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Los Alamos
NATIONAL LABORATORY
EST. 1943

Environmental Programs
P.O. Box 1663, MS M991
Los Alamos, New Mexico 87545
(505) 606-2337/FAX (505) 665-1812

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National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
(505) 667-4255/FAX (505) 606-2132

Date: DEC 1 3 2012
Refer To: EP2012-0272

John Kieling, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Submittal of the 2012 Nest Box Monitoring Report for the Upper Pajarito Canyon Watershed

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the 2012 Nest Box Monitoring Report for the Upper Pajarito Canyon Watershed. This report is a follow on to a 2010 report containing information on the cavity-nesting bird monitoring network in the upper Pajarito Canyon watershed. The purpose of this report is to address uncertainties in exposure from chemicals of potential ecological concern for invertebrate-eating birds, as represented by the western bluebird, and to summarize the potential for adverse effects to these receptors.

If you have any questions, please contact Steve Veenis at (505) 667-0013 (veenis@lanl.gov) or Woody Woodworth at (505) 665-5820 (lance.woodworth@nnsa.doe.gov).

Sincerely,

Jeff Mousseau, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

Peter Maggiore, Assistant Manager
Environmental Projects Office
Los Alamos Site Office

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Enclosures: Two hard copies with electronic files – 2012 Nest Box Monitoring Report for the Upper Pajarito Canyon Watershed (LA-UR-12-26870)

Cy: (w/enc.)
Woody Woodworth, DOE-LASO, MS A316
Steve Veenis, EP-CAP, MS M997
Public Reading Room, MS M992 (hard copy)
RPF (electronic copy)

Cy: (Letter and CD and/or DVD)
Laurie King, EPA Region 6, Dallas, TX
Steven Rydeen, San Ildefonso Pueblo
Joe Chavarria, Santa Clara Pueblo
Steve Yanicak, NMED-DOE-OB, MS M894
Randy Ryti, Neptune, Los Alamos, NM (w/ MS Word files on CD)
Rich Mirenda, EP-ET, MS M992 (w/ MS Word files on CD)
Wendy Staples, EP-BPS, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB (date-stamped letter emailed)
Annette Russell, DOE-LASO (date-stamped letter emailed)
David Rhodes, DOE-LASO (date-stamped letter emailed)
Craig Douglass, EP-CAP (date-stamped letter emailed)
Jeff Mousseau, ADEP (date-stamped letter emailed)

2012 Nest Box Monitoring Report for the Upper Pajarito Canyon Watershed

INTRODUCTION

This report is a follow on to a 2010 report containing information on the cavity-nesting bird monitoring network in the upper Pajarito Canyon watershed (LANL 2010, 111221). Both of these reports address recommendations in the "Pajarito Canyon Investigation Report, Revision 1" (PCIR) (LANL 2009, 106939, p. 77) regarding continued monitoring of the nest box network in a portion of the Pajarito watershed. Specifically, the executive summary in the PCIR stated,

> A baseline ecological risk assessment conducted as part of this investigation evaluates the potential for adverse effects by assessing risks to insect-eating birds, plants, earthworms, aquatic invertebrates, and two threatened and endangered species: the Mexican spotted owl and the southwestern willow flycatcher. Multiple lines of evidence were used to evaluate potential adverse effects on these ecological receptors. Ecological effects data were collected using a cavity-nesting bird monitoring network, seedling germination tests, earthworm mortality tests, and sediment toxicity tests. The assessment lines of evidence are augmented by spatial modeling of wildlife exposure. The weight of evidence that these investigations provide indicates that no adverse effects to terrestrial and aquatic receptors exist from COPCs in the Pajarito watershed. However, there is only a short period of record in the bird monitoring network in the Pajarito watershed, and few samples of eggs or insects from this network have been analyzed to evaluate potential bioaccumulation. *Therefore, continued monitoring of the nest box network in the Pajarito watershed is recommended*. (*Emphasis added*)

The purpose of this report is to address uncertainties in exposure from chemicals of potential ecological concern (COPECs) for invertebrate-eating birds and summarize the potential for adverse effects on invertebrate-eating birds.

Analytical data were obtained from insect samples collected in the upper Pajarito Canyon watershed from 2009 to 2012 at Los Alamos National Laboratory (LANL or Laboratory), as specified in the approved "Nest Box Monitoring Plan for the Upper Pajarito Canyon Watershed" (the monitoring plan) (LANL 2009, 108170; NMED 2010, 109015). This report also addresses recommendations made in the approved "Nest Box Monitoring Report for the Upper Pajarito Canyon Watershed, Revision 1" (LANL 2010, 111221; NMED 2011, 111683). To obtain sufficient sample mass for metals and polychlorinated biphenyl (PCB) analyses, the recent collection period was extended for a year, as requested by the Laboratory (LANL 2011, 205234) and approved by the New Mexico Environment Department (NMED) (2011, 205984).

The study design COPECs for the cavity-nesting bird studies included in this report are cadmium, copper, lead, mercury, vanadium, and zinc, and the PCB mixtures Aroclor-1248 and Aroclor-1254 (or the associated PCB congeners in 2012), based on the evaluation presented in the PCIR (LANL 2009, 106939, p. 77). As discussed in the PCIR, insects collected from nest boxes in five sediment investigation reaches in 2007 were analyzed for inorganic COPECs. The concentrations of some COPECs in insects collected from a single location in reach AW-1 were greater than other Pajarito watershed insect samples and were outside the range of concentrations reported from other canyons (LANL 2009, 106939, Table 8.1-7). In addition, no analyses were obtained for mercury or PCBs because of insufficient sample mass. The single set of elevated metal results, the small number of samples, and the incomplete analytical suite resulted in uncertainties concerning potential ecological risk to these receptors. Therefore, additional analytical data were obtained from insect samples collected from 2009 to 2012 to address these uncertainties.

In the approval with modifications (NMED 2011, 111683) for the "Nest Box Monitoring Report for the Upper Pajarito Canyon Watershed, Revision 1" (LANL 2010, 111221), NMED provided the following modifications:

1. Semivolatile organic chemical analyses of nest box insects are not needed.
2. Although information on gender ratios was presented, eggshell thickness was listed in the Pajarito Biota investigation work plan and thus is to be addressed by LANL.
3. Additional data will be provided to supplement the conclusion of no adverse impacts in reach AW-1. These data will be reviewed by NMED.

This report addresses items 2 and 3.

APPROACH

The western bluebird (*Sialia mexicana*) (WEBL) is a cavity-nesting, sexually dichromatic thrush that is distributed throughout western North America. Starting in 1997, a nest box monitoring network for cavity-nesting birds was established at the Laboratory by placing nest boxes in potentially contaminated areas and areas of no known contamination. Insects collected from nest boxes in the Pajarito watershed occupied from 2009 to 2012 in reaches AW-1, PAS-1E, and TWSE-1W, which are close to contaminant sources, were analyzed for key COPECs, as allowed by available sample mass and target detection limits and as specified in the approved monitoring plan (LANL 2009, 108170). In addition, analyses were performed on insect samples collected from nest boxes on an adjacent mesa in Technical Area 14 (TA-14) or in proximity to reach PA-0 or upstream of reach TWN-1W, which serves as reference areas. The monitoring plan also specified analyses of insects collected from a downcanyon reach, PA-2W, but the sample mass was not sufficient for any analyses from this reach from 2009 to 2012. Nest box locations are shown in Figure 1, which is an update to Figure 8.1-1 of the PCIR (LANL 2009, 106939, p. 145).

Insects were sorted from other items collected from the nest boxes, weighed, and taxonomically identified before analysis. Insects from each reach were composited to provide adequate sample mass before submittal to analytical laboratories. The collection of sufficient insect sample mass is a process that is both time-consuming and spatially extensive. Insect materials have been collected from the Pajarito watershed nest boxes from 2007 to 2012 and yielded a total of 14 samples. Even with an expanded time frame for sample collection, between three and seven nest boxes have been composited to obtain sufficient sample mass. Therefore, the nest box insects provide useful site-specific information on exposure but with inherent limitations on the quantity and spatial/temporal characteristics of these data. As such data are spatial and temporal composites, they represent mean concentrations, and further statistical processing of these data for mean or upper confidence limit of mean concentrations is not reasonable.

Insect samples were analyzed for one or more analytical suites, depending on the available sample mass. For samples analyzed in 2010 (collected in 2009), metals analyzed by U.S. Environmental Protection Agency (EPA) Method 6010A (including cadmium, copper, lead, vanadium, and zinc) were obtained first, followed by mercury using EPA Method 7471 and PCBs (Aroclors) using EPA Method 8082, if sufficient sample mass was available. The target detection limits are specified in the approved monitoring plan (LANL 2009, 108170). The insect samples were analyzed in 2012 (collected from 2010 to 2012) using EPA Method 1668A for PCB congeners. Table 1 presents dry weights for insects collected from each area from 2009 to 2012 and analyses performed.

ANALYTICAL RESULTS AND EXPOSURE EVALUATION

The insects collected from nest boxes in the three Pajarito reaches and the TA-14 reference area in 2009 had sufficient mass for analyses of metals using EPA Method 6010A and mercury using EPA Method 7471. In addition, sufficient sample mass was available to analyze the insects collected from reach TWSE-1W for PCBs using EPA Method 8082. These data were presented as Attachment 1 to "Nest Box Monitoring Report for the Upper Pajarito Canyon Watershed, Revision 1" (LANL 2010, 111221).

Because of the limited sample mass available for the insects collected and analyzed in 2012, only PCB congener analysis using EPA Method 1668A was conducted. Sample mass was not sufficient for metal analyses for the 2012 samples. This represents a deviation from the plan as stated in the "Nest Box Monitoring Report for the Upper Pajarito Canyon Watershed, Revision 1" (LANL 2010, 111221, p. 3). The PCB congener data are presented as Attachment 1 (on CD included with this document).

Table 2 presents a comparison of metals concentrations in the 2009 samples with previous data obtained from the Pajarito watershed in 2007 (LANL 2009, 106939) and the Mortandad watershed or reference locations in 2005 (Colestock 2007, 102994). The concentrations of all metals in this table from the 2007 AW-1 samples, except copper, were higher than all other samples collected between 2005 and 2009, showing that the 2007 AW-1 results were anomalously high and were not reproduced in the 2009 samples. The concentrations reported for the 2009 insect samples were within the range of values reported from the Mortandad watershed, with the exception of cadmium and lead, which were highest in reach AW-1. Therefore, the analytical data from samples collected in 2009, in combination with the 2007 data, indicate elevated cadmium and lead in insects in this reach. These metals also have higher concentrations in sediment samples from reach AW-1 than the other reaches sampled for insects (LANL 2009, 106939). Figure 2 shows the concentrations in Pajarito nest boxes compared with all reference locations (TA-14, Cañada del Buey, Cemetery, Golf Course) for cadmium, copper, mercury, and vanadium. There were no statistical differences from reference mean concentrations based on the Dunnett's test. Figure 3 shows the concentrations for lead and zinc in insects. These data are plotted with and without the extreme outlier value from reach AW-1. The extreme outliers for both lead and zinc were from reach AW-1 (Figures 3a, 3c). There was a statistically greater concentration of lead in insects in the Pajarito watershed (without the outlier) compared with reference nest box insect concentrations (Dunnett's test, Figure 3b). No statistical difference was noted for zinc when the outlier was removed (Dunnett's test, Figure 3d).

Table 3 presents a summary of the total PCB congener concentrations and the 2,3,7,8-tetrachlorodibenzodioxin– (TCDD-) equivalent concentrations calculated for the 2012 nest box insect analysis. The TCDD-equivalent concentration data were calculated using the TCDD toxicity equivalent factors (TEFs) for birds in Van den Berg et al. (1998, 106987), and the TEFs are presented in Table 4.

The potential dose to robins as representative invertebrate-eating birds was calculated using the metal concentrations in the nest boxes insects analyzed in 2007 or 2010 following the process used in previous investigations (LANL 2009, 106939). The equation for calculating hazard quotients (HQs) was presented in section 8.1.3.2 of the PCIR (LANL 2009, 106939, p. 74), and exposure parameters for the robin are from the screening-level ecological risk assessment methods document (LANL 2012, 226715, p. 28) and are listed in Appendix E-1.0 of the PCIR (LANL 2009, 106939). The toxicity reference values (TRVs) used for the robin are from the ECORISK Database, Version 3.1 (LANL 2012, 226667), except for the avian TCDD TRV, which is from the ECORISK Database, Version 2.0 (LANL 2003, 080117). The TRVs for cadmium, copper, and zinc in the latest version of the database differ from those used in the PCIR (although none of these TRVs had significant changes). In addition to HQs calculated using the no

observed adverse effect level (NOAEL) TRVs, a lowest observed adverse effect level (LOAEL) HQ analysis was also conducted.

Table 5 shows the calculated HQs for the robin based on exposure to concentrations measured in nest box insects. In all cases, there is a single sample result for insects in each reach for a given year.

The HQs for the insect ingestion pathway indicate a potential for adverse ecological effects for the metals based on HQs greater than 1 for the NOAEL and LOAEL. HQs greater than 1 were observed for all reaches or locations where insects were sampled (AW-1, PAS-1E, PA-2W, PA-3E, TWSE-1W, TA-14 mesa, PA-0, and upstream of TWN-1W). The last three locations are reference areas for comparison with the Pajarito watershed reaches. All of the HQs for the TCDD-equivalent concentrations were less than 0.01.

Calculating exposure to be greater than the effect level (as the HQ >1 indicates) is one factor in establishing a link between contamination and ecological effects. Another consideration is the relationship of exposure to potential contamination sources. In the Pajarito watershed, reaches AW-1, PAS-1E, and TWSE-1W are closest to contaminant sources and, therefore, are expected to have greater levels of contamination than the other reaches. Reaches AW-1 and PAS-1E have the highest exposure concentrations and HQs for the 2007 insect pathway results for five of the six COPECs (all but copper) (Table 5). This trend does not hold for the majority of the 2009 insect sample results, and potential exposures (HQs) are comparable for four of the six COPECs (copper, mercury, vanadium, and zinc). However, insect concentrations of cadmium and lead in 2009 are greatest in reach AW-1, with lower concentrations reported in reach PAS-1E and other locations (Table 5). Therefore, concentrations of cadmium and lead in insects represent a potential for adverse ecological effects (based on the HQ >1), and their distribution is consistent with a Laboratory source. Other than the 2007 samples in reach AW-1, the LOAEL-based HQs for cadmium and lead were equivalent to or less than 1.

In summary, the exposure evaluation results for 2009 also show that two inorganic COPECs (cadmium, mercury) have LOAEL-based HQ equal to or less than 1 for all samples and two inorganic COPECs (copper, vanadium) have LOAEL-based HQs greater than 1 for all samples. However, as shown in Figure 2, neither copper nor vanadium insect concentrations are greater than reference site concentrations. This indicates no difference in risk from these COPECs between the Pajarito reaches and reference locations. Only two inorganic COPECs, lead and zinc, had a LOAEL HQ and a concentration greater than the reference sites in 2007. However, neither lead nor zinc was elevated in samples collected after 2007. It was a nest box sample from reach AW-1 in 2007 for lead and zinc that was the reason for the extended monitoring of nest box insects and associated reproductive measures.

NEST BOX REPRODUCTIVE MEASURES

Data have been collected for reproductive parameters, including eggshell thickness, for years 1997–2011 for watersheds located on the Pajarito Plateau. The design and analysis of these data have been reported in a number of publications, including Colestock and Fair (2005, 093691); Fair and Colestock (2003, 098046); Fair and Myers (2002, 082655); and Fair and Sommer (2002, 098047). The averages for the reproductive measurements across the complete monitoring record for the western bluebird are presented in Table 6 for each watershed. These data have not been previously published.

Eggshell thickness. Previous studies at the Laboratory showed more variation with the eggshell index for the western bluebirds in regards to location, ranging from 11.3 to 18.2 for the eggshell index ($F_{6, 72} = 3.33$, $p = 0.007$) (Fair and Myers 2002, 082655). The analysis of the 1997–2011 data shows no difference in eggshell thickness between locations, including locations in the Pajarito watershed. There

was also no decrease in the thickness of the Pajarito watershed eggshells compared with reference locations (In Figure 4, Dunnett's shows that Pajarito eggshells are thicker than reference locations).

Hatch date. Julian hatch was variable over the 15 yr of monitoring for the western bluebird, showing a pattern of breeding earlier later in the study, although the years were different ($F_{14,930}$ = 9.30, P <.0001). The canyon dates for hatched western bluebirds varied for the WEBL ($F_{11, 784}$ = 2.45, P = 0.005). The six canyons that had earlier hatching western bluebirds were the six lowest elevation locations in the study, with Pajarito watershed having breeding birds later because of the higher elevation.

Clutch size. Clutch size did not show a pattern of an increase or decrease over the 15 yr of the study; however, significant annual variation in the number of eggs laid for the WEBL (F_{14} = 3.69, P < 0.0001) was evident. Clutch size tended to decrease over the breeding season and varied with the location of the canyon for the WEBL (F_{11} = 2.17, P = 0.01), with Pajarito watershed not being significantly different from the majority of other locations (Sandia and Water watersheds have the smallest clutch size). Clutch size was not affected by the distance to a solid waste management (SWMU) or area of concern (AOC) for the WEBL ($F_{1, 356}$ = 0.38. P = 0.54). Clutch size also did not vary with the type of SWMU/AOC or between potentially contaminated sites and sites farther away.

Hatching success. The overall average hatching rate over all years was 71.9% (standard deviation = 38.2) for the WEBL. The lowest year for the WEBL was 2010, with a total of 52.3% of eggs hatching. The number of eggs hatching for the WEBL were highest in 2005 and 2006, with 86% and overall the differences between years was large ($F_{14.912}$ = 4.18, P < 0.0001).

Fledging success. The overall average fledging success of the WEBL was 67.6% (standard deviation = 43.9). The lowest fledging rate for the WEBL was in 2001 with only 50.4% of the nestlings fledging and the highest year was in 1997 with 85.6%. No clear patterns for annual variation with fledgling rate were evident. The WEBL had significant annual variation in fledgling success (F = 2.10, P = 0.01), but this did not vary with hatch date (F = 0.01, P = 0.91). The fledgling rate of was not correlated with watershed (F = 1.5, P = 0.22).

In summary, the variability of the nest box monitoring results are related to a number of environmental factors such as drought, fire, or elevation (Fair and Sommer 2002, 098047; Fair and Colestock 2003, 098046) but are not related to proximity to SWMU/AOC, nor do the nest box measures in the Pajarito watershed differ in any substantial way from other watersheds.

WEIGHT OF EVIDENCE

Table 7 presents the weight of evidence for the avian ground invertevore assessment endpoint. Lines of evidence for evaluating risks to cavity-nesting birds include field measures of nest success, which have not identified any potential ecological risk to birds in the Pajarito watershed. For example, robust evaluations based on a long record of observations of sex ratios of fledgling birds have shown no statistically significant differences in sex ratios between canyons or watersheds (Fair et al. 2009, 106686). Thus, there is no indication of contaminant effects on sex ratios or eggshell thickness across the monitoring network or on the field measures of nest success evaluated in this report (Table 6). Overall, the weight of evidence indicates COPECs in the Pajarito reaches do not pose a potential risk to population abundance or persistence and species diversity of avian ground invertevore feeding guild species.

This conclusion is not affected by the lack of additional metals data from nest box insects. The samples collected in 2009 and presented in the 2010 report represented a more comprehensive temporal and spatial coverage of the upper Pajarito watershed (LANL 2010, 111221, p. 5). Qualitative evidence for a

viable community of birds is also indicated by the high occupancy rate of nest boxes in the upper Pajarito watershed as well as the lack of differences in other reproductive measures, gender ratios, and eggshell thicknesses in the Pajarito watershed compared with other watersheds or reference locations (Figure 4 and Table 6).

In conclusion, further characterization of cavity-nesting birds and their food for metals and PCBs in the Pajarito watershed reaches is not warranted based on the exposure evaluation calculated using nest box insects collected from 2009 to 2012 (Table 5). The total PCB concentration for insects from the reach with the highest concentrations in sediment, AW-1, was 0.00527 mg/kg, which is comparable with the two reference sites (reach PA-0 and upstream of reach TWN-1W) as well as other Pajarito reaches. This concentration of PCBs does not indicate potential risks to the avian ground invertevore population in the Pajarito watershed.

REFERENCES

The following list includes all documents cited in this report. Parenthetical information following each reference provides the author(s), publication date, and ER ID. This information is also included in text citations. ER IDs are assigned by the Environmental Programs Directorate's Records Processing Facility (RPF) and are used to locate the document at the RPF and, where applicable, in the master reference set.

Copies of the master reference set are maintained at the New Mexico Environment Department Hazardous Waste Bureau and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.

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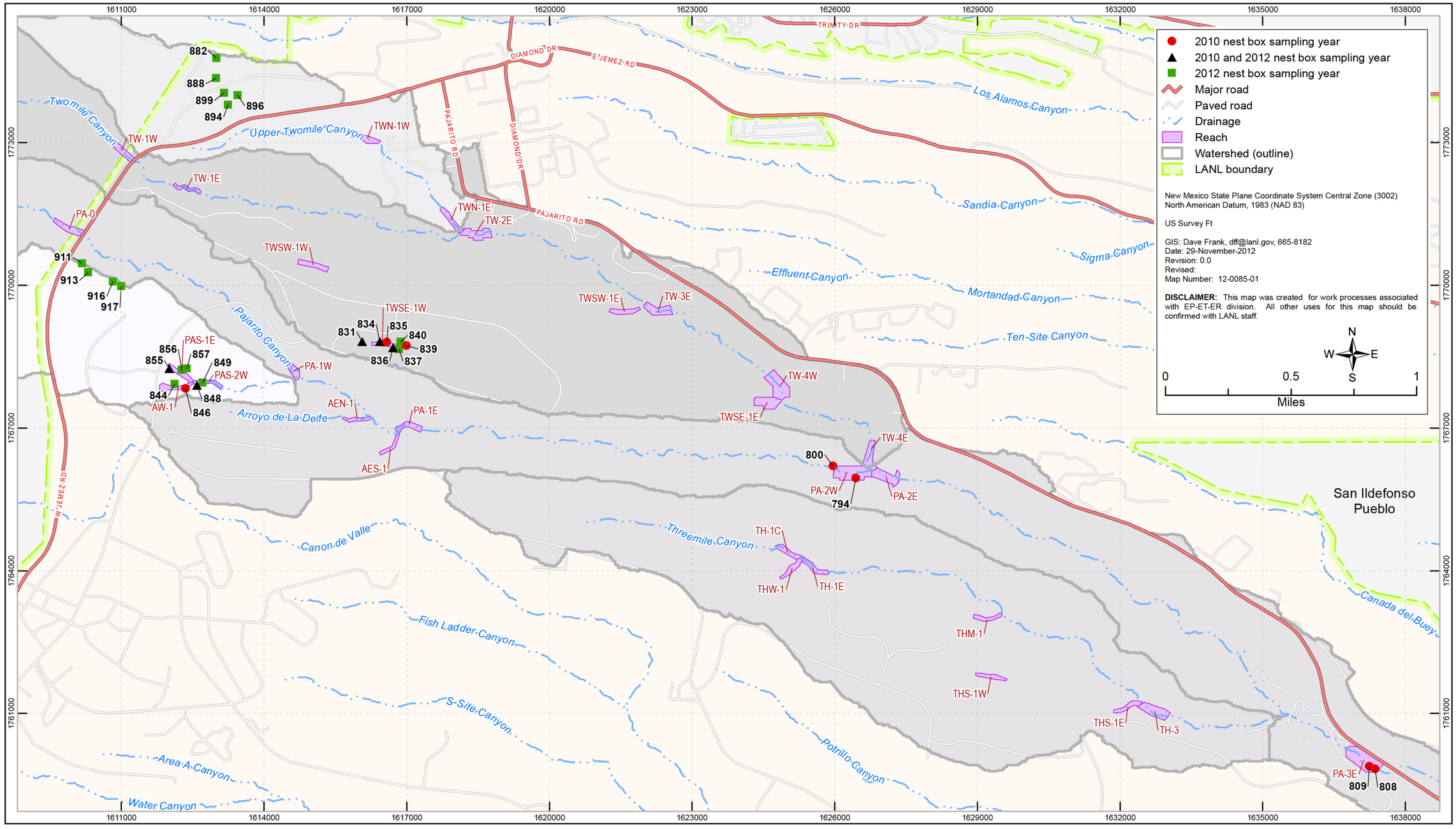

Figure 1 Map showing nest box locations for 2010 and 2012 reports

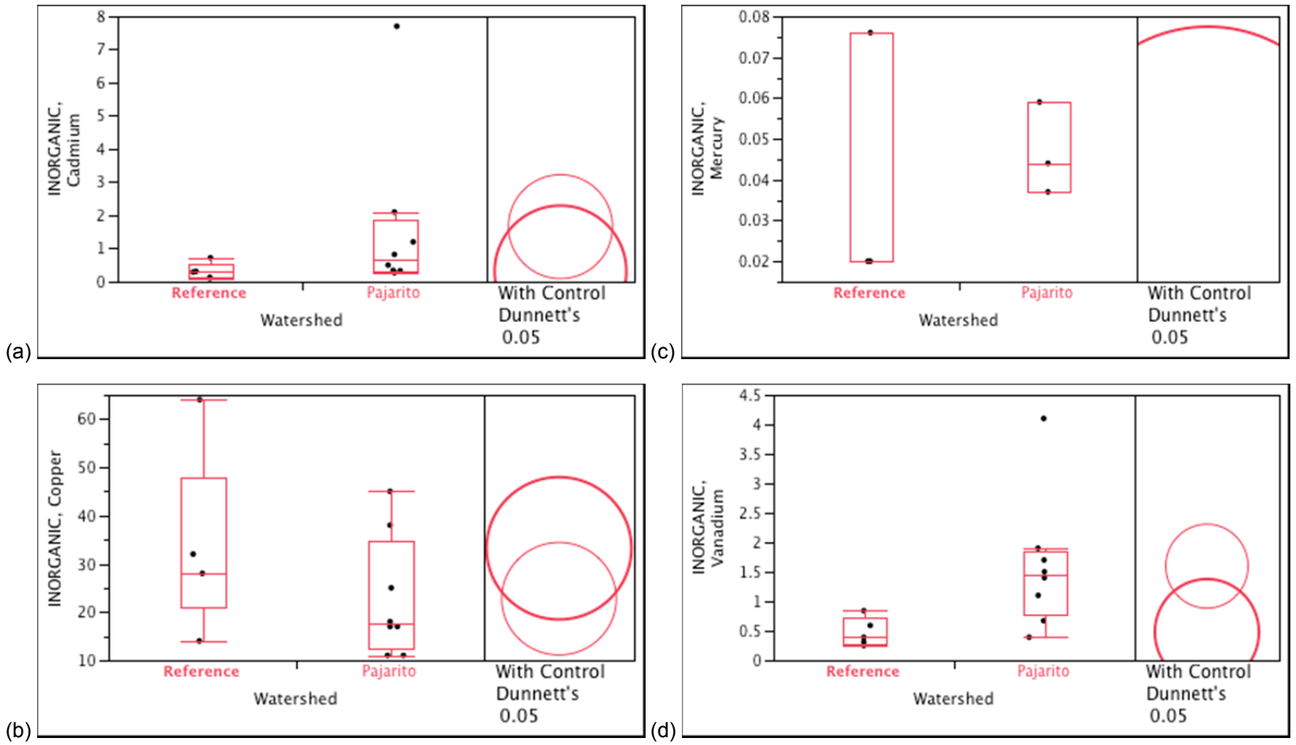

Figure 2 Concentrations of metal COPECs in nest box insects compared with reference locations: (a) cadmium, (b) copper, (c) mercury, and (d) vanadium

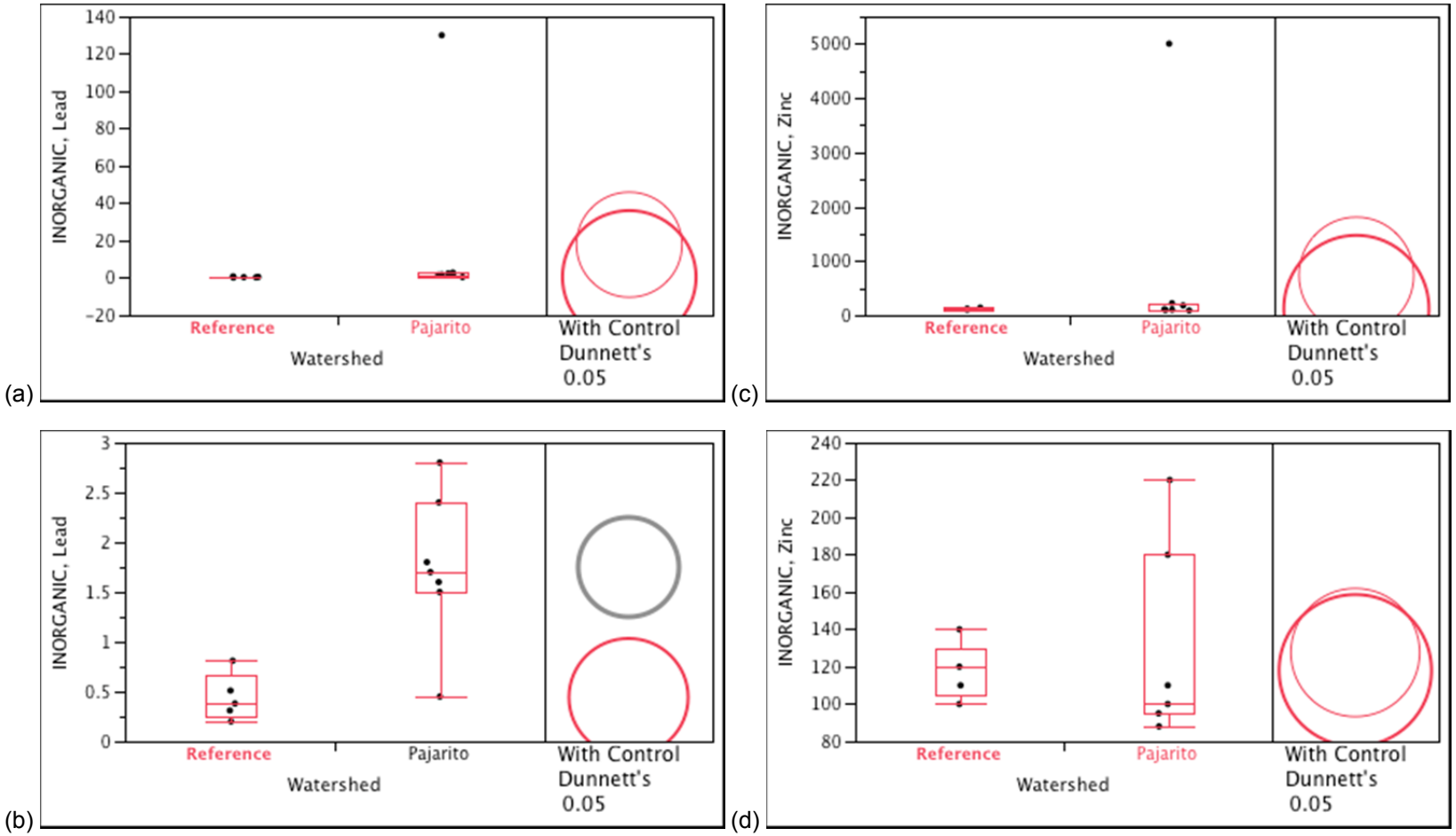

Figure 3 **Concentrations of metal COPECs in nest box insects with and without reach AW-1 outlier concentration compared to reference locations: (a) lead, all data; (b) lead without reach AW-1 outlier; (c) zinc, all data; and (d) zinc without reach AW-1 outlier**

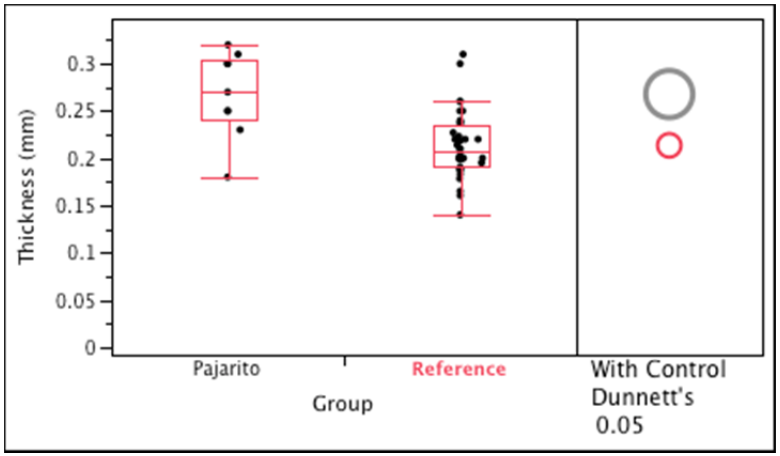

Figure 4 Comparison of western bluebird eggshell thickness in Pajarito Canyon with reference locations

Table 1
Nest Box Insect Samples Collected and Analyses Performed

Collection Year (Analysis Year)	Area	Sample ID	Location ID	EPA 6010A Metals and EPA 7471 Mercury	PCBs EPA 8082	PCBs EPA 1668A	Nest Box Numbers	Sample Weight (g)	Average Sample Weight per Box (g)
2009 (2010)	Reach AW-1	CAPA-10-15045	PA-611896	X	—*	—	843, 844, 845, 847, 848	2.25	0.45
	Reach PAS-1E	CAPA-10-15046	PA-611897	X	—	—	850, 852, 854, 855, 856, 857	2.50	0.42
	Reach TWSE-1W	CATW-10-15049	TW-611900	X	X	X	831, 832, 833, 834, 835, 836, 837, 839, 840, 841	7.92	0.79
	TA-14 mesa–Reference	CAPA-10-15048	PA-611899	X	—	—	823, 826, 827, 830	2.20	0.55
2010 to 2012 (2012)	Reach TWSE-1W	CAPA-13-24796	Pajarito Canyon	—	—	X	840, 836, 834, 831, 837	2.75	0.55
	Reach PA-0–Reference	CAPA-13-24797	Pajarito Canyon	—	—	X	911, 913, 916, 917	1.99	0.50
	Upstream reach TWN-1W–Reference	CAPA-13-24798	Pajarito Canyon	—	—	X	882, 888, 894, 896, 899	4.18	0.84
	Reach PAS-1E	CAPA-13-24799	Pajarito Canyon	—	—	X	855, 856, 857	2.36	0.79
	Reach AW-1	CAPA-13-24800	Pajarito Canyon	—	—	X	844, 848, 849	3.37	1.12

*— = No analyses performed.

Table 2
Comparison of Metal Concentrations in Insects

COPEC	Reach AW-1 2009 Concentration (mg/kg)	Reach AW-1 2007 Concentration (mg/kg)	2009 Concentration Range (mg/kg)	2007 Concentration Range, Excluding AW-1 (mg/kg)	2005 Concentration Range[a] (mg/kg)
Cadmium	2.1	7.7	0.29–2.1	0.27–1.2	0.015–0.72
Copper	11	38	11–17	11–45	0.85–93
Lead	2.8	130	0.81–2.8	0.45–1.7	0.024–1.8
Mercury	0.044	—[b]	0.037–0.076	—	—
Vanadium	0.67	4.1	0.59–1.9	0.39–1.5	0.24–3.6
Zinc	95	5000	95–120	88–220	8.6–210

[a] Colestock 2007, 102994.
[b] — = No data.

Table 3
Total PCB Congener and Dioxin Equivalent Concentrations in Insects

Sample ID	Reach	Total PCBs (mg/kg)	TCDD-Equivalent Concentration (mg/kg)
CAPA-13-24796	TWSE-1W	0.0203	2.2E-08
CAPA-13-24797	PA-0	0.00421	5.7E-09
CAPA-13-24798	Upstream TWN-1W	0.00819	4.8E-09
CAPA-13-24799	PAS-1E	0.00406	6.7E-09
CAPA-13-24800	AW-1	0.00527	6.4E-09

Table 4
Bird TCDD TEFs

PCB Congener	TEF[a]
PCB-77	0.05
PCB-81	0.1
PCB-105	0.0001
PCB-114	0.0001
PCB-118	0.00001
PCB-123	0.00001
PCB-126	0.1
PCB-156/157[b]	0.0001
PCB-167	0.00001
PCB-169	0.001
PCB-189	0.00001

[a] TEF values are from Van den Berg et al. (1998, 106987).
[b] Coeluting congeners; they have the same TEF.

Table 5
Exposure Evaluation for the Robin Based on the Insect Pathway

COPEC	Analysis Year	Reach	Sample Result (mg/kg)	NOAEL HQ	LOAEL HQ
Cadmium	2007	AW-1	7.7	8.0	0.8
		PAS-1E	1.2	1.2	0.1
		PA-3E	0.82	0.8	0.1
		TWSE-1W	0.33	0.3	<0.1
		PA-2W	0.27	0.3	<0.1
	2010	AW-1	2.1	2.2	0.2
		PAS-1E	0.5	0.5	<0.1
		TWSE-1W	0.34	0.4	<0.1
		TA-14 mesa	0.29	0.3	<0.1
Copper	2007	PA-3E	45	16.9	5.7
		AW-1	38	14.3	4.8
		PA-2W	25	8.4	3.1
		TWSE-1W	18	6.8	2.3
		PAS-1E	11	4.1	1.4
	2010	PAS-1E	17	6.4	2.1
		TWSE-1W	17	6.4	2.1
		TA-14 mesa	14	5.3	1.8
		AW-1	11	4.1	1.4
Lead	2007	AW-1	130	121	61
		PAS-1E	1.7	1.6	0.8
		TWSE-1W	1.6	1.5	0.7
		PA-3E	1.5	1.4	0.7
		PA-2W	0.45	0.4	0.2
	2010	AW-1	2.8	2.6	1.3
		PAS-1E	2.4	2.2	1.1
		TWSE-1W	1.8	1.7	0.8
		TA-14 mesa	0.81	0.8	0.4
Mercury	2010	TA-14 mesa	0.076	6.1	0.6
		TWSE-1W	0.059	4.7	0.5
		AW-1	0.044	3.5	0.4
		PAS-1E	0.037	3.0	0.3

Table 5 (continued)

COPEC	Analysis Year	Reach	Sample Result (mg/kg)	NOAEL HQ	LOAEL HQ
Vanadium	2007	AW-1	4.1	18.1	9.1
		PAS-1E	1.5	6.6	3.3
		TWSE-1W	1.4	6.2	3.1
		PA-3E	1.1	4.9	2.4
		PA-2W	0.39	1.7	0.9
	2010	TWSE-1W	1.9	8.4	4.2
		PAS-1E	1.7	7.5	3.8
		AW-1	0.67	3.0	1.5
		TA-14 mesa	0.59	2.6	1.3
Zinc	2007	AW-1	5000	115	11
		PA-3E	220	5.1	0.5
		PAS-1E	180	4.1	0.4
		PA-2W	100	2.3	0.2
		TWSE-1W	88	2.0	0.2
	2010	TA-14 mesa	120	2.8	0.3
		TWSE-1W	110	2.5	0.3
		PAS-1E	100	2.3	0.2
		AW-1	95	2.2	0.2
PCB congeners (TCDD equivalents)	2012	TWSE-1W	2.2E-08	<0.01	<0.01
		PAS-1E	6.7E-09	<0.01	<0.01
		AW-1	6.4E-09	<0.01	<0.01
		PA-0	5.7E-09	<0.01	<0.01
		Upstream TWN-1W	4.8E-09	<0.01	<0.01

Note: Cells are highlighted if the HQ is >1.

Table 6
Average Western Bluebird
Reproductive Measurements and Elevation by Watershed from 1997–2011

Watershed	Number Original Boxes	Clutch Size	Hatching Success (%)	Fledgling Success (%)	Percent Female	Julian Hatch Date	Elevation (ft)
Ancho Canyon	18	4.7	82.8	34.9	0.43	164	6306
Bayo Canyon	82	4.5	88.0	94.7	0.47	165	6713
Cañada del Buey	29	4.7	90.1	92.0	0.40	154	6954
DP Canyon	12	4.7	95.0	96.7	0.47	160	7040
Los Alamos Canyon	112	4.6	91.2	75.5	0.45	171	6555
Mortandad Canyon	111	4.5	87.3	85.1	0.48	157	6864
Pajarito Canyon	76	4.7	93.6	95.6	0.41	161	7497
Pueblo Canyon	61	4.6	87.3	87.9	0.44	161	6523
Rendija Canyon	50	4.8	91.3	91.8	0.43	161	7194
Sandia Canyon	33	4.4	77.0	65.0	0.35	169	6922
Water Canyon	39	4.3	80.0	91.8	0.62	173	6292

Table 7
Weight of Evidence and Rationale for Avian Ground Invertevores

Line of Evidence	Weight of Evidence Criteria	Result
(1) Nest box study—Compare the measured concentrations of COPECs in insects with the TRV for the robin with the invertevore diet	Medium	Exposure through food to robin was evaluated based on measured COPEC concentrations in nest box insects. Two metals (lead and zinc) had LOAEL HQs >1 in a single reach and collection period. Later recollection of insects could not verify original lead and zinc results. Two other metals (copper and vanadium) had HQs >1 in all reaches, but concentrations were not different from HQs for reference locations. PCB congeners had HQs <1 in all reaches.
(2) Nest box study—Determine nest success rate by bluebirds along a gradient of COPEC concentrations in the Pajarito watershed	Medium (new boxes)	Percent fledged and percent female nestlings were not different between Pajarito watershed reaches or between Pajarito watershed and reference locations, indicating no effect on population (measured as nest success).
(3) Nest box study—Determine eggshell thickness for bluebirds along a gradient of COPEC concentrations in Pajarito watershed	Medium	Egg size (length and weight) and eggshell thickness were not different between Pajarito reaches or between Pajarito and reference locations, indicating no effect on nest success.
(4) Nest box study—Compare COPEC concentrations in eggs within Pajarito watershed and also compare concentrations with “reference” locations	Medium-low	Uncertain; no eggs were sampled in Pajarito reaches
(5) Modeled and measured concentrations in food (earthworm bioaccumulation test)—Determine if exposure concentrations differ within the watershed in relation to sediment concentrations; design used a gradient in COPEC concentrations with the Pajarito watershed and also compared concentrations with “reference” locations	Medium	NOAEL HQs based on PCB Aroclor and metal concentrations in earthworms in 2007 indicated that some COPECs may have potential ecological risk to avian ground invertevores. LOAEL HQs were not calculated.
(6) Comparison of concentrations in sediment samples to ecological screening levels (ESLs)	Low	Screening of sediment data against ESLs identified study design COPECs and the potential for adverse effects on this receptor.

Attachment 1

Polychlorinated Biphenyl Congener Data
(on CD included with this document)

Nest Box Monitoring at Pajarito Watershed Analytical Data 2012

SAMPLE_GROUP_NAME	FIELD_SAMPLE_ID	CHAIN_OF_CUSTODY_NO	PARAMETER_CATEGORY	ANALYTICAL_METHOD_CATEGORY	ANALYTICAL_METHOD	PARAMETER_CODE	PARAMETER_NAME
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-60-7	PCB-1
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-61-8	PCB-2
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-62-9	PCB-3
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	13029-08-8	PCB-4
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16605-91-7	PCB-5
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25569-80-6	PCB-6
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-50-3	PCB-7
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-43-7	PCB-8
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-39-1	PCB-9
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33146-45-1	PCB-10
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-67-1	PCB-11
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-12/13	PCB-12/PCB-13
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-41-5	PCB-14
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-68-2	PCB-15
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-78-9	PCB-16
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-66-3	PCB-17
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-18/30	PCB-18/PCB-30
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-73-4	PCB-19
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-20/28	PCB-20/PCB-28
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-21/33	PCB-21/PCB-33
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-85-8	PCB-22
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55720-44-0	PCB-23
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55702-45-9	PCB-24
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55712-37-3	PCB-25
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-26/29	PCB-26/PCB-29
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-76-7	PCB-27
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16606-02-3	PCB-31
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-77-8	PCB-32
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-68-5	PCB-34
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-69-6	PCB-35
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-87-0	PCB-36
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-90-5	PCB-37
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53555-66-1	PCB-38
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-88-1	PCB-39
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-40/71	PCB-40/PCB-71
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-59-9	PCB-41
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	36559-22-5	PCB-42
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-46-8	PCB-43
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-44/47/65	PCB-44/PCB-47/PCB-65
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-45/51	PCB-45/PCB-51
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-47-5	PCB-46
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-47-9	PCB-48
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-49/69	PCB-49/PCB-69
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-50/53	PCB-50/PCB-53
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35693-99-3	PCB-52
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	15968-05-5	PCB-54
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-24-2	PCB-55
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-43-1	PCB-56
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-67-8	PCB-57
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-49-7	PCB-58

LAB_MATRIX	DILUTION_FACTOR	PERCENT_MOISTURE	REPORT_RESULT	REPORT_UNITS	VALIDATION_QUALIFIER	VALIDATION_REASON_CODES	LAB_QUALIFIER	REPORT_UNCERTAINTY
A	1	100	0.00000516	mg/kg	J	J_LAB	J	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.0000117	mg/kg	J	J_LAB	J	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.0000745	mg/kg	J	J_LAB	J	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.000379	mg/kg	NQ	NQ		
A	1	100	0.0000194	mg/kg	U	U_LAB	CU	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.0000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000287	mg/kg	J	J_LAB	J	
A	1	100	0.0000273	mg/kg	J	J_LAB	J	
A	1	100	0.000064	mg/kg	NQ	NQ	C	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.000102	mg/kg	J	J_LAB	CJ	
A	1	100	0.0000641	mg/kg	NQ	NQ	C	
A	1	100	0.0000341	mg/kg	U	CB4	B	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000726	mg/kg	J	J_LAB	J	
A	1	100	0.0000128	mg/kg	J	J_LAB	CJ	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000964	mg/kg	NQ	NQ		
A	1	100	0.0000189	mg/kg	NQ	NQ		
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.0000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.0000197	mg/kg	J	J_LAB	CJ	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.0000719	mg/kg	U	CB4	BC	
A	1	100	0.0000136	mg/kg	J	J_LAB	CJ	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000118	mg/kg	J	J_LAB	J	
A	1	100	0.0000348	mg/kg	NQ	NQ	C	
A	1	100	0.00000974	mg/kg	U	U_LAB	CU	
A	1	100	0.0000863	mg/kg	NQ	NQ		
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000152	mg/kg	J	J_LAB	J	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	

REPORT_MINIMUM_DETECTABLE_ACTIVITY	REPORT_METHOD_DETECTION_LIMIT	REPORT_DETECTION_LIMIT	ANALYSIS_TYPE_CODE	DETECT_FLAG	LAB_ID	DISPLAY_ANALYSIS_DATE
	0.00000486	0.000037	INIT	Y	CFA	11/23/2012
	0.00000486	0.000032	INIT	N	CFA	11/23/2012
	0.00000486	0.000024	INIT	N	CFA	11/23/2012
	0.00000974	0.000082	INIT	N	CFA	11/23/2012
	0.00000974	0.000075	INIT	N	CFA	11/23/2012
	0.00000486	0.000059	INIT	Y	CFA	11/23/2012
	0.00000974	0.00006	INIT	N	CFA	11/23/2012
	0.0000486	0.00015	INIT	Y	CFA	11/23/2012
	0.00000486	0.00007	INIT	N	CFA	11/23/2012
	0.00000974	0.000047	INIT	N	CFA	11/23/2012
	0.000122	0.00037	INIT	Y	CFA	11/23/2012
	0.0000194	0.000069	INIT	N	CFA	11/23/2012
	0.00000974	0.000066	INIT	N	CFA	11/23/2012
	0.0000486	0.00015	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000024	INIT	N	CFA	11/23/2012
	0.0000488	0.00015	INIT	Y	CFA	11/23/2012
	0.0000194	0.000058	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000016	INIT	N	CFA	11/23/2012
	0.0000244	0.000073	INIT	Y	CFA	11/23/2012
	0.00000486	0.000015	INIT	Y	CFA	11/23/2012
	0.00000486	0.000016	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.0000486	0.00015	INIT	N	CFA	11/23/2012
	0.00000486	0.000023	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000026	INIT	N	CFA	11/23/2012
	0.00000486	0.000018	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.0000146	0.000044	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012
	0.00000486	0.000021	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000486	0.000022	INIT	Y	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000018	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000018	INIT	N	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012

DISPLAY_SAMPLE_DATE	FIELD_PREPARATION_CODE	SAMPLE_PURPOSE	SAMPLE_TYPE	SAMPLING_METHOD_CODE	SAMPLE_USAGE_CODE	EXCAVATED_FLAG	COMPOSITE_TYPE_CODE
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

BEST_VALUE_FLAG	LOCATION_ID	FIELD_SAMPLE_RESULT_RECNO
Y	Pajarito Canyon	10832363
Y	Pajarito Canyon	10832364
Y	Pajarito Canyon	10832365
Y	Pajarito Canyon	10832366
Y	Pajarito Canyon	10832367
Y	Pajarito Canyon	10832368
Y	Pajarito Canyon	10832369
Y	Pajarito Canyon	10832370
Y	Pajarito Canyon	10832371
Y	Pajarito Canyon	10832372
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Y	Pajarito Canyon	10832374
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Y	Pajarito Canyon	10832380
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Y	Pajarito Canyon	10832383
Y	Pajarito Canyon	10832384
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Y	Pajarito Canyon	10832386
Y	Pajarito Canyon	10832387
Y	Pajarito Canyon	10832388
Y	Pajarito Canyon	10832389
Y	Pajarito Canyon	10832390
Y	Pajarito Canyon	10832391
Y	Pajarito Canyon	10832392
Y	Pajarito Canyon	10832393
Y	Pajarito Canyon	10832394
Y	Pajarito Canyon	10832395
Y	Pajarito Canyon	10832396
Y	Pajarito Canyon	10832397
Y	Pajarito Canyon	10832398
Y	Pajarito Canyon	10832399
Y	Pajarito Canyon	10832400
Y	Pajarito Canyon	10832401
Y	Pajarito Canyon	10832402
Y	Pajarito Canyon	10832403
Y	Pajarito Canyon	10832404
Y	Pajarito Canyon	10832405
Y	Pajarito Canyon	10832406
Y	Pajarito Canyon	10832407
Y	Pajarito Canyon	10832408
Y	Pajarito Canyon	10832409
Y	Pajarito Canyon	10832410
Y	Pajarito Canyon	10832411
Y	Pajarito Canyon	10832412

Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-59/62/75	PCB-59/PCB-62/PCB-75
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33025-41-1	PCB-60
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-61-76	PCB-61/PCB-70/PCB-74/PCB-76
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-34-7	PCB-63
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-58-8	PCB-64
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-10-0	PCB-66
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-53-8	PCB-67
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-52-7	PCB-68
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-42-0	PCB-72
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-23-1	PCB-73
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-13-3	PCB-77
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-49-1	PCB-78
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-48-6	PCB-79
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-52-5	PCB-80
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-50-4	PCB-81
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-62-4	PCB-82
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-20-2	PCB-83
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-60-2	PCB-84
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-85-117	PCB-85/PCB-116/PCB-117
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-86-125	PCB-86/87/97/109/119/125
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-88/91	PCB-88/PCB-91
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-57-2	PCB-89
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-90-113	PCB-90/PCB-101/PCB-113
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-61-3	PCB-92
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-93/100	PCB-93/PCB-100
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-55-0	PCB-94
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38379-99-6	PCB-95
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-54-9	PCB-96
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-98/102	PCB-98/PCB-102
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-01-7	PCB-99
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-21-3	PCB-103
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-16-8	PCB-104
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-14-4	PCB-105
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-69-0	PCB-106
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-68-9	PCB-107
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-108/124	PCB-108/PCB-124
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-110/115	PCB-110/PCB-115
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-32-0	PCB-111
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-36-9	PCB-112
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-37-0	PCB-114
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	31508-00-6	PCB-118
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-12-7	PCB-120
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-18-0	PCB-121
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	76842-07-4	PCB-122
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	65510-44-3	PCB-123
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	57465-28-8	PCB-126
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-33-1	PCB-127
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-128/166	PCB-128/PCB-166
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-129-163	PCB-129/PCB-138/PCB-163
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-66-8	PCB-130
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	61798-70-7	PCB-131

A	1	100	0.0000146	mg/kg	U	U_LAB	CU	
A	1	100	0.0000106	mg/kg	J	J_LAB	J	
A	1	100	0.0000764	mg/kg	NQ	NQ	C	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000242	mg/kg	NQ	NQ		
A	1	100	0.0000327	mg/kg	J	J_LAB	J	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000133	mg/kg	J	J_LAB	J	
A	1	100	0.0000146	mg/kg	U	U_LAB	CU	
A	1	100	0.0000333	mg/kg	J	J_LAB	CJ	
A	1	100	0.00000974	mg/kg	U	U_LAB	CU	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00015	mg/kg	NQ	NQ	C	
A	1	100	0.00000644	mg/kg	J	J_LAB	JQ	
A	1	100	0.00000974	mg/kg	U	U_LAB	CU	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000466	mg/kg	NQ	NQ		
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	CU	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000155	mg/kg	J	J_LAB	JQ	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000253	mg/kg	J	J_LAB	JQ	
A	1	100	0.00000974	mg/kg	U	U_LAB	CU	
A	1	100	0.0000532	mg/kg	NQ	NQ	C	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.000185	mg/kg	J	J_LAB	Q	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.000111	mg/kg	NQ	NQ	C	
A	1	100	0.0013	mg/kg	J	J_LAB	CQ	
A	1	100	0.0000485	mg/kg	J	J_LAB	Q	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	

	0.0000146	0.000044	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.0000194	0.000058	INIT	Y	CFA	11/23/2012
	0.00000486	0.000037	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	Y	CFA	11/23/2012
	0.00000974	0.000037	INIT	Y	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000486	0.000016	INIT	N	CFA	11/23/2012
	0.00000486	0.000019	INIT	N	CFA	11/23/2012
	0.00000486	0.000019	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000486	0.000019	INIT	N	CFA	11/23/2012
	0.00000486	0.000037	INIT	N	CFA	11/23/2012
	0.00000486	0.000024	INIT	N	CFA	11/23/2012
	0.00000486	0.000023	INIT	Y	CFA	11/23/2012
	0.0000146	0.000044	INIT	N	CFA	11/23/2012
	0.0000292	0.000088	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000486	0.00002	INIT	N	CFA	11/23/2012
	0.0000146	0.000044	INIT	Y	CFA	11/23/2012
	0.00000486	0.00002	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000486	0.000019	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000486	0.000018	INIT	N	CFA	11/23/2012
	0.00000486	0.000037	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000022	INIT	Y	CFA	11/23/2012
	0.00000486	0.00002	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000022	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000022	INIT	N	CFA	11/23/2012
	0.00000486	0.00002	INIT	N	CFA	11/23/2012
	0.00000486	0.000023	INIT	N	CFA	11/23/2012
	0.00000486	0.00002	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.0000146	0.000044	INIT	Y	CFA	11/23/2012
	0.00000486	0.000026	INIT	Y	CFA	11/23/2012
	0.00000486	0.000024	INIT	N	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

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Y	Pajarito Canyon	10832414
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Y	Pajarito Canyon	10832459
Y	Pajarito Canyon	10832460
Y	Pajarito Canyon	10832461
Y	Pajarito Canyon	10832462
Y	Pajarito Canyon	10832463

Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-05-1	PCB-132
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-04-3	PCB-133
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52704-70-8	PCB-134
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-135/151	PCB-135/PCB-151
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-22-2	PCB-136
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-06-5	PCB-137
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-139/140	PCB-139/PCB-140
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52712-04-6	PCB-141
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-61-4	PCB-142
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-15-0	PCB-143
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-14-9	PCB-144
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-40-5	PCB-145
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	51908-16-8	PCB-146
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-147/149	PCB-147/PCB-149
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-41-6	PCB-148
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-08-1	PCB-150
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-09-2	PCB-152
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-153/168	PCB-153/PCB-168
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-22-4	PCB-154
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33979-03-2	PCB-155
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-156/157	PCB-156/PCB-157
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-42-7	PCB-158
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-35-3	PCB-159
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-62-5	PCB-160
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-43-8	PCB-161
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-34-2	PCB-162
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-45-0	PCB-164
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-46-1	PCB-165
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-72-6	PCB-167
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32774-16-6	PCB-169
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35065-30-6	PCB-170
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-171/173	PCB-171/PCB-173
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-74-8	PCB-172
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-25-5	PCB-174
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-70-7	PCB-175
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-65-7	PCB-176
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-70-4	PCB-177
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-67-9	PCB-178
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-64-6	PCB-179
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-180/193	PCB-180/PCB-193
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-47-2	PCB-181
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-23-5	PCB-182
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-183/185	PCB-183/PCB-185
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-48-3	PCB-184
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-49-4	PCB-186
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-68-0	PCB-187
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74487-85-7	PCB-188
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-31-9	PCB-189
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-64-7	PCB-190
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-50-7	PCB-191
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-51-8	PCB-192

A	1	100	0.0000246	mg/kg	J	J_LAB	Q	
A	1	100	0.00000486	mg/kg	U	U_LAB	QU	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000974	mg/kg	U	U_LAB	CU	
A	1	100	0.0000102	mg/kg	J	J_LAB	JQ	
A	1	100	0.0000183	mg/kg	J	J_LAB	JQ	
A	1	100	0.00000974	mg/kg	U	U_LAB	CU	
A	1	100	0.000147	mg/kg	J	J_LAB	Q	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.000014	mg/kg	J	J_LAB	J	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00103	mg/kg	J	J_LAB	Q	
A	1	100	0.000224	mg/kg	NQ	NQ	C	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00857	mg/kg	J	J_LAB	CQ	
A	1	100	0.0000139	mg/kg	J	J_LAB	J	
A	1	100	0.00000486	mg/kg	U	U_LAB	QU	
A	1	100	0.00018	mg/kg	J	J_LAB	CQ	
A	1	100	0.0000926	mg/kg	J	J_LAB	Q	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000257	mg/kg	J	J_LAB	Q	
A	1	100	0.0000223	mg/kg	J	J_LAB	Q	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000571	mg/kg	J	J_LAB	Q	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.000479	mg/kg	J	J_LAB	Q	
A	1	100	0.0000715	mg/kg	J	J_LAB	CQ	
A	1	100	0.000173	mg/kg	J	J_LAB	Q	
A	1	100	0.0000612	mg/kg	NQ	NQ		
A	1	100	0.0000149	mg/kg	J	J_LAB	J	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.000349	mg/kg	J	J_LAB	Q	
A	1	100	0.000142	mg/kg	J	J_LAB	Q	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0022	mg/kg	J	J_LAB	CQ	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.000581	mg/kg	NQ	NQ	C	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00194	mg/kg	NQ	NQ		
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	QU	
A	1	100	0.00012	mg/kg	J	J_LAB	Q	
A	1	100	0.0000481	mg/kg	NQ	NQ		
A	1	100	0.00000486	mg/kg	U	U_LAB	U	

	0.00000486	0.000024	INIT	Y	CFA	11/23/2012
	0.00000486	0.000024	INIT	N	CFA	11/23/2012
	0.00000486	0.000028	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000486	0.000017	INIT	Y	CFA	11/23/2012
	0.00000486	0.000023	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000025	INIT	N	CFA	11/23/2012
	0.00000486	0.000022	INIT	N	CFA	11/23/2012
	0.00000486	0.000023	INIT	Y	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012
	0.00000486	0.000025	INIT	Y	CFA	11/23/2012
	0.0000194	0.000058	INIT	Y	CFA	11/23/2012
	0.00000486	0.000022	INIT	N	CFA	11/23/2012
	0.00000486	0.000016	INIT	N	CFA	11/23/2012
	0.00000486	0.000016	INIT	N	CFA	11/23/2012
	0.0000194	0.000058	INIT	Y	CFA	11/23/2012
	0.00000486	0.000021	INIT	Y	CFA	11/23/2012
	0.00000486	0.000016	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000019	INIT	Y	CFA	11/23/2012
	0.00000486	0.000023	INIT	N	CFA	11/23/2012
	0.00000486	0.000018	INIT	N	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012
	0.00000486	0.000022	INIT	Y	CFA	11/23/2012
	0.00000486	0.00002	INIT	Y	CFA	11/23/2012
	0.00000486	0.000019	INIT	N	CFA	11/23/2012
	0.00000486	0.000022	INIT	Y	CFA	11/23/2012
	0.00000486	0.000025	INIT	N	CFA	11/23/2012
	0.00000486	0.000022	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000023	INIT	Y	CFA	11/23/2012
	0.00000486	0.000024	INIT	Y	CFA	11/23/2012
	0.00000486	0.000022	INIT	Y	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012
	0.00000486	0.000022	INIT	Y	CFA	11/23/2012
	0.00000486	0.000023	INIT	Y	CFA	11/23/2012
	0.00000486	0.000016	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000021	INIT	N	CFA	11/23/2012
	0.00000486	0.000023	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	Y	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012
	0.00000486	0.00002	INIT	Y	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012
	0.00000486	0.000028	INIT	N	CFA	11/23/2012
	0.00000486	0.000017	INIT	Y	CFA	11/23/2012
	0.00000486	0.000017	INIT	Y	CFA	11/23/2012
	0.00000486	0.000018	INIT	N	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832464
Y	Pajarito Canyon	10832465
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Y	Pajarito Canyon	10832467
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Y	Pajarito Canyon	10832469
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Y	Pajarito Canyon	10832472
Y	Pajarito Canyon	10832473
Y	Pajarito Canyon	10832474
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Y	Pajarito Canyon	10832500
Y	Pajarito Canyon	10832501
Y	Pajarito Canyon	10832502
Y	Pajarito Canyon	10832503
Y	Pajarito Canyon	10832504
Y	Pajarito Canyon	10832505
Y	Pajarito Canyon	10832506
Y	Pajarito Canyon	10832507
Y	Pajarito Canyon	10832508
Y	Pajarito Canyon	10832509
Y	Pajarito Canyon	10832510
Y	Pajarito Canyon	10832511
Y	Pajarito Canyon	10832512
Y	Pajarito Canyon	10832513
Y	Pajarito Canyon	10832514

Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-08-7	PCB-194
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-78-2	PCB-195
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	42740-50-1	PCB-196
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-197/200	PCB-197/PCB-200
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-198/199	PCB-198/PCB-199
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-71-8	PCB-201
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2136-99-4	PCB-202
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-76-0	PCB-203
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-52-9	PCB-204
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-53-0	PCB-205
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-72-9	PCB-206
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-79-3	PCB-207
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-77-1	PCB-208
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-24-3	PCB-209
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	1336-36-3	Total PCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25323-68-6	Total triCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25429-29-2	Total pentaCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25512-42-9	Total diCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26601-64-9	Total hexaCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26914-33-0	Total tetraCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	27323-18-8	Total monoCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	28655-71-2	Total heptaCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53742-07-7	Total nonaCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55722-26-4	Total octaCB
Pajarito-Watershed	CAPA-13-24796	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	DECACB(Tot)	Total decaCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-60-7	PCB-1
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-61-8	PCB-2
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-62-9	PCB-3
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	13029-08-8	PCB-4
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16605-91-7	PCB-5
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25569-80-6	PCB-6
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-50-3	PCB-7
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-43-7	PCB-8
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-39-1	PCB-9
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33146-45-1	PCB-10
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-67-1	PCB-11
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-12/13	PCB-12/PCB-13
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-41-5	PCB-14
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-68-2	PCB-15
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-78-9	PCB-16
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-66-3	PCB-17
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-18/30	PCB-18/PCB-30
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-73-4	PCB-19
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-20/28	PCB-20/PCB-28
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-21/33	PCB-21/PCB-33
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-85-8	PCB-22
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55720-44-0	PCB-23
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55702-45-9	PCB-24
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55712-37-3	PCB-25
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-26/29	PCB-26/PCB-29
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-76-7	PCB-27

A	1	100	0.000281	mg/kg	J	J_LAB	Q	
A	1	100	0.0000546	mg/kg	J	J_LAB	Q	
A	1	100	0.0000199	mg/kg	J	J_LAB	Q	
A	1	100	0.00000974	mg/kg	U	U_LAB	CQU	
A	1	100	0.00000974	mg/kg	U	U_LAB	CQU	
A	1	100	0.00000486	mg/kg	U	U_LAB	QU	
A	1	100	0.0000256	mg/kg	J	J_LAB	Q	
A	1	100	0.000102	mg/kg	J	J_LAB	Q	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.0000139	mg/kg	J	J_LAB	JQ	
A	1	100	0.00000486	mg/kg	U	U_LAB	QU	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	U	
A	1	100	0.00000486	mg/kg	U	U_LAB	QU	
A	1	100	0.0203	mg/kg	NQ	NQ		
A	1	100	0.000421	mg/kg	NQ	NQ		
A	1	100	0.000528	mg/kg	NQ	NQ		
A	1	100	0.000465	mg/kg	NQ	NQ		
A	1	100	0.0119	mg/kg	NQ	NQ		
A	1	100	0.000293	mg/kg	NQ	NQ		
A	1	100	0.00000516	mg/kg	NQ	NQ		
A	1	100	0.00618	mg/kg	NQ	NQ		
A	1	100	0	mg/kg	U	U_LAB	U	
A	1	100	0.000497	mg/kg	NQ	NQ		
A	1	100	0	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.00106	mg/kg	J	J_LAB	J	
A	5	100	0.00013	mg/kg	U	U_LAB	CU	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.000126	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.000327	mg/kg	U	U_LAB	CU	
A	5	100	0.000151	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000937	mg/kg	U	CB4	J	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	

	0.00000486	0.000018	INIT	Y	CFA	11/23/2012
	0.00000486	0.00002	INIT	Y	CFA	11/23/2012
	0.00000486	0.000018	INIT	Y	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000974	0.000029	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	Y	CFA	11/23/2012
	0.00000486	0.000017	INIT	Y	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000017	INIT	Y	CFA	11/23/2012
	0.00000486	0.000017	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000015	INIT	N	CFA	11/23/2012
	0.00000486	0.000016	INIT	N	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	N	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	N	CFA	11/23/2012
	0.0000326	0.00025	DL	N	CFA	11/28/2012
	0.0000326	0.00022	DL	N	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.0000654	0.00055	DL	N	CFA	11/28/2012
	0.0000654	0.0005	DL	N	CFA	11/28/2012
	0.0000326	0.0004	DL	N	CFA	11/28/2012
	0.0000654	0.0004	DL	N	CFA	11/28/2012
	0.000326	0.00098	DL	N	CFA	11/28/2012
	0.0000326	0.00047	DL	N	CFA	11/28/2012
	0.0000654	0.00032	DL	N	CFA	11/28/2012
	0.000817	0.0025	DL	Y	CFA	11/28/2012
	0.00013	0.00047	DL	N	CFA	11/28/2012
	0.0000654	0.00045	DL	N	CFA	11/28/2012
	0.000326	0.00098	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	Y	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.000327	0.00098	DL	N	CFA	11/28/2012
	0.00013	0.00039	DL	Y	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000326	0.0001	DL	N	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832515
Y	Pajarito Canyon	10832516
Y	Pajarito Canyon	10832517
Y	Pajarito Canyon	10832518
Y	Pajarito Canyon	10832519
Y	Pajarito Canyon	10832520
Y	Pajarito Canyon	10832521
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Y	Pajarito Canyon	10832524
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Y	Pajarito Canyon	10832530
Y	Pajarito Canyon	10832531
Y	Pajarito Canyon	10832532
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Y	Pajarito Canyon	10832545
Y	Pajarito Canyon	10832546
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Y	Pajarito Canyon	10832548
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Y	Pajarito Canyon	10832550
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Y	Pajarito Canyon	10832552
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Y	Pajarito Canyon	10832554
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Y	Pajarito Canyon	10832556
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Y	Pajarito Canyon	10832558
Y	Pajarito Canyon	10832559
Y	Pajarito Canyon	10832560
Y	Pajarito Canyon	10832561
Y	Pajarito Canyon	10832562
Y	Pajarito Canyon	10832563
Y	Pajarito Canyon	10832564
Y	Pajarito Canyon	10832565

Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16606-02-3	PCB-31
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-77-8	PCB-32
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-68-5	PCB-34
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-69-6	PCB-35
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-87-0	PCB-36
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-90-5	PCB-37
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53555-66-1	PCB-38
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-88-1	PCB-39
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-40/71	PCB-40/PCB-71
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-59-9	PCB-41
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	36559-22-5	PCB-42
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-46-8	PCB-43
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-44/47/65	PCB-44/PCB-47/PCB-65
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-45/51	PCB-45/PCB-51
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-47-5	PCB-46
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-47-9	PCB-48
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-49/69	PCB-49/PCB-69
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-50/53	PCB-50/PCB-53
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35693-99-3	PCB-52
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	15968-05-5	PCB-54
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-24-2	PCB-55
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-43-1	PCB-56
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-67-8	PCB-57
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-49-7	PCB-58
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-59/62/75	PCB-59/PCB-62/PCB-75
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33025-41-1	PCB-60
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-61-76	PCB-61/PCB-70/PCB-74/PCB-76
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-34-7	PCB-63
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-58-8	PCB-64
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-10-0	PCB-66
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-53-8	PCB-67
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-52-7	PCB-68
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-42-0	PCB-72
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-23-1	PCB-73
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-13-3	PCB-77
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-49-1	PCB-78
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-48-6	PCB-79
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-52-5	PCB-80
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-50-4	PCB-81
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-62-4	PCB-82
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-20-2	PCB-83
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-60-2	PCB-84
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-85-117	PCB-85/PCB-116/PCB-117
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-86-125	PCB-86/87/97/109/119/125
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-88/91	PCB-88/PCB-91
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-57-2	PCB-89
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-90-113	PCB-90/PCB-101/PCB-113
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-61-3	PCB-92
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-93/100	PCB-93/PCB-100
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-55-0	PCB-94
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38379-99-6	PCB-95

A	5	100	0.000215	mg/kg	J	J_LAB	J	
A	5	100	0.0000431	mg/kg	J	J_LAB	J	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000689	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000483	mg/kg	J	J_LAB	J	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.000221	mg/kg	U	CB4	CJ	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000337	mg/kg	J	J_LAB	J	
A	5	100	0.000102	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.000277	mg/kg	NQ	NQ		
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.000098	mg/kg	U	U_LAB	CU	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.000305	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000763	mg/kg	J	J_LAB	J	
A	5	100	0.000124	mg/kg	J	J_LAB	J	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000743	mg/kg	J	J_LAB	J	
A	5	100	0.000098	mg/kg	U	U_LAB	CU	
A	5	100	0.000196	mg/kg	U	U_LAB	CU	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.000256	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000478	mg/kg	J	J_LAB	J	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.00022	mg/kg	NQ	NQ		

	0.000164	0.00049	DL	Y	CFA	11/28/2012
	0.0000326	0.000098	DL	Y	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.000326	0.00098	DL	N	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	Y	CFA	11/28/2012
	0.0000326	0.00018	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	Y	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.000098	0.00029	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.00014	DL	Y	CFA	11/28/2012
	0.0000654	0.0002	DL	Y	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	Y	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.000098	0.00029	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.00013	0.00039	DL	Y	CFA	11/28/2012
	0.0000326	0.00025	DL	N	CFA	11/28/2012
	0.0000326	0.000098	DL	Y	CFA	11/28/2012
	0.0000654	0.00025	DL	Y	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.00013	DL	N	CFA	11/28/2012
	0.0000326	0.00013	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00013	DL	N	CFA	11/28/2012
	0.0000326	0.00025	DL	N	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	Y	CFA	11/28/2012
	0.000098	0.00029	DL	N	CFA	11/28/2012
	0.000196	0.00059	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00013	DL	N	CFA	11/28/2012
	0.000098	0.00029	DL	Y	CFA	11/28/2012
	0.0000326	0.00013	DL	Y	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00013	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	Y	CFA	11/28/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832566
Y	Pajarito Canyon	10832567
Y	Pajarito Canyon	10832568
Y	Pajarito Canyon	10832569
Y	Pajarito Canyon	10832570
Y	Pajarito Canyon	10832571
Y	Pajarito Canyon	10832572
Y	Pajarito Canyon	10832573
Y	Pajarito Canyon	10832574
Y	Pajarito Canyon	10832575
Y	Pajarito Canyon	10832576
Y	Pajarito Canyon	10832577
Y	Pajarito Canyon	10832578
Y	Pajarito Canyon	10832579
Y	Pajarito Canyon	10832580
Y	Pajarito Canyon	10832581
Y	Pajarito Canyon	10832582
Y	Pajarito Canyon	10832583
Y	Pajarito Canyon	10832584
Y	Pajarito Canyon	10832585
Y	Pajarito Canyon	10832586
Y	Pajarito Canyon	10832587
Y	Pajarito Canyon	10832588
Y	Pajarito Canyon	10832589
Y	Pajarito Canyon	10832590
Y	Pajarito Canyon	10832591
Y	Pajarito Canyon	10832592
Y	Pajarito Canyon	10832593
Y	Pajarito Canyon	10832594
Y	Pajarito Canyon	10832595
Y	Pajarito Canyon	10832596
Y	Pajarito Canyon	10832597
Y	Pajarito Canyon	10832598
Y	Pajarito Canyon	10832599
Y	Pajarito Canyon	10832600
Y	Pajarito Canyon	10832601
Y	Pajarito Canyon	10832602
Y	Pajarito Canyon	10832603
Y	Pajarito Canyon	10832604
Y	Pajarito Canyon	10832605
Y	Pajarito Canyon	10832606
Y	Pajarito Canyon	10832607
Y	Pajarito Canyon	10832608
Y	Pajarito Canyon	10832609
Y	Pajarito Canyon	10832610
Y	Pajarito Canyon	10832611
Y	Pajarito Canyon	10832612
Y	Pajarito Canyon	10832613
Y	Pajarito Canyon	10832614
Y	Pajarito Canyon	10832615
Y	Pajarito Canyon	10832616

Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-54-9	PCB-96
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-98/102	PCB-98/PCB-102
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-01-7	PCB-99
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-21-3	PCB-103
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-16-8	PCB-104
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-14-4	PCB-105
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-69-0	PCB-106
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-68-9	PCB-107
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-108/124	PCB-108/PCB-124
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-110/115	PCB-110/PCB-115
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-32-0	PCB-111
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-36-9	PCB-112
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-37-0	PCB-114
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	31508-00-6	PCB-118
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-12-7	PCB-120
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-18-0	PCB-121
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	76842-07-4	PCB-122
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	65510-44-3	PCB-123
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	57465-28-8	PCB-126
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-33-1	PCB-127
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-128/166	PCB-128/PCB-166
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-129-163	PCB-129/PCB-138/PCB-163
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-66-8	PCB-130
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	61798-70-7	PCB-131
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-05-1	PCB-132
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-04-3	PCB-133
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52704-70-8	PCB-134
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-135/151	PCB-135/PCB-151
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-22-2	PCB-136
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-06-5	PCB-137
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-139/140	PCB-139/PCB-140
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52712-04-6	PCB-141
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-61-4	PCB-142
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-15-0	PCB-143
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-14-9	PCB-144
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-40-5	PCB-145
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	51908-16-8	PCB-146
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-147/149	PCB-147/PCB-149
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-41-6	PCB-148
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-08-1	PCB-150
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-09-2	PCB-152
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-153/168	PCB-153/PCB-168
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-22-4	PCB-154
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33979-03-2	PCB-155
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-156/157	PCB-156/PCB-157
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-42-7	PCB-158
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-35-3	PCB-159
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-62-5	PCB-160
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-43-8	PCB-161
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-34-2	PCB-162
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-45-0	PCB-164

A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000928	mg/kg	J	J_LAB	J	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000442	mg/kg	J	J_LAB	J	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.00022	mg/kg	NQ	NQ	C	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.000131	mg/kg	J	J_LAB	J	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.00011	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000355	mg/kg	J	J_LAB	J	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000654	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.00013	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.00013	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	

	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	Y	CFA	11/28/2012
	0.0000326	0.00025	DL	N	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	Y	CFA	11/28/2012
	0.0000326	0.00013	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	Y	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000326	0.0001	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	Y	CFA	11/28/2012
	0.0000326	0.000099	DL	N	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000326	0.00013	DL	N	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.0000326	0.00014	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.000098	0.00029	DL	Y	CFA	11/28/2012
	0.0000326	0.00018	DL	N	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.0000326	0.00016	DL	Y	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.0000326	0.00019	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00017	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.00017	DL	N	CFA	11/28/2012
	0.00013	0.00039	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.00013	0.00039	DL	N	CFA	11/28/2012
	0.0000326	0.00014	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00013	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.00014	DL	N	CFA	11/28/2012
	0.0000326	0.00014	DL	N	CFA	11/28/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832617
Y	Pajarito Canyon	10832618
Y	Pajarito Canyon	10832619
Y	Pajarito Canyon	10832620
Y	Pajarito Canyon	10832621
Y	Pajarito Canyon	10832622
Y	Pajarito Canyon	10832623
Y	Pajarito Canyon	10832624
Y	Pajarito Canyon	10832625
Y	Pajarito Canyon	10832626
Y	Pajarito Canyon	10832627
Y	Pajarito Canyon	10832628
Y	Pajarito Canyon	10832629
Y	Pajarito Canyon	10832630
Y	Pajarito Canyon	10832631
Y	Pajarito Canyon	10832632
Y	Pajarito Canyon	10832633
Y	Pajarito Canyon	10832634
Y	Pajarito Canyon	10832635
Y	Pajarito Canyon	10832636
Y	Pajarito Canyon	10832637
Y	Pajarito Canyon	10832638
Y	Pajarito Canyon	10832639
Y	Pajarito Canyon	10832640
Y	Pajarito Canyon	10832641
Y	Pajarito Canyon	10832642
Y	Pajarito Canyon	10832643
Y	Pajarito Canyon	10832644
Y	Pajarito Canyon	10832645
Y	Pajarito Canyon	10832646
Y	Pajarito Canyon	10832647
Y	Pajarito Canyon	10832648
Y	Pajarito Canyon	10832649
Y	Pajarito Canyon	10832650
Y	Pajarito Canyon	10832651
Y	Pajarito Canyon	10832652
Y	Pajarito Canyon	10832653
Y	Pajarito Canyon	10832654
Y	Pajarito Canyon	10832655
Y	Pajarito Canyon	10832656
Y	Pajarito Canyon	10832657
Y	Pajarito Canyon	10832658
Y	Pajarito Canyon	10832659
Y	Pajarito Canyon	10832660
Y	Pajarito Canyon	10832661
Y	Pajarito Canyon	10832662
Y	Pajarito Canyon	10832663
Y	Pajarito Canyon	10832664
Y	Pajarito Canyon	10832665
Y	Pajarito Canyon	10832666
Y	Pajarito Canyon	10832667

Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-46-1	PCB-165
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-72-6	PCB-167
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32774-16-6	PCB-169
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35065-30-6	PCB-170
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-171/173	PCB-171/PCB-173
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-74-8	PCB-172
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-25-5	PCB-174
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-70-7	PCB-175
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-65-7	PCB-176
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-70-4	PCB-177
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-67-9	PCB-178
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-64-6	PCB-179
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-180/193	PCB-180/PCB-193
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-47-2	PCB-181
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-23-5	PCB-182
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-183/185	PCB-183/PCB-185
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-48-3	PCB-184
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-49-4	PCB-186
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-68-0	PCB-187
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74487-85-7	PCB-188
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-31-9	PCB-189
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-64-7	PCB-190
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-50-7	PCB-191
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-51-8	PCB-192
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-08-7	PCB-194
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-78-2	PCB-195
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	42740-50-1	PCB-196
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-197/200	PCB-197/PCB-200
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-198/199	PCB-198/PCB-199
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-71-8	PCB-201
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2136-99-4	PCB-202
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-76-0	PCB-203
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-52-9	PCB-204
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-53-0	PCB-205
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-72-9	PCB-206
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-79-3	PCB-207
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-77-1	PCB-208
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-24-3	PCB-209
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	1336-36-3	Total PCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25323-68-6	Total triCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25429-29-2	Total pentaCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25512-42-9	Total diCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26601-64-9	Total hexaCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26914-33-0	Total tetraCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	27323-18-8	Total monoCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	28655-71-2	Total heptaCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53742-07-7	Total nonaCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55722-26-4	Total octaCB
Pajarito-Watershed	CAPA-13-24797	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	DECACB(Tot)	Total decaCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-60-7	PCB-1
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-61-8	PCB-2

A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000327	mg/kg	J	J_LAB	J	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000654	mg/kg	U	U_LAB	CU	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.0000326	mg/kg	U	U_LAB	U	
A	5	100	0.00421	mg/kg	NQ	NQ		
A	5	100	0.000628	mg/kg	NQ	NQ		
A	5	100	0.00109	mg/kg	NQ	NQ		
A	5	100	0.00106	mg/kg	NQ	NQ		
A	5	100	0.000145	mg/kg	NQ	NQ		
A	5	100	0.00126	mg/kg	NQ	NQ		
A	5	100	0	mg/kg	U	U_LAB	U	
A	5	100	0.0000327	mg/kg	NQ	NQ		
A	5	100	0	mg/kg	U	U_LAB	U	
A	5	100	0	mg/kg	U	U_LAB	U	
A	5	100	0	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	

	0.0000326	0.00013	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000326	0.00017	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000326	0.00016	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.00014	DL	N	CFA	11/28/2012
	0.0000326	0.00015	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.0001	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000326	0.00013	DL	Y	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000326	0.00019	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000326	0.00014	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000654	0.0002	DL	N	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000326	0.0001	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
	0.0000326	0.00012	DL	N	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000326	0.000098	DL	N	CFA	11/28/2012
	0.0000326	0.00011	DL	N	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	N	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	N	CFA	11/28/2012
			DL	N	CFA	11/28/2012
			DL	N	CFA	11/28/2012
	0.0000317	0.00024	DL	N	CFA	11/28/2012
	0.0000317	0.00021	DL	N	CFA	11/28/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832668
Y	Pajarito Canyon	10832669
Y	Pajarito Canyon	10832670
Y	Pajarito Canyon	10832671
Y	Pajarito Canyon	10832672
Y	Pajarito Canyon	10832673
Y	Pajarito Canyon	10832674
Y	Pajarito Canyon	10832675
Y	Pajarito Canyon	10832676
Y	Pajarito Canyon	10832677
Y	Pajarito Canyon	10832678
Y	Pajarito Canyon	10832679
Y	Pajarito Canyon	10832680
Y	Pajarito Canyon	10832681
Y	Pajarito Canyon	10832682
Y	Pajarito Canyon	10832683
Y	Pajarito Canyon	10832684
Y	Pajarito Canyon	10832685
Y	Pajarito Canyon	10832686
Y	Pajarito Canyon	10832687
Y	Pajarito Canyon	10832688
Y	Pajarito Canyon	10832689
Y	Pajarito Canyon	10832690
Y	Pajarito Canyon	10832691
Y	Pajarito Canyon	10832692
Y	Pajarito Canyon	10832693
Y	Pajarito Canyon	10832694
Y	Pajarito Canyon	10832695
Y	Pajarito Canyon	10832696
Y	Pajarito Canyon	10832697
Y	Pajarito Canyon	10832698
Y	Pajarito Canyon	10832699
Y	Pajarito Canyon	10832700
Y	Pajarito Canyon	10832701
Y	Pajarito Canyon	10832702
Y	Pajarito Canyon	10832703
Y	Pajarito Canyon	10832704
Y	Pajarito Canyon	10832705
Y	Pajarito Canyon	10832706
Y	Pajarito Canyon	10832707
Y	Pajarito Canyon	10832708
Y	Pajarito Canyon	10832709
Y	Pajarito Canyon	10832710
Y	Pajarito Canyon	10832711
Y	Pajarito Canyon	10832712
Y	Pajarito Canyon	10832713
Y	Pajarito Canyon	10832714
Y	Pajarito Canyon	10832715
Y	Pajarito Canyon	10832716
Y	Pajarito Canyon	10832717
Y	Pajarito Canyon	10832718

Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-62-9	PCB-3
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	13029-08-8	PCB-4
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16605-91-7	PCB-5
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25569-80-6	PCB-6
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-50-3	PCB-7
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-43-7	PCB-8
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-39-1	PCB-9
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33146-45-1	PCB-10
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-67-1	PCB-11
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-12/13	PCB-12/PCB-13
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-41-5	PCB-14
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-68-2	PCB-15
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-78-9	PCB-16
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-66-3	PCB-17
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-18/30	PCB-18/PCB-30
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-73-4	PCB-19
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-20/28	PCB-20/PCB-28
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-21/33	PCB-21/PCB-33
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-85-8	PCB-22
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55720-44-0	PCB-23
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55702-45-9	PCB-24
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55712-37-3	PCB-25
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-26/29	PCB-26/PCB-29
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-76-7	PCB-27
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16606-02-3	PCB-31
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-77-8	PCB-32
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-68-5	PCB-34
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-69-6	PCB-35
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-87-0	PCB-36
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-90-5	PCB-37
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53555-66-1	PCB-38
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-88-1	PCB-39
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-40/71	PCB-40/PCB-71
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-59-9	PCB-41
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	36559-22-5	PCB-42
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-46-8	PCB-43
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-44/47/65	PCB-44/PCB-47/PCB-65
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-45/51	PCB-45/PCB-51
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-47-5	PCB-46
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-47-9	PCB-48
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-49/69	PCB-49/PCB-69
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-50/53	PCB-50/PCB-53
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35693-99-3	PCB-52
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	15968-05-5	PCB-54
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-24-2	PCB-55
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-43-1	PCB-56
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-67-8	PCB-57
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-49-7	PCB-58
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-59/62/75	PCB-59/PCB-62/PCB-75
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33025-41-1	PCB-60
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-61-76	PCB-61/PCB-70/PCB-74/PCB-76

A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.000793	mg/kg	U	U_LAB	U	
A	5	100	0.000127	mg/kg	U	U_LAB	CU	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000675	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000318	mg/kg	U	U_LAB	CU	
A	5	100	0.000127	mg/kg	U	U_LAB	CU	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000159	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.000116	mg/kg	U	CB4	CJ	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.000137	mg/kg	U	CB4	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000952	mg/kg	U	U_LAB	CU	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.000159	mg/kg	J	J_LAB	CJ	

	0.0000317	0.00016	DL	N	CFA	11/28/2012
	0.0000635	0.00054	DL	N	CFA	11/28/2012
	0.0000635	0.00049	DL	N	CFA	11/28/2012
	0.0000317	0.00038	DL	N	CFA	11/28/2012
	0.0000635	0.00039	DL	N	CFA	11/28/2012
	0.000317	0.00095	DL	N	CFA	11/28/2012
	0.0000317	0.00046	DL	N	CFA	11/28/2012
	0.0000635	0.00031	DL	N	CFA	11/28/2012
	0.000793	0.0024	DL	N	CFA	11/28/2012
	0.000127	0.00045	DL	N	CFA	11/28/2012
	0.0000635	0.00043	DL	N	CFA	11/28/2012
	0.000317	0.00095	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	Y	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.000318	0.00095	DL	N	CFA	11/28/2012
	0.000127	0.00038	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.000097	DL	N	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.0001	DL	N	CFA	11/28/2012
	0.000159	0.00048	DL	N	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.0001	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.000317	0.00095	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00017	DL	N	CFA	11/28/2012
	0.0000317	0.00012	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000952	0.00029	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.00012	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00012	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000952	0.00029	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.000127	0.00038	DL	Y	CFA	11/28/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832719
Y	Pajarito Canyon	10832720
Y	Pajarito Canyon	10832721
Y	Pajarito Canyon	10832722
Y	Pajarito Canyon	10832723
Y	Pajarito Canyon	10832724
Y	Pajarito Canyon	10832725
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Y	Pajarito Canyon	10832727
Y	Pajarito Canyon	10832728
Y	Pajarito Canyon	10832729
Y	Pajarito Canyon	10832730
Y	Pajarito Canyon	10832731
Y	Pajarito Canyon	10832732
Y	Pajarito Canyon	10832733
Y	Pajarito Canyon	10832734
Y	Pajarito Canyon	10832735
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Y	Pajarito Canyon	10832738
Y	Pajarito Canyon	10832739
Y	Pajarito Canyon	10832740
Y	Pajarito Canyon	10832741
Y	Pajarito Canyon	10832742
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Y	Pajarito Canyon	10832746
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Y	Pajarito Canyon	10832750
Y	Pajarito Canyon	10832751
Y	Pajarito Canyon	10832752
Y	Pajarito Canyon	10832753
Y	Pajarito Canyon	10832754
Y	Pajarito Canyon	10832755
Y	Pajarito Canyon	10832756
Y	Pajarito Canyon	10832757
Y	Pajarito Canyon	10832758
Y	Pajarito Canyon	10832759
Y	Pajarito Canyon	10832760
Y	Pajarito Canyon	10832761
Y	Pajarito Canyon	10832762
Y	Pajarito Canyon	10832763
Y	Pajarito Canyon	10832764
Y	Pajarito Canyon	10832765
Y	Pajarito Canyon	10832766
Y	Pajarito Canyon	10832767
Y	Pajarito Canyon	10832768
Y	Pajarito Canyon	10832769

Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-34-7	PCB-63
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-58-8	PCB-64
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-10-0	PCB-66
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-53-8	PCB-67
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-52-7	PCB-68
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-42-0	PCB-72
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-23-1	PCB-73
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-13-3	PCB-77
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-49-1	PCB-78
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-48-6	PCB-79
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-52-5	PCB-80
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-50-4	PCB-81
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-62-4	PCB-82
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-20-2	PCB-83
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-60-2	PCB-84
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-85-117	PCB-85/PCB-116/PCB-117
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-86-125	PCB-86/87/97/109/119/125
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-88/91	PCB-88/PCB-91
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-57-2	PCB-89
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-90-113	PCB-90/PCB-101/PCB-113
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-61-3	PCB-92
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-93/100	PCB-93/PCB-100
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-55-0	PCB-94
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38379-99-6	PCB-95
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-54-9	PCB-96
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-98/102	PCB-98/PCB-102
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-01-7	PCB-99
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-21-3	PCB-103
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-16-8	PCB-104
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-14-4	PCB-105
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-69-0	PCB-106
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-68-9	PCB-107
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-108/124	PCB-108/PCB-124
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-110/115	PCB-110/PCB-115
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-32-0	PCB-111
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-36-9	PCB-112
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-37-0	PCB-114
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	31508-00-6	PCB-118
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-12-7	PCB-120
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-18-0	PCB-121
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	76842-07-4	PCB-122
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	65510-44-3	PCB-123
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	57465-28-8	PCB-126
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-33-1	PCB-127
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-128/166	PCB-128/PCB-166
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-129-163	PCB-129/PCB-138/PCB-163
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-66-8	PCB-130
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	61798-70-7	PCB-131
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-05-1	PCB-132
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-04-3	PCB-133
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52704-70-8	PCB-134

A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000042	mg/kg	J	J_LAB	J	
A	5	100	0.0000714	mg/kg	J	J_LAB	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	QU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000353	mg/kg	J	J_LAB	J	
A	5	100	0.0000952	mg/kg	U	U_LAB	CU	
A	5	100	0.00019	mg/kg	U	U_LAB	CU	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.00012	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000103	mg/kg	J	J_LAB	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.0000568	mg/kg	J	J_LAB	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000351	mg/kg	J	J_LAB	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	QU	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.000114	mg/kg	J	J_LAB	CJ	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000131	mg/kg	J	J_LAB	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.00097	mg/kg	NQ	NQ	C	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	

	0.0000317	0.00024	DL	N	CFA	11/28/2012
	0.0000317	0.000095	DL	Y	CFA	11/28/2012
	0.0000635	0.00024	DL	Y	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00012	DL	N	CFA	11/28/2012
	0.0000317	0.00024	DL	N	CFA	11/28/2012
	0.0000317	0.00016	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	Y	CFA	11/28/2012
	0.0000952	0.00029	DL	N	CFA	11/28/2012
	0.00019	0.00057	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000952	0.00029	DL	Y	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	Y	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00012	DL	Y	CFA	11/28/2012
	0.0000317	0.00024	DL	N	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.00014	DL	Y	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	Y	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.0001	DL	N	CFA	11/28/2012
	0.0000317	0.00014	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	Y	CFA	11/28/2012
	0.0000317	0.000096	DL	N	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000952	0.00029	DL	Y	CFA	11/28/2012
	0.0000317	0.00017	DL	N	CFA	11/28/2012
	0.0000317	0.00016	DL	N	CFA	11/28/2012
	0.0000317	0.00016	DL	N	CFA	11/28/2012
	0.0000317	0.00016	DL	N	CFA	11/28/2012
	0.0000317	0.00018	DL	N	CFA	11/28/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832770
Y	Pajarito Canyon	10832771
Y	Pajarito Canyon	10832772
Y	Pajarito Canyon	10832773
Y	Pajarito Canyon	10832774
Y	Pajarito Canyon	10832775
Y	Pajarito Canyon	10832776
Y	Pajarito Canyon	10832777
Y	Pajarito Canyon	10832778
Y	Pajarito Canyon	10832779
Y	Pajarito Canyon	10832780
Y	Pajarito Canyon	10832781
Y	Pajarito Canyon	10832782
Y	Pajarito Canyon	10832783
Y	Pajarito Canyon	10832784
Y	Pajarito Canyon	10832785
Y	Pajarito Canyon	10832786
Y	Pajarito Canyon	10832787
Y	Pajarito Canyon	10832788
Y	Pajarito Canyon	10832789
Y	Pajarito Canyon	10832790
Y	Pajarito Canyon	10832791
Y	Pajarito Canyon	10832792
Y	Pajarito Canyon	10832793
Y	Pajarito Canyon	10832794
Y	Pajarito Canyon	10832795
Y	Pajarito Canyon	10832796
Y	Pajarito Canyon	10832797
Y	Pajarito Canyon	10832798
Y	Pajarito Canyon	10832799
Y	Pajarito Canyon	10832800
Y	Pajarito Canyon	10832801
Y	Pajarito Canyon	10832802
Y	Pajarito Canyon	10832803
Y	Pajarito Canyon	10832804
Y	Pajarito Canyon	10832805
Y	Pajarito Canyon	10832806
Y	Pajarito Canyon	10832807
Y	Pajarito Canyon	10832808
Y	Pajarito Canyon	10832809
Y	Pajarito Canyon	10832810
Y	Pajarito Canyon	10832811
Y	Pajarito Canyon	10832812
Y	Pajarito Canyon	10832813
Y	Pajarito Canyon	10832814
Y	Pajarito Canyon	10832815
Y	Pajarito Canyon	10832816
Y	Pajarito Canyon	10832817
Y	Pajarito Canyon	10832818
Y	Pajarito Canyon	10832819
Y	Pajarito Canyon	10832820

Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-135/151	PCB-135/PCB-151
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-22-2	PCB-136
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-06-5	PCB-137
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-139/140	PCB-139/PCB-140
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52712-04-6	PCB-141
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-61-4	PCB-142
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-15-0	PCB-143
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-14-9	PCB-144
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-40-5	PCB-145
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	51908-16-8	PCB-146
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-147/149	PCB-147/PCB-149
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-41-6	PCB-148
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-08-1	PCB-150
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-09-2	PCB-152
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-153/168	PCB-153/PCB-168
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-22-4	PCB-154
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33979-03-2	PCB-155
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-156/157	PCB-156/PCB-157
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-42-7	PCB-158
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-35-3	PCB-159
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-62-5	PCB-160
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-43-8	PCB-161
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-34-2	PCB-162
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-45-0	PCB-164
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-46-1	PCB-165
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-72-6	PCB-167
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32774-16-6	PCB-169
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35065-30-6	PCB-170
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-171/173	PCB-171/PCB-173
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-74-8	PCB-172
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-25-5	PCB-174
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-70-7	PCB-175
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-65-7	PCB-176
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-70-4	PCB-177
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-67-9	PCB-178
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-64-6	PCB-179
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-180/193	PCB-180/PCB-193
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-47-2	PCB-181
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-23-5	PCB-182
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-183/185	PCB-183/PCB-185
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-48-3	PCB-184
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-49-4	PCB-186
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-68-0	PCB-187
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74487-85-7	PCB-188
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-31-9	PCB-189
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-64-7	PCB-190
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-50-7	PCB-191
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-51-8	PCB-192
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-08-7	PCB-194
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-78-2	PCB-195
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	42740-50-1	PCB-196

A	5	100	0.0000635	mg/kg	U	U_LAB	CQU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.0000635	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	QU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000275	mg/kg	NQ	NQ		
A	5	100	0.000127	mg/kg	U	U_LAB	CU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.00216	mg/kg	NQ	NQ	C	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.00005	mg/kg	J	J_LAB	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000361	mg/kg	NQ	NQ		
A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.000127	mg/kg	J	J_LAB	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000118	mg/kg	J	J_LAB	J	
A	5	100	0.0000673	mg/kg	J	J_LAB	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.00141	mg/kg	NQ	NQ	C	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000272	mg/kg	NQ	NQ	C	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000717	mg/kg	J	J_LAB	Q	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	QU	
A	5	100	0.0000345	mg/kg	J	J_LAB	J	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.000166	mg/kg	NQ	NQ		
A	5	100	0.0000318	mg/kg	J	J_LAB	J	
A	5	100	0.000037	mg/kg	J	J_LAB	J	

	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00016	DL	N	CFA	11/28/2012
	0.0000317	0.00014	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00016	DL	Y	CFA	11/28/2012
	0.000127	0.00038	DL	N	CFA	11/28/2012
	0.0000317	0.00014	DL	N	CFA	11/28/2012
	0.0000317	0.0001	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.000127	0.00038	DL	Y	CFA	11/28/2012
	0.0000317	0.00014	DL	N	CFA	11/28/2012
	0.0000317	0.0001	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00012	DL	Y	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000317	0.00012	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00014	DL	N	CFA	11/28/2012
	0.0000317	0.00013	DL	N	CFA	11/28/2012
	0.0000317	0.00012	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000317	0.00016	DL	N	CFA	11/28/2012
	0.0000317	0.00014	DL	Y	CFA	11/28/2012
	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	Y	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000317	0.00014	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	Y	CFA	11/28/2012
	0.0000317	0.00015	DL	Y	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	Y	CFA	11/28/2012
	0.0000317	0.00014	DL	N	CFA	11/28/2012
	0.0000317	0.00015	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	Y	CFA	11/28/2012
	0.0000317	0.000098	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00013	DL	Y	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00018	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	Y	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00012	DL	Y	CFA	11/28/2012
	0.0000317	0.00013	DL	Y	CFA	11/28/2012
	0.0000317	0.00012	DL	Y	CFA	11/28/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832821
Y	Pajarito Canyon	10832822
Y	Pajarito Canyon	10832823
Y	Pajarito Canyon	10832824
Y	Pajarito Canyon	10832825
Y	Pajarito Canyon	10832826
Y	Pajarito Canyon	10832827
Y	Pajarito Canyon	10832828
Y	Pajarito Canyon	10832829
Y	Pajarito Canyon	10832830
Y	Pajarito Canyon	10832831
Y	Pajarito Canyon	10832832
Y	Pajarito Canyon	10832833
Y	Pajarito Canyon	10832834
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Y	Pajarito Canyon	10832836
Y	Pajarito Canyon	10832837
Y	Pajarito Canyon	10832838
Y	Pajarito Canyon	10832839
Y	Pajarito Canyon	10832840
Y	Pajarito Canyon	10832841
Y	Pajarito Canyon	10832842
Y	Pajarito Canyon	10832843
Y	Pajarito Canyon	10832844
Y	Pajarito Canyon	10832845
Y	Pajarito Canyon	10832846
Y	Pajarito Canyon	10832847
Y	Pajarito Canyon	10832848
Y	Pajarito Canyon	10832849
Y	Pajarito Canyon	10832850
Y	Pajarito Canyon	10832851
Y	Pajarito Canyon	10832852
Y	Pajarito Canyon	10832853
Y	Pajarito Canyon	10832854
Y	Pajarito Canyon	10832855
Y	Pajarito Canyon	10832856
Y	Pajarito Canyon	10832857
Y	Pajarito Canyon	10832858
Y	Pajarito Canyon	10832859
Y	Pajarito Canyon	10832860
Y	Pajarito Canyon	10832861
Y	Pajarito Canyon	10832862
Y	Pajarito Canyon	10832863
Y	Pajarito Canyon	10832864
Y	Pajarito Canyon	10832865
Y	Pajarito Canyon	10832866
Y	Pajarito Canyon	10832867
Y	Pajarito Canyon	10832868
Y	Pajarito Canyon	10832869
Y	Pajarito Canyon	10832870
Y	Pajarito Canyon	10832871

Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-197/200	PCB-197/PCB-200
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-198/199	PCB-198/PCB-199
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-71-8	PCB-201
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2136-99-4	PCB-202
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-76-0	PCB-203
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-52-9	PCB-204
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-53-0	PCB-205
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-72-9	PCB-206
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-79-3	PCB-207
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-77-1	PCB-208
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-24-3	PCB-209
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	1336-36-3	Total PCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25323-68-6	Total triCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25429-29-2	Total pentaCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25512-42-9	Total diCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26601-64-9	Total hexaCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26914-33-0	Total tetraCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	27323-18-8	Total monoCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	28655-71-2	Total heptaCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53742-07-7	Total nonaCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55722-26-4	Total octaCB
Pajarito-Watershed	CAPA-13-24798	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	DECACB(Tot)	Total decaCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-60-7	PCB-1
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-61-8	PCB-2
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-62-9	PCB-3
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	13029-08-8	PCB-4
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16605-91-7	PCB-5
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25569-80-6	PCB-6
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-50-3	PCB-7
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-43-7	PCB-8
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-39-1	PCB-9
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33146-45-1	PCB-10
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-67-1	PCB-11
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-12/13	PCB-12/PCB-13
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-41-5	PCB-14
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-68-2	PCB-15
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-78-9	PCB-16
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-66-3	PCB-17
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-18/30	PCB-18/PCB-30
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-73-4	PCB-19
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-20/28	PCB-20/PCB-28
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-21/33	PCB-21/PCB-33
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-85-8	PCB-22
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55720-44-0	PCB-23
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55702-45-9	PCB-24
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55712-37-3	PCB-25
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-26/29	PCB-26/PCB-29
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-76-7	PCB-27
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16606-02-3	PCB-31
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-77-8	PCB-32
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-68-5	PCB-34

A	5	100	0.0000635	mg/kg	U	U_LAB	CU	
A	5	100	0.000146	mg/kg	J	J_LAB	CJQ	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	QU	
A	5	100	0.000066	mg/kg	J	J_LAB	JQ	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	QU	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.0000317	mg/kg	U	U_LAB	U	
A	5	100	0.00819	mg/kg	NQ	NQ		
A	5	100	0.0000675	mg/kg	U	CB4		
A	5	100	0.000596	mg/kg	NQ	NQ		
A	5	100	0	mg/kg	U	U_LAB	U	
A	5	100	0.00345	mg/kg	NQ	NQ		
A	5	100	0.000526	mg/kg	U	CB4		
A	5	100	0	mg/kg	U	U_LAB	U	
A	5	100	0.0031	mg/kg	NQ	NQ		
A	5	100	0	mg/kg	U	U_LAB	U	
A	5	100	0.000447	mg/kg	NQ	NQ		
A	5	100	0	mg/kg	U	U_LAB	U	
A	1	100	0.00000727	mg/kg	J	J_LAB	J	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.00000998	mg/kg	J	J_LAB	J	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.0000148	mg/kg	J	J_LAB	J	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.0000806	mg/kg	J	J_LAB	J	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.000457	mg/kg	NQ	NQ		
A	1	100	0.000024	mg/kg	U	U_LAB	CU	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.00006	mg/kg	U	U_LAB	U	
A	1	100	0.0000467	mg/kg	NQ	NQ		
A	1	100	0.0000395	mg/kg	NQ	NQ		
A	1	100	0.0000921	mg/kg	NQ	NQ	C	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000171	mg/kg	J	J_LAB	CJ	
A	1	100	0.000108	mg/kg	NQ	NQ	C	
A	1	100	0.0000588	mg/kg	U	CB4	B	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000075	mg/kg	J	J_LAB	J	
A	1	100	0.0000234	mg/kg	J	J_LAB	CJ	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000178	mg/kg	NQ	NQ		
A	1	100	0.0000319	mg/kg	NQ	NQ		
A	1	100	0.000006	mg/kg	U	U_LAB	U	

	0.0000635	0.00019	DL	N	CFA	11/28/2012
	0.0000635	0.00019	DL	Y	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.000097	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	Y	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.000095	DL	N	CFA	11/28/2012
	0.0000317	0.00011	DL	N	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	N	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	N	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	N	CFA	11/28/2012
			DL	N	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	N	CFA	11/28/2012
			DL	Y	CFA	11/28/2012
			DL	N	CFA	11/28/2012
	0.000006	0.000045	INIT	Y	CFA	11/23/2012
	0.000006	0.00004	INIT	N	CFA	11/23/2012
	0.000006	0.000029	INIT	Y	CFA	11/23/2012
	0.000012	0.0001	INIT	N	CFA	11/23/2012
	0.000012	0.000093	INIT	N	CFA	11/23/2012
	0.000006	0.000073	INIT	Y	CFA	11/23/2012
	0.000012	0.000074	INIT	N	CFA	11/23/2012
	0.00006	0.00018	INIT	Y	CFA	11/23/2012
	0.000006	0.000087	INIT	N	CFA	11/23/2012
	0.000012	0.000058	INIT	N	CFA	11/23/2012
	0.00015	0.00045	INIT	Y	CFA	11/23/2012
	0.000024	0.000086	INIT	N	CFA	11/23/2012
	0.000012	0.000082	INIT	N	CFA	11/23/2012
	0.00006	0.00018	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000029	INIT	N	CFA	11/23/2012
	0.0000602	0.00018	INIT	Y	CFA	11/23/2012
	0.000024	0.000072	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000019	INIT	N	CFA	11/23/2012
	0.0000301	0.00009	INIT	Y	CFA	11/23/2012
	0.000006	0.000018	INIT	Y	CFA	11/23/2012
	0.000006	0.00002	INIT	N	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832872
Y	Pajarito Canyon	10832873
Y	Pajarito Canyon	10832874
Y	Pajarito Canyon	10832875
Y	Pajarito Canyon	10832876
Y	Pajarito Canyon	10832877
Y	Pajarito Canyon	10832878
Y	Pajarito Canyon	10832879
Y	Pajarito Canyon	10832880
Y	Pajarito Canyon	10832881
Y	Pajarito Canyon	10832882
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Y	Pajarito Canyon	10832891
Y	Pajarito Canyon	10832892
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Y	Pajarito Canyon	10832901
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Y	Pajarito Canyon	10832921
Y	Pajarito Canyon	10832922

Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-69-6	PCB-35
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-87-0	PCB-36
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-90-5	PCB-37
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53555-66-1	PCB-38
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-88-1	PCB-39
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-40/71	PCB-40/PCB-71
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-59-9	PCB-41
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	36559-22-5	PCB-42
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-46-8	PCB-43
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-44/47/65	PCB-44/PCB-47/PCB-65
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-45/51	PCB-45/PCB-51
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-47-5	PCB-46
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-47-9	PCB-48
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-49/69	PCB-49/PCB-69
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-50/53	PCB-50/PCB-53
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35693-99-3	PCB-52
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	15968-05-5	PCB-54
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-24-2	PCB-55
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-43-1	PCB-56
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-67-8	PCB-57
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-49-7	PCB-58
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-59/62/75	PCB-59/PCB-62/PCB-75
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33025-41-1	PCB-60
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-61-76	PCB-61/PCB-70/PCB-74/PCB-76
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-34-7	PCB-63
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-58-8	PCB-64
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-10-0	PCB-66
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-53-8	PCB-67
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-52-7	PCB-68
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-42-0	PCB-72
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-23-1	PCB-73
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-13-3	PCB-77
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-49-1	PCB-78
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-48-6	PCB-79
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-52-5	PCB-80
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-50-4	PCB-81
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-62-4	PCB-82
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-20-2	PCB-83
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-60-2	PCB-84
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-85-117	PCB-85/PCB-116/PCB-117
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-86-125	PCB-86/87/97/109/119/125
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-88/91	PCB-88/PCB-91
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-57-2	PCB-89
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-90-113	PCB-90/PCB-101/PCB-113
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-61-3	PCB-92
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-93/100	PCB-93/PCB-100
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-55-0	PCB-94
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38379-99-6	PCB-95
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-54-9	PCB-96
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-98/102	PCB-98/PCB-102
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-01-7	PCB-99

A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.00006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.0000389	mg/kg	NQ	NQ	C	
A	1	100	0.0000101	mg/kg	J	J_LAB	J	
A	1	100	0.0000221	mg/kg	J	J_LAB	J	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.000018	mg/kg	U	U_LAB	CU	
A	1	100	0.000012	mg/kg	U	U_LAB	CU	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000244	mg/kg	J	J_LAB	J	
A	1	100	0.0000685	mg/kg	NQ	NQ	C	
A	1	100	0.0000145	mg/kg	J	J_LAB	CJ	
A	1	100	0.000163	mg/kg	NQ	NQ		
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000268	mg/kg	J	J_LAB	J	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000018	mg/kg	U	U_LAB	CU	
A	1	100	0.0000175	mg/kg	J	J_LAB	J	
A	1	100	0.000148	mg/kg	NQ	NQ	C	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000419	mg/kg	NQ	NQ		
A	1	100	0.0000618	mg/kg	NQ	NQ		
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000021	mg/kg	J	J_LAB	J	
A	1	100	0.000018	mg/kg	U	U_LAB	CU	
A	1	100	0.0000456	mg/kg	J	J_LAB	CJ	
A	1	100	0.000012	mg/kg	U	U_LAB	CU	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000103	mg/kg	NQ	NQ	C	
A	1	100	0.00000608	mg/kg	J	J_LAB	JQ	
A	1	100	0.000012	mg/kg	U	U_LAB	CU	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000602	mg/kg	NQ	NQ		
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	CU	
A	1	100	0.0000467	mg/kg	NQ	NQ		

	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.00006	0.00018	INIT	N	CFA	11/23/2012
	0.000006	0.000029	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000032	INIT	Y	CFA	11/23/2012
	0.000006	0.000022	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000018	0.000054	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.000025	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000028	INIT	Y	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000022	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000022	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000018	0.000054	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000024	0.000072	INIT	Y	CFA	11/23/2012
	0.000006	0.000045	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	Y	CFA	11/23/2012
	0.000012	0.000045	INIT	Y	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000006	0.00002	INIT	N	CFA	11/23/2012
	0.000006	0.000024	INIT	N	CFA	11/23/2012
	0.000006	0.000024	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000006	0.000023	INIT	N	CFA	11/23/2012
	0.000006	0.000045	INIT	N	CFA	11/23/2012
	0.000006	0.00003	INIT	N	CFA	11/23/2012
	0.000006	0.000028	INIT	Y	CFA	11/23/2012
	0.000018	0.000054	INIT	N	CFA	11/23/2012
	0.000036	0.00011	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000006	0.000024	INIT	N	CFA	11/23/2012
	0.000018	0.000054	INIT	Y	CFA	11/23/2012
	0.000006	0.000025	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000006	0.000024	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000006	0.000022	INIT	Y	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832923
Y	Pajarito Canyon	10832924
Y	Pajarito Canyon	10832925
Y	Pajarito Canyon	10832926
Y	Pajarito Canyon	10832927
Y	Pajarito Canyon	10832928
Y	Pajarito Canyon	10832929
Y	Pajarito Canyon	10832930
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Y	Pajarito Canyon	10832969
Y	Pajarito Canyon	10832970
Y	Pajarito Canyon	10832971
Y	Pajarito Canyon	10832972
Y	Pajarito Canyon	10832973

Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-21-3	PCB-103
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-16-8	PCB-104
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-14-4	PCB-105
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-69-0	PCB-106
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-68-9	PCB-107
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-108/124	PCB-108/PCB-124
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-110/115	PCB-110/PCB-115
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-32-0	PCB-111
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-36-9	PCB-112
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-37-0	PCB-114
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	31508-00-6	PCB-118
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-12-7	PCB-120
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-18-0	PCB-121
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	76842-07-4	PCB-122
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	65510-44-3	PCB-123
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	57465-28-8	PCB-126
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-33-1	PCB-127
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-128/166	PCB-128/PCB-166
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-129-163	PCB-129/PCB-138/PCB-163
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-66-8	PCB-130
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	61798-70-7	PCB-131
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-05-1	PCB-132
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-04-3	PCB-133
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52704-70-8	PCB-134
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-135/151	PCB-135/PCB-151
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-22-2	PCB-136
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-06-5	PCB-137
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-139/140	PCB-139/PCB-140
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52712-04-6	PCB-141
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-61-4	PCB-142
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-15-0	PCB-143
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-14-9	PCB-144
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-40-5	PCB-145
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	51908-16-8	PCB-146
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-147/149	PCB-147/PCB-149
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-41-6	PCB-148
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-08-1	PCB-150
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-09-2	PCB-152
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-153/168	PCB-153/PCB-168
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-22-4	PCB-154
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33979-03-2	PCB-155
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-156/157	PCB-156/PCB-157
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-42-7	PCB-158
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-35-3	PCB-159
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-62-5	PCB-160
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-43-8	PCB-161
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-34-2	PCB-162
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-45-0	PCB-164
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-46-1	PCB-165
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-72-6	PCB-167
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32774-16-6	PCB-169

A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000214	mg/kg	J	J_LAB	JQ	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	QU	
A	1	100	0.000012	mg/kg	U	U_LAB	CU	
A	1	100	0.0000695	mg/kg	NQ	NQ	C	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	QU	
A	1	100	0.00012	mg/kg	J	J_LAB	Q	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	QU	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000402	mg/kg	NQ	NQ	C	
A	1	100	0.000162	mg/kg	J	J_LAB	CQ	
A	1	100	0.0000077	mg/kg	J	J_LAB	JQ	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000182	mg/kg	J	J_LAB	JQ	
A	1	100	0.00000917	mg/kg	J	J_LAB	J	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000236	mg/kg	J	J_LAB	CJ	
A	1	100	0.0000121	mg/kg	J	J_LAB	J	
A	1	100	0.0000126	mg/kg	J	J_LAB	JQ	
A	1	100	0.000012	mg/kg	U	U_LAB	CU	
A	1	100	0.0000225	mg/kg	J	J_LAB	J	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000112	mg/kg	NQ	NQ		
A	1	100	0.0000893	mg/kg	NQ	NQ	C	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000733	mg/kg	J	J_LAB	CQ	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000328	mg/kg	J	J_LAB	CJQ	
A	1	100	0.0000183	mg/kg	J	J_LAB	JQ	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	QU	
A	1	100	0.000006	mg/kg	U	U_LAB	QU	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000101	mg/kg	J	J_LAB	JQ	
A	1	100	0.000006	mg/kg	U	U_LAB	U	

	0.000006	0.000045	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000027	INIT	Y	CFA	11/23/2012
	0.000006	0.000024	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000019	INIT	N	CFA	11/23/2012
	0.000006	0.000027	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000027	INIT	N	CFA	11/23/2012
	0.000006	0.000025	INIT	N	CFA	11/23/2012
	0.000006	0.000029	INIT	N	CFA	11/23/2012
	0.000006	0.000025	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000018	0.000054	INIT	Y	CFA	11/23/2012
	0.000006	0.000032	INIT	Y	CFA	11/23/2012
	0.000006	0.00003	INIT	N	CFA	11/23/2012
	0.000006	0.00003	INIT	Y	CFA	11/23/2012
	0.000006	0.00003	INIT	Y	CFA	11/23/2012
	0.000006	0.000034	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000021	INIT	Y	CFA	11/23/2012
	0.000006	0.000029	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000031	INIT	N	CFA	11/23/2012
	0.000006	0.000027	INIT	N	CFA	11/23/2012
	0.000006	0.000028	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.000031	INIT	Y	CFA	11/23/2012
	0.000024	0.000072	INIT	Y	CFA	11/23/2012
	0.000006	0.000027	INIT	N	CFA	11/23/2012
	0.000006	0.00002	INIT	N	CFA	11/23/2012
	0.000006	0.00002	INIT	N	CFA	11/23/2012
	0.000024	0.000072	INIT	Y	CFA	11/23/2012
	0.000006	0.000026	INIT	N	CFA	11/23/2012
	0.000006	0.000019	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000023	INIT	Y	CFA	11/23/2012
	0.000006	0.000028	INIT	N	CFA	11/23/2012
	0.000006	0.000023	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.000027	INIT	N	CFA	11/23/2012
	0.000006	0.000025	INIT	N	CFA	11/23/2012
	0.000006	0.000023	INIT	N	CFA	11/23/2012
	0.000006	0.000027	INIT	Y	CFA	11/23/2012
	0.000006	0.00003	INIT	N	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10832974
Y	Pajarito Canyon	10832975
Y	Pajarito Canyon	10832976
Y	Pajarito Canyon	10832977
Y	Pajarito Canyon	10832978
Y	Pajarito Canyon	10832979
Y	Pajarito Canyon	10832980
Y	Pajarito Canyon	10832981
Y	Pajarito Canyon	10832982
Y	Pajarito Canyon	10832983
Y	Pajarito Canyon	10832984
Y	Pajarito Canyon	10832985
Y	Pajarito Canyon	10832986
Y	Pajarito Canyon	10832987
Y	Pajarito Canyon	10832988
Y	Pajarito Canyon	10832989
Y	Pajarito Canyon	10832990
Y	Pajarito Canyon	10832991
Y	Pajarito Canyon	10832992
Y	Pajarito Canyon	10832993
Y	Pajarito Canyon	10832994
Y	Pajarito Canyon	10832995
Y	Pajarito Canyon	10832996
Y	Pajarito Canyon	10832997
Y	Pajarito Canyon	10832998
Y	Pajarito Canyon	10832999
Y	Pajarito Canyon	10833000
Y	Pajarito Canyon	10833001
Y	Pajarito Canyon	10833002
Y	Pajarito Canyon	10833003
Y	Pajarito Canyon	10833004
Y	Pajarito Canyon	10833005
Y	Pajarito Canyon	10833006
Y	Pajarito Canyon	10833007
Y	Pajarito Canyon	10833008
Y	Pajarito Canyon	10833009
Y	Pajarito Canyon	10833010
Y	Pajarito Canyon	10833011
Y	Pajarito Canyon	10833012
Y	Pajarito Canyon	10833013
Y	Pajarito Canyon	10833014
Y	Pajarito Canyon	10833015
Y	Pajarito Canyon	10833016
Y	Pajarito Canyon	10833017
Y	Pajarito Canyon	10833018
Y	Pajarito Canyon	10833019
Y	Pajarito Canyon	10833020
Y	Pajarito Canyon	10833021
Y	Pajarito Canyon	10833022
Y	Pajarito Canyon	10833023
Y	Pajarito Canyon	10833024

Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35065-30-6	PCB-170
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-171/173	PCB-171/PCB-173
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-74-8	PCB-172
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-25-5	PCB-174
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-70-7	PCB-175
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-65-7	PCB-176
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-70-4	PCB-177
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-67-9	PCB-178
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-64-6	PCB-179
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-180/193	PCB-180/PCB-193
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-47-2	PCB-181
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-23-5	PCB-182
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-183/185	PCB-183/PCB-185
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-48-3	PCB-184
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-49-4	PCB-186
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-68-0	PCB-187
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74487-85-7	PCB-188
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-31-9	PCB-189
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-64-7	PCB-190
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-50-7	PCB-191
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-51-8	PCB-192
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-08-7	PCB-194
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-78-2	PCB-195
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	42740-50-1	PCB-196
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-197/200	PCB-197/PCB-200
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-198/199	PCB-198/PCB-199
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-71-8	PCB-201
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2136-99-4	PCB-202
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-76-0	PCB-203
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-52-9	PCB-204
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-53-0	PCB-205
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-72-9	PCB-206
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-79-3	PCB-207
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-77-1	PCB-208
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-24-3	PCB-209
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	1336-36-3	Total PCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25323-68-6	Total triCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25429-29-2	Total pentaCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25512-42-9	Total diCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26601-64-9	Total hexaCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26914-33-0	Total tetraCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	27323-18-8	Total monoCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	28655-71-2	Total heptaCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53742-07-7	Total nonaCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55722-26-4	Total octaCB
Pajarito-Watershed	CAPA-13-24799	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	DECACB(Tot)	Total decaCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-60-7	PCB-1
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-61-8	PCB-2
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-62-9	PCB-3
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	13029-08-8	PCB-4
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16605-91-7	PCB-5

A	1	100	0.0000178	mg/kg	J	J_LAB	JQ	
A	1	100	0.000012	mg/kg	U	U_LAB	CQU	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.00000736	mg/kg	J	J_LAB	J	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000141	mg/kg	J	J_LAB	JQ	
A	1	100	0.000006	mg/kg	U	U_LAB	QU	
A	1	100	0.000006	mg/kg	U	U_LAB	QU	
A	1	100	0.00015	mg/kg	J	J_LAB	CQ	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000036	mg/kg	J	J_LAB	CJ	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.00014	mg/kg	NQ	NQ		
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.0000436	mg/kg	J	J_LAB	Q	
A	1	100	0.00000665	mg/kg	J	J_LAB	J	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000012	mg/kg	U	U_LAB	CU	
A	1	100	0.000012	mg/kg	U	U_LAB	CQU	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	QU	
A	1	100	0.00000929	mg/kg	J	J_LAB	JQ	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	QU	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	U	
A	1	100	0.000006	mg/kg	U	U_LAB	QU	
A	1	100	0.00406	mg/kg	NQ	NQ		
A	1	100	0.000699	mg/kg	NQ	NQ		
A	1	100	0.000493	mg/kg	NQ	NQ		
A	1	100	0.000552	mg/kg	NQ	NQ		
A	1	100	0.0013	mg/kg	NQ	NQ		
A	1	100	0.000576	mg/kg	NQ	NQ		
A	1	100	0.0000173	mg/kg	NQ	NQ		
A	1	100	0.000365	mg/kg	NQ	NQ		
A	1	100	0	mg/kg	U	U_LAB	U	
A	1	100	0.0000596	mg/kg	NQ	NQ		
A	1	100	0	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	

	0.000006	0.000027	INIT	Y	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000006	0.000028	INIT	N	CFA	11/23/2012
	0.000006	0.000029	INIT	Y	CFA	11/23/2012
	0.000006	0.000027	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.000027	INIT	Y	CFA	11/23/2012
	0.000006	0.000029	INIT	N	CFA	11/23/2012
	0.000006	0.00002	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000026	INIT	N	CFA	11/23/2012
	0.000006	0.000028	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	Y	CFA	11/23/2012
	0.000006	0.000019	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.000025	INIT	Y	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.000034	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.00002	INIT	N	CFA	11/23/2012
	0.000006	0.000022	INIT	N	CFA	11/23/2012
	0.000006	0.000022	INIT	Y	CFA	11/23/2012
	0.000006	0.000025	INIT	Y	CFA	11/23/2012
	0.000006	0.000023	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000012	0.000036	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.00002	INIT	Y	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.000021	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.000018	INIT	N	CFA	11/23/2012
	0.000006	0.00002	INIT	N	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	N	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	N	CFA	11/23/2012
	0.00000409	0.000031	INIT	N	CFA	11/23/2012
	0.00000409	0.000027	INIT	N	CFA	11/23/2012
	0.00000409	0.00002	INIT	N	CFA	11/23/2012
	0.00000818	0.000069	INIT	N	CFA	11/23/2012
	0.00000818	0.000063	INIT	N	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10833025
Y	Pajarito Canyon	10833026
Y	Pajarito Canyon	10833027
Y	Pajarito Canyon	10833028
Y	Pajarito Canyon	10833029
Y	Pajarito Canyon	10833030
Y	Pajarito Canyon	10833031
Y	Pajarito Canyon	10833032
Y	Pajarito Canyon	10833033
Y	Pajarito Canyon	10833034
Y	Pajarito Canyon	10833035
Y	Pajarito Canyon	10833036
Y	Pajarito Canyon	10833037
Y	Pajarito Canyon	10833038
Y	Pajarito Canyon	10833039
Y	Pajarito Canyon	10833040
Y	Pajarito Canyon	10833041
Y	Pajarito Canyon	10833042
Y	Pajarito Canyon	10833043
Y	Pajarito Canyon	10833044
Y	Pajarito Canyon	10833045
Y	Pajarito Canyon	10833046
Y	Pajarito Canyon	10833047
Y	Pajarito Canyon	10833048
Y	Pajarito Canyon	10833049
Y	Pajarito Canyon	10833050
Y	Pajarito Canyon	10833051
Y	Pajarito Canyon	10833052
Y	Pajarito Canyon	10833053
Y	Pajarito Canyon	10833054
Y	Pajarito Canyon	10833055
Y	Pajarito Canyon	10833056
Y	Pajarito Canyon	10833057
Y	Pajarito Canyon	10833058
Y	Pajarito Canyon	10833059
Y	Pajarito Canyon	10833060
Y	Pajarito Canyon	10833061
Y	Pajarito Canyon	10833062
Y	Pajarito Canyon	10833063
Y	Pajarito Canyon	10833064
Y	Pajarito Canyon	10833065
Y	Pajarito Canyon	10833066
Y	Pajarito Canyon	10833067
Y	Pajarito Canyon	10833068
Y	Pajarito Canyon	10833069
Y	Pajarito Canyon	10833070
Y	Pajarito Canyon	10833071
Y	Pajarito Canyon	10833072
Y	Pajarito Canyon	10833073
Y	Pajarito Canyon	10833074
Y	Pajarito Canyon	10833075

Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25569-80-6	PCB-6
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-50-3	PCB-7
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-43-7	PCB-8
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-39-1	PCB-9
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33146-45-1	PCB-10
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-67-1	PCB-11
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-12/13	PCB-12/PCB-13
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	34883-41-5	PCB-14
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2050-68-2	PCB-15
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-78-9	PCB-16
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-66-3	PCB-17
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-18/30	PCB-18/PCB-30
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-73-4	PCB-19
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-20/28	PCB-20/PCB-28
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-21/33	PCB-21/PCB-33
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-85-8	PCB-22
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55720-44-0	PCB-23
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55702-45-9	PCB-24
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55712-37-3	PCB-25
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-26/29	PCB-26/PCB-29
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-76-7	PCB-27
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	16606-02-3	PCB-31
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-77-8	PCB-32
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-68-5	PCB-34
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	37680-69-6	PCB-35
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-87-0	PCB-36
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-90-5	PCB-37
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53555-66-1	PCB-38
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38444-88-1	PCB-39
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-40/71	PCB-40/PCB-71
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-59-9	PCB-41
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	36559-22-5	PCB-42
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-46-8	PCB-43
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-44/47/65	PCB-44/PCB-47/PCB-65
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-45/51	PCB-45/PCB-51
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-47-5	PCB-46
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-47-9	PCB-48
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-49/69	PCB-49/PCB-69
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-50/53	PCB-50/PCB-53
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35693-99-3	PCB-52
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	15968-05-5	PCB-54
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-24-2	PCB-55
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-43-1	PCB-56
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-67-8	PCB-57
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-49-7	PCB-58
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-59/62/75	PCB-59/PCB-62/PCB-75
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33025-41-1	PCB-60
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-61-76	PCB-61/PCB-70/PCB-74/PCB-76
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-34-7	PCB-63
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-58-8	PCB-64
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-10-0	PCB-66

A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.0000705	mg/kg	J	J_LAB	J	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.000396	mg/kg	NQ	NQ		
A	1	100	0.0000163	mg/kg	U	U_LAB	CU	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.0000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.0000291	mg/kg	NQ	NQ		
A	1	100	0.0000565	mg/kg	NQ	NQ	C	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.000109	mg/kg	J	J_LAB	CJ	
A	1	100	0.000068	mg/kg	NQ	NQ	C	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000156	mg/kg	J	J_LAB	CJ	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00011	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.0000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000197	mg/kg	NQ	NQ		
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.000107	mg/kg	U	CB4	BC	
A	1	100	0.0000191	mg/kg	J	J_LAB	CJ	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000179	mg/kg	NQ	NQ		
A	1	100	0.0000449	mg/kg	NQ	NQ	C	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.000117	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000326	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000123	mg/kg	U	U_LAB	CU	
A	1	100	0.0000194	mg/kg	J	J_LAB	J	
A	1	100	0.000127	mg/kg	NQ	NQ	C	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000353	mg/kg	NQ	NQ		
A	1	100	0.0000645	mg/kg	NQ	NQ		

	0.00000409	0.000049	INIT	N	CFA	11/23/2012
	0.00000818	0.00005	INIT	N	CFA	11/23/2012
	0.0000409	0.00012	INIT	Y	CFA	11/23/2012
	0.00000409	0.000059	INIT	N	CFA	11/23/2012
	0.00000818	0.00004	INIT	N	CFA	11/23/2012
	0.000102	0.00031	INIT	Y	CFA	11/23/2012
	0.0000163	0.000058	INIT	N	CFA	11/23/2012
	0.00000818	0.000056	INIT	N	CFA	11/23/2012
	0.0000409	0.00012	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000409	0.00002	INIT	N	CFA	11/23/2012
	0.000041	0.00012	INIT	Y	CFA	11/23/2012
	0.0000163	0.000049	INIT	Y	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000013	INIT	N	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000409	0.000013	INIT	N	CFA	11/23/2012
	0.0000205	0.000061	INIT	Y	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000013	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.0000409	0.00012	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000022	INIT	N	CFA	11/23/2012
	0.00000409	0.000015	INIT	Y	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.0000123	0.000037	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000017	INIT	Y	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	Y	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000015	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000409	0.000015	INIT	N	CFA	11/23/2012
	0.00000409	0.000015	INIT	N	CFA	11/23/2012
	0.0000123	0.000037	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.0000163	0.000049	INIT	Y	CFA	11/23/2012
	0.00000409	0.000031	INIT	N	CFA	11/23/2012
	0.00000409	0.000012	INIT	Y	CFA	11/23/2012
	0.00000818	0.000031	INIT	Y	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10833076
Y	Pajarito Canyon	10833077
Y	Pajarito Canyon	10833078
Y	Pajarito Canyon	10833079
Y	Pajarito Canyon	10833080
Y	Pajarito Canyon	10833081
Y	Pajarito Canyon	10833082
Y	Pajarito Canyon	10833083
Y	Pajarito Canyon	10833084
Y	Pajarito Canyon	10833085
Y	Pajarito Canyon	10833086
Y	Pajarito Canyon	10833087
Y	Pajarito Canyon	10833088
Y	Pajarito Canyon	10833089
Y	Pajarito Canyon	10833090
Y	Pajarito Canyon	10833091
Y	Pajarito Canyon	10833092
Y	Pajarito Canyon	10833093
Y	Pajarito Canyon	10833094
Y	Pajarito Canyon	10833095
Y	Pajarito Canyon	10833096
Y	Pajarito Canyon	10833097
Y	Pajarito Canyon	10833098
Y	Pajarito Canyon	10833099
Y	Pajarito Canyon	10833100
Y	Pajarito Canyon	10833101
Y	Pajarito Canyon	10833102
Y	Pajarito Canyon	10833103
Y	Pajarito Canyon	10833104
Y	Pajarito Canyon	10833105
Y	Pajarito Canyon	10833106
Y	Pajarito Canyon	10833107
Y	Pajarito Canyon	10833108
Y	Pajarito Canyon	10833109
Y	Pajarito Canyon	10833110
Y	Pajarito Canyon	10833111
Y	Pajarito Canyon	10833112
Y	Pajarito Canyon	10833113
Y	Pajarito Canyon	10833114
Y	Pajarito Canyon	10833115
Y	Pajarito Canyon	10833116
Y	Pajarito Canyon	10833117
Y	Pajarito Canyon	10833118
Y	Pajarito Canyon	10833119
Y	Pajarito Canyon	10833120
Y	Pajarito Canyon	10833121
Y	Pajarito Canyon	10833122
Y	Pajarito Canyon	10833123
Y	Pajarito Canyon	10833124
Y	Pajarito Canyon	10833125
Y	Pajarito Canyon	10833126

Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-53-8	PCB-67
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-52-7	PCB-68
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-42-0	PCB-72
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74338-23-1	PCB-73
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-13-3	PCB-77
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-49-1	PCB-78
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41464-48-6	PCB-79
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33284-52-5	PCB-80
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70362-50-4	PCB-81
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-62-4	PCB-82
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-20-2	PCB-83
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-60-2	PCB-84
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-85-117	PCB-85/PCB-116/PCB-117
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-86-125	PCB-86/87/97/109/119/125
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-88/91	PCB-88/PCB-91
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-57-2	PCB-89
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-90-113	PCB-90/PCB-101/PCB-113
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-61-3	PCB-92
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-93/100	PCB-93/PCB-100
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-55-0	PCB-94
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38379-99-6	PCB-95
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	73575-54-9	PCB-96
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-98/102	PCB-98/PCB-102
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-01-7	PCB-99
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-21-3	PCB-103
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-16-8	PCB-104
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32598-14-4	PCB-105
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-69-0	PCB-106
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	70424-68-9	PCB-107
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-108/124	PCB-108/PCB-124
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-110/115	PCB-110/PCB-115
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-32-0	PCB-111
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-36-9	PCB-112
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-37-0	PCB-114
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	31508-00-6	PCB-118
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-12-7	PCB-120
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	56558-18-0	PCB-121
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	76842-07-4	PCB-122
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	65510-44-3	PCB-123
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	57465-28-8	PCB-126
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-33-1	PCB-127
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-128/166	PCB-128/PCB-166
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-129-163	PCB-129/PCB-138/PCB-163
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-66-8	PCB-130
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	61798-70-7	PCB-131
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38380-05-1	PCB-132
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-04-3	PCB-133
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52704-70-8	PCB-134
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-135/151	PCB-135/PCB-151
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-22-2	PCB-136
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-06-5	PCB-137

A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000248	mg/kg	NQ	NQ		
A	1	100	0.0000123	mg/kg	U	U_LAB	CU	
A	1	100	0.0000585	mg/kg	J	J_LAB	CJ	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.000158	mg/kg	NQ	NQ	C	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000771	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.0000959	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00004	mg/kg	J	J_LAB	Q	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000165	mg/kg	J	J_LAB	J	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.000207	mg/kg	J	J_LAB	Q	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.000102	mg/kg	NQ	NQ	C	
A	1	100	0.000964	mg/kg	NQ	NQ	C	
A	1	100	0.0000203	mg/kg	J	J_LAB	J	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000213	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000502	mg/kg	NQ	NQ	C	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	QU	

	0.00000409	0.000015	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000016	INIT	N	CFA	11/23/2012
	0.00000409	0.000016	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000016	INIT	N	CFA	11/23/2012
	0.00000409	0.000031	INIT	N	CFA	11/23/2012
	0.00000409	0.00002	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	Y	CFA	11/23/2012
	0.0000123	0.000037	INIT	N	CFA	11/23/2012
	0.0000245	0.000074	INIT	Y	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000017	INIT	N	CFA	11/23/2012
	0.0000123	0.000037	INIT	Y	CFA	11/23/2012
	0.00000409	0.000017	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000016	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000015	INIT	Y	CFA	11/23/2012
	0.00000409	0.000031	INIT	N	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000018	INIT	Y	CFA	11/23/2012
	0.00000409	0.000016	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000013	INIT	N	CFA	11/23/2012
	0.00000409	0.000018	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	N	CFA	11/23/2012
	0.00000409	0.000017	INIT	N	CFA	11/23/2012
	0.00000409	0.00002	INIT	N	CFA	11/23/2012
	0.00000409	0.000017	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.0000123	0.000037	INIT	Y	CFA	11/23/2012
	0.00000409	0.000022	INIT	Y	CFA	11/23/2012
	0.00000409	0.00002	INIT	N	CFA	11/23/2012
	0.00000409	0.000021	INIT	N	CFA	11/23/2012
	0.00000409	0.000021	INIT	Y	CFA	11/23/2012
	0.00000409	0.000023	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	N	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
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11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10833127
Y	Pajarito Canyon	10833128
Y	Pajarito Canyon	10833129
Y	Pajarito Canyon	10833130
Y	Pajarito Canyon	10833131
Y	Pajarito Canyon	10833132
Y	Pajarito Canyon	10833133
Y	Pajarito Canyon	10833134
Y	Pajarito Canyon	10833135
Y	Pajarito Canyon	10833136
Y	Pajarito Canyon	10833137
Y	Pajarito Canyon	10833138
Y	Pajarito Canyon	10833139
Y	Pajarito Canyon	10833140
Y	Pajarito Canyon	10833141
Y	Pajarito Canyon	10833142
Y	Pajarito Canyon	10833143
Y	Pajarito Canyon	10833144
Y	Pajarito Canyon	10833145
Y	Pajarito Canyon	10833146
Y	Pajarito Canyon	10833147
Y	Pajarito Canyon	10833148
Y	Pajarito Canyon	10833149
Y	Pajarito Canyon	10833150
Y	Pajarito Canyon	10833151
Y	Pajarito Canyon	10833152
Y	Pajarito Canyon	10833153
Y	Pajarito Canyon	10833154
Y	Pajarito Canyon	10833155
Y	Pajarito Canyon	10833156
Y	Pajarito Canyon	10833157
Y	Pajarito Canyon	10833158
Y	Pajarito Canyon	10833159
Y	Pajarito Canyon	10833160
Y	Pajarito Canyon	10833161
Y	Pajarito Canyon	10833162
Y	Pajarito Canyon	10833163
Y	Pajarito Canyon	10833164
Y	Pajarito Canyon	10833165
Y	Pajarito Canyon	10833166
Y	Pajarito Canyon	10833167
Y	Pajarito Canyon	10833168
Y	Pajarito Canyon	10833169
Y	Pajarito Canyon	10833170
Y	Pajarito Canyon	10833171
Y	Pajarito Canyon	10833172
Y	Pajarito Canyon	10833173
Y	Pajarito Canyon	10833174
Y	Pajarito Canyon	10833175
Y	Pajarito Canyon	10833176
Y	Pajarito Canyon	10833177

Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-139/140	PCB-139/PCB-140
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52712-04-6	PCB-141
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-61-4	PCB-142
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-15-0	PCB-143
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-14-9	PCB-144
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-40-5	PCB-145
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	51908-16-8	PCB-146
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-147/149	PCB-147/PCB-149
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-41-6	PCB-148
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-08-1	PCB-150
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	68194-09-2	PCB-152
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-153/168	PCB-153/PCB-168
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-22-4	PCB-154
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	33979-03-2	PCB-155
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-156/157	PCB-156/PCB-157
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-42-7	PCB-158
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-35-3	PCB-159
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-62-5	PCB-160
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-43-8	PCB-161
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-34-2	PCB-162
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-45-0	PCB-164
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-46-1	PCB-165
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-72-6	PCB-167
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	32774-16-6	PCB-169
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35065-30-6	PCB-170
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-171/173	PCB-171/PCB-173
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-74-8	PCB-172
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	38411-25-5	PCB-174
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-70-7	PCB-175
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-65-7	PCB-176
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-70-4	PCB-177
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-67-9	PCB-178
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-64-6	PCB-179
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-180/193	PCB-180/PCB-193
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-47-2	PCB-181
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	60145-23-5	PCB-182
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-183/185	PCB-183/PCB-185
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-48-3	PCB-184
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-49-4	PCB-186
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-68-0	PCB-187
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74487-85-7	PCB-188
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	39635-31-9	PCB-189
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	41411-64-7	PCB-190
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-50-7	PCB-191
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-51-8	PCB-192
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	35694-08-7	PCB-194
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-78-2	PCB-195
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	42740-50-1	PCB-196
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-197/200	PCB-197/PCB-200
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	PCB-198/199	PCB-198/PCB-199
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-71-8	PCB-201

A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.0000342	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000123	mg/kg	J	J_LAB	J	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.000237	mg/kg	NQ	NQ		
A	1	100	0.000145	mg/kg	NQ	NQ	C	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00117	mg/kg	NQ	NQ	C	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000265	mg/kg	NQ	NQ		
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.000029	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.000038	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000641	mg/kg	NQ	NQ	C	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00024	mg/kg	NQ	NQ		
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000557	mg/kg	J	J_LAB	Q	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000818	mg/kg	U	U_LAB	CU	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	

	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000409	0.000021	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	Y	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000021	INIT	Y	CFA	11/23/2012
	0.0000163	0.000049	INIT	Y	CFA	11/23/2012
	0.00000409	0.000018	INIT	N	CFA	11/23/2012
	0.00000409	0.000013	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.0000163	0.000049	INIT	Y	CFA	11/23/2012
	0.00000409	0.000018	INIT	N	CFA	11/23/2012
	0.00000409	0.000013	INIT	Y	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000016	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	N	CFA	11/23/2012
	0.00000409	0.000015	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000018	INIT	N	CFA	11/23/2012
	0.00000409	0.000017	INIT	N	CFA	11/23/2012
	0.00000409	0.000016	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	Y	CFA	11/23/2012
	0.00000409	0.000021	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	N	CFA	11/23/2012
	0.00000409	0.00002	INIT	N	CFA	11/23/2012
	0.00000409	0.000018	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	Y	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000018	INIT	N	CFA	11/23/2012
	0.00000409	0.000019	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	Y	CFA	11/23/2012
	0.00000409	0.000013	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000017	INIT	Y	CFA	11/23/2012
	0.00000409	0.000015	INIT	N	CFA	11/23/2012
	0.00000409	0.000023	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000015	INIT	N	CFA	11/23/2012
	0.00000409	0.000015	INIT	Y	CFA	11/23/2012
	0.00000409	0.000017	INIT	N	CFA	11/23/2012
	0.00000409	0.000015	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000818	0.000025	INIT	N	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10833178
Y	Pajarito Canyon	10833179
Y	Pajarito Canyon	10833180
Y	Pajarito Canyon	10833181
Y	Pajarito Canyon	10833182
Y	Pajarito Canyon	10833183
Y	Pajarito Canyon	10833184
Y	Pajarito Canyon	10833185
Y	Pajarito Canyon	10833186
Y	Pajarito Canyon	10833187
Y	Pajarito Canyon	10833188
Y	Pajarito Canyon	10833189
Y	Pajarito Canyon	10833190
Y	Pajarito Canyon	10833191
Y	Pajarito Canyon	10833192
Y	Pajarito Canyon	10833193
Y	Pajarito Canyon	10833194
Y	Pajarito Canyon	10833195
Y	Pajarito Canyon	10833196
Y	Pajarito Canyon	10833197
Y	Pajarito Canyon	10833198
Y	Pajarito Canyon	10833199
Y	Pajarito Canyon	10833200
Y	Pajarito Canyon	10833201
Y	Pajarito Canyon	10833202
Y	Pajarito Canyon	10833203
Y	Pajarito Canyon	10833204
Y	Pajarito Canyon	10833205
Y	Pajarito Canyon	10833206
Y	Pajarito Canyon	10833207
Y	Pajarito Canyon	10833208
Y	Pajarito Canyon	10833209
Y	Pajarito Canyon	10833210
Y	Pajarito Canyon	10833211
Y	Pajarito Canyon	10833212
Y	Pajarito Canyon	10833213
Y	Pajarito Canyon	10833214
Y	Pajarito Canyon	10833215
Y	Pajarito Canyon	10833216
Y	Pajarito Canyon	10833217
Y	Pajarito Canyon	10833218
Y	Pajarito Canyon	10833219
Y	Pajarito Canyon	10833220
Y	Pajarito Canyon	10833221
Y	Pajarito Canyon	10833222
Y	Pajarito Canyon	10833223
Y	Pajarito Canyon	10833224
Y	Pajarito Canyon	10833225
Y	Pajarito Canyon	10833226
Y	Pajarito Canyon	10833227
Y	Pajarito Canyon	10833228

Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2136-99-4	PCB-202
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-76-0	PCB-203
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-52-9	PCB-204
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	74472-53-0	PCB-205
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	40186-72-9	PCB-206
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-79-3	PCB-207
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	52663-77-1	PCB-208
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	2051-24-3	PCB-209
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	1336-36-3	Total PCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25323-68-6	Total triCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25429-29-2	Total pentaCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	25512-42-9	Total diCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26601-64-9	Total hexaCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	26914-33-0	Total tetraCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	27323-18-8	Total monoCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	28655-71-2	Total heptaCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	53742-07-7	Total nonaCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	55722-26-4	Total octaCB
Pajarito-Watershed	CAPA-13-24800	2013-337	ORGANIC	PCBCONGENERS	EPA:1668A	DECACB(Tot)	Total decaCB

A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.0000311	mg/kg	J	J_LAB	Q	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00000409	mg/kg	U	U_LAB	U	
A	1	100	0.00527	mg/kg	NQ	NQ		
A	1	100	0.000388	mg/kg	NQ	NQ		
A	1	100	0.000677	mg/kg	NQ	NQ		
A	1	100	0.000467	mg/kg	NQ	NQ		
A	1	100	0.00281	mg/kg	NQ	NQ		
A	1	100	0.000497	mg/kg	NQ	NQ		
A	1	100	0	mg/kg	U	U_LAB	U	
A	1	100	0.000342	mg/kg	NQ	NQ		
A	1	100	0	mg/kg	U	U_LAB	U	
A	1	100	0.0000868	mg/kg	NQ	NQ		
A	1	100	0	mg/kg	U	U_LAB	U	

	0.00000409	0.000013	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	Y	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000012	INIT	N	CFA	11/23/2012
	0.00000409	0.000014	INIT	N	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	N	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	N	CFA	11/23/2012
			INIT	Y	CFA	11/23/2012
			INIT	N	CFA	11/23/2012

11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA
11/16/2012	NA	REG	A	DC	INV	N	NA

Y	Pajarito Canyon	10833229
Y	Pajarito Canyon	10833230
Y	Pajarito Canyon	10833231
Y	Pajarito Canyon	10833232
Y	Pajarito Canyon	10833233
Y	Pajarito Canyon	10833234
Y	Pajarito Canyon	10833235
Y	Pajarito Canyon	10833236
Y	Pajarito Canyon	10833237
Y	Pajarito Canyon	10833238
Y	Pajarito Canyon	10833239
Y	Pajarito Canyon	10833240
Y	Pajarito Canyon	10833241
Y	Pajarito Canyon	10833242
Y	Pajarito Canyon	10833243
Y	Pajarito Canyon	10833244
Y	Pajarito Canyon	10833245
Y	Pajarito Canyon	10833246
Y	Pajarito Canyon	10833247

Cape Fear Analytical
3306 Kitty Hawk Road, Suite 120
Wilmington NC 28405

Chain of Custody/Analysis Request

COC/Lab Request #: 2013-337

Client Contact:

Lab Agreement # : 63641-001-10
Project Number :
Analysis Turnaround Time:
24 Hour - ☐ Other - ☐
7 Day - ☒
14 Day - ☐
21 Day - ☐
28 Day - ☒

Site Name: Los Alamos National Laboratory

Rad Screening Info:

Field Sample ID	Sample Date	Sample Time	Sample Matrix	1668A
CAPA-13-24796	Nov 16 2012	12:00	A	1
CAPA-13-24797	Nov 16 2012	12:00	A	1
CAPA-13-24798	Nov 16 2012	12:00	A	1
CAPA-13-24799	Nov 16 2012	12:00	A	1
CAPA-13-24800	Nov 16 2012	12:00	A	1

Special Instructions:

Special Instructions:

Relinquished by:		Date/Time:	Received by:	
Sherwood	S. Sherwood	11/16/12 3pm		
Relinquished by:		Date/Time:	Received by:	
Relinquished by:		Date/Time:	Received by:	

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 4076 **EVENT NAME:** Pajarito Canyon Insect Samples

SAMPLE ID: CAPA-13-24800 **WORK ORDER:**

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED (MM/DD/YYYY):		11/16/12	FIELD MATRIX:	A	
TIME COLLECTED (HH:MM):		12:00	MEDIA:		
PRS ID:	Pajarito-Watershed		SAMPLE TECH CODE:	DC	
LOCATION ID:	Pajarito Canyon		FIELD PREP:	NA	
LOCATION TYPE:			FIELD QC TYPE:	REG	
TOP DEPTH:			SAMPLE USAGE:	INV	
BOTTOM DEPTH:			EXCAVATED:	YES / NO / NA	

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
10 day	1668A	250 ML AMBER GLASS	1	ICE	Y	

SAMPLE COMMENTS: 849, 848, 844 wt 3.370g

LOCATION COMMENTS: Reach AW-1, TA-8 upper

FIELD PARAMETERS:

COLLECTED BY (PRINT)

RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
		S Sherwood Sher Sherwood	11/16/12 12:00
RELINQUISHED BY (Printed Name) (Signature)	**Date/Time**	**RECEIVED BY (Printed Name) (Signature)**	**Date/Time**

Report Date 11/16/2012

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 4076 **EVENT NAME:** Pajarito Canyon Insect Samples

SAMPLE ID: CAPA-13-24799 **WORK ORDER:**

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED (MM/DD/YYYY):		11/16/12	FIELD MATRIX:	A	
TIME COLLECTED (HH:MM):		12:00	MEDIA:		
PRS ID:	Pajarito-Watershed		SAMPLE TECH CODE:	DC	
LOCATION ID:	Pajarito Canyon		FIELD PREP:	NA	
LOCATION TYPE:			FIELD QC TYPE:	REG	
TOP DEPTH:			SAMPLE USAGE:	INV	
BOTTOM DEPTH:			EXCAVATED:	YES / NO / NA	

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
10 day	1668A	250 ML AMBER GLASS	1	ICE	Y	

SAMPLE COMMENTS: 855, 856, 857 wt. 2.358 gr

LOCATION COMMENTS: Reach TA-8 upper, Dx bldg. PAS-1E

FIELD PARAMETERS:

COLLECTED BY (PRINT)

RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
		S. Sherwood Sherwood	11/16/12 2:00
RELINQUISHED BY (Printed Name) (Signature)	**Date/Time**	**RECEIVED BY (Printed Name) (Signature)**	**Date/Time**

Report Date 11/16/2012

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 4076 **EVENT NAME:** Pajarito Canyon Insect Samples

SAMPLE ID: CAPA-13-24798 **WORK ORDER:**

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED (MM/DD/YYYY):		11/16/12	FIELD MATRIX:	A	
TIME COLLECTED (HH:MM):		12:00	MEDIA:		
PRS ID:	Pajarito-Watershed		SAMPLE TECH CODE:	DC	
LOCATION ID:	Pajarito Canyon		FIELD PREP:	NA	
LOCATION TYPE:			FIELD QC TYPE:	REG	
TOP DEPTH:			SAMPLE USAGE:	INV	
BOTTOM DEPTH:			EXCAVATED:	YES / NO / NA	

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
10 day	1668A	250 ML AMBER GLASS	1	ICE	Y	

SAMPLE COMMENTS: 899, 888, 896, 894, 882 wt. 4.1817 gr

LOCATION COMMENTS: Ski Hill, Control 2

FIELD PARAMETERS:

COLLECTED BY (PRINT)

RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
		B. Sherwood Sheri Sherwood	11/16/12 2pm
RELINQUISHED BY (Printed Name) (Signature)	**Date/Time**	**RECEIVED BY (Printed Name) (Signature)**	**Date/Time**

Report Date 11/16/2012

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 4076 **EVENT NAME:** Pajarito Canyon Insect Samples

SAMPLE ID: CAPA-13-24797 **WORK ORDER:**

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED (MM/DD/YYYY):		11/16/12	FIELD MATRIX:	A	
TIME COLLECTED (HH:MM):		12:00	MEDIA:		
PRS ID:	Pajarito-Watershed		SAMPLE TECH CODE:	DC	
LOCATION ID:	Pajarito Canyon		FIELD PREP:	NA	
LOCATION TYPE:			FIELD QC TYPE:	REG	
TOP DEPTH:			SAMPLE USAGE:	INV	
BOTTOM DEPTH:			EXCAVATED:	YES / NO / NA	

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
10 day	1668A	250 ML AMBER GLASS	1	ICE	Y	

SAMPLE COMMENTS: 913, 911, 916, 917 wt 1.987 gr

LOCATION COMMENTS: Jemez Rd 2012 Control 1

FIELD PARAMETERS:

COLLECTED BY (PRINT)

RELINQUISHED BY (Printed Name) (Signature)	Date/Time	RECEIVED BY (Printed Name) (Signature)	Date/Time
		S. Sherwood Sherri Sherwood	11/16/12 200
RELINQUISHED BY (Printed Name) (Signature)	**Date/Time**	**RECEIVED BY (Printed Name) (Signature)**	**Date/Time**

Report Date 11/16/2012

SAMPLE COLLECTION LOG/FIELD CHAIN OF CUSTODY

EVENT ID: 4076 **EVENT NAME:** Pajarito Canyon Insect Samples

SAMPLE ID: CAPA-13-24796 **WORK ORDER:**

	AS PLANNED	AS COLLECTED		AS PLANNED	AS COLLECTED
DATE COLLECTED (MM/DD/YYYY):		11-16-12	**FIELD MATRIX:**	A	
TIME COLLECTED (HH:MM):		12:00	**MEDIA:**		
PRS ID:	Pajarito-Watershed		**SAMPLE TECH CODE:**	DC	
LOCATION ID:	Pajarito Canyon		**FIELD PREP:**	NA	
LOCATION TYPE:			**FIELD QC TYPE:**	REG	
TOP DEPTH:			**SAMPLE USAGE:**	INV	
BOTTOM DEPTH:			**EXCAVATED:**	YES / NO / NA	

PRIORITY	ORDER	CONTAINER	#	PRESERVATIVE	COLLECTED Y/N	SPECIAL INSTRUCTIONS
10 day	1668A	250 ML AMBER GLASS	1	ICE	Y	

SAMPLE COMMENTS: 840, 836, 834, 831, 837 wt 2.745 gr

LOCATION COMMENTS: Reach TWSE-1W
TA-22 Lower

FIELD PARAMETERS:

COLLECTED BY (PRINT)

RELINQUISHED BY (Printed Name) (Signature)	**Date/Time**	**RECEIVED BY (Printed Name) (Signature)** R. Sherwood	**Date/Time** 11/16/12 200
RELINQUISHED BY (Printed Name) (Signature)	**Date/Time**	**RECEIVED BY (Printed Name) (Signature)**	**Date/Time**

Report Date 11/16/2012

Reach	Area	Box	X corrd	y corrd	dry weight (g)	
AW-1	TA-8 (upper)	849	1612703.123	1767955.341	1.44	
3.370 g		848	1612581.947	1767895.959	1.99	
		844	1612119.037	1767923.083	0.66	
TOTAL					4.09	
PAS-1E	TA 8 upper	855	1611998.869	1768246.902	1.44	
2.358 g		856	1612262.075	1768219.404	0.45	
		857	1612374.455	1768252.362	0.66	
TOTAL					2.55	
TWSE-1W	TA-22 lower	840	1616872.898	1768810.446	1.65	
2.745 g		836	1616708.175	1768686.070	0.34	
		834	1616430.440	1768819.656	0.92	
		831	1616058.755	1768817.254	0.45	
		837	1616838.288	1768654.486	0.06	
TOTAL					3.42	
CONTROL 1	W Jemez road	911			0.907	N35 51.953 W106 21.125
1.987 g		916			0.33	N35 51.889 W106 20.994
		913			0.329	N35 51.922 W106 21.100
		917			0.497	N35 51.874 W106 20.959
TOTAL					2.063	
CONTROL 2	Ski Hill	899			1.464	N35 52.544 W106 20.521
4.1817 g		888			0.267	N35 52.596 W106 20.555
		896			1.64	N35 52.536 W106 20.464
		894			0.3488	N35 52.503 W106 20.504
		882			0.6999	N35 52.665 W106 20.554
TOTAL					4.4197	

* PCB
* Congeners

Jean Fair

* need to change locations once they have been approved

CAPA 10 day turn

* Cost Code?

ALS

Data Validation Report

Chain Of Custody No. 2013-337

1. Distribution Of Samples In EDD.

	Analytical	Regular	Field	Trip	Field	Equipment
SDG	Method	Samples	Duplicates	Blanks	Blanks	Blanks
4212	EPA:1668A	5				

	Analytical	Analysis	Prep	Regular	Field	Trip	Field	Equipment	Method	Matrix	Matrix
SDG	Method	Lot ID	Lot ID	Samples	Duplicates	Blanks	Blanks	Blanks	Blanks	Spikes	Spike Dups
4212	EPA:1668A	22364	22362	5					1		

2. Distribution Of Analytes In EDD.

Analytical Method	Method Category	Field Sample ID	Lab Sample ID	Sample Purpose	Target Analytes	Surrogates	Spikes	TICS
EPA:1668A	PCBCONGENERS	CAPA-13-24796	4212001	REG	177	29	0	0
EPA:1668A	PCBCONGENERS	CAPA-13-24797	4212002	REG	177	29	0	0
EPA:1668A	PCBCONGENERS	CAPA-13-24798	4212003	REG	177	29	0	0
EPA:1668A	PCBCONGENERS	CAPA-13-24799	4212004	REG	177	29	0	0
EPA:1668A	PCBCONGENERS	CAPA-13-24800	4212005	REG	177	29	0	0
EPA:1668A	PCBCONGENERS	LCS	12007091	LCS	0	29	26	0
EPA:1668A	PCBCONGENERS	LCSD	12007092	LCSD	0	29	26	0
EPA:1668A	PCBCONGENERS	MB	12007090	MB	177	29	0	0

3. Are any analytes missing?

No.

4. Were any holding times exceeded?

No.

5. Any contaminants in blanks?

Field	Lab	Type Of	Analytical	Sample	Parameter	Lab	Lab		Lab
Sample ID	Sample ID	Blank	Method	Matrix	Name	Result	Qualifier	Units	Detection Limit
MB	12007090	METHOD BLANK	EPA:1668A	A	PCB-22	13.6	J	pg/g	40
MB	12007090	METHOD BLANK	EPA:1668A	A	PCB-44/PCB-47/PCB-65	23	CJ	pg/g	60
MB	12007090	METHOD BLANK	EPA:1668A	A	PCB-52	6.76	J	pg/g	31
MB	12007090	METHOD BLANK	EPA:1668A	A	Total PCB	43.3		pg/g	
MB	12007090	METHOD BLANK	EPA:1668A	A	Total tetraCB	29.7		pg/g	
MB	12007090	METHOD BLANK	EPA:1668A	A	Total triCB	13.6		pg/g	

Any samples affected by the presence of contaminants in blanks?

Field	Blank Field	Blank Lab	Blank	Analytical	Parameter		Blank	Sample	Lab	Detect	
Sample ID	Sample ID	Sample ID	Type	Method	Name	Units	Result	Result	Qualifier	Limit	Detected
CAPA-13-24796	MB	12007090	METHOD BLANK	EPA:1668A	PCB-22	pg/g	13.6	34.1	B	29	Y
CAPA-13-24797	MB	12007090	METHOD BLANK	EPA:1668A	PCB-22	pg/g	13.6	93.7	J	200	Y
CAPA-13-24799	MB	12007090	METHOD BLANK	EPA:1668A	PCB-22	pg/g	13.6	58.8	B	36	Y
CAPA-13-24796	MB	12007090	METHOD BLANK	EPA:1668A	PCB-44/PCB-47/PCB-65	pg/g	23	71.9	BC	44	Y

Data Validation Report for: Chain Of Custody No. 2013-337

Analytical Spikes	Post-Digestion Spikes	Lab Control Samples	Lab Control Sample Dups	Blank Spikes	Blank Spike Dups	Lab Duplicates	Storage Blanks	Preparation Blanks	Reagent Blanks
		1	1						

Correction Factor (ND)	Correction Factor (J)	Use Factors
5		Y
5		Y
5		Y
5		Y

CAPA-13-24797	MB	12007090	METHOD BLANK	EPA:1668A	PCB-44/PCB-47/PCB-65	pg/g	23	221	CJ	290	Y
CAPA-13-24798	MB	12007090	METHOD BLANK	EPA:1668A	PCB-44/PCB-47/PCB-65	pg/g	23	116	CJ	290	Y
CAPA-13-24800	MB	12007090	METHOD BLANK	EPA:1668A	PCB-44/PCB-47/PCB-65	pg/g	23	107	BC	37	Y
CAPA-13-24798	MB	12007090	METHOD BLANK	EPA:1668A	PCB-52	pg/g	6.76	137	J	150	Y
CAPA-13-24798	MB	12007090	METHOD BLANK	EPA:1668A	Total tetraCB	pg/g	29.7	526			Y
CAPA-13-24798	MB	12007090	METHOD BLANK	EPA:1668A	Total triCB	pg/g	13.6	67.5			Y

6. Any surrogate recoveries outside the control limits?

Field Sample ID	Lab Sample ID	Analytical Method	Parameter Name	Analysis Lot ID	Analysis Date	Percent Recovery	Upper Limit	Lower Limit	Rejection Limit
CAPA-13-24796	4212001	EPA:1668A	13C-155-HxCB	22364	11/23/2012	196	150	25	10
CAPA-13-24796	4212001	EPA:1668A	13C-167-HxCB	22364	11/23/2012	207	150	25	10
CAPA-13-24799	4212004	EPA:1668A	13C-155-HxCB	22364	11/23/2012	193	150	25	10
CAPA-13-24799	4212004	EPA:1668A	13C-167-HxCB	22364	11/23/2012	187	150	25	10
CAPA-13-24799	4212004	EPA:1668A	13C-77-TeCB	22364	11/23/2012	154	150	25	10
CAPA-13-24799	4212004	EPA:1668A	13C-81-TeCB	22364	11/23/2012	151	150	25	10

7. Any MS/MSD recoveries or RPDs outside the control limits?

No.

8. Any LCS/LCSD or BS/BSD recoveries or RPDs outside the control limits?

No.

9. Any Field Duplicate RPDs outside the desired limits?

No.

10. Any Lab Duplicate RPDs outside the desired limits?

No.

11. Any required reporting limits exceeded?

No.

12. Additional Validator's Coments.

None.

13. Display Flagged Data.

Location ID	Chain Of Custody No	Field Sample ID	Sample Purpose	Analysis Type Code	Analytical Suite	Analytical Method	Parameter Name	Lab Qualifier	Validation Qualifier	Validation Reason Codes	Detected
Pajarito Canyon	2013-337	CAPA-13-24796	REG	INIT	PCBCONGENERS	EPA:1668A	PCB-22	B	U	CB4	N
Pajarito Canyon	2013-337	CAPA-13-24796	REG	INIT	PCBCONGENERS	EPA:1668A	PCB-44/PCB-47/PCB-65	BC	U	CB4	N
Pajarito Canyon	2013-337	CAPA-13-24797	REG	DL	PCBCONGENERS	EPA:1668A	PCB-22	J	U	CB4	N
Pajarito Canyon	2013-337	CAPA-13-24797	REG	DL	PCBCONGENERS	EPA:1668A	PCB-44/PCB-47/PCB-65	CJ	U	CB4	N

5		Y
5		Y
5		Y
5		Y
5		Y
5		Y

Lab Result	Lab Units	Report Result	Report Units	Report MDA	Report Uncertainty	Lab Matrix	Sample Date	Percent Moisture	Analysis Lot ID	Validation Status Code	Use Flag
34.1	pg/g	3.41E-05	mg/kg			A	11/16/2012		22364	VAL	Y
71.9	pg/g	7.19E-05	mg/kg			A	11/16/2012		22364	VAL	Y
93.7	pg/g	9.37E-05	mg/kg			A	11/16/2012		22364	VAL	Y
221	pg/g	0.000221	mg/kg			A	11/16/2012		22364	VAL	Y

Pajarito Canyon	2013-337	CAPA-13-24798	REG	DL	PCBCONGENERS	EPA:1668A	PCB-44/PCB-47/PCB-65	CJ	U	CB4	N
Pajarito Canyon	2013-337	CAPA-13-24798	REG	DL	PCBCONGENERS	EPA:1668A	PCB-52	J	U	CB4	N
Pajarito Canyon	2013-337	CAPA-13-24798	REG	DL	PCBCONGENERS	EPA:1668A	Total tetraCB		U	CB4	N
Pajarito Canyon	2013-337	CAPA-13-24798	REG	DL	PCBCONGENERS	EPA:1668A	Total triCB		U	CB4	N
Pajarito Canyon	2013-337	CAPA-13-24799	REG	INIT	PCBCONGENERS	EPA:1668A	PCB-22	B	U	CB4	N
Pajarito Canyon	2013-337	CAPA-13-24800	REG	INIT	PCBCONGENERS	EPA:1668A	PCB-44/PCB-47/PCB-65	BC	U	CB4	N

Reason Code	Description
CB4	The sample result is =<5 times the concentration of the related analyte in the method blank.
J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less the PQL but greater than the MDL
NQ	The analytical laboratory did not qualifiy the analyte as not detected and/or any other standard qualifire. The analyte is detected in the sample.
U_LAB	The analytical laboratory qualified the analyte as not detected.

14. Useable Result Count.

Field Sample ID	Location ID	Sample Purpose	Analytical Method	No. Unuseable Records	Total No. Of Records
CAPA-13-24796	Pajarito Canyon	REG	EPA:1668A	0	177
CAPA-13-24797	Pajarito Canyon	REG	EPA:1668A	0	177
CAPA-13-24798	Pajarito Canyon	REG	EPA:1668A	0	177
CAPA-13-24799	Pajarito Canyon	REG	EPA:1668A	0	177
CAPA-13-24800	Pajarito Canyon	REG	EPA:1668A	0	177

116	pg/g	0.000116	mg/kg			A	11/16/2012		22364	VAL	Y
137	pg/g	0.000137	mg/kg			A	11/16/2012		22364	VAL	Y
526	pg/g	0.000526	mg/kg			A	11/16/2012		22364	VAL	Y
67.5	pg/g	6.75E-05	mg/kg			A	11/16/2012		22364	VAL	Y
58.8	pg/g	5.88E-05	mg/kg			A	11/16/2012		22364	VAL	Y
107	pg/g	0.000107	mg/kg			A	11/16/2012		22364	VAL	Y

CFA | Cape Fear Analytical LLC
an affiliate of The GEL Group INC

3306 Kitty Hawk Road, Suite 120 Wilmington, NC 28405
P 910.795.0421
www.capefearanalytical.com

November 29, 2012

Mr. Keith Greene
Los Alamos National Laboratory
PO Box 1663
TA-03, SM271, Drop Pt. 02U, Rm111
Los Alamos, New Mexico 87545

Re: 2012 WQH with LOCUS EDD
Work Order: 4212
SDG: 2013-337

Dear Mr. Greene:

Cape Fear Analytical LLC (CFA) appreciates the opportunity to provide the enclosed analytical results for the sample(s) we received on November 17, 2012. This original data report has been prepared and reviewed in accordance with CFAôs standard operating procedures.

Our policy is to provide high quality, personalized analytical services to enable you to meet your analytical needs on time every time. We trust that you will find everything in order and to your satisfaction. If you have any questions, please do not hesitate to call me at 910-795-0421.

Sincerely,

Cynthia Larkins
Project Manager

Chain of Custody: 2013-337
Enclosures

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Los Alamos National Laboratory
2012 WQH with LOCUS EDD
Workorder #: 4212
SDG # : 2013-337

Case Narrative

Receipt Narrative
for
Los Alamos National Laboratory
SDG: 2013-337
Work Order: 4212

Laboratory Identification
Cape Fear Analytical, LLC
3306 Kitty Hawk Road, Suite 120
Wilmington, North Carolina 28405
(910) 795-0421

Summary
Sample receipt: The samples arrived at Cape Fear Analytical LLC (CFA), Wilmington, North Carolina on November 17, 2012 for analysis. The samples were delivered with proper chain of custody documentation and signatures. Shipping container temperatures were checked, documented, and within specifications. All sample containers arrived without any visible signs of tampering or breakage. Appropriate sample containers were received. Sample containers were checked for pH, where appropriate, and matched the preservative as documented on the accompanying chain of custody. Sufficient sample was received for analysis. There are no additional comments concerning sample receipt.

Sample Identification: The laboratory received the following samples:

Laboratory ID	Client ID
4212001	CAPA-13-24796
4212002	CAPA-13-24797
4212003	CAPA-13-24798
4212004	CAPA-13-24799
4212005	CAPA-13-24800

Case Narrative
Sample analyses were conducted using methodology as outlined in Cape Fear Analyticalôs Standard Operating Procedures. Any technical or administrative problems during analysis, data review, and reduction are contained in the analytical case narratives in the enclosed data package.

Data Package
The enclosed data package contains the following sections: Case Narrative, Chain of Custody, Cooler Receipt Checklist and data from the following fractions: PCB Congeners.

Sincerely,

Cynde Larkins

Cynthia Larkins
Project Manager

List of current CFA Certifications as of 26 November 2012

State	Certification
California (NELAC)	09270CA
New Jersey (NELAC)	NC013
North Carolina	NC01894
South Carolina	99063001
Utah (Primary NELAC)	CFAL

Chain of Custody and Supporting Documentation

WO # 4212

Cape Fear Analytical
3306 Kitty Hawk Road, Suite 120
Wilmington NC 28405

Chain of Custody/Analysis Request

COC/Lab Request #: 2013-337

Client Contact:

Lab Agreement # : 63641-001-10
Project Number :
Analysis Turnaround Time:
24 Hour - ☐ Other - ☐
7 Day - ☒
14 Day - ☐
21 Day - ☐
28 Day - ☐

Site Name: Los Alamos National Laboratory

Rad Screening Info:

Special Instructions:

Field Sample ID	Sample Date	Sample Time	Sample Matrix	1668A
CAPA-13-24796	Nov 16 2012	12:00	A	1
CAPA-13-24797	Nov 16 2012	12:00	A	1
CAPA-13-24798	Nov 16 2012	12:00	A	1
CAPA-13-24799	Nov 16 2012	12:00	A	1
CAPA-13-24800	Nov 16 2012	12:00	A	1

Special Instructions:

Relinquished by:		Date/Time:	Received by:	
Sherri Sherwood	S. Sherwood	11/16/12 3pm	Lynde Larkins	17NOV12 1140
Relinquished by:		Date/Time:	Received by:	
Relinquished by:		Date/Time:	Received by:	

temp. = 5.6°

SAMPLE RECEIPT CHECKLIST

Cape Fear Analytical

Client: LANL	Work Order: 4212
Received By: Cynde Larkins	Date/Time Received: 17NOV12 1140

Suspected Hazard Information	Yes	NA	No
Shipped as DOT Hazardous?		✓	
Samples identified as Foreign Soil?		✓	

DOE Site Sample Packages	Yes	NA	No*
Screened <0.5 mR/hr?	✓		
Samples < 2x background?	✓		

* Notify RSO of any responses in this column immediately.

	Sample Receipt Criteria	Yes	NA	No	Comments/Qualifiers (required for Non-Conforming Items)
1	Shipping containers received intact and sealed?	✓			Circle Applicable: seals broken damaged container leaking container other(describe)
2	Chain of Custody documents included with shipment?	✓			
3	Samples requiring cold preservation within 0-6°C?	✓			Preservation Method: ice bags blue ice dry ice none other (describe) 5.6°
4	Samples requiring chemical preservation at proper pH?		✓		Sample IDs, containers affected and pH observed: If preservative added, Lot#:
5	Samples requiring preservation have no residual chlorine?		✓		Sample IDs, containers affected: If preservative added, Lot#:
6	Samples received within holding time?	✓			Sample IDs, tests affected:
7	Sample IDs on COC match IDs on containers?	✓			Sample IDs, containers affected:
8	Date & time of COC match date & time on containers?	✓			Sample IDs, containers affected:
9	Number of containers received match number indicated on COC?	✓			Sample IDs, containers affected:
10	COC form is properly signed in relinquished/received sections?	✓			

Comments:

Checklist performed by: Initials: CL Date: 17NOV12

ORIGIN ID: SAFA (505) 665-9966
KEITH GREENE
LOS ALAMOS NATL LAB
TA00 BLDG 1237 DPU 03

LOS ALAMOS, NM 87545
UNITED STATES US

SHIP DATE: 16NOV12
ACTWGT: 48.0 LB MAN
CAD: 0014176/CAFE2511

BILL SENDER

TO CHRIS CORNWELL
CAPE FEAR ANALYTICAL
3306 KITTY HAWK ROAD, SUITE 120

WILMINGTON NC 28405
(910) 795-0421
REF: MR1A015AGWF0

FedEx Express

J111311060601125

TRK# 0201 5462 9832 5506

1 of 3

SATURDAY ### AA
PRIORITY OVERNIGHT

MASTER

XG ILMA

28405
NC-US GSO

Part # 156149-434 RIT2 08/10

ORIGIN ID: SAFA (505) 665-9966
KEITH GREENE
LOS ALAMOS NATL LAB
TA00 BLDG 1237 DPU 03

LOS ALAMOS, NM 87545
UNITED STATES US

Ship Date: 16NOV12
ActWgt: 48.0 LB MAN
CAD: 0014176/CAFE2511

TO CHRIS CORNWELL
CAPE FEAR ANALYTICAL
3306 KITTY HAWK ROAD, SUITE 120

WILMINGTON, NC 28405 (US)

(910) 795-0421

FedEx Express

J111311060601525

Trk# 5462 9832 5506

PRIORITY OVERNIGHT

3306 KITTY HAWK ROAD, SUITE 120

Part # 156149-434 RIT2 08/10

PLACE THIS LABEL ON PACKAGE
NEXT TO THE SHIPPING LABEL

WO # 4212

PCB Congeners Analysis

Case Narrative

PCBC Case Narrative
Los Alamos National Laboratory (LANL)
SDG 2013-337
Work Order 4212

Method/Analysis Information

Product:	**PCB Congeners by EPA Method 1668A in Tissue**
Analytical Method:	EPA Method 1668A
Extraction Method:	SW846 3540C
Analytical Batch Number:	22364
Clean Up Batch Number:	22363
Extraction Batch Number:	22362

Sample Analysis

The following samples were analyzed using the analytical protocol as established in EPA Method 1668A:

Sample ID	Client ID
4212001	CAPA-13-24796
4212002	CAPA-13-24797
4212003	CAPA-13-24798
4212004	CAPA-13-24799
4212005	CAPA-13-24800
12007090	Method Blank (MB)
12007091	Laboratory Control Sample (LCS)
12007092	Laboratory Control Sample Duplicate (LCSD)

The samples in this SDG were analyzed on an "as received" basis.

Preparation/Analytical Method Verification

SOP Reference

Procedure for preparation, analysis and reporting of analytical data are controlled by Cape Fear Analytical LLC (CFA) as Standard Operating Procedure (SOP). The data discussed in this narrative has been analyzed in accordance with CF-OA-E-003 REV# 4.

Raw data reports are processed and reviewed by the analyst using the TargetLynx software package.

Calibration Information

Initial Calibration

All initial calibration requirements have been met for this sample delivery group (SDG).

Continuing Calibration Verification (CCV) Requirements
All associated calibration verification standard(s) (ICV or CCV) met the acceptance criteria.

Quality Control (QC) Information

Certification Statement
The test results presented in this document are certified to meet all requirements of the 2003 NELAC Standard. Any known exceptions are discussed in the narrative.

Method Blank (MB) Statement
The MB(s) analyzed with this SDG met the acceptance criteria.

Surrogate Recoveries
Several surrogates recovered above the acceptance limits. This may be attributed to matrix interferences which co-eluted with the associated injection standards. 4212001 (CAPA-13-24796), 4212002 (CAPA-13-24797), 4212003 (CAPA-13-24798) and 4212004 (CAPA-13-24799).

Laboratory Control Sample (LCS) Recovery
The LCS spike recoveries met the acceptance limits.

Laboratory Control Sample Duplicate (LCSD) Recovery
The LCSD spike recoveries met the acceptance limits.

LCS/LCSD Relative Percent Difference (RPD) Statement
The RPD(s) between the LCS and LCSD met the acceptance limits.

QC Sample Designation
A matrix spike and matrix spike duplicate analysis was not required for this SDG.

Technical Information

Holding Time Specifications
CFA assigns holding times based on the associated methodology, which assigns the date and time from sample collection. Those holding times expressed in hours are calculated in the AlphaLIMS system. Those holding times expressed as days expire at midnight on the day of expiration. All samples in this SDG met the specified holding time.

Preparation/Analytical Method Verification
Due to limited sample availability, a 1g aliquot was used for extraction.

Sample Dilutions
Samples were diluted due to excessive matrix interferences which caused retention time shifting. 4212002 (CAPA-13-24797) and 4212003 (CAPA-13-24798).

Sample Re-extraction/Re-analysis
Re-extractions or re-analyses were not required in this SDG.

Miscellaneous Information

Nonconformance (NCR) Documentation
A NCR was not required for this SDG.

Manual Integrations
Manual integrations were required for data files in this SDG. Certain standards and QC samples required manual integrations to correctly position the baseline as set in the calibration standard injections. Where manual integrations were performed, copies of all manual integration peak profiles are included in the raw data section of this fraction.

System Configuration

This analysis was performed on the following instrument configuration:

Instrument ID	Instrument	System Configuration	Column ID	Column Description
HRP791_1	High-Resolution GC/MS System	PCB Analysis	SPB-Octyl	30m x 0.25mm, 0.25um

Electronic Packaging Comment

This data package was generated using an electronic data processing program referred to as virtual packaging. In an effort to increase quality and efficiency, the laboratory has developed systems to generate all data packages electronically. The following change from traditional packages should be noted: Analyst/peer reviewer initials and dates are not present on the electronic data files. Presently, all initials and dates are present on the original raw data. These hard copies are temporarily stored in the laboratory. An electronic signature page inserted after the case narrative will include the data validator's signature and title. The signature page also includes the data qualifiers used in the fractional package. Data that are not generated electronically, such as hand written pages, will be scanned and inserted into the electronic package.

Sample Data Summary

Cape Fear Analytical, LLC

3306 Kitty Hawk Road Suite 120, Wilmington, NC 28405 - (910) 795-0421 - www.capefearanalytical.com

Qualifier Definition Report
for

LANL001 Los Alamos National Laboratory

Client SDG: 2013-337 CFA Work Order: 4212

The Qualifiers in this report are defined as follows:

*	A quality control analyte recovery is outside of specified acceptance criteria
**	Analyte is a surrogate compound
B	The target analyte was detected in the associated blank.
C	Congener has coeluters. When Cxxx, refer to congener number xxx for data
J	Value is estimated
Q	Quantitative Interference
U	Analyte was analyzed for , but not detected above the specified detection limit.

DL	Indicates that sample is diluted.
RA	Indicates that sample is re-analyzed without re-extraction.
RE	Indicates that sample is re-extracted.

Review/Validation

Cape Fear Analytical requires all analytical data to be verified by a qualified data reviewer.

The following data validator verified the information presented in this case narrative:

Signature: Heather Patterson **Name: Heather Patterson**

Date: 29 NOV 2012 **Title: Analyst III**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	J	8.61	5.16	pg/g	4.86	36.5
2051-61-8	PCB-2	U	4.86	4.86	pg/g	4.86	32.0
2051-62-9	PCB-3	U	4.86	4.86	pg/g	4.86	23.8
13029-08-8	PCB-4	U	9.74	9.74	pg/g	9.74	82.0
16605-91-7	PCB-5	U	9.74	9.74	pg/g	9.74	75.0
25569-80-6	PCB-6	J	19.8	11.7	pg/g	4.86	58.8
33284-50-3	PCB-7	U	9.74	9.74	pg/g	9.74	60.0
34883-43-7	PCB-8	J	82.1	74.5	pg/g	48.6	146
34883-39-1	PCB-9	U	4.86	4.86	pg/g	4.86	70.2
33146-45-1	PCB-10	U	9.74	9.74	pg/g	9.74	47.2
2050-67-1	PCB-11		388	379	pg/g	122	365
PCB-12/13	PCB-13/12	CU	19.4	19.4	pg/g	19.4	69.3
34883-41-5	PCB-14	U	9.74	9.74	pg/g	9.74	66.4
2050-68-2	PCB-15	U	48.6	48.6	pg/g	48.6	146
38444-78-9	PCB-16	J	31.7	28.7	pg/g	9.74	29.2
37680-66-3	PCB-17	J	30.5	27.3	pg/g	9.74	29.2
PCB-18/30	PCB-18/30	C	66.3	64	pg/g	9.74	29.2
38444-73-4	PCB-19	U	4.86	4.86	pg/g	4.86	23.6
PCB-20/28	PCB-20/28	CJ	104	102	pg/g	48.8	146
PCB-21/33	PCB-21/33	C	65.9	64.1	pg/g	19.4	58.4
38444-85-8	PCB-22	B	36.1	34.1	pg/g	9.74	29.2
55720-44-0	PCB-23	U	4.86	4.86	pg/g	4.86	14.6
55702-45-9	PCB-24	U	4.86	4.86	pg/g	4.86	14.9
55712-37-3	PCB-25	J	8.88	7.26	pg/g	4.86	14.6
PCB-26/29	PCB-26/29	CJ	14.9	12.8	pg/g	9.74	29.2
38444-76-7	PCB-27	U	4.86	4.86	pg/g	4.86	15.6
16606-02-3	PCB-31		98.2	96.4	pg/g	24.4	73.0
38444-77-8	PCB-32		20.9	18.9	pg/g	4.86	14.6
37680-68-5	PCB-34	U	4.86	4.86	pg/g	4.86	15.8
37680-69-6	PCB-35	U	9.74	9.74	pg/g	9.74	29.2
38444-87-0	PCB-36	U	9.74	9.74	pg/g	9.74	29.2
38444-90-5	PCB-37	U	48.6	48.6	pg/g	48.6	146

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	4.86	4.86	pg/g	4.86	23.1
38444-88-1	PCB-39	U	9.74	9.74	pg/g	9.74	29.2
PCB-40/71	PCB-40/71	CJ	22.5	19.7	pg/g	9.74	29.2
52663-59-9	PCB-41	U	5.90	4.86	pg/g	4.86	26.0
36559-22-5	PCB-42	U	4.86	4.86	pg/g	4.86	18.0
70362-46-8	PCB-43	U	9.74	9.74	pg/g	9.74	29.2
PCB-44/47/65	PCB-44/65/47	BC	74.7	71.9	pg/g	14.6	43.8
PCB-45/51	PCB-45/51	CJ	15.5	13.6	pg/g	9.74	29.2
41464-47-5	PCB-46	U	4.86	4.86	pg/g	4.86	16.6
70362-47-9	PCB-48	J	14.6	11.8	pg/g	4.86	20.6
PCB-49/69	PCB-69/49	C	37.2	34.8	pg/g	9.74	29.2
PCB-50/53	PCB-50/53	CU	9.74	9.74	pg/g	9.74	29.2
35693-99-3	PCB-52		89.4	86.3	pg/g	4.86	22.3
15968-05-5	PCB-54	U	4.86	4.86	pg/g	4.86	14.6
74338-24-2	PCB-55	U	4.86	4.86	pg/g	4.86	17.7
41464-43-1	PCB-56	J	17.9	15.2	pg/g	9.74	29.2
70424-67-8	PCB-57	U	4.86	4.86	pg/g	4.86	17.8
41464-49-7	PCB-58	U	4.86	4.86	pg/g	4.86	17.4
PCB-59/62/75	PCB-59/62/75	CU	14.6	14.6	pg/g	14.6	43.8
33025-41-1	PCB-60	J	13.1	10.6	pg/g	9.74	29.2
PCB-61-76	PCB-61/76/70/74	C	79.1	76.4	pg/g	19.4	58.4
74472-34-7	PCB-63	U	4.86	4.86	pg/g	4.86	36.5
52663-58-8	PCB-64		26.1	24.2	pg/g	4.86	14.6
32598-10-0	PCB-66	J	35.2	32.7	pg/g	9.74	36.5
73575-53-8	PCB-67	U	4.86	4.86	pg/g	4.86	17.4
73575-52-7	PCB-68	U	4.86	4.86	pg/g	4.86	16.6
41464-42-0	PCB-72	U	9.74	9.74	pg/g	9.74	29.2
74338-23-1	PCB-73	U	4.86	4.86	pg/g	4.86	16.4
32598-13-3	PCB-77	U	4.86	4.86	pg/g	4.86	19.3
70362-49-1	PCB-78	U	4.86	4.86	pg/g	4.86	19.1
41464-48-6	PCB-79	U	9.74	9.74	pg/g	9.74	29.2
33284-52-5	PCB-80	U	9.74	9.74	pg/g	9.74	29.2

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	4.86	4.86	pg/g	4.86	18.5
52663-62-4	PCB-82	U	4.86	4.86	pg/g	4.86	36.5
60145-20-2	PCB-83	U	4.86	4.86	pg/g	4.86	23.9
52663-60-2	PCB-84	J	16.4	13.3	pg/g	4.86	22.8
PCB-85-117	PCB-117/116/85	CU	14.6	14.6	pg/g	14.6	43.8
PCB-86-125	PCB-86/87/97/109/119/125	CJ	35.6	33.3	pg/g	29.2	87.6
PCB-88/91	PCB-88/91	CU	9.74	9.74	pg/g	9.74	29.2
73575-57-2	PCB-89	U	4.86	4.86	pg/g	4.86	19.7
PCB-90-113	PCB-113/90/101	C	152	150	pg/g	14.6	43.8
52663-61-3	PCB-92	JQ	9.15	6.44	pg/g	4.86	19.9
PCB-93/100	PCB-93/100	CU	9.74	9.74	pg/g	9.74	29.2
73575-55-0	PCB-94	U	4.86	4.86	pg/g	4.86	19.4
38379-99-6	PCB-95		49.2	46.6	pg/g	9.74	29.2
73575-54-9	PCB-96	U	4.86	4.86	pg/g	4.86	14.6
PCB-98/102	PCB-102/98	CU	9.74	9.74	pg/g	9.74	29.2
38380-01-7	PCB-99	U	4.86	4.86	pg/g	4.86	18.1
60145-21-3	PCB-103	U	4.86	4.86	pg/g	4.86	36.5
56558-16-8	PCB-104	U	4.86	4.86	pg/g	4.86	14.6
32598-14-4	PCB-105	JQ	18.5	15.5	pg/g	4.86	21.6
70424-69-0	PCB-106	U	4.86	4.86	pg/g	4.86	19.6
70424-68-9	PCB-107	JQ	28.5	25.3	pg/g	9.74	29.2
PCB-108/124	PCB-108/124	CU	9.74	9.74	pg/g	9.74	29.2
PCB-110/115	PCB-110/115	C	55.1	53.2	pg/g	9.74	29.2
39635-32-0	PCB-111	U	4.86	4.86	pg/g	4.86	14.6
74472-36-9	PCB-112	U	4.86	4.86	pg/g	4.86	15.3
74472-37-0	PCB-114	U	4.86	4.86	pg/g	4.86	21.9
31508-00-6	PCB-118	Q	187	185	pg/g	9.74	29.2
68194-12-7	PCB-120	U	4.86	4.86	pg/g	4.86	14.7
56558-18-0	PCB-121	U	4.86	4.86	pg/g	4.86	14.6
76842-07-4	PCB-122	U	4.86	4.86	pg/g	4.86	22.2
65510-44-3	PCB-123	U	4.86	4.86	pg/g	4.86	19.9
57465-28-8	PCB-126	U	4.86	4.86	pg/g	4.86	23.4

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	4.86	4.86	pg/g	4.86	20.3
PCB-128/166	PCB-128/166	C	114	111	pg/g	9.74	29.2
PCB-129-163	PCB-138/163/129	CQ	1300	1300	pg/g	14.6	43.8
52663-66-8	PCB-130	Q	52.0	48.5	pg/g	4.86	26.0
61798-70-7	PCB-131	U	4.86	4.86	pg/g	4.86	24.2
38380-05-1	PCB-132	Q	27.9	24.6	pg/g	4.86	24.4
35694-04-3	PCB-133	QU	4.86	4.86	pg/g	4.86	24.4
52704-70-8	PCB-134	U	4.86	4.86	pg/g	4.86	27.6
PCB-135/151	PCB-151/135	CU	9.74	9.74	pg/g	9.74	29.2
38411-22-2	PCB-136	JQ	12.5	10.2	pg/g	4.86	17.1
35694-06-5	PCB-137	JQ	21.5	18.3	pg/g	4.86	23.1
PCB-139/140	PCB-139/140	CU	9.74	9.74	pg/g	9.74	29.2
52712-04-6	PCB-141	Q	150	147	pg/g	9.74	29.2
41411-61-4	PCB-142	U	4.86	4.86	pg/g	4.86	25.0
68194-15-0	PCB-143	U	4.86	4.86	pg/g	4.86	22.0
68194-14-9	PCB-144	J	17.0	14	pg/g	4.86	22.5
74472-40-5	PCB-145	U	4.86	4.86	pg/g	4.86	16.9
51908-16-8	PCB-146	Q	1030	1030	pg/g	4.86	24.7
PCB-147/149	PCB-147/149	C	227	224	pg/g	19.4	58.4
74472-41-6	PCB-148	U	4.86	4.86	pg/g	4.86	21.9
68194-08-1	PCB-150	U	4.86	4.86	pg/g	4.86	15.9
68194-09-2	PCB-152	U	4.86	4.86	pg/g	4.86	16.4
PCB-153/168	PCB-153/168	CQ	8580	8570	pg/g	19.4	58.4
60145-22-4	PCB-154	J	16.8	13.9	pg/g	4.86	21.3
33979-03-2	PCB-155	QU	4.86	4.86	pg/g	4.86	15.6
PCB-156/157	PCB-156/157	CQ	184	180	pg/g	9.74	29.2
74472-42-7	PCB-158	Q	95.1	92.6	pg/g	4.86	18.5
39635-35-3	PCB-159	U	4.86	4.86	pg/g	4.86	22.9
41411-62-5	PCB-160	U	4.86	4.86	pg/g	4.86	18.2
74472-43-8	PCB-161	U	4.86	4.86	pg/g	4.86	16.9
39635-34-2	PCB-162	Q	28.6	25.7	pg/g	4.86	21.5
74472-45-0	PCB-164	Q	25.1	22.3	pg/g	4.86	20.1

Comments:

B **The target analyte was detected in the associated blank.**
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J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	4.86	4.86	pg/g	4.86	19.0
52663-72-6	PCB-167	Q	60.1	57.1	pg/g	4.86	22.2
32774-16-6	PCB-169	U	4.86	4.86	pg/g	4.86	24.5
35065-30-6	PCB-170	Q	482	479	pg/g	4.86	22.0
PCB-171/173	PCB-173/171	CQ	74.7	71.5	pg/g	9.74	29.2
52663-74-8	PCB-172	Q	176	173	pg/g	4.86	22.6
38411-25-5	PCB-174		64.5	61.2	pg/g	4.86	23.6
40186-70-7	PCB-175	J	17.9	14.9	pg/g	4.86	21.6
52663-65-7	PCB-176	U	4.86	4.86	pg/g	4.86	16.6
52663-70-4	PCB-177	Q	352	349	pg/g	4.86	22.2
52663-67-9	PCB-178	Q	145	142	pg/g	4.86	23.1
52663-64-6	PCB-179	U	4.86	4.86	pg/g	4.86	16.4
PCB-180/193	PCB-193/180	CQ	2210	2200	pg/g	9.74	29.2
74472-47-2	PCB-181	U	4.86	4.86	pg/g	4.86	20.9
60145-23-5	PCB-182	U	4.86	4.86	pg/g	4.86	22.9
PCB-183/185	PCB-183/185	C	584	581	pg/g	9.74	29.2
74472-48-3	PCB-184	U	4.86	4.86	pg/g	4.86	15.0
74472-49-4	PCB-186	U	4.86	4.86	pg/g	4.86	17.1
52663-68-0	PCB-187		1940	1940	pg/g	4.86	19.9
74487-85-7	PCB-188	U	4.86	4.86	pg/g	4.86	17.2
39635-31-9	PCB-189	QU	4.86	4.86	pg/g	4.86	27.7
41411-64-7	PCB-190	Q	123	120	pg/g	4.86	16.9
74472-50-7	PCB-191		50.4	48.1	pg/g	4.86	16.5
74472-51-8	PCB-192	U	4.86	4.86	pg/g	4.86	17.5
35694-08-7	PCB-194	Q	283	281	pg/g	4.86	18.1
52663-78-2	PCB-195	Q	57.4	54.6	pg/g	4.86	20.4
42740-50-1	PCB-196	Q	22.4	19.9	pg/g	4.86	18.2
PCB-197/200	PCB-197/200	CQU	9.74	9.74	pg/g	9.74	29.2
PCB-198/199	PCB-198/199	CQU	9.74	9.74	pg/g	9.74	29.2
40186-71-8	PCB-201	QU	4.86	4.86	pg/g	4.86	14.6
2136-99-4	PCB-202	Q	27.7	25.6	pg/g	4.86	14.9
52663-76-0	PCB-203	Q	104	102	pg/g	4.86	16.5

Comments:

B **The target analyte was detected in the associated blank.**
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U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	4.86	4.86	pg/g	4.86	14.6
74472-53-0	PCB-205	JQ	16.2	13.9	pg/g	4.86	16.8
40186-72-9	PCB-206	QU	4.86	4.86	pg/g	4.86	17.1
52663-79-3	PCB-207	U	4.86	4.86	pg/g	4.86	14.6
52663-77-1	PCB-208	U	4.86	4.86	pg/g	4.86	14.6
2051-24-3	PCB-209	QU	4.86	4.86	pg/g	4.86	16.2
27323-18-8	Total Mono PCBs		8.61	5.16	pg/g		
25512-42-9	Total Di PCBs		490	465	pg/g		
25323-68-6	Total Tri PCBs		441	421	pg/g		
26914-33-0	Total Tetra PCBs		321	293	pg/g		
25429-29-2	Total Penta PCBs		552	528	pg/g		
26601-64-9	Total Hexa PCBs		11900	11900	pg/g		
28655-71-2	Total Hepta PCBs		6220	6180	pg/g		
55722-26-4	Total Octa PCBs		511	497	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		20500	20300	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%		Acceptable Limits
13C-1-MoCB		1180	1460	pg/g	80.8		(15%-150%)
13C-3-MoCB		1340	1460	pg/g	91.6		(15%-150%)
13C-4-DiCB		1180	1460	pg/g	80.7		(25%-150%)
13C-15-DiCB		1340	1460	pg/g	92.1		(25%-150%)
13C-19-TrCB		1180	1460	pg/g	81.0		(25%-150%)
13C-37-TrCB		1540	1460	pg/g	105		(25%-150%)
13C-54-TeCB		1100	1460	pg/g	75.2		(25%-150%)
13C-77-TeCB		2010	1460	pg/g	138		(25%-150%)
13C-81-TeCB		1930	1460	pg/g	133		(25%-150%)
13C-104-PeCB		1210	1460	pg/g	82.9		(25%-150%)
13C-105-PeCB	Q	1790	1460	pg/g	123		(25%-150%)
13C-114-PeCB	Q	1740	1460	pg/g	119		(25%-150%)
13C-118-PeCB	Q	1580	1460	pg/g	108		(25%-150%)
13C-123-PeCB	Q	1880	1460	pg/g	129		(25%-150%)
13C-126-PeCB	Q	1120	1460	pg/g	76.4		(25%-150%)
13C-155-HxCB	Q	2860	1460	pg/g	196	*	(25%-150%)
13C-156-HxCB	CQ	2580	2920	pg/g	88.4		(25%-150%)
13C-157-HxCB	C156L						
13C-167-HxCB	Q	3020	1460	pg/g	207	*	(25%-150%)
13C-169-HxCB	Q	1700	1460	pg/g	116		(25%-150%)
13C-188-HpCB		1430	1460	pg/g	97.9		(25%-150%)
13C-189-HpCB	Q	1110	1460	pg/g	76.1		(25%-150%)
13C-202-OcCB	Q	1400	1460	pg/g	96.0		(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB	Q	1610	1460	pg/g	110	(25%-150%)
13C-206-NoCB	Q	798	1460	pg/g	54.7	(25%-150%)
13C-208-NoCB		1720	1460	pg/g	118	(25%-150%)
13C-209-DeCB	Q	746	1460	pg/g	51.1	(25%-150%)
13C-28-TrCB		1300	1460	pg/g	88.8	(30%-135%)
13C-111-PeCB		1600	1460	pg/g	109	(30%-135%)
13C-178-HpCB	Q	1670	1460	pg/g	114	(30%-135%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	U	32.6	32.6	pg/g	32.6	245
2051-61-8	PCB-2	U	32.6	32.6	pg/g	32.6	215
2051-62-9	PCB-3	U	32.6	32.6	pg/g	32.6	160
13029-08-8	PCB-4	U	65.4	65.4	pg/g	65.4	551
16605-91-7	PCB-5	U	65.4	65.4	pg/g	65.4	504
25569-80-6	PCB-6	U	32.6	32.6	pg/g	32.6	395
33284-50-3	PCB-7	U	65.4	65.4	pg/g	65.4	403
34883-43-7	PCB-8	U	326	326	pg/g	326	980
34883-39-1	PCB-9	U	32.6	32.6	pg/g	32.6	472
33146-45-1	PCB-10	U	65.4	65.4	pg/g	65.4	317
2050-67-1	PCB-11	J	1070	1060	pg/g	817	2450
PCB-12/13	PCB-13/12	CU	130	130	pg/g	130	466
34883-41-5	PCB-14	U	65.4	65.4	pg/g	65.4	446
2050-68-2	PCB-15	U	326	326	pg/g	326	980
38444-78-9	PCB-16	U	65.4	65.4	pg/g	65.4	196
37680-66-3	PCB-17	U	65.4	65.4	pg/g	65.4	196
PCB-18/30	PCB-18/30	CJ	128	126	pg/g	65.4	196
38444-73-4	PCB-19	U	32.6	32.6	pg/g	32.6	159
PCB-20/28	PCB-20/28	CU	327	327	pg/g	327	980
PCB-21/33	PCB-21/33	CJ	153	151	pg/g	130	392
38444-85-8	PCB-22	J	95.7	93.7	pg/g	65.4	196
55720-44-0	PCB-23	U	32.6	32.6	pg/g	32.6	98.0
55702-45-9	PCB-24	U	32.6	32.6	pg/g	32.6	100
55712-37-3	PCB-25	U	32.6	32.6	pg/g	32.6	98.0
PCB-26/29	PCB-26/29	CU	65.4	65.4	pg/g	65.4	196
38444-76-7	PCB-27	U	32.6	32.6	pg/g	32.6	105
16606-02-3	PCB-31	J	216	215	pg/g	164	490
38444-77-8	PCB-32	J	45.1	43.1	pg/g	32.6	98.0
37680-68-5	PCB-34	U	32.6	32.6	pg/g	32.6	106
37680-69-6	PCB-35	U	65.4	65.4	pg/g	65.4	196
38444-87-0	PCB-36	U	65.4	65.4	pg/g	65.4	196
38444-90-5	PCB-37	U	326	326	pg/g	326	980

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	32.6	32.6	pg/g	32.6	155
38444-88-1	PCB-39	U	65.4	65.4	pg/g	65.4	196
PCB-40/71	PCB-40/71	CJ	71.6	68.9	pg/g	65.4	196
52663-59-9	PCB-41	U	32.6	32.6	pg/g	32.6	175
36559-22-5	PCB-42	J	50.8	48.3	pg/g	32.6	121
70362-46-8	PCB-43	U	65.4	65.4	pg/g	65.4	196
PCB-44/47/65	PCB-44/65/47	CJ	223	221	pg/g	98.0	294
PCB-45/51	PCB-45/51	CU	65.4	65.4	pg/g	65.4	196
41464-47-5	PCB-46	U	32.6	32.6	pg/g	32.6	112
70362-47-9	PCB-48	J	36.5	33.7	pg/g	32.6	138
PCB-49/69	PCB-69/49	CJ	105	102	pg/g	65.4	196
PCB-50/53	PCB-50/53	CU	65.4	65.4	pg/g	65.4	196
35693-99-3	PCB-52		280	277	pg/g	32.6	150
15968-05-5	PCB-54	U	32.6	32.6	pg/g	32.6	98.0
74338-24-2	PCB-55	U	32.6	32.6	pg/g	32.6	119
41464-43-1	PCB-56	U	65.4	65.4	pg/g	65.4	196
70424-67-8	PCB-57	U	32.6	32.6	pg/g	32.6	120
41464-49-7	PCB-58	U	32.6	32.6	pg/g	32.6	117
PCB-59/62/75	PCB-59/62/75	CU	98	98	pg/g	98.0	294
33025-41-1	PCB-60	U	65.4	65.4	pg/g	65.4	196
PCB-61-76	PCB-61/76/70/74	CJ	307	305	pg/g	130	392
74472-34-7	PCB-63	U	32.6	32.6	pg/g	32.6	245
52663-58-8	PCB-64	J	78.3	76.3	pg/g	32.6	98.0
32598-10-0	PCB-66	J	127	124	pg/g	65.4	245
73575-53-8	PCB-67	U	32.6	32.6	pg/g	32.6	117
73575-52-7	PCB-68	U	32.6	32.6	pg/g	32.6	112
41464-42-0	PCB-72	U	65.4	65.4	pg/g	65.4	196
74338-23-1	PCB-73	U	32.6	32.6	pg/g	32.6	110
32598-13-3	PCB-77	U	32.6	32.6	pg/g	32.6	129
70362-49-1	PCB-78	U	32.6	32.6	pg/g	32.6	128
41464-48-6	PCB-79	U	65.4	65.4	pg/g	65.4	196
33284-52-5	PCB-80	U	65.4	65.4	pg/g	65.4	196

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	32.6	32.6	pg/g	32.6	125
52663-62-4	PCB-82	U	32.6	32.6	pg/g	32.6	245
60145-20-2	PCB-83	U	32.6	32.6	pg/g	32.6	161
52663-60-2	PCB-84	J	77.4	74.3	pg/g	32.6	153
PCB-85-117	PCB-117/116/85	CU	98	98	pg/g	98.0	294
PCB-86-125	PCB-86/87/97/109/119/125	CU	196	196	pg/g	196	588
PCB-88/91	PCB-88/91	CU	65.4	65.4	pg/g	65.4	196
73575-57-2	PCB-89	U	32.6	32.6	pg/g	32.6	132
PCB-90-113	PCB-113/90/101	CJ	259	256	pg/g	98.0	294
52663-61-3	PCB-92	J	50.5	47.8	pg/g	32.6	133
PCB-93/100	PCB-93/100	CU	65.4	65.4	pg/g	65.4	196
73575-55-0	PCB-94	U	32.6	32.6	pg/g	32.6	130
38379-99-6	PCB-95		222	220	pg/g	65.4	196
73575-54-9	PCB-96	U	32.6	32.6	pg/g	32.6	98.0
PCB-98/102	PCB-102/98	CU	65.4	65.4	pg/g	65.4	196
38380-01-7	PCB-99	J	95.3	92.8	pg/g	32.6	122
60145-21-3	PCB-103	U	32.6	32.6	pg/g	32.6	245
56558-16-8	PCB-104	U	32.6	32.6	pg/g	32.6	98.0
32598-14-4	PCB-105	J	47.1	44.2	pg/g	32.6	145
70424-69-0	PCB-106	U	32.6	32.6	pg/g	32.6	131
70424-68-9	PCB-107	U	65.4	65.4	pg/g	65.4	196
PCB-108/124	PCB-108/124	CU	65.4	65.4	pg/g	65.4	196
PCB-110/115	PCB-110/115	C	222	220	pg/g	65.4	196
39635-32-0	PCB-111	U	32.6	32.6	pg/g	32.6	98.0
74472-36-9	PCB-112	U	32.6	32.6	pg/g	32.6	103
74472-37-0	PCB-114	U	32.6	32.6	pg/g	32.6	147
31508-00-6	PCB-118	J	134	131	pg/g	65.4	196
68194-12-7	PCB-120	U	32.6	32.6	pg/g	32.6	99.0
56558-18-0	PCB-121	U	32.6	32.6	pg/g	32.6	98.0
76842-07-4	PCB-122	U	32.6	32.6	pg/g	32.6	149
65510-44-3	PCB-123	U	32.6	32.6	pg/g	32.6	133
57465-28-8	PCB-126	U	32.6	32.6	pg/g	32.6	157

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	32.6	32.6	pg/g	32.6	136
PCB-128/166	PCB-128/166	CU	65.4	65.4	pg/g	65.4	196
PCB-129-163	PCB-138/163/129	CJ	113	110	pg/g	98.0	294
52663-66-8	PCB-130	U	32.6	32.6	pg/g	32.6	175
61798-70-7	PCB-131	U	32.6	32.6	pg/g	32.6	163
38380-05-1	PCB-132	J	38.8	35.5	pg/g	32.6	164
35694-04-3	PCB-133	U	32.6	32.6	pg/g	32.6	164
52704-70-8	PCB-134	U	32.6	32.6	pg/g	32.6	185
PCB-135/151	PCB-151/135	CU	65.4	65.4	pg/g	65.4	196
38411-22-2	PCB-136	U	32.6	32.6	pg/g	32.6	115
35694-06-5	PCB-137	U	32.6	32.6	pg/g	32.6	155
PCB-139/140	PCB-139/140	CU	65.4	65.4	pg/g	65.4	196
52712-04-6	PCB-141	U	65.4	65.4	pg/g	65.4	196
41411-61-4	PCB-142	U	32.6	32.6	pg/g	32.6	168
68194-15-0	PCB-143	U	32.6	32.6	pg/g	32.6	148
68194-14-9	PCB-144	U	32.6	32.6	pg/g	32.6	151
74472-40-5	PCB-145	U	32.6	32.6	pg/g	32.6	114
51908-16-8	PCB-146	U	32.6	32.6	pg/g	32.6	166
PCB-147/149	PCB-147/149	CU	130	130	pg/g	130	392
74472-41-6	PCB-148	U	32.6	32.6	pg/g	32.6	147
68194-08-1	PCB-150	U	32.6	32.6	pg/g	32.6	107
68194-09-2	PCB-152	U	32.6	32.6	pg/g	32.6	110
PCB-153/168	PCB-153/168	CU	130	130	pg/g	130	392
60145-22-4	PCB-154	U	32.6	32.6	pg/g	32.6	143
33979-03-2	PCB-155	U	32.6	32.6	pg/g	32.6	105
PCB-156/157	PCB-156/157	CU	65.4	65.4	pg/g	65.4	196
74472-42-7	PCB-158	U	32.6	32.6	pg/g	32.6	125
39635-35-3	PCB-159	U	32.6	32.6	pg/g	32.6	154
41411-62-5	PCB-160	U	32.6	32.6	pg/g	32.6	123
74472-43-8	PCB-161	U	32.6	32.6	pg/g	32.6	114
39635-34-2	PCB-162	U	32.6	32.6	pg/g	32.6	144
74472-45-0	PCB-164	U	32.6	32.6	pg/g	32.6	135

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	32.6	32.6	pg/g	32.6	127
52663-72-6	PCB-167	U	32.6	32.6	pg/g	32.6	149
32774-16-6	PCB-169	U	32.6	32.6	pg/g	32.6	165
35065-30-6	PCB-170	U	32.6	32.6	pg/g	32.6	148
PCB-171/173	PCB-173/171	CU	65.4	65.4	pg/g	65.4	196
52663-74-8	PCB-172	U	32.6	32.6	pg/g	32.6	152
38411-25-5	PCB-174	U	32.6	32.6	pg/g	32.6	159
40186-70-7	PCB-175	U	32.6	32.6	pg/g	32.6	145
52663-65-7	PCB-176	U	32.6	32.6	pg/g	32.6	112
52663-70-4	PCB-177	U	32.6	32.6	pg/g	32.6	149
52663-67-9	PCB-178	U	32.6	32.6	pg/g	32.6	155
52663-64-6	PCB-179	U	32.6	32.6	pg/g	32.6	110
PCB-180/193	PCB-193/180	CU	65.4	65.4	pg/g	65.4	196
74472-47-2	PCB-181	U	32.6	32.6	pg/g	32.6	140
60145-23-5	PCB-182	U	32.6	32.6	pg/g	32.6	154
PCB-183/185	PCB-183/185	CU	65.4	65.4	pg/g	65.4	196
74472-48-3	PCB-184	U	32.6	32.6	pg/g	32.6	101
74472-49-4	PCB-186	U	32.6	32.6	pg/g	32.6	115
52663-68-0	PCB-187	J	35.5	32.7	pg/g	32.6	133
74487-85-7	PCB-188	U	32.6	32.6	pg/g	32.6	116
39635-31-9	PCB-189	U	32.6	32.6	pg/g	32.6	186
41411-64-7	PCB-190	U	32.6	32.6	pg/g	32.6	114
74472-50-7	PCB-191	U	32.6	32.6	pg/g	32.6	111
74472-51-8	PCB-192	U	32.6	32.6	pg/g	32.6	118
35694-08-7	PCB-194	U	32.6	32.6	pg/g	32.6	122
52663-78-2	PCB-195	U	32.6	32.6	pg/g	32.6	137
42740-50-1	PCB-196	U	32.6	32.6	pg/g	32.6	123
PCB-197/200	PCB-197/200	CU	65.4	65.4	pg/g	65.4	196
PCB-198/199	PCB-198/199	CU	65.4	65.4	pg/g	65.4	196
40186-71-8	PCB-201	U	32.6	32.6	pg/g	32.6	98.0
2136-99-4	PCB-202	U	32.6	32.6	pg/g	32.6	100
52663-76-0	PCB-203	U	32.6	32.6	pg/g	32.6	111

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	32.6	32.6	pg/g	32.6	98.0
74472-53-0	PCB-205	U	32.6	32.6	pg/g	32.6	113
40186-72-9	PCB-206	U	32.6	32.6	pg/g	32.6	115
52663-79-3	PCB-207	U	32.6	32.6	pg/g	32.6	98.0
52663-77-1	PCB-208	U	32.6	32.6	pg/g	32.6	98.0
2051-24-3	PCB-209	QU	32.6	32.6	pg/g	32.6	109
27323-18-8	Total Mono PCBs	U	0.00	0	pg/g		
25512-42-9	Total Di PCBs		1070	1060	pg/g		
25323-68-6	Total Tri PCBs		638	628	pg/g		
26914-33-0	Total Tetra PCBs		1280	1260	pg/g		
25429-29-2	Total Penta PCBs		1110	1090	pg/g		
26601-64-9	Total Hexa PCBs		152	145	pg/g		
28655-71-2	Total Hepta PCBs		35.5	32.7	pg/g		
55722-26-4	Total Octa PCBs	U	0.00	0	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		4290	4210	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%		Acceptable Limits
13C-1-MoCB		1310	1960	pg/g	67.0		(15%-150%)
13C-3-MoCB		1630	1960	pg/g	82.9		(15%-150%)
13C-4-DiCB		1350	1960	pg/g	68.7		(25%-150%)
13C-15-DiCB		1930	1960	pg/g	98.6		(25%-150%)
13C-19-TrCB		1560	1960	pg/g	79.5		(25%-150%)
13C-37-TrCB		2480	1960	pg/g	127		(25%-150%)
13C-54-TeCB		1490	1960	pg/g	75.9		(25%-150%)
13C-77-TeCB		2860	1960	pg/g	146		(25%-150%)
13C-81-TeCB		2850	1960	pg/g	145		(25%-150%)
13C-104-PeCB		1390	1960	pg/g	70.7		(25%-150%)
13C-105-PeCB		2400	1960	pg/g	123		(25%-150%)
13C-114-PeCB		2370	1960	pg/g	121		(25%-150%)
13C-118-PeCB		2390	1960	pg/g	122		(25%-150%)
13C-123-PeCB		2450	1960	pg/g	125		(25%-150%)
13C-126-PeCB		3070	1960	pg/g	157	*	(25%-150%)
13C-155-HxCB		1300	1960	pg/g	66.5		(25%-150%)
13C-156-HxCB	C	4890	3920	pg/g	125		(25%-150%)
13C-157-HxCB	C156L						
13C-167-HxCB		2340	1960	pg/g	119		(25%-150%)
13C-169-HxCB	Q	2250	1960	pg/g	115		(25%-150%)
13C-188-HpCB		1080	1960	pg/g	55.3		(25%-150%)
13C-189-HpCB	Q	2030	1960	pg/g	103		(25%-150%)
13C-202-OcCB		1290	1960	pg/g	65.8		(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB	Q	1730	1960	pg/g	88.2	(25%-150%)
13C-206-NoCB	Q	1370	1960	pg/g	70.0	(25%-150%)
13C-208-NoCB		1630	1960	pg/g	83.3	(25%-150%)
13C-209-DeCB	Q	1450	1960	pg/g	73.9	(25%-150%)
13C-28-TrCB		1980	1960	pg/g	101	(30%-135%)
13C-111-PeCB		1940	1960	pg/g	98.7	(30%-135%)
13C-178-HpCB		1710	1960	pg/g	87.2	(30%-135%)

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	U	31.7	31.7	pg/g	31.7	238
2051-61-8	PCB-2	U	31.7	31.7	pg/g	31.7	209
2051-62-9	PCB-3	U	31.7	31.7	pg/g	31.7	155
13029-08-8	PCB-4	U	63.5	63.5	pg/g	63.5	535
16605-91-7	PCB-5	U	63.5	63.5	pg/g	63.5	490
25569-80-6	PCB-6	U	31.7	31.7	pg/g	31.7	384
33284-50-3	PCB-7	U	63.5	63.5	pg/g	63.5	391
34883-43-7	PCB-8	U	317	317	pg/g	317	952
34883-39-1	PCB-9	U	31.7	31.7	pg/g	31.7	458
33146-45-1	PCB-10	U	63.5	63.5	pg/g	63.5	308
2050-67-1	PCB-11	U	793	793	pg/g	793	2380
PCB-12/13	PCB-13/12	CU	127	127	pg/g	127	452
34883-41-5	PCB-14	U	63.5	63.5	pg/g	63.5	433
2050-68-2	PCB-15	U	317	317	pg/g	317	952
38444-78-9	PCB-16	U	63.5	63.5	pg/g	63.5	190
37680-66-3	PCB-17	U	63.5	63.5	pg/g	63.5	190
PCB-18/30	PCB-18/30	CJ	69.8	67.5	pg/g	63.5	190
38444-73-4	PCB-19	U	31.7	31.7	pg/g	31.7	154
PCB-20/28	PCB-20/28	CU	318	318	pg/g	318	952
PCB-21/33	PCB-21/33	CU	127	127	pg/g	127	381
38444-85-8	PCB-22	U	63.5	63.5	pg/g	63.5	190
55720-44-0	PCB-23	U	31.7	31.7	pg/g	31.7	95.2
55702-45-9	PCB-24	U	31.7	31.7	pg/g	31.7	97.1
55712-37-3	PCB-25	U	31.7	31.7	pg/g	31.7	95.2
PCB-26/29	PCB-26/29	CU	63.5	63.5	pg/g	63.5	190
38444-76-7	PCB-27	U	31.7	31.7	pg/g	31.7	102
16606-02-3	PCB-31	U	159	159	pg/g	159	476
38444-77-8	PCB-32	U	31.7	31.7	pg/g	31.7	95.2
37680-68-5	PCB-34	U	31.7	31.7	pg/g	31.7	103
37680-69-6	PCB-35	U	63.5	63.5	pg/g	63.5	190
38444-87-0	PCB-36	U	63.5	63.5	pg/g	63.5	190
38444-90-5	PCB-37	U	317	317	pg/g	317	952

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	31.7	31.7	pg/g	31.7	150
38444-88-1	PCB-39	U	63.5	63.5	pg/g	63.5	190
PCB-40/71	PCB-40/71	CU	63.5	63.5	pg/g	63.5	190
52663-59-9	PCB-41	U	31.7	31.7	pg/g	31.7	170
36559-22-5	PCB-42	U	31.7	31.7	pg/g	31.7	117
70362-46-8	PCB-43	U	63.5	63.5	pg/g	63.5	190
PCB-44/47/65	PCB-44/65/47	CJ	118	116	pg/g	95.2	286
PCB-45/51	PCB-45/51	CU	63.5	63.5	pg/g	63.5	190
41464-47-5	PCB-46	U	31.7	31.7	pg/g	31.7	109
70362-47-9	PCB-48	U	31.7	31.7	pg/g	31.7	134
PCB-49/69	PCB-69/49	CU	63.5	63.5	pg/g	63.5	190
PCB-50/53	PCB-50/53	CU	63.5	63.5	pg/g	63.5	190
35693-99-3	PCB-52	J	141	137	pg/g	31.7	146
15968-05-5	PCB-54	U	31.7	31.7	pg/g	31.7	95.2
74338-24-2	PCB-55	U	31.7	31.7	pg/g	31.7	115
41464-43-1	PCB-56	U	63.5	63.5	pg/g	63.5	190
70424-67-8	PCB-57	U	31.7	31.7	pg/g	31.7	116
41464-49-7	PCB-58	U	31.7	31.7	pg/g	31.7	113
PCB-59/62/75	PCB-59/62/75	CU	95.2	95.2	pg/g	95.2	286
33025-41-1	PCB-60	U	63.5	63.5	pg/g	63.5	190
PCB-61-76	PCB-61/76/70/74	CJ	162	159	pg/g	127	381
74472-34-7	PCB-63	U	31.7	31.7	pg/g	31.7	238
52663-58-8	PCB-64	J	43.9	42	pg/g	31.7	95.2
32598-10-0	PCB-66	J	73.9	71.4	pg/g	63.5	238
73575-53-8	PCB-67	U	31.7	31.7	pg/g	31.7	113
73575-52-7	PCB-68	U	31.7	31.7	pg/g	31.7	109
41464-42-0	PCB-72	U	63.5	63.5	pg/g	63.5	190
74338-23-1	PCB-73	U	31.7	31.7	pg/g	31.7	107
32598-13-3	PCB-77	QU	31.7	31.7	pg/g	31.7	126
70362-49-1	PCB-78	U	31.7	31.7	pg/g	31.7	125
41464-48-6	PCB-79	U	63.5	63.5	pg/g	63.5	190
33284-52-5	PCB-80	U	63.5	63.5	pg/g	63.5	190

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	31.7	31.7	pg/g	31.7	121
52663-62-4	PCB-82	U	31.7	31.7	pg/g	31.7	238
60145-20-2	PCB-83	U	31.7	31.7	pg/g	31.7	156
52663-60-2	PCB-84	J	38.4	35.3	pg/g	31.7	149
PCB-85-117	PCB-117/116/85	CU	95.2	95.2	pg/g	95.2	286
PCB-86-125	PCB-86/87/97/109/119/125	CU	190	190	pg/g	190	571
PCB-88/91	PCB-88/91	CU	63.5	63.5	pg/g	63.5	190
73575-57-2	PCB-89	U	31.7	31.7	pg/g	31.7	129
PCB-90-113	PCB-113/90/101	CJ	123	120	pg/g	95.2	286
52663-61-3	PCB-92	U	31.7	31.7	pg/g	31.7	130
PCB-93/100	PCB-93/100	CU	63.5	63.5	pg/g	63.5	190
73575-55-0	PCB-94	U	31.7	31.7	pg/g	31.7	127
38379-99-6	PCB-95	J	106	103	pg/g	63.5	190
73575-54-9	PCB-96	U	31.7	31.7	pg/g	31.7	95.2
PCB-98/102	PCB-102/98	CU	63.5	63.5	pg/g	63.5	190
38380-01-7	PCB-99	J	59.3	56.8	pg/g	31.7	118
60145-21-3	PCB-103	U	31.7	31.7	pg/g	31.7	238
56558-16-8	PCB-104	U	31.7	31.7	pg/g	31.7	95.2
32598-14-4	PCB-105	J	38.0	35.1	pg/g	31.7	141
70424-69-0	PCB-106	U	31.7	31.7	pg/g	31.7	128
70424-68-9	PCB-107	QU	63.5	63.5	pg/g	63.5	190
PCB-108/124	PCB-108/124	CU	63.5	63.5	pg/g	63.5	190
PCB-110/115	PCB-110/115	CJ	116	114	pg/g	63.5	190
39635-32-0	PCB-111	U	31.7	31.7	pg/g	31.7	95.2
74472-36-9	PCB-112	U	31.7	31.7	pg/g	31.7	100
74472-37-0	PCB-114	U	31.7	31.7	pg/g	31.7	143
31508-00-6	PCB-118	J	134	131	pg/g	63.5	190
68194-12-7	PCB-120	U	31.7	31.7	pg/g	31.7	96.2
56558-18-0	PCB-121	U	31.7	31.7	pg/g	31.7	95.2
76842-07-4	PCB-122	U	31.7	31.7	pg/g	31.7	145
65510-44-3	PCB-123	U	31.7	31.7	pg/g	31.7	130
57465-28-8	PCB-126	U	31.7	31.7	pg/g	31.7	152

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	31.7	31.7	pg/g	31.7	132
PCB-128/166	PCB-128/166	CU	63.5	63.5	pg/g	63.5	190
PCB-129-163	PCB-138/163/129	C	973	970	pg/g	95.2	286
52663-66-8	PCB-130	U	31.9	31.7	pg/g	31.7	170
61798-70-7	PCB-131	U	31.7	31.7	pg/g	31.7	158
38380-05-1	PCB-132	U	31.7	31.7	pg/g	31.7	159
35694-04-3	PCB-133	U	31.7	31.7	pg/g	31.7	159
52704-70-8	PCB-134	U	31.7	31.7	pg/g	31.7	180
PCB-135/151	PCB-151/135	CQU	63.5	63.5	pg/g	63.5	190
38411-22-2	PCB-136	U	31.7	31.7	pg/g	31.7	111
35694-06-5	PCB-137	U	31.7	31.7	pg/g	31.7	150
PCB-139/140	PCB-139/140	CU	63.5	63.5	pg/g	63.5	190
52712-04-6	PCB-141	U	63.5	63.5	pg/g	63.5	190
41411-61-4	PCB-142	U	31.7	31.7	pg/g	31.7	163
68194-15-0	PCB-143	U	31.7	31.7	pg/g	31.7	144
68194-14-9	PCB-144	QU	31.7	31.7	pg/g	31.7	147
74472-40-5	PCB-145	U	31.7	31.7	pg/g	31.7	110
51908-16-8	PCB-146		279	275	pg/g	31.7	161
PCB-147/149	PCB-147/149	CU	127	127	pg/g	127	381
74472-41-6	PCB-148	U	31.7	31.7	pg/g	31.7	143
68194-08-1	PCB-150	U	31.7	31.7	pg/g	31.7	104
68194-09-2	PCB-152	U	31.7	31.7	pg/g	31.7	107
PCB-153/168	PCB-153/168	C	2160	2160	pg/g	127	381
60145-22-4	PCB-154	U	31.7	31.7	pg/g	31.7	139
33979-03-2	PCB-155	U	31.7	31.7	pg/g	31.7	102
PCB-156/157	PCB-156/157	CU	67.2	63.5	pg/g	63.5	190
74472-42-7	PCB-158	J	52.5	50	pg/g	31.7	121
39635-35-3	PCB-159	U	31.7	31.7	pg/g	31.7	150
41411-62-5	PCB-160	U	31.7	31.7	pg/g	31.7	119
74472-43-8	PCB-161	U	31.7	31.7	pg/g	31.7	110
39635-34-2	PCB-162	U	31.7	31.7	pg/g	31.7	140
74472-45-0	PCB-164	U	31.7	31.7	pg/g	31.7	131

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	31.7	31.7	pg/g	31.7	124
52663-72-6	PCB-167	U	31.7	31.7	pg/g	31.7	145
32774-16-6	PCB-169	U	31.7	31.7	pg/g	31.7	160
35065-30-6	PCB-170		364	361	pg/g	31.7	144
PCB-171/173	PCB-173/171	CU	63.5	63.5	pg/g	63.5	190
52663-74-8	PCB-172	J	130	127	pg/g	31.7	148
38411-25-5	PCB-174	U	31.7	31.7	pg/g	31.7	154
40186-70-7	PCB-175	U	31.7	31.7	pg/g	31.7	141
52663-65-7	PCB-176	U	31.7	31.7	pg/g	31.7	109
52663-70-4	PCB-177	J	121	118	pg/g	31.7	145
52663-67-9	PCB-178	J	70.5	67.3	pg/g	31.7	150
52663-64-6	PCB-179	U	31.7	31.7	pg/g	31.7	107
PCB-180/193	PCB-193/180	C	1410	1410	pg/g	63.5	190
74472-47-2	PCB-181	U	31.7	31.7	pg/g	31.7	136
60145-23-5	PCB-182	U	31.7	31.7	pg/g	31.7	150
PCB-183/185	PCB-183/185	C	275	272	pg/g	63.5	190
74472-48-3	PCB-184	U	31.7	31.7	pg/g	31.7	98.1
74472-49-4	PCB-186	U	31.7	31.7	pg/g	31.7	111
52663-68-0	PCB-187	Q	720	717	pg/g	31.7	130
74487-85-7	PCB-188	U	31.7	31.7	pg/g	31.7	112
39635-31-9	PCB-189	QU	31.7	31.7	pg/g	31.7	181
41411-64-7	PCB-190	J	36.8	34.5	pg/g	31.7	110
74472-50-7	PCB-191	U	31.7	31.7	pg/g	31.7	108
74472-51-8	PCB-192	U	31.7	31.7	pg/g	31.7	114
35694-08-7	PCB-194		168	166	pg/g	31.7	118
52663-78-2	PCB-195	J	34.6	31.8	pg/g	31.7	133
42740-50-1	PCB-196	J	39.4	37	pg/g	31.7	119
PCB-197/200	PCB-197/200	CU	63.5	63.5	pg/g	63.5	190
PCB-198/199	PCB-198/199	CJQ	149	146	pg/g	63.5	190
40186-71-8	PCB-201	U	31.7	31.7	pg/g	31.7	95.2
2136-99-4	PCB-202	QU	31.7	31.7	pg/g	31.7	97.1
52663-76-0	PCB-203	JQ	68.3	66	pg/g	31.7	108

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	31.7	31.7	pg/g	31.7	95.2
74472-53-0	PCB-205	U	31.7	31.7	pg/g	31.7	110
40186-72-9	PCB-206	QU	31.7	31.7	pg/g	31.7	111
52663-79-3	PCB-207	U	31.7	31.7	pg/g	31.7	95.2
52663-77-1	PCB-208	U	31.7	31.7	pg/g	31.7	95.2
2051-24-3	PCB-209	U	31.7	31.7	pg/g	31.7	106
27323-18-8	Total Mono PCBs	U	0.00	0	pg/g		
25512-42-9	Total Di PCBs	U	0.00	0	pg/g		
25323-68-6	Total Tri PCBs		69.8	67.5	pg/g		
26914-33-0	Total Tetra PCBs		346	526	pg/g		
25429-29-2	Total Penta PCBs		614	596	pg/g		
26601-64-9	Total Hexa PCBs		3570	3450	pg/g		
28655-71-2	Total Hepta PCBs		3130	3100	pg/g		
55722-26-4	Total Octa PCBs		459	447	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		8180	8190	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%		Acceptable Limits
13C-1-MoCB		1410	1900	pg/g	74.2		(15%-150%)
13C-3-MoCB		1640	1900	pg/g	86.4		(15%-150%)
13C-4-DiCB		1480	1900	pg/g	77.5		(25%-150%)
13C-15-DiCB		1980	1900	pg/g	104		(25%-150%)
13C-19-TrCB		1590	1900	pg/g	83.4		(25%-150%)
13C-37-TrCB		2410	1900	pg/g	126		(25%-150%)
13C-54-TeCB		1530	1900	pg/g	80.3		(25%-150%)
13C-77-TeCB	Q	3100	1900	pg/g	163	*	(25%-150%)
13C-81-TeCB		3250	1900	pg/g	171	*	(25%-150%)
13C-104-PeCB		1340	1900	pg/g	70.5		(25%-150%)
13C-105-PeCB		2680	1900	pg/g	141		(25%-150%)
13C-114-PeCB		2630	1900	pg/g	138		(25%-150%)
13C-118-PeCB		2630	1900	pg/g	138		(25%-150%)
13C-123-PeCB	Q	2510	1900	pg/g	132		(25%-150%)
13C-126-PeCB		3320	1900	pg/g	174	*	(25%-150%)
13C-155-HxCB		1230	1900	pg/g	64.5		(25%-150%)
13C-156-HxCB	C	4700	3810	pg/g	123		(25%-150%)
13C-157-HxCB	C156L						
13C-167-HxCB		2260	1900	pg/g	119		(25%-150%)
13C-169-HxCB	Q	1990	1900	pg/g	104		(25%-150%)
13C-188-HpCB		1240	1900	pg/g	65.4		(25%-150%)
13C-189-HpCB	Q	1970	1900	pg/g	103		(25%-150%)
13C-202-OcCB	Q	1510	1900	pg/g	79.0		(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB		1840	1900	pg/g	96.9	(25%-150%)
13C-206-NoCB	Q	1200	1900	pg/g	62.8	(25%-150%)
13C-208-NoCB		1630	1900	pg/g	85.6	(25%-150%)
13C-209-DeCB	Q	680	1900	pg/g	35.7	(25%-150%)
13C-28-TrCB		1950	1900	pg/g	102	(30%-135%)
13C-111-PeCB	Q	2140	1900	pg/g	112	(30%-135%)
13C-178-HpCB		1670	1900	pg/g	87.8	(30%-135%)

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	J	10.7	7.27	pg/g	6.00	45.0
2051-61-8	PCB-2	U	6	6	pg/g	6.00	39.5
2051-62-9	PCB-3	J	13.2	9.98	pg/g	6.00	29.4
13029-08-8	PCB-4	U	12	12	pg/g	12.0	101
16605-91-7	PCB-5	U	12	12	pg/g	12.0	92.6
25569-80-6	PCB-6	J	22.8	14.8	pg/g	6.00	72.6
33284-50-3	PCB-7	U	12	12	pg/g	12.0	74.1
34883-43-7	PCB-8	J	88.3	80.6	pg/g	60.0	180
34883-39-1	PCB-9	U	6	6	pg/g	6.00	86.7
33146-45-1	PCB-10	U	12	12	pg/g	12.0	58.2
2050-67-1	PCB-11		466	457	pg/g	150	450
PCB-12/13	PCB-13/12	CU	24	24	pg/g	24.0	85.6
34883-41-5	PCB-14	U	12	12	pg/g	12.0	82.0
2050-68-2	PCB-15	U	60	60	pg/g	60.0	180
38444-78-9	PCB-16		49.7	46.7	pg/g	12.0	36.0
37680-66-3	PCB-17		42.7	39.5	pg/g	12.0	36.0
PCB-18/30	PCB-18/30	C	94.4	92.1	pg/g	12.0	36.0
38444-73-4	PCB-19	U	7.50	6	pg/g	6.00	29.2
PCB-20/28	PCB-20/28	CJ	173	171	pg/g	60.2	180
PCB-21/33	PCB-21/33	C	110	108	pg/g	24.0	72.1
38444-85-8	PCB-22	B	60.8	58.8	pg/g	12.0	36.0
55720-44-0	PCB-23	U	6	6	pg/g	6.00	18.0
55702-45-9	PCB-24	U	6	6	pg/g	6.00	18.4
55712-37-3	PCB-25	J	9.12	7.5	pg/g	6.00	18.0
PCB-26/29	PCB-26/29	CJ	25.4	23.4	pg/g	12.0	36.0
38444-76-7	PCB-27	U	6	6	pg/g	6.00	19.3
16606-02-3	PCB-31		180	178	pg/g	30.1	90.1
38444-77-8	PCB-32		33.9	31.9	pg/g	6.00	18.0
37680-68-5	PCB-34	U	6	6	pg/g	6.00	19.5
37680-69-6	PCB-35	U	12	12	pg/g	12.0	36.0
38444-87-0	PCB-36	U	12	12	pg/g	12.0	36.0
38444-90-5	PCB-37	U	60	60	pg/g	60.0	180

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	6	6	pg/g	6.00	28.5
38444-88-1	PCB-39	U	12	12	pg/g	12.0	36.0
PCB-40/71	PCB-40/71	C	41.6	38.9	pg/g	12.0	36.0
52663-59-9	PCB-41	J	13.7	10.1	pg/g	6.00	32.1
36559-22-5	PCB-42	J	24.6	22.1	pg/g	6.00	22.2
70362-46-8	PCB-43	U	12	12	pg/g	12.0	36.0
PCB-44/47/65	PCB-44/65/47	CU	18	18	pg/g	18.0	54.1
PCB-45/51	PCB-45/51	CU	12	12	pg/g	12.0	36.0
41464-47-5	PCB-46	U	6.88	6	pg/g	6.00	20.5
70362-47-9	PCB-48	J	27.2	24.4	pg/g	6.00	25.4
PCB-49/69	PCB-69/49	C	70.9	68.5	pg/g	12.0	36.0
PCB-50/53	PCB-50/53	CJ	16.3	14.5	pg/g	12.0	36.0
35693-99-3	PCB-52		166	163	pg/g	6.00	27.6
15968-05-5	PCB-54	U	6	6	pg/g	6.00	18.0
74338-24-2	PCB-55	U	6	6	pg/g	6.00	21.8
41464-43-1	PCB-56	J	29.6	26.8	pg/g	12.0	36.0
70424-67-8	PCB-57	U	6	6	pg/g	6.00	22.0
41464-49-7	PCB-58	U	6	6	pg/g	6.00	21.4
PCB-59/62/75	PCB-59/62/75	CU	18	18	pg/g	18.0	54.1
33025-41-1	PCB-60	J	20.0	17.5	pg/g	12.0	36.0
PCB-61-76	PCB-61/76/70/74	C	151	148	pg/g	24.0	72.1
74472-34-7	PCB-63	U	6	6	pg/g	6.00	45.0
52663-58-8	PCB-64		43.9	41.9	pg/g	6.00	18.0
32598-10-0	PCB-66		64.3	61.8	pg/g	12.0	45.0
73575-53-8	PCB-67	U	6	6	pg/g	6.00	21.4
73575-52-7	PCB-68	U	6	6	pg/g	6.00	20.5
41464-42-0	PCB-72	U	12	12	pg/g	12.0	36.0
74338-23-1	PCB-73	U	6	6	pg/g	6.00	20.2
32598-13-3	PCB-77	U	6	6	pg/g	6.00	23.8
70362-49-1	PCB-78	U	6	6	pg/g	6.00	23.6
41464-48-6	PCB-79	U	12	12	pg/g	12.0	36.0
33284-52-5	PCB-80	U	12	12	pg/g	12.0	36.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	6	6	pg/g	6.00	22.9
52663-62-4	PCB-82	U	6	6	pg/g	6.00	45.0
60145-20-2	PCB-83	U	6	6	pg/g	6.00	29.5
52663-60-2	PCB-84	J	24.1	21	pg/g	6.00	28.1
PCB-85-117	PCB-117/116/85	CU	18	18	pg/g	18.0	54.1
PCB-86-125	PCB-86/87/97/109/119/125	CJ	47.9	45.6	pg/g	36.0	108
PCB-88/91	PCB-88/91	CU	12.4	12	pg/g	12.0	36.0
73575-57-2	PCB-89	U	6	6	pg/g	6.00	24.3
PCB-90-113	PCB-113/90/101	C	105	103	pg/g	18.0	54.1
52663-61-3	PCB-92	JQ	8.79	6.08	pg/g	6.00	24.5
PCB-93/100	PCB-93/100	CU	12	12	pg/g	12.0	36.0
73575-55-0	PCB-94	U	6	6	pg/g	6.00	24.0
38379-99-6	PCB-95		62.8	60.2	pg/g	12.0	36.0
73575-54-9	PCB-96	U	6	6	pg/g	6.00	18.0
PCB-98/102	PCB-102/98	CU	12	12	pg/g	12.0	36.0
38380-01-7	PCB-99		49.2	46.7	pg/g	6.00	22.3
60145-21-3	PCB-103	U	6	6	pg/g	6.00	45.0
56558-16-8	PCB-104	U	6	6	pg/g	6.00	18.0
32598-14-4	PCB-105	JQ	24.3	21.4	pg/g	6.00	26.7
70424-69-0	PCB-106	U	6	6	pg/g	6.00	24.1
70424-68-9	PCB-107	QU	12	12	pg/g	12.0	36.0
PCB-108/124	PCB-108/124	CU	12	12	pg/g	12.0	36.0
PCB-110/115	PCB-110/115	C	71.5	69.5	pg/g	12.0	36.0
39635-32-0	PCB-111	U	6	6	pg/g	6.00	18.0
74472-36-9	PCB-112	U	6	6	pg/g	6.00	18.9
74472-37-0	PCB-114	QU	6	6	pg/g	6.00	27.0
31508-00-6	PCB-118	Q	122	120	pg/g	12.0	36.0
68194-12-7	PCB-120	U	6	6	pg/g	6.00	18.2
56558-18-0	PCB-121	U	6	6	pg/g	6.00	18.0
76842-07-4	PCB-122	U	6	6	pg/g	6.00	27.4
65510-44-3	PCB-123	QU	6	6	pg/g	6.00	24.5
57465-28-8	PCB-126	U	6	6	pg/g	6.00	28.8

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	6	6	pg/g	6.00	25.0
PCB-128/166	PCB-128/166	C	42.8	40.2	pg/g	12.0	36.0
PCB-129-163	PCB-138/163/129	CQ	165	162	pg/g	18.0	54.1
52663-66-8	PCB-130	JQ	11.3	7.7	pg/g	6.00	32.1
61798-70-7	PCB-131	U	6	6	pg/g	6.00	29.9
38380-05-1	PCB-132	JQ	21.6	18.2	pg/g	6.00	30.1
35694-04-3	PCB-133	J	12.5	9.17	pg/g	6.00	30.1
52704-70-8	PCB-134	U	6	6	pg/g	6.00	34.1
PCB-135/151	PCB-151/135	CJ	26.6	23.6	pg/g	12.0	36.0
38411-22-2	PCB-136	J	14.4	12.1	pg/g	6.00	21.1
35694-06-5	PCB-137	JQ	15.7	12.6	pg/g	6.00	28.5
PCB-139/140	PCB-139/140	CU	12	12	pg/g	12.0	36.0
52712-04-6	PCB-141	J	26.2	22.5	pg/g	12.0	36.0
41411-61-4	PCB-142	U	6	6	pg/g	6.00	30.8
68194-15-0	PCB-143	U	6	6	pg/g	6.00	27.2
68194-14-9	PCB-144	U	6.05	6	pg/g	6.00	27.7
74472-40-5	PCB-145	U	6	6	pg/g	6.00	20.9
51908-16-8	PCB-146		115	112	pg/g	6.00	30.5
PCB-147/149	PCB-147/149	C	92.5	89.3	pg/g	24.0	72.1
74472-41-6	PCB-148	U	6	6	pg/g	6.00	27.0
68194-08-1	PCB-150	U	6	6	pg/g	6.00	19.6
68194-09-2	PCB-152	U	6	6	pg/g	6.00	20.2
PCB-153/168	PCB-153/168	CQ	735	733	pg/g	24.0	72.1
60145-22-4	PCB-154	U	6	6	pg/g	6.00	26.3
33979-03-2	PCB-155	U	6	6	pg/g	6.00	19.3
PCB-156/157	PCB-156/157	CJQ	36.7	32.8	pg/g	12.0	36.0
74472-42-7	PCB-158	JQ	20.9	18.3	pg/g	6.00	22.9
39635-35-3	PCB-159	U	6	6	pg/g	6.00	28.3
41411-62-5	PCB-160	U	6	6	pg/g	6.00	22.5
74472-43-8	PCB-161	U	6	6	pg/g	6.00	20.9
39635-34-2	PCB-162	QU	6	6	pg/g	6.00	26.5
74472-45-0	PCB-164	QU	6.61	6	pg/g	6.00	24.9

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	6	6	pg/g	6.00	23.4
52663-72-6	PCB-167	JQ	13.1	10.1	pg/g	6.00	27.4
32774-16-6	PCB-169	U	6	6	pg/g	6.00	30.3
35065-30-6	PCB-170	JQ	20.8	17.8	pg/g	6.00	27.2
PCB-171/173	PCB-173/171	CQU	12	12	pg/g	12.0	36.0
52663-74-8	PCB-172	U	6	6	pg/g	6.00	27.9
38411-25-5	PCB-174	J	10.6	7.36	pg/g	6.00	29.2
40186-70-7	PCB-175	U	6	6	pg/g	6.00	26.7
52663-65-7	PCB-176	U	6	6	pg/g	6.00	20.5
52663-70-4	PCB-177	JQ	17.1	14.1	pg/g	6.00	27.4
52663-67-9	PCB-178	QU	6	6	pg/g	6.00	28.5
52663-64-6	PCB-179	QU	6	6	pg/g	6.00	20.2
PCB-180/193	PCB-193/180	CQ	153	150	pg/g	12.0	36.0
74472-47-2	PCB-181	U	6	6	pg/g	6.00	25.8
60145-23-5	PCB-182	U	6	6	pg/g	6.00	28.3
PCB-183/185	PCB-183/185	CJ	38.7	36	pg/g	12.0	36.0
74472-48-3	PCB-184	U	6	6	pg/g	6.00	18.6
74472-49-4	PCB-186	U	6	6	pg/g	6.00	21.1
52663-68-0	PCB-187		142	140	pg/g	6.00	24.5
74487-85-7	PCB-188	U	6	6	pg/g	6.00	21.3
39635-31-9	PCB-189	U	6	6	pg/g	6.00	34.2
41411-64-7	PCB-190	U	6	6	pg/g	6.00	20.9
74472-50-7	PCB-191	U	6	6	pg/g	6.00	20.4
74472-51-8	PCB-192	U	6	6	pg/g	6.00	21.6
35694-08-7	PCB-194	Q	46.1	43.6	pg/g	6.00	22.3
52663-78-2	PCB-195	J	9.46	6.65	pg/g	6.00	25.2
42740-50-1	PCB-196	U	6	6	pg/g	6.00	22.5
PCB-197/200	PCB-197/200	CU	12	12	pg/g	12.0	36.0
PCB-198/199	PCB-198/199	CQU	12	12	pg/g	12.0	36.0
40186-71-8	PCB-201	U	6	6	pg/g	6.00	18.0
2136-99-4	PCB-202	QU	6	6	pg/g	6.00	18.4
52663-76-0	PCB-203	JQ	11.5	9.29	pg/g	6.00	20.4

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	6	6	pg/g	6.00	18.0
74472-53-0	PCB-205	U	6	6	pg/g	6.00	20.7
40186-72-9	PCB-206	QU	6	6	pg/g	6.00	21.1
52663-79-3	PCB-207	U	6	6	pg/g	6.00	18.0
52663-77-1	PCB-208	U	6	6	pg/g	6.00	18.0
2051-24-3	PCB-209	QU	6	6	pg/g	6.00	20.0
27323-18-8	Total Mono PCBs		24.0	17.3	pg/g		
25512-42-9	Total Di PCBs		577	552	pg/g		
25323-68-6	Total Tri PCBs		726	699	pg/g		
26914-33-0	Total Tetra PCBs		611	576	pg/g		
25429-29-2	Total Penta PCBs		529	493	pg/g		
26601-64-9	Total Hexa PCBs		1360	1300	pg/g		
28655-71-2	Total Hepta PCBs		382	365	pg/g		
55722-26-4	Total Octa PCBs		67.1	59.6	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		4280	4060	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%		Acceptable Limits
13C-1-MoCB		1220	1800	pg/g	67.5		(15%-150%)
13C-3-MoCB		1490	1800	pg/g	82.6		(15%-150%)
13C-4-DiCB		1360	1800	pg/g	75.5		(25%-150%)
13C-15-DiCB		1960	1800	pg/g	109		(25%-150%)
13C-19-TrCB		1640	1800	pg/g	91.2		(25%-150%)
13C-37-TrCB		1890	1800	pg/g	105		(25%-150%)
13C-54-TeCB		1200	1800	pg/g	66.7		(25%-150%)
13C-77-TeCB		2770	1800	pg/g	154	*	(25%-150%)
13C-81-TeCB		2710	1800	pg/g	151	*	(25%-150%)
13C-104-PeCB		1300	1800	pg/g	72.3		(25%-150%)
13C-105-PeCB	Q	2050	1800	pg/g	114		(25%-150%)
13C-114-PeCB	Q	2130	1800	pg/g	118		(25%-150%)
13C-118-PeCB	Q	1830	1800	pg/g	102		(25%-150%)
13C-123-PeCB	Q	2300	1800	pg/g	128		(25%-150%)
13C-126-PeCB	Q	2540	1800	pg/g	141		(25%-150%)
13C-155-HxCB		3480	1800	pg/g	193	*	(25%-150%)
13C-156-HxCB	CQ	2530	3600	pg/g	70.1		(25%-150%)
13C-157-HxCB	C156L						
13C-167-HxCB	Q	3360	1800	pg/g	187	*	(25%-150%)
13C-169-HxCB	Q	2270	1800	pg/g	126		(25%-150%)
13C-188-HpCB		1990	1800	pg/g	110		(25%-150%)
13C-189-HpCB	Q	1150	1800	pg/g	63.9		(25%-150%)
13C-202-OcCB	Q	1550	1800	pg/g	86.2		(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB	Q	606	1800	pg/g	33.6	(25%-150%)
13C-206-NoCB	Q	994	1800	pg/g	55.2	(25%-150%)
13C-208-NoCB		2100	1800	pg/g	117	(25%-150%)
13C-209-DeCB	Q	726	1800	pg/g	40.3	(25%-150%)
13C-28-TrCB		1510	1800	pg/g	83.9	(30%-135%)
13C-111-PeCB		1920	1800	pg/g	107	(30%-135%)
13C-178-HpCB	Q	2160	1800	pg/g	120	(30%-135%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	U	4.09	4.09	pg/g	4.09	30.7
2051-61-8	PCB-2	U	4.09	4.09	pg/g	4.09	26.9
2051-62-9	PCB-3	U	4.09	4.09	pg/g	4.09	20.0
13029-08-8	PCB-4	U	8.18	8.18	pg/g	8.18	69.0
16605-91-7	PCB-5	U	8.18	8.18	pg/g	8.18	63.1
25569-80-6	PCB-6	U	4.09	4.09	pg/g	4.09	49.4
33284-50-3	PCB-7	U	8.18	8.18	pg/g	8.18	50.4
34883-43-7	PCB-8	J	78.1	70.5	pg/g	40.9	123
34883-39-1	PCB-9	U	4.09	4.09	pg/g	4.09	59.0
33146-45-1	PCB-10	U	8.18	8.18	pg/g	8.18	39.6
2050-67-1	PCB-11		406	396	pg/g	102	307
PCB-12/13	PCB-13/12	CU	16.3	16.3	pg/g	16.3	58.3
34883-41-5	PCB-14	U	8.18	8.18	pg/g	8.18	55.8
2050-68-2	PCB-15	U	40.9	40.9	pg/g	40.9	123
38444-78-9	PCB-16	U	8.18	8.18	pg/g	8.18	24.5
37680-66-3	PCB-17		32.3	29.1	pg/g	8.18	24.5
PCB-18/30	PCB-18/30	C	58.8	56.5	pg/g	8.18	24.5
38444-73-4	PCB-19	U	4.09	4.09	pg/g	4.09	19.9
PCB-20/28	PCB-20/28	CJ	111	109	pg/g	41.0	123
PCB-21/33	PCB-21/33	C	69.8	68	pg/g	16.3	49.1
38444-85-8	PCB-22	U	8.18	8.18	pg/g	8.18	24.5
55720-44-0	PCB-23	U	4.09	4.09	pg/g	4.09	12.3
55702-45-9	PCB-24	U	4.09	4.09	pg/g	4.09	12.5
55712-37-3	PCB-25	U	4.09	4.09	pg/g	4.09	12.3
PCB-26/29	PCB-26/29	CJ	17.7	15.6	pg/g	8.18	24.5
38444-76-7	PCB-27	U	4.09	4.09	pg/g	4.09	13.1
16606-02-3	PCB-31		111	110	pg/g	20.5	61.3
38444-77-8	PCB-32	U	4.09	4.09	pg/g	4.09	12.3
37680-68-5	PCB-34	U	4.09	4.09	pg/g	4.09	13.3
37680-69-6	PCB-35	U	8.18	8.18	pg/g	8.18	24.5
38444-87-0	PCB-36	U	8.18	8.18	pg/g	8.18	24.5
38444-90-5	PCB-37	U	44.0	40.9	pg/g	40.9	123

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	4.09	4.09	pg/g	4.09	19.4
38444-88-1	PCB-39	U	8.18	8.18	pg/g	8.18	24.5
PCB-40/71	PCB-40/71	CU	8.18	8.18	pg/g	8.18	24.5
52663-59-9	PCB-41	U	4.09	4.09	pg/g	4.09	21.8
36559-22-5	PCB-42		22.1	19.7	pg/g	4.09	15.1
70362-46-8	PCB-43	U	8.18	8.18	pg/g	8.18	24.5
PCB-44/47/65	PCB-44/65/47	BC	110	107	pg/g	12.3	36.8
PCB-45/51	PCB-45/51	CJ	21.1	19.1	pg/g	8.18	24.5
41464-47-5	PCB-46	U	4.09	4.09	pg/g	4.09	14.0
70362-47-9	PCB-48		20.7	17.9	pg/g	4.09	17.3
PCB-49/69	PCB-69/49	C	47.3	44.9	pg/g	8.18	24.5
PCB-50/53	PCB-50/53	CU	8.18	8.18	pg/g	8.18	24.5
35693-99-3	PCB-52		120	117	pg/g	4.09	18.8
15968-05-5	PCB-54	U	4.09	4.09	pg/g	4.09	12.3
74338-24-2	PCB-55	U	4.09	4.09	pg/g	4.09	14.8
41464-43-1	PCB-56		35.3	32.6	pg/g	8.18	24.5
70424-67-8	PCB-57	U	4.09	4.09	pg/g	4.09	15.0
41464-49-7	PCB-58	U	4.09	4.09	pg/g	4.09	14.6
PCB-59/62/75	PCB-59/62/75	CU	12.3	12.3	pg/g	12.3	36.8
33025-41-1	PCB-60	J	21.9	19.4	pg/g	8.18	24.5
PCB-61-76	PCB-61/76/70/74	C	129	127	pg/g	16.3	49.1
74472-34-7	PCB-63	U	4.09	4.09	pg/g	4.09	30.7
52663-58-8	PCB-64		37.3	35.3	pg/g	4.09	12.3
32598-10-0	PCB-66		67.0	64.5	pg/g	8.18	30.7
73575-53-8	PCB-67	U	4.09	4.09	pg/g	4.09	14.6
73575-52-7	PCB-68	U	4.09	4.09	pg/g	4.09	14.0
41464-42-0	PCB-72	U	8.18	8.18	pg/g	8.18	24.5
74338-23-1	PCB-73	U	4.09	4.09	pg/g	4.09	13.7
32598-13-3	PCB-77	U	4.09	4.09	pg/g	4.09	16.2
70362-49-1	PCB-78	U	4.09	4.09	pg/g	4.09	16.1
41464-48-6	PCB-79	U	8.18	8.18	pg/g	8.18	24.5
33284-52-5	PCB-80	U	8.18	8.18	pg/g	8.18	24.5

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	4.09	4.09	pg/g	4.09	15.6
52663-62-4	PCB-82	U	4.09	4.09	pg/g	4.09	30.7
60145-20-2	PCB-83	U	4.09	4.09	pg/g	4.09	20.1
52663-60-2	PCB-84		28.0	24.8	pg/g	4.09	19.1
PCB-85-117	PCB-117/116/85	CU	12.3	12.3	pg/g	12.3	36.8
PCB-86-125	PCB-86/87/97/109/119/125	CJ	60.8	58.5	pg/g	24.5	73.6
PCB-88/91	PCB-88/91	CU	8.18	8.18	pg/g	8.18	24.5
73575-57-2	PCB-89	U	4.09	4.09	pg/g	4.09	16.6
PCB-90-113	PCB-113/90/101	C	160	158	pg/g	12.3	36.8
52663-61-3	PCB-92	U	4.09	4.09	pg/g	4.09	16.7
PCB-93/100	PCB-93/100	CU	8.18	8.18	pg/g	8.18	24.5
73575-55-0	PCB-94	U	4.09	4.09	pg/g	4.09	16.3
38379-99-6	PCB-95		79.7	77.1	pg/g	8.18	24.5
73575-54-9	PCB-96	U	4.09	4.09	pg/g	4.09	12.3
PCB-98/102	PCB-102/98	CU	8.18	8.18	pg/g	8.18	24.5
38380-01-7	PCB-99		98.4	95.9	pg/g	4.09	15.2
60145-21-3	PCB-103	U	4.09	4.09	pg/g	4.09	30.7
56558-16-8	PCB-104	U	4.09	4.09	pg/g	4.09	12.3
32598-14-4	PCB-105	Q	42.9	40	pg/g	4.09	18.2
70424-69-0	PCB-106	U	4.09	4.09	pg/g	4.09	16.4
70424-68-9	PCB-107	J	19.7	16.5	pg/g	8.18	24.5
PCB-108/124	PCB-108/124	CU	8.18	8.18	pg/g	8.18	24.5
PCB-110/115	PCB-110/115	CU	8.18	8.18	pg/g	8.18	24.5
39635-32-0	PCB-111	U	4.09	4.09	pg/g	4.09	12.3
74472-36-9	PCB-112	U	4.09	4.09	pg/g	4.09	12.9
74472-37-0	PCB-114	U	4.09	4.09	pg/g	4.09	18.4
31508-00-6	PCB-118	Q	209	207	pg/g	8.18	24.5
68194-12-7	PCB-120	U	4.09	4.09	pg/g	4.09	12.4
56558-18-0	PCB-121	U	4.09	4.09	pg/g	4.09	12.3
76842-07-4	PCB-122	U	4.09	4.09	pg/g	4.09	18.7
65510-44-3	PCB-123	U	4.09	4.09	pg/g	4.09	16.7
57465-28-8	PCB-126	U	4.09	4.09	pg/g	4.09	19.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	4.09	4.09	pg/g	4.09	17.1
PCB-128/166	PCB-128/166	C	105	102	pg/g	8.18	24.5
PCB-129-163	PCB-138/163/129	C	967	964	pg/g	12.3	36.8
52663-66-8	PCB-130	J	23.8	20.3	pg/g	4.09	21.8
61798-70-7	PCB-131	U	4.09	4.09	pg/g	4.09	20.4
38380-05-1	PCB-132	U	4.09	4.09	pg/g	4.09	20.5
35694-04-3	PCB-133		24.6	21.3	pg/g	4.09	20.5
52704-70-8	PCB-134	U	4.09	4.09	pg/g	4.09	23.2
PCB-135/151	PCB-151/135	C	53.3	50.2	pg/g	8.18	24.5
38411-22-2	PCB-136	U	4.09	4.09	pg/g	4.09	14.4
35694-06-5	PCB-137	QU	4.09	4.09	pg/g	4.09	19.4
PCB-139/140	PCB-139/140	CU	8.18	8.18	pg/g	8.18	24.5
52712-04-6	PCB-141		37.8	34.2	pg/g	8.18	24.5
41411-61-4	PCB-142	U	4.09	4.09	pg/g	4.09	21.0
68194-15-0	PCB-143	U	4.09	4.09	pg/g	4.09	18.5
68194-14-9	PCB-144	J	15.3	12.3	pg/g	4.09	18.9
74472-40-5	PCB-145	U	4.09	4.09	pg/g	4.09	14.2
51908-16-8	PCB-146		240	237	pg/g	4.09	20.7
PCB-147/149	PCB-147/149	C	148	145	pg/g	16.3	49.1
74472-41-6	PCB-148	U	4.09	4.09	pg/g	4.09	18.4
68194-08-1	PCB-150	U	4.09	4.09	pg/g	4.09	13.4
68194-09-2	PCB-152	U	4.09	4.09	pg/g	4.09	13.7
PCB-153/168	PCB-153/168	C	1170	1170	pg/g	16.3	49.1
60145-22-4	PCB-154	U	4.09	4.09	pg/g	4.09	17.9
33979-03-2	PCB-155		28.6	26.5	pg/g	4.09	13.1
PCB-156/157	PCB-156/157	CU	8.18	8.18	pg/g	8.18	24.5
74472-42-7	PCB-158	U	4.09	4.09	pg/g	4.09	15.6
39635-35-3	PCB-159	U	4.09	4.09	pg/g	4.09	19.3
41411-62-5	PCB-160	U	4.09	4.09	pg/g	4.09	15.3
74472-43-8	PCB-161	U	4.09	4.09	pg/g	4.09	14.2
39635-34-2	PCB-162	U	4.09	4.09	pg/g	4.09	18.0
74472-45-0	PCB-164	U	4.09	4.09	pg/g	4.09	16.9

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	4.09	4.09	pg/g	4.09	16.0
52663-72-6	PCB-167		32.0	29	pg/g	4.09	18.7
32774-16-6	PCB-169	U	4.09	4.09	pg/g	4.09	20.6
35065-30-6	PCB-170	U	4.09	4.09	pg/g	4.09	18.5
PCB-171/173	PCB-173/171	CU	8.18	8.18	pg/g	8.18	24.5
52663-74-8	PCB-172	U	4.09	4.09	pg/g	4.09	19.0
38411-25-5	PCB-174	U	4.09	4.09	pg/g	4.09	19.9
40186-70-7	PCB-175	U	4.09	4.09	pg/g	4.09	18.2
52663-65-7	PCB-176	U	4.09	4.09	pg/g	4.09	14.0
52663-70-4	PCB-177	U	4.09	4.09	pg/g	4.09	18.7
52663-67-9	PCB-178		41.2	38	pg/g	4.09	19.4
52663-64-6	PCB-179	U	4.09	4.09	pg/g	4.09	13.7
PCB-180/193	PCB-193/180	CU	8.18	8.18	pg/g	8.18	24.5
74472-47-2	PCB-181	U	4.09	4.09	pg/g	4.09	17.5
60145-23-5	PCB-182	U	4.09	4.09	pg/g	4.09	19.3
PCB-183/185	PCB-183/185	C	66.9	64.1	pg/g	8.18	24.5
74472-48-3	PCB-184	U	4.09	4.09	pg/g	4.09	12.6
74472-49-4	PCB-186	U	4.09	4.09	pg/g	4.09	14.4
52663-68-0	PCB-187		242	240	pg/g	4.09	16.7
74487-85-7	PCB-188	U	4.09	4.09	pg/g	4.09	14.5
39635-31-9	PCB-189	U	4.09	4.09	pg/g	4.09	23.3
41411-64-7	PCB-190	U	4.09	4.09	pg/g	4.09	14.2
74472-50-7	PCB-191	U	4.09	4.09	pg/g	4.09	13.9
74472-51-8	PCB-192	U	4.09	4.09	pg/g	4.09	14.7
35694-08-7	PCB-194	Q	58.2	55.7	pg/g	4.09	15.2
52663-78-2	PCB-195	U	4.09	4.09	pg/g	4.09	17.2
42740-50-1	PCB-196	U	4.09	4.09	pg/g	4.09	15.3
PCB-197/200	PCB-197/200	CU	8.18	8.18	pg/g	8.18	24.5
PCB-198/199	PCB-198/199	CU	8.18	8.18	pg/g	8.18	24.5
40186-71-8	PCB-201	U	4.09	4.09	pg/g	4.09	12.3
2136-99-4	PCB-202	U	4.09	4.09	pg/g	4.09	12.5
52663-76-0	PCB-203	Q	33.3	31.1	pg/g	4.09	13.9

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	4.09	4.09	pg/g	4.09	12.3
74472-53-0	PCB-205	U	4.09	4.09	pg/g	4.09	14.1
40186-72-9	PCB-206	U	4.09	4.09	pg/g	4.09	14.4
52663-79-3	PCB-207	U	4.09	4.09	pg/g	4.09	12.3
52663-77-1	PCB-208	U	4.09	4.09	pg/g	4.09	12.3
2051-24-3	PCB-209	U	4.09	4.09	pg/g	4.09	13.6
27323-18-8	Total Mono PCBs	U	0.00	0	pg/g		
25512-42-9	Total Di PCBs		484	467	pg/g		
25323-68-6	Total Tri PCBs		445	388	pg/g		
26914-33-0	Total Tetra PCBs		455	497	pg/g		
25429-29-2	Total Penta PCBs		699	677	pg/g		
26601-64-9	Total Hexa PCBs		2850	2810	pg/g		
28655-71-2	Total Hepta PCBs		350	342	pg/g		
55722-26-4	Total Octa PCBs		91.5	86.8	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		5370	5270	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		975	1230	pg/g	79.5	(15%-150%)
13C-3-MoCB		1120	1230	pg/g	91.1	(15%-150%)
13C-4-DiCB		961	1230	pg/g	78.3	(25%-150%)
13C-15-DiCB		1210	1230	pg/g	98.6	(25%-150%)
13C-19-TrCB		1060	1230	pg/g	86.4	(25%-150%)
13C-37-TrCB		1470	1230	pg/g	120	(25%-150%)
13C-54-TeCB		917	1230	pg/g	74.8	(25%-150%)
13C-77-TeCB		1640	1230	pg/g	134	(25%-150%)
13C-81-TeCB		1640	1230	pg/g	134	(25%-150%)
13C-104-PeCB		1070	1230	pg/g	86.9	(25%-150%)
13C-105-PeCB	Q	1340	1230	pg/g	110	(25%-150%)
13C-114-PeCB		1440	1230	pg/g	117	(25%-150%)
13C-118-PeCB	Q	1290	1230	pg/g	105	(25%-150%)
13C-123-PeCB		1560	1230	pg/g	127	(25%-150%)
13C-126-PeCB		1780	1230	pg/g	145	(25%-150%)
13C-155-HxCB		962	1230	pg/g	78.4	(25%-150%)
13C-156-HxCB	C	1860	2450	pg/g	75.7	(25%-150%)
13C-157-HxCB	C156L					
13C-167-HxCB		977	1230	pg/g	79.6	(25%-150%)
13C-169-HxCB		1010	1230	pg/g	82.0	(25%-150%)
13C-188-HpCB		1030	1230	pg/g	83.6	(25%-150%)
13C-189-HpCB	Q	1090	1230	pg/g	88.8	(25%-150%)
13C-202-OcCB	Q	743	1230	pg/g	60.6	(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB		1520	1230	pg/g	124	(25%-150%)
13C-206-NoCB	Q	1120	1230	pg/g	91.7	(25%-150%)
13C-208-NoCB		1190	1230	pg/g	96.9	(25%-150%)
13C-209-DeCB	Q	569	1230	pg/g	46.4	(25%-150%)
13C-28-TrCB		1120	1230	pg/g	91.7	(30%-135%)
13C-111-PeCB		1280	1230	pg/g	104	(30%-135%)
13C-178-HpCB		1150	1230	pg/g	94.0	(30%-135%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

Quality Control Summary

PCB Congeners

Surrogate Recovery Report

SDG Number: 2013-337

Matrix Type: TISSUE

Sample ID	Client ID	Surrogate	QUAL	Recovery (%)	Acceptance Limits
12007091	LCS for batch 22362	13C-1-MoCB		58.2	(15%-140%)
		13C-3-MoCB		67.0	(15%-140%)
		13C-4-DiCB		67.7	(30%-140%)
		13C-15-DiCB		89.3	(30%-140%)
		13C-19-TrCB		78.7	(30%-140%)
		13C-37-TrCB		107	(30%-140%)
		13C-54-TeCB		80.4	(30%-140%)
		13C-77-TeCB		125	(30%-140%)
		13C-81-TeCB		125	(30%-140%)
		13C-104-PeCB		81.8	(30%-140%)
		13C-105-PeCB		117	(30%-140%)
		13C-114-PeCB		108	(30%-140%)
		13C-118-PeCB		113	(30%-140%)
		13C-123-PeCB		118	(30%-140%)
		13C-126-PeCB		133	(30%-140%)
		13C-155-HxCB		80.5	(30%-140%)
		13C-156-HxCB	C	113	(30%-140%)
		13C-157-HxCB	C156L		
		13C-167-HxCB		108	(30%-140%)
		13C-169-HxCB		130	(30%-140%)
		13C-188-HpCB		72.1	(30%-140%)
		13C-189-HpCB		98.0	(30%-140%)
		13C-202-OcCB		85.9	(30%-140%)
		13C-205-OcCB		100	(30%-140%)
		13C-206-NoCB		87.6	(30%-140%)
		13C-208-NoCB		90.4	(30%-140%)
		13C-209-DeCB		68.3	(30%-140%)
		13C-28-TrCB		93.1	(40%-125%)
		13C-111-PeCB		107	(40%-125%)
		13C-178-HpCB		104	(40%-125%)
12007092	LCSD for batch 22362	13C-1-MoCB		58.9	(15%-140%)
		13C-3-MoCB		68.7	(15%-140%)
		13C-4-DiCB		69.6	(30%-140%)
		13C-15-DiCB		94.9	(30%-140%)
		13C-19-TrCB		80.3	(30%-140%)
		13C-37-TrCB		104	(30%-140%)
		13C-54-TeCB		74.6	(30%-140%)
		13C-77-TeCB		130	(30%-140%)
		13C-81-TeCB		127	(30%-140%)
		13C-104-PeCB		77.9	(30%-140%)
		13C-105-PeCB		111	(30%-140%)
		13C-114-PeCB		104	(30%-140%)
		13C-118-PeCB		105	(30%-140%)
		13C-123-PeCB		112	(30%-140%)
		13C-126-PeCB		126	(30%-140%)
		13C-155-HxCB		83.4	(30%-140%)
		13C-156-HxCB	C	109	(30%-140%)
		13C-157-HxCB	C156L		
		13C-167-HxCB		106	(30%-140%)
		13C-169-HxCB		127	(30%-140%)
		13C-188-HpCB		79.1	(30%-140%)
		13C-189-HpCB		105	(30%-140%)

PCB Congeners

Surrogate Recovery Report

SDG Number: 2013-337

Matrix Type: TISSUE

Sample ID	Client ID	Surrogate	QUAL	Recovery (%)	Acceptance Limits
12007092	LCSD for batch 22362	13C-202-OcCB		90.1	(30%-140%)
		13C-205-OcCB		108	(30%-140%)
		13C-206-NoCB		99.0	(30%-140%)
		13C-208-NoCB		95.3	(30%-140%)
		13C-209-DeCB		98.7	(30%-140%)
		13C-28-TrCB		87.4	(40%-125%)
		13C-111-PeCB		98.8	(40%-125%)
		13C-178-HpCB		99.7	(40%-125%)
12007090	MB for batch 22362	13C-1-MoCB		44.9	(15%-150%)
		13C-3-MoCB		56.7	(15%-150%)
		13C-4-DiCB		55.5	(25%-150%)
		13C-15-DiCB		80.7	(25%-150%)
		13C-19-TrCB		67.5	(25%-150%)
		13C-37-TrCB		90.6	(25%-150%)
		13C-54-TeCB		64.7	(25%-150%)
		13C-77-TeCB		113	(25%-150%)
		13C-81-TeCB		109	(25%-150%)
		13C-104-PeCB		73.8	(25%-150%)
		13C-105-PeCB		101	(25%-150%)
		13C-114-PeCB		94.5	(25%-150%)
		13C-118-PeCB		96.3	(25%-150%)
		13C-123-PeCB		101	(25%-150%)
		13C-126-PeCB		117	(25%-150%)
		13C-155-HxCB		72.6	(25%-150%)
		13C-156-HxCB	C	94.9	(25%-150%)
		13C-157-HxCB	C156L		
		13C-167-HxCB		93.2	(25%-150%)
		13C-169-HxCB		113	(25%-150%)
		13C-188-HpCB		65.4	(25%-150%)
		13C-189-HpCB		87.3	(25%-150%)
		13C-202-OcCB		72.2	(25%-150%)
		13C-205-OcCB		95.9	(25%-150%)
		13C-206-NoCB		87.9	(25%-150%)
		13C-208-NoCB		75.0	(25%-150%)
		13C-209-DeCB		84.5	(25%-150%)
		13C-28-TrCB		78.6	(30%-135%)
		13C-111-PeCB		95.3	(30%-135%)
		13C-178-HpCB		87.6	(30%-135%)
4212004	CAPA-13-24799	13C-1-MoCB		67.5	(15%-150%)
		13C-3-MoCB		82.6	(15%-150%)
		13C-4-DiCB		75.5	(25%-150%)
		13C-15-DiCB		109	(25%-150%)
		13C-19-TrCB		91.2	(25%-150%)
		13C-37-TrCB		105	(25%-150%)
		13C-54-TeCB		66.7	(25%-150%)
		13C-77-TeCB		154 *	(25%-150%)
		13C-81-TeCB		151 *	(25%-150%)
		13C-104-PeCB		72.3	(25%-150%)
		13C-105-PeCB	Q	114	(25%-150%)
		13C-114-PeCB	Q	118	(25%-150%)
		13C-118-PeCB	Q	102	(25%-150%)

PCB Congeners

Surrogate Recovery Report

SDG Number: 2013-337

Matrix Type: TISSUE

Sample ID	Client ID	Surrogate	QUAL	Recovery (%)	Acceptance Limits
4212004	CAPA-13-24799	13C-123-PeCB	Q	128	(25%-150%)
		13C-126-PeCB	Q	141	(25%-150%)
		13C-155-HxCB		193 *	(25%-150%)
		13C-156-HxCB	CQ	70.1	(25%-150%)
		13C-157-HxCB	C156L		
		13C-167-HxCB	Q	187 *	(25%-150%)
		13C-169-HxCB	Q	126	(25%-150%)
		13C-188-HpCB		110	(25%-150%)
		13C-189-HpCB	Q	63.9	(25%-150%)
		13C-202-OcCB	Q	86.2	(25%-150%)
		13C-205-OcCB	Q	33.6	(25%-150%)
		13C-206-NoCB	Q	55.2	(25%-150%)
		13C-208-NoCB		117	(25%-150%)
		13C-209-DeCB	Q	40.3	(25%-150%)
		13C-28-TrCB		83.9	(30%-135%)
		13C-111-PeCB		107	(30%-135%)
		13C-178-HpCB	Q	120	(30%-135%)
4212001	CAPA-13-24796	13C-1-MoCB		80.8	(15%-150%)
		13C-3-MoCB		91.6	(15%-150%)
		13C-4-DiCB		80.7	(25%-150%)
		13C-15-DiCB		92.1	(25%-150%)
		13C-19-TrCB		81.0	(25%-150%)
		13C-37-TrCB		105	(25%-150%)
		13C-54-TeCB		75.2	(25%-150%)
		13C-77-TeCB		138	(25%-150%)
		13C-81-TeCB		133	(25%-150%)
		13C-104-PeCB		82.9	(25%-150%)
		13C-105-PeCB	Q	123	(25%-150%)
		13C-114-PeCB	Q	119	(25%-150%)
		13C-118-PeCB	Q	108	(25%-150%)
		13C-123-PeCB	Q	129	(25%-150%)
		13C-126-PeCB	Q	76.4	(25%-150%)
		13C-155-HxCB	Q	196 *	(25%-150%)
		13C-156-HxCB	CQ	88.4	(25%-150%)
		13C-157-HxCB	C156L		
		13C-167-HxCB	Q	207 *	(25%-150%)
		13C-169-HxCB	Q	116	(25%-150%)
		13C-188-HpCB		97.9	(25%-150%)
		13C-189-HpCB	Q	76.1	(25%-150%)
		13C-202-OcCB	Q	96.0	(25%-150%)
		13C-205-OcCB	Q	110	(25%-150%)
		13C-206-NoCB	Q	54.7	(25%-150%)
		13C-208-NoCB		118	(25%-150%)
		13C-209-DeCB	Q	51.1	(25%-150%)
		13C-28-TrCB		88.8	(30%-135%)
		13C-111-PeCB		109	(30%-135%)
		13C-178-HpCB	Q	114	(30%-135%)
4212005	CAPA-13-24800	13C-1-MoCB		79.5	(15%-150%)
		13C-3-MoCB		91.1	(15%-150%)
		13C-4-DiCB		78.3	(25%-150%)
		13C-15-DiCB		98.6	(25%-150%)

PCB Congeners

Surrogate Recovery Report

SDG Number: 2013-337

Matrix Type: TISSUE

Sample ID	Client ID	Surrogate	QUAL	Recovery (%)		Acceptance Limits
4212005	CAPA-13-24800	13C-19-TrCB		86.4		(25%-150%)
		13C-37-TrCB		120		(25%-150%)
		13C-54-TeCB		74.8		(25%-150%)
		13C-77-TeCB		134		(25%-150%)
		13C-81-TeCB		134		(25%-150%)
		13C-104-PeCB		86.9		(25%-150%)
		13C-105-PeCB	Q	110		(25%-150%)
		13C-114-PeCB		117		(25%-150%)
		13C-118-PeCB	Q	105		(25%-150%)
		13C-123-PeCB		127		(25%-150%)
		13C-126-PeCB		145		(25%-150%)
		13C-155-HxCB		78.4		(25%-150%)
		13C-156-HxCB	C	75.7		(25%-150%)
		13C-157-HxCB	C156L			
		13C-167-HxCB		79.6		(25%-150%)
		13C-169-HxCB		82.0		(25%-150%)
		13C-188-HpCB		83.6		(25%-150%)
		13C-189-HpCB	Q	88.8		(25%-150%)
		13C-202-OcCB	Q	60.6		(25%-150%)
		13C-205-OcCB		124		(25%-150%)
		13C-206-NoCB	Q	91.7		(25%-150%)
		13C-208-NoCB		96.9		(25%-150%)
		13C-209-DeCB	Q	46.4		(25%-150%)
		13C-28-TrCB		91.7		(30%-135%)
		13C-111-PeCB		104		(30%-135%)
		13C-178-HpCB		94.0		(30%-135%)
4212002	CAPA-13-24797	13C-1-MoCB		67.0	D	(15%-150%)
		13C-3-MoCB		82.9	D	(15%-150%)
		13C-4-DiCB		68.7	D	(25%-150%)
		13C-15-DiCB		98.6	D	(25%-150%)
		13C-19-TrCB		79.5	D	(25%-150%)
		13C-37-TrCB		127	D	(25%-150%)
		13C-54-TeCB		75.9	D	(25%-150%)
		13C-77-TeCB		146	D	(25%-150%)
		13C-81-TeCB		145	D	(25%-150%)
		13C-104-PeCB		70.7	D	(25%-150%)
		13C-105-PeCB		123	D	(25%-150%)
		13C-114-PeCB		121	D	(25%-150%)
		13C-118-PeCB		122	D	(25%-150%)
		13C-123-PeCB		125	D	(25%-150%)
		13C-126-PeCB		157 *	D	(25%-150%)
		13C-155-HxCB		66.5	D	(25%-150%)
		13C-156-HxCB	C	125	D	(25%-150%)
		13C-157-HxCB	C156L			
		13C-167-HxCB		119	D	(25%-150%)
		13C-169-HxCB	Q	115	D	(25%-150%)
		13C-188-HpCB		55.3	D	(25%-150%)
		13C-189-HpCB	Q	103	D	(25%-150%)
		13C-202-OcCB		65.8	D	(25%-150%)
		13C-205-OcCB	Q	88.2	D	(25%-150%)
		13C-206-NoCB	Q	70.0	D	(25%-150%)
		13C-208-NoCB		83.3	D	(25%-150%)

PCB Congeners

Surrogate Recovery Report

SDG Number: 2013-337

Matrix Type: TISSUE

Sample ID	Client ID	Surrogate	QUAL	Recovery (%)		Acceptance Limits
4212002	CAPA-13-24797	13C-209-DeCB	Q	73.9	D	(25%-150%)
		13C-28-TrCB		101	D	(30%-135%)
		13C-111-PeCB		98.7	D	(30%-135%)
		13C-178-HpCB		87.2	D	(30%-135%)
4212003	CAPA-13-24798	13C-1-MoCB		74.2	D	(15%-150%)
		13C-3-MoCB		86.4	D	(15%-150%)
		13C-4-DiCB		77.5	D	(25%-150%)
		13C-15-DiCB		104	D	(25%-150%)
		13C-19-TrCB		83.4	D	(25%-150%)
		13C-37-TrCB		126	D	(25%-150%)
		13C-54-TeCB		80.3	D	(25%-150%)
		13C-77-TeCB	Q	163 *	D	(25%-150%)
		13C-81-TeCB		171 *	D	(25%-150%)
		13C-104-PeCB		70.5	D	(25%-150%)
		13C-105-PeCB		141	D	(25%-150%)
		13C-114-PeCB		138	D	(25%-150%)
		13C-118-PeCB		138	D	(25%-150%)
		13C-123-PeCB	Q	132	D	(25%-150%)
		13C-126-PeCB		174 *	D	(25%-150%)
		13C-155-HxCB		64.5	D	(25%-150%)
		13C-156-HxCB	C	123	D	(25%-150%)
		13C-157-HxCB	C156L			
		13C-167-HxCB		119	D	(25%-150%)
		13C-169-HxCB	Q	104	D	(25%-150%)
		13C-188-HpCB		65.4	D	(25%-150%)
		13C-189-HpCB	Q	103	D	(25%-150%)
		13C-202-OcCB	Q	79.0	D	(25%-150%)
		13C-205-OcCB		96.9	D	(25%-150%)
		13C-206-NoCB	Q	62.8	D	(25%-150%)
		13C-208-NoCB		85.6	D	(25%-150%)
		13C-209-DeCB	Q	35.7	D	(25%-150%)
		13C-28-TrCB		102	D	(30%-135%)
		13C-111-PeCB	Q	112	D	(30%-135%)
		13C-178-HpCB		87.8	D	(30%-135%)

* Recovery outside Acceptance Limits
# Column to be used to flag recovery values
D Sample Diluted

PCB Congeners

Quality Control Summary
Spike Recovery Report

SDG Number: 2013-337
Client ID: LCS for batch 22362
Lab Sample ID: 12007091
Instrument: HRP791
Analyst: CLP

Sample Type: Laboratory Control Sample
Matrix: TISSUE
Analysis Date: 11/23/2012 12:32
Dilution: 1
Prep Batch ID: 22362
Batch ID: 22364

CAS No.		Parmname	Amount Added pg/g		Spike Conc. pg/g	Recovery %	Acceptance Limits
2051-60-7	LCS	PCB-1	500		509	102	50-150
2051-62-9	LCS	PCB-3	500		548	110	50-150
13029-08-8	LCS	PCB-4	500		556	111	50-150
2050-68-2	LCS	PCB-15	500		579	116	50-150
38444-73-4	LCS	PCB-19	500		541	108	50-150
38444-90-5	LCS	PCB-37	500		556	111	50-150
15968-05-5	LCS	PCB-54	1000		1110	111	50-150
32598-13-3	LCS	PCB-77	1000		1030	103	50-150
70362-50-4	LCS	PCB-81	1000		1010	101	50-150
56558-16-8	LCS	PCB-104	1000		1200	120	50-150
32598-14-4	LCS	PCB-105	1000		1060	106	50-150
74472-37-0	LCS	PCB-114	1000		1160	116	50-150
31508-00-6	LCS	PCB-118	1000		1040	104	50-150
65510-44-3	LCS	PCB-123	1000		1000	100	50-150
57465-28-8	LCS	PCB-126	1000		1110	111	50-150
33979-03-2	LCS	PCB-155	1000		1170	117	50-150
38380-08-4	LCS	PCB-156/157	2000	C	2260	113	50-150
52663-72-6	LCS	PCB-167	1000		1150	115	50-150
32774-16-6	LCS	PCB-169	1000		1080	108	50-150
74487-85-7	LCS	PCB-188	1000		1130	113	50-150
39635-31-9	LCS	PCB-189	1000		1080	108	50-150
2136-99-4	LCS	PCB-202	1500		1630	109	50-150
74472-53-0	LCS	PCB-205	1500		1560	104	50-150
40186-72-9	LCS	PCB-206	1500		1570	105	50-150
52663-77-1	LCS	PCB-208	1500		1720	115	50-150
2051-24-3	LCS	PCB-209	1500		1600	107	50-150

PCB Congeners

Quality Control Summary
Spike Recovery Report

SDG Number: 2013-337
Client ID: LCSD for batch 22362
Lab Sample ID: 12007092
Instrument: HRP791
Analyst: CLP

Sample Type: Laboratory Control Sample Duplicate
Matrix: TISSUE
Analysis Date: 11/23/2012 13:38
Dilution: 1
Prep Batch ID: 22362
Batch ID: 22364

CAS No.		Parmname	Amount Added pg/g		Spike Conc. pg/g	Recovery %	Acceptance Limits	RPD %	Acceptance Limits
2051-60-7	LCSD	PCB-1	500		497	99.4	50-150	2.41	0-20
2051-62-9	LCSD	PCB-3	500		542	108	50-150	1.01	0-20
13029-08-8	LCSD	PCB-4	500		528	106	50-150	5.19	0-20
2050-68-2	LCSD	PCB-15	500		550	110	50-150	5.24	0-20
38444-73-4	LCSD	PCB-19	500		524	105	50-150	3.22	0-20
38444-90-5	LCSD	PCB-37	500		561	112	50-150	1.02	0-20
15968-05-5	LCSD	PCB-54	1000		1080	108	50-150	1.94	0-20
32598-13-3	LCSD	PCB-77	1000		1010	101	50-150	1.84	0-20
70362-50-4	LCSD	PCB-81	1000		1010	101	50-150	0.118	0-20
56558-16-8	LCSD	PCB-104	1000		1150	115	50-150	4.31	0-20
32598-14-4	LCSD	PCB-105	1000		1080	108	50-150	1.56	0-20
74472-37-0	LCSD	PCB-114	1000		1120	112	50-150	3.36	0-20
31508-00-6	LCSD	PCB-118	1000		1040	104	50-150	0.535	0-20
65510-44-3	LCSD	PCB-123	1000		1010	101	50-150	0.914	0-20
57465-28-8	LCSD	PCB-126	1000		1130	113	50-150	1.38	0-20
33979-03-2	LCSD	PCB-155	1000		1190	119	50-150	1.74	0-20
38380-08-4	LCSD	PCB-156/157	2000	C	2230	111	50-150	1.52	0-20
69782-90-7	LCSD	PCB-157		C156					
52663-72-6	LCSD	PCB-167	1000		1130	113	50-150	1.72	0-20
32774-16-6	LCSD	PCB-169	1000		1060	106	50-150	1.74	0-20
74487-85-7	LCSD	PCB-188	1000		1130	113	50-150	0.355	0-20
39635-31-9	LCSD	PCB-189	1000		1070	107	50-150	1.42	0-20
2136-99-4	LCSD	PCB-202	1500		1620	108	50-150	0.647	0-20
74472-53-0	LCSD	PCB-205	1500		1550	104	50-150	0.222	0-20
40186-72-9	LCSD	PCB-206	1500		1560	104	50-150	0.983	0-20
52663-77-1	LCSD	PCB-208	1500		1680	112	50-150	2.24	0-20
2051-24-3	LCSD	PCB-209	1500		1580	106	50-150	1.32	0-20

Method Blank Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Matrix:**	**TISSUE**
Client ID:	**MB for batch 22362**	**Instrument ID:**	**HRP791**	**Data File:**	**c23nov12b-4**
Lab Sample ID:	**12007090**	**Prep Date:**	**19-NOV-12**	**Analyzed:**	**11/23/12 14:44**
Column:					

This method blank applies to the following samples and quality control samples:

	Client Sample ID	Lab Sample ID	File ID	Date Analyzed	Time Analyzed
01	LCS for batch 22362	12007091	c23nov12b-2	11/23/12	1232
02	LCSD for batch 22362	12007092	c23nov12b-3	11/23/12	1338
03	CAPA-13-24799	4212004	c23nov12b-8	11/23/12	1909
04	CAPA-13-24796	4212001	c23nov12b-9	11/23/12	2015
05	CAPA-13-24800	4212005	c23nov12b-10	11/23/12	2121
06	CAPA-13-24797	4212002	c28nov12c-3	11/28/12	1655
07	CAPA-13-24798	4212003	c28nov12c-4	11/28/12	1801

Sample Raw Data

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	J	10.7	7.27	pg/g	6.00	45.0
2051-61-8	PCB-2	U	6	6	pg/g	6.00	39.5
2051-62-9	PCB-3	J	13.2	9.98	pg/g	6.00	29.4
13029-08-8	PCB-4	U	12	12	pg/g	12.0	101
16605-91-7	PCB-5	U	12	12	pg/g	12.0	92.6
25569-80-6	PCB-6	J	22.8	14.8	pg/g	6.00	72.6
33284-50-3	PCB-7	U	12	12	pg/g	12.0	74.1
34883-43-7	PCB-8	J	88.3	80.6	pg/g	60.0	180
34883-39-1	PCB-9	U	6	6	pg/g	6.00	86.7
33146-45-1	PCB-10	U	12	12	pg/g	12.0	58.2
2050-67-1	PCB-11		466	457	pg/g	150	450
PCB-12/13	PCB-13/12	CU	24	24	pg/g	24.0	85.6
34883-41-5	PCB-14	U	12	12	pg/g	12.0	82.0
2050-68-2	PCB-15	U	60	60	pg/g	60.0	180
38444-78-9	PCB-16		49.7	46.7	pg/g	12.0	36.0
37680-66-3	PCB-17		42.7	39.5	pg/g	12.0	36.0
PCB-18/30	PCB-18/30	C	94.4	92.1	pg/g	12.0	36.0
38444-73-4	PCB-19	U	7.50	6	pg/g	6.00	29.2
PCB-20/28	PCB-20/28	CJ	173	171	pg/g	60.2	180
PCB-21/33	PCB-21/33	C	110	108	pg/g	24.0	72.1
38444-85-8	PCB-22	B	60.8	58.8	pg/g	12.0	36.0
55720-44-0	PCB-23	U	6	6	pg/g	6.00	18.0
55702-45-9	PCB-24	U	6	6	pg/g	6.00	18.4
55712-37-3	PCB-25	J	9.12	7.5	pg/g	6.00	18.0
PCB-26/29	PCB-26/29	CJ	25.4	23.4	pg/g	12.0	36.0
38444-76-7	PCB-27	U	6	6	pg/g	6.00	19.3
16606-02-3	PCB-31		180	178	pg/g	30.1	90.1
38444-77-8	PCB-32		33.9	31.9	pg/g	6.00	18.0
37680-68-5	PCB-34	U	6	6	pg/g	6.00	19.5
37680-69-6	PCB-35	U	12	12	pg/g	12.0	36.0
38444-87-0	PCB-36	U	12	12	pg/g	12.0	36.0
38444-90-5	PCB-37	U	60	60	pg/g	60.0	180

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	6	6	pg/g	6.00	28.5
38444-88-1	PCB-39	U	12	12	pg/g	12.0	36.0
PCB-40/71	PCB-40/71	C	41.6	38.9	pg/g	12.0	36.0
52663-59-9	PCB-41	J	13.7	10.1	pg/g	6.00	32.1
36559-22-5	PCB-42	J	24.6	22.1	pg/g	6.00	22.2
70362-46-8	PCB-43	U	12	12	pg/g	12.0	36.0
PCB-44/47/65	PCB-44/65/47	CU	18	18	pg/g	18.0	54.1
PCB-45/51	PCB-45/51	CU	12	12	pg/g	12.0	36.0
41464-47-5	PCB-46	U	6.88	6	pg/g	6.00	20.5
70362-47-9	PCB-48	J	27.2	24.4	pg/g	6.00	25.4
PCB-49/69	PCB-69/49	C	70.9	68.5	pg/g	12.0	36.0
PCB-50/53	PCB-50/53	CJ	16.3	14.5	pg/g	12.0	36.0
35693-99-3	PCB-52		166	163	pg/g	6.00	27.6
15968-05-5	PCB-54	U	6	6	pg/g	6.00	18.0
74338-24-2	PCB-55	U	6	6	pg/g	6.00	21.8
41464-43-1	PCB-56	J	29.6	26.8	pg/g	12.0	36.0
70424-67-8	PCB-57	U	6	6	pg/g	6.00	22.0
41464-49-7	PCB-58	U	6	6	pg/g	6.00	21.4
PCB-59/62/75	PCB-59/62/75	CU	18	18	pg/g	18.0	54.1
33025-41-1	PCB-60	J	20.0	17.5	pg/g	12.0	36.0
PCB-61-76	PCB-61/76/70/74	C	151	148	pg/g	24.0	72.1
74472-34-7	PCB-63	U	6	6	pg/g	6.00	45.0
52663-58-8	PCB-64		43.9	41.9	pg/g	6.00	18.0
32598-10-0	PCB-66		64.3	61.8	pg/g	12.0	45.0
73575-53-8	PCB-67	U	6	6	pg/g	6.00	21.4
73575-52-7	PCB-68	U	6	6	pg/g	6.00	20.5
41464-42-0	PCB-72	U	12	12	pg/g	12.0	36.0
74338-23-1	PCB-73	U	6	6	pg/g	6.00	20.2
32598-13-3	PCB-77	U	6	6	pg/g	6.00	23.8
70362-49-1	PCB-78	U	6	6	pg/g	6.00	23.6
41464-48-6	PCB-79	U	12	12	pg/g	12.0	36.0
33284-52-5	PCB-80	U	12	12	pg/g	12.0	36.0

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	6	6	pg/g	6.00	22.9
52663-62-4	PCB-82	U	6	6	pg/g	6.00	45.0
60145-20-2	PCB-83	U	6	6	pg/g	6.00	29.5
52663-60-2	PCB-84	J	24.1	21	pg/g	6.00	28.1
PCB-85-117	PCB-117/116/85	CU	18	18	pg/g	18.0	54.1
PCB-86-125	PCB-86/87/97/109/119/125	CJ	47.9	45.6	pg/g	36.0	108
PCB-88/91	PCB-88/91	CU	12.4	12	pg/g	12.0	36.0
73575-57-2	PCB-89	U	6	6	pg/g	6.00	24.3
PCB-90-113	PCB-113/90/101	C	105	103	pg/g	18.0	54.1
52663-61-3	PCB-92	JQ	8.79	6.08	pg/g	6.00	24.5
PCB-93/100	PCB-93/100	CU	12	12	pg/g	12.0	36.0
73575-55-0	PCB-94	U	6	6	pg/g	6.00	24.0
38379-99-6	PCB-95		62.8	60.2	pg/g	12.0	36.0
73575-54-9	PCB-96	U	6	6	pg/g	6.00	18.0
PCB-98/102	PCB-102/98	CU	12	12	pg/g	12.0	36.0
38380-01-7	PCB-99		49.2	46.7	pg/g	6.00	22.3
60145-21-3	PCB-103	U	6	6	pg/g	6.00	45.0
56558-16-8	PCB-104	U	6	6	pg/g	6.00	18.0
32598-14-4	PCB-105	JQ	24.3	21.4	pg/g	6.00	26.7
70424-69-0	PCB-106	U	6	6	pg/g	6.00	24.1
70424-68-9	PCB-107	QU	12	12	pg/g	12.0	36.0
PCB-108/124	PCB-108/124	CU	12	12	pg/g	12.0	36.0
PCB-110/115	PCB-110/115	C	71.5	69.5	pg/g	12.0	36.0
39635-32-0	PCB-111	U	6	6	pg/g	6.00	18.0
74472-36-9	PCB-112	U	6	6	pg/g	6.00	18.9
74472-37-0	PCB-114	QU	6	6	pg/g	6.00	27.0
31508-00-6	PCB-118	Q	122	120	pg/g	12.0	36.0
68194-12-7	PCB-120	U	6	6	pg/g	6.00	18.2
56558-18-0	PCB-121	U	6	6	pg/g	6.00	18.0
76842-07-4	PCB-122	U	6	6	pg/g	6.00	27.4
65510-44-3	PCB-123	QU	6	6	pg/g	6.00	24.5
57465-28-8	PCB-126	U	6	6	pg/g	6.00	28.8

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	6	6	pg/g	6.00	25.0
PCB-128/166	PCB-128/166	C	42.8	40.2	pg/g	12.0	36.0
PCB-129-163	PCB-138/163/129	CQ	165	162	pg/g	18.0	54.1
52663-66-8	PCB-130	JQ	11.3	7.7	pg/g	6.00	32.1
61798-70-7	PCB-131	U	6	6	pg/g	6.00	29.9
38380-05-1	PCB-132	JQ	21.6	18.2	pg/g	6.00	30.1
35694-04-3	PCB-133	J	12.5	9.17	pg/g	6.00	30.1
52704-70-8	PCB-134	U	6	6	pg/g	6.00	34.1
PCB-135/151	PCB-151/135	CJ	26.6	23.6	pg/g	12.0	36.0
38411-22-2	PCB-136	J	14.4	12.1	pg/g	6.00	21.1
35694-06-5	PCB-137	JQ	15.7	12.6	pg/g	6.00	28.5
PCB-139/140	PCB-139/140	CU	12	12	pg/g	12.0	36.0
52712-04-6	PCB-141	J	26.2	22.5	pg/g	12.0	36.0
41411-61-4	PCB-142	U	6	6	pg/g	6.00	30.8
68194-15-0	PCB-143	U	6	6	pg/g	6.00	27.2
68194-14-9	PCB-144	U	6.05	6	pg/g	6.00	27.7
74472-40-5	PCB-145	U	6	6	pg/g	6.00	20.9
51908-16-8	PCB-146		115	112	pg/g	6.00	30.5
PCB-147/149	PCB-147/149	C	92.5	89.3	pg/g	24.0	72.1
74472-41-6	PCB-148	U	6	6	pg/g	6.00	27.0
68194-08-1	PCB-150	U	6	6	pg/g	6.00	19.6
68194-09-2	PCB-152	U	6	6	pg/g	6.00	20.2
PCB-153/168	PCB-153/168	CQ	735	733	pg/g	24.0	72.1
60145-22-4	PCB-154	U	6	6	pg/g	6.00	26.3
33979-03-2	PCB-155	U	6	6	pg/g	6.00	19.3
PCB-156/157	PCB-156/157	CJQ	36.7	32.8	pg/g	12.0	36.0
74472-42-7	PCB-158	JQ	20.9	18.3	pg/g	6.00	22.9
39635-35-3	PCB-159	U	6	6	pg/g	6.00	28.3
41411-62-5	PCB-160	U	6	6	pg/g	6.00	22.5
74472-43-8	PCB-161	U	6	6	pg/g	6.00	20.9
39635-34-2	PCB-162	QU	6	6	pg/g	6.00	26.5
74472-45-0	PCB-164	QU	6.61	6	pg/g	6.00	24.9

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	6	6	pg/g	6.00	23.4
52663-72-6	PCB-167	JQ	13.1	10.1	pg/g	6.00	27.4
32774-16-6	PCB-169	U	6	6	pg/g	6.00	30.3
35065-30-6	PCB-170	JQ	20.8	17.8	pg/g	6.00	27.2
PCB-171/173	PCB-173/171	CQU	12	12	pg/g	12.0	36.0
52663-74-8	PCB-172	U	6	6	pg/g	6.00	27.9
38411-25-5	PCB-174	J	10.6	7.36	pg/g	6.00	29.2
40186-70-7	PCB-175	U	6	6	pg/g	6.00	26.7
52663-65-7	PCB-176	U	6	6	pg/g	6.00	20.5
52663-70-4	PCB-177	JQ	17.1	14.1	pg/g	6.00	27.4
52663-67-9	PCB-178	QU	6	6	pg/g	6.00	28.5
52663-64-6	PCB-179	QU	6	6	pg/g	6.00	20.2
PCB-180/193	PCB-193/180	CQ	153	150	pg/g	12.0	36.0
74472-47-2	PCB-181	U	6	6	pg/g	6.00	25.8
60145-23-5	PCB-182	U	6	6	pg/g	6.00	28.3
PCB-183/185	PCB-183/185	CJ	38.7	36	pg/g	12.0	36.0
74472-48-3	PCB-184	U	6	6	pg/g	6.00	18.6
74472-49-4	PCB-186	U	6	6	pg/g	6.00	21.1
52663-68-0	PCB-187		142	140	pg/g	6.00	24.5
74487-85-7	PCB-188	U	6	6	pg/g	6.00	21.3
39635-31-9	PCB-189	U	6	6	pg/g	6.00	34.2
41411-64-7	PCB-190	U	6	6	pg/g	6.00	20.9
74472-50-7	PCB-191	U	6	6	pg/g	6.00	20.4
74472-51-8	PCB-192	U	6	6	pg/g	6.00	21.6
35694-08-7	PCB-194	Q	46.1	43.6	pg/g	6.00	22.3
52663-78-2	PCB-195	J	9.46	6.65	pg/g	6.00	25.2
42740-50-1	PCB-196	U	6	6	pg/g	6.00	22.5
PCB-197/200	PCB-197/200	CU	12	12	pg/g	12.0	36.0
PCB-198/199	PCB-198/199	CQU	12	12	pg/g	12.0	36.0
40186-71-8	PCB-201	U	6	6	pg/g	6.00	18.0
2136-99-4	PCB-202	QU	6	6	pg/g	6.00	18.4
52663-76-0	PCB-203	JQ	11.5	9.29	pg/g	6.00	20.4

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	6	6	pg/g	6.00	18.0
74472-53-0	PCB-205	U	6	6	pg/g	6.00	20.7
40186-72-9	PCB-206	QU	6	6	pg/g	6.00	21.1
52663-79-3	PCB-207	U	6	6	pg/g	6.00	18.0
52663-77-1	PCB-208	U	6	6	pg/g	6.00	18.0
2051-24-3	PCB-209	QU	6	6	pg/g	6.00	20.0
27323-18-8	Total Mono PCBs		24.0	17.3	pg/g		
25512-42-9	Total Di PCBs		577	552	pg/g		
25323-68-6	Total Tri PCBs		726	699	pg/g		
26914-33-0	Total Tetra PCBs		611	576	pg/g		
25429-29-2	Total Penta PCBs		529	493	pg/g		
26601-64-9	Total Hexa PCBs		1360	1300	pg/g		
28655-71-2	Total Hepta PCBs		382	365	pg/g		
55722-26-4	Total Octa PCBs		67.1	59.6	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		4280	4060	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%		Acceptable Limits
13C-1-MoCB		1220	1800	pg/g	67.5		(15%-150%)
13C-3-MoCB		1490	1800	pg/g	82.6		(15%-150%)
13C-4-DiCB		1360	1800	pg/g	75.5		(25%-150%)
13C-15-DiCB		1960	1800	pg/g	109		(25%-150%)
13C-19-TrCB		1640	1800	pg/g	91.2		(25%-150%)
13C-37-TrCB		1890	1800	pg/g	105		(25%-150%)
13C-54-TeCB		1200	1800	pg/g	66.7		(25%-150%)
13C-77-TeCB		2770	1800	pg/g	154	*	(25%-150%)
13C-81-TeCB		2710	1800	pg/g	151	*	(25%-150%)
13C-104-PeCB		1300	1800	pg/g	72.3		(25%-150%)
13C-105-PeCB	Q	2050	1800	pg/g	114		(25%-150%)
13C-114-PeCB	Q	2130	1800	pg/g	118		(25%-150%)
13C-118-PeCB	Q	1830	1800	pg/g	102		(25%-150%)
13C-123-PeCB	Q	2300	1800	pg/g	128		(25%-150%)
13C-126-PeCB	Q	2540	1800	pg/g	141		(25%-150%)
13C-155-HxCB		3480	1800	pg/g	193	*	(25%-150%)
13C-156-HxCB	CQ	2530	3600	pg/g	70.1		(25%-150%)
13C-157-HxCB	C156L						
13C-167-HxCB	Q	3360	1800	pg/g	187	*	(25%-150%)
13C-169-HxCB	Q	2270	1800	pg/g	126		(25%-150%)
13C-188-HpCB		1990	1800	pg/g	110		(25%-150%)
13C-189-HpCB	Q	1150	1800	pg/g	63.9		(25%-150%)
13C-202-OcCB	Q	1550	1800	pg/g	86.2		(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212004**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24799**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 19:09**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-8**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.11 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB	Q	606	1800	pg/g	33.6	(25%-150%)
13C-206-NoCB	Q	994	1800	pg/g	55.2	(25%-150%)
13C-208-NoCB		2100	1800	pg/g	117	(25%-150%)
13C-209-DeCB	Q	726	1800	pg/g	40.3	(25%-150%)
13C-28-TrCB		1510	1800	pg/g	83.9	(30%-135%)
13C-111-PeCB		1920	1800	pg/g	107	(30%-135%)
13C-178-HpCB	Q	2160	1800	pg/g	120	(30%-135%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-8.qld

Last Altered: Monday, November 26, 2012 16:35:43 Eastern Standard Time
Printed: Monday, November 26, 2012 16:36:04 Eastern Standard Time

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Method: O:\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: O:\Curvedb\1668-c23nov12b-c11jul12a.cdb 26 Nov 2012 10:41:23

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	2.69e3	9.00e2	3.59e3	6.91	1.001	2.99	NO	0.595	0.133		0.903	5.62e4	2887	19.5	1.55e4	2750	5.7	MM
2	MoCB-2	1.01e3	3.77e2	1.39e3	8.52	0.985	2.69	NO	0.210	0.120	0.908		2.18e4	2887	7.6	9.06e3	2750	3.3	MM
3	MoCB-3	3.80e3	1.29e3	5.09e3	8.67	1.002	2.95	NO	0.735	0.113		0.879	7.37e4	2887	25.5	2.53e4	2750	9.2	MM
4	DiCB-4	2.62e3	2.35e3	4.97e3	8.84	1.001	1.11	YES	1.274	0.364		1.070	5.35e4	2285	23.4	4.18e4	9360	4.5	MM
5	DiCB-10									0.210	1.295			2285			9360		
6	DiCB-9	1.22e3	1.09e3	2.31e3	10.45	1.183	1.11	YES	0.308	0.211	1.135		2.27e4	2601	8.7	1.89e4	7661	2.5	MM
7	DiCB-7	8.54e2	9.93e2	1.85e3	10.61	1.200	0.86	YES	0.232	0.199	1.205		1.63e4	2601	6.3	1.41e4	7661	1.8	MM
8	DiCB-6	5.40e3	3.99e3	9.40e3	10.78	1.220	1.35	NO	1.267	0.214	1.123		8.12e4	2601	31.2	6.19e4	7661	8.1	bb
9	DiCB-5	2.46e2	1.60e2	4.06e2	11.06	1.252	1.54	NO	0.056	0.220	1.094		7.37e3	2601	2.8	4.10e3	7661	0.5	MM
10	DiCB-8	2.25e4	1.47e4	3.73e4	11.15	1.263	1.53	NO	4.898	0.208	1.152		3.77e5	2601	145.0	2.65e5	7661	34.5	bb
11	DiCB-14									0.220	1.091			2601			7661		
12	DiCB-11	1.11e5	7.21e4	1.83e5	13.35	0.959	1.54	NO	25.879	0.224	1.072		1.60e6	2601	616.1	1.04e6	7661	135.4	bd
13	DiCB-13/12	3.63e3	2.22e3	5.84e3	13.62	0.979	1.64	NO	0.789	0.214	1.121		3.07e4	2601	11.8	2.36e4	7661	3.1	dd
14	DiCB-15	1.17e4	8.16e3	1.98e4	13.93	1.001	1.43	NO	2.529	0.245		0.820	1.50e5	2601	57.8	1.06e5	7661	13.9	db
15	TrCB-19	9.78e2	1.00e3	1.98e3	11.39	1.000	0.97	NO	0.416	0.116		1.099	1.74e4	1919	9.1	1.76e4	1669	10.6	MM
16	TrCB-18/30	2.15e4	2.02e4	4.17e4	13.07	1.147	1.07	NO	5.241	0.091	1.087		3.05e5	1919	159.2	2.90e5	1669	173.8	bb
17	TrCB-17	7.56e3	7.44e3	1.50e4	13.45	1.180	1.02	NO	2.372	0.114	0.864		9.57e4	1919	49.9	1.07e5	1669	64.0	bb
18	TrCB-27	1.36e3	1.44e3	2.80e3	13.63	1.197	0.94	NO	0.306	0.079	1.253		2.30e4	1919	12.0	2.28e4	1669	13.6	MM
19	TrCB-24	3.40e2	4.60e2	8.00e2	13.82	1.214	0.74	YES	0.084	0.076	1.301		1.13e4	1919	5.9	1.58e4	1669	9.5	MM
20	TrCB-16	7.04e3	6.82e3	1.39e4	13.88	1.219	1.03	NO	2.761	0.143	0.686		1.03e5	1919	53.8	9.73e4	1669	58.3	MM
21	TrCB-32	8.95e3	8.31e3	1.73e4	14.39	1.263	1.08	NO	1.881	0.078	1.255		1.21e5	1919	63.0	1.03e5	1669	61.8	bb
22	TrCB-34									0.080	1.237			1919			1669		
23	TrCB-23									0.077	1.275			1919			1669		
24	TrCB-26/29	6.65e3	6.60e3	1.33e4	16.08	1.412	1.01	NO	1.411	0.077	1.284		8.13e4	1919	42.4	8.01e4	1669	48.0	bb
25	TrCB-25	2.61e3	2.47e3	5.08e3	16.32	0.762	1.06	NO	0.506	0.072	1.371		3.26e4	1919	17.0	3.03e4	1669	18.1	MM
26	TrCB-31	5.10e4	4.63e4	9.73e4	16.65	0.777	1.10	NO	10.003	0.074	1.330		6.43e5	1919	335.3	6.09e5	1669	364.9	MM
27	TrCB-20/28	4.94e4	4.57e4	9.51e4	16.96	0.792	1.08	NO	9.617	0.073	1.352		6.14e5	1919	320.0	5.72e5	1669	342.8	bd
28	TrCB-21/33	2.93e4	2.78e4	5.71e4	17.20	0.803	1.05	NO	6.092	0.077	1.281		3.43e5	1919	178.9	3.28e5	1669	196.5	db
29	TrCB-22	1.69e4	1.53e4	3.22e4	17.62	0.823	1.11	NO	3.375	0.076	1.303		2.11e5	1919	109.7	2.02e5	1669	120.9	bb
30	TrCB-36									0.088	1.372			1998			2375		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-8.qld

Last Altered: Monday, November 26, 2012 16:35:43 Eastern Standard Time
Printed: Monday, November 26, 2012 16:36:04 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39									0.081	1.486			1998			2375		
32	TrCB-38									0.090	1.340			1998			2375		
33	TrCB-35	9.94e2	1.08e3	2.08e3	20.95	0.978	0.92	NO	0.215	0.091	1.322		9.51e3	1998	4.8	1.26e4	2375	5.3	MM
34	TrCB-37	1.26e4	1.27e4	2.53e4	21.44	1.002	1.00	NO	2.628	0.112		0.936	1.38e5	1998	68.9	1.35e5	2375	56.9	bb
35	TeCB-54									0.051		1.079		506			910		
36	TeCB-50/53	2.42e3	2.93e3	5.35e3	16.33	1.150	0.82	NO	0.907	0.061	0.696		3.35e4	506	66.4	3.88e4	910	42.7	MM
37	TeCB-45/51	3.54e3	4.22e3	7.76e3	17.04	1.200	0.84	NO	1.362	0.063	0.672		2.97e4	506	58.8	2.64e4	910	29.0	MM
38	TeCB-46	8.46e2	9.99e2	1.84e3	17.35	1.222	0.85	NO	0.382	0.075	0.570		1.07e4	506	21.2	1.43e4	910	15.7	MM
39	TeCB-52	2.73e4	3.51e4	6.24e4	18.92	1.333	0.78	NO	9.223	0.138	0.799		3.10e5	1455	213.1	4.02e5	2226	180.7	MM
40	TeCB-73	3.27e2	2.09e2	5.36e2	19.05	1.342	1.56	YES	0.056	0.097	1.135		5.95e3	1455	4.1	6.98e3	2226	3.1	MM
41	TeCB-43	4.18e2	7.80e2	1.20e3	19.20	1.352	0.54	YES	0.243	0.190	0.581		8.09e3	1455	5.6	1.21e4	2226	5.4	MM
42	TeCB-69/49	1.35e4	1.65e4	3.00e4	19.49	1.372	0.82	NO	3.933	0.123	0.900		1.60e5	1455	110.2	2.06e5	2226	92.7	bb
43	TeCB-48	4.62e3	5.95e3	1.06e4	19.82	1.396	0.78	NO	1.510	0.134	0.825		5.65e4	1455	38.9	7.99e4	2226	35.9	bd
44	TeCB-44/65/47	2.37e4	3.01e4	5.38e4	20.02	1.410	0.79	NO	7.302	0.127	0.869		1.80e5	1455	123.6	2.17e5	2226	97.6	db
45	TeCB-59/62/75	1.52e3	2.28e3	3.80e3	20.42	1.438	0.67	NO	0.412	0.101	1.088		1.86e4	1455	12.8	2.24e4	2226	10.1	MM
46	TeCB-42	3.50e3	4.63e3	8.12e3	20.65	1.454	0.76	NO	1.364	0.157	0.702		4.01e4	1455	27.5	4.86e4	2226	21.8	bb
47	TeCB-41	1.98e3	2.49e3	4.48e3	21.10	1.486	0.79	NO	0.758	0.158	0.697		2.11e4	1455	14.5	3.03e4	2226	13.6	MM
48	TeCB-40/71	7.20e3	9.95e3	1.71e4	21.21	1.494	0.72	NO	2.310	0.126	0.876		7.22e4	1455	49.6	1.02e5	2226	45.9	MM
49	TeCB-64	1.00e4	1.28e4	2.28e4	21.49	1.514	0.78	NO	2.435	0.100	1.105		1.05e5	1455	72.1	1.34e5	2226	60.0	bb
50	TeCB-72									0.063	1.126			1135			1241		
51	TeCB-68	4.72e2	5.83e2	1.05e3	22.91	0.761	0.81	NO	0.100	0.057	1.243		5.17e3	1135	4.6	6.90e3	1241	5.6	MM
52	TeCB-57	3.70e1	7.09e1	1.08e2	23.39	0.777	0.52	YES	0.011	0.064	1.115		6.67e2	1135	0.6	2.09e3	1241	1.7	MM
53	TeCB-58									0.057	1.247			1135			1241		
54	TeCB-67	5.12e2	6.26e2	1.14e3	23.90	0.794	0.82	NO	0.110	0.058	1.226		4.88e3	1135	4.3	7.23e3	1241	5.8	MM
55	TeCB-63	8.58e2	1.22e3	2.07e3	24.23	0.805	0.71	NO	0.216	0.063	1.133		1.12e4	1135	9.9	1.37e4	1241	11.1	MM
56	TeCB-61/76/70/74	3.59e4	4.65e4	8.24e4	24.63	0.818	0.77	NO	8.357	0.061	1.163		2.35e5	1135	207.1	3.32e5	1241	267.2	MM
57	TeCB-66	1.49e4	2.01e4	3.50e4	25.06	0.833	0.74	NO	3.571	0.062	1.156		1.39e5	1135	122.2	2.10e5	1241	169.3	db
58	TeCB-55									0.065	1.104			1135			1241		
59	TeCB-56	6.47e3	8.45e3	1.49e4	25.90	0.861	0.77	NO	1.642	0.066	1.072		6.29e4	1135	55.4	8.61e4	1241	69.3	bd
60	TeCB-60	4.52e3	5.77e3	1.03e4	26.18	0.870	0.78	NO	1.110	0.065	1.094		4.20e4	1135	37.0	5.50e4	1241	44.3	db
61	TeCB-80									0.058	1.220			1135			1241		
62	TeCB-79									0.055	1.287			1135			1241		
63	TeCB-78									0.064	1.114			1135			1241		
64	TeCB-81 WHO									0.068		0.977		1135			1241		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	1.34e3	1.39e3	2.73e3	30.84	0.999	0.96	YES	0.280	0.072		0.926	1.03e4	1135	9.0	1.45e4	1241	11.7	MM
66	PeCB-104									0.070		0.994		915			604		
67	PeCB-96	2.34e2	1.16e2	3.50e2	20.45	1.023	2.02	YES	0.059	0.073	0.798		3.79e3	915	4.1	1.83e3	604	3.0	MM
68	PeCB-103									0.107	0.905			1085			1461		
69	PeCB-94									0.116	0.838			1085			1461		
70	PeCB-95	1.41e4	8.16e3	2.22e4	23.54	1.178	1.72	NO	3.485	0.113	0.858		1.51e5	1085	139.3	8.88e4	1461	60.7	bb
71	PeCB-93/100									0.107	0.904			1085			1461		
72	PeCB-102/98	3.54e2	3.52e2	7.06e2	24.01	1.202	1.01	YES	0.115	0.118	0.825		4.48e3	1085	4.1	3.84e3	1461	2.6	MM
73	PeCB-88/91	2.56e3	1.78e3	4.34e3	24.61	1.231	1.44	NO	0.688	0.115	0.847		2.46e4	1085	22.7	1.74e4	1461	11.9	MM
74	PeCB-84	4.41e3	2.85e3	7.26e3	24.86	1.244	1.54	NO	1.337	0.133	0.730		4.45e4	1085	41.0	3.29e4	1461	22.5	bb
75	PeCB-89									0.130	0.750			1085			1461		
76	PeCB-121									0.086	1.134			1085			1461		
77	PeCB-92	1.80e3	1.08e3	2.88e3	26.57	0.789	1.66	NO	0.488	0.123	0.792		2.02e4	1085	18.6	1.13e4	1461	7.7	MM
78	PeCB-113/90/101	2.62e4	1.58e4	4.20e4	27.33	0.812	1.66	NO	5.855	0.101	0.964		2.39e5	1085	220.7	1.38e5	1461	94.4	bb
79	PeCB-83	5.97e2	3.46e2	9.43e2	27.95	0.830	1.73	NO	0.165	0.126	0.770		9.76e3	1085	9.0	5.17e3	1461	3.5	MM
80	PeCB-99	1.34e4	8.28e3	2.17e4	28.13	0.835	1.62	NO	2.728	0.091	1.070		1.27e5	1085	117.3	7.64e4	1461	52.3	MM
81	PeCB-112									0.088	1.107			1085			1461		
82	PeCB-86/87/97/109/119/125	1.28e4	7.90e3	2.07e4	28.87	0.857	1.62	NO	2.657	0.093	1.046		7.99e4	1085	73.6	4.08e4	1461	28.0	bb
83	PeCB-117/116/85	5.37e3	2.85e3	8.22e3	29.75	0.883	1.89	YES	1.018	0.090	1.085		3.68e4	1085	33.9	2.42e4	1461	16.6	bd
84	PeCB-110/115	2.13e4	1.33e4	3.46e4	29.96	0.889	1.61	NO	3.970	0.083	1.170		1.83e5	1085	169.0	1.21e5	1461	83.1	db
85	PeCB-82	1.70e3	7.76e2	2.47e3	30.39	0.902	2.19	YES	0.452	0.132	0.736		1.36e4	1085	12.5	7.43e3	1461	5.1	MM
86	PeCB-111									0.079	1.231			1085			1461		
87	PeCB-120									0.081	1.200			1085			1461		
88	PeCB-108/124	5.60e2	3.12e2	8.72e2	33.20	0.986	1.80	YES	0.106	0.120	1.108		5.44e3	2136	2.5	3.16e3	1355	2.3	MM
89	PeCB-107	3.08e3	1.95e3	5.03e3	33.57	0.997	1.58	NO	0.544	0.107	1.243		2.96e4	2136	13.9	1.89e4	1355	14.0	MM
90	PeCB-123 WHO	5.50e2	3.69e2	9.19e2	33.70	1.000	1.49	NO	0.110	0.123		0.934	7.84e3	2136	3.7	4.21e3	1355	3.1	MM
91	PeCB-106									0.137	0.975			2136			1355		
92	PeCB-118 WHO	2.96e4	1.85e4	4.81e4	34.21	1.001	1.60	NO	6.781	0.145		0.966	2.43e5	2136	113.6	1.56e5	1355	114.8	bb
93	PeCB-122									0.133	1.001			2136			1355		
94	PeCB-114 WHO	6.87e2	7.40e2	1.43e3	34.94	1.001	0.93	YES	0.182	0.136		0.947	7.20e3	2136	3.4	8.55e3	1355	6.3	MM
95	PeCB-105 WHO	5.98e3	3.69e3	9.66e3	35.85	1.001	1.62	NO	1.350	0.146		0.931	5.92e4	2136	27.7	3.40e4	1355	25.1	bb
96	PeCB-127									0.128	1.037			2136			1355		
97	PeCB-126 WHO									0.153		0.933		2136			1355		
98	HxCB-155	1.07e3	7.25e2	1.80e3	27.09	1.002	1.48	YES	0.289	0.047		1.043	1.03e4	520	19.8	6.53e3	537	12.2	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152									0.089	1.029			520			537		
100	HxCB-150									0.086	1.066			520			537		
101	HxCB-136	1.82e3	1.47e3	3.29e3	27.93	1.033	1.23	NO	0.800	0.087	1.044		1.88e4	520	36.1	1.35e4	537	25.1	MM
102	HxCB-145									0.083	1.102			520			537		
103	HxCB-148									0.075	0.749			520			537		
104	HxCB-151/135	2.59e3	2.12e3	4.71e3	31.25	1.156	1.22	NO	1.479	0.113	0.809		1.78e4	520	34.3	1.60e4	537	29.7	MM
105	HxCB-154	4.39e2	3.17e2	7.55e2	31.63	1.170	1.38	NO	0.211	0.100	0.908		4.49e3	520	8.6	2.94e3	537	5.5	MM
106	HxCB-144	6.33e2	4.50e2	1.08e3	32.06	1.186	1.41	NO	0.336	0.111	0.820		6.42e3	520	12.3	4.38e3	537	8.2	MM
107	HxCB-147/149	1.22e4	9.39e3	2.16e4	32.54	1.204	1.30	NO	5.133	0.264	1.070		1.08e5	1705	63.1	7.96e4	1570	50.7	bb
108	HxCB-134	4.10e2	2.03e2	6.13e2	32.78	1.212	2.02	YES	0.180	0.326	0.867		4.60e3	1705	2.7	3.73e3	1570	2.4	MM
109	HxCB-143									0.305	0.928			1705			1570		
110	HxCB-139/140	6.18e2	3.70e2	9.88e2	33.39	1.235	1.67	YES	0.231	0.260	1.087		8.00e3	1705	4.7	4.95e3	1570	3.2	MM
111	HxCB-131									0.310	0.912			1705			1570		
112	HxCB-142									0.328	0.860			1705			1570		
113	HxCB-132	2.56e3	1.89e3	4.46e3	34.28	1.268	1.35	NO	1.197	0.299	0.946		2.04e4	1705	12.0	1.71e4	1570	10.9	MM
114	HxCB-133	1.47e3	1.07e3	2.54e3	35.10	1.298	1.38	NO	0.694	0.304	0.931		1.23e4	1705	7.2	1.03e4	1570	6.6	MM
115	HxCB-165									0.228	1.238			1705			1570		
116	HxCB-146	1.55e4	1.20e4	2.75e4	36.03	0.832	1.30	NO	6.404	0.259	1.091		1.34e5	1705	78.4	9.69e4	1570	61.7	bb
117	HxCB-161									0.225	1.258			1705			1570		
118	HxCB-153/168	1.15e5	8.81e4	2.03e5	36.97	0.854	1.30	NO	40.816	0.224	1.262		9.46e5	1705	555.0	7.44e5	1570	473.7	bd
119	HxCB-141	3.06e3	2.47e3	5.53e3	37.22	0.859	1.24	NO	1.453	0.292	0.968		2.35e4	1705	13.8	2.42e4	1570	15.4	MM
120	HxCB-130	1.21e3	9.07e2	2.12e3	37.78	0.872	1.34	NO	0.625	0.327	0.863		8.42e3	1705	4.9	9.16e3	1570	5.8	MM
121	HxCB-137	2.01e3	1.64e3	3.65e3	38.14	0.881	1.23	NO	0.873	0.266	1.064		1.89e4	1705	11.1	1.40e4	1570	8.9	MM
122	HxCB-164	1.06e3	7.53e2	1.81e3	38.24	0.883	1.40	NO	0.367	0.225	1.255		1.01e4	1705	5.9	7.09e3	1570	4.5	MM
123	HxCB-138/163/129	2.16e4	1.76e4	3.92e4	38.76	0.895	1.23	NO	9.163	0.260	1.088		1.65e5	1705	96.6	1.30e5	1570	83.1	bb
124	HxCB-160									0.223	1.270			1705			1570		
125	HxCB-158	3.46e3	2.88e3	6.34e3	39.32	0.908	1.20	NO	1.159	0.203	1.391		2.11e4	1705	12.4	2.34e4	1570	14.9	MM
126	HxCB-128/166	6.11e3	4.64e3	1.07e4	40.59	0.937	1.32	NO	2.378	0.246	1.149		5.14e4	1705	30.2	4.08e4	1570	26.0	bb
127	HxCB-159									0.263	1.125			2231			1198		
128	HxCB-162	6.21e2	5.39e2	1.16e3	42.64	0.984	1.15	NO	0.248	0.249	1.187		4.53e3	2231	2.0	4.41e3	1198	3.7	MM
129	HxCB-167 WHO	1.81e3	1.71e3	3.52e3	43.31	1.000	1.06	NO	0.728	0.230		0.954	1.49e4	2231	6.7	1.61e4	1198	13.5	MM
130	HxCB-156/157 WHO	1.99e3	1.64e3	3.64e3	45.09	1.000	1.21	NO	2.037	0.646		0.959	1.64e4	2231	7.3	1.43e4	1198	11.9	MM
131	HxCB-169 WHO									0.547		0.932		2231			1198		
132	HpCB-188									0.072		0.962		931			636		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
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	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179	5.25e2	4.32e2	9.57e2	35.44	1.015	1.21	YES	0.189	0.099	1.069		5.07e3	931	5.4	4.15e3	636	6.5	MM
134	HpCB-184									0.092	1.150			931			636		
135	HpCB-176									0.103	1.034			931			636		
136	HpCB-186									0.098	1.082			931			636		
137	HpCB-178	1.12e3	8.78e2	2.00e3	39.43	1.129	1.27	YES	0.550	0.139	0.767		8.19e3	931	8.8	8.04e3	636	12.6	MM
138	HpCB-175	4.50e2	3.30e2	7.80e2	40.46	1.158	1.36	YES	0.202	0.130	0.816		3.96e3	931	4.3	3.14e3	636	4.9	MM
139	HpCB-187	1.77e4	1.65e4	3.42e4	40.84	1.169	1.07	NO	7.908	0.116	0.916		1.46e5	931	156.3	1.30e5	636	205.0	bb
140	HpCB-182									0.127	0.840			931			636		
141	HpCB-183/185	5.99e3	5.75e3	1.17e4	41.78	1.196	1.04	NO	2.149	0.295	1.155		5.03e4	3730	13.5	4.33e4	1300	33.3	MM
142	HpCB-174	1.55e3	1.30e3	2.85e3	42.05	1.204	1.19	NO	0.588	0.333	1.025		1.27e4	3730	3.4	1.34e4	1300	10.3	MM
143	HpCB-177	2.43e3	2.03e3	4.46e3	42.72	1.223	1.19	NO	0.949	0.343	0.994		2.17e4	3730	5.8	1.56e4	1300	12.0	MM
144	HpCB-181									0.291	1.173			3730			1300		
145	HpCB-173/171	1.30e3	8.94e2	2.20e3	43.69	1.251	1.45	YES	0.449	0.329	1.036		1.10e4	3730	3.0	7.14e3	1300	5.5	MM
146	HpCB-172	2.29e3	1.88e3	4.17e3	46.29	0.853	1.21	YES	0.862	0.334	1.023		1.75e4	3730	4.7	1.38e4	1300	10.6	MM
147	HpCB-192									0.249	1.370			3730			1300		
148	HpCB-193/180	2.70e4	2.51e4	5.21e4	47.39	0.873	1.08	NO	8.465	0.262	1.301		1.50e5	3730	40.3	1.41e5	1300	108.4	bb
149	HpCB-191	9.10e2	9.24e2	1.83e3	47.91	0.882	0.98	NO	0.286	0.251	1.358		6.96e3	3730	1.9	5.75e3	1300	4.4	MM
150	HpCB-170	2.79e3	2.47e3	5.26e3	49.31	0.908	1.13	NO	1.155	0.354	0.964		2.16e4	3730	5.8	1.45e4	1300	11.1	MM
151	HpCB-190	2.05e3	1.59e3	3.64e3	50.13	0.923	1.29	YES	0.661	0.293	1.165		1.35e4	3730	3.6	1.25e4	1300	9.6	MM
152	HpCB-189 WHO									0.392		0.943		2049			1010		
153	OcCB-202	3.82e2	3.78e2	7.59e2	42.92	1.000	1.01	NO	0.188	0.127		0.986	3.22e3	717	4.5	3.77e3	906	4.2	MM
154	OcCB-201									0.204	1.083			717			906		
155	OcCB-204									0.205	1.080			717			906		
156	OcCB-197/200									0.197	1.126			717			906		
157	OcCB-198/199	9.23e2	9.51e2	1.87e3	50.58	1.178	0.97	NO	0.898	0.299	0.741		1.02e4	717	14.2	9.23e3	906	10.2	MM
158	OcCB-196	1.87e2	1.83e2	3.70e2	51.51	0.881	1.02	NO	0.173	0.291	0.760		2.21e3	717	3.1	3.01e3	906	3.3	MM
159	OcCB-203	7.23e2	8.27e2	1.55e3	51.86	0.887	0.87	NO	0.641	0.258	0.858		6.23e3	717	8.7	8.35e3	906	9.2	MM
160	OcCB-195	6.43e2	6.80e2	1.32e3	53.88	0.921	0.95	NO	0.525	0.279	0.894		6.19e3	917	6.8	5.86e3	909	6.4	MM
161	OcCB-194	3.35e3	3.63e3	6.98e3	57.73	0.987	0.92	NO	2.558	0.257	0.968		2.65e4	917	28.8	2.77e4	909	30.4	bb
162	OcCB-205									0.518		1.039		917			909		
163	NoCB-208	2.83e2	4.29e2	7.11e2	53.61	1.001	0.66	NO	0.150	0.137		1.013	2.75e3	476	5.8	3.39e3	1327	2.6	MM
164	NoCB-207									0.158	1.365			476			1327		
165	NoCB-206	2.24e2	3.39e2	5.63e2	61.33	1.000	0.66	NO	0.321	0.410		1.048	1.96e3	476	4.1	3.38e3	1327	2.5	MM
166	DeCB-209	1.73e2	1.42e2	3.15e2	63.94	1.001	1.22	NO	0.208	0.181		1.138	1.85e3	381	4.9	2.08e3	337	6.2	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

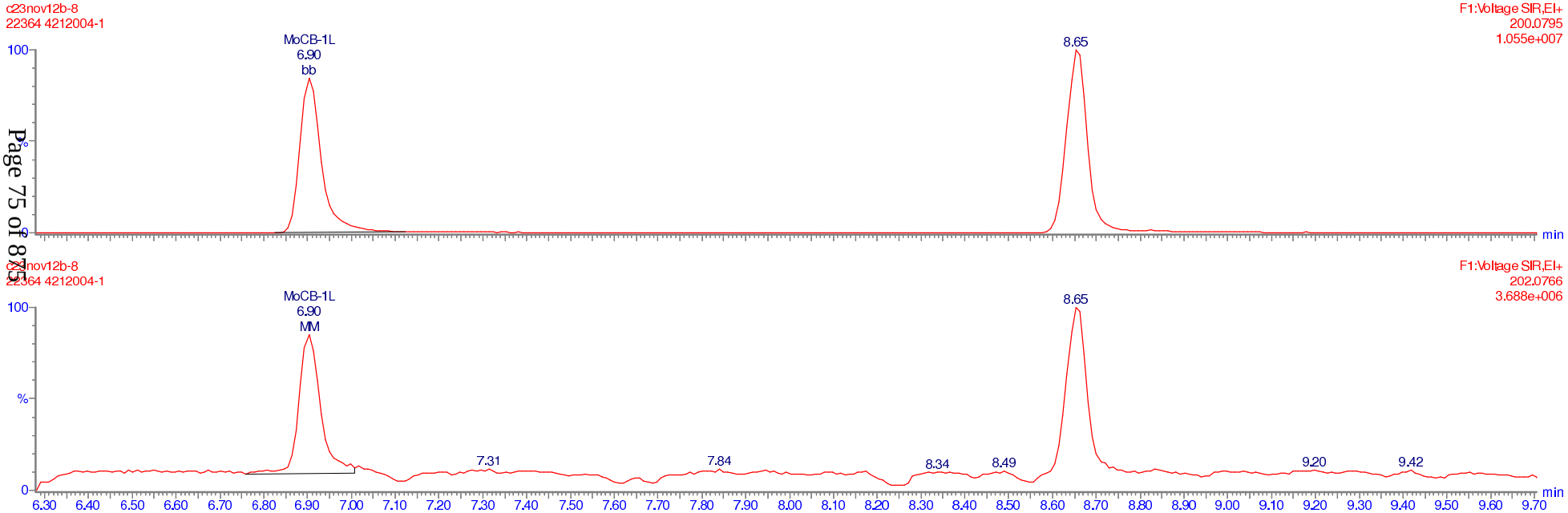
Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-8.qld

Last Altered: Monday, November 26, 2012 16:35:43 Eastern Standard Time
Printed: Monday, November 26, 2012 16:36:04 Eastern Standard Time

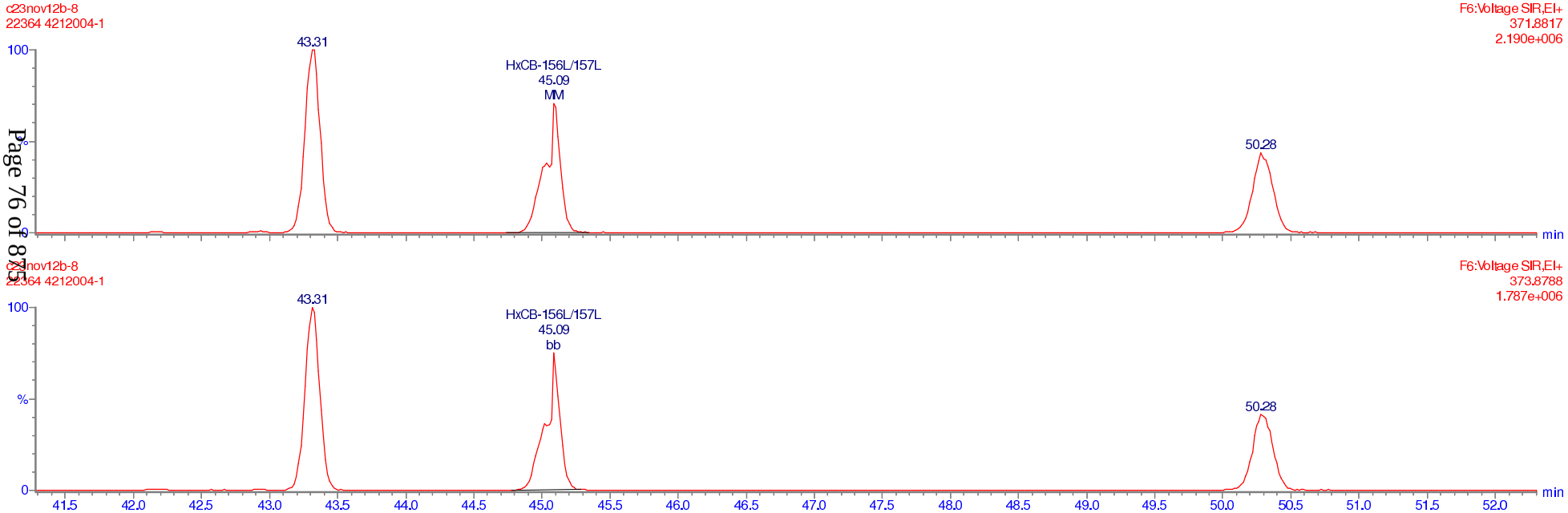
Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	5.08e5	1.61e5	6.69e5	6.90	0.662	3.16	NO	67.525	0.764		1.086	8.92e6	7628	1168.9	2.81e6	44291	63.4	bb
168	MoCB-3L	5.85e5	2.02e5	7.87e5	8.65	0.829	2.89	NO	82.588	0.795		1.044	1.05e7	7628	1382.0	3.45e6	44291	77.8	bd
169	DiCB-4L	2.26e5	1.38e5	3.65e5	8.83	0.847	1.63	NO	75.523	0.166		0.529	4.64e6	3380	1371.8	2.78e6	2128	1305.4	bb
170	DiCB-15L	5.79e5	3.78e5	9.57e5	13.92	1.334	1.53	NO	108.745	0.131		0.964	7.73e6	4947	1562.5	4.99e6	2948	1691.2	bb
171	TrCB-19L	2.24e5	2.09e5	4.34e5	11.39	1.092	1.07	NO	91.189	0.670		0.521	3.63e6	13431	270.5	3.41e6	8411	405.6	bb
172	TrCB-37L	5.29e5	5.00e5	1.03e6	21.41	1.133	1.06	NO	104.686	0.608		1.723	5.35e6	16285	328.6	5.06e6	11078	456.8	bb
173	TeCB-54L	2.01e5	2.65e5	4.67e5	14.20	0.751	0.76	NO	66.651	0.106		1.227	2.78e6	2214	1254.7	3.63e6	1198	3033.1	bb
174	TeCB-81L	4.48e5	5.75e5	1.02e6	30.09	1.592	0.78	NO	150.513	0.134		1.191	3.94e6	2316	1700.6	5.04e6	1861	2709.5	bb
175	TeCB-77L	4.59e5	5.94e5	1.05e6	30.85	1.632	0.77	NO	153.769	0.133		1.201	3.86e6	2316	1667.1	5.09e6	1861	2736.2	bb
176	PeCB-104L	3.04e5	1.89e5	4.92e5	19.98	0.732	1.61	NO	72.346	0.083		1.237	3.37e6	1024	3290.7	2.15e6	1027	2090.0	bb
177	PeCB-123L	5.49e5	3.48e5	8.97e5	33.68	1.234	1.58	NO	127.548	0.177		1.278	4.66e6	2748	1697.2	2.87e6	1784	1607.3	bb
178	PeCB-118L	4.51e5	2.84e5	7.35e5	34.16	1.251	1.58	NO	101.737	0.172		1.313	3.81e6	2748	1386.1	2.33e6	1784	1306.0	bb
179	PeCB-114L	5.05e5	3.22e5	8.27e5	34.91	1.279	1.57	NO	118.411	0.178		1.270	4.13e6	2748	1505.0	2.68e6	1784	1500.7	bb
180	PeCB-105L	4.69e5	3.00e5	7.69e5	35.81	1.312	1.56	NO	113.709	0.184		1.229	3.93e6	2748	1430.1	2.51e6	1784	1407.7	bb
181	PeCB-126L	4.94e5	3.14e5	8.08e5	40.42	1.481	1.58	NO	140.782	0.217		1.043	3.74e6	2748	1359.6	2.43e6	1784	1364.0	bb
182	HxCB-155L	3.34e5	2.63e5	5.97e5	27.04	0.698	1.27	NO	192.921	0.108		1.434	3.04e6	535	5684.6	2.47e6	535	4610.2	bb
183	HxCB-167L	2.83e5	2.24e5	5.06e5	43.31	1.118	1.26	NO	186.579	0.355		1.258	2.18e6	1567	1394.5	1.78e6	1515	1177.7	bb
184	HxCB-156L/157L	2.08e5	1.64e5	3.72e5	45.09	1.164	1.27	NO	140.268	0.363		1.230	1.55e6	1567	988.8	1.33e6	1515	881.3	MM
185	HxCB-169L	1.59e5	1.25e5	2.84e5	50.28	1.298	1.27	NO	126.104	0.427		1.045	9.39e5	1567	599.4	7.35e5	1515	485.4	MM
186	HpCB-188L	3.37e5	3.18e5	6.56e5	34.92	0.605	1.06	NO	110.355	0.117		1.718	2.89e6	826	3505.0	2.69e6	1373	1960.3	MM
187	HpCB-189L	1.48e5	1.41e5	2.90e5	54.29	0.941	1.05	NO	63.882	0.278		1.311	1.06e6	1654	641.4	1.01e6	2351	429.9	bb
188	OcCB-202L	1.96e5	2.15e5	4.11e5	42.92	0.744	0.91	NO	86.198	0.069		1.378	1.54e6	510	3019.8	1.76e6	538	3264.6	MM
189	OcCB-205L	7.33e4	7.97e4	1.53e5	58.49	1.014	0.92	NO	33.609	0.305		1.316	4.06e5	1067	380.5	4.42e5	3335	132.5	bb
190	NoCB-208L	2.07e5	2.61e5	4.68e5	53.53	0.928	0.80	NO	116.590	0.101		1.161	1.44e6	653	2198.6	1.83e6	638	2867.5	bb
191	NoCB-206L	7.30e4	9.42e4	1.67e5	61.33	1.063	0.77	NO	55.192	0.134		0.876	4.58e5	653	701.7	6.20e5	638	972.0	bb
192	DeCB-209L	7.30e4	6.02e4	1.33e5	63.88	1.107	1.21	NO	40.285	0.091		0.956	4.76e5	649	733.6	3.88e5	304	1277.6	bb
193	TrCB-28L CU	4.01e5	3.73e5	7.74e5	16.93	0.896	1.07	NO	83.946	0.517		1.616	4.80e6	13431	357.4	4.56e6	8411	541.6	bb
194	PeCB-111L CU	4.34e5	2.63e5	6.97e5	30.97	1.134	1.65	NO	106.635	0.088		1.188	3.87e6	1062	3647.0	2.32e6	1021	2271.9	bb
195	HpCB-178L CU	1.02e5	9.48e4	1.97e5	39.43	1.018	1.08	NO	119.603	0.417		0.764	8.34e5	826	1010.0	7.79e5	1373	567.5	bb
196	DiCB-9L IS	5.61e5	3.52e5	9.13e5	10.43	0.269	1.59	NO	123.834	0.335		3.416	9.61e6	4947	1943.6	6.24e6	2948	2115.6	bb
197	TeCB-52L IS	2.51e5	3.19e5	5.71e5	18.90	0.488	0.79	NO	183.401	0.330		1.442	2.88e6	1735	1658.1	3.66e6	1547	2365.3	bb
198	PeCB-101L IS	3.39e5	2.11e5	5.50e5	27.30	0.705	1.61	NO	220.434	0.261		1.157	3.08e6	1062	2903.7	1.89e6	1021	1855.7	bb
199	HxCB-138L IS	1.23e5	9.23e4	2.16e5	38.72	1.000	1.34	NO	100.000	0.371		1.000	9.88e5	1483	666.1	7.58e5	1078	703.6	bb
200	OcCB-194 IS	1.65e5	1.81e5	3.46e5	57.70	1.490	0.91	NO	206.834	0.823		0.775	1.31e6	1067	1225.5	1.38e6	3335	414.3	bb

MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



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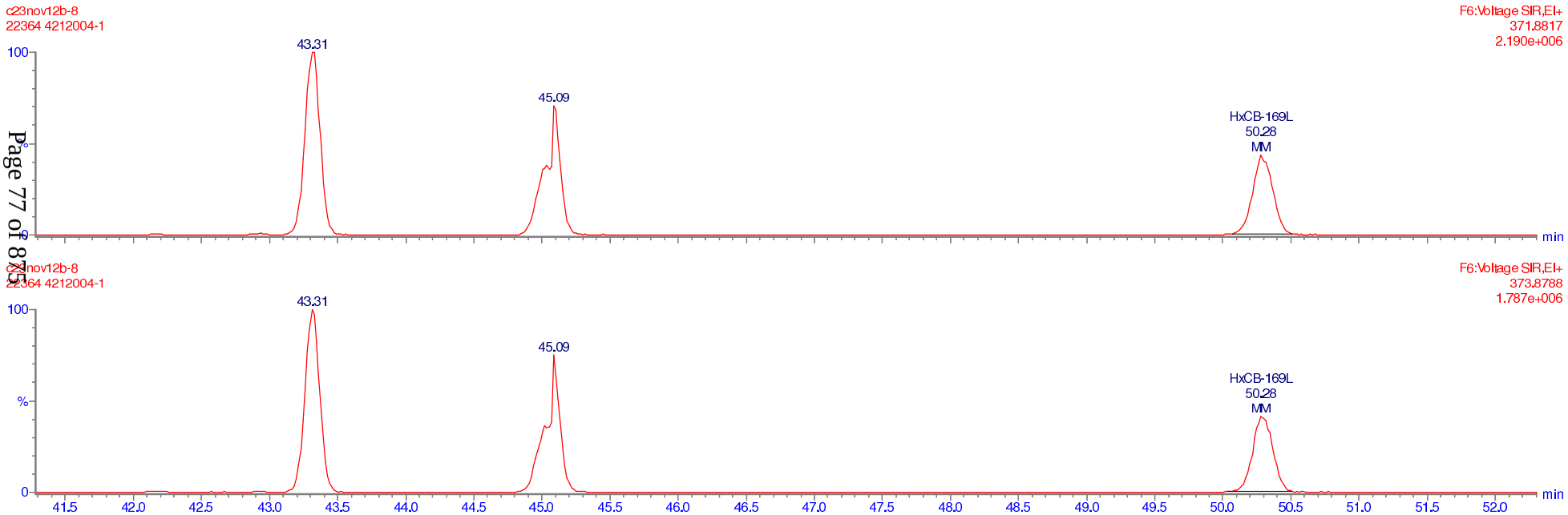

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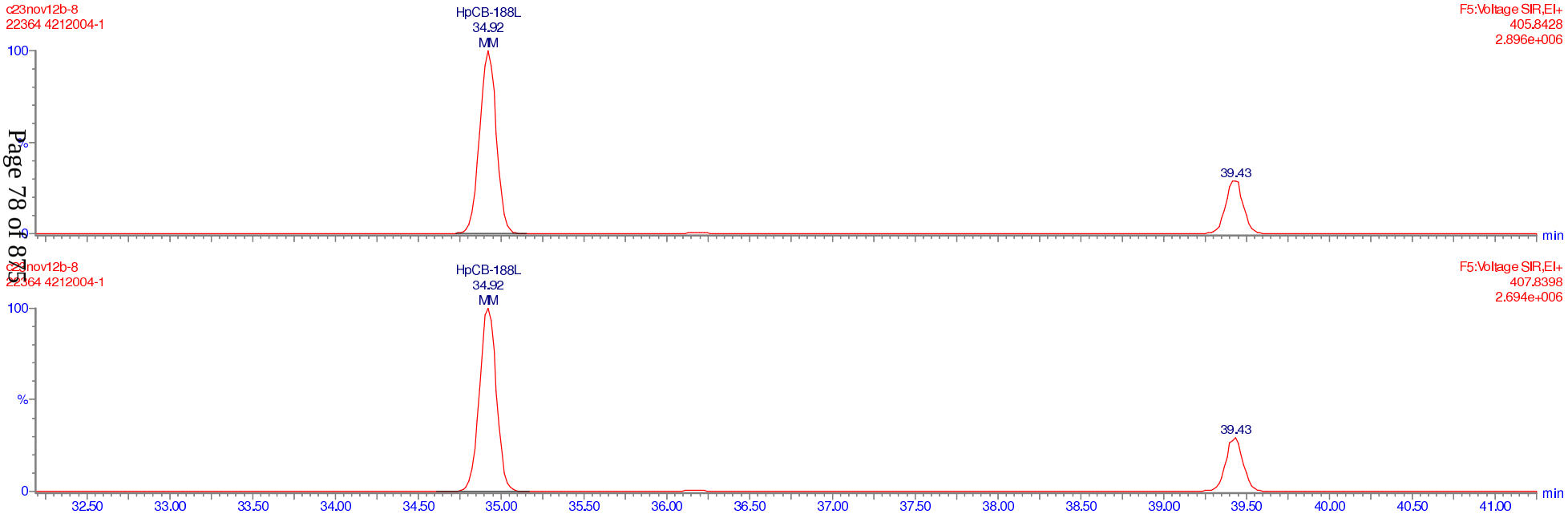

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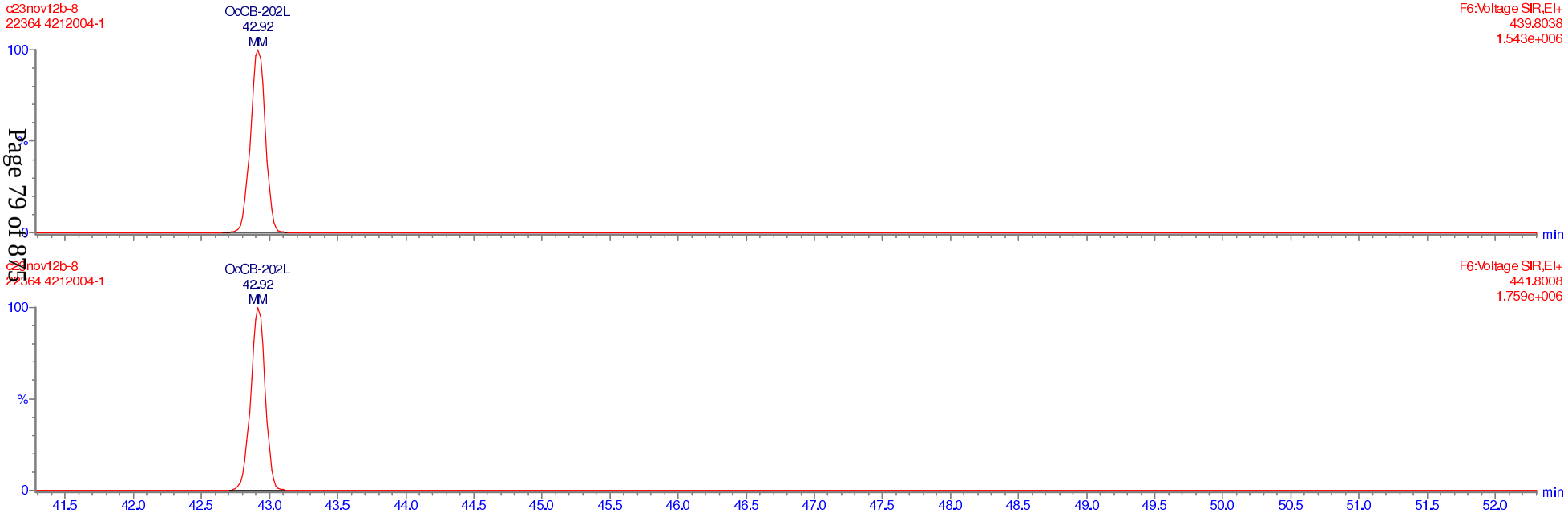

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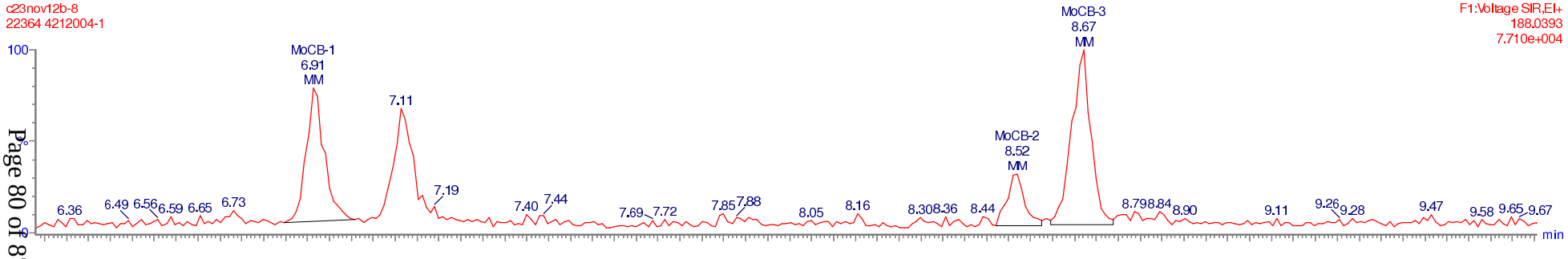

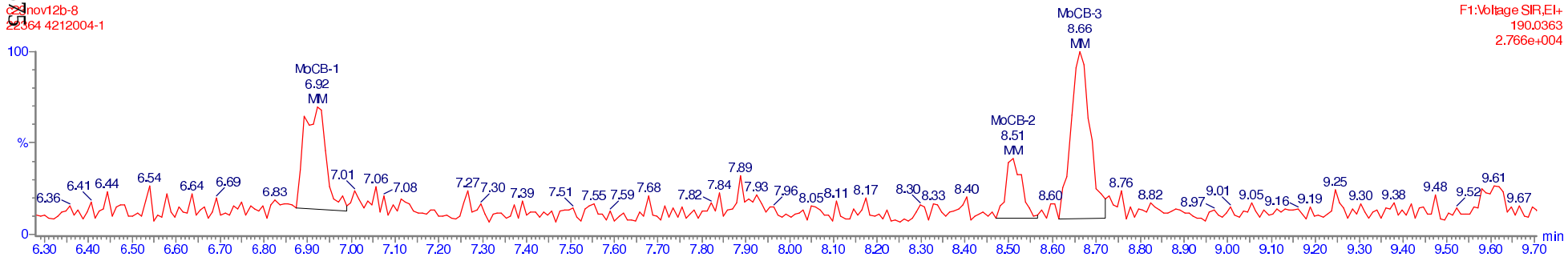

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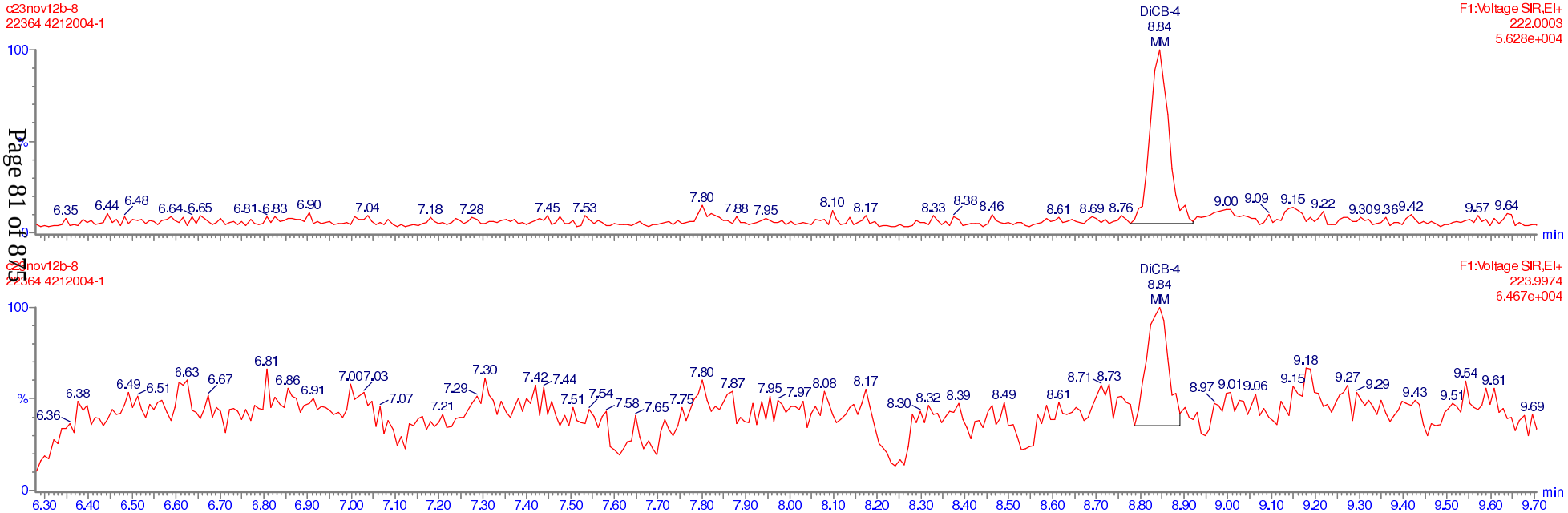

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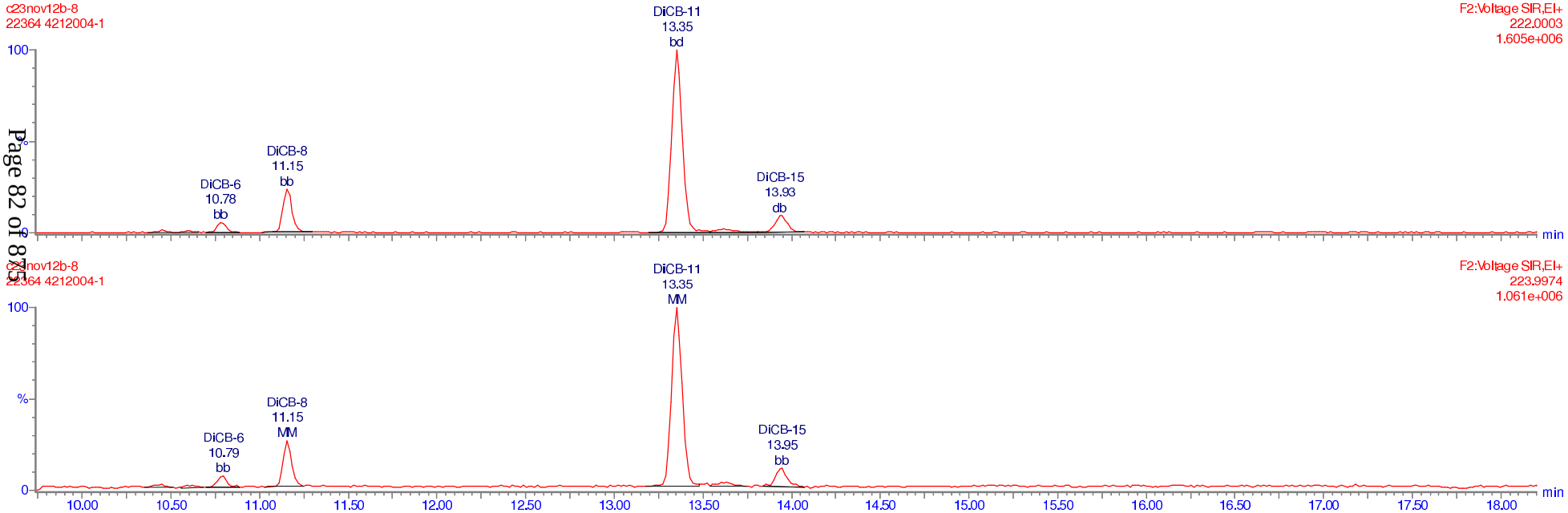

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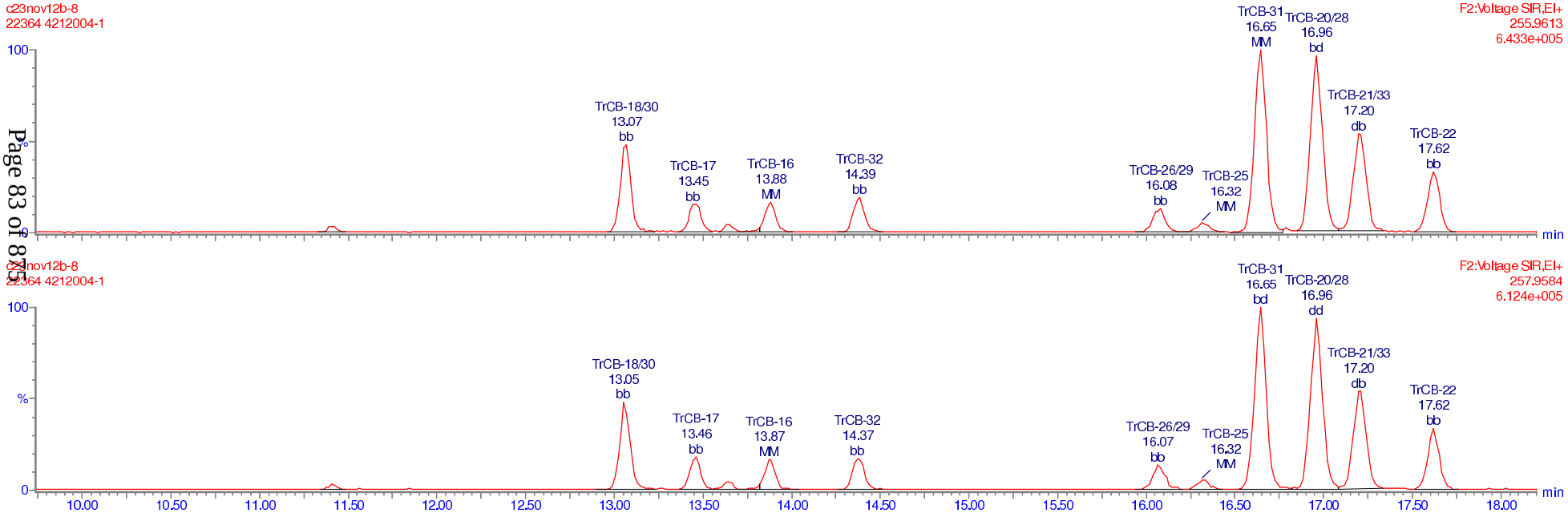

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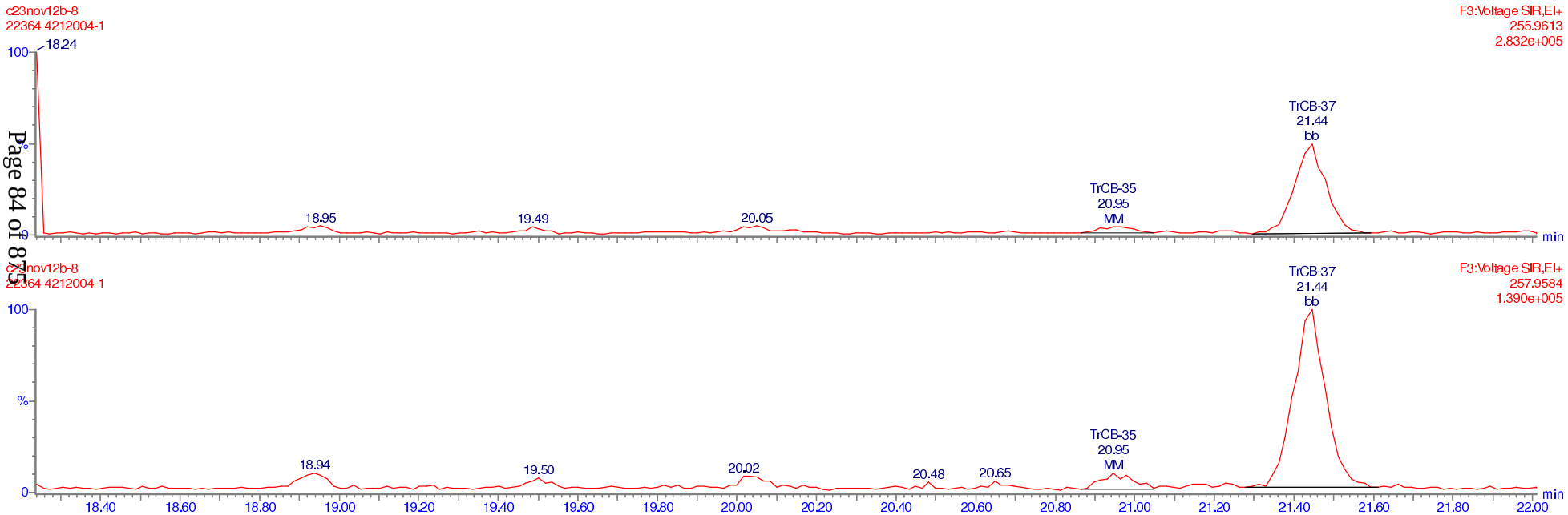

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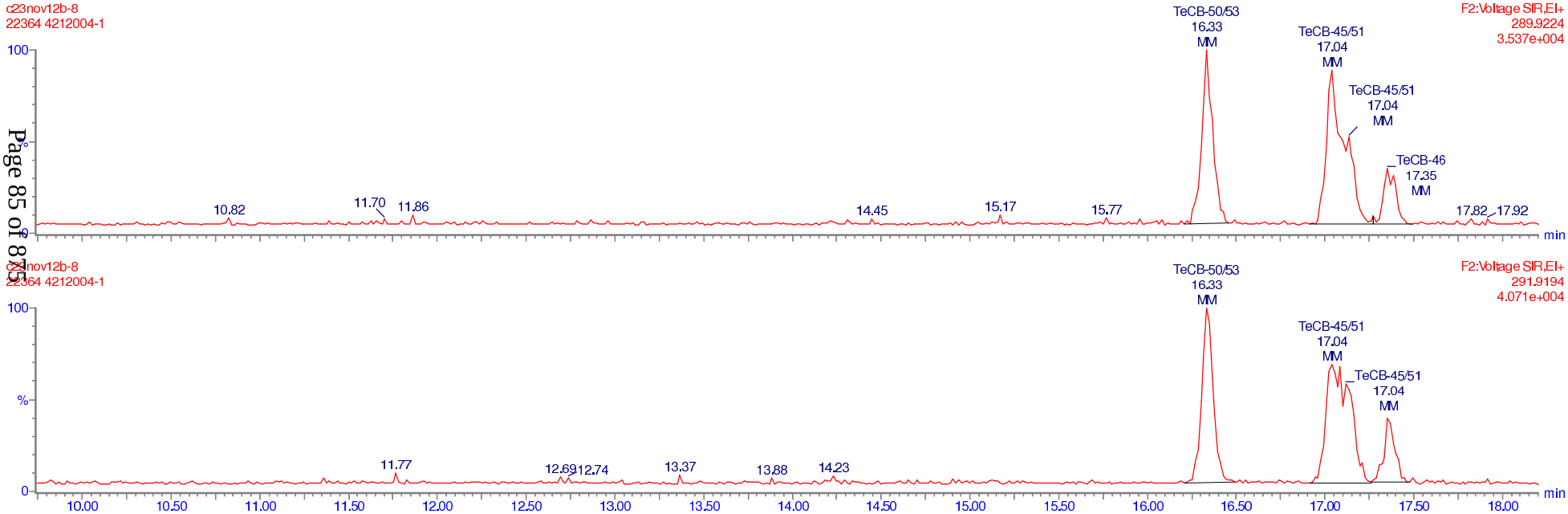

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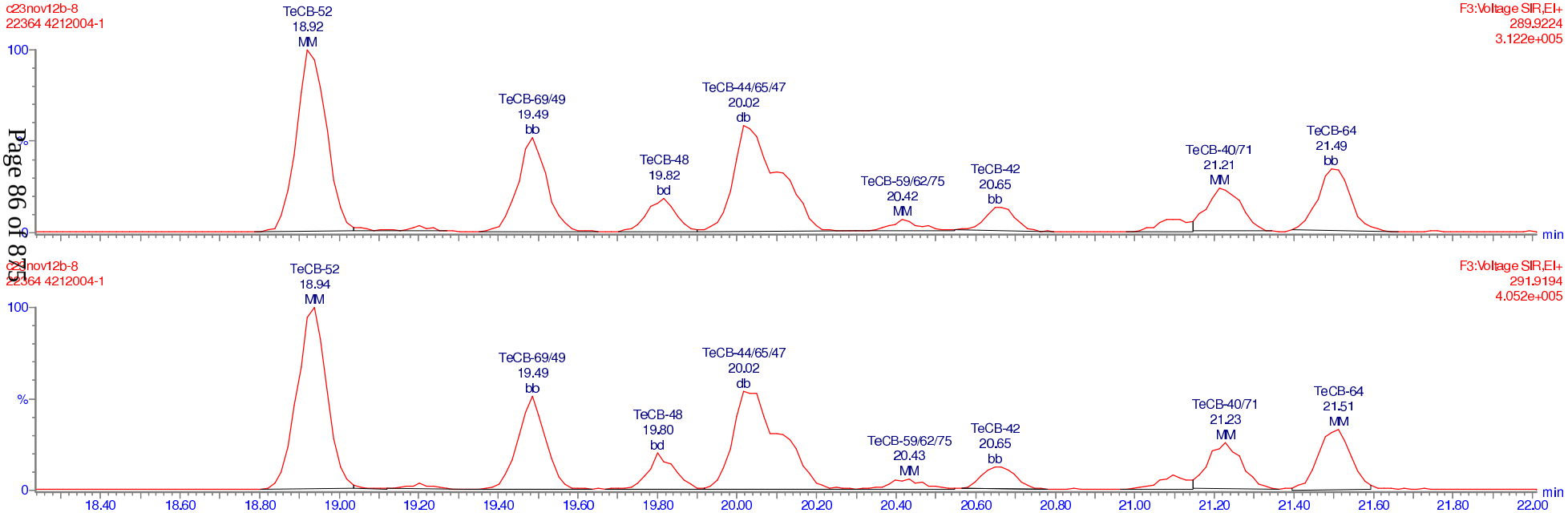

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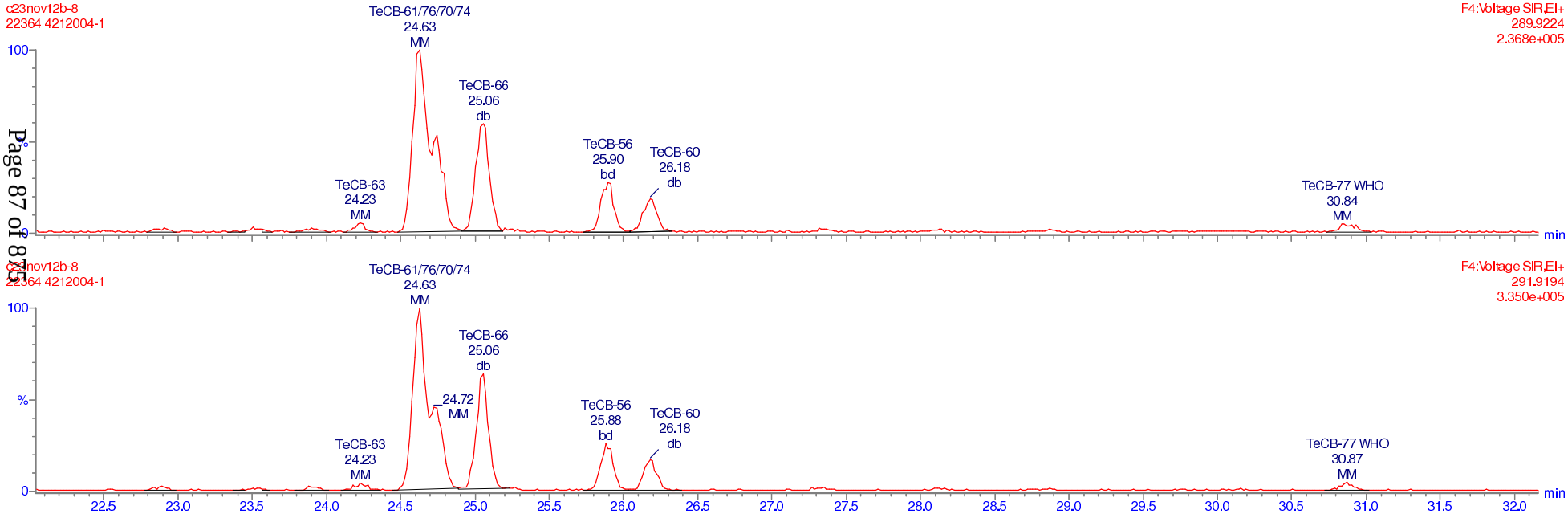

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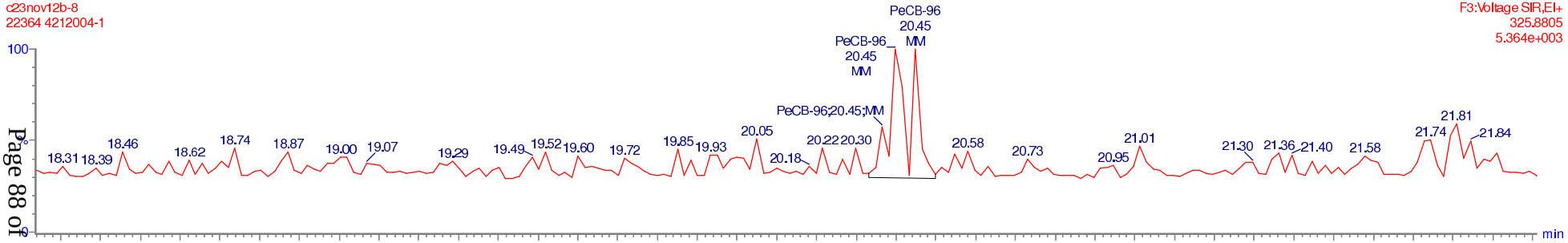

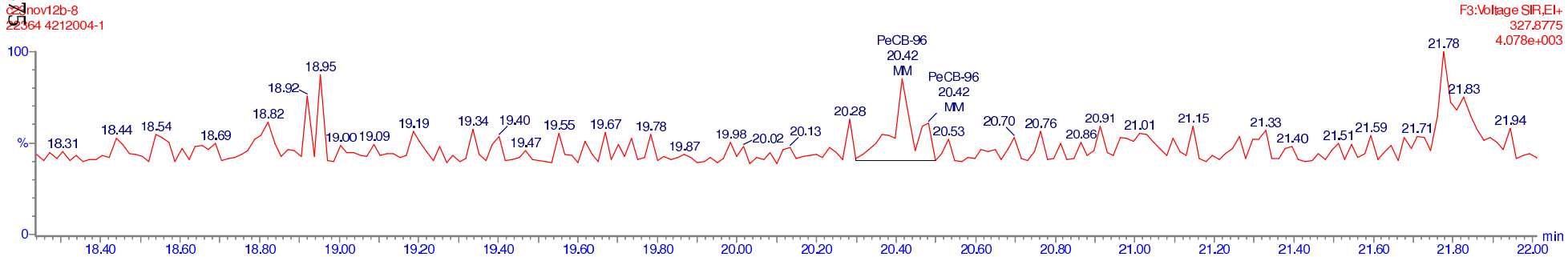

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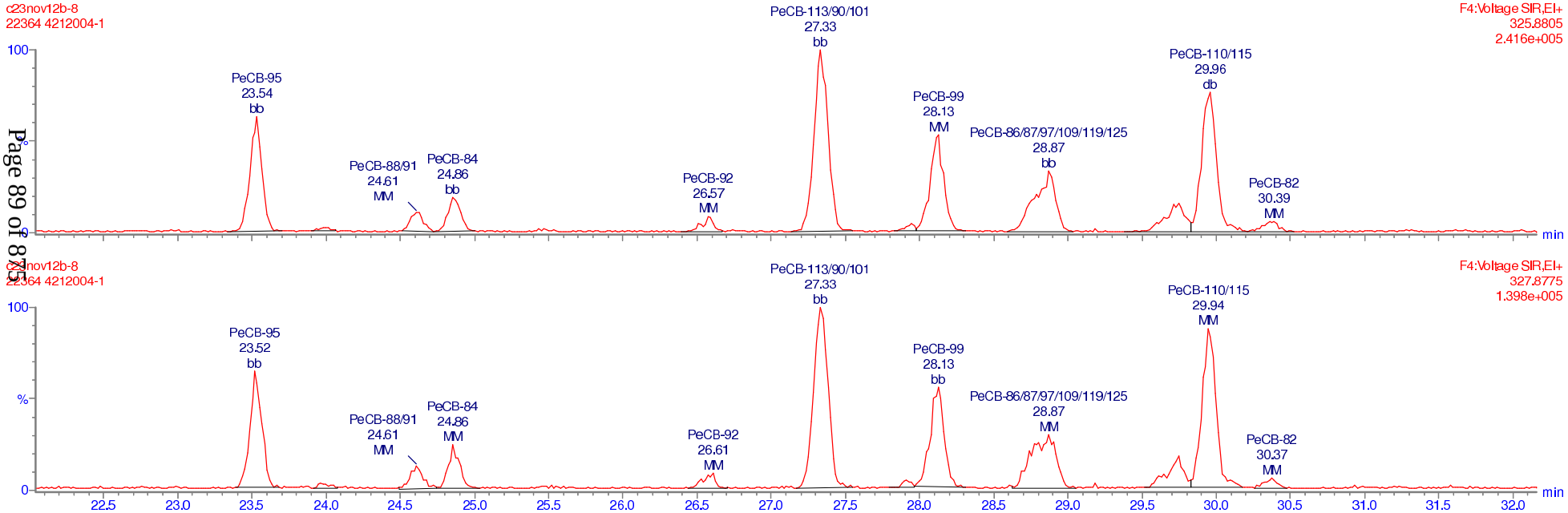

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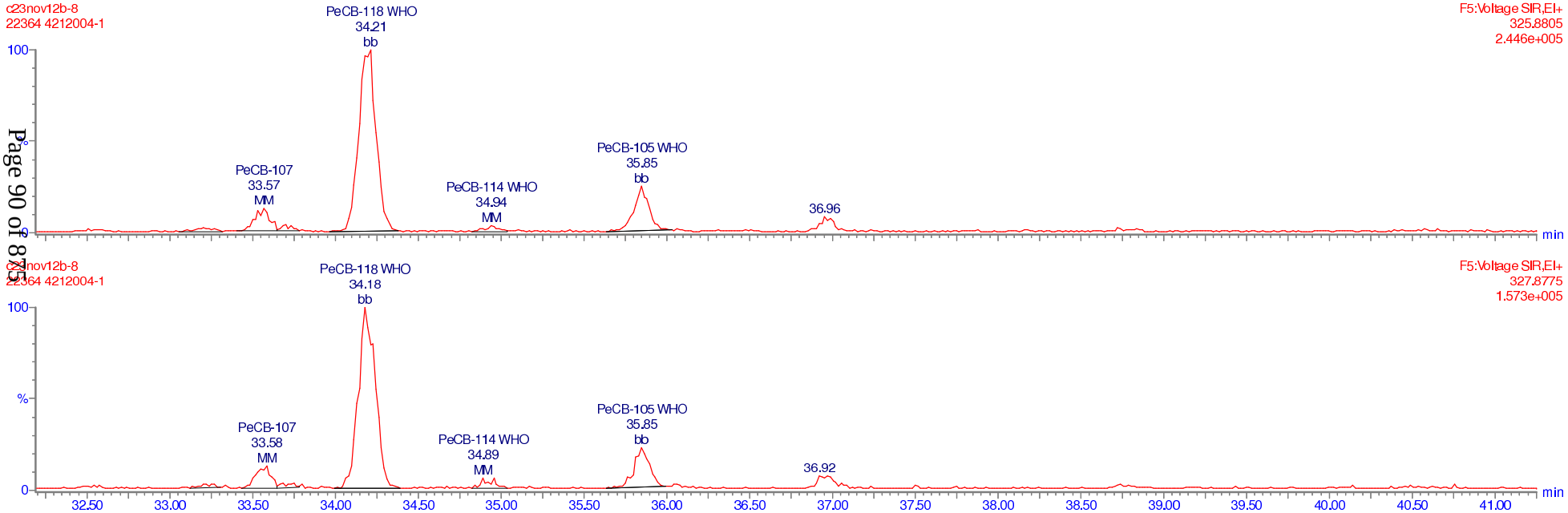

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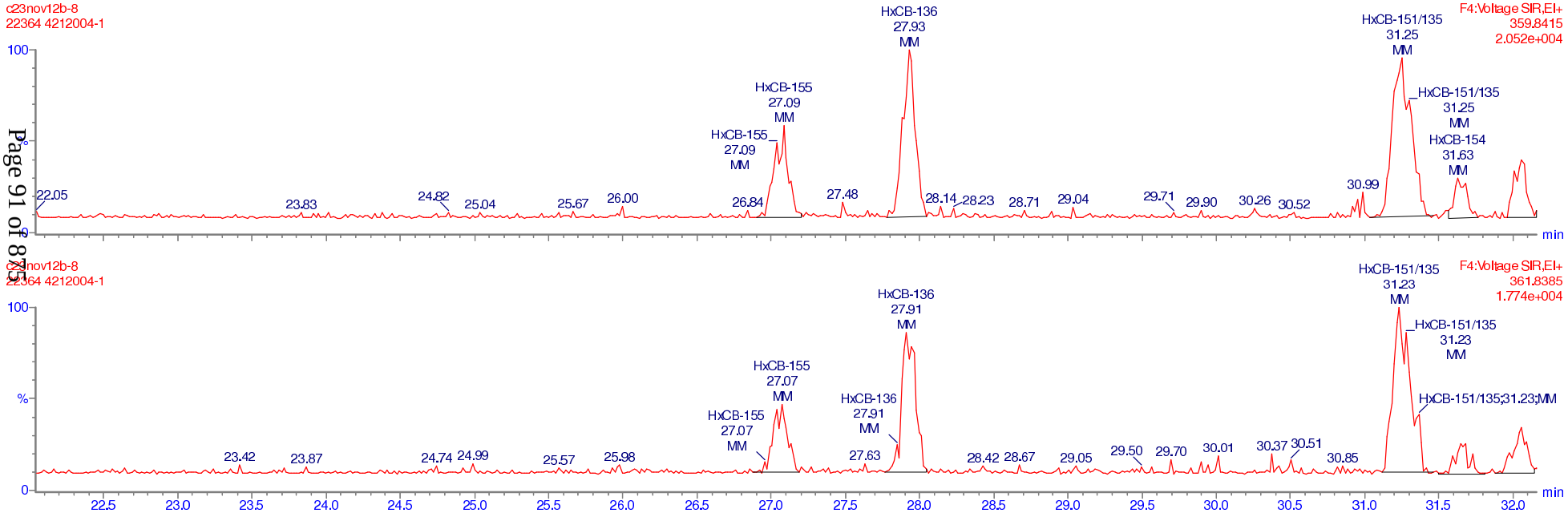

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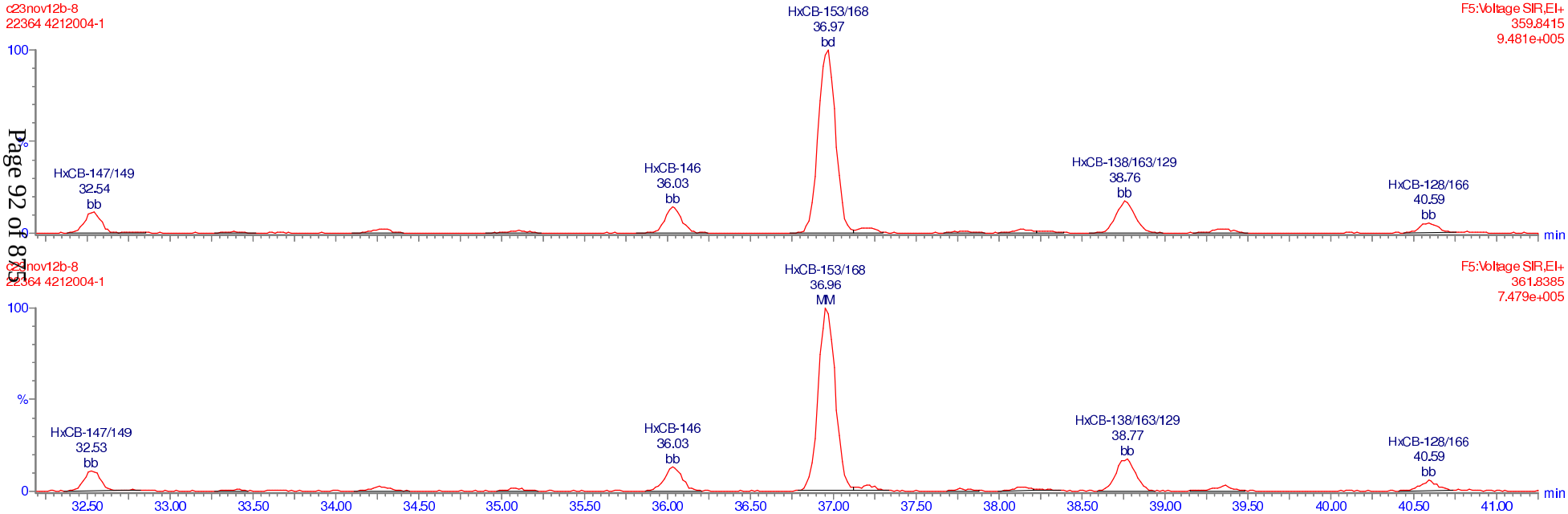

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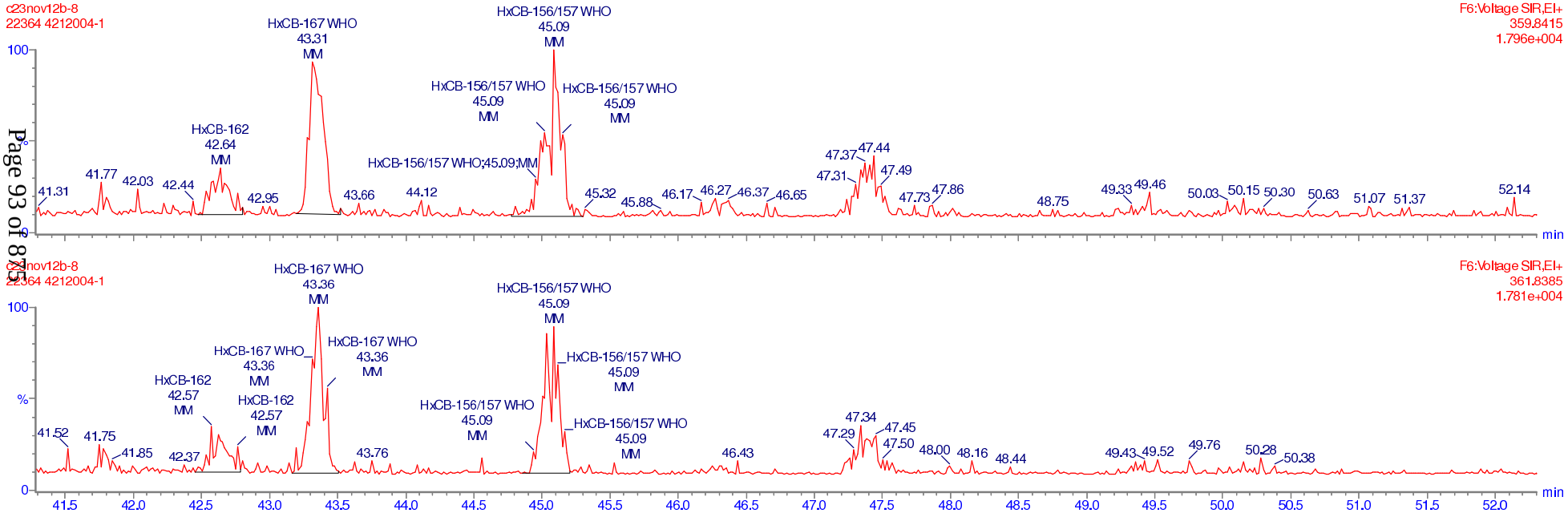

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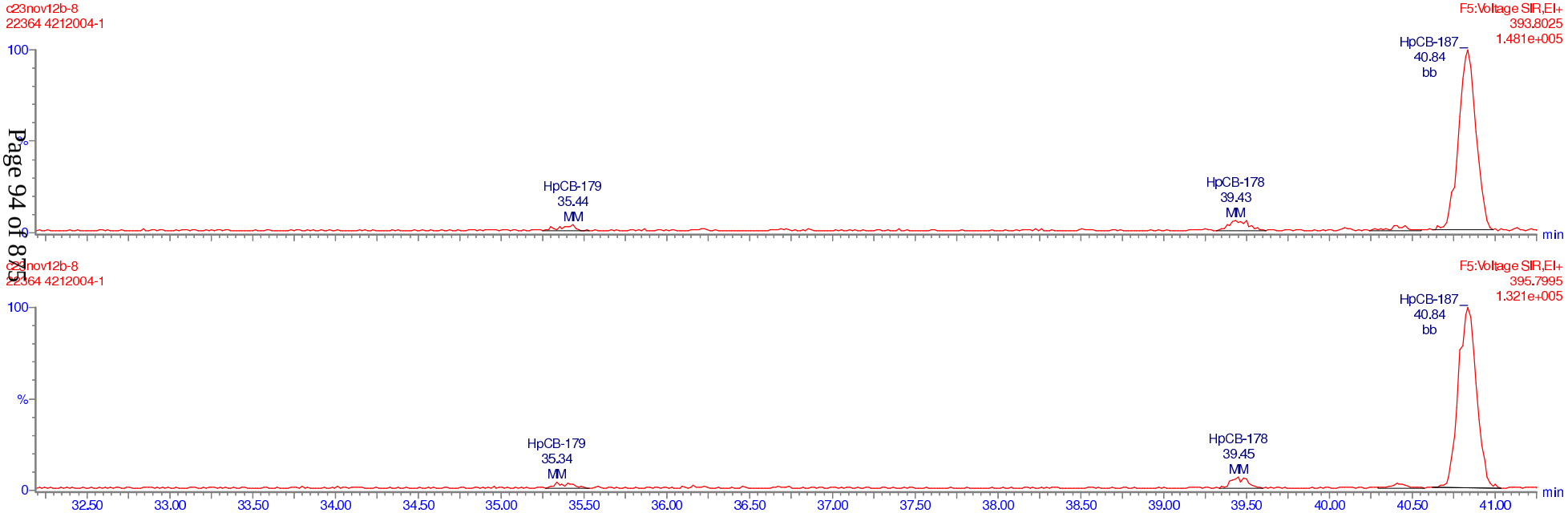
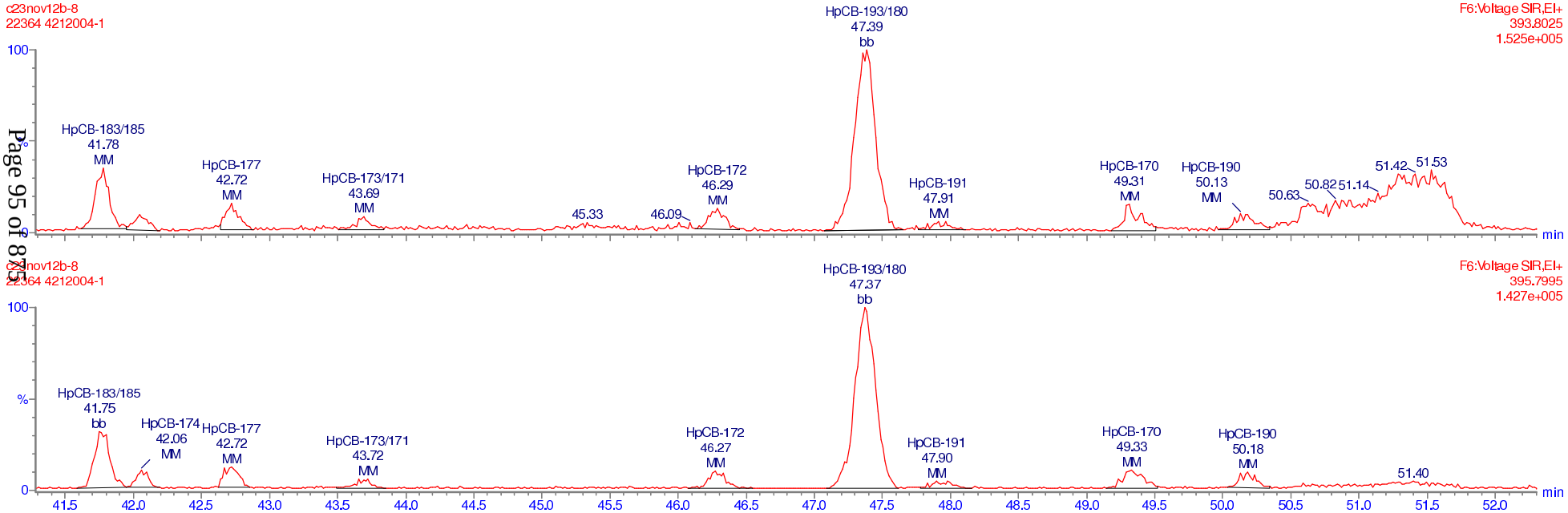
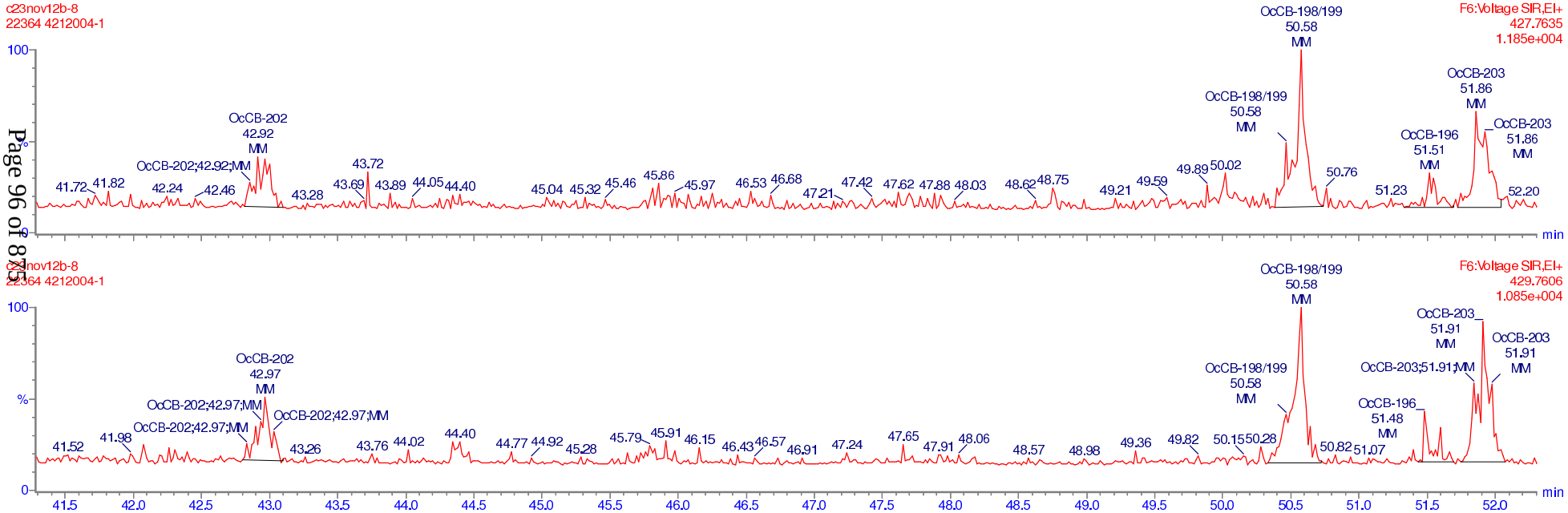


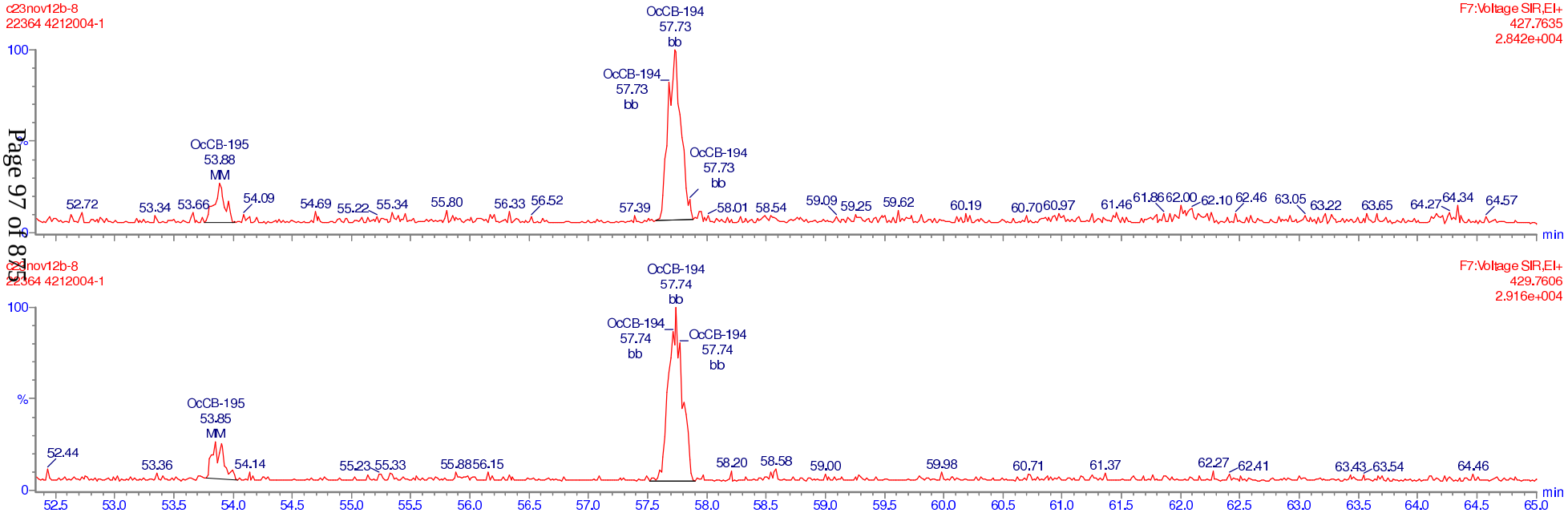
MANUAL INTEGRATION
METHOD 1668



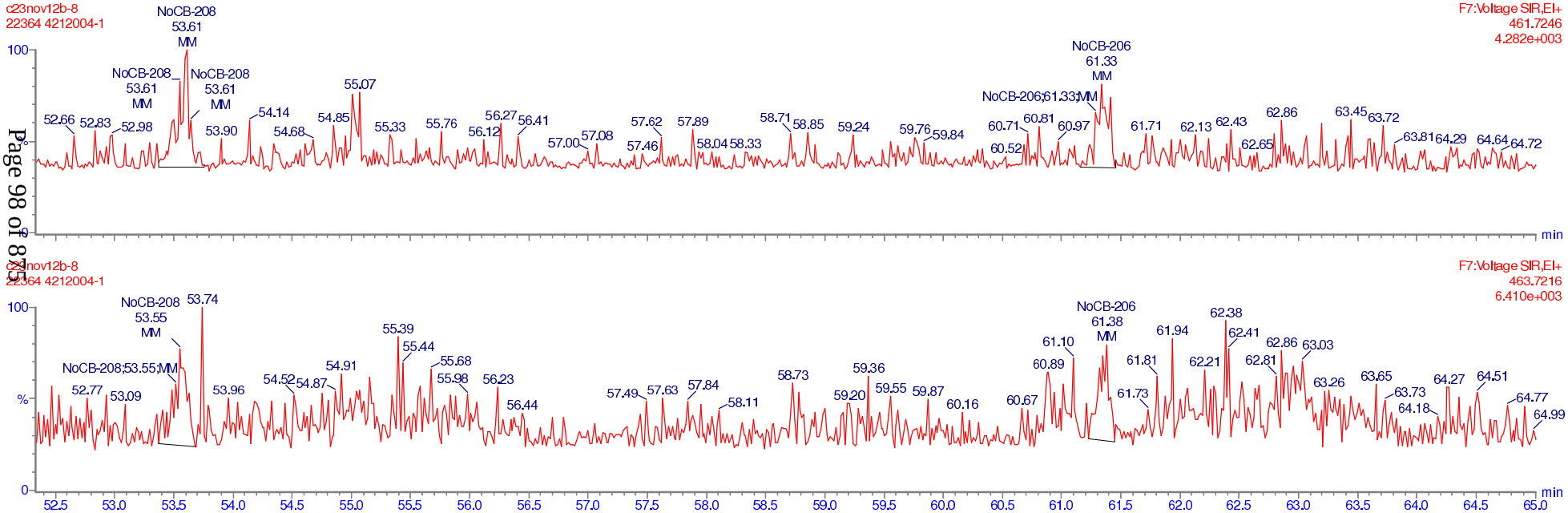
MANUAL INTEGRATION
METHOD 1668



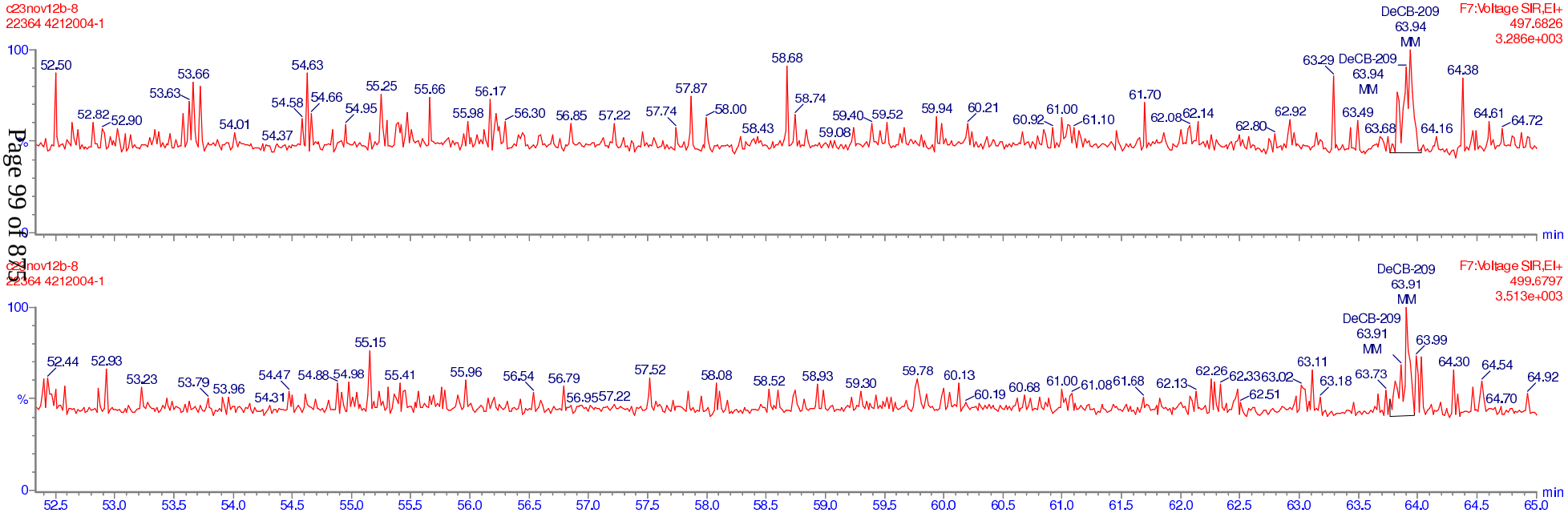
MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



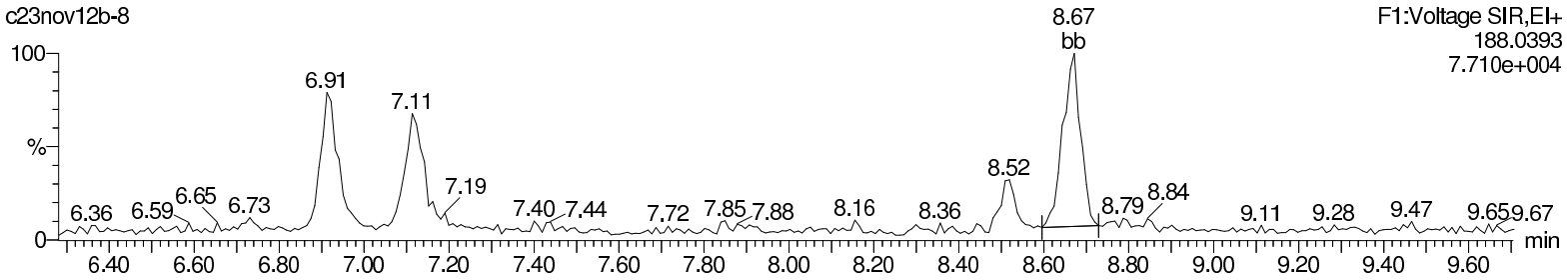
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

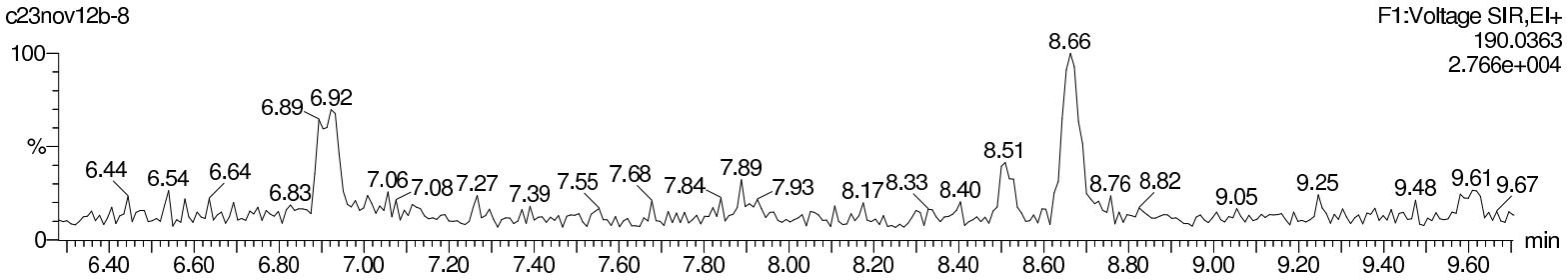
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

MoCB-1



MoCB-1



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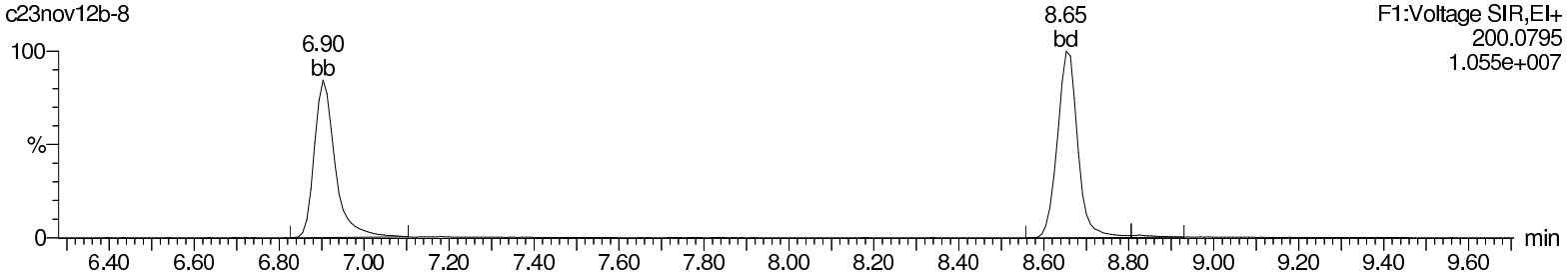

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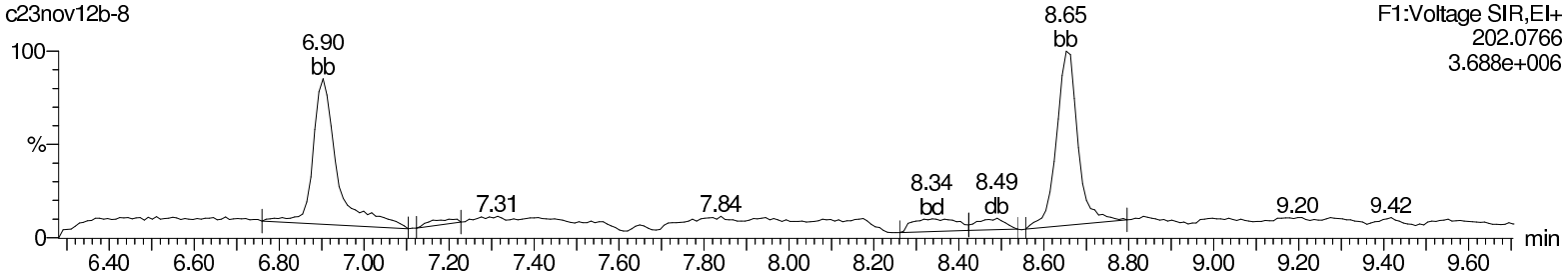
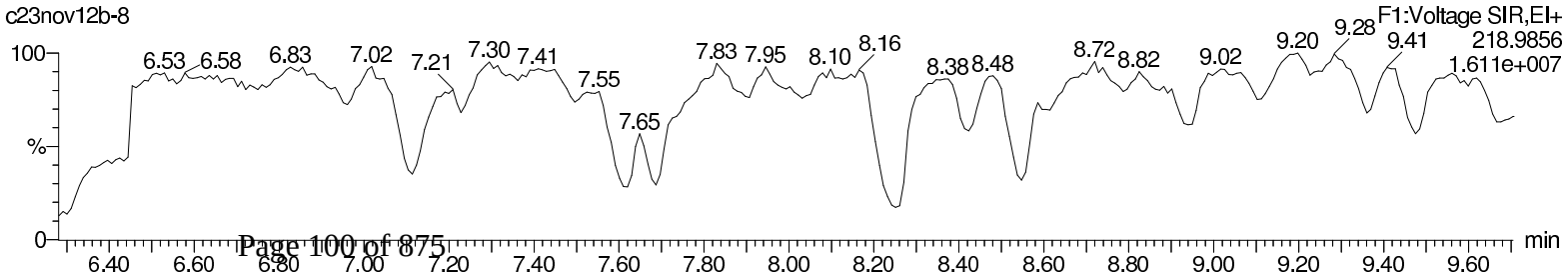


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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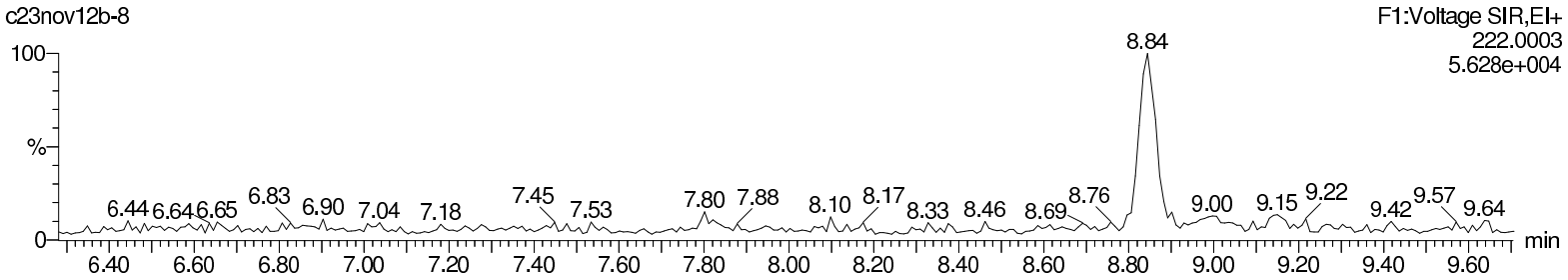
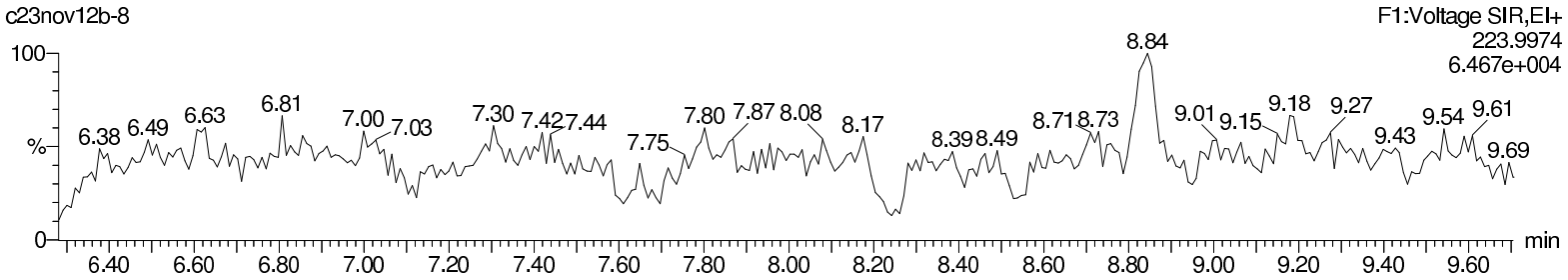
DiCB-4



DiCB-4



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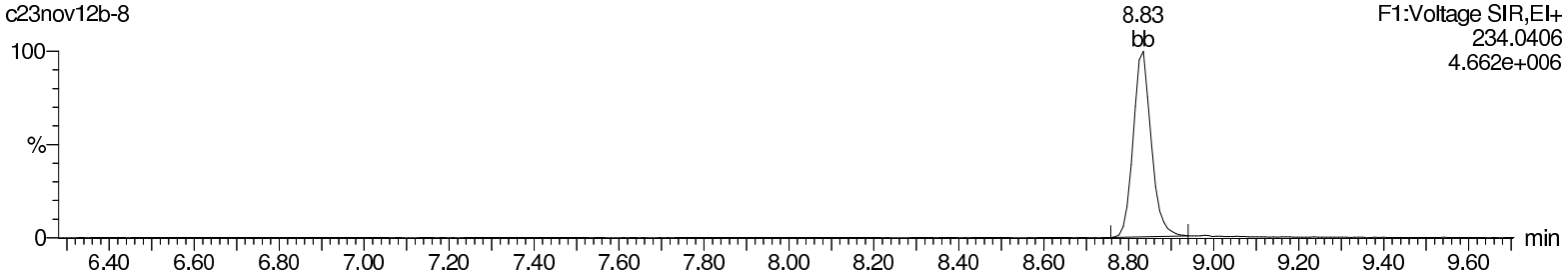

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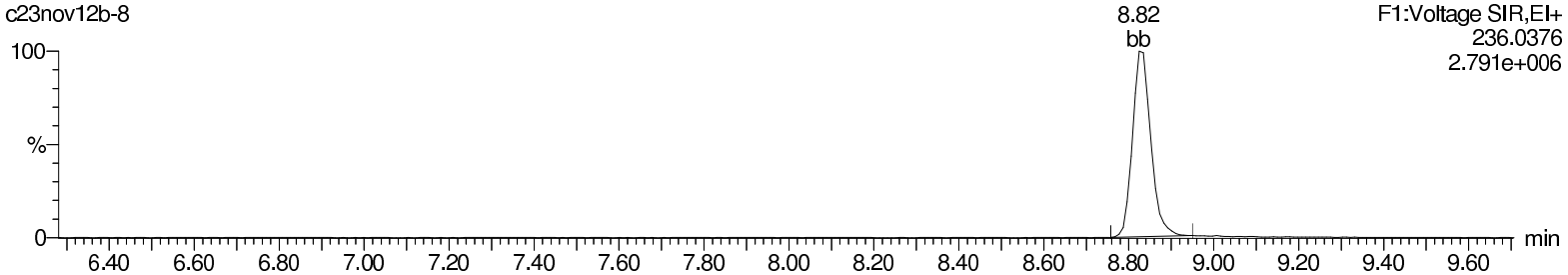
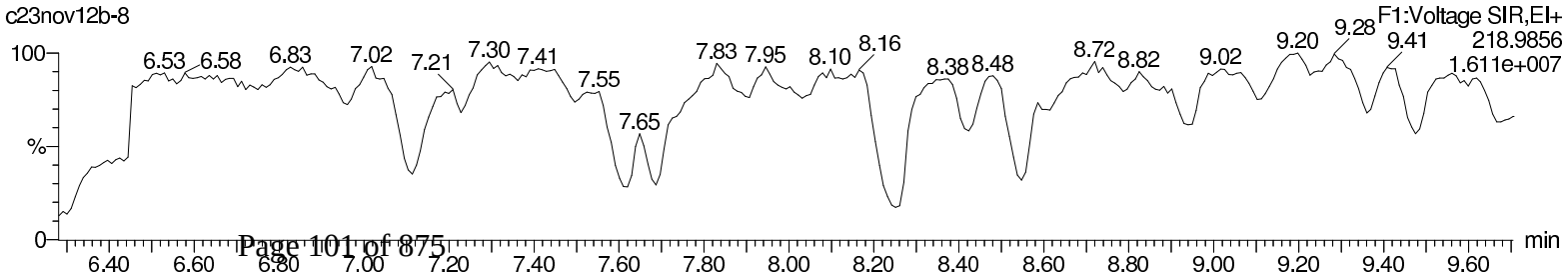


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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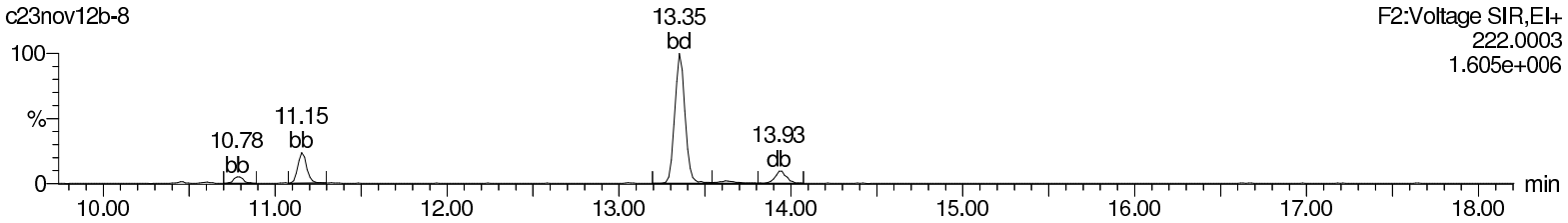
Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

DiCB-15



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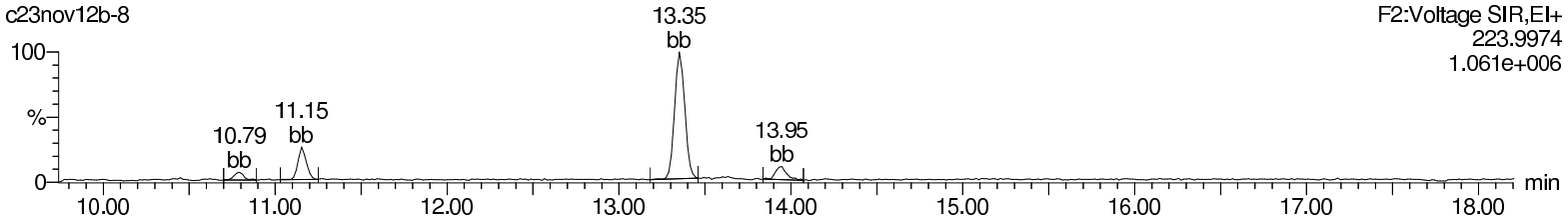

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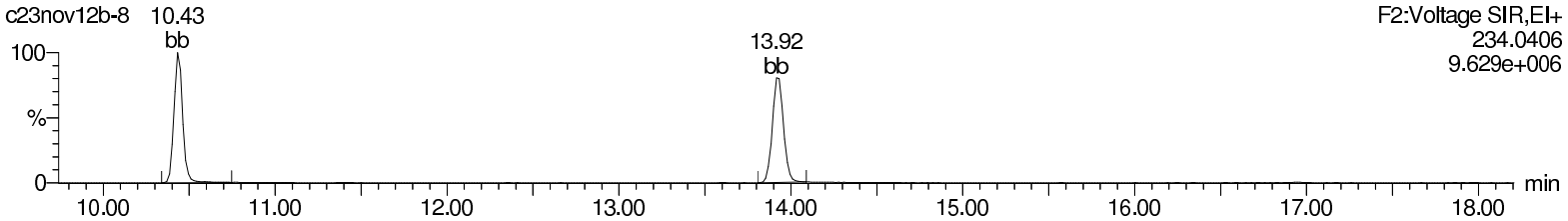

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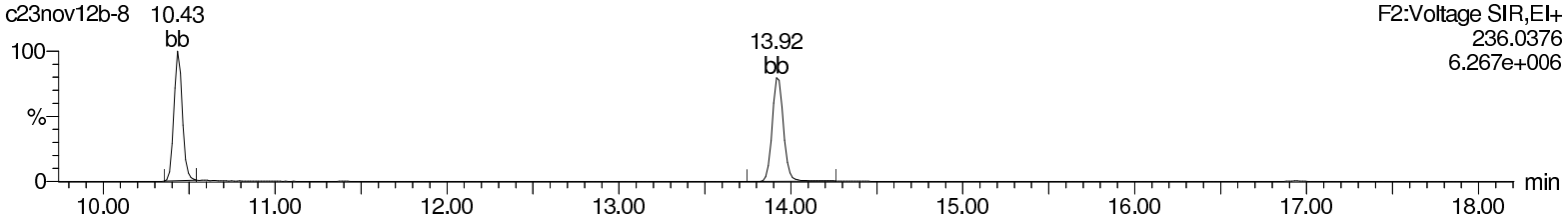
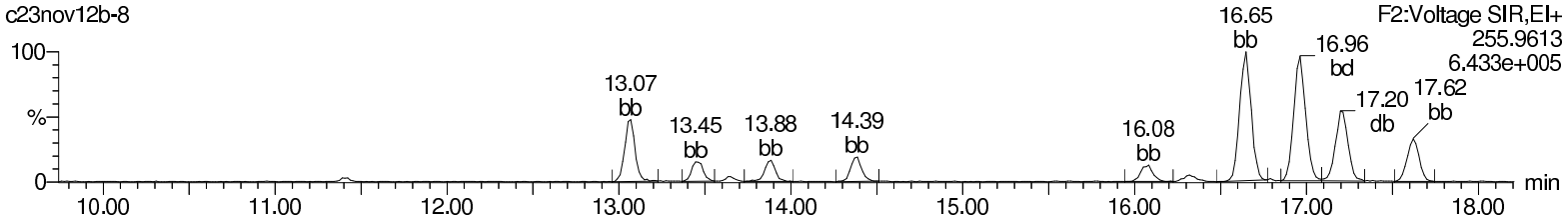
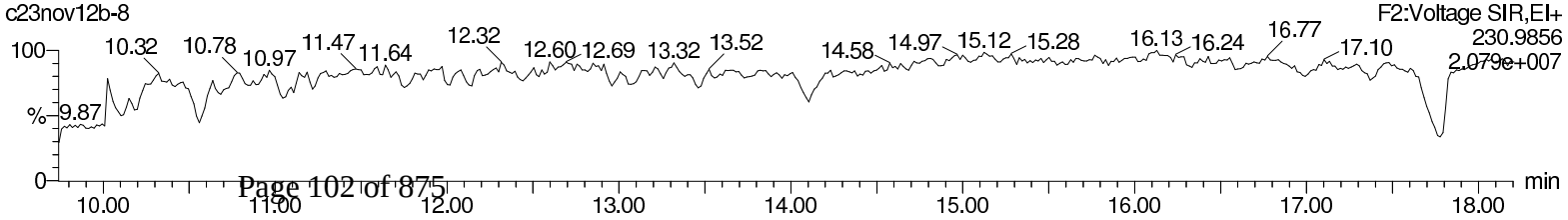


DiCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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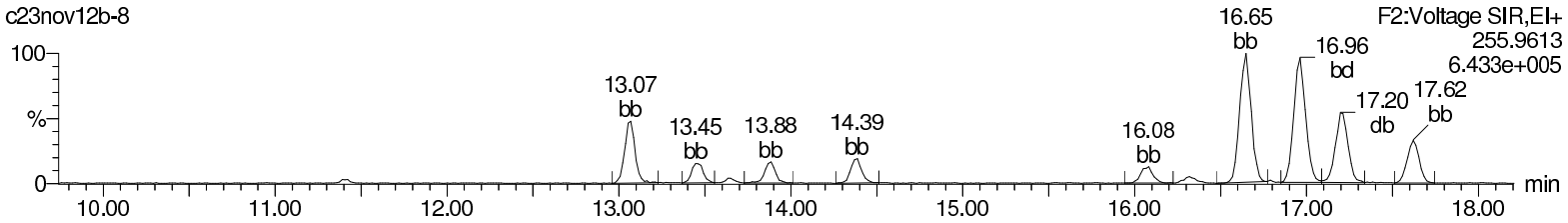
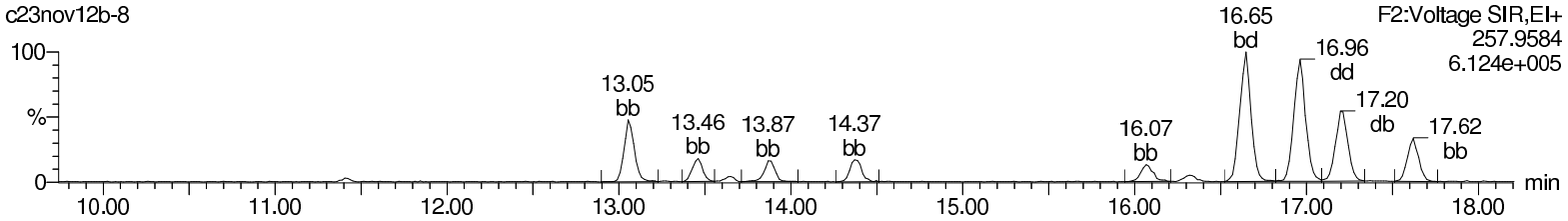
Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

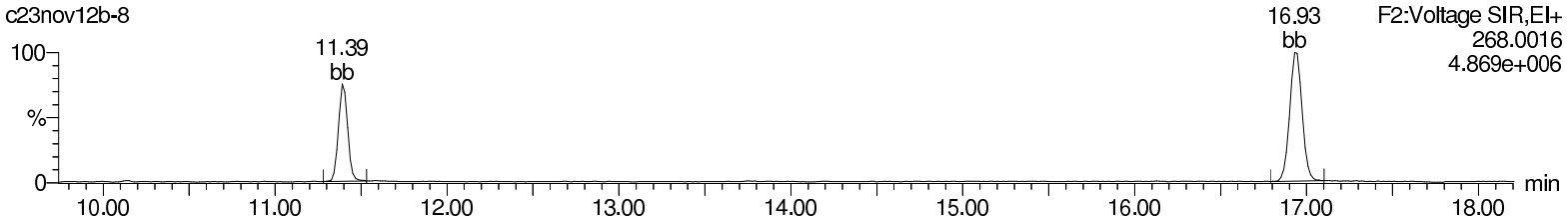
TrCB-19



TrCB-19



TrCB-19L



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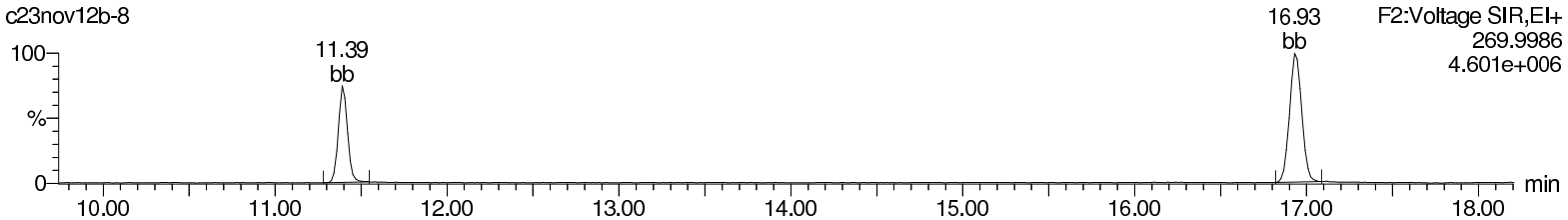

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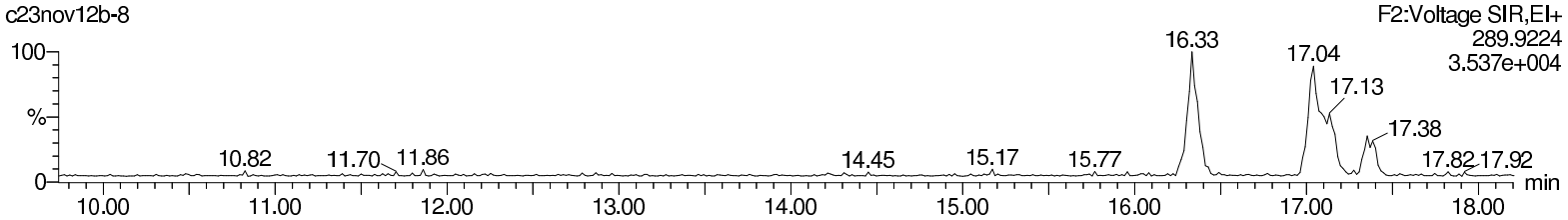
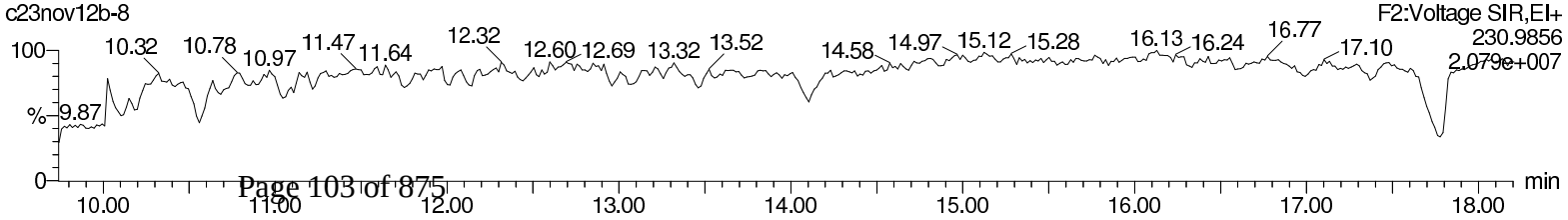


Lock Mass F2



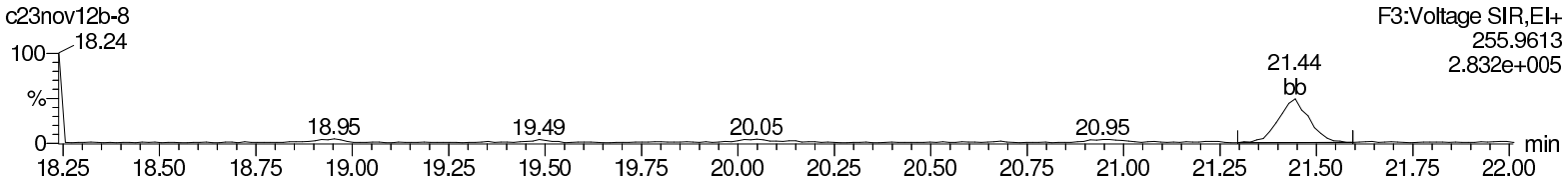
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

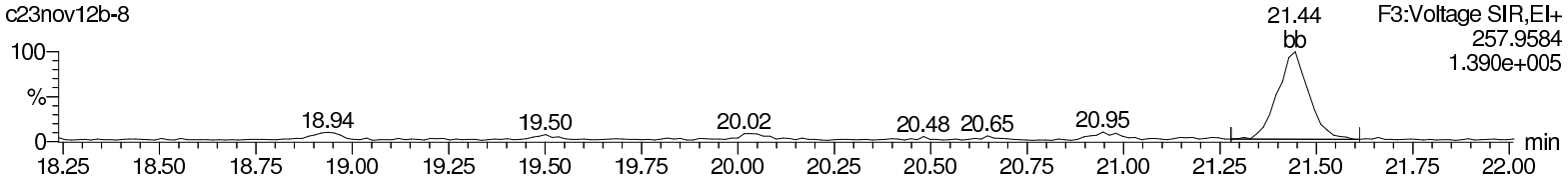
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TrCB-37



TrCB-37



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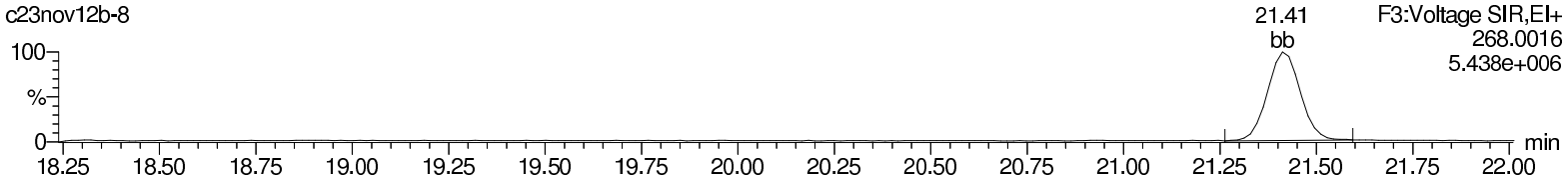

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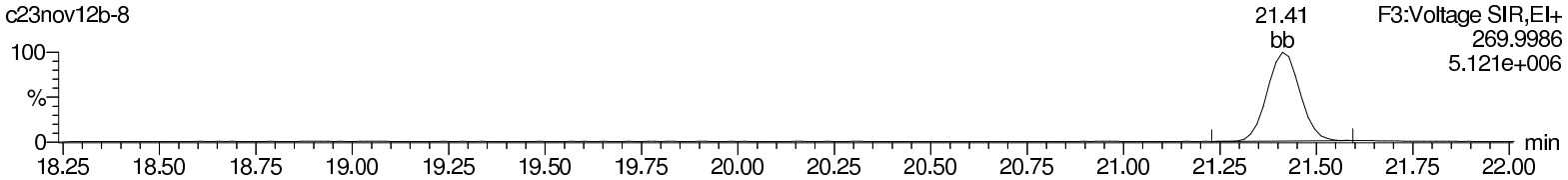
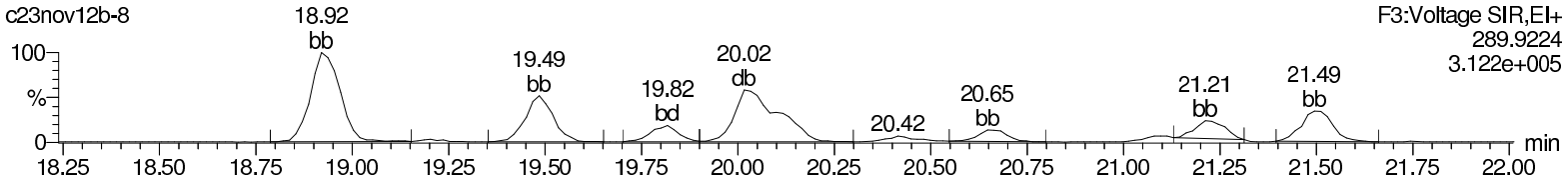
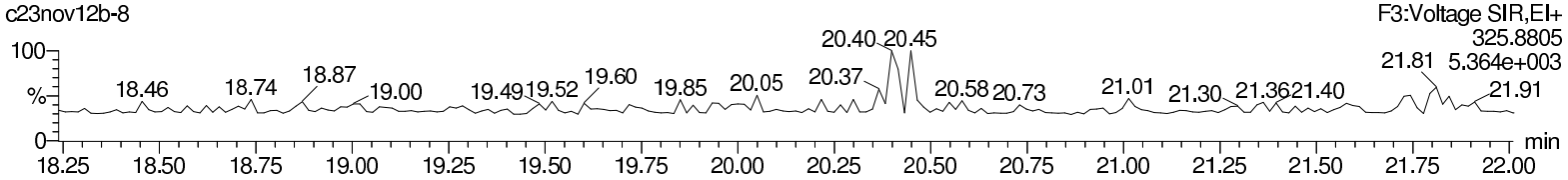


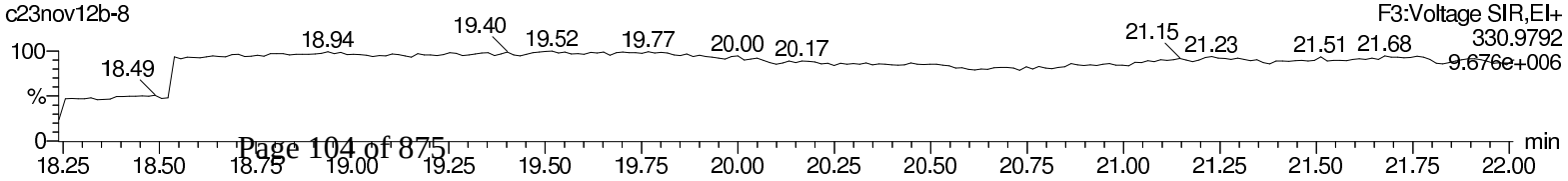
TrCB 35 IC F3



TrCB 70 IC F3



Lock Mass F3



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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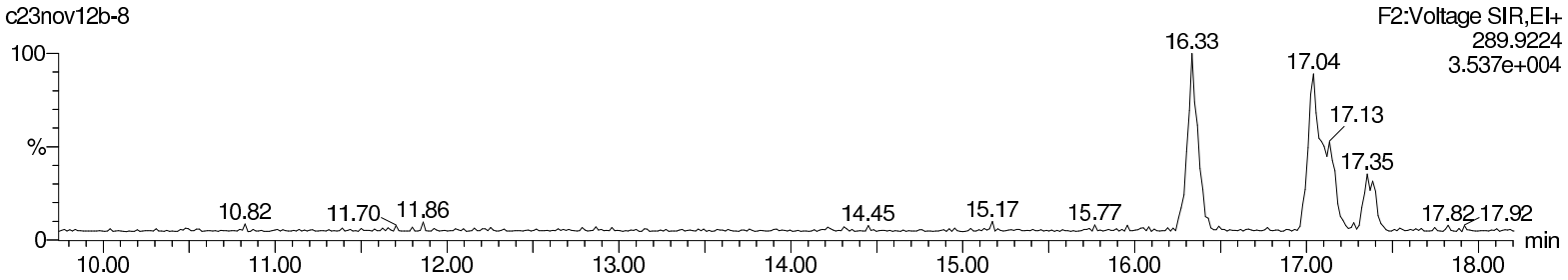
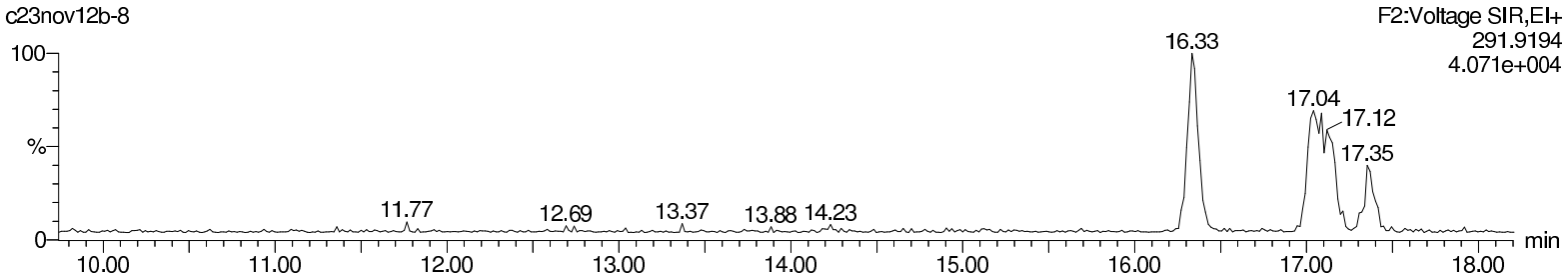
Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

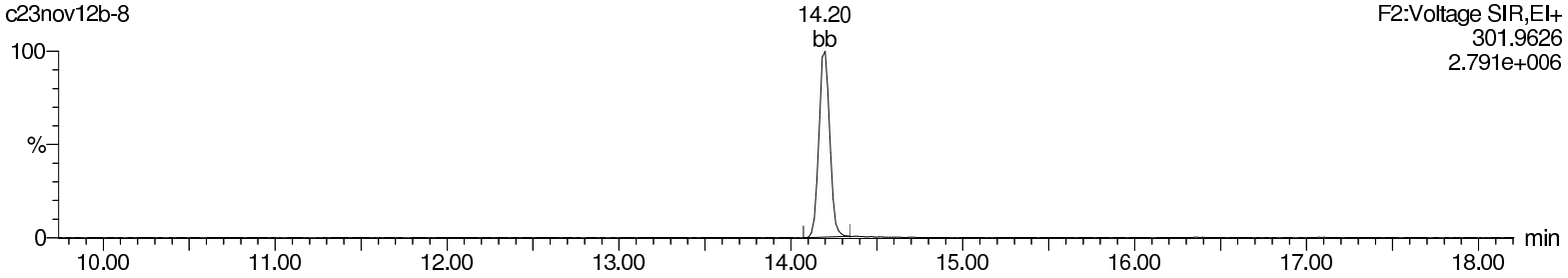
TeCB-54



TeCB-54



TeCB-54L



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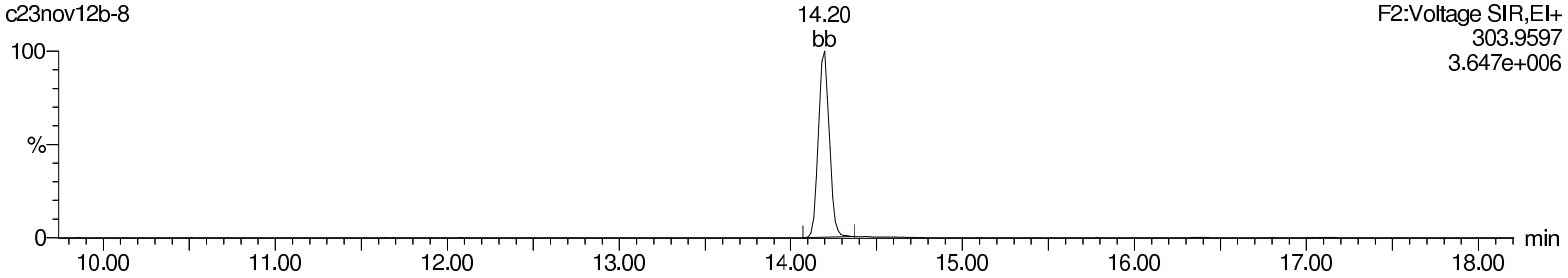
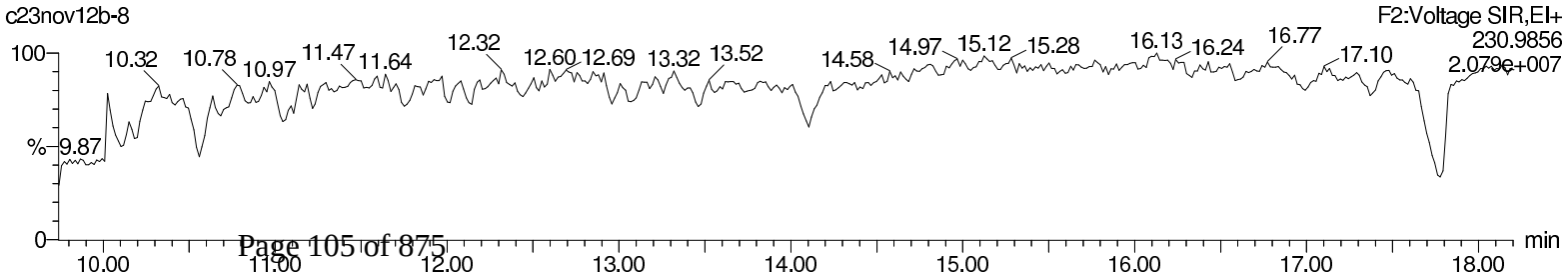


Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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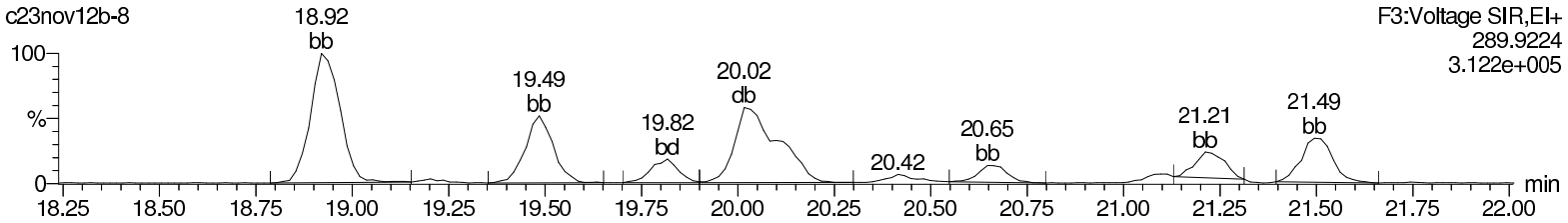
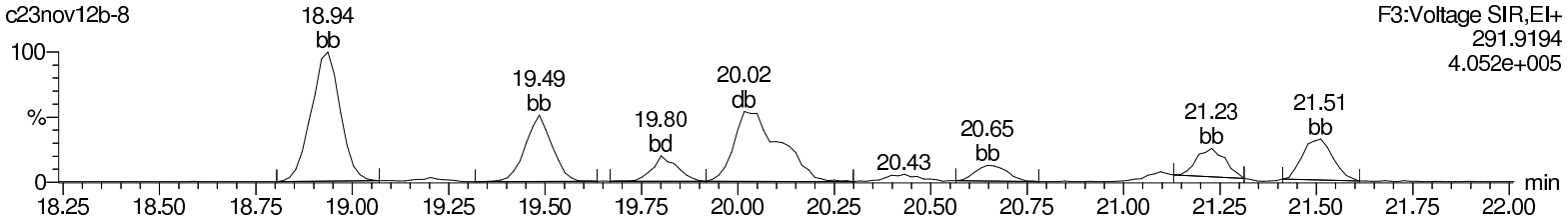
Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TeCB-52



TeCB-52



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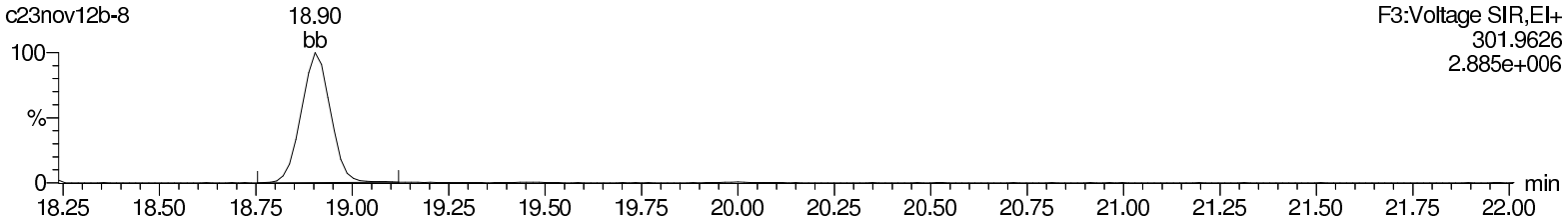

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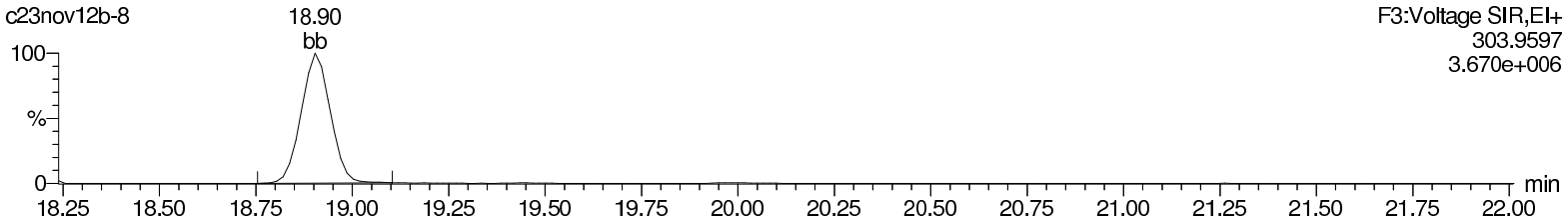
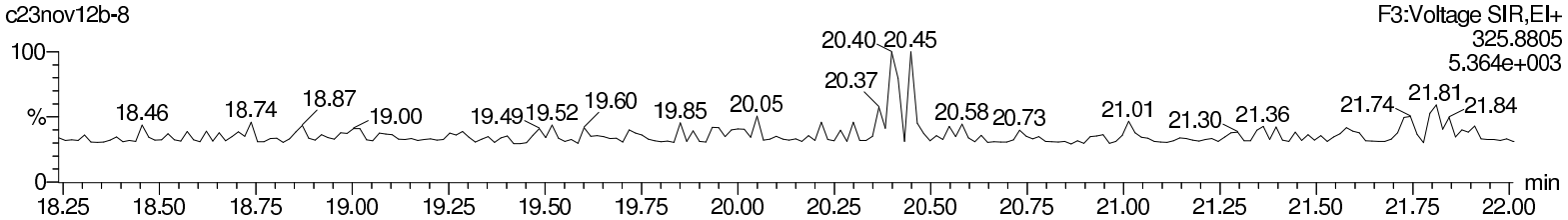
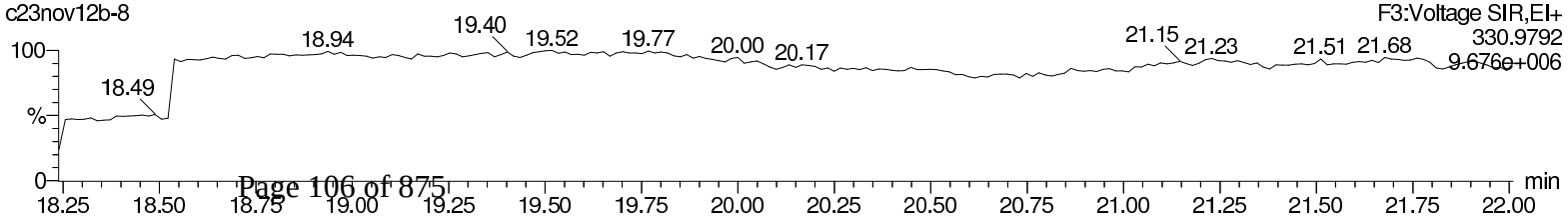


TeCB 35 IC F3



Lock Mass F3



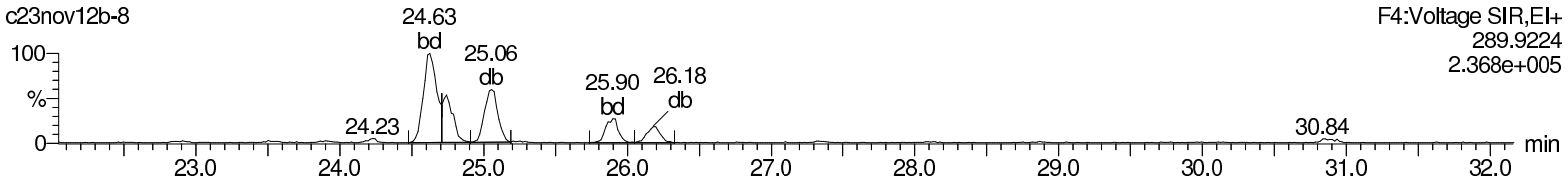
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

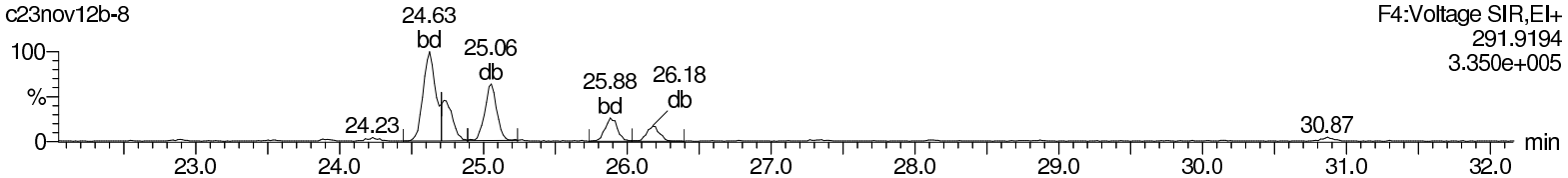
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TeCB-81 WHO



TeCB-81 WHO



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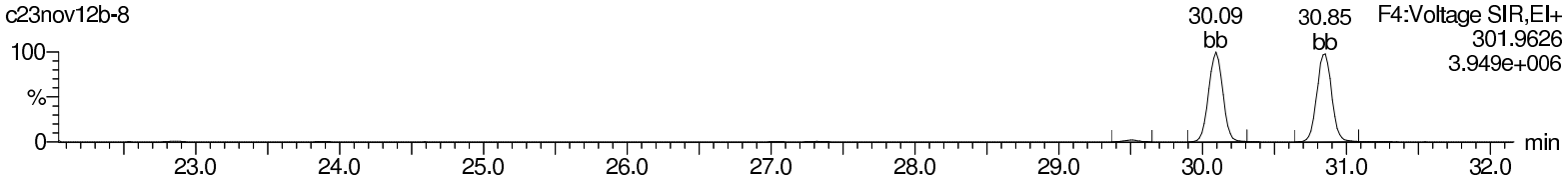

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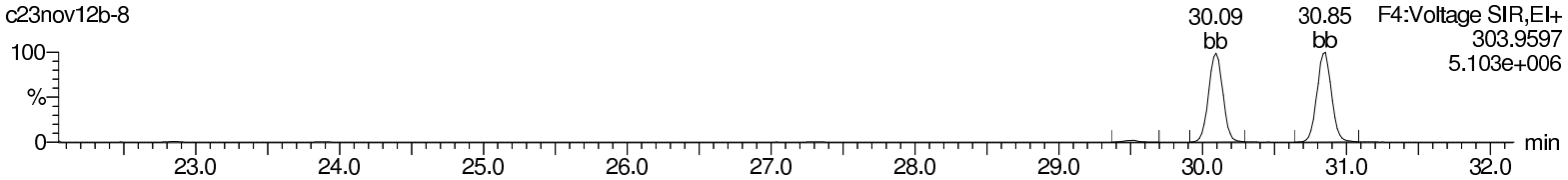

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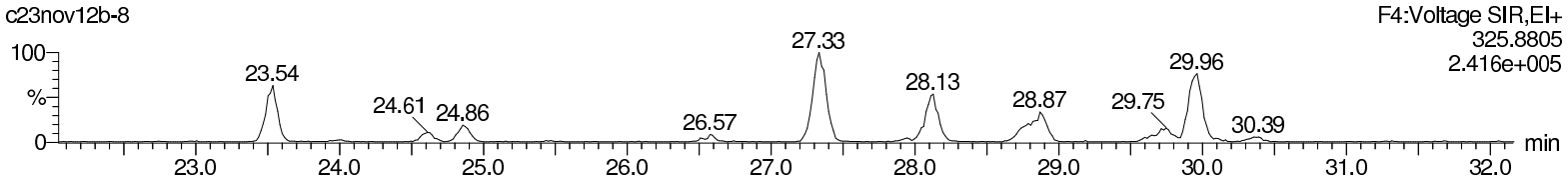
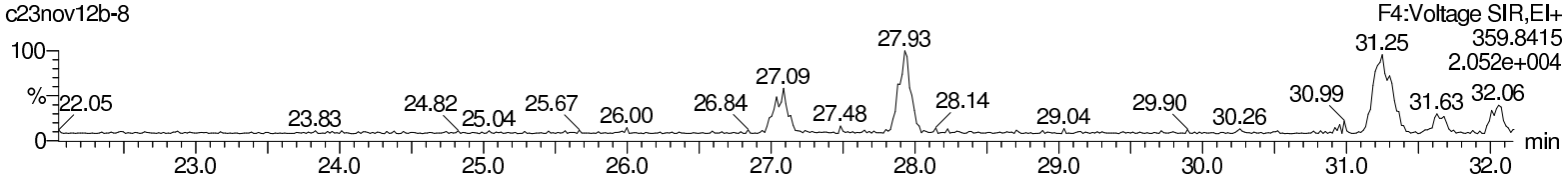
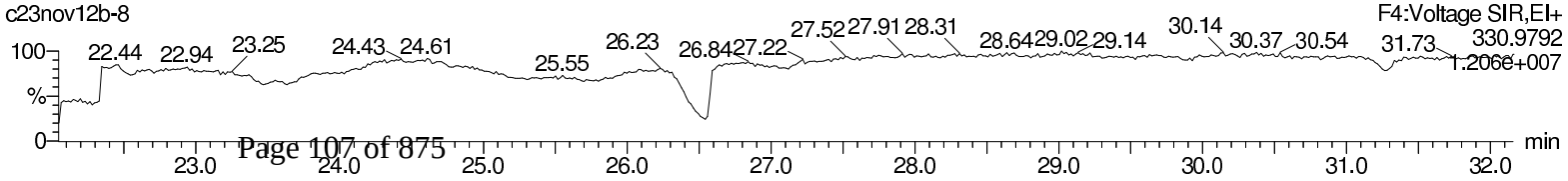


TeCB 70 IC F4



Lock Mass F4



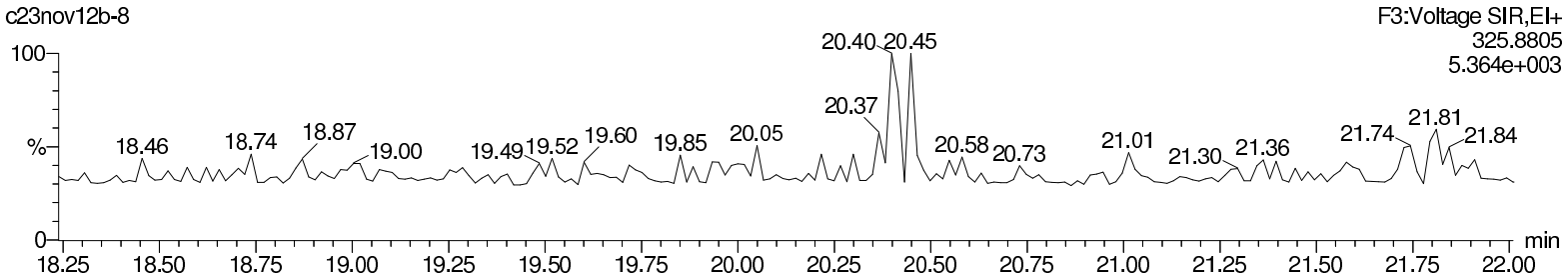
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

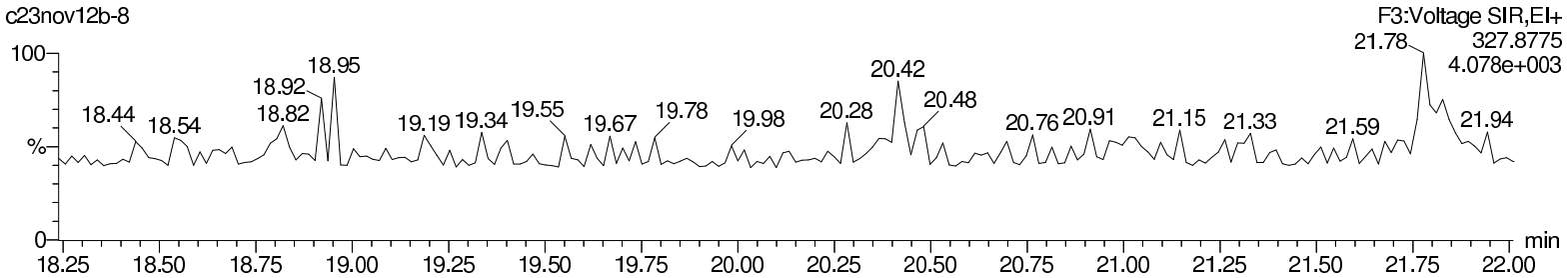
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-104



PeCB-104



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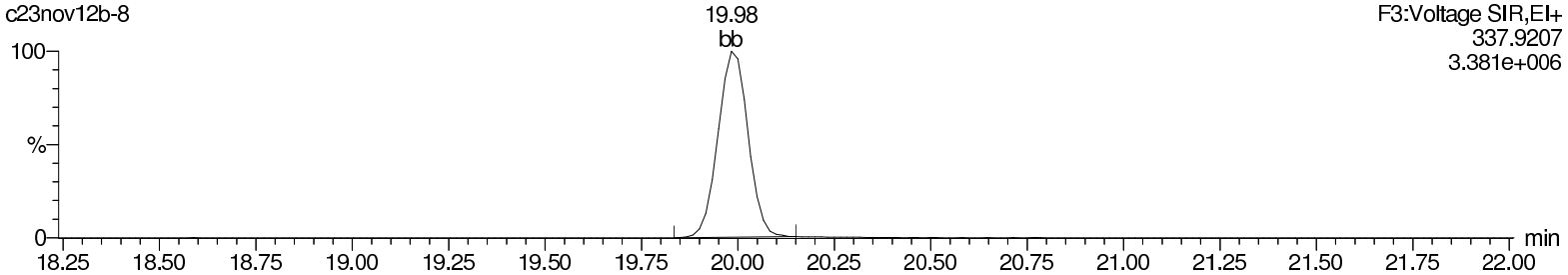

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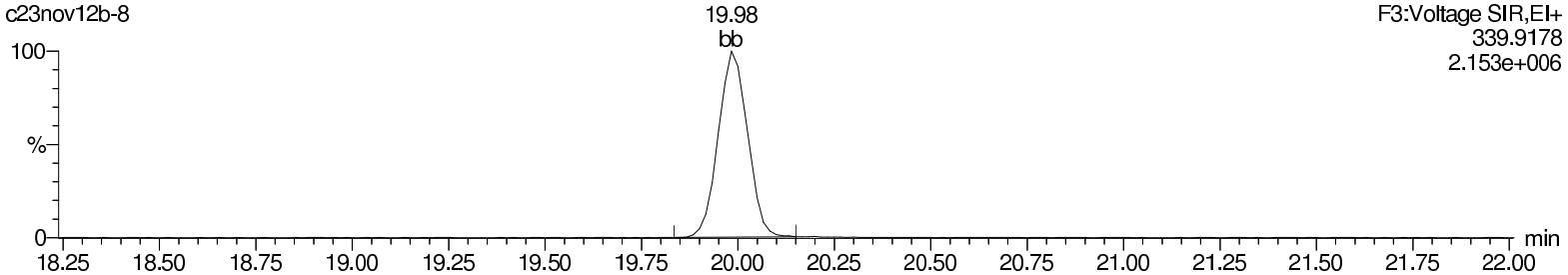

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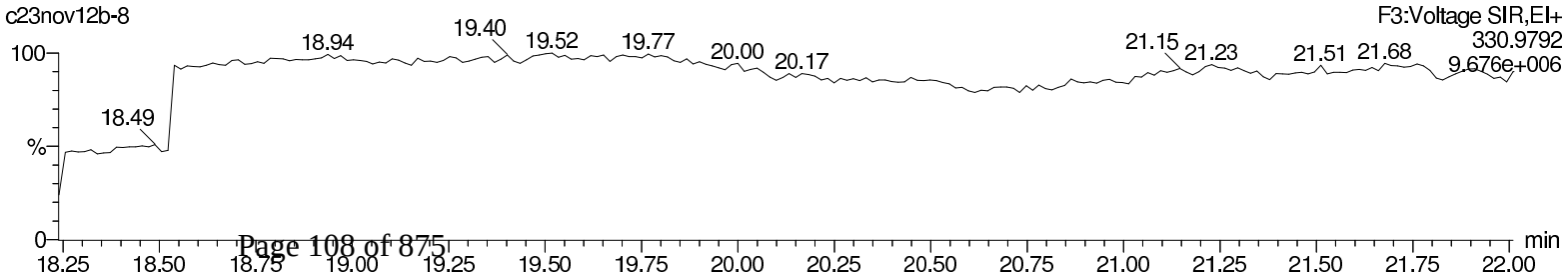


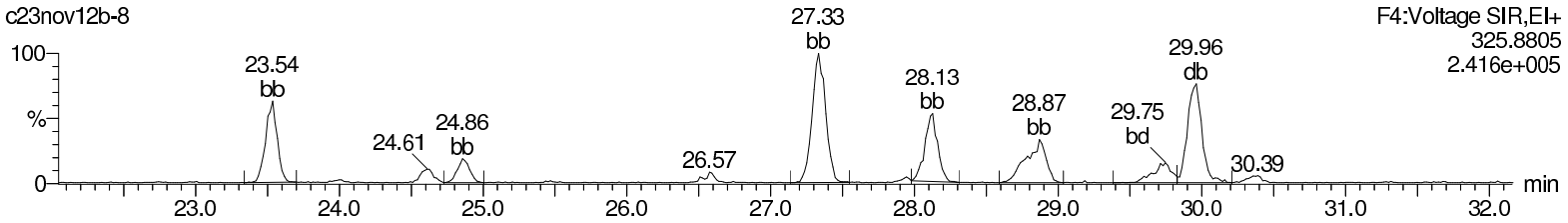
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-103



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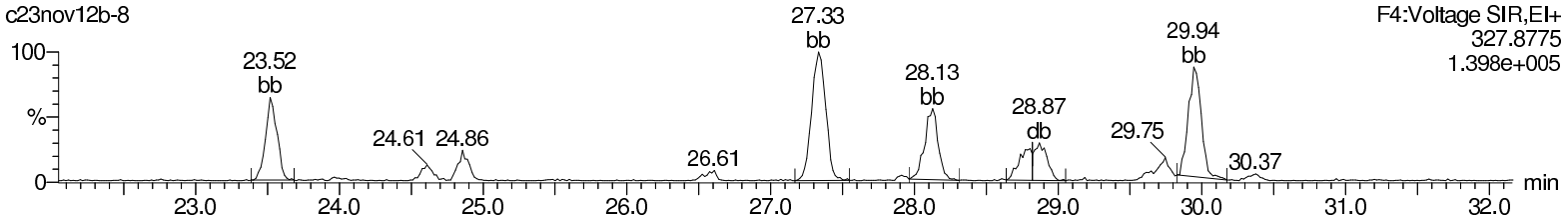

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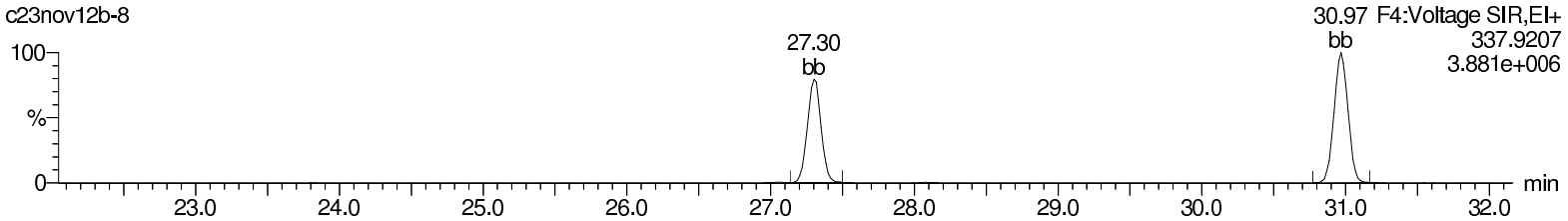

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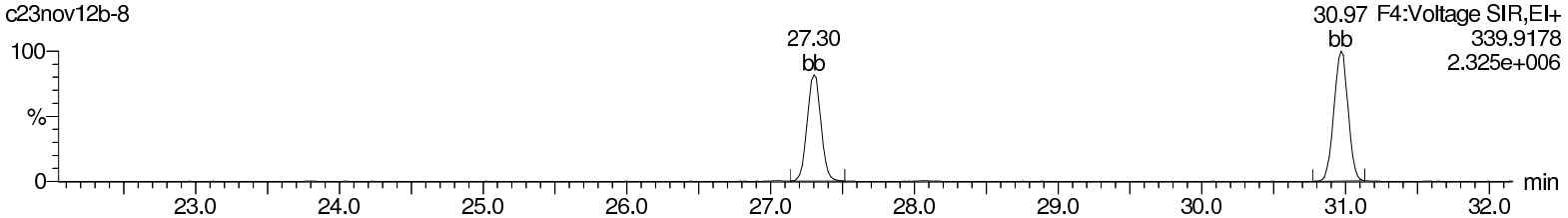
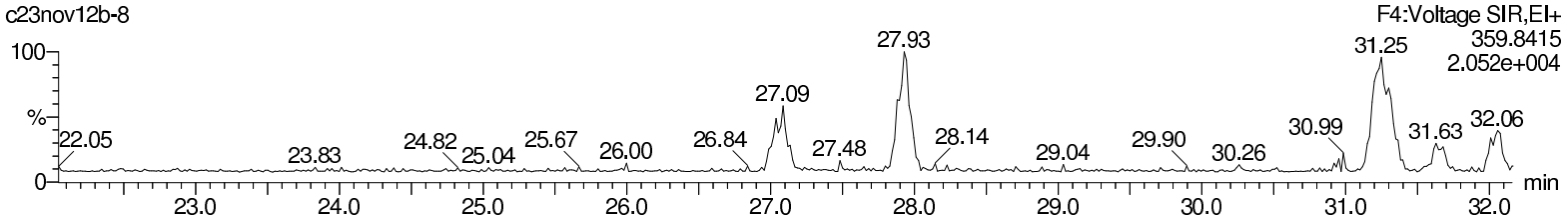
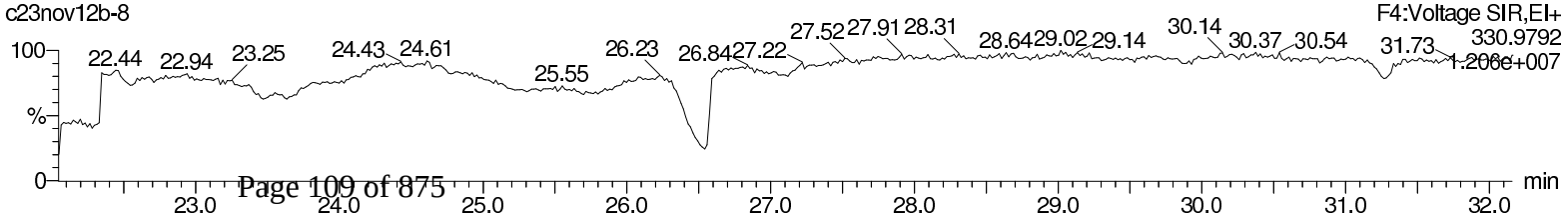


PeCB 35 IC F4



Lock Mass F4



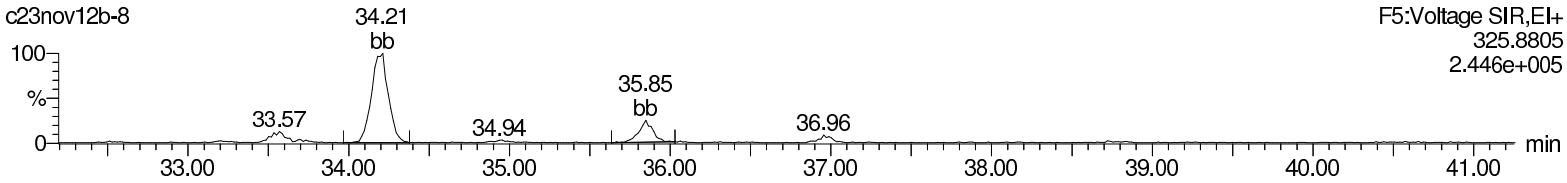
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

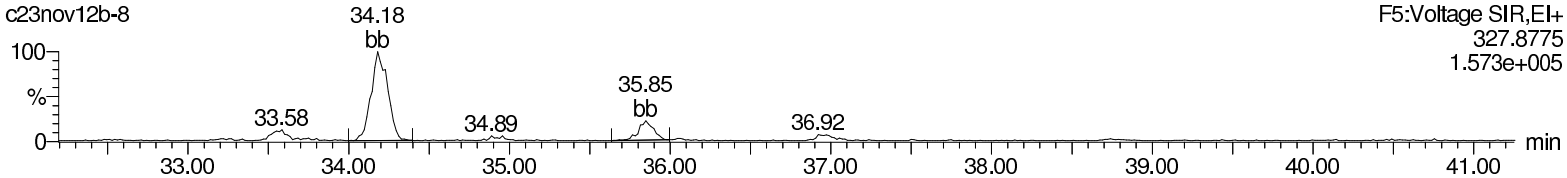
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-123 WHO



PeCB-123 WHO



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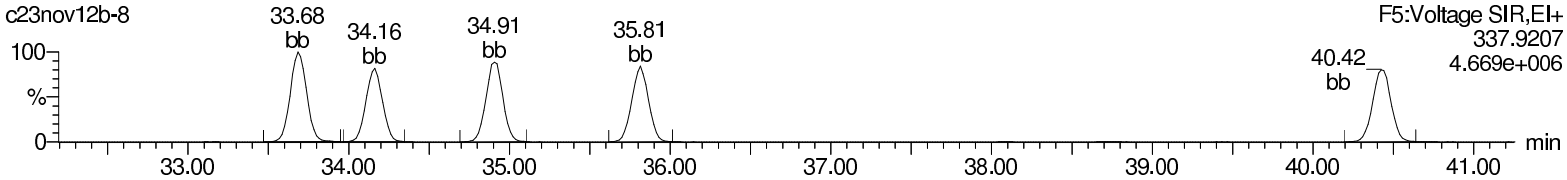

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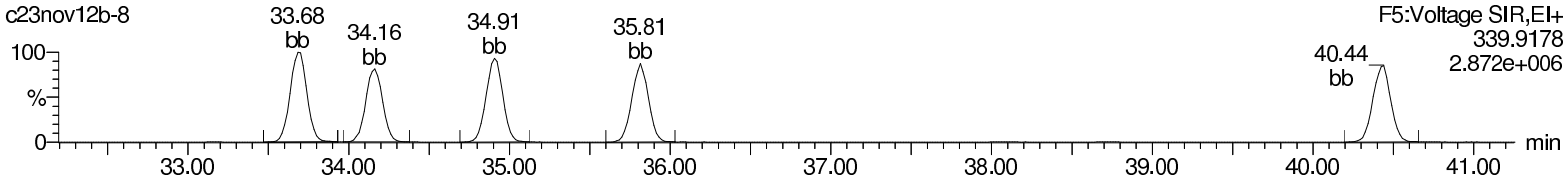
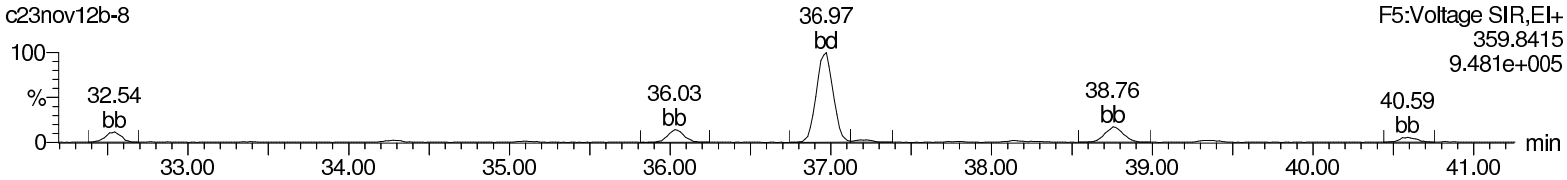
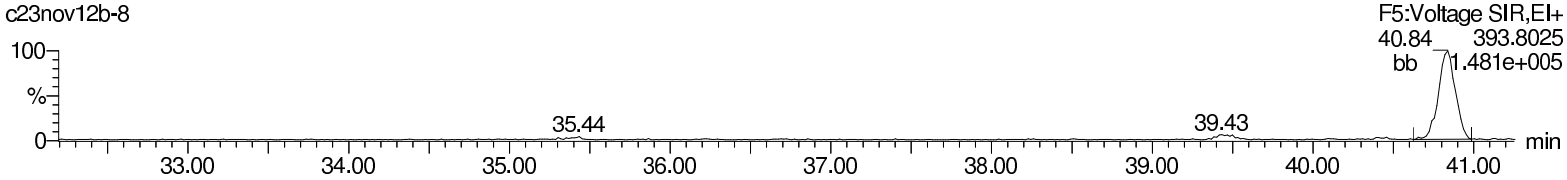


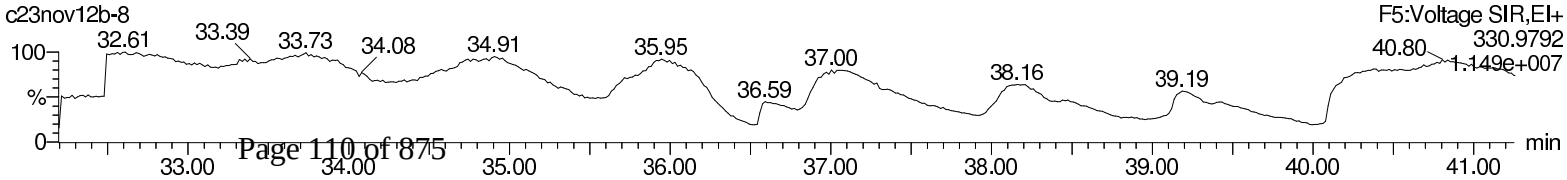
PeCB 35 IC F5



PeCB 70 IC F5



Lock Mass F5



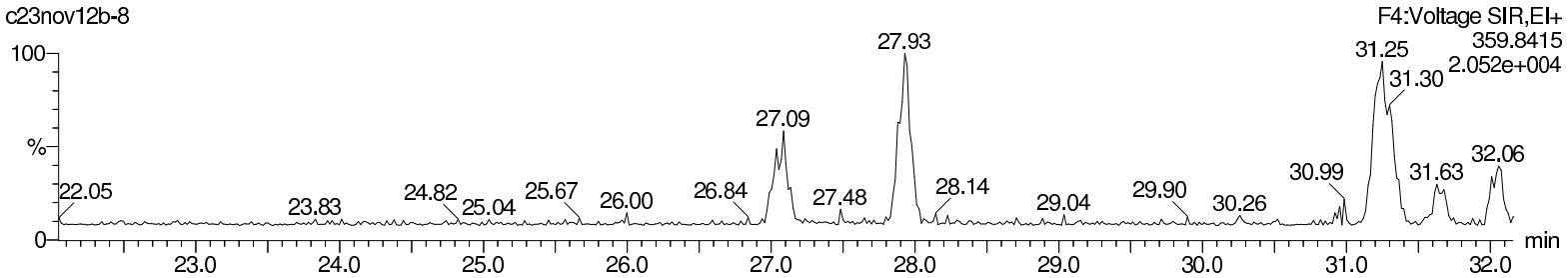
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-155



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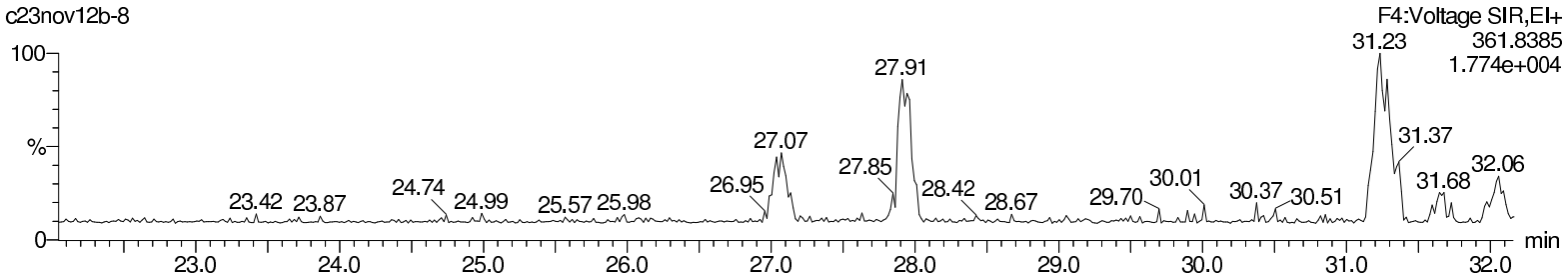
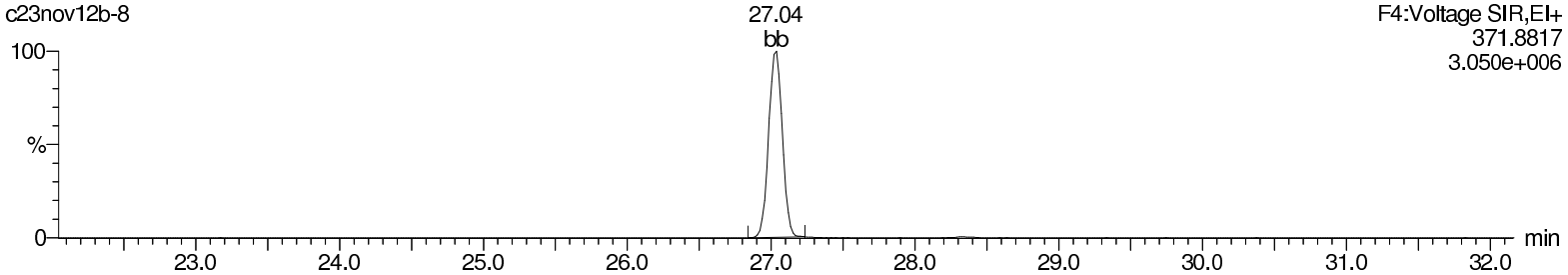


HxCB-155L



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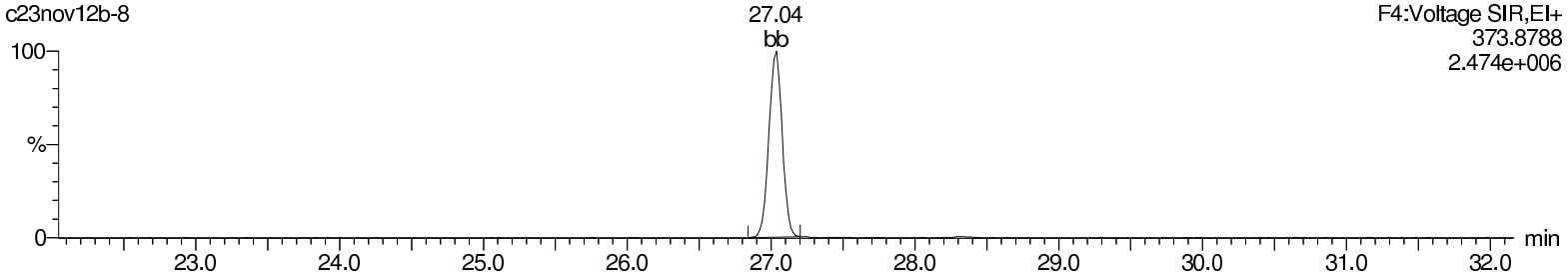
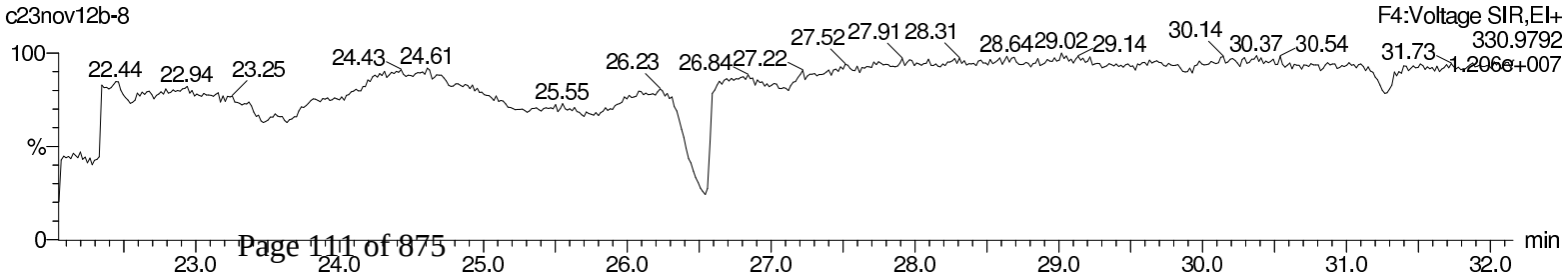


Lock Mass F4



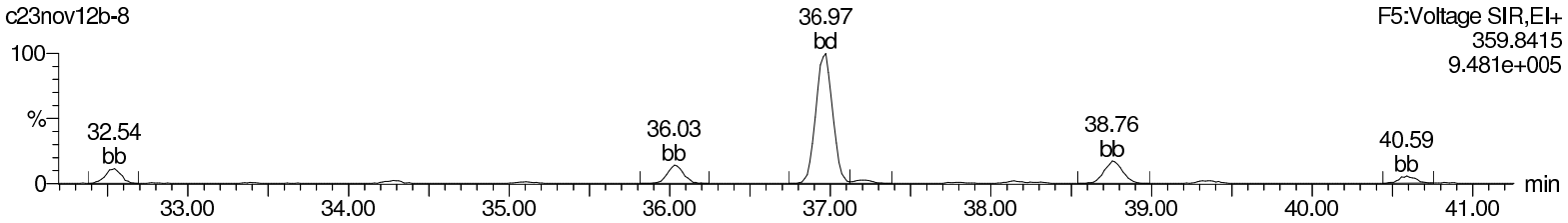
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

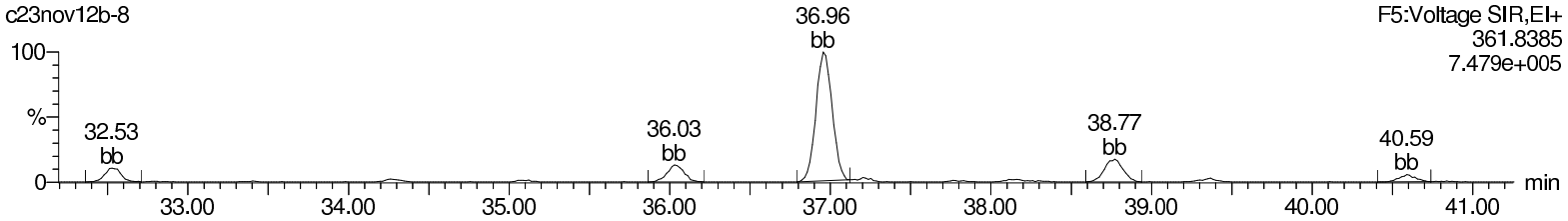
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

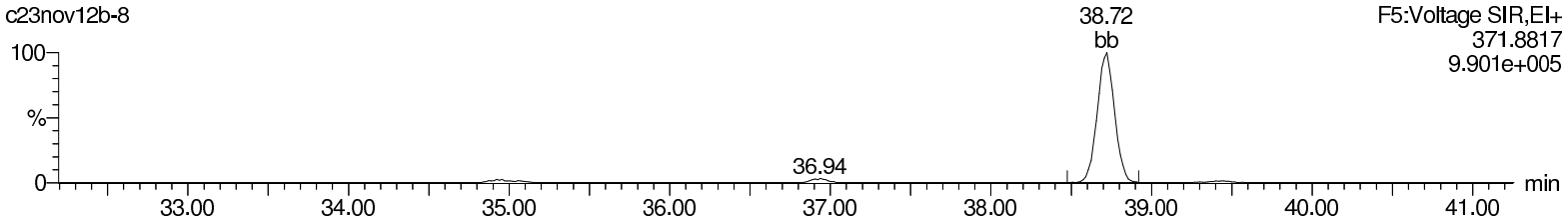
HxCB-147/149



HxCB-147/149



HxCB-138L IS



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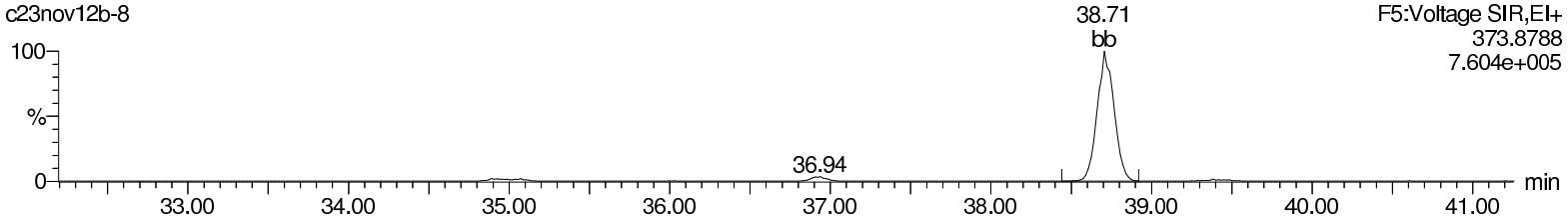
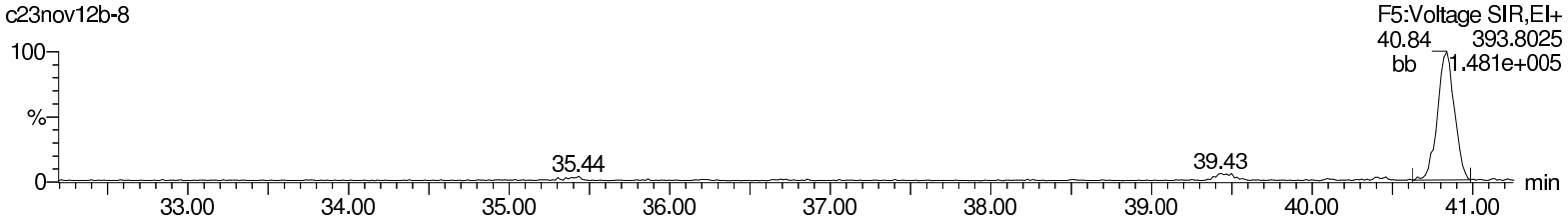
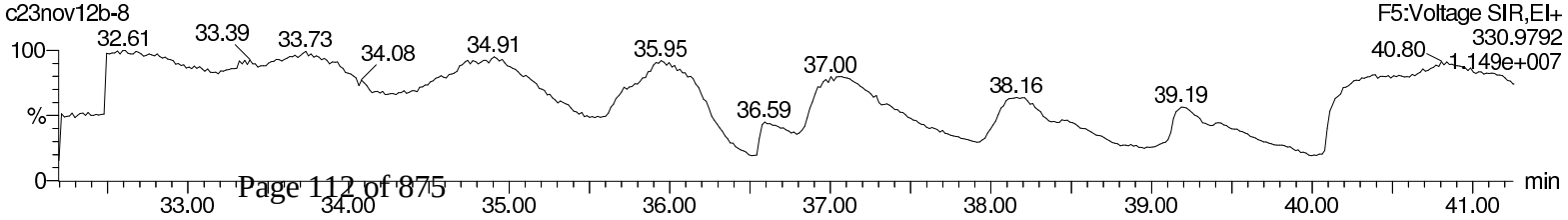


HxCB 35 IC F5



Lock Mass F5



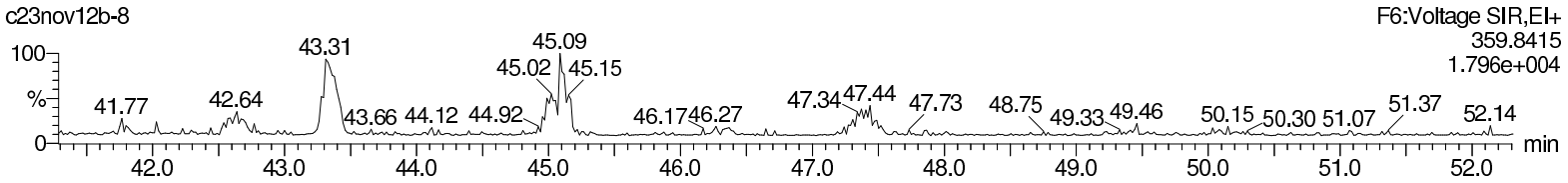
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

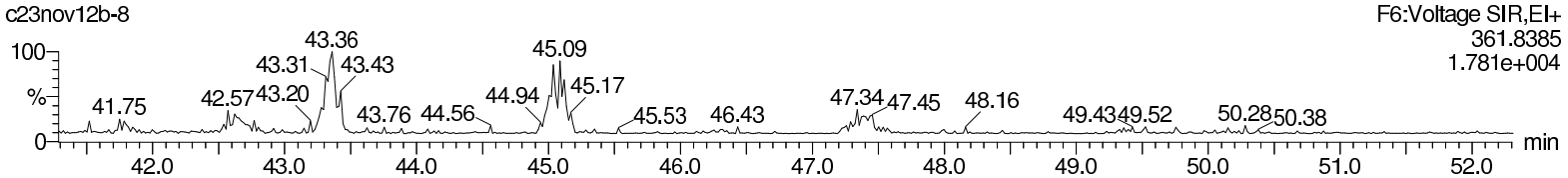
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-167 WHO



HxCB-167 WHO



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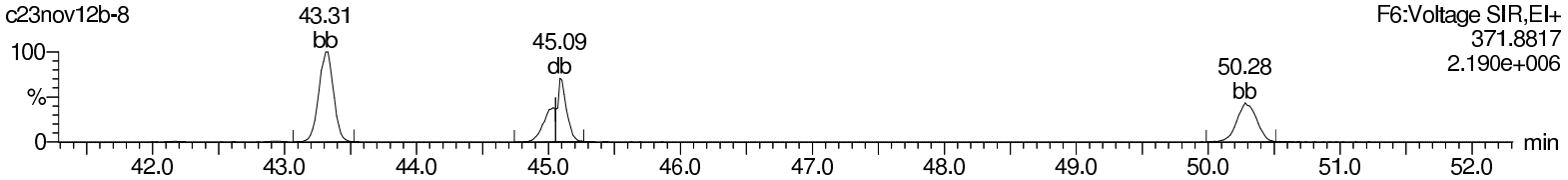

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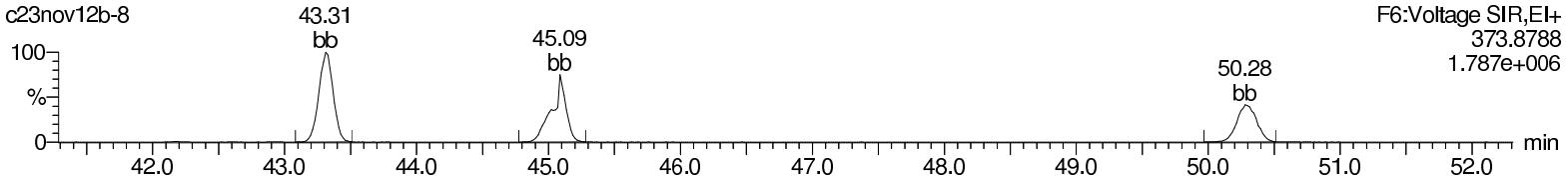
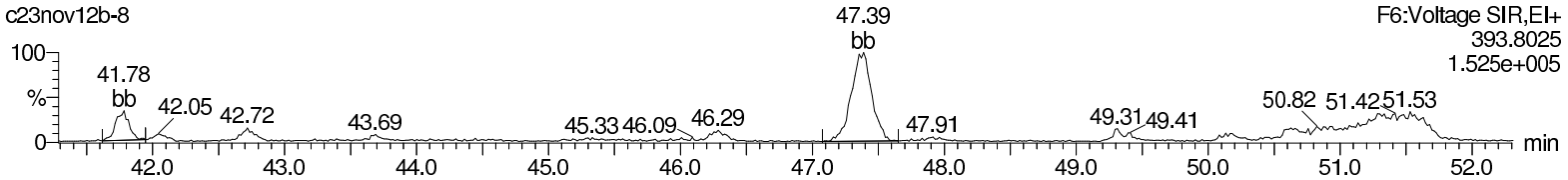


HxCB 35 IC F6



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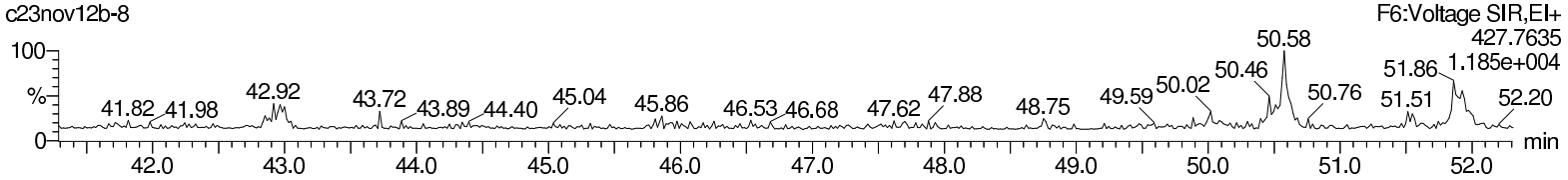
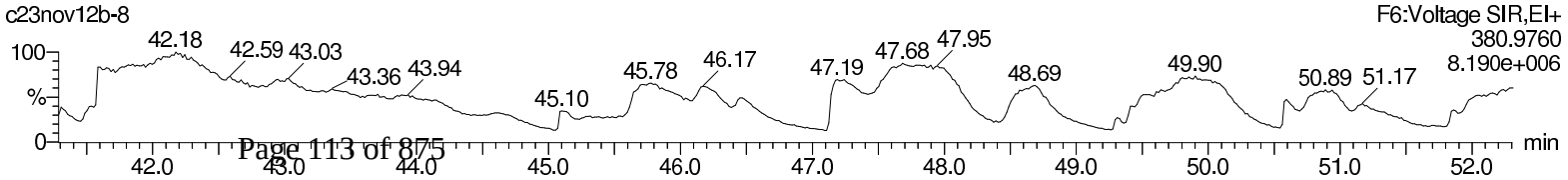


Lock Mass F6



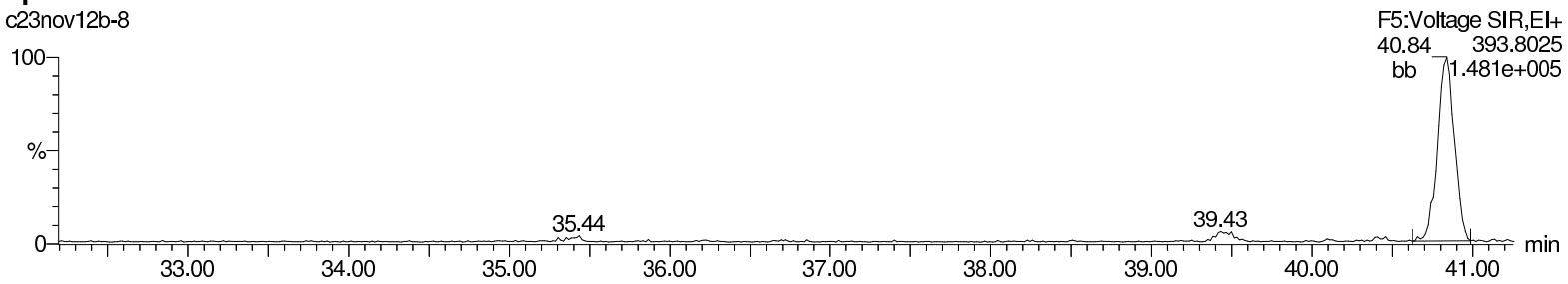
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

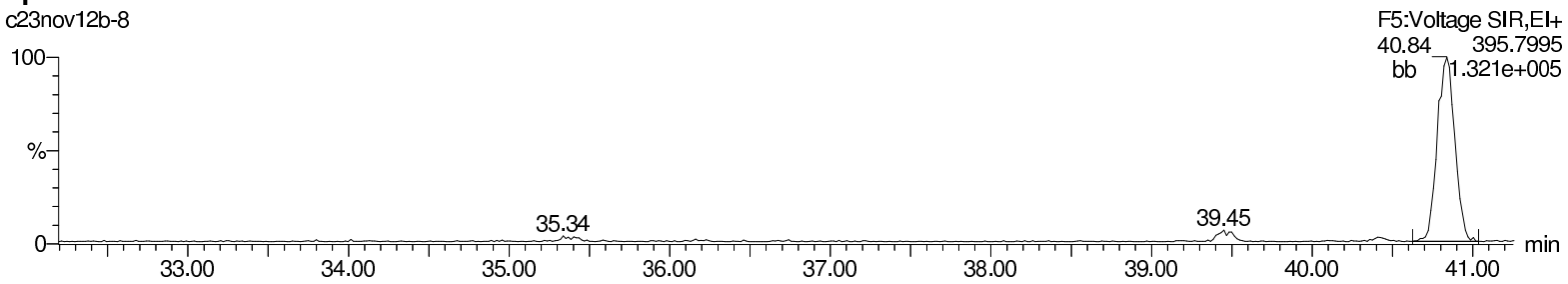
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

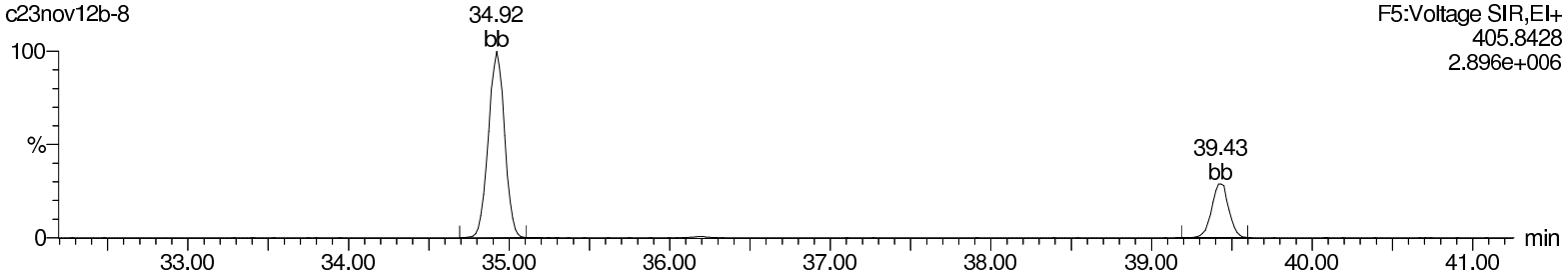
HpCB-188



HpCB-188



HpCB-188L



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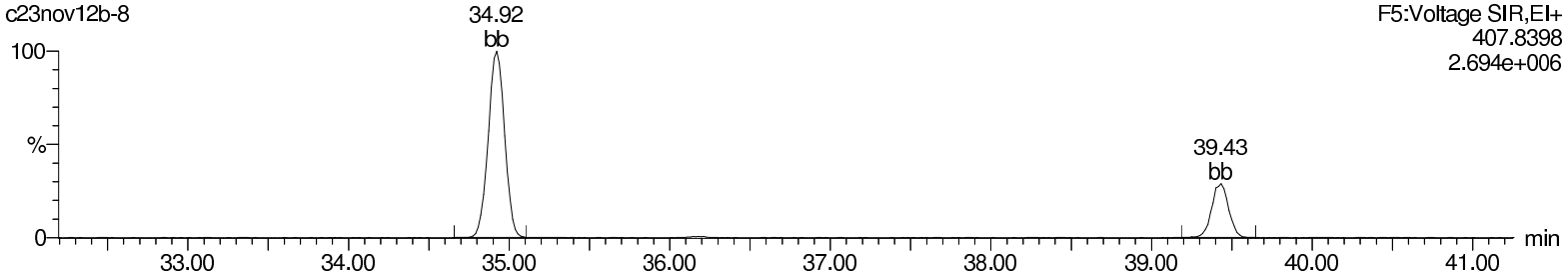
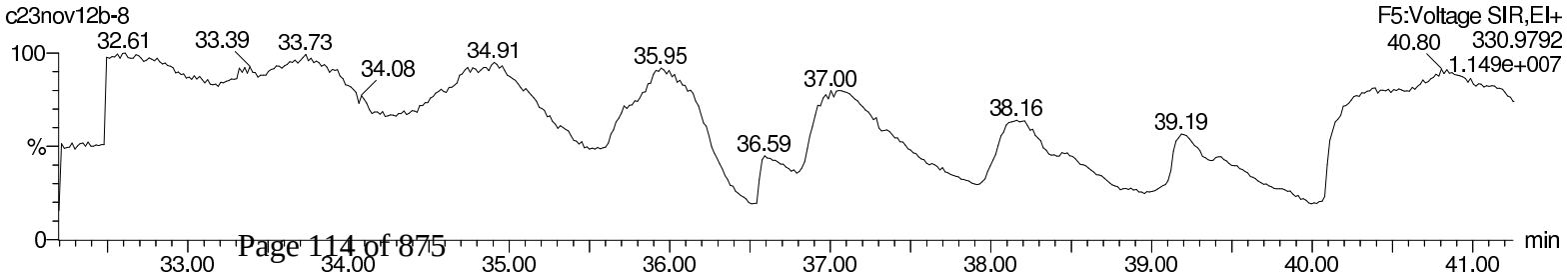


Lock Mass F5



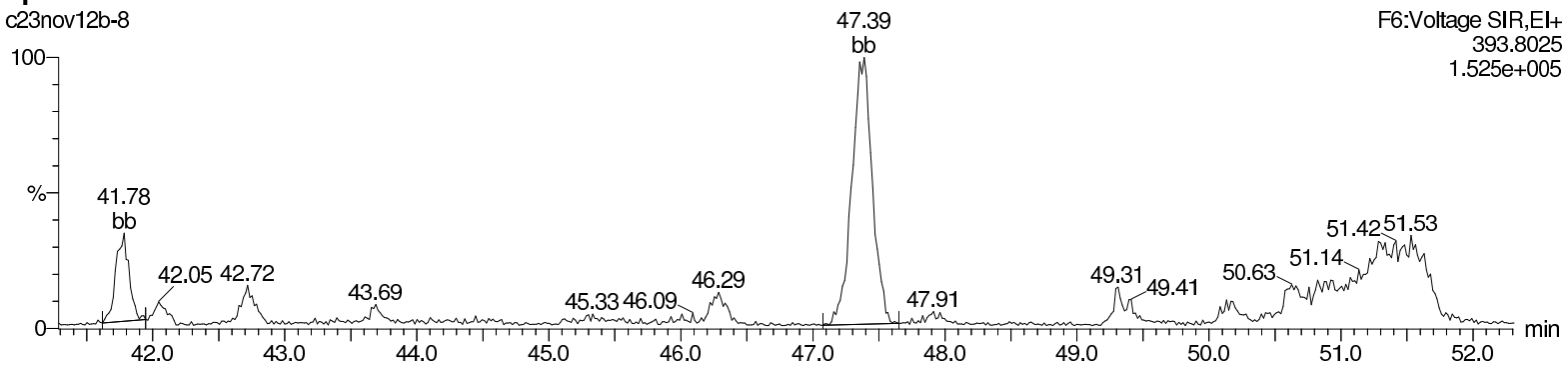
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

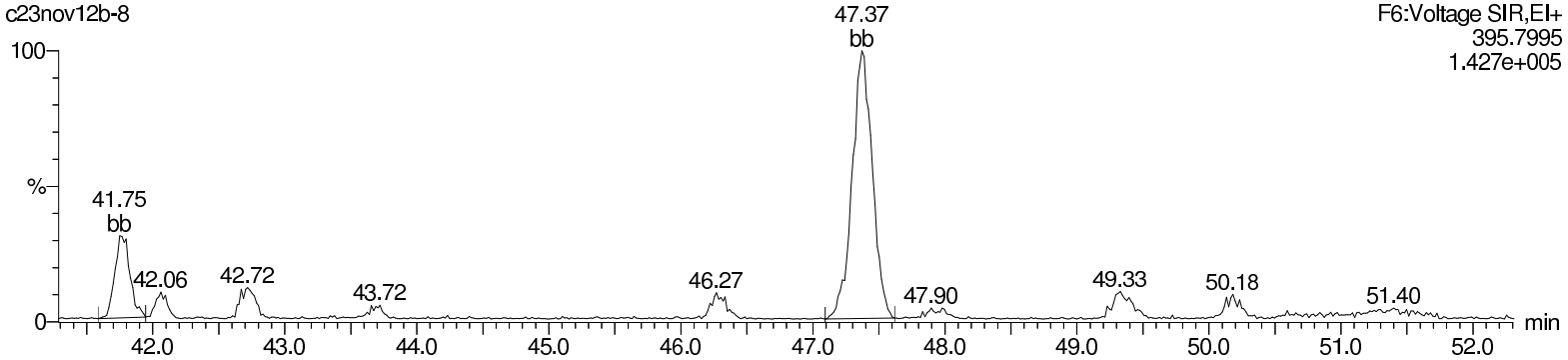
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

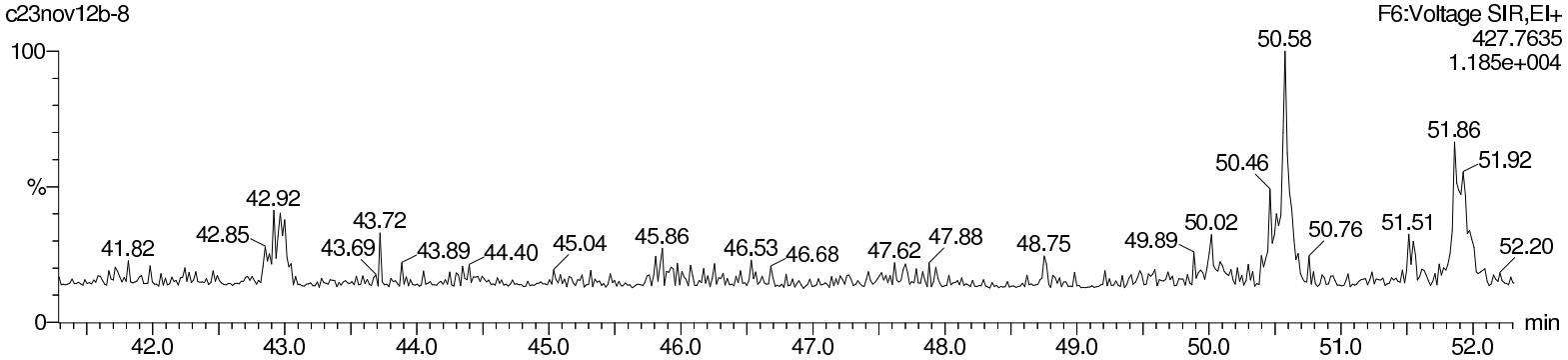
HpCB-183/185



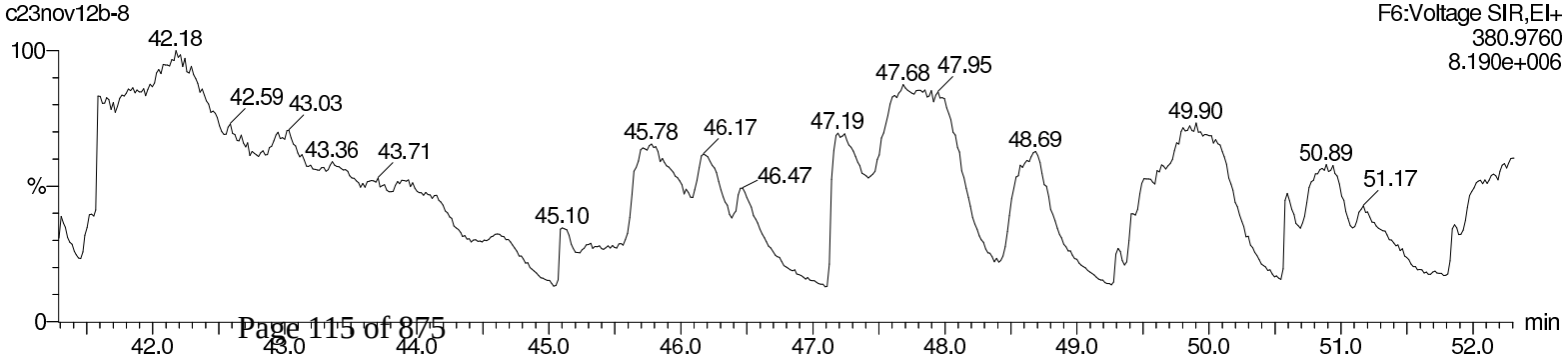
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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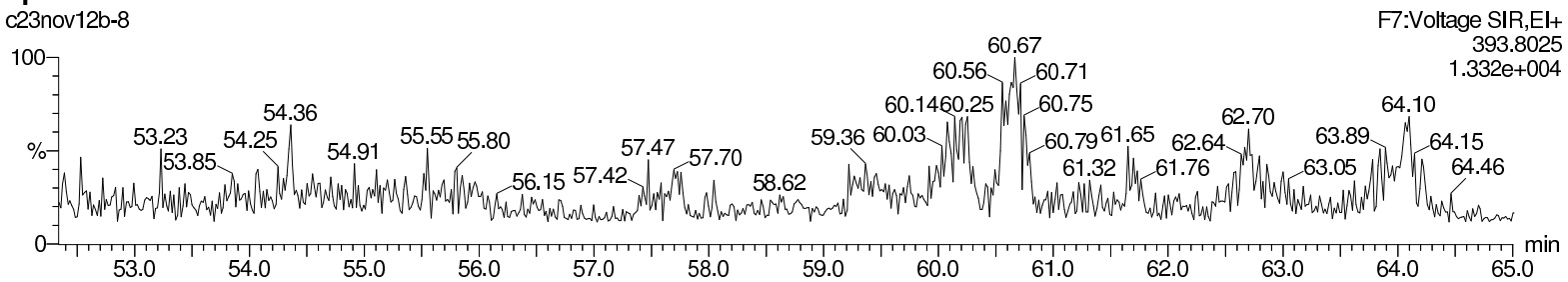
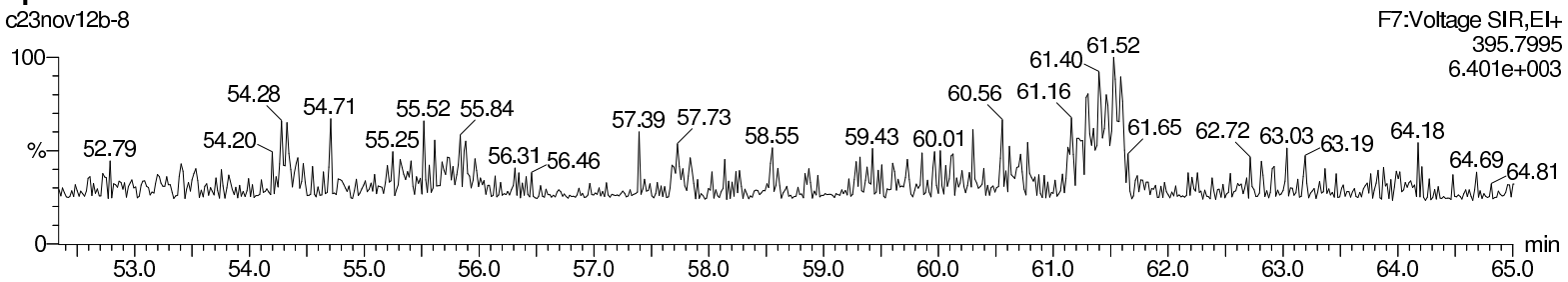
Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

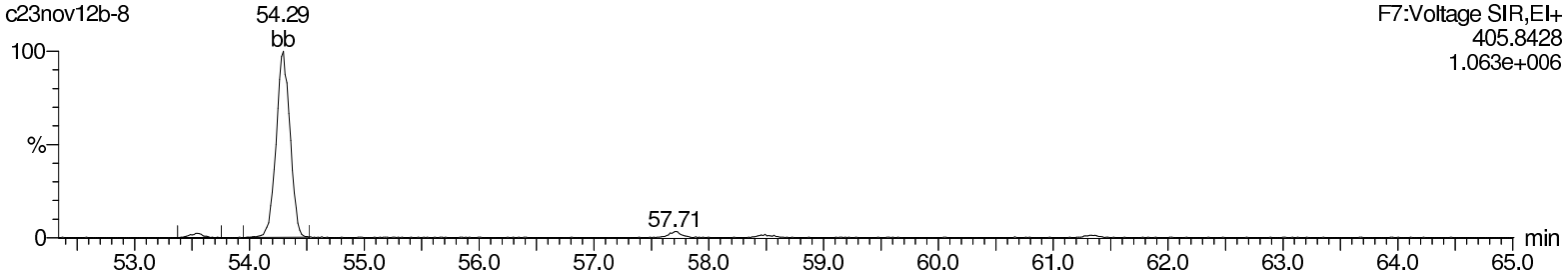
HpCB-189 WHO



HpCB-189 WHO



HpCB-189L



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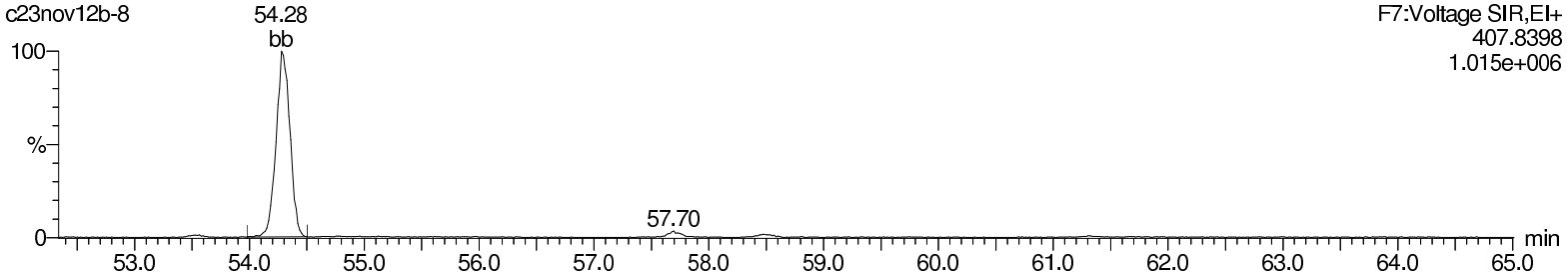
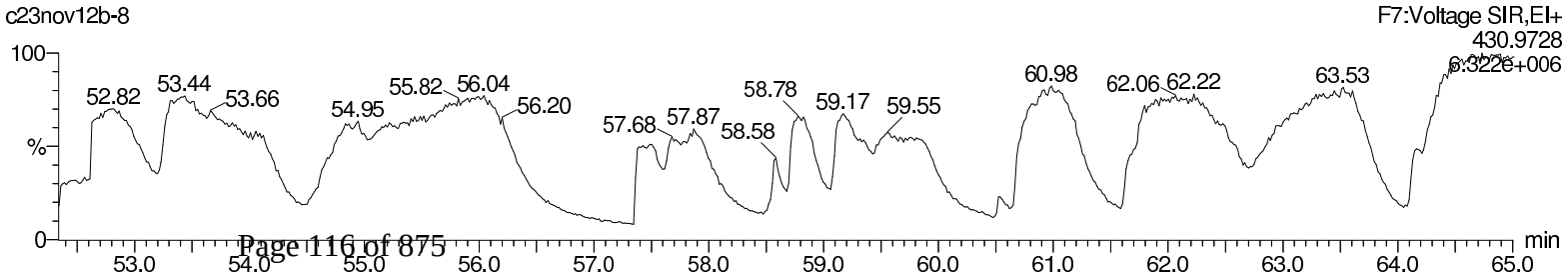


Lock Mass F7



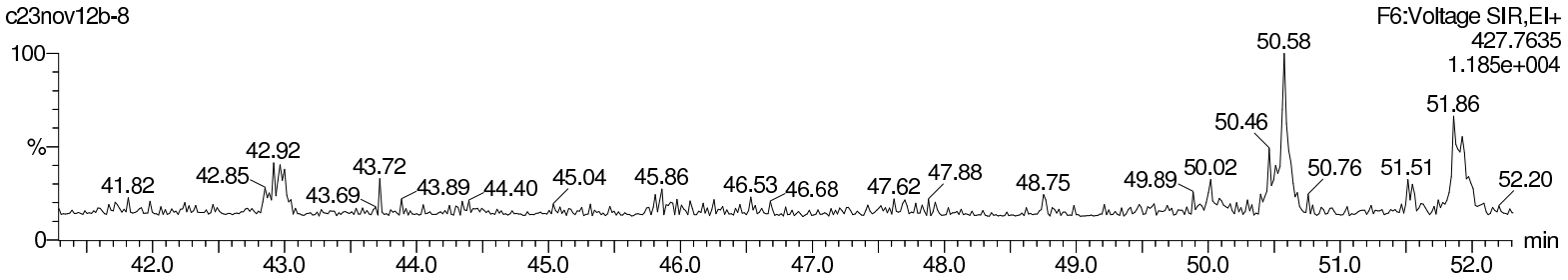
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

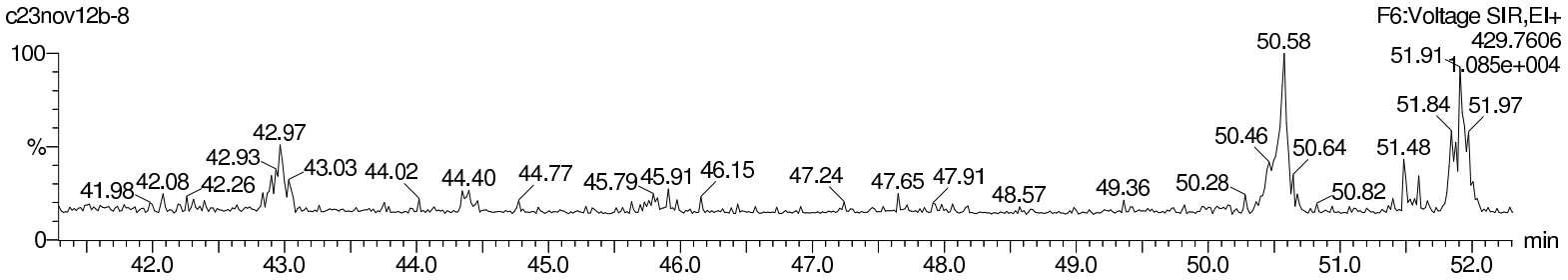
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

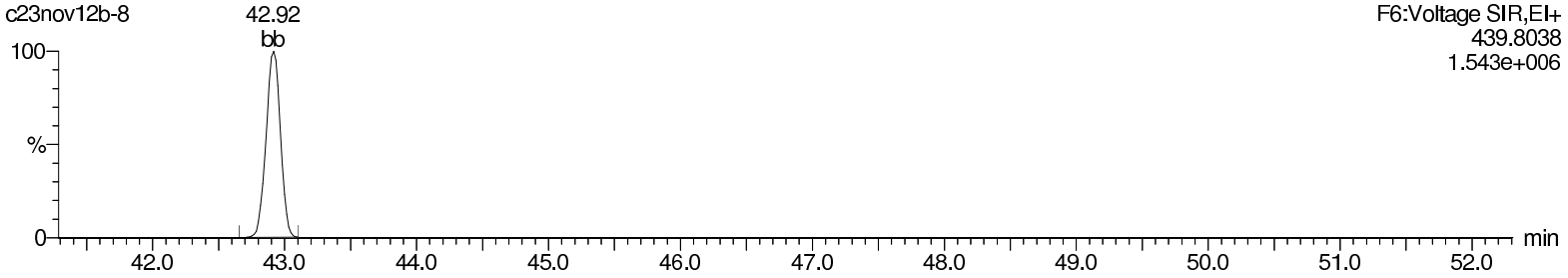
OcCB-202



OcCB-202



OcCB-202L



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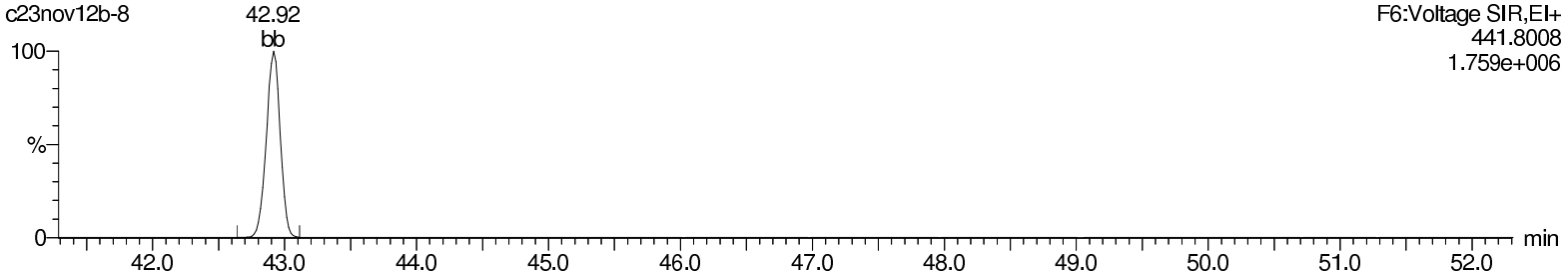
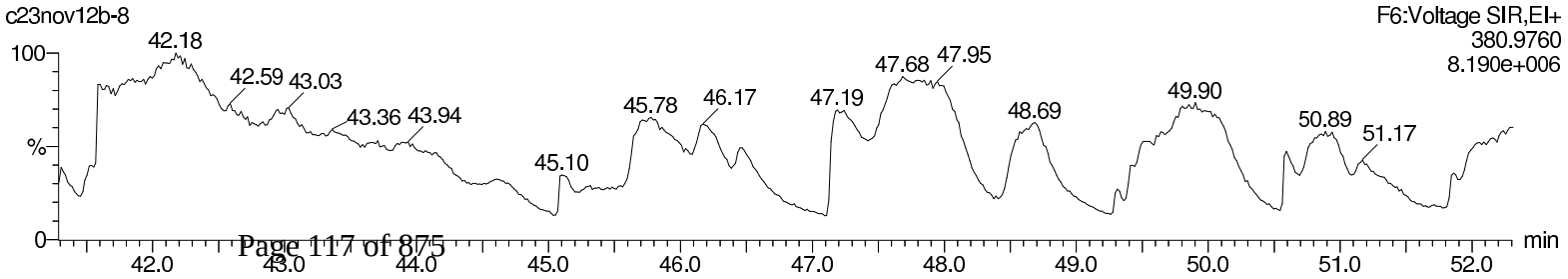


Lock Mass F6



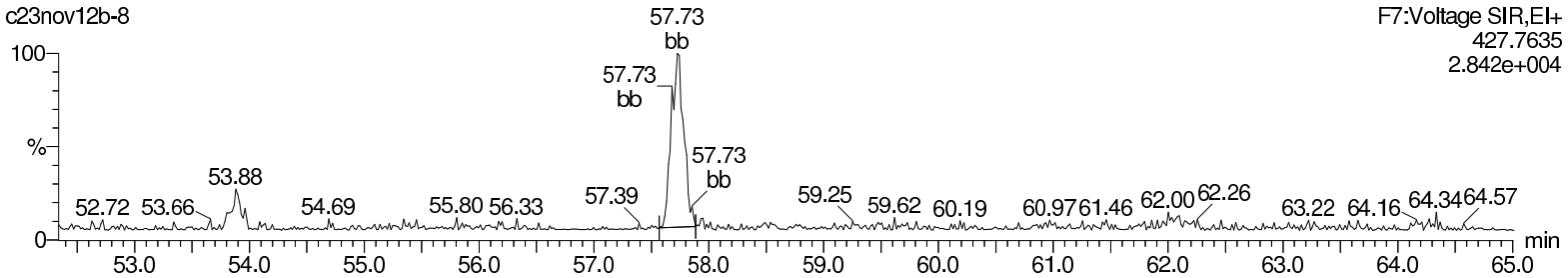
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

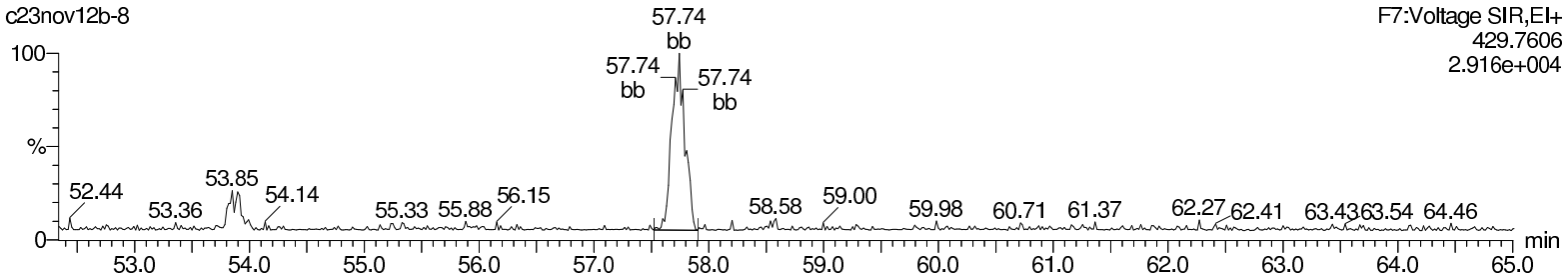
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

OcCB-205



OcCB-205



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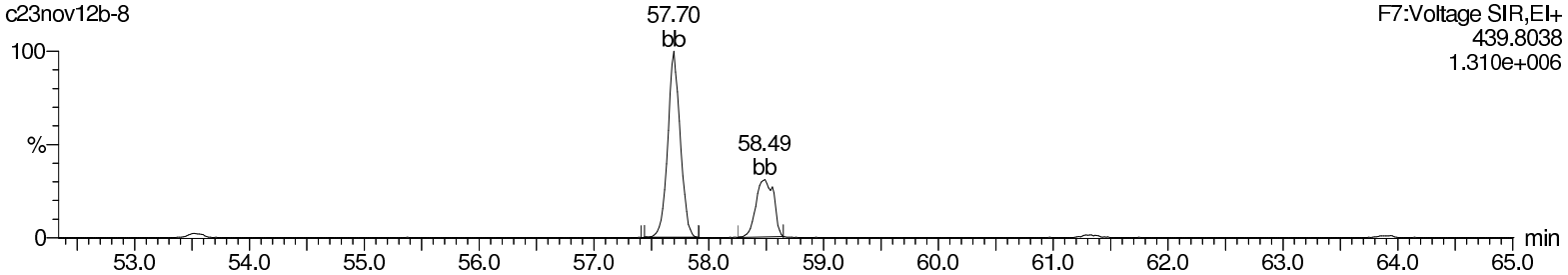

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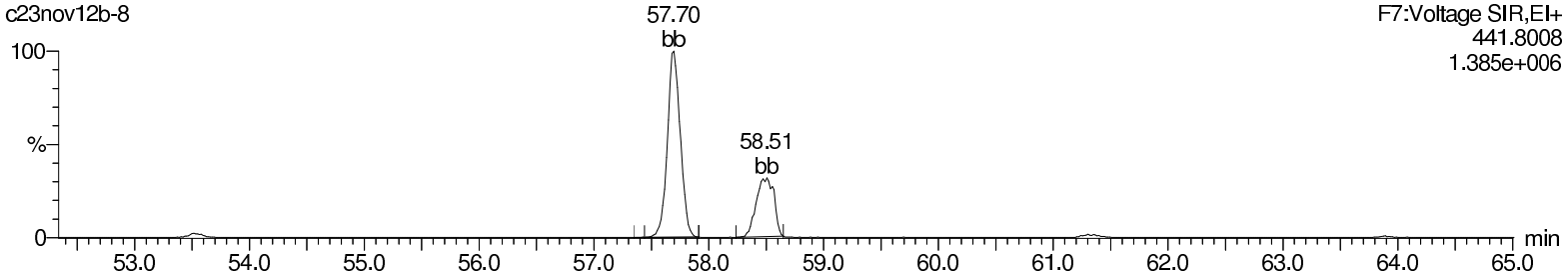
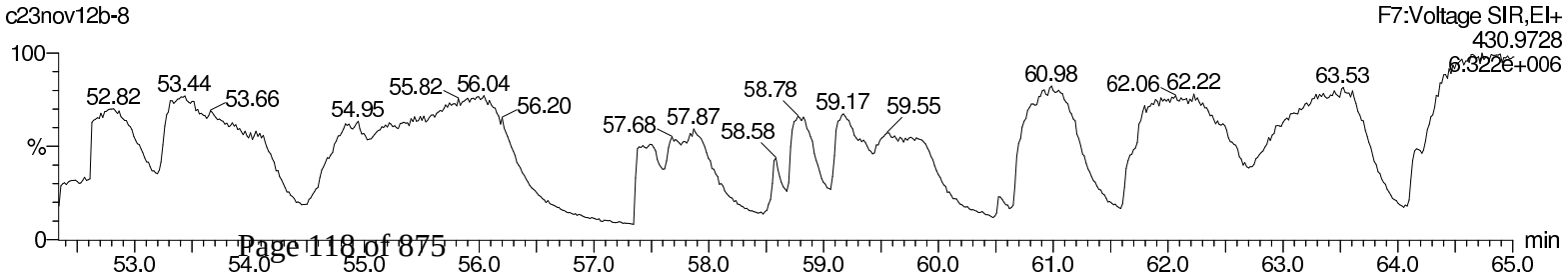


Lock Mass F7



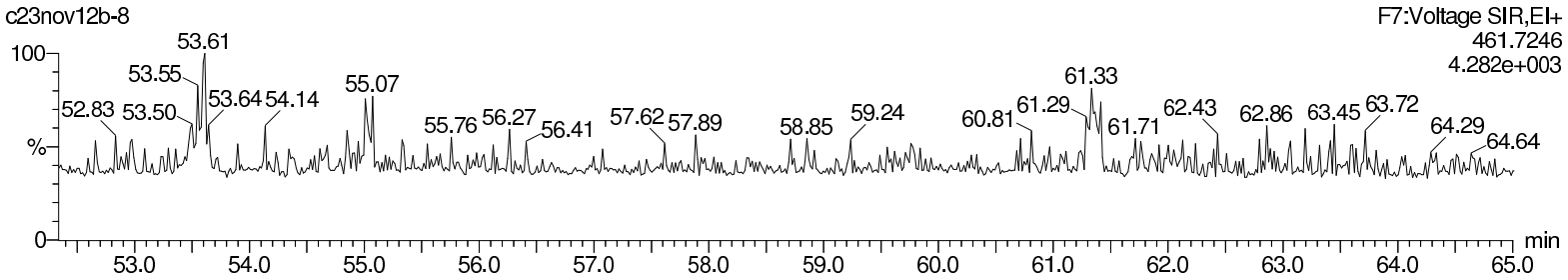
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

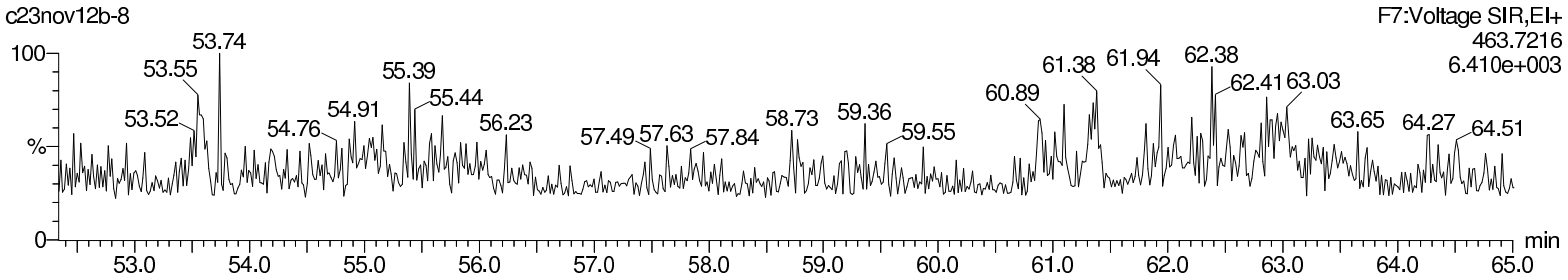
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

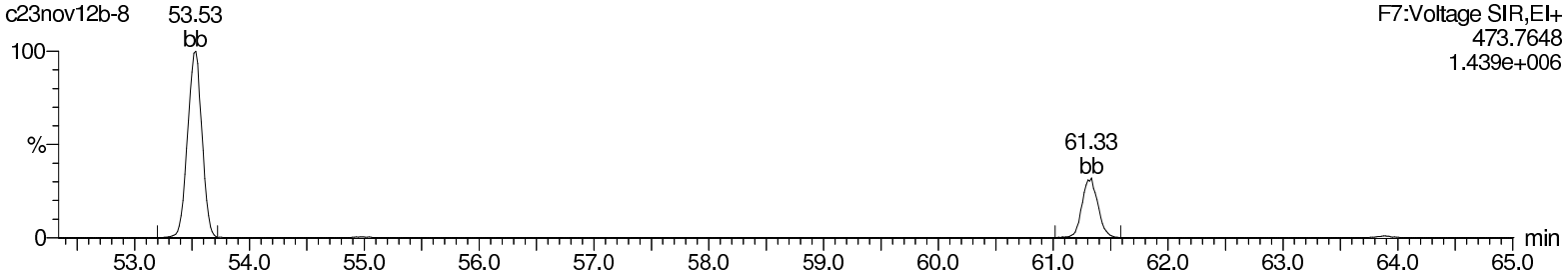
NoCB-208



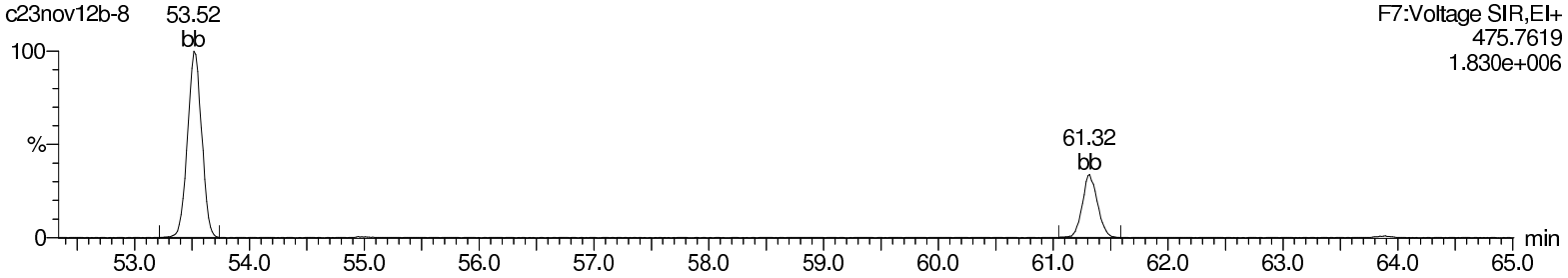
NoCB-208



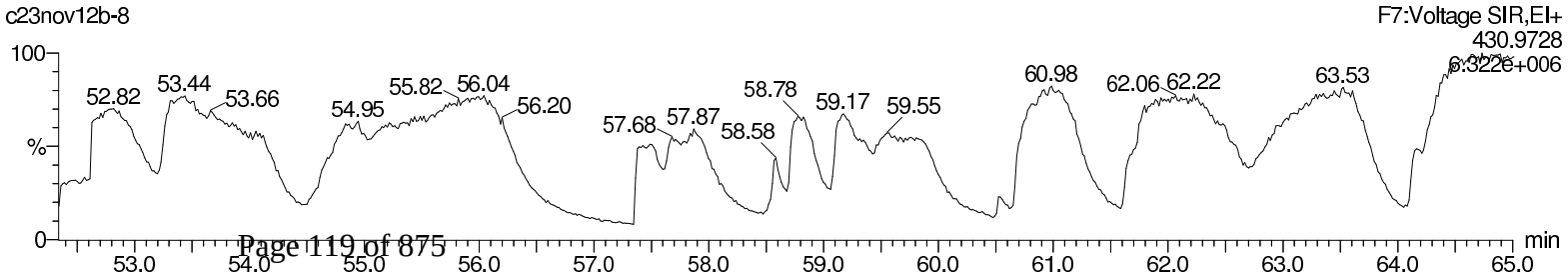
NoCB-208L



NoCB-208L



Lock Mass F7



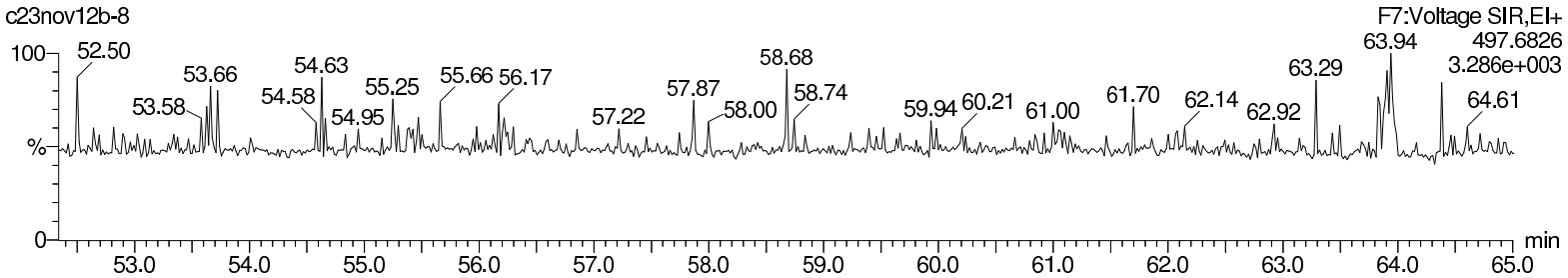
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

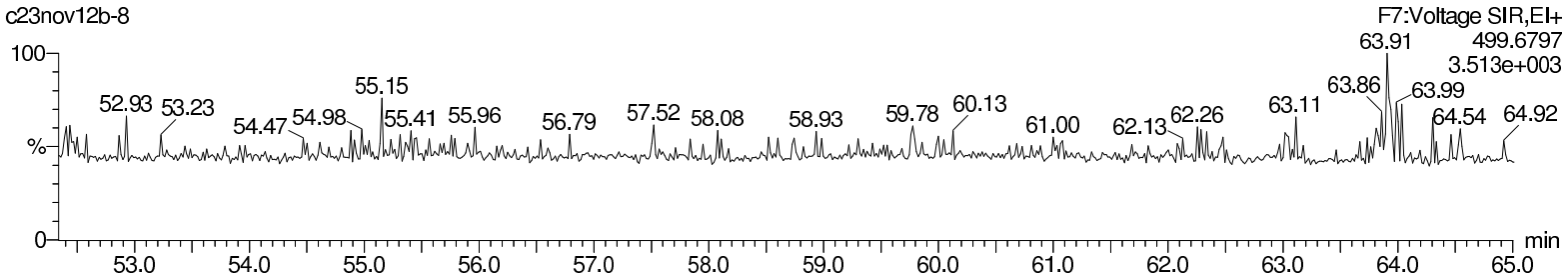
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-8, Date: 23-Nov-2012, Time: 19:09:11, ID: 4212004-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

DeCB-209



DeCB-209



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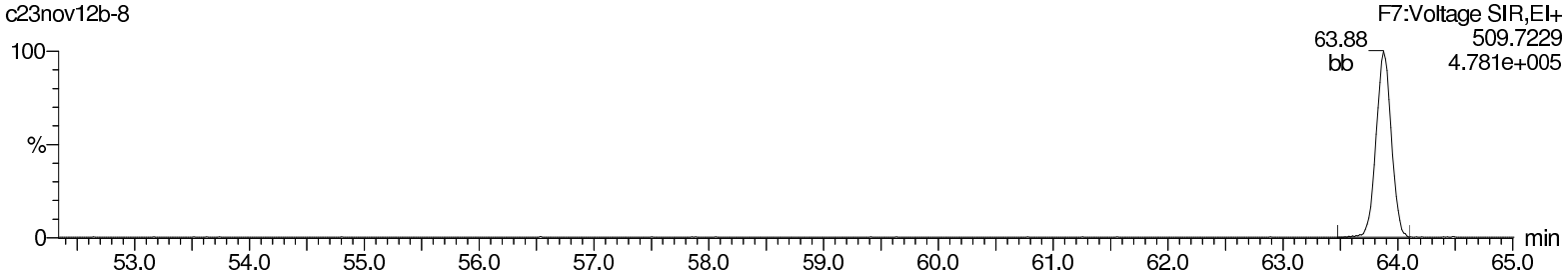
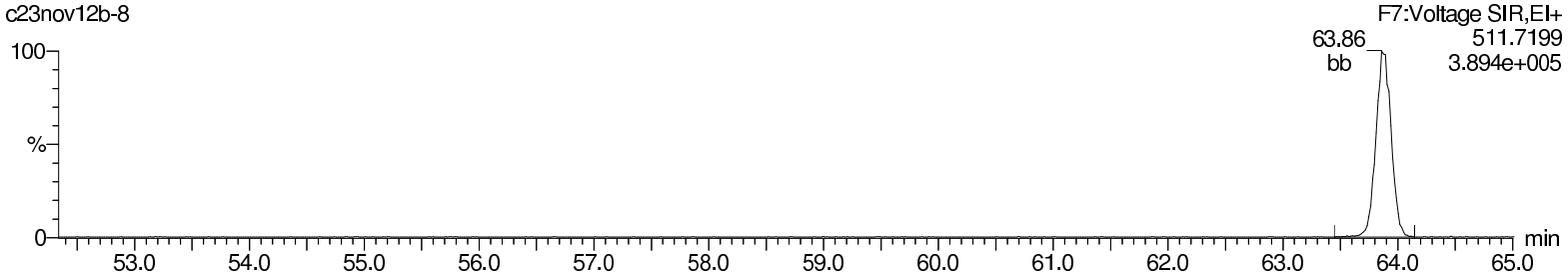
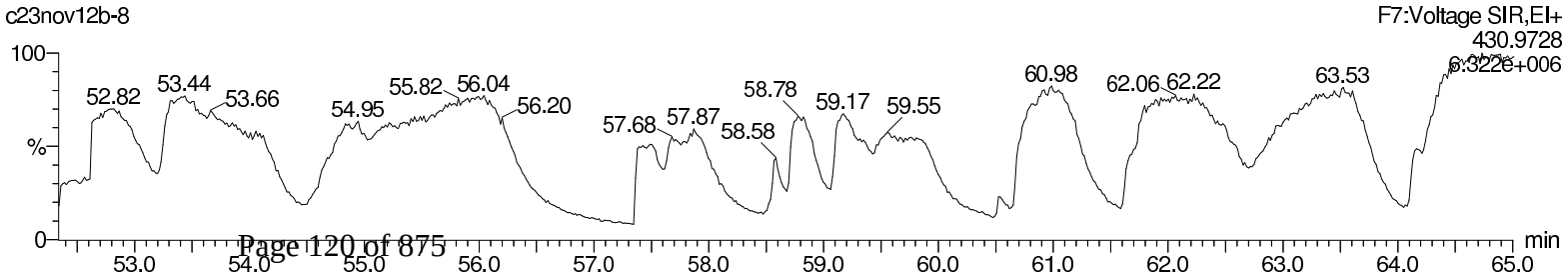


DeCB-209L



Lock Mass F7



PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	J	8.61	5.16	pg/g	4.86	36.5
2051-61-8	PCB-2	U	4.86	4.86	pg/g	4.86	32.0
2051-62-9	PCB-3	U	4.86	4.86	pg/g	4.86	23.8
13029-08-8	PCB-4	U	9.74	9.74	pg/g	9.74	82.0
16605-91-7	PCB-5	U	9.74	9.74	pg/g	9.74	75.0
25569-80-6	PCB-6	J	19.8	11.7	pg/g	4.86	58.8
33284-50-3	PCB-7	U	9.74	9.74	pg/g	9.74	60.0
34883-43-7	PCB-8	J	82.1	74.5	pg/g	48.6	146
34883-39-1	PCB-9	U	4.86	4.86	pg/g	4.86	70.2
33146-45-1	PCB-10	U	9.74	9.74	pg/g	9.74	47.2
2050-67-1	PCB-11		388	379	pg/g	122	365
PCB-12/13	PCB-13/12	CU	19.4	19.4	pg/g	19.4	69.3
34883-41-5	PCB-14	U	9.74	9.74	pg/g	9.74	66.4
2050-68-2	PCB-15	U	48.6	48.6	pg/g	48.6	146
38444-78-9	PCB-16	J	31.7	28.7	pg/g	9.74	29.2
37680-66-3	PCB-17	J	30.5	27.3	pg/g	9.74	29.2
PCB-18/30	PCB-18/30	C	66.3	64	pg/g	9.74	29.2
38444-73-4	PCB-19	U	4.86	4.86	pg/g	4.86	23.6
PCB-20/28	PCB-20/28	CJ	104	102	pg/g	48.8	146
PCB-21/33	PCB-21/33	C	65.9	64.1	pg/g	19.4	58.4
38444-85-8	PCB-22	B	36.1	34.1	pg/g	9.74	29.2
55720-44-0	PCB-23	U	4.86	4.86	pg/g	4.86	14.6
55702-45-9	PCB-24	U	4.86	4.86	pg/g	4.86	14.9
55712-37-3	PCB-25	J	8.88	7.26	pg/g	4.86	14.6
PCB-26/29	PCB-26/29	CJ	14.9	12.8	pg/g	9.74	29.2
38444-76-7	PCB-27	U	4.86	4.86	pg/g	4.86	15.6
16606-02-3	PCB-31		98.2	96.4	pg/g	24.4	73.0
38444-77-8	PCB-32		20.9	18.9	pg/g	4.86	14.6
37680-68-5	PCB-34	U	4.86	4.86	pg/g	4.86	15.8
37680-69-6	PCB-35	U	9.74	9.74	pg/g	9.74	29.2
38444-87-0	PCB-36	U	9.74	9.74	pg/g	9.74	29.2
38444-90-5	PCB-37	U	48.6	48.6	pg/g	48.6	146

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	4.86	4.86	pg/g	4.86	23.1
38444-88-1	PCB-39	U	9.74	9.74	pg/g	9.74	29.2
PCB-40/71	PCB-40/71	CJ	22.5	19.7	pg/g	9.74	29.2
52663-59-9	PCB-41	U	5.90	4.86	pg/g	4.86	26.0
36559-22-5	PCB-42	U	4.86	4.86	pg/g	4.86	18.0
70362-46-8	PCB-43	U	9.74	9.74	pg/g	9.74	29.2
PCB-44/47/65	PCB-44/65/47	BC	74.7	71.9	pg/g	14.6	43.8
PCB-45/51	PCB-45/51	CJ	15.5	13.6	pg/g	9.74	29.2
41464-47-5	PCB-46	U	4.86	4.86	pg/g	4.86	16.6
70362-47-9	PCB-48	J	14.6	11.8	pg/g	4.86	20.6
PCB-49/69	PCB-69/49	C	37.2	34.8	pg/g	9.74	29.2
PCB-50/53	PCB-50/53	CU	9.74	9.74	pg/g	9.74	29.2
35693-99-3	PCB-52		89.4	86.3	pg/g	4.86	22.3
15968-05-5	PCB-54	U	4.86	4.86	pg/g	4.86	14.6
74338-24-2	PCB-55	U	4.86	4.86	pg/g	4.86	17.7
41464-43-1	PCB-56	J	17.9	15.2	pg/g	9.74	29.2
70424-67-8	PCB-57	U	4.86	4.86	pg/g	4.86	17.8
41464-49-7	PCB-58	U	4.86	4.86	pg/g	4.86	17.4
PCB-59/62/75	PCB-59/62/75	CU	14.6	14.6	pg/g	14.6	43.8
33025-41-1	PCB-60	J	13.1	10.6	pg/g	9.74	29.2
PCB-61-76	PCB-61/76/70/74	C	79.1	76.4	pg/g	19.4	58.4
74472-34-7	PCB-63	U	4.86	4.86	pg/g	4.86	36.5
52663-58-8	PCB-64		26.1	24.2	pg/g	4.86	14.6
32598-10-0	PCB-66	J	35.2	32.7	pg/g	9.74	36.5
73575-53-8	PCB-67	U	4.86	4.86	pg/g	4.86	17.4
73575-52-7	PCB-68	U	4.86	4.86	pg/g	4.86	16.6
41464-42-0	PCB-72	U	9.74	9.74	pg/g	9.74	29.2
74338-23-1	PCB-73	U	4.86	4.86	pg/g	4.86	16.4
32598-13-3	PCB-77	U	4.86	4.86	pg/g	4.86	19.3
70362-49-1	PCB-78	U	4.86	4.86	pg/g	4.86	19.1
41464-48-6	PCB-79	U	9.74	9.74	pg/g	9.74	29.2
33284-52-5	PCB-80	U	9.74	9.74	pg/g	9.74	29.2

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	4.86	4.86	pg/g	4.86	18.5
52663-62-4	PCB-82	U	4.86	4.86	pg/g	4.86	36.5
60145-20-2	PCB-83	U	4.86	4.86	pg/g	4.86	23.9
52663-60-2	PCB-84	J	16.4	13.3	pg/g	4.86	22.8
PCB-85-117	PCB-117/116/85	CU	14.6	14.6	pg/g	14.6	43.8
PCB-86-125	PCB-86/87/97/109/119/125	CJ	35.6	33.3	pg/g	29.2	87.6
PCB-88/91	PCB-88/91	CU	9.74	9.74	pg/g	9.74	29.2
73575-57-2	PCB-89	U	4.86	4.86	pg/g	4.86	19.7
PCB-90-113	PCB-113/90/101	C	152	150	pg/g	14.6	43.8
52663-61-3	PCB-92	JQ	9.15	6.44	pg/g	4.86	19.9
PCB-93/100	PCB-93/100	CU	9.74	9.74	pg/g	9.74	29.2
73575-55-0	PCB-94	U	4.86	4.86	pg/g	4.86	19.4
38379-99-6	PCB-95		49.2	46.6	pg/g	9.74	29.2
73575-54-9	PCB-96	U	4.86	4.86	pg/g	4.86	14.6
PCB-98/102	PCB-102/98	CU	9.74	9.74	pg/g	9.74	29.2
38380-01-7	PCB-99	U	4.86	4.86	pg/g	4.86	18.1
60145-21-3	PCB-103	U	4.86	4.86	pg/g	4.86	36.5
56558-16-8	PCB-104	U	4.86	4.86	pg/g	4.86	14.6
32598-14-4	PCB-105	JQ	18.5	15.5	pg/g	4.86	21.6
70424-69-0	PCB-106	U	4.86	4.86	pg/g	4.86	19.6
70424-68-9	PCB-107	JQ	28.5	25.3	pg/g	9.74	29.2
PCB-108/124	PCB-108/124	CU	9.74	9.74	pg/g	9.74	29.2
PCB-110/115	PCB-110/115	C	55.1	53.2	pg/g	9.74	29.2
39635-32-0	PCB-111	U	4.86	4.86	pg/g	4.86	14.6
74472-36-9	PCB-112	U	4.86	4.86	pg/g	4.86	15.3
74472-37-0	PCB-114	U	4.86	4.86	pg/g	4.86	21.9
31508-00-6	PCB-118	Q	187	185	pg/g	9.74	29.2
68194-12-7	PCB-120	U	4.86	4.86	pg/g	4.86	14.7
56558-18-0	PCB-121	U	4.86	4.86	pg/g	4.86	14.6
76842-07-4	PCB-122	U	4.86	4.86	pg/g	4.86	22.2
65510-44-3	PCB-123	U	4.86	4.86	pg/g	4.86	19.9
57465-28-8	PCB-126	U	4.86	4.86	pg/g	4.86	23.4

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	4.86	4.86	pg/g	4.86	20.3
PCB-128/166	PCB-128/166	C	114	111	pg/g	9.74	29.2
PCB-129-163	PCB-138/163/129	CQ	1300	1300	pg/g	14.6	43.8
52663-66-8	PCB-130	Q	52.0	48.5	pg/g	4.86	26.0
61798-70-7	PCB-131	U	4.86	4.86	pg/g	4.86	24.2
38380-05-1	PCB-132	Q	27.9	24.6	pg/g	4.86	24.4
35694-04-3	PCB-133	QU	4.86	4.86	pg/g	4.86	24.4
52704-70-8	PCB-134	U	4.86	4.86	pg/g	4.86	27.6
PCB-135/151	PCB-151/135	CU	9.74	9.74	pg/g	9.74	29.2
38411-22-2	PCB-136	JQ	12.5	10.2	pg/g	4.86	17.1
35694-06-5	PCB-137	JQ	21.5	18.3	pg/g	4.86	23.1
PCB-139/140	PCB-139/140	CU	9.74	9.74	pg/g	9.74	29.2
52712-04-6	PCB-141	Q	150	147	pg/g	9.74	29.2
41411-61-4	PCB-142	U	4.86	4.86	pg/g	4.86	25.0
68194-15-0	PCB-143	U	4.86	4.86	pg/g	4.86	22.0
68194-14-9	PCB-144	J	17.0	14	pg/g	4.86	22.5
74472-40-5	PCB-145	U	4.86	4.86	pg/g	4.86	16.9
51908-16-8	PCB-146	Q	1030	1030	pg/g	4.86	24.7
PCB-147/149	PCB-147/149	C	227	224	pg/g	19.4	58.4
74472-41-6	PCB-148	U	4.86	4.86	pg/g	4.86	21.9
68194-08-1	PCB-150	U	4.86	4.86	pg/g	4.86	15.9
68194-09-2	PCB-152	U	4.86	4.86	pg/g	4.86	16.4
PCB-153/168	PCB-153/168	CQ	8580	8570	pg/g	19.4	58.4
60145-22-4	PCB-154	J	16.8	13.9	pg/g	4.86	21.3
33979-03-2	PCB-155	QU	4.86	4.86	pg/g	4.86	15.6
PCB-156/157	PCB-156/157	CQ	184	180	pg/g	9.74	29.2
74472-42-7	PCB-158	Q	95.1	92.6	pg/g	4.86	18.5
39635-35-3	PCB-159	U	4.86	4.86	pg/g	4.86	22.9
41411-62-5	PCB-160	U	4.86	4.86	pg/g	4.86	18.2
74472-43-8	PCB-161	U	4.86	4.86	pg/g	4.86	16.9
39635-34-2	PCB-162	Q	28.6	25.7	pg/g	4.86	21.5
74472-45-0	PCB-164	Q	25.1	22.3	pg/g	4.86	20.1

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	4.86	4.86	pg/g	4.86	19.0
52663-72-6	PCB-167	Q	60.1	57.1	pg/g	4.86	22.2
32774-16-6	PCB-169	U	4.86	4.86	pg/g	4.86	24.5
35065-30-6	PCB-170	Q	482	479	pg/g	4.86	22.0
PCB-171/173	PCB-173/171	CQ	74.7	71.5	pg/g	9.74	29.2
52663-74-8	PCB-172	Q	176	173	pg/g	4.86	22.6
38411-25-5	PCB-174		64.5	61.2	pg/g	4.86	23.6
40186-70-7	PCB-175	J	17.9	14.9	pg/g	4.86	21.6
52663-65-7	PCB-176	U	4.86	4.86	pg/g	4.86	16.6
52663-70-4	PCB-177	Q	352	349	pg/g	4.86	22.2
52663-67-9	PCB-178	Q	145	142	pg/g	4.86	23.1
52663-64-6	PCB-179	U	4.86	4.86	pg/g	4.86	16.4
PCB-180/193	PCB-193/180	CQ	2210	2200	pg/g	9.74	29.2
74472-47-2	PCB-181	U	4.86	4.86	pg/g	4.86	20.9
60145-23-5	PCB-182	U	4.86	4.86	pg/g	4.86	22.9
PCB-183/185	PCB-183/185	C	584	581	pg/g	9.74	29.2
74472-48-3	PCB-184	U	4.86	4.86	pg/g	4.86	15.0
74472-49-4	PCB-186	U	4.86	4.86	pg/g	4.86	17.1
52663-68-0	PCB-187		1940	1940	pg/g	4.86	19.9
74487-85-7	PCB-188	U	4.86	4.86	pg/g	4.86	17.2
39635-31-9	PCB-189	QU	4.86	4.86	pg/g	4.86	27.7
41411-64-7	PCB-190	Q	123	120	pg/g	4.86	16.9
74472-50-7	PCB-191		50.4	48.1	pg/g	4.86	16.5
74472-51-8	PCB-192	U	4.86	4.86	pg/g	4.86	17.5
35694-08-7	PCB-194	Q	283	281	pg/g	4.86	18.1
52663-78-2	PCB-195	Q	57.4	54.6	pg/g	4.86	20.4
42740-50-1	PCB-196	Q	22.4	19.9	pg/g	4.86	18.2
PCB-197/200	PCB-197/200	CQU	9.74	9.74	pg/g	9.74	29.2
PCB-198/199	PCB-198/199	CQU	9.74	9.74	pg/g	9.74	29.2
40186-71-8	PCB-201	QU	4.86	4.86	pg/g	4.86	14.6
2136-99-4	PCB-202	Q	27.7	25.6	pg/g	4.86	14.9
52663-76-0	PCB-203	Q	104	102	pg/g	4.86	16.5

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	4.86	4.86	pg/g	4.86	14.6
74472-53-0	PCB-205	JQ	16.2	13.9	pg/g	4.86	16.8
40186-72-9	PCB-206	QU	4.86	4.86	pg/g	4.86	17.1
52663-79-3	PCB-207	U	4.86	4.86	pg/g	4.86	14.6
52663-77-1	PCB-208	U	4.86	4.86	pg/g	4.86	14.6
2051-24-3	PCB-209	QU	4.86	4.86	pg/g	4.86	16.2
27323-18-8	Total Mono PCBs		8.61	5.16	pg/g		
25512-42-9	Total Di PCBs		490	465	pg/g		
25323-68-6	Total Tri PCBs		441	421	pg/g		
26914-33-0	Total Tetra PCBs		321	293	pg/g		
25429-29-2	Total Penta PCBs		552	528	pg/g		
26601-64-9	Total Hexa PCBs		11900	11900	pg/g		
28655-71-2	Total Hepta PCBs		6220	6180	pg/g		
55722-26-4	Total Octa PCBs		511	497	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		20500	20300	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%		Acceptable Limits
13C-1-MoCB		1180	1460	pg/g	80.8		(15%-150%)
13C-3-MoCB		1340	1460	pg/g	91.6		(15%-150%)
13C-4-DiCB		1180	1460	pg/g	80.7		(25%-150%)
13C-15-DiCB		1340	1460	pg/g	92.1		(25%-150%)
13C-19-TrCB		1180	1460	pg/g	81.0		(25%-150%)
13C-37-TrCB		1540	1460	pg/g	105		(25%-150%)
13C-54-TeCB		1100	1460	pg/g	75.2		(25%-150%)
13C-77-TeCB		2010	1460	pg/g	138		(25%-150%)
13C-81-TeCB		1930	1460	pg/g	133		(25%-150%)
13C-104-PeCB		1210	1460	pg/g	82.9		(25%-150%)
13C-105-PeCB	Q	1790	1460	pg/g	123		(25%-150%)
13C-114-PeCB	Q	1740	1460	pg/g	119		(25%-150%)
13C-118-PeCB	Q	1580	1460	pg/g	108		(25%-150%)
13C-123-PeCB	Q	1880	1460	pg/g	129		(25%-150%)
13C-126-PeCB	Q	1120	1460	pg/g	76.4		(25%-150%)
13C-155-HxCB	Q	2860	1460	pg/g	196	*	(25%-150%)
13C-156-HxCB	CQ	2580	2920	pg/g	88.4		(25%-150%)
13C-157-HxCB	C156L						
13C-167-HxCB	Q	3020	1460	pg/g	207	*	(25%-150%)
13C-169-HxCB	Q	1700	1460	pg/g	116		(25%-150%)
13C-188-HpCB		1430	1460	pg/g	97.9		(25%-150%)
13C-189-HpCB	Q	1110	1460	pg/g	76.1		(25%-150%)
13C-202-OcCB	Q	1400	1460	pg/g	96.0		(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212001**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24796**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 20:15**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-9**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.37 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB	Q	1610	1460	pg/g	110	(25%-150%)
13C-206-NoCB	Q	798	1460	pg/g	54.7	(25%-150%)
13C-208-NoCB		1720	1460	pg/g	118	(25%-150%)
13C-209-DeCB	Q	746	1460	pg/g	51.1	(25%-150%)
13C-28-TrCB		1300	1460	pg/g	88.8	(30%-135%)
13C-111-PeCB		1600	1460	pg/g	109	(30%-135%)
13C-178-HpCB	Q	1670	1460	pg/g	114	(30%-135%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-9.qld

Last Altered: Tuesday, November 27, 2012 09:51:39 Eastern Standard Time
Printed: Tuesday, November 27, 2012 10:07:05 Eastern Standard Time

Method: C:\HR_Data_Share\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: C:\HR_Data_Share\Curvedb\1668-c23nov12b-c11jul12a.cdb 26 Nov 2012 10:41:23

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	1.31e3	4.92e2	1.80e3	6.90	1.001	2.66	NO	0.590	0.192		0.903	3.21e4	2464	13.0	1.39e4	2071	6.7	MM
2	MoCB-2	7.59e2	2.25e2	9.84e2	8.49	0.984	3.37	NO	0.307	0.196	0.908		1.48e4	2464	6.0	4.95e3	2071	2.4	MM
3	MoCB-3	6.22e3	6.49e2	6.87e3	8.62	1.000	9.59	YES	2.123	0.207		0.879	8.33e4	2464	33.8	9.45e3	2071	4.6	MM
4	DiCB-4	1.34e3	9.91e2	2.33e3	8.82	1.002	1.35	NO	1.326	1.118		1.070	2.13e4	2789	7.6	2.05e4	11353	1.8	MM
5	DiCB-10									0.758	1.295			2789			11353		
6	DiCB-9									0.676	1.135			2755			8300		
7	DiCB-7									0.637	1.205			2755			8300		
8	DiCB-6	2.22e3	1.63e3	3.85e3	10.76	1.222	1.36	NO	1.353	0.683	1.123		3.67e4	2755	13.3	2.60e4	8300	3.1	MM
9	DiCB-5									0.702	1.094			2755			8300		
10	DiCB-8	9.52e3	6.89e3	1.64e4	11.14	1.265	1.38	NO	5.627	0.666	1.152		1.39e5	2755	50.6	9.99e4	8300	12.0	bb
11	DiCB-14									0.704	1.091			2755			8300		
12	DiCB-11	4.31e4	2.91e4	7.22e4	13.34	0.958	1.48	NO	26.601	0.716	1.072		5.40e5	2755	196.0	3.53e5	8300	42.5	bb
13	DiCB-13/12									0.685	1.121			2755			8300		
14	DiCB-15	4.66e3	3.34e3	8.00e3	13.93	1.001	1.40	NO	2.855	0.837		0.820	5.89e4	2755	21.4	3.27e4	8300	3.9	bb
15	TrCB-19	3.56e2	3.03e2	6.59e2	11.37	1.000	1.18	NO	0.369	0.458		1.099	4.71e3	2027	2.3	4.36e3	2560	1.7	MM
16	TrCB-18/30	6.48e3	5.51e3	1.20e4	13.05	1.148	1.18	NO	4.543	0.382	1.087		8.54e4	2027	42.1	7.16e4	2560	28.0	bb
17	TrCB-17	2.29e3	2.10e3	4.39e3	13.43	1.181	1.09	NO	2.092	0.480	0.864		3.09e4	2027	15.2	2.73e4	2560	10.7	MM
18	TrCB-27	4.89e2	4.76e2	9.64e2	13.63	1.199	1.03	NO	0.317	0.331	1.253		8.87e3	2027	4.4	7.36e3	2560	2.9	MM
19	TrCB-24									0.319	1.301			2027			2560		
20	TrCB-16	1.87e3	1.75e3	3.62e3	13.87	1.219	1.07	NO	2.174	0.604	0.686		2.57e4	2027	12.7	2.67e4	2560	10.4	MM
21	TrCB-32	2.35e3	2.01e3	4.36e3	14.37	1.264	1.17	NO	1.431	0.331	1.255		2.98e4	2027	14.7	2.65e4	2560	10.3	MM
22	TrCB-34									0.335	1.237			2027			2560		
23	TrCB-23									0.325	1.275			2027			2560		
24	TrCB-26/29	1.65e3	1.53e3	3.19e3	16.05	1.411	1.08	NO	1.021	0.323	1.284		2.39e4	2027	11.8	2.29e4	2560	8.9	MM
25	TrCB-25	1.05e3	9.74e2	2.03e3	16.32	0.762	1.08	NO	0.608	0.303	1.371		1.16e4	2027	5.7	1.32e4	2560	5.2	MM
26	TrCB-31	1.12e4	1.06e4	2.17e4	16.63	0.777	1.06	NO	6.730	0.312	1.330		1.32e5	2027	65.3	1.26e5	2560	49.2	bd
27	TrCB-20/28	1.18e4	1.15e4	2.34e4	16.94	0.791	1.02	NO	7.121	0.307	1.352		1.29e5	2027	63.8	1.21e5	2560	47.3	dd
28	TrCB-21/33	6.88e3	7.16e3	1.40e4	17.18	0.802	0.96	NO	4.514	0.324	1.281		7.08e4	2027	34.9	6.97e4	2560	27.2	db
29	TrCB-22	3.96e3	3.85e3	7.81e3	17.59	0.821	1.03	NO	2.470	0.318	1.303		4.89e4	2027	24.1	4.17e4	2560	16.3	bb
30	TrCB-36									0.267	1.372			2414			1636		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-9.qld

Last Altered: Tuesday, November 27, 2012 09:51:39 Eastern Standard Time
Printed: Tuesday, November 27, 2012 10:07:05 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39									0.246	1.486			2414			1636		
32	TrCB-38									0.273	1.340			2414			1636		
33	TrCB-35									0.277	1.322			2414			1636		
34	TrCB-37	3.63e3	3.23e3	6.86e3	21.43	1.001	1.12	NO	2.266	0.349		0.936	3.27e4	2414	13.5	3.06e4	1636	18.7	bb
35	TeCB-54									0.176		1.079		661			868		
36	TeCB-50/53	5.02e2	5.00e2	1.00e3	16.33	1.153	1.00	YES	0.583	0.239	0.696		5.19e3	661	7.9	5.78e3	868	6.7	MM
37	TeCB-45/51	7.79e2	9.86e2	1.77e3	17.05	1.204	0.79	NO	1.063	0.247	0.672		5.84e3	661	8.8	9.01e3	868	10.4	MM
38	TeCB-46	2.46e2	2.87e2	5.33e2	17.43	1.230	0.86	NO	0.379	0.292	0.570		2.21e3	661	3.3	3.30e3	868	3.8	MM
39	TeCB-52	5.34e3	6.73e3	1.21e4	18.92	1.336	0.79	NO	6.123	0.551	0.799		5.58e4	2022	27.6	6.99e4	2029	34.5	bb
40	TeCB-73									0.388	1.135			2022			2029		
41	TeCB-43									0.757	0.581			2022			2029		
42	TeCB-69/49	2.57e3	3.09e3	5.66e3	19.45	1.373	0.83	NO	2.547	0.489	0.900		2.71e4	2022	13.4	3.70e4	2029	18.2	MM
43	TeCB-48	9.45e2	1.09e3	2.04e3	19.78	1.396	0.86	NO	1.001	0.533	0.825		9.27e3	2022	4.6	1.21e4	2029	6.0	MM
44	TeCB-44/65/47	4.92e3	6.06e3	1.10e4	20.03	1.414	0.81	NO	5.114	0.506	0.869		3.53e4	2022	17.5	3.96e4	2029	19.5	MM
45	TeCB-59/62/75	3.24e2	3.43e2	6.67e2	20.42	1.441	0.94	YES	0.248	0.404	1.088		4.50e3	2022	2.2	5.16e3	2029	2.5	MM
46	TeCB-42	6.96e2	7.81e2	1.48e3	20.66	1.459	0.89	YES	0.852	0.627	0.702		8.01e3	2022	4.0	1.02e4	2029	5.0	MM
47	TeCB-41	2.88e2	4.07e2	6.95e2	21.10	1.489	0.71	NO	0.404	0.631	0.697		5.77e3	2022	2.9	7.26e3	2029	3.6	MM
48	TeCB-40/71	1.56e3	1.77e3	3.33e3	21.21	1.497	0.88	NO	1.538	0.502	0.876		1.42e4	2022	7.0	1.78e4	2029	8.8	MM
49	TeCB-64	2.16e3	2.73e3	4.89e3	21.51	1.518	0.79	NO	1.791	0.398	1.105		2.12e4	2022	10.5	3.35e4	2029	16.5	MM
50	TeCB-72									0.206	1.126			1123			1012		
51	TeCB-68									0.186	1.243			1123			1012		
52	TeCB-57									0.208	1.115			1123			1012		
53	TeCB-58									0.186	1.247			1123			1012		
54	TeCB-67	1.72e2	1.70e2	3.42e2	23.90	0.794	1.01	YES	0.113	0.189	1.226		2.97e3	1123	2.6	1.84e3	1012	1.8	MM
55	TeCB-63	2.58e2	3.42e2	6.00e2	24.21	0.805	0.76	NO	0.215	0.205	1.133		3.53e3	1123	3.1	3.73e3	1012	3.7	MM
56	TeCB-61/76/70/74	6.81e3	8.74e3	1.55e4	24.61	0.818	0.78	NO	5.415	0.199	1.163		4.71e4	1123	42.0	6.21e4	1012	61.4	MM
57	TeCB-66	2.91e3	3.98e3	6.89e3	25.05	0.833	0.73	NO	2.413	0.201	1.156		2.64e4	1123	23.5	3.78e4	1012	37.3	MM
58	TeCB-55									0.210	1.104			1123			1012		
59	TeCB-56	1.38e3	1.87e3	3.25e3	25.88	0.860	0.74	NO	1.229	0.216	1.072		1.40e4	1123	12.5	1.79e4	1012	17.7	MM
60	TeCB-60	1.04e3	1.38e3	2.42e3	26.16	0.869	0.75	NO	0.895	0.212	1.094		1.09e4	1123	9.7	1.24e4	1012	12.2	MM
61	TeCB-80									0.190	1.220			1123			1012		
62	TeCB-79									0.180	1.287			1123			1012		
63	TeCB-78									0.208	1.114			1123			1012		
64	TeCB-81 WHO									0.230		0.977		1123			1012		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-9.qld

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Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	3.49e2	4.00e2	7.49e2	30.87	1.001	0.87	NO	0.274	0.238		0.926	3.50e3	1123	3.1	4.19e3	1012	4.1	MM
66	PeCB-104									0.174		0.994		444			616		
67	PeCB-96									0.189	0.798			444			616		
68	PeCB-103									0.409	0.905			1294			1308		
69	PeCB-94									0.441	0.838			1294			1308		
70	PeCB-95	3.58e3	2.38e3	5.96e3	23.52	1.178	1.51	NO	3.371	0.431	0.858		3.62e4	1294	28.0	2.45e4	1308	18.8	bb
71	PeCB-93/100									0.409	0.904			1294			1308		
72	PeCB-102/98									0.448	0.825			1294			1308		
73	PeCB-88/91	5.93e2	3.22e2	9.15e2	24.64	1.234	1.84	YES	0.524	0.437	0.847		9.00e3	1294	7.0	4.34e3	1308	3.3	MM
74	PeCB-84	1.02e3	6.68e2	1.69e3	24.86	1.245	1.53	NO	1.124	0.507	0.730		1.19e4	1294	9.2	8.32e3	1308	6.4	MM
75	PeCB-89									0.493	0.750			1294			1308		
76	PeCB-121									0.326	1.134			1294			1308		
77	PeCB-92	6.01e2	4.22e2	1.02e3	26.51	0.787	1.42	NO	0.627	0.467	0.792		7.31e3	1294	5.6	5.05e3	1308	3.9	MM
78	PeCB-113/90/101	1.30e4	7.74e3	2.07e4	27.35	0.812	1.67	NO	10.421	0.384	0.964		1.09e5	1294	84.0	6.57e4	1308	50.2	bb
79	PeCB-83	1.20e2	1.08e2	2.28e2	27.95	0.830	1.11	YES	0.144	0.480	0.770		1.85e3	1294	1.4	1.07e3	1308	0.8	MM
80	PeCB-99	3.35e3	1.82e3	5.17e3	28.09	0.834	1.84	YES	2.343	0.346	1.070		3.35e4	1294	25.9	1.72e4	1308	13.2	MM
81	PeCB-112									0.334	1.107			1294			1308		
82	PeCB-86/87/97/109/119/125	3.21e3	2.04e3	5.25e3	28.87	0.857	1.57	NO	2.436	0.354	1.046		1.75e4	1294	13.5	1.05e4	1308	8.0	MM
83	PeCB-117/116/85	1.05e3	7.48e2	1.80e3	29.68	0.881	1.40	NO	0.802	0.341	1.085		7.20e3	1294	5.6	7.47e3	1308	5.7	MM
84	PeCB-110/115	5.59e3	3.52e3	9.11e3	29.94	0.889	1.59	NO	3.777	0.316	1.170		5.77e4	1294	44.6	3.10e4	1308	23.7	MM
85	PeCB-82	3.44e2	2.36e2	5.80e2	30.34	0.901	1.46	NO	0.382	0.502	0.736		5.01e3	1294	3.9	1.90e3	1308	1.5	MM
86	PeCB-111									0.300	1.231			1294			1308		
87	PeCB-120									0.308	1.200			1294			1308		
88	PeCB-108/124									0.404	1.108			2201			950		
89	PeCB-107	3.04e3	1.95e3	5.00e3	33.57	0.997	1.56	NO	1.949	0.360	1.243		2.65e4	2201	12.1	2.02e4	950	21.2	MM
90	PeCB-123 WHO									0.439		0.934		2201			950		
91	PeCB-106									0.459	0.975			2201			950		
92	PeCB-118 WHO	1.55e4	9.96e3	2.55e4	34.20	1.001	1.56	NO	12.827	0.482		0.966	1.33e5	2201	60.2	7.79e4	950	82.0	bb
93	PeCB-122									0.447	1.001			2201			950		
94	PeCB-114 WHO									0.457		0.947		2201			950		
95	PeCB-105 WHO	1.50e3	1.08e3	2.58e3	35.85	1.000	1.40	NO	1.266	0.474		0.931	1.71e4	2201	7.7	9.21e3	950	9.7	MM
96	PeCB-127									0.432	1.037			2201			950		
97	PeCB-126 WHO									0.992		0.933		2201			950		
98	HxCB-155	1.88e2	1.48e2	3.35e2	27.05	1.001	1.27	NO	0.190	0.182		1.043	1.87e3	501	3.7	2.43e3	678	3.6	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152									0.325	1.029			501			678		
100	HxCB-150									0.314	1.066			501			678		
101	HxCB-136	5.77e2	4.64e2	1.04e3	27.93	1.033	1.24	NO	0.859	0.321	1.044		7.39e3	501	14.8	6.24e3	678	9.2	MM
102	HxCB-145									0.304	1.102			501			678		
103	HxCB-148									0.290	0.749			501			678		
104	HxCB-151/135	1.18e3	7.79e2	1.96e3	31.23	1.155	1.52	YES	2.094	0.414	0.809		9.80e3	501	19.6	5.94e3	678	8.8	MM
105	HxCB-154	6.80e2	5.31e2	1.21e3	31.63	1.170	1.28	NO	1.151	0.369	0.908		5.51e3	501	11.0	4.19e3	678	6.2	MM
106	HxCB-144	6.03e2	5.06e2	1.11e3	32.03	1.185	1.19	NO	1.167	0.408	0.820		5.88e3	501	11.7	5.14e3	678	7.6	MM
107	HxCB-147/149	1.10e4	8.29e3	1.93e4	32.56	1.204	1.33	NO	15.538	0.957	1.070		9.50e4	1666	57.1	7.30e4	1939	37.6	bb
108	HxCB-134									1.180	0.867			1666			1939		
109	HxCB-143									1.103	0.928			1666			1939		
110	HxCB-139/140									0.942	1.087			1666			1939		
111	HxCB-131									1.122	0.912			1666			1939		
112	HxCB-142									1.190	0.860			1666			1939		
113	HxCB-132	1.11e3	9.85e2	2.10e3	34.26	1.267	1.13	NO	1.912	1.082	0.946		1.28e4	1666	7.7	9.99e3	1939	5.2	MM
114	HxCB-133	4.39e3	3.57e3	7.97e3	35.07	1.297	1.23	NO	7.382	1.100	0.931		3.52e4	1666	21.1	3.14e4	1939	16.2	bb
115	HxCB-165									0.827	1.238			1666			1939		
116	HxCB-146	5.07e4	3.86e4	8.93e4	36.05	0.832	1.31	NO	70.605	0.939	1.091		4.37e5	1666	262.5	3.14e5	1939	162.1	bb
117	HxCB-161									0.814	1.258			1666			1939		
118	HxCB-153/168	4.82e5	3.77e5	8.59e5	36.96	0.853	1.28	NO	587.412	0.811	1.262		3.99e6	1666	2396.8	3.08e6	1939	1587.5	bd
119	HxCB-141	6.45e3	5.10e3	1.15e4	37.19	0.859	1.27	NO	10.293	1.058	0.968		5.55e4	1666	33.3	4.84e4	1939	25.0	db
120	HxCB-130	2.06e3	1.51e3	3.57e3	37.76	0.872	1.36	NO	3.564	1.186	0.863		1.98e4	1666	11.9	1.10e4	1939	5.7	MM
121	HxCB-137	1.06e3	7.59e2	1.81e3	38.18	0.881	1.39	NO	1.471	0.962	1.064		1.34e4	1666	8.0	7.91e3	1939	4.1	MM
122	HxCB-164	1.39e3	1.11e3	2.50e3	38.29	0.884	1.25	NO	1.719	0.816	1.255		1.29e4	1666	7.7	1.13e4	1939	5.8	MM
123	HxCB-138/163/129	6.28e4	4.95e4	1.12e5	38.76	0.895	1.27	NO	89.046	0.940	1.088		4.83e5	1666	290.0	3.82e5	1939	196.8	bb
124	HxCB-160									0.806	1.270			1666			1939		
125	HxCB-158	5.90e3	4.60e3	1.05e4	39.33	0.908	1.28	NO	6.515	0.736	1.391		4.36e4	1666	26.2	3.63e4	1939	18.7	bb
126	HxCB-128/166	5.94e3	4.43e3	1.04e4	40.61	0.938	1.34	NO	7.781	0.891	1.149		5.35e4	1666	32.1	3.49e4	1939	18.0	bd
127	HxCB-159									0.856	1.125			1546			1842		
128	HxCB-162	1.39e3	1.31e3	2.70e3	42.62	0.984	1.06	NO	1.961	0.811	1.187		9.60e3	1546	6.2	9.01e3	1842	4.9	MM
129	HxCB-167 WHO	3.26e3	2.89e3	6.15e3	43.34	1.001	1.13	NO	4.120	0.745		0.954	2.91e4	1546	18.8	2.65e4	1842	14.4	bb
130	HxCB-156/157 WHO	4.27e3	3.62e3	7.90e3	45.04	1.000	1.18	NO	12.603	1.705		0.959	3.44e4	1546	22.2	2.92e4	1842	15.9	bb
131	HxCB-169 WHO									1.996		0.932		1546			1842		
132	HpCB-188									0.340		0.962		1242			622		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179									0.412	1.069			1242			622		
134	HpCB-184									0.382	1.150			1242			622		
135	HpCB-176									0.425	1.034			1242			622		
136	HpCB-186									0.407	1.082			1242			622		
137	HpCB-178	5.34e3	4.84e3	1.02e4	39.43	1.129	1.10	NO	9.942	0.573	0.767		5.47e4	1242	44.0	4.07e4	622	65.5	bb
138	HpCB-175	7.05e2	6.31e2	1.34e3	40.42	1.158	1.12	NO	1.226	0.539	0.816		8.97e3	1242	7.2	4.31e3	622	6.9	MM
139	HpCB-187	8.15e4	8.10e4	1.62e5	40.80	1.168	1.01	NO	132.886	0.480	0.916		6.58e5	1242	529.9	6.39e5	622	1028.4	bb
140	HpCB-182									0.524	0.840			1242			622		
141	HpCB-183/185	3.20e4	2.96e4	6.16e4	41.77	1.196	1.08	NO	39.979	1.056	1.155		2.58e5	3562	72.5	2.23e5	1609	138.7	MM
142	HpCB-174	3.26e3	2.78e3	6.04e3	42.09	1.205	1.17	NO	4.416	1.191	1.025		2.08e4	3562	5.8	2.58e4	1609	16.0	MM
143	HpCB-177	1.65e4	1.55e4	3.20e4	42.72	1.223	1.06	NO	24.097	1.227	0.994		1.26e5	3562	35.4	1.18e5	1609	73.6	bb
144	HpCB-181									1.040	1.173			3562			1609		
145	HpCB-173/171	3.65e3	3.43e3	7.07e3	43.69	1.251	1.06	NO	5.119	1.178	1.036		2.79e4	3562	7.8	2.58e4	1609	16.0	bb
146	HpCB-172	8.82e3	7.66e3	1.65e4	46.29	0.854	1.15	NO	12.079	1.193	1.023		7.13e4	3562	20.0	5.96e4	1609	37.0	MM
147	HpCB-192									0.890	1.370			3562			1609		
148	HpCB-193/180	1.36e5	1.26e5	2.63e5	47.35	0.873	1.08	NO	151.182	0.937	1.301		7.99e5	3562	224.4	7.14e5	1609	443.5	bb
149	HpCB-191	3.25e3	3.01e3	6.26e3	47.90	0.883	1.08	NO	3.453	0.898	1.358		2.12e4	3562	5.9	2.26e4	1609	14.1	bb
150	HpCB-170	2.12e4	2.13e4	4.25e4	49.28	0.909	0.99	NO	33.018	1.265	0.964		1.64e5	3562	45.9	1.65e5	1609	102.7	bb
151	HpCB-190	6.43e3	6.62e3	1.31e4	50.12	0.924	0.97	NO	8.396	1.047	1.165		5.04e4	3562	14.2	4.53e4	1609	28.1	bb
152	HpCB-189 WHO									1.312		0.943		2588			1071		
153	OcCB-202	1.22e3	1.24e3	2.46e3	42.97	1.002	0.98	NO	1.897	0.296		0.986	9.61e3	668	14.4	9.97e3	594	16.8	MM
154	OcCB-201	2.68e2	2.73e2	5.42e2	44.49	1.037	0.98	NO	0.362	0.277	1.083		2.23e3	668	3.3	2.44e3	594	4.1	MM
155	OcCB-204									0.278	1.080			668			594		
156	OcCB-197/200	1.98e2	2.51e2	4.49e2	45.84	1.069	0.79	NO	0.289	0.266	1.126		2.17e3	668	3.2	2.67e3	594	4.5	MM
157	OcCB-198/199	4.83e3	5.16e3	1.00e4	50.45	1.176	0.94	NO	9.775	0.405	0.741		4.10e4	668	61.4	3.73e4	594	62.7	bb
158	OcCB-196	7.96e2	8.15e2	1.61e3	51.51	0.882	0.98	NO	1.535	0.395	0.760		6.58e3	668	9.9	1.09e4	594	18.4	MM
159	OcCB-203	3.86e3	4.62e3	8.48e3	51.86	0.888	0.84	NO	7.158	0.350	0.858		3.05e4	668	45.7	3.83e4	594	64.5	bb
160	OcCB-195	2.27e3	2.58e3	4.85e3	53.80	0.922	0.88	NO	3.929	0.421	0.894		1.91e4	740	25.8	2.70e4	842	32.1	MM
161	OcCB-194	1.21e4	1.38e4	2.59e4	57.65	0.987	0.88	NO	19.399	0.389	0.968		9.05e4	740	122.3	9.84e4	842	116.8	bb
162	OcCB-205	7.50e2	9.18e2	1.67e3	58.39	1.000	0.82	NO	1.111	0.371		1.039	9.13e3	740	12.3	1.07e4	842	12.7	MM
163	NoCB-208	2.32e2	2.71e2	5.03e2	53.47	1.000	0.86	NO	0.365	0.597		1.013	2.23e3	675	3.3	2.98e3	1832	1.6	MM
164	NoCB-207									0.675	1.365			675			1832		
165	NoCB-206	3.90e2	6.90e2	1.08e3	61.25	1.001	0.56	YES	2.160	1.742		1.048	3.82e3	675	5.7	7.19e3	1832	3.9	MM
166	DeCB-209	8.76e1	1.20e2	2.07e2	63.94	1.003	0.73	YES	0.375	0.493		1.138	1.66e3	338	4.9	2.30e3	406	5.7	MM

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Last Altered: Tuesday, November 27, 2012 09:51:39 Eastern Standard Time
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Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	2.61e5	7.66e4	3.38e5	6.89	0.662	3.41	NO	80.821	1.588		1.086	5.07e6	4202	1205.9	1.58e6	34550	45.6	bb
168	MoCB-3L	2.73e5	9.55e4	3.68e5	8.62	0.828	2.86	NO	91.591	1.652		1.044	4.61e6	4202	1096.8	1.55e6	34550	44.9	bb
169	DiCB-4L	1.02e5	6.29e4	1.64e5	8.81	0.845	1.61	NO	80.725	0.517		0.529	1.83e6	3990	457.6	1.10e6	2153	510.1	bb
170	DiCB-15L	2.06e5	1.36e5	3.42e5	13.92	1.336	1.51	NO	92.093	0.378		0.964	2.42e6	5842	414.6	1.60e6	2354	680.4	bb
171	TrCB-19L	8.35e4	7.90e4	1.62e5	11.37	1.092	1.06	NO	80.963	1.996		0.521	1.17e6	13244	88.4	1.12e6	10121	110.9	bb
172	TrCB-37L	1.66e5	1.57e5	3.23e5	21.41	1.134	1.06	NO	105.284	1.975		1.723	1.59e6	15148	105.0	1.47e6	11370	128.9	bb
173	TeCB-54L	7.02e4	9.42e4	1.64e5	14.17	0.750	0.75	NO	75.198	0.321		1.227	8.58e5	1946	441.0	1.13e6	1123	1006.0	bb
174	TeCB-81L	1.23e5	1.58e5	2.81e5	30.09	1.593	0.77	NO	132.513	0.354		1.191	1.04e6	1997	519.5	1.39e6	1288	1078.6	bb
175	TeCB-77L	1.28e5	1.68e5	2.95e5	30.85	1.634	0.76	NO	137.899	0.351		1.201	1.05e6	1997	525.2	1.39e6	1288	1077.3	bb
176	PeCB-104L	9.19e4	5.66e4	1.49e5	19.97	0.731	1.62	NO	82.858	0.243		1.237	9.47e5	846	1119.3	6.00e5	714	840.2	bb
177	PeCB-123L	1.46e5	9.22e4	2.39e5	33.68	1.234	1.59	NO	128.877	0.539		1.278	1.18e6	2198	536.1	7.63e5	1372	556.2	bb
178	PeCB-118L	1.26e5	7.98e4	2.06e5	34.16	1.251	1.58	NO	108.147	0.525		1.313	1.04e6	2198	471.1	6.64e5	1372	484.0	db
179	PeCB-114L	1.35e5	8.42e4	2.19e5	34.92	1.279	1.60	NO	118.880	0.543		1.270	1.12e6	2198	509.9	6.84e5	1372	498.7	bb
180	PeCB-105L	1.34e5	8.51e4	2.19e5	35.83	1.312	1.57	NO	122.936	0.561		1.229	1.09e6	2198	496.1	7.08e5	1372	516.1	bb
181	PeCB-126L	7.07e4	4.48e4	1.15e5	40.41	1.480	1.58	NO	76.416	0.661		1.043	5.21e5	2198	237.0	3.10e5	1372	225.7	bb
182	HxCB-155L	9.62e4	7.27e4	1.69e5	27.04	0.699	1.32	NO	196.010	0.372		1.434	8.82e5	571	1543.8	6.68e5	469	1424.3	bb
183	HxCB-167L	8.75e4	6.91e4	1.57e5	43.31	1.119	1.27	NO	207.081	0.699		1.258	6.66e5	998	667.6	5.44e5	719	757.1	bb
184	HxCB-156L/157L	7.37e4	5.69e4	1.31e5	45.05	1.164	1.30	NO	176.792	0.715		1.230	5.85e5	998	586.2	4.60e5	719	640.4	bb
185	HxCB-169L	4.11e4	3.20e4	7.30e4	50.25	1.298	1.28	NO	116.287	0.842		1.045	2.56e5	998	256.7	2.00e5	719	278.9	bb
186	HpCB-188L	8.64e4	8.11e4	1.68e5	34.92	0.606	1.07	NO	97.943	0.342		1.718	7.35e5	595	1234.6	6.72e5	1036	648.9	bb
187	HpCB-189L	5.09e4	4.84e4	9.93e4	54.22	0.941	1.05	NO	76.088	0.807		1.311	3.79e5	1034	367.1	3.56e5	1907	186.8	bb
188	OcCB-202L	6.28e4	6.89e4	1.32e5	42.90	0.745	0.91	NO	95.997	0.220		1.378	5.16e5	421	1225.0	5.41e5	420	1289.7	bb
189	OcCB-205L	6.92e4	7.52e4	1.44e5	58.38	1.014	0.92	NO	110.235	0.687		1.316	4.91e5	1348	364.5	4.98e5	1163	428.6	bb
190	NoCB-208L	6.01e4	7.61e4	1.36e5	53.45	0.928	0.79	NO	117.848	0.346		1.161	4.57e5	538	849.2	5.74e5	579	991.4	bb
191	NoCB-206L	2.16e4	2.61e4	4.77e4	61.17	1.062	0.83	NO	54.689	0.459		0.876	1.55e5	538	288.6	1.91e5	579	330.0	bb
192	DeCB-209L	2.68e4	2.19e4	4.86e4	63.75	1.107	1.22	NO	51.103	0.262		0.956	1.82e5	368	495.4	1.56e5	329	473.9	bb
193	TrCB-28L CU	1.32e5	1.24e5	2.56e5	16.93	0.896	1.06	NO	88.848	1.855		1.616	1.45e6	13244	109.4	1.34e6	10121	132.6	bb
194	PeCB-111L CU	1.18e5	7.07e4	1.88e5	30.97	1.134	1.66	NO	109.497	0.312		1.188	1.02e6	1168	876.5	6.25e5	752	831.9	bb
195	HpCB-178L CU	2.65e4	2.60e4	5.25e4	39.43	1.019	1.02	NO	114.402	1.094		0.764	2.13e5	595	357.5	2.09e5	1036	202.2	bb
196	DiCB-9L IS	2.38e5	1.47e5	3.85e5	10.42	0.269	1.61	NO	187.640	1.230		3.416	3.47e6	5842	593.3	2.18e6	2354	924.0	bb
197	TeCB-52L IS	7.79e4	1.00e5	1.78e5	18.89	0.488	0.78	NO	205.634	0.870		1.442	8.51e5	1764	482.7	1.07e6	683	1561.4	bb
198	PeCB-101L IS	8.96e4	5.53e4	1.45e5	27.30	0.705	1.62	NO	208.418	0.850		1.157	8.01e5	1168	686.1	4.79e5	752	637.7	bb
199	HxCB-138L IS	3.44e4	2.56e4	6.01e4	38.71	1.000	1.34	NO	100.000	0.750		1.000	2.80e5	704	397.0	2.08e5	758	274.0	bb
200	OcCB-194 IS	4.77e4	5.19e4	9.96e4	57.60	1.488	0.92	NO	213.806	1.661		0.775	3.33e5	1348	246.8	3.62e5	1163	311.7	bb

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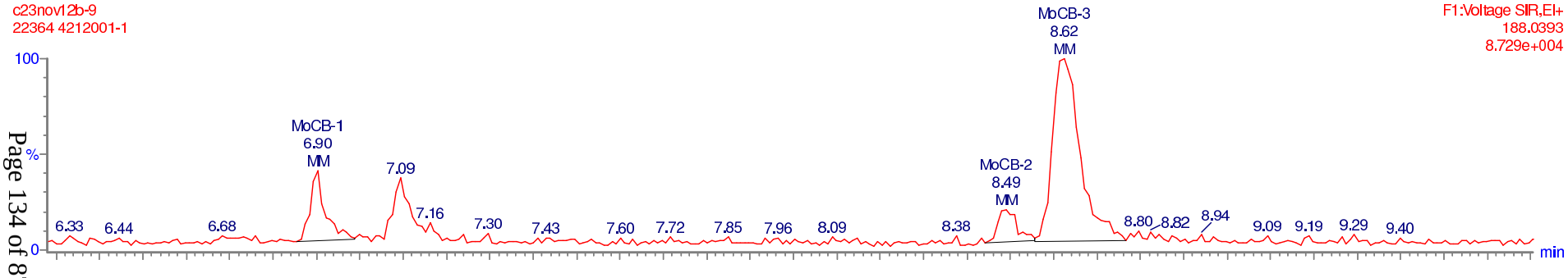

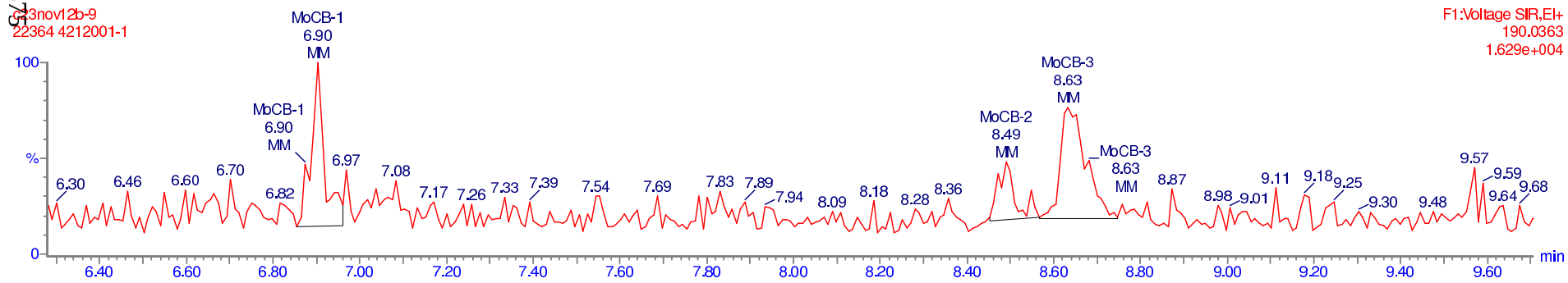

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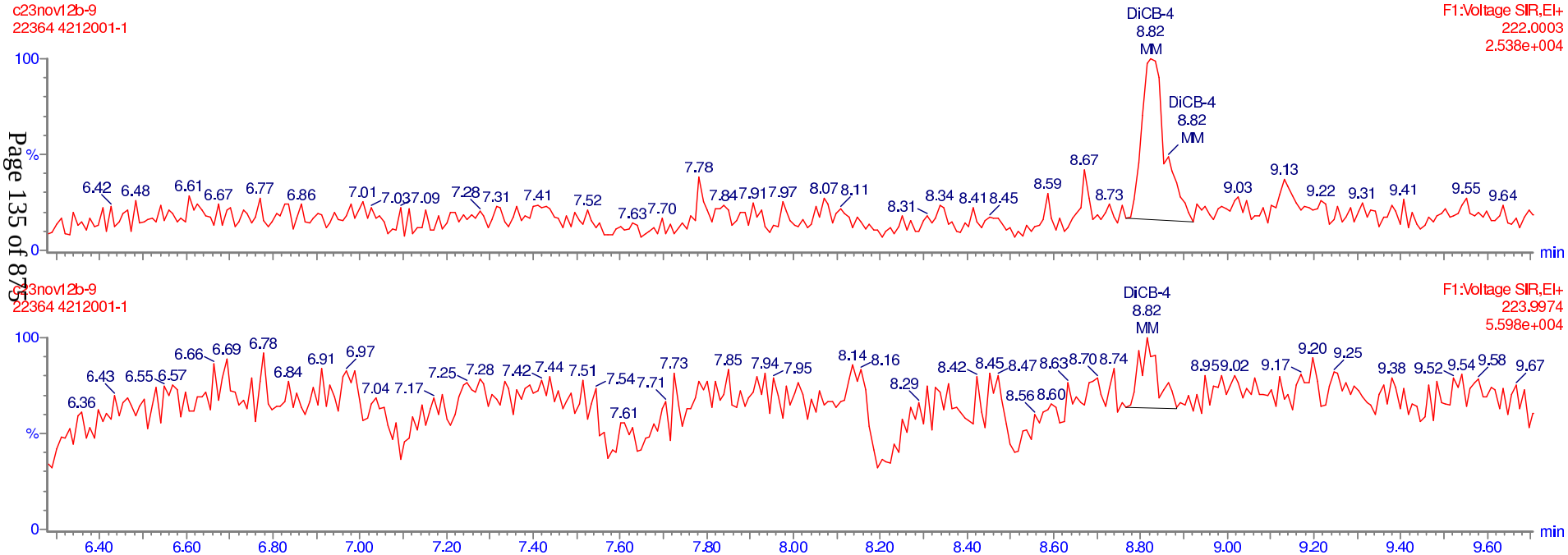

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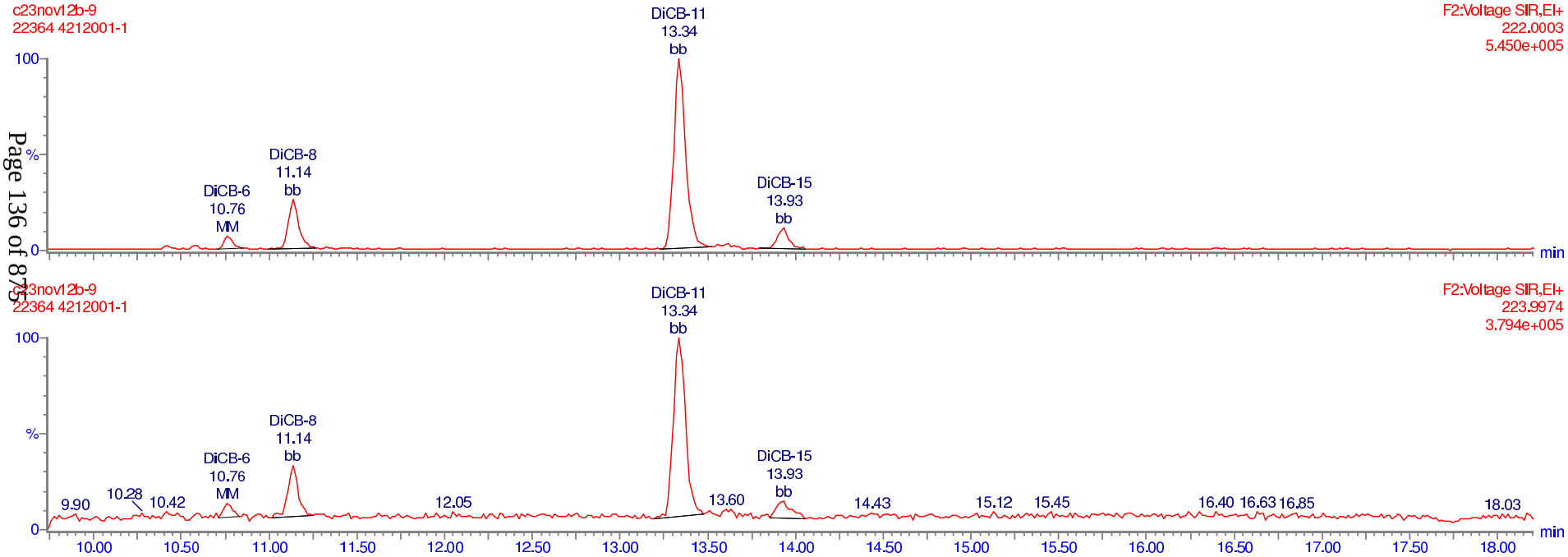

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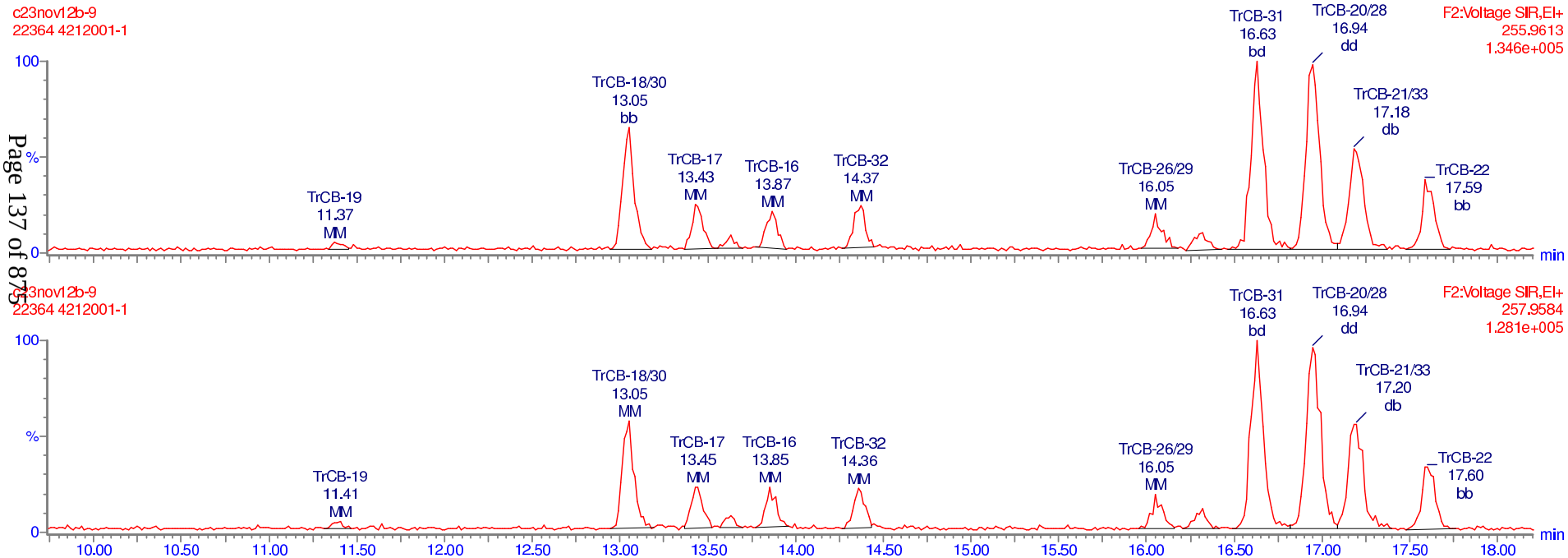

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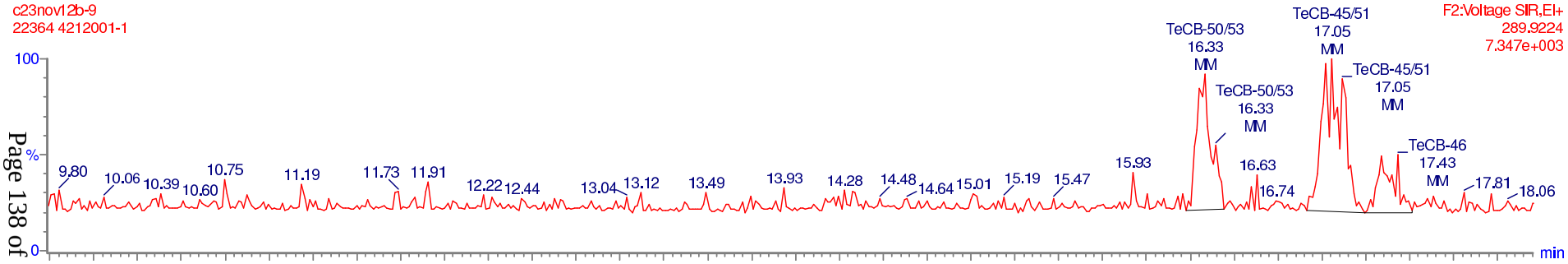

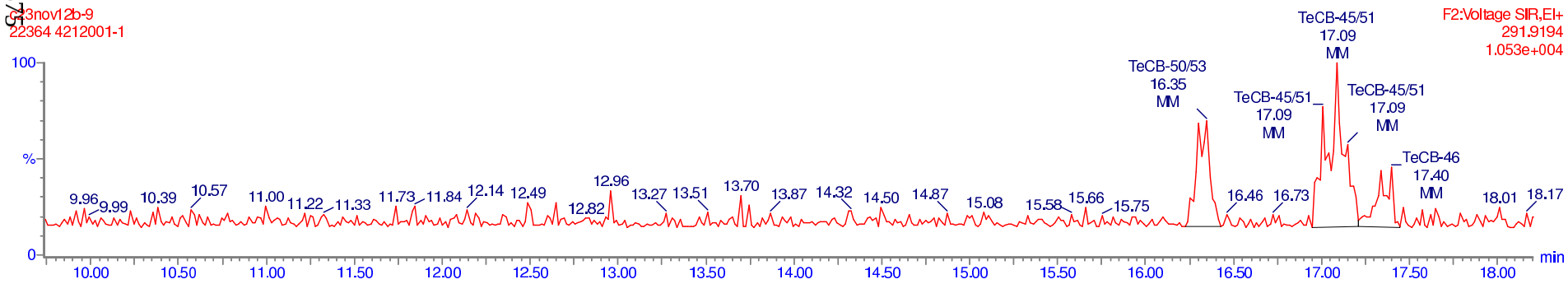

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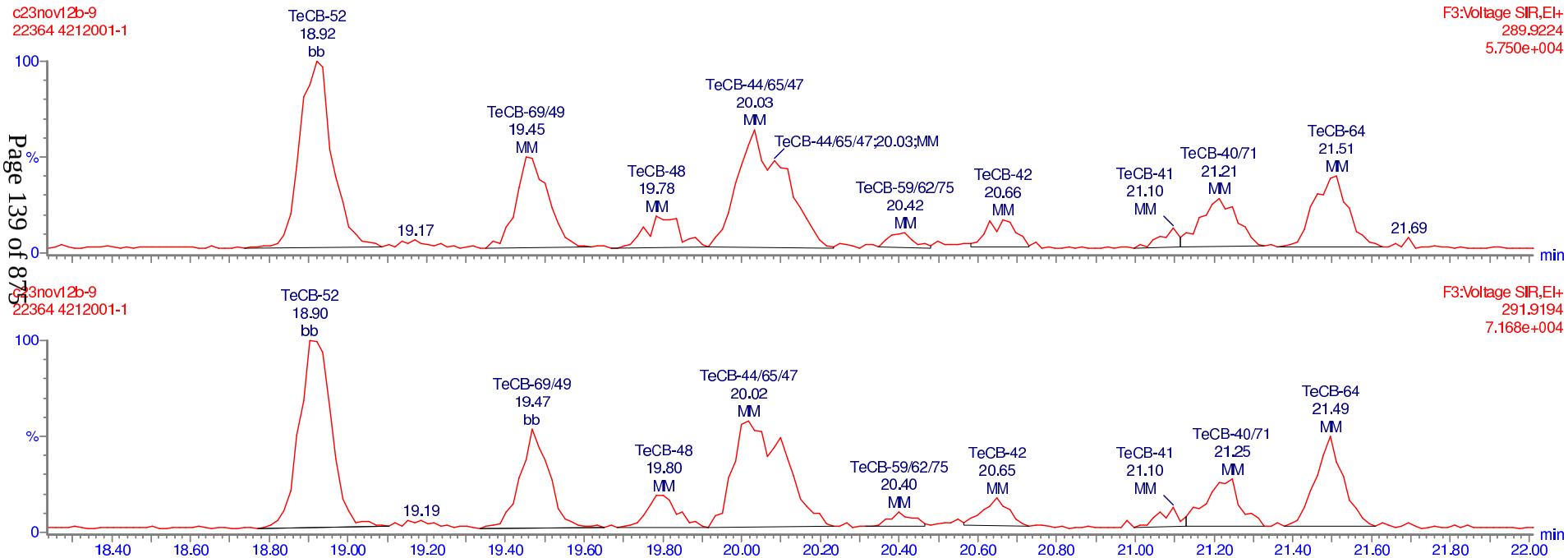

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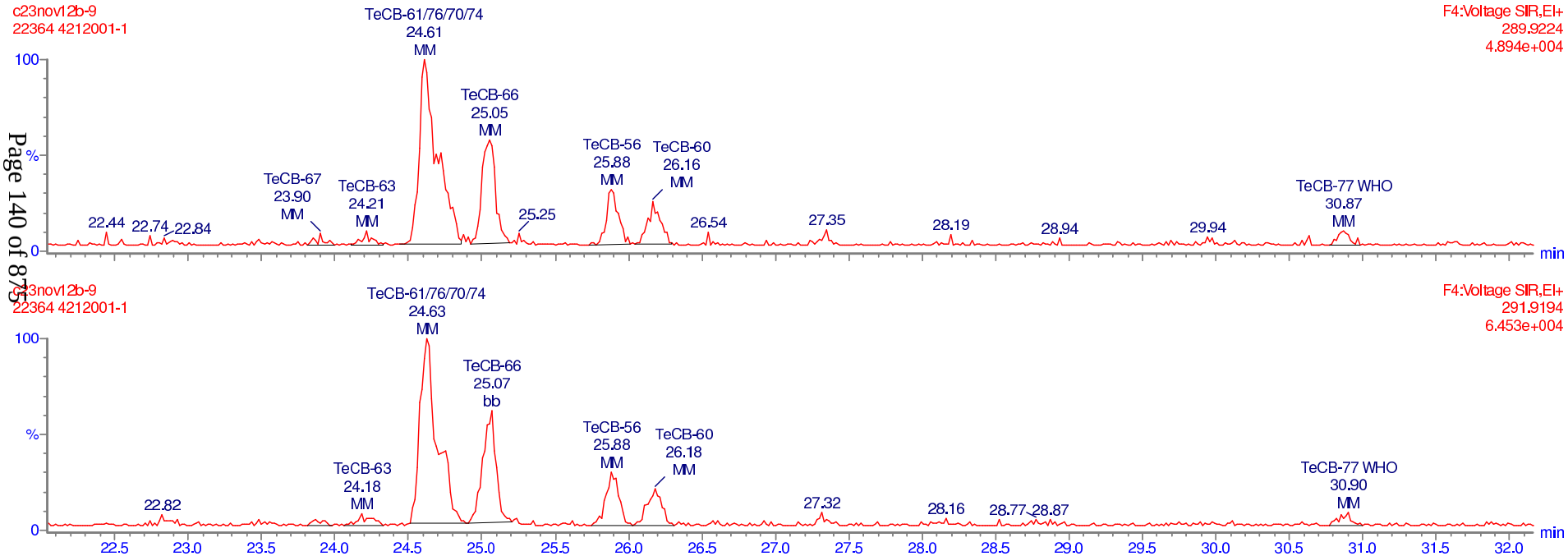

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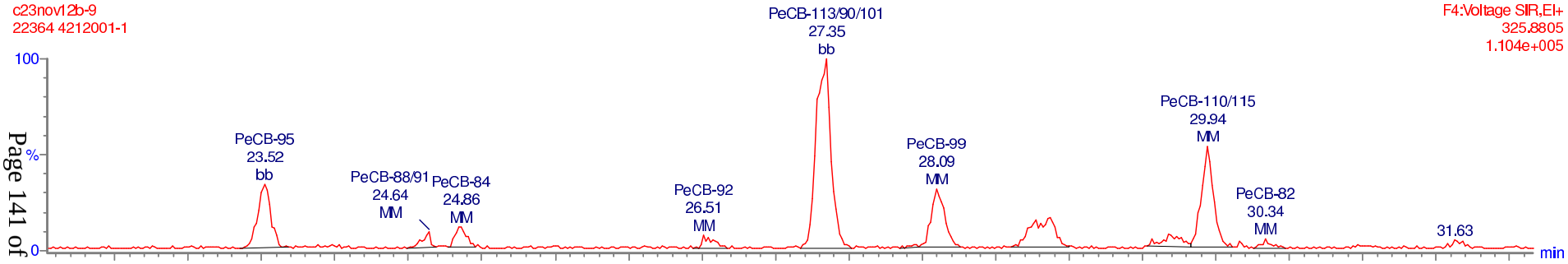

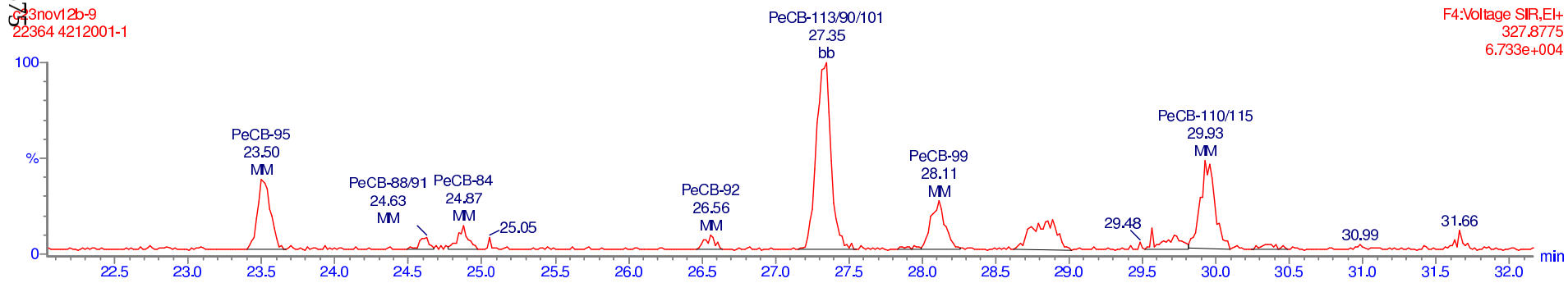

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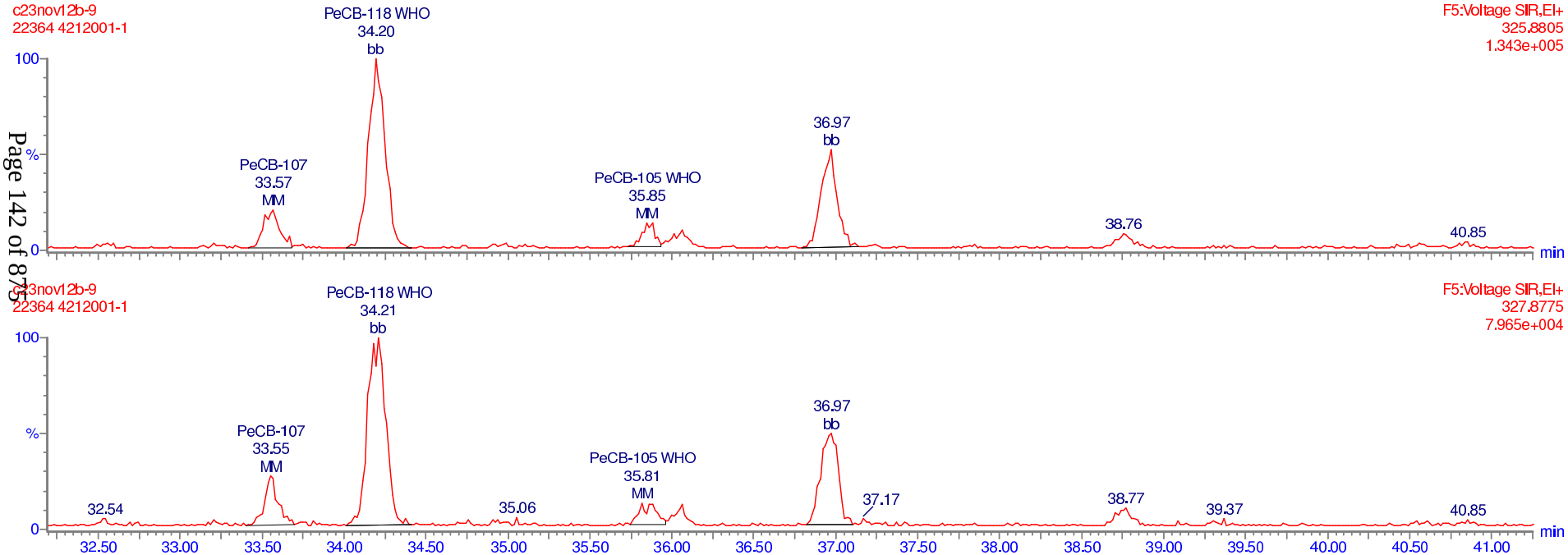

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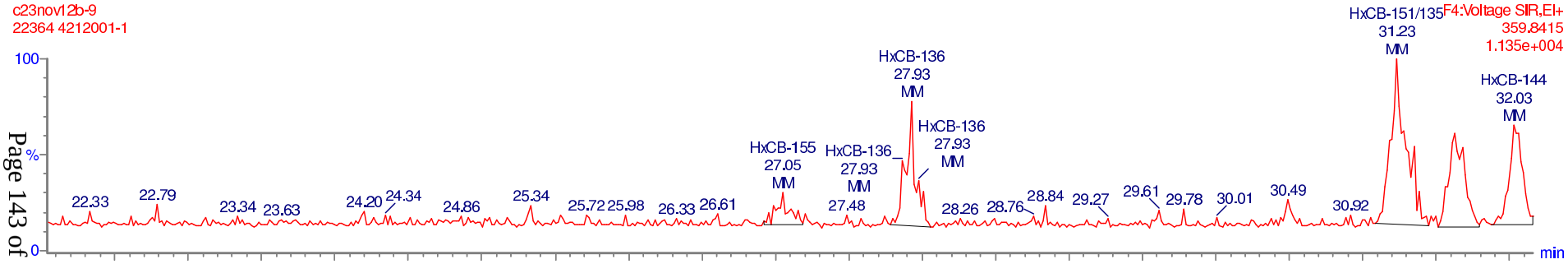

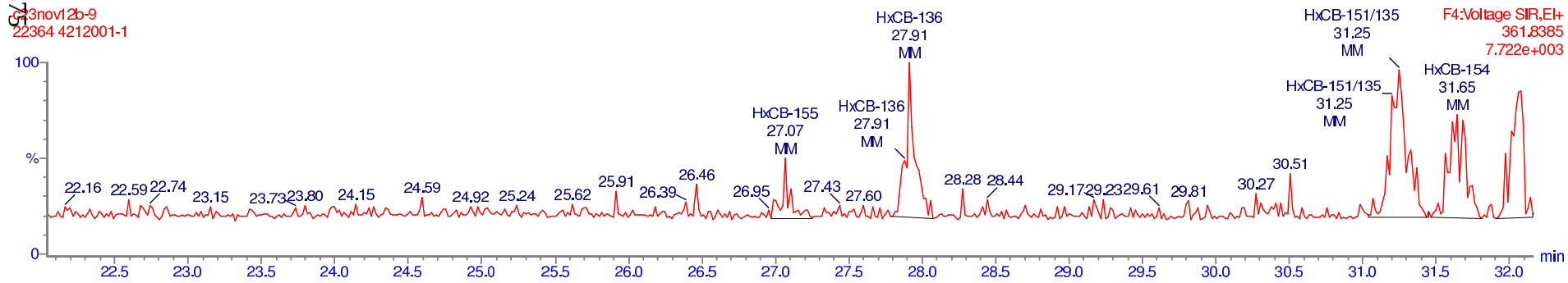

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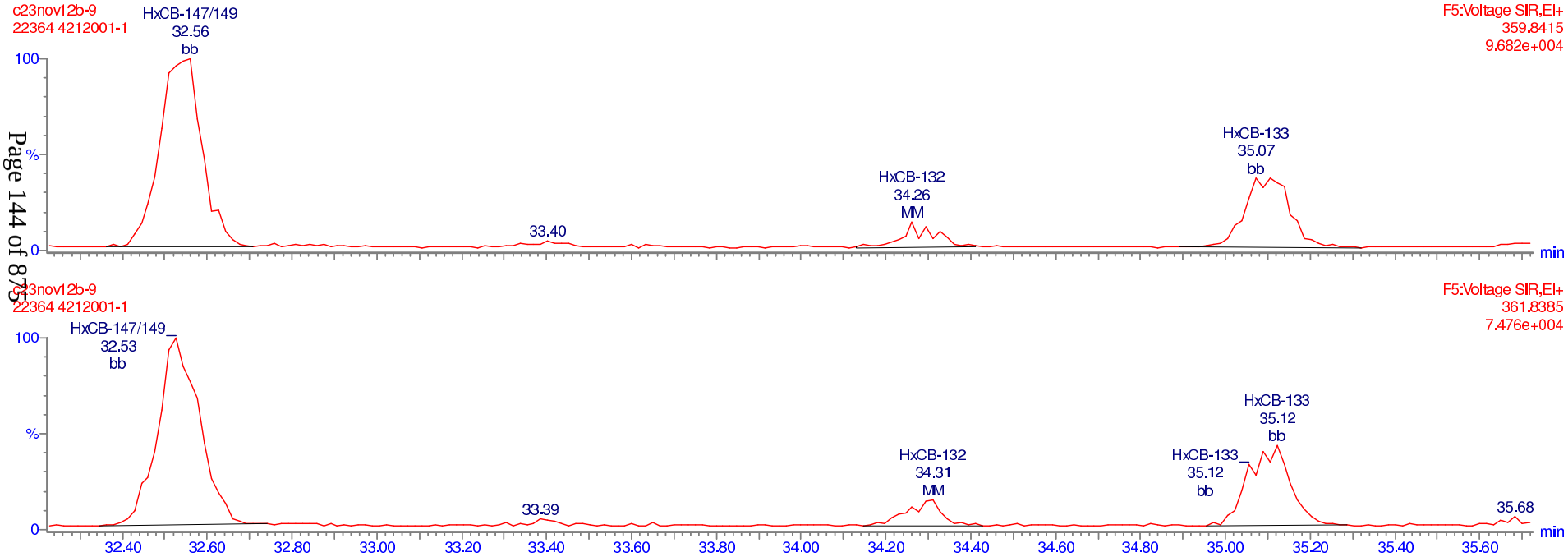

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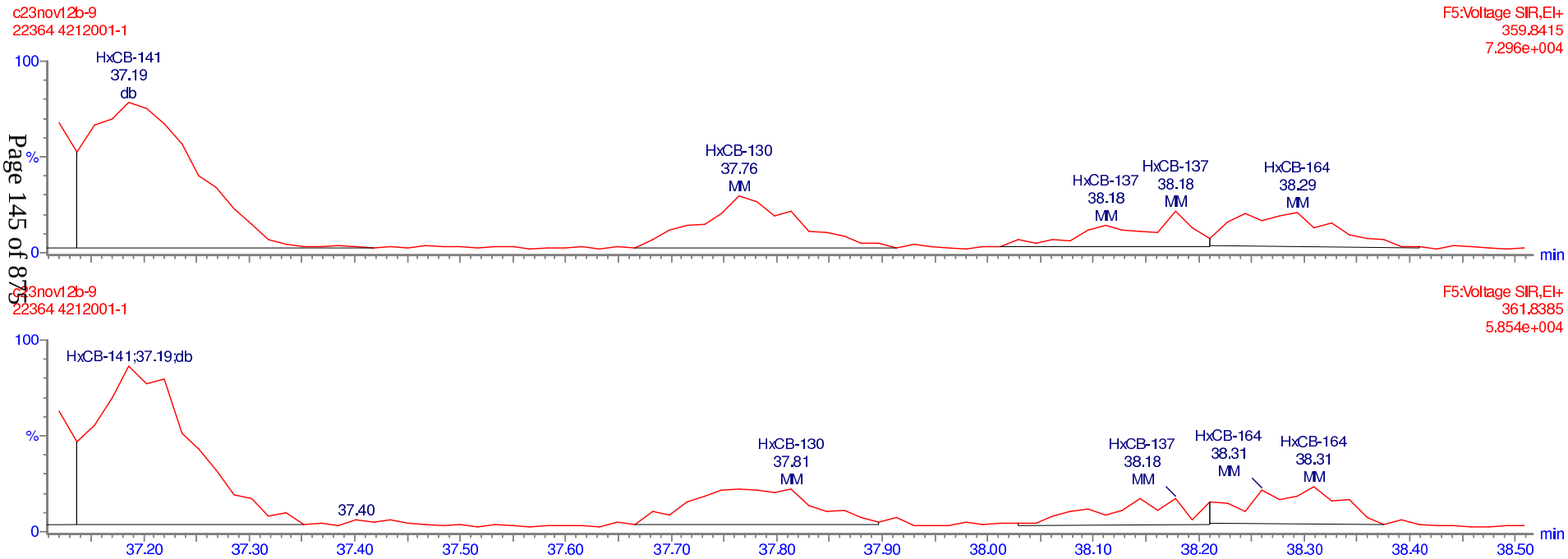

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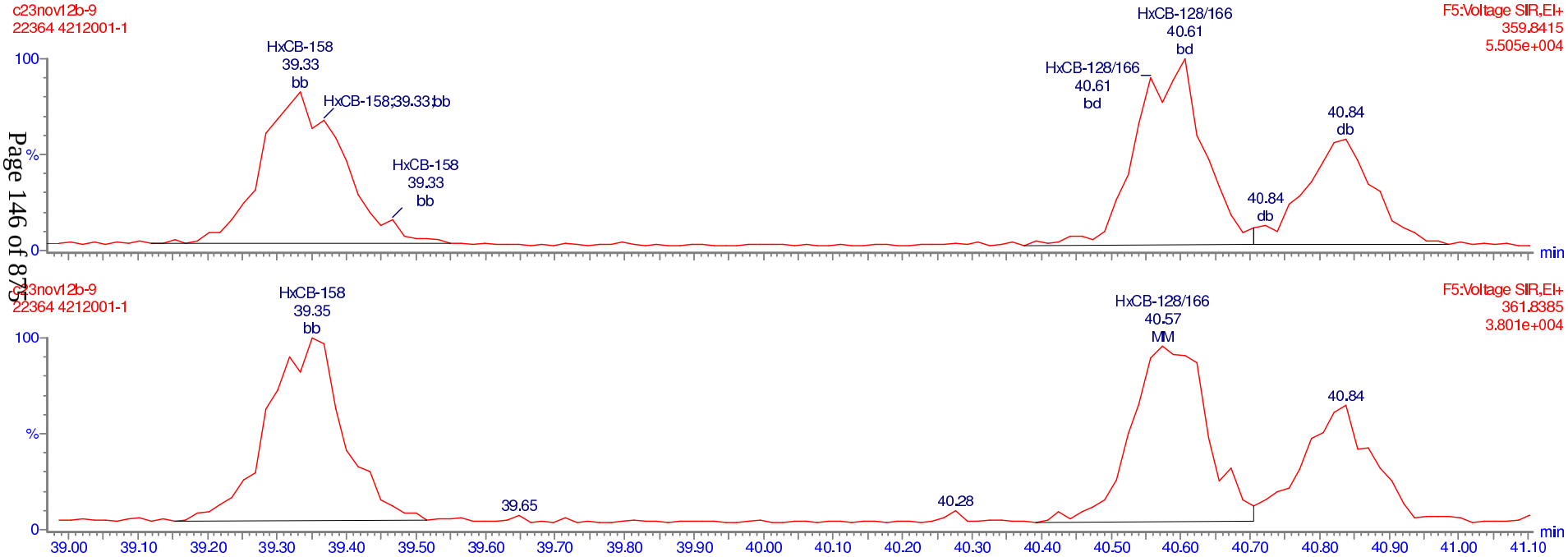

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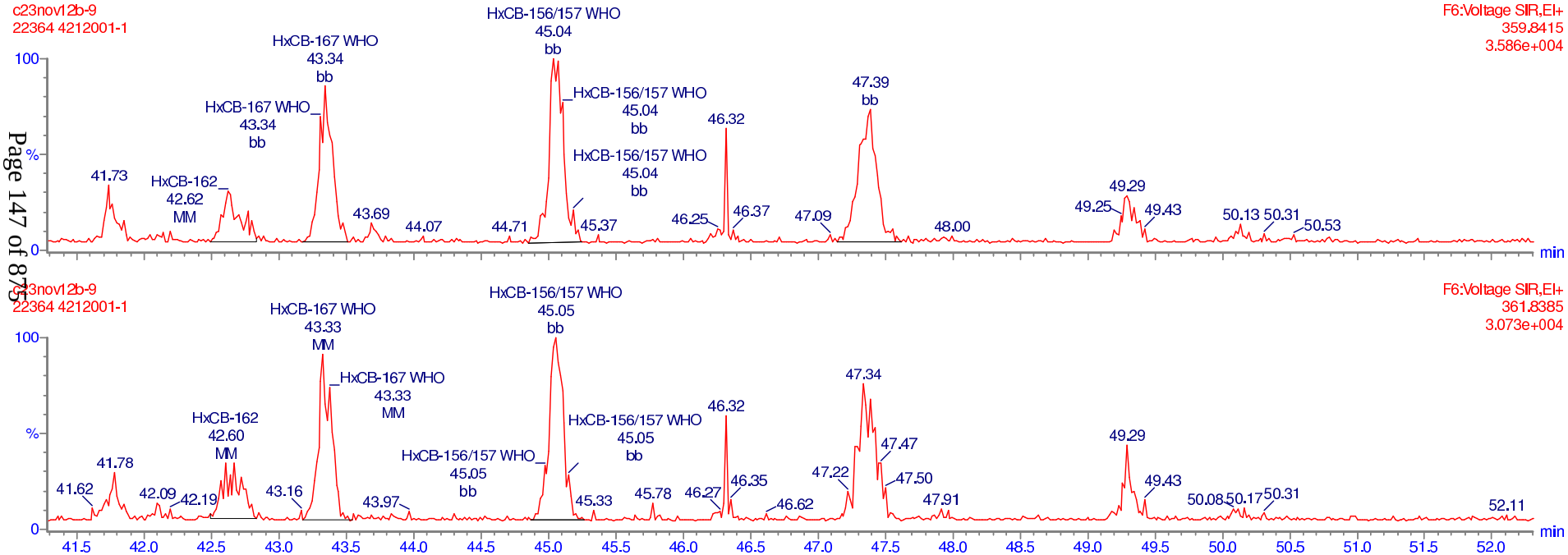

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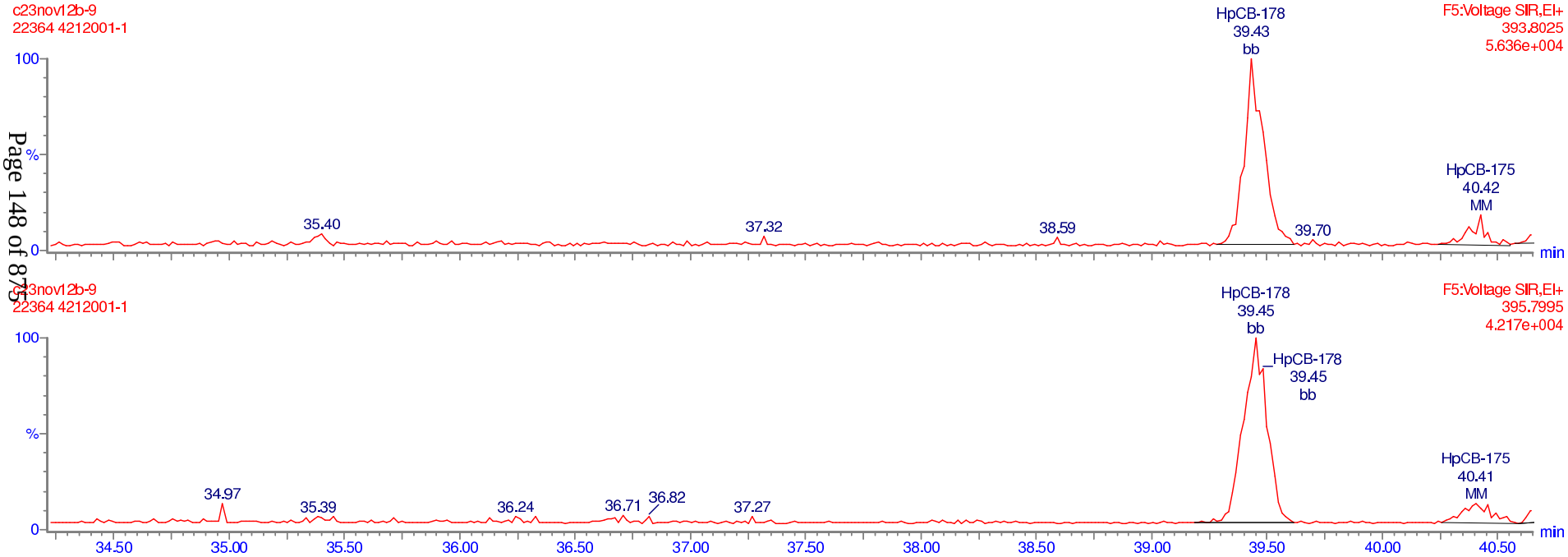

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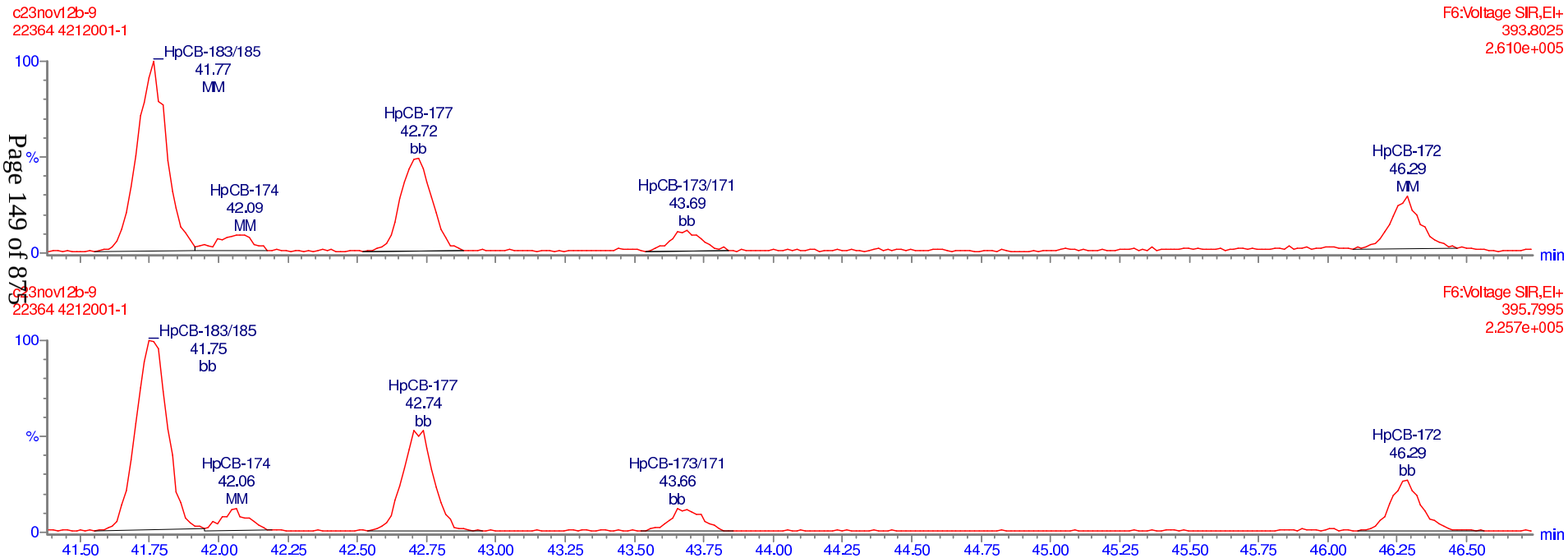

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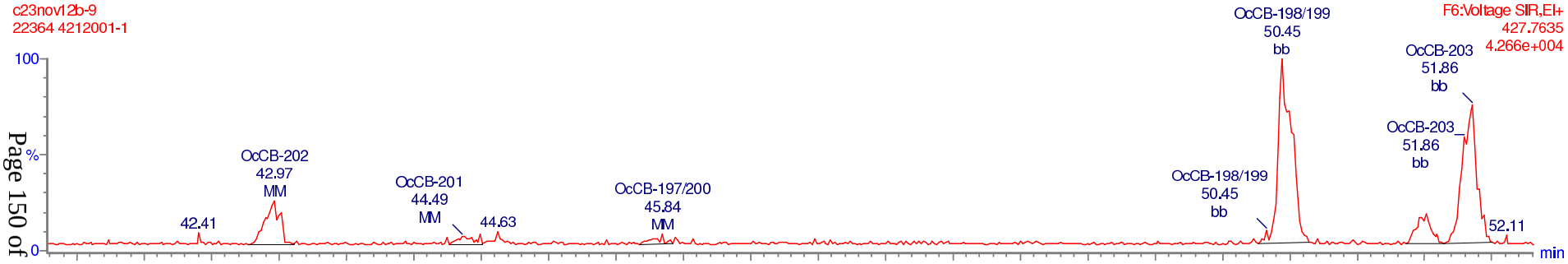

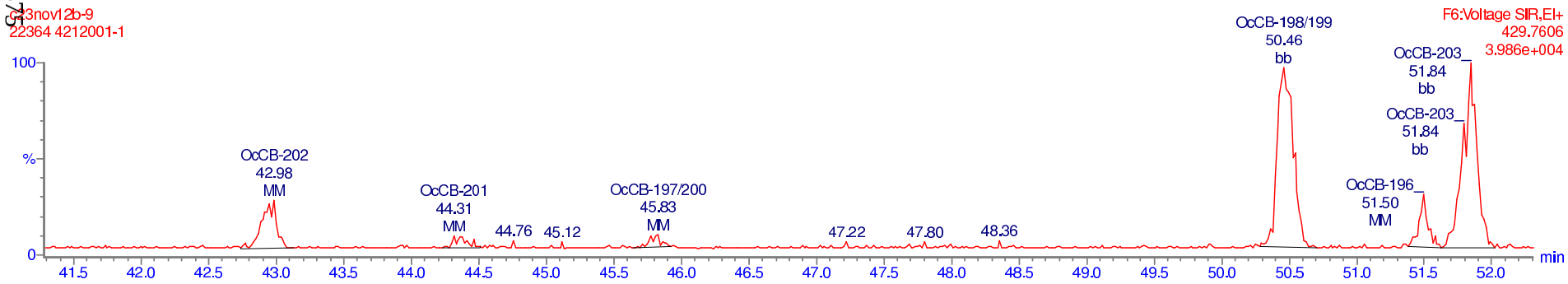

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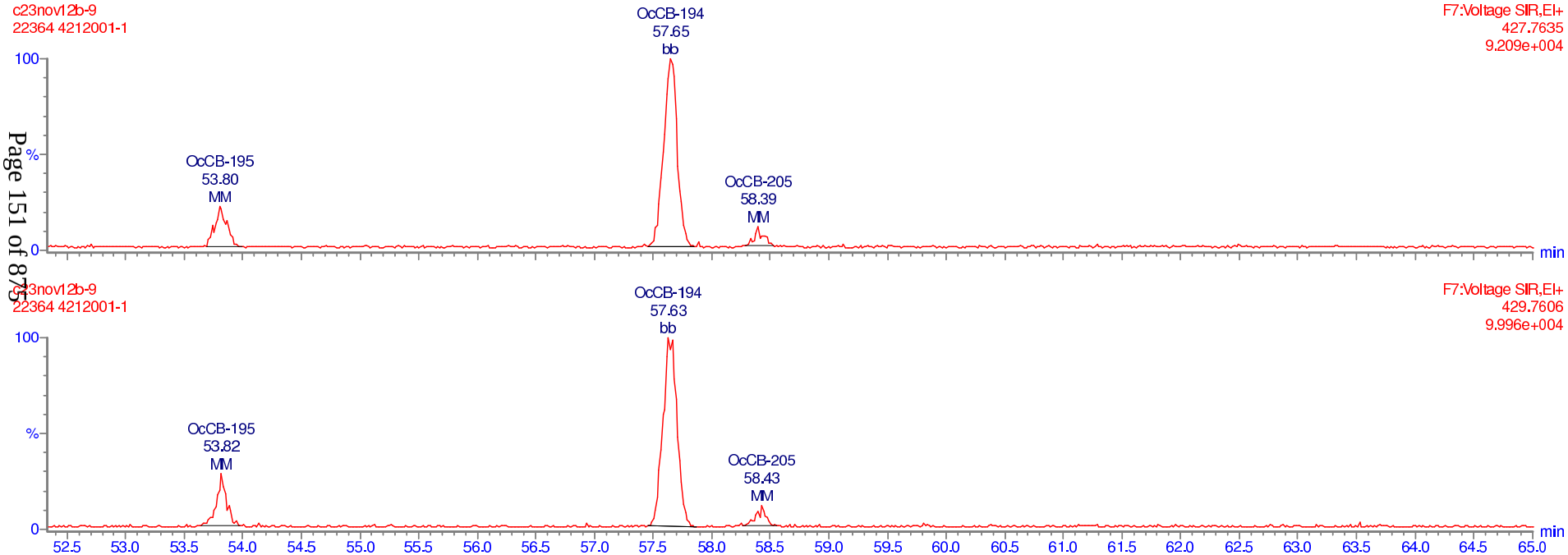

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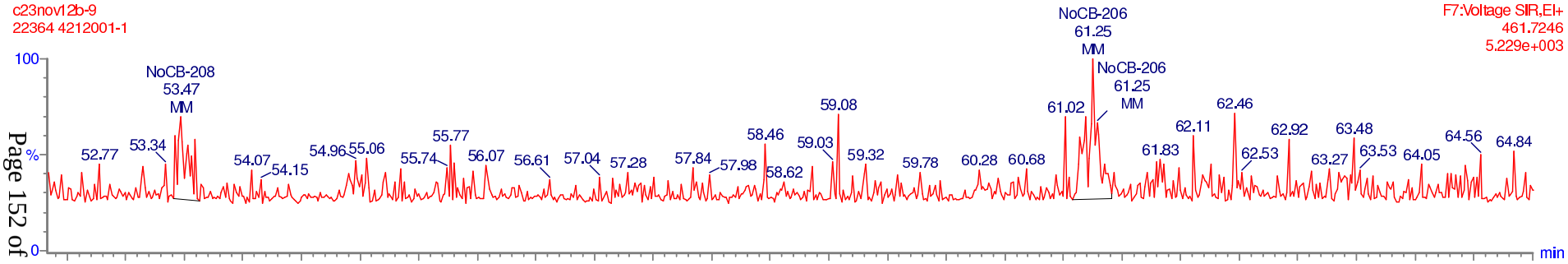

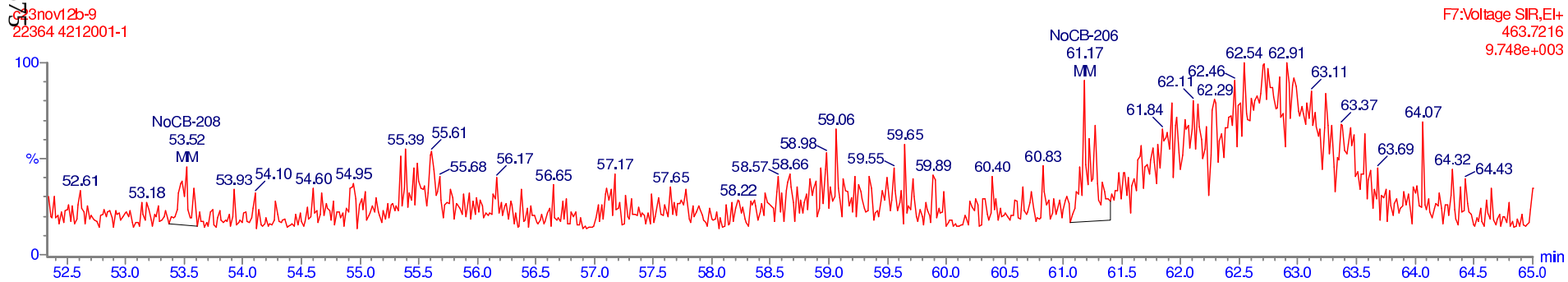

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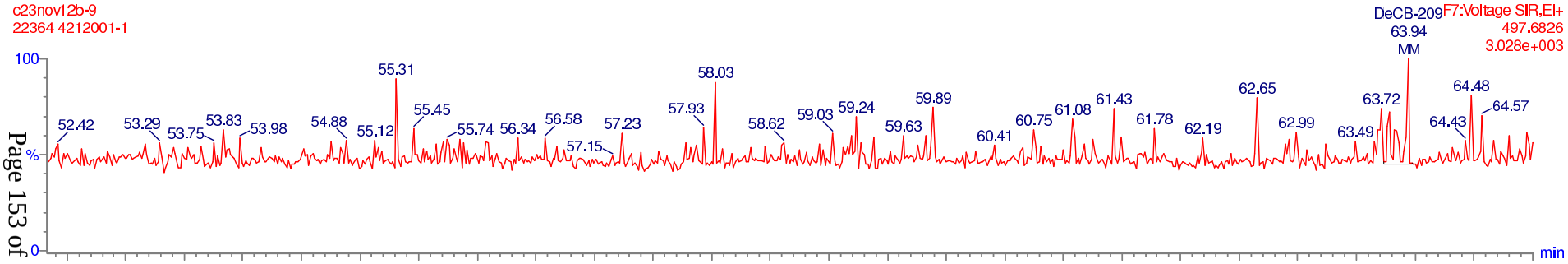

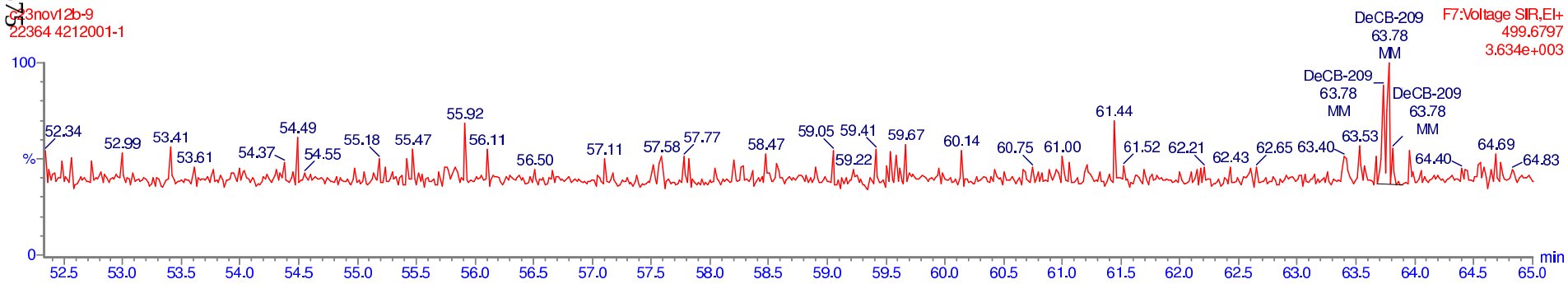

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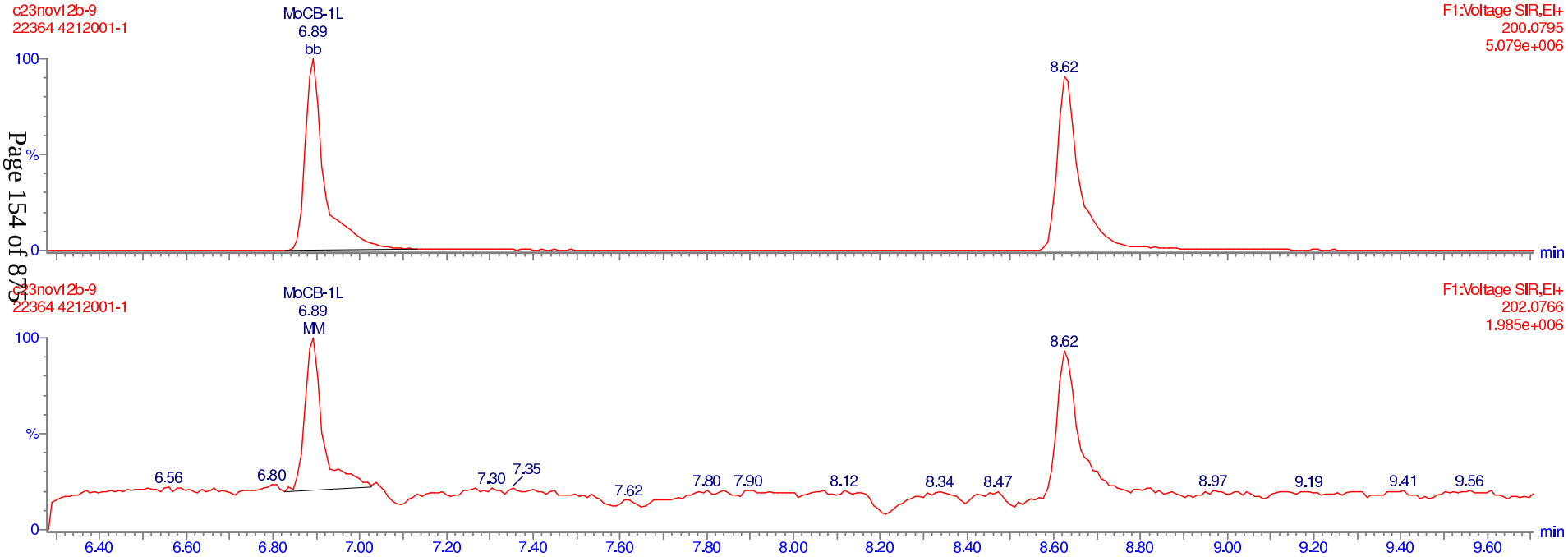

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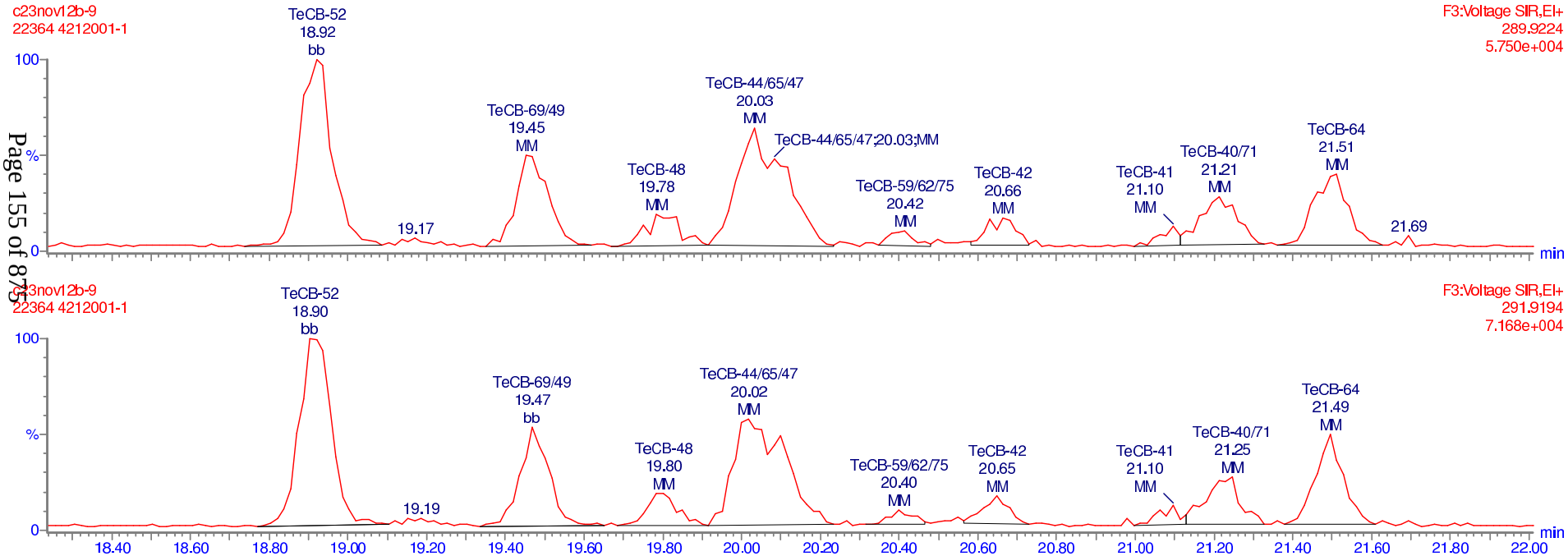

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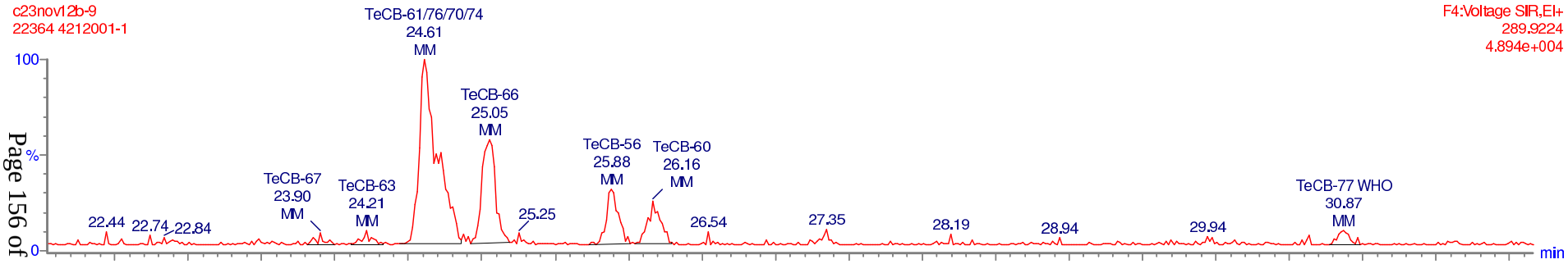

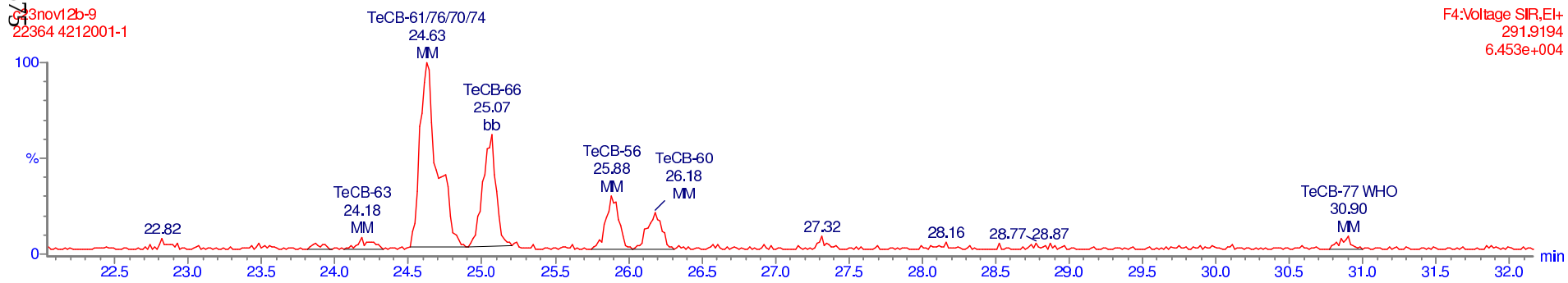

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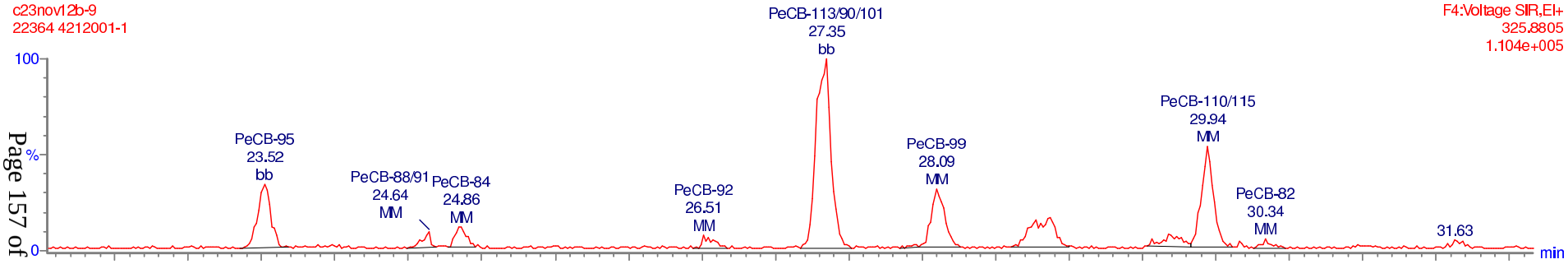

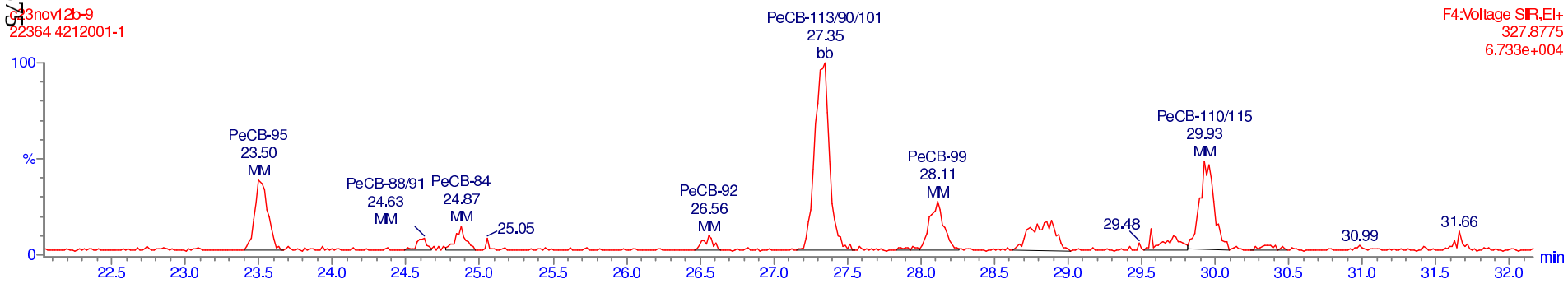

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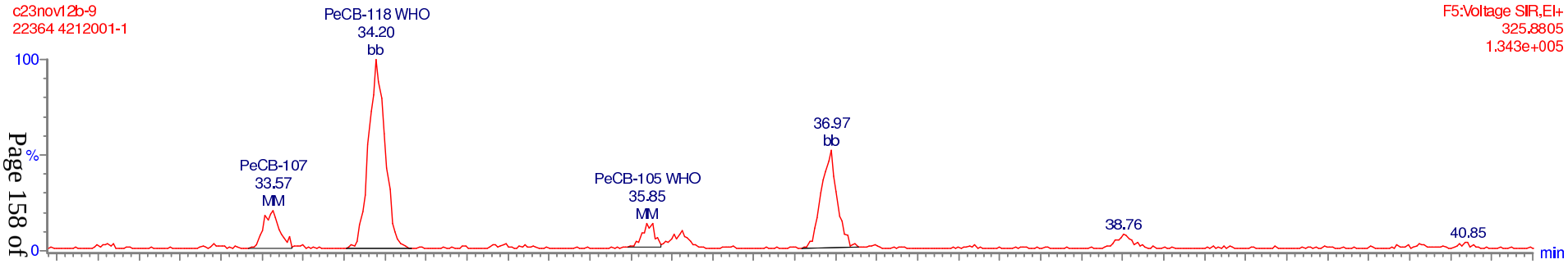

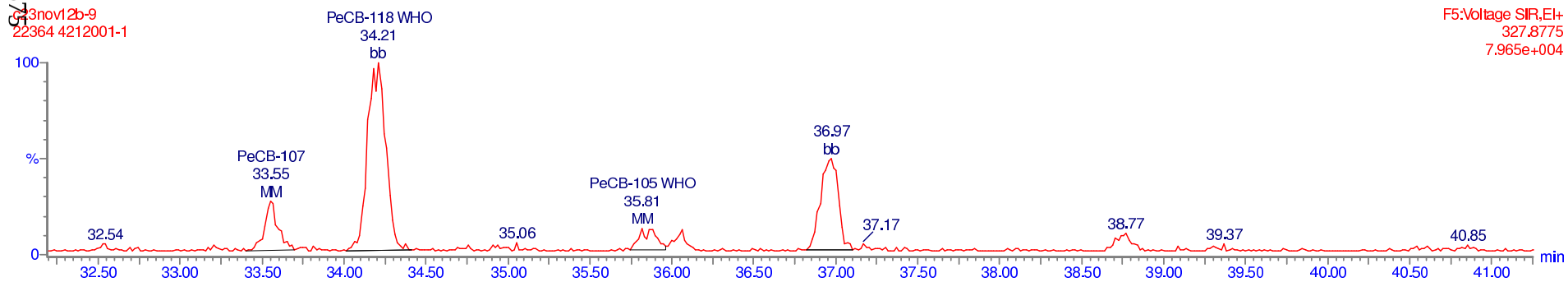

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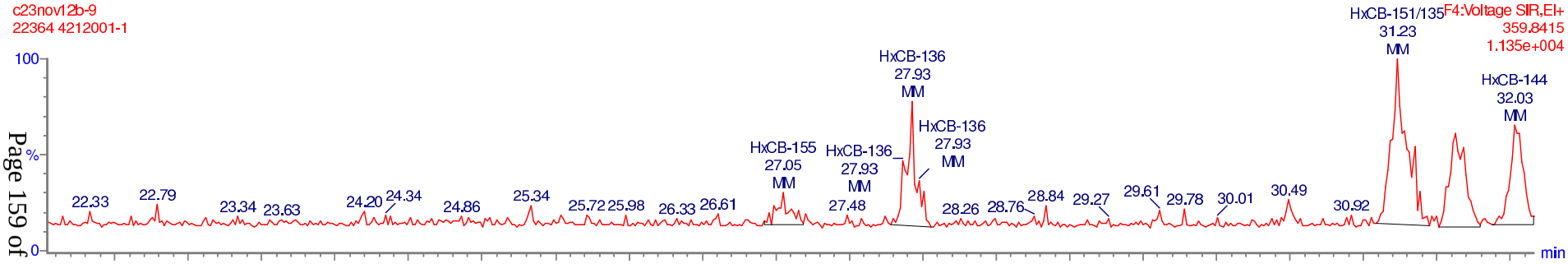
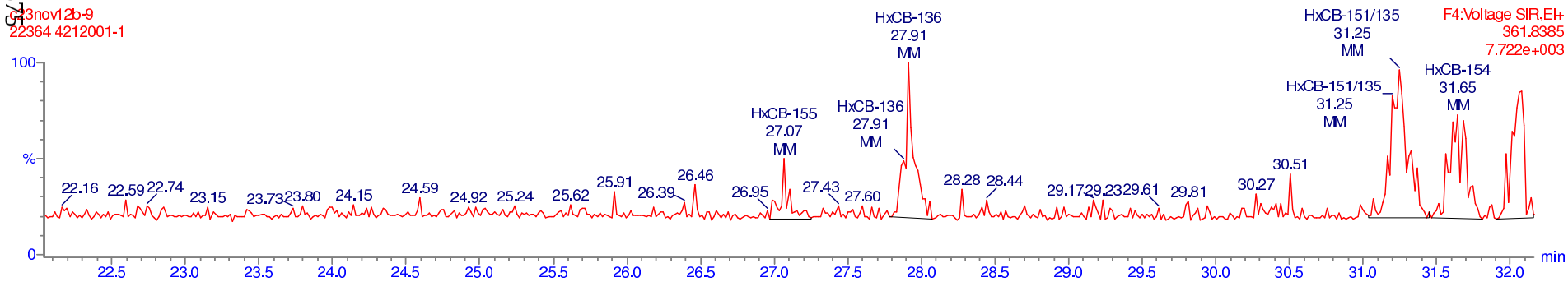
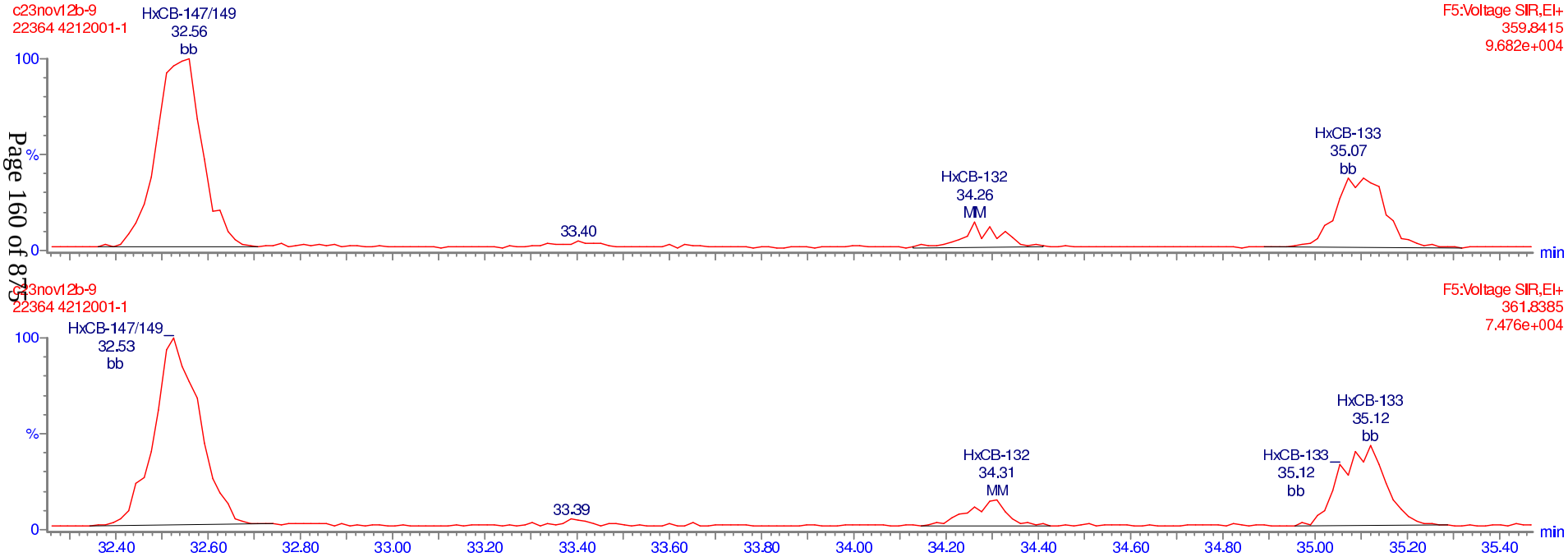
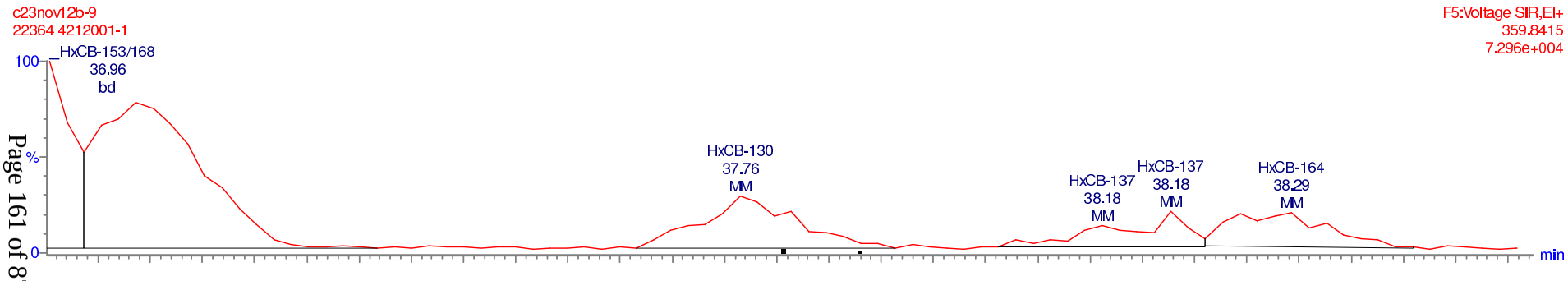


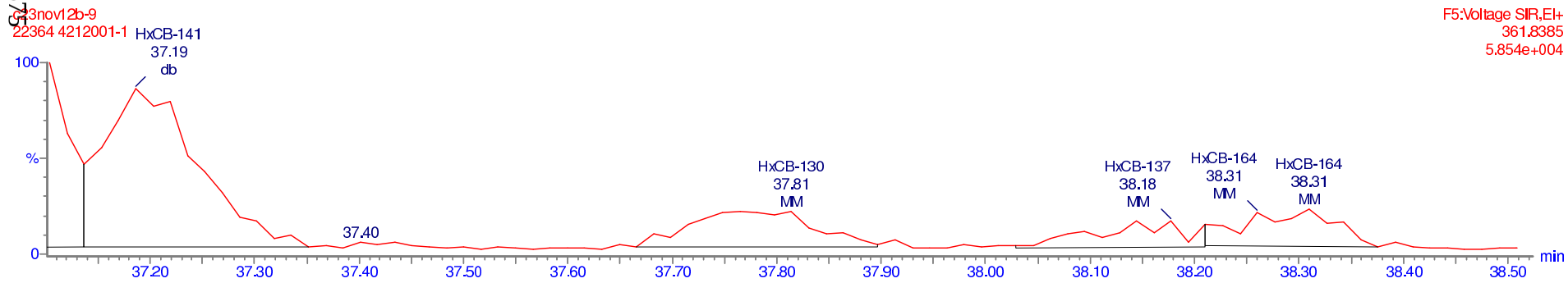


MANUAL INTEGRATION
METHOD 1668

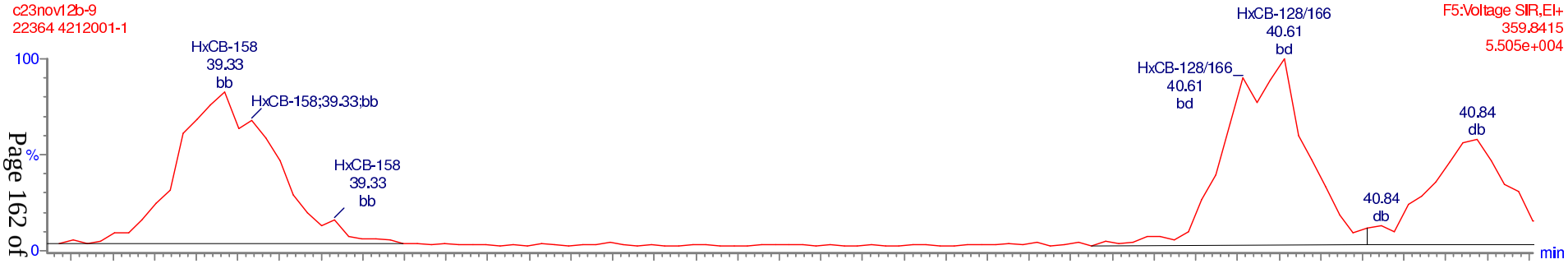


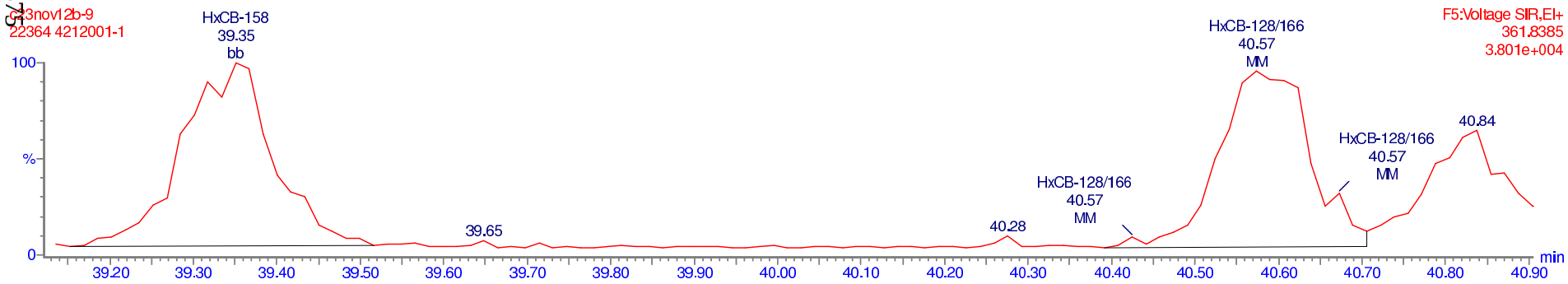
MANUAL INTEGRATION
METHOD 1668



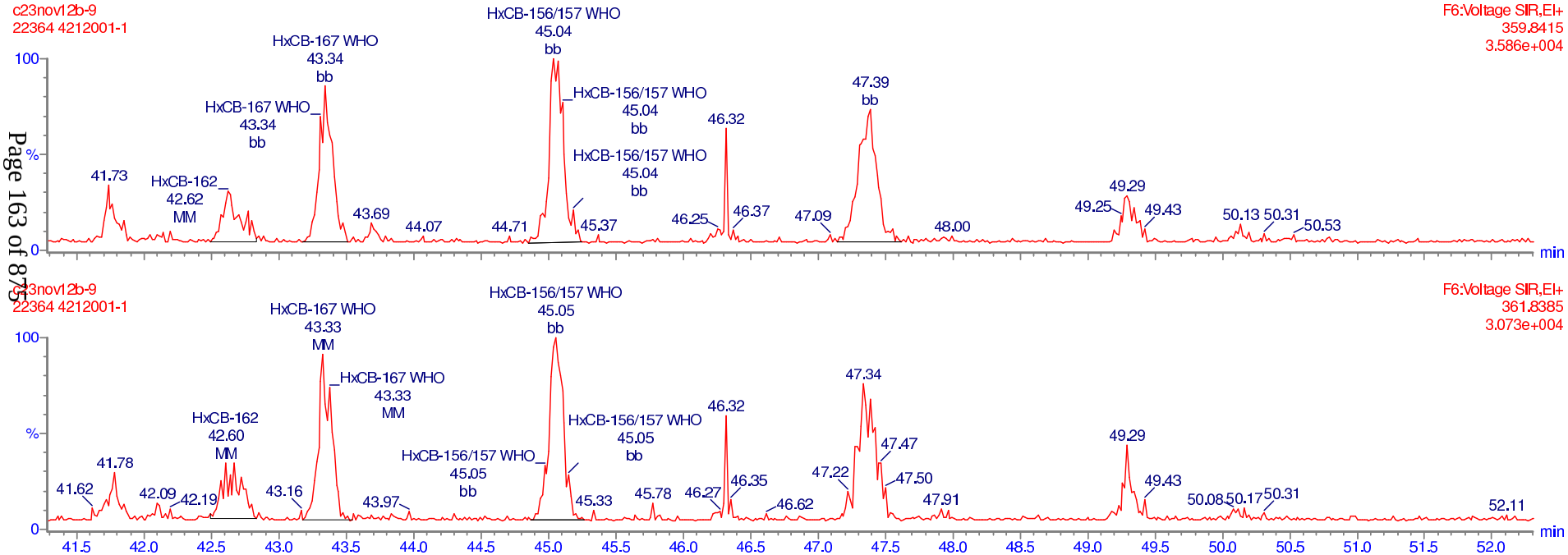


MANUAL INTEGRATION
METHOD 1668





MANUAL INTEGRATION
METHOD 1668



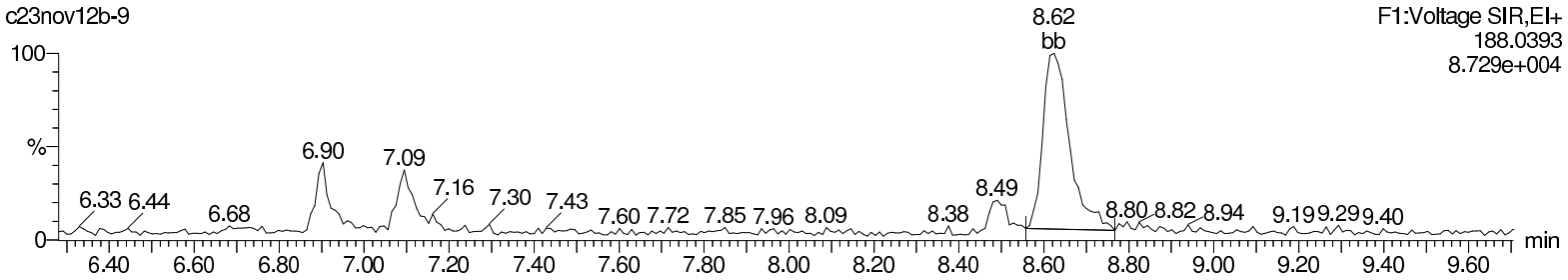
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

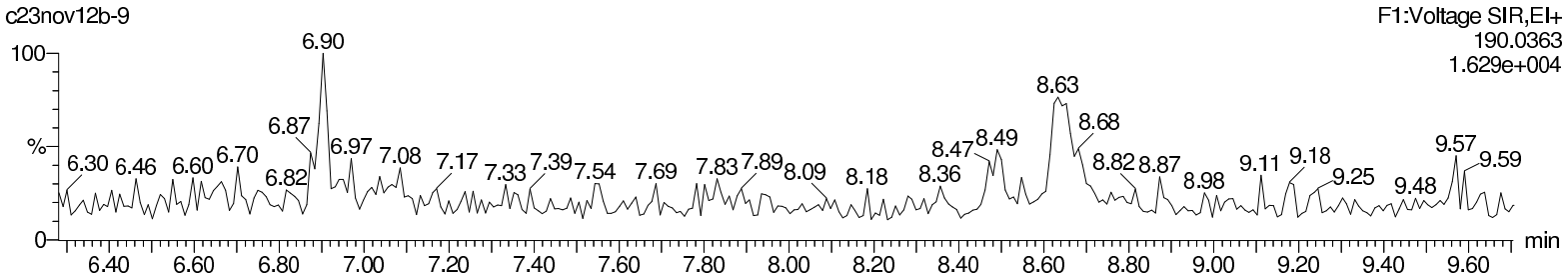
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

MoCB-1



MoCB-1



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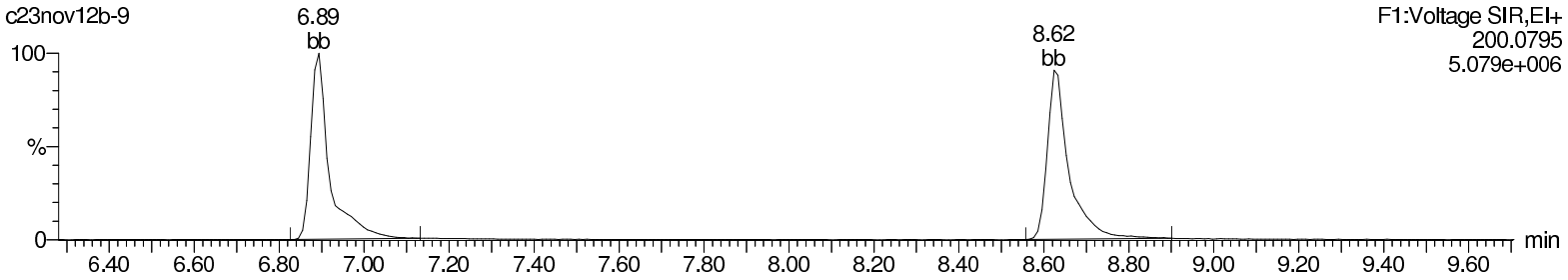

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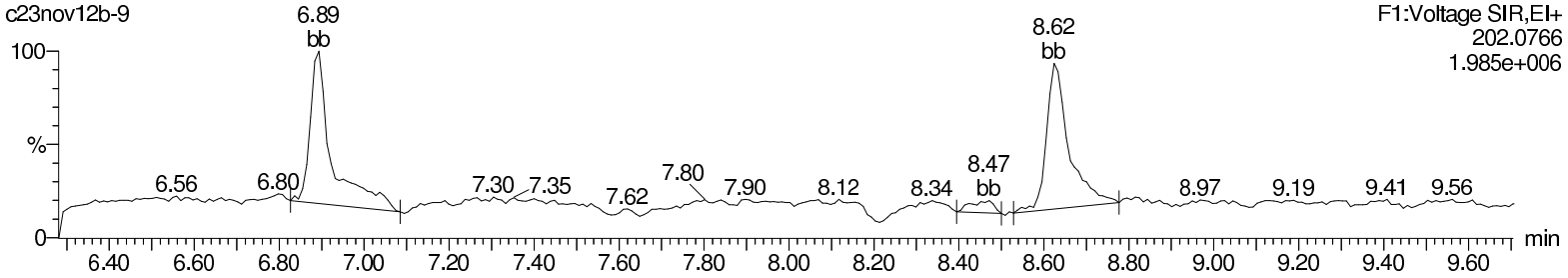
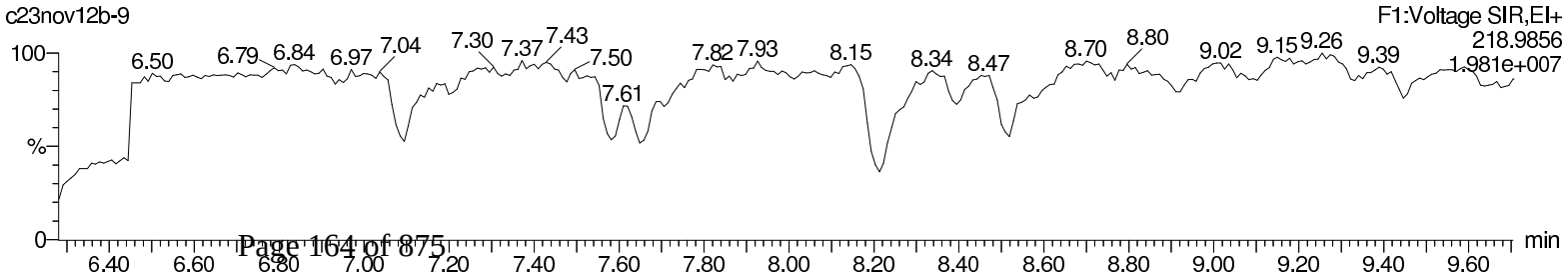


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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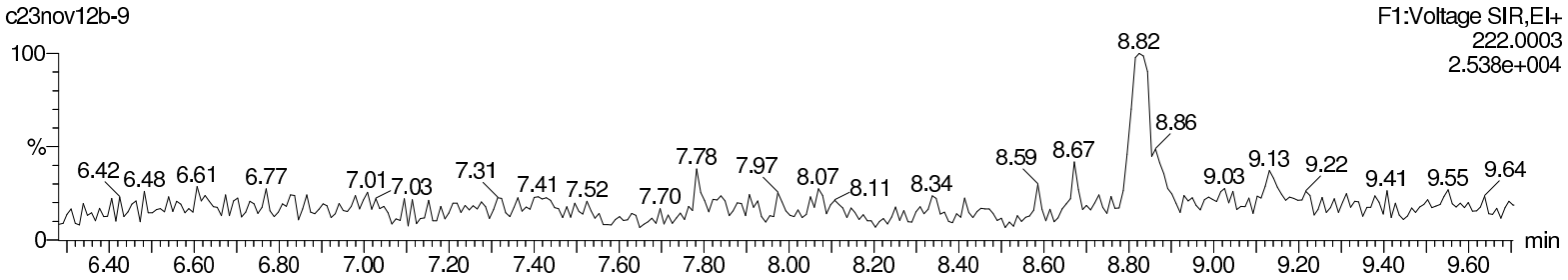
DiCB-4



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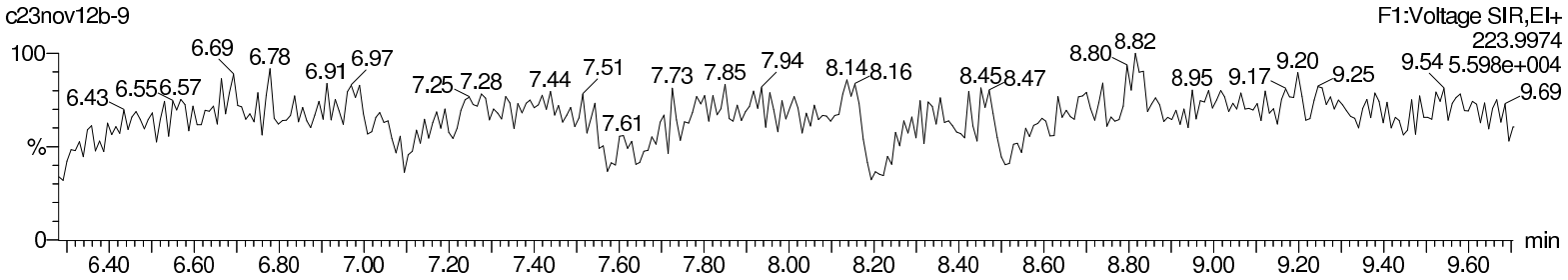

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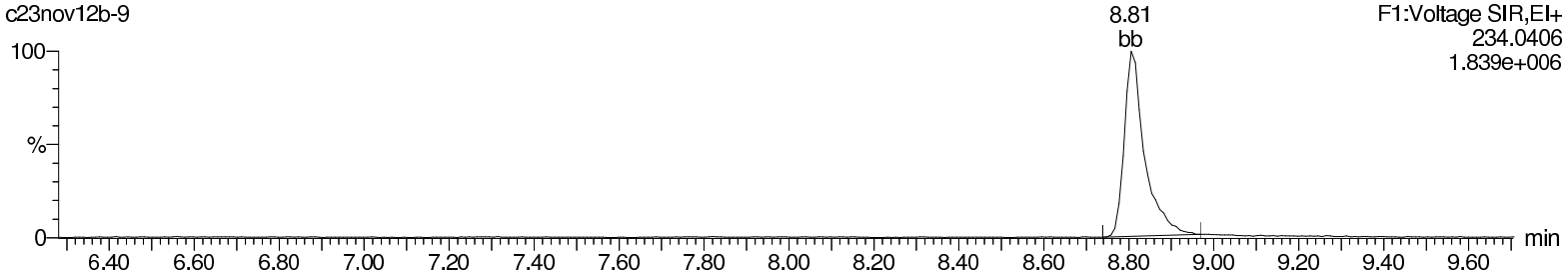

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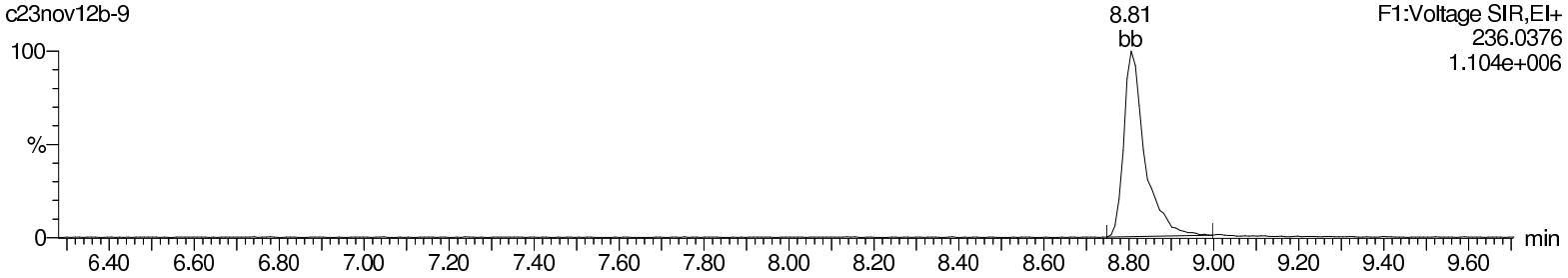

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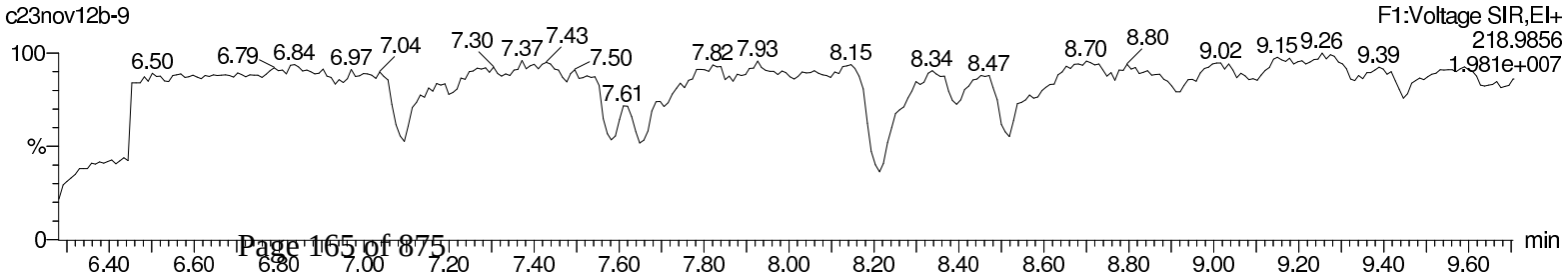

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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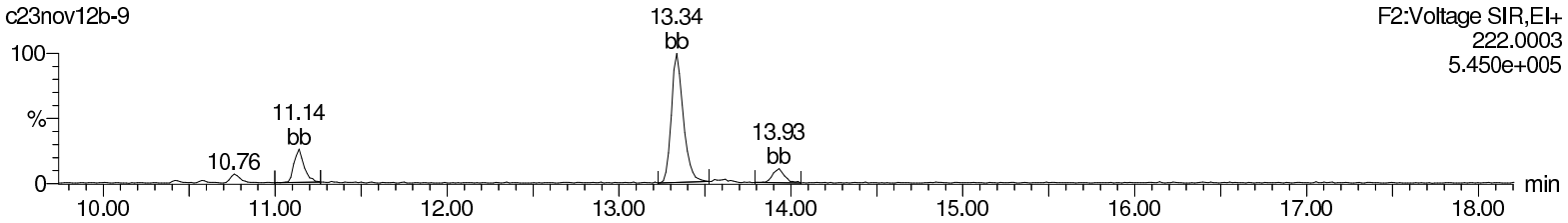
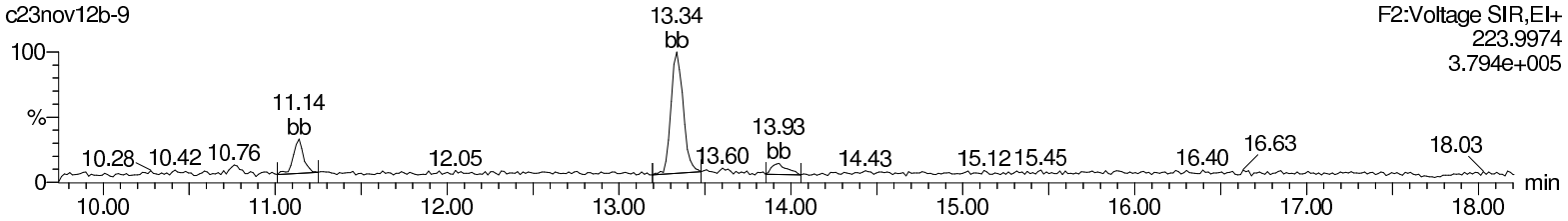
DiCB-15



DiCB-15



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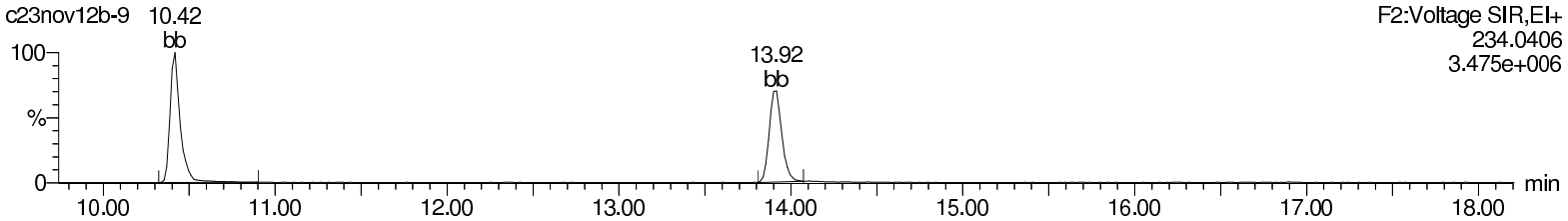

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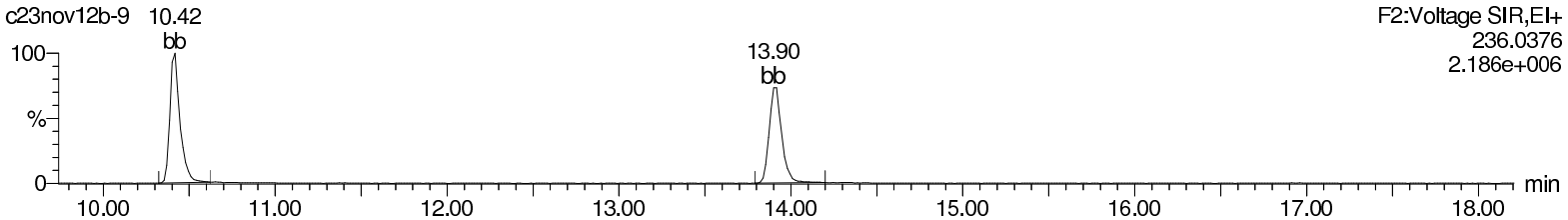
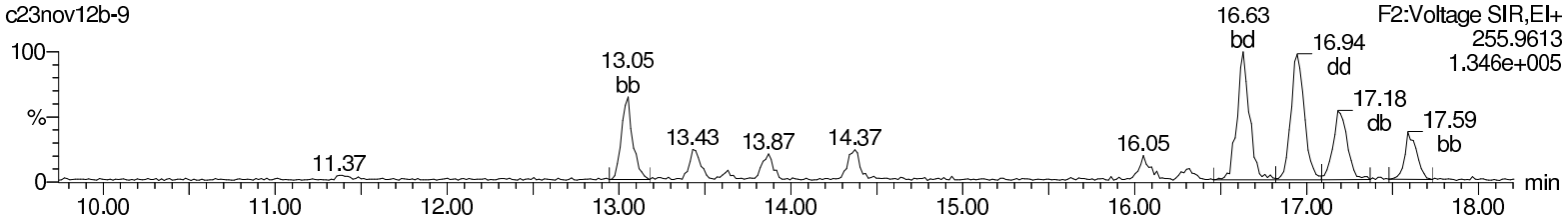
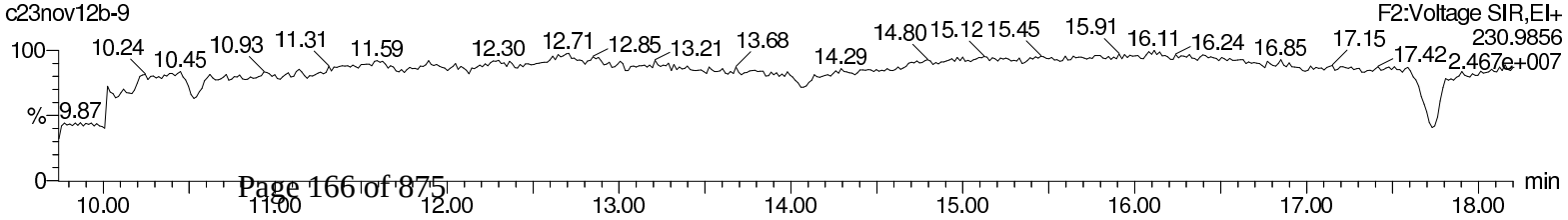


DiCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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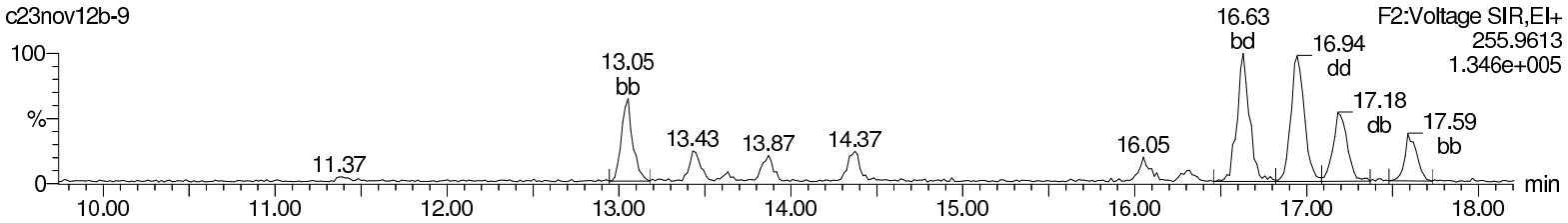
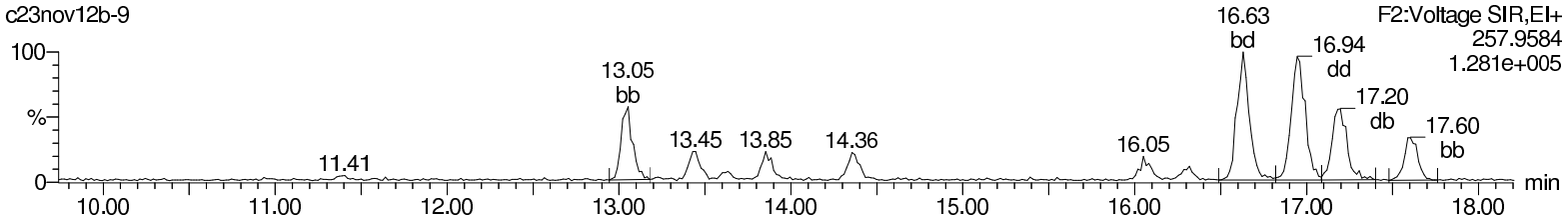
TrCB-19



TrCB-19



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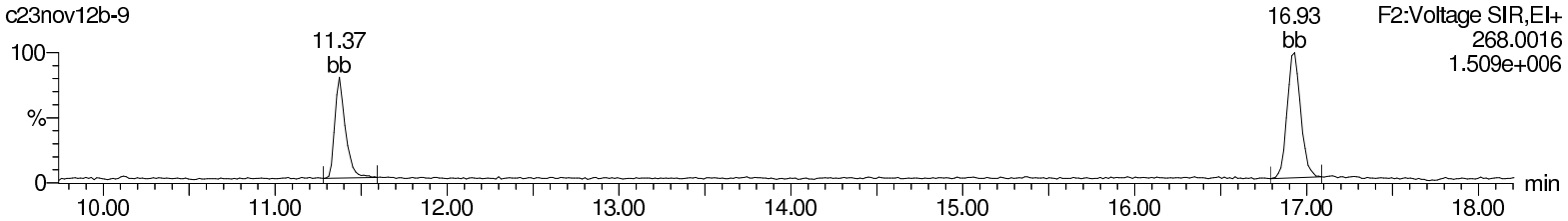

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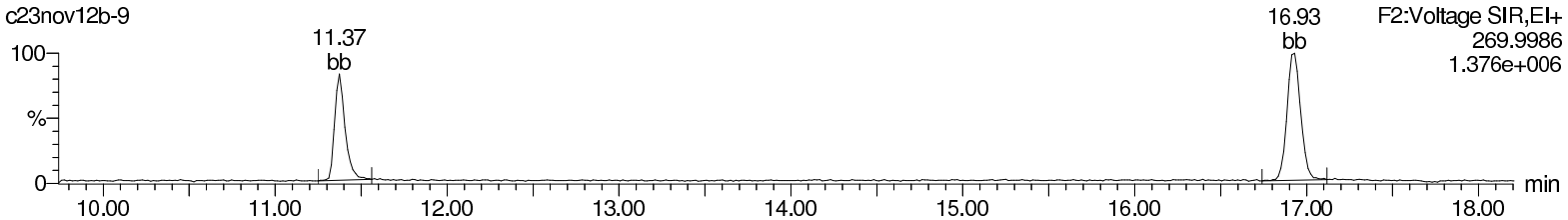
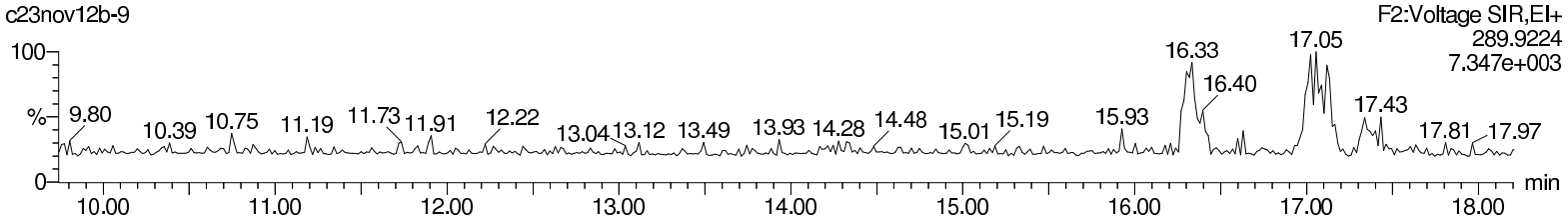
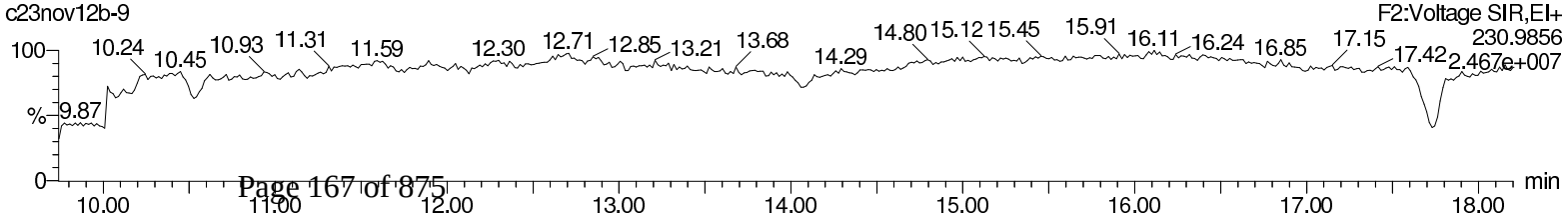


TrCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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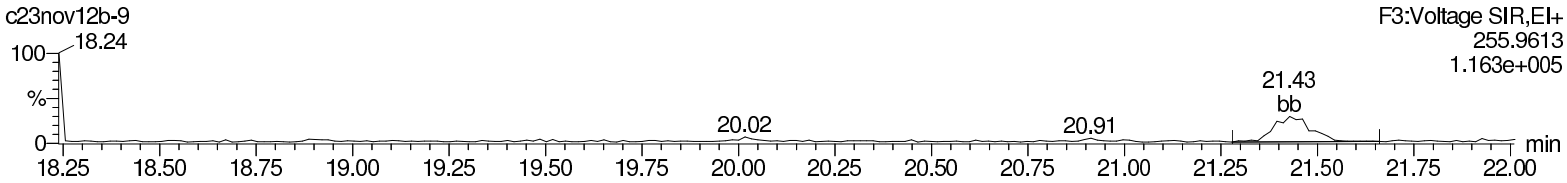
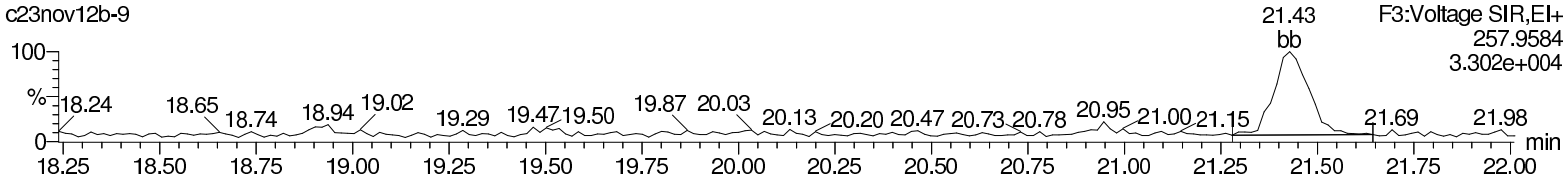
Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TrCB-37



TrCB-37



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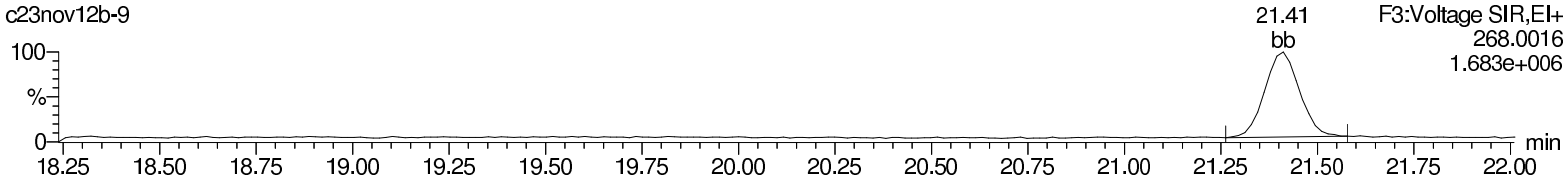

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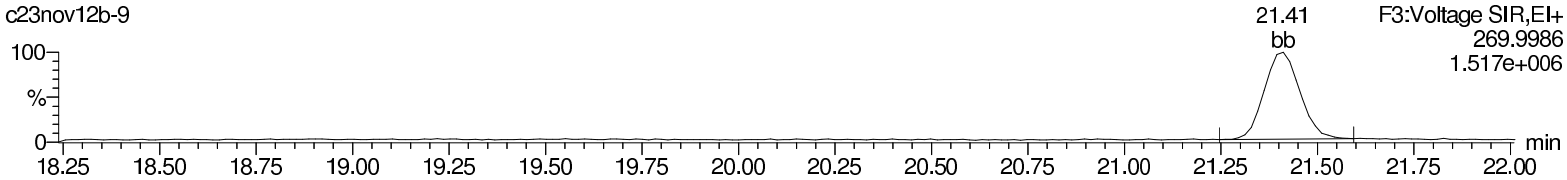
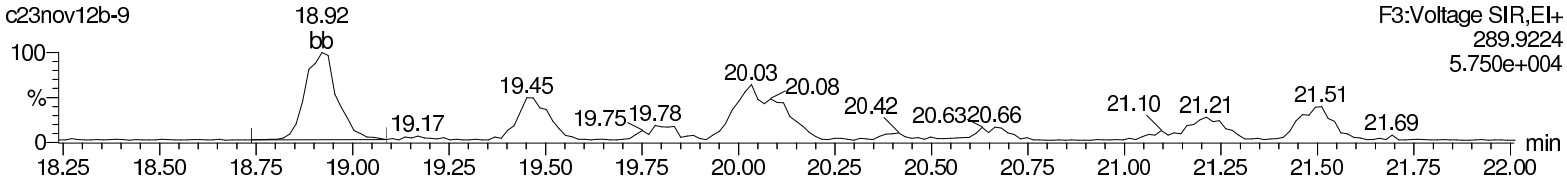


TrCB 35 IC F3



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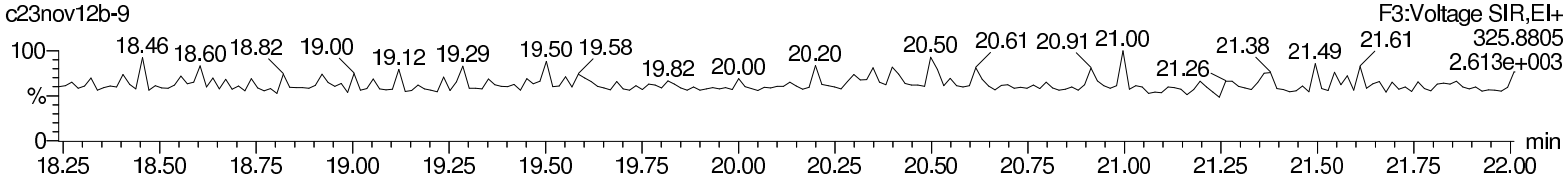
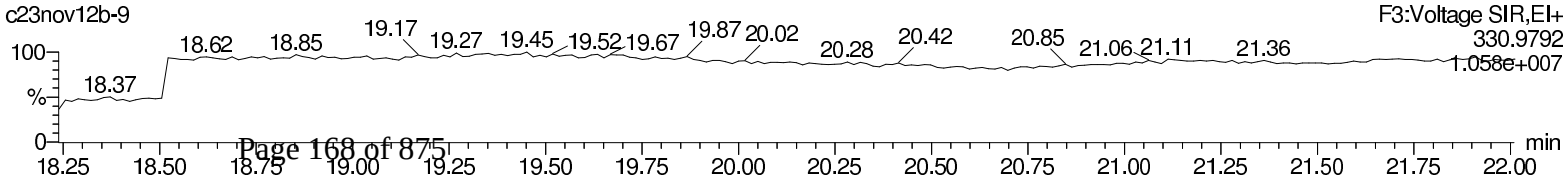


Lock Mass F3



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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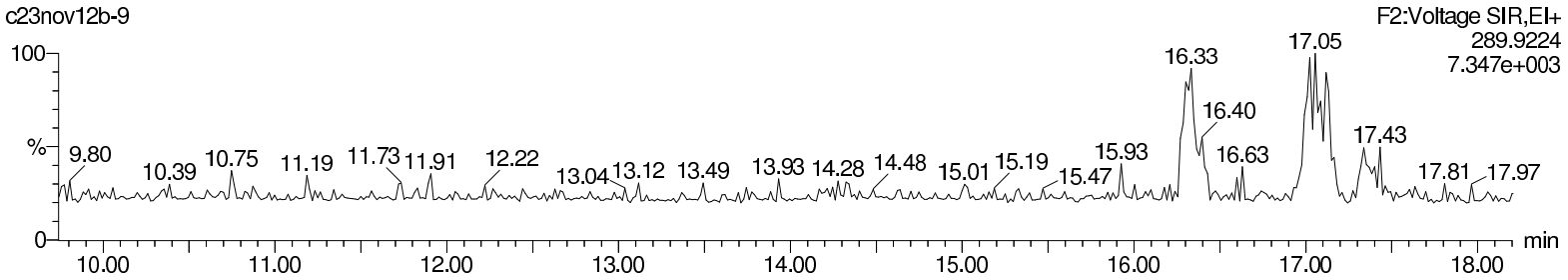
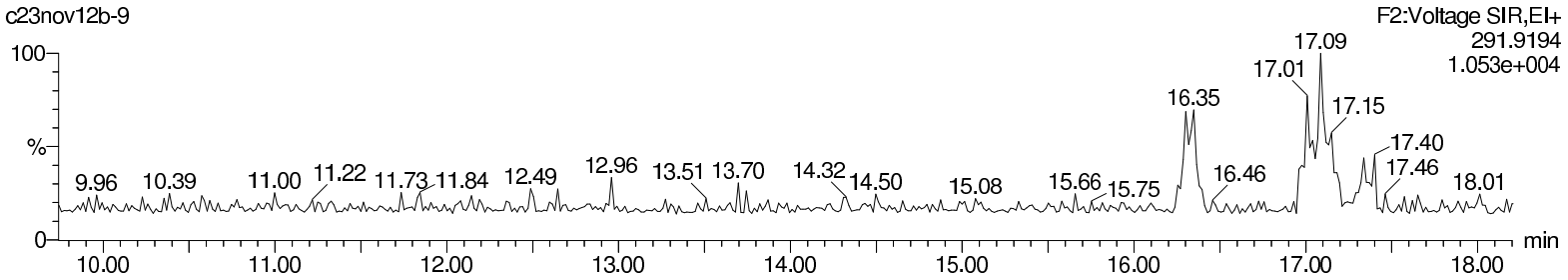
Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TeCB-54



TeCB-54



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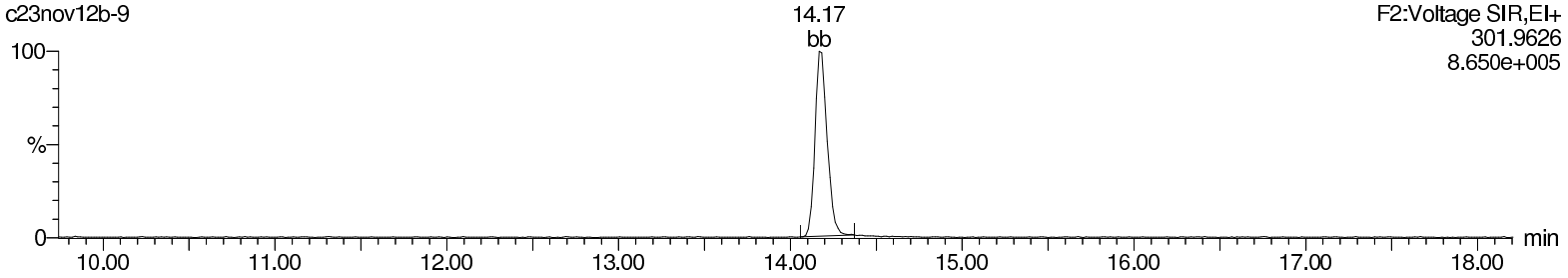

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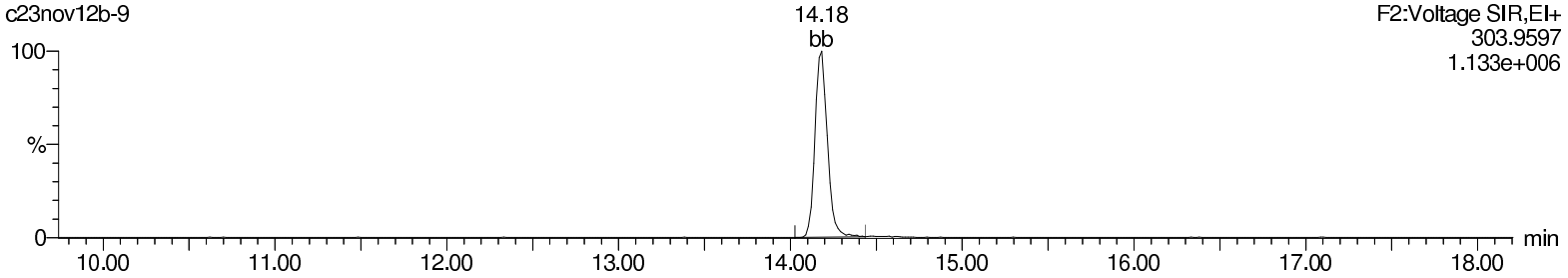
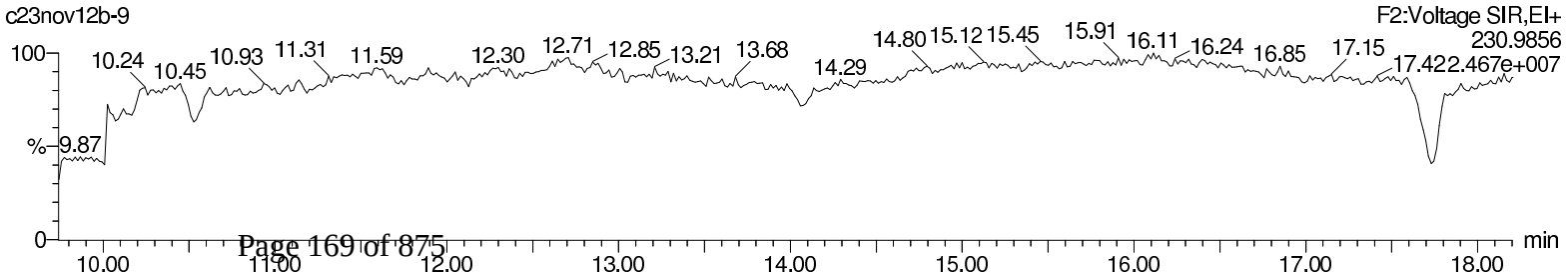


Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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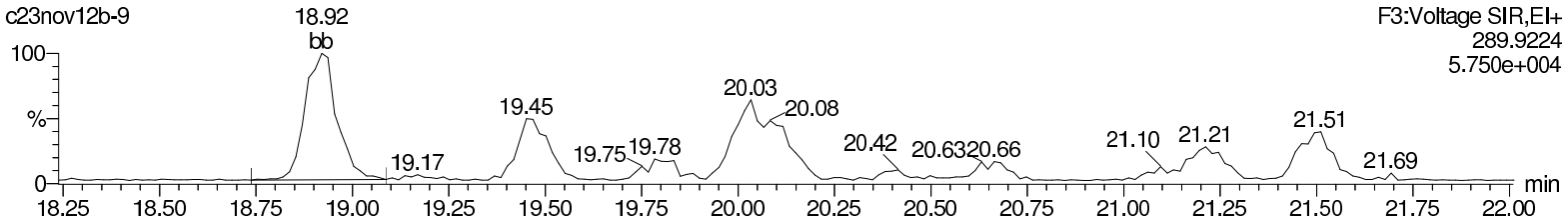
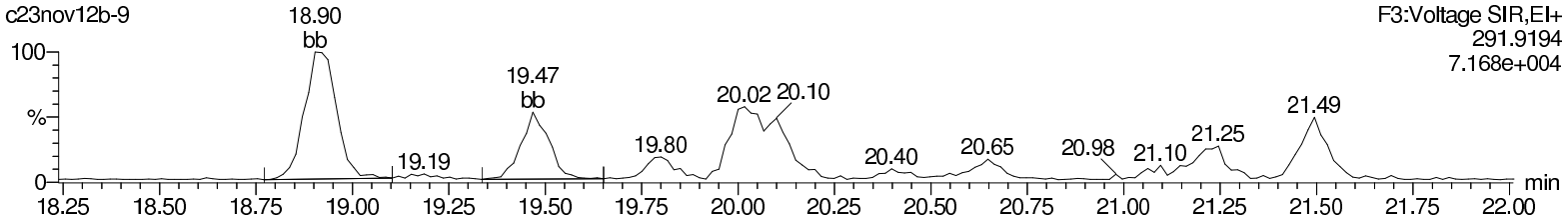
TeCB-52



TeCB-52



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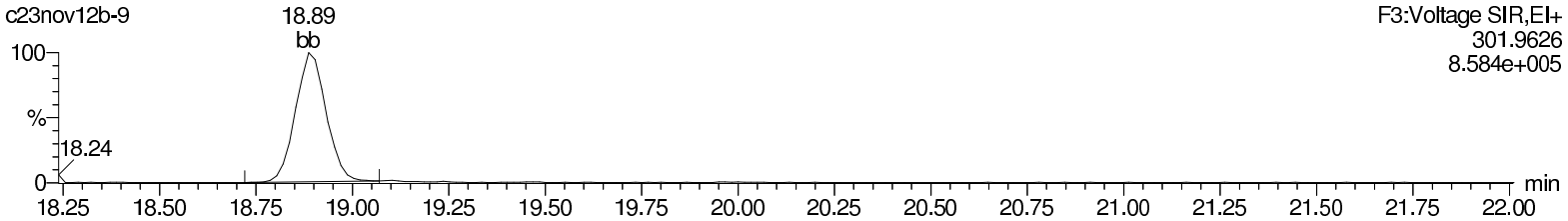

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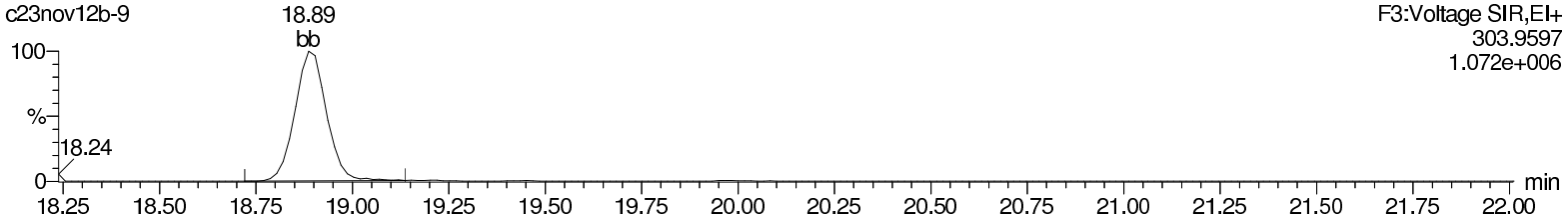
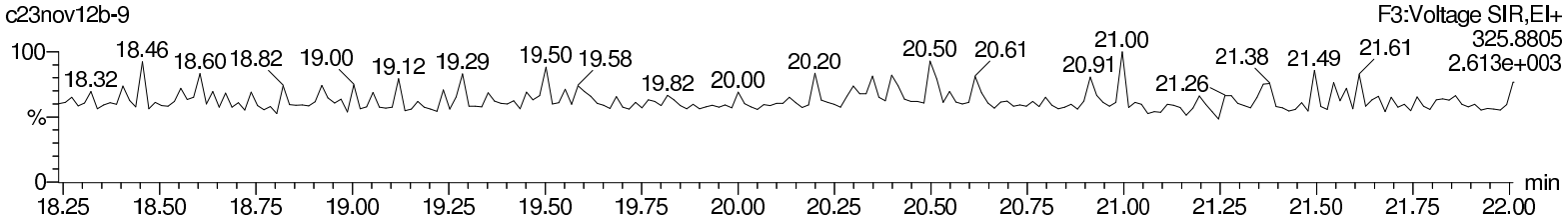
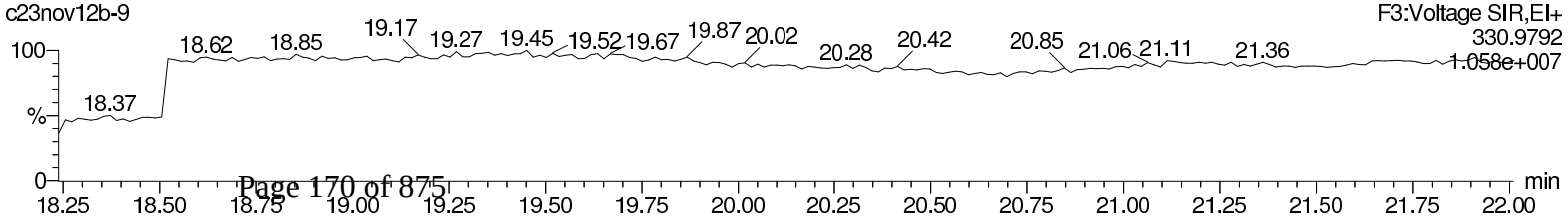


TeCB 35 IC F3



Lock Mass F3



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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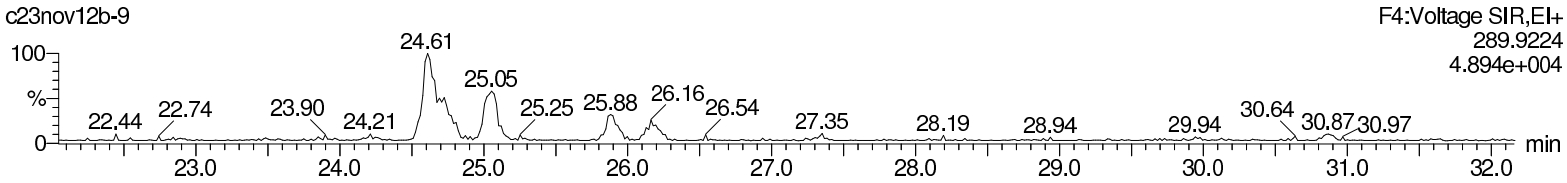
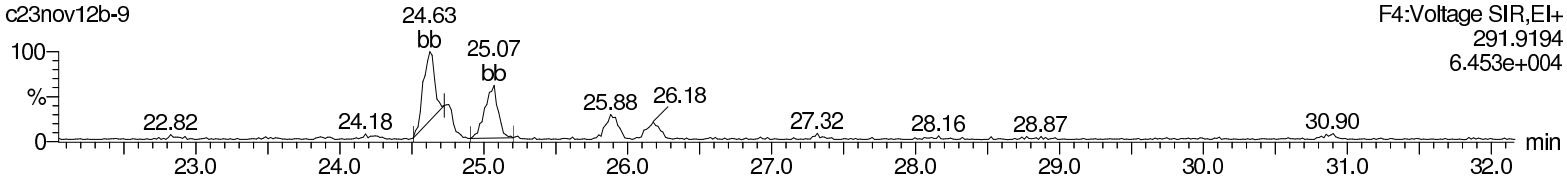
TeCB-81 WHO



TeCB-81 WHO



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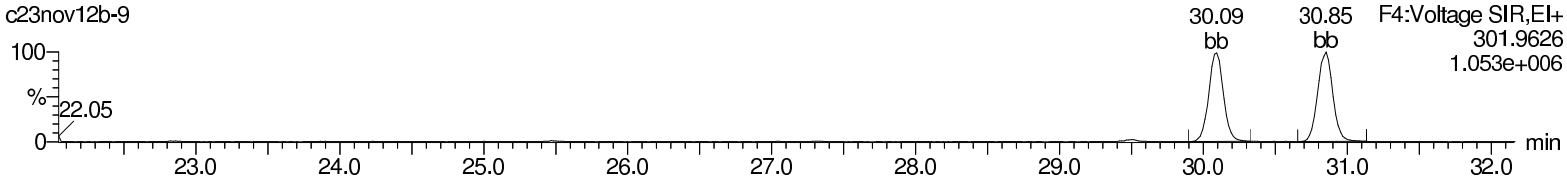

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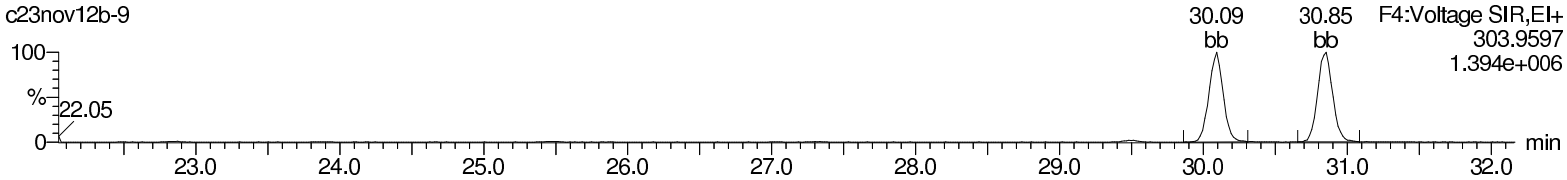

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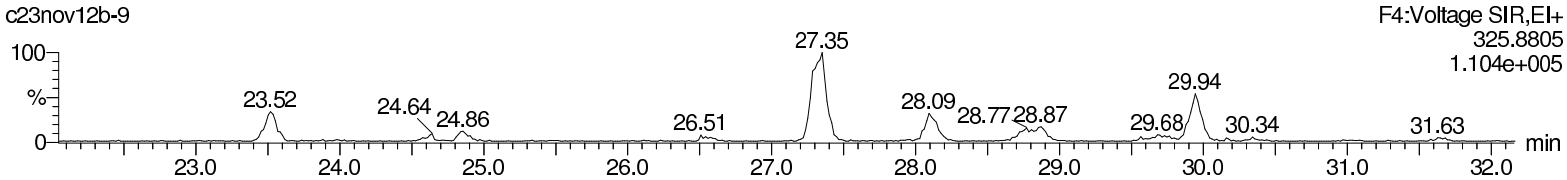

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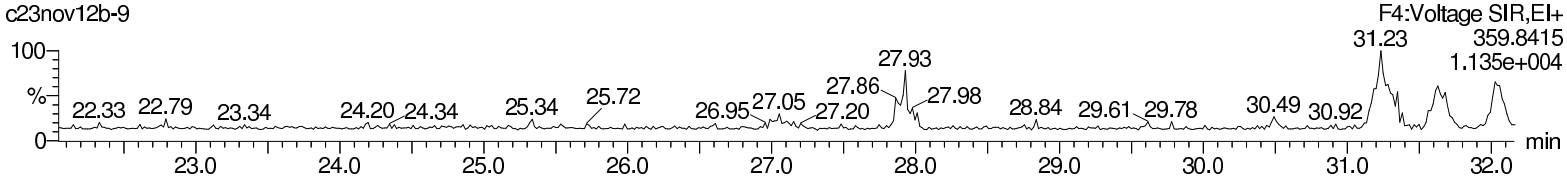
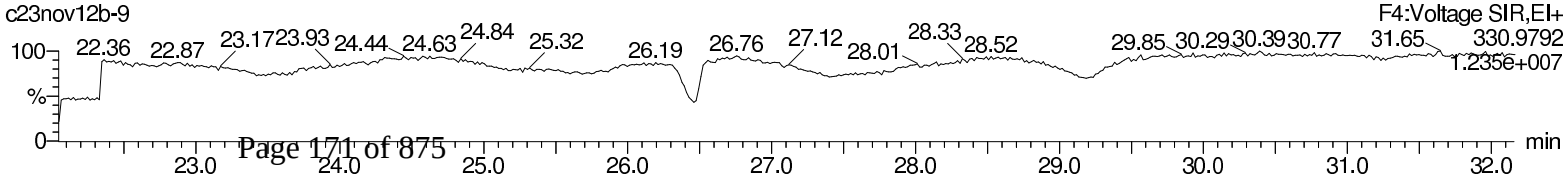


Lock Mass F4



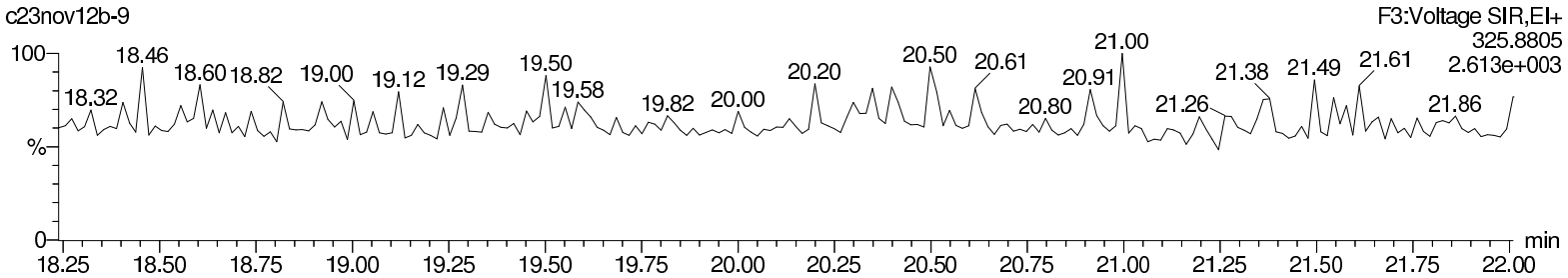
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

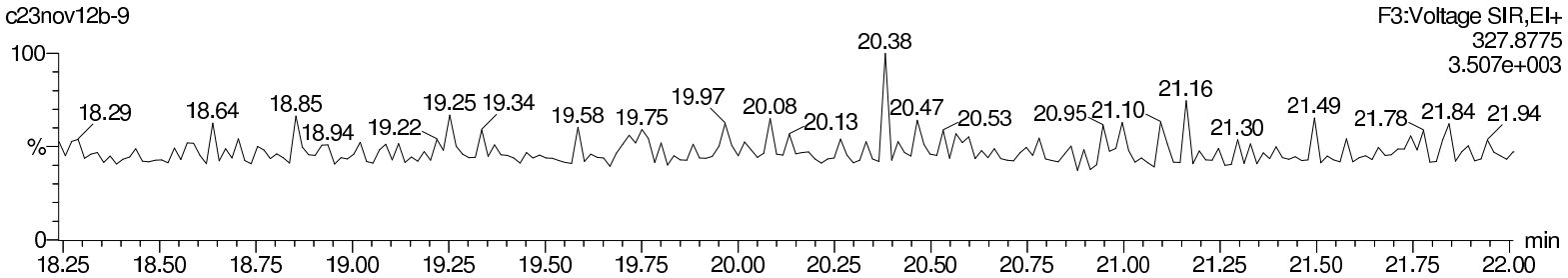
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-104



PeCB-104



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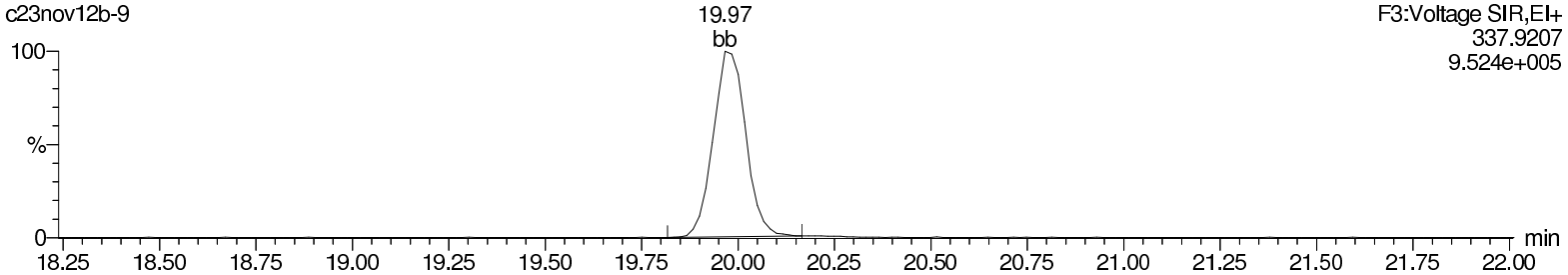

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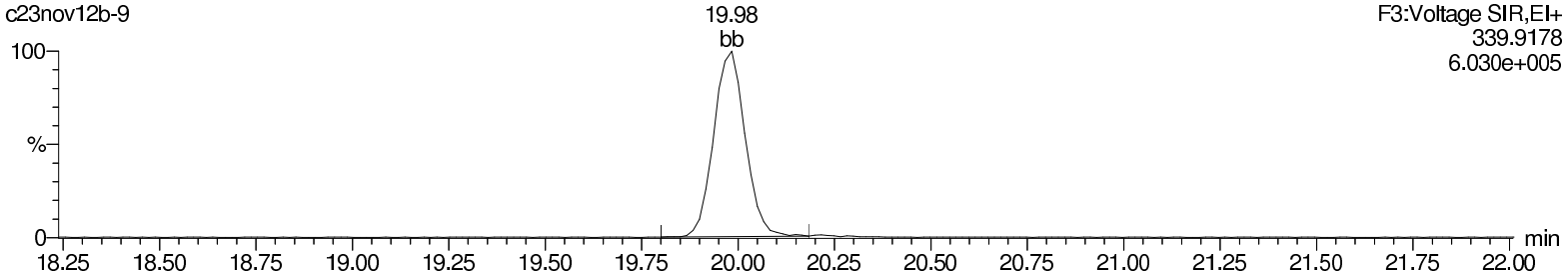

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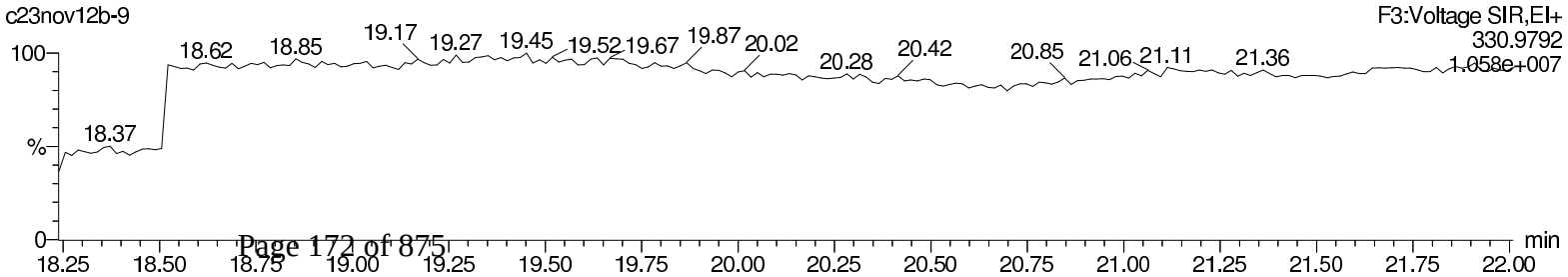


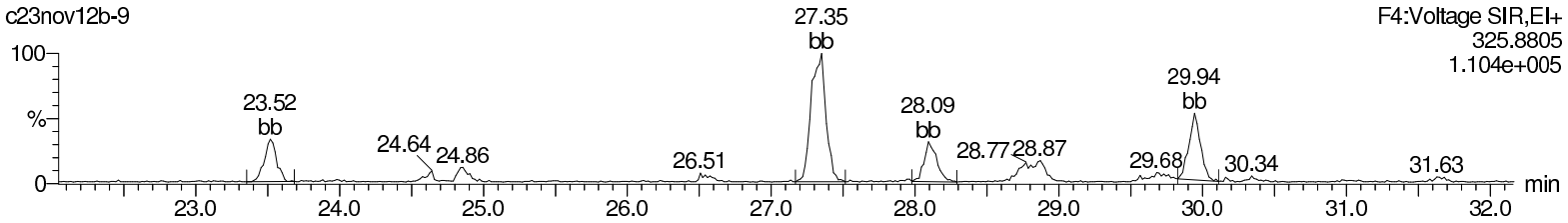
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-103



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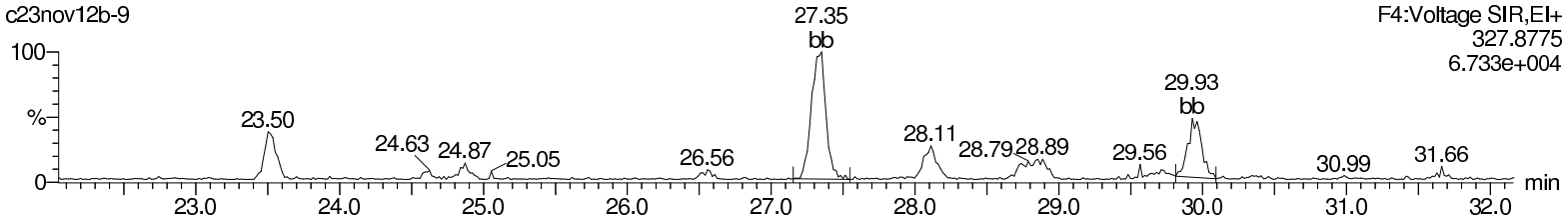
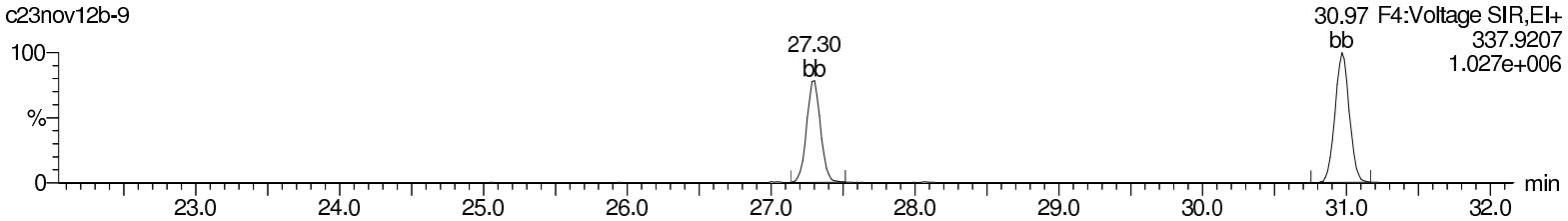


PeCB-111L CU



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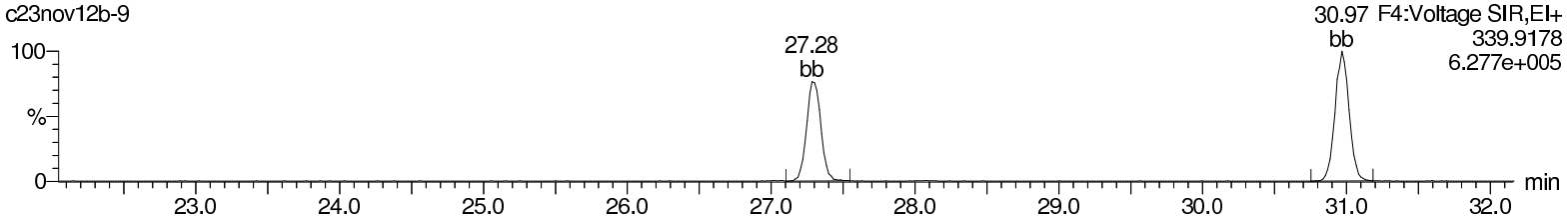
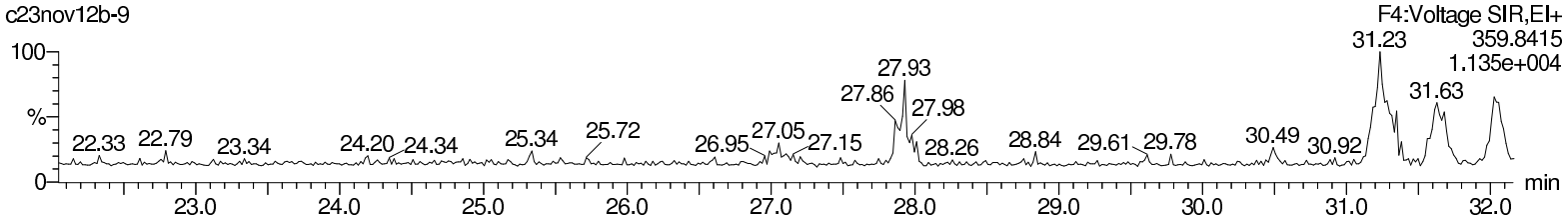
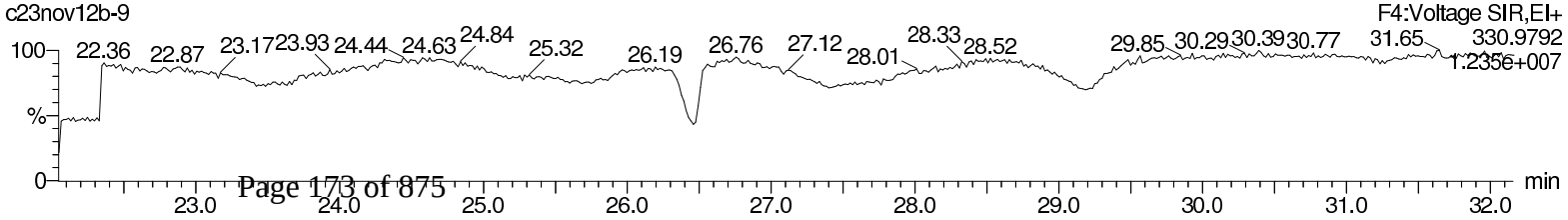


PeCB 35 IC F4



Lock Mass F4



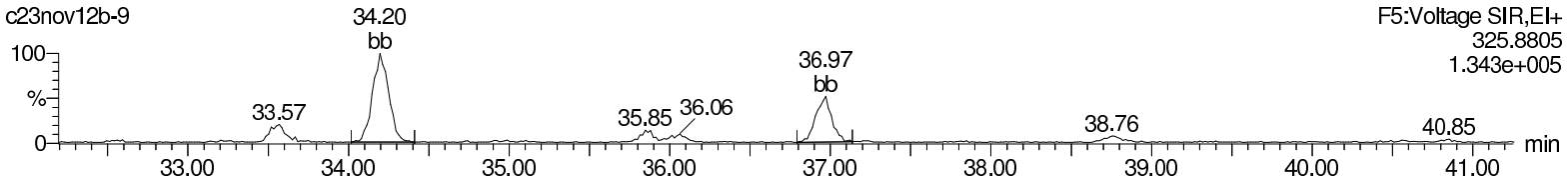
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

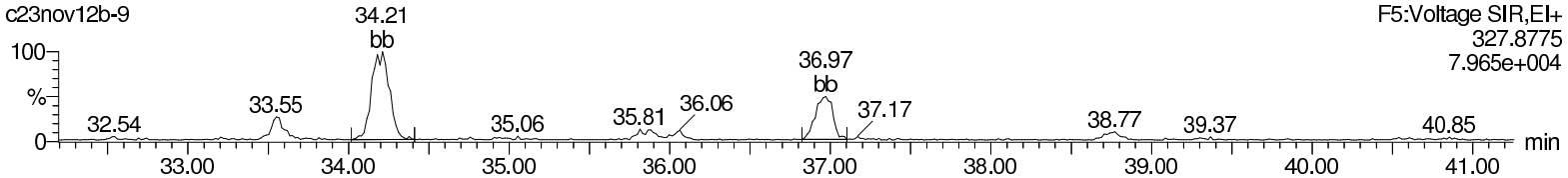
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

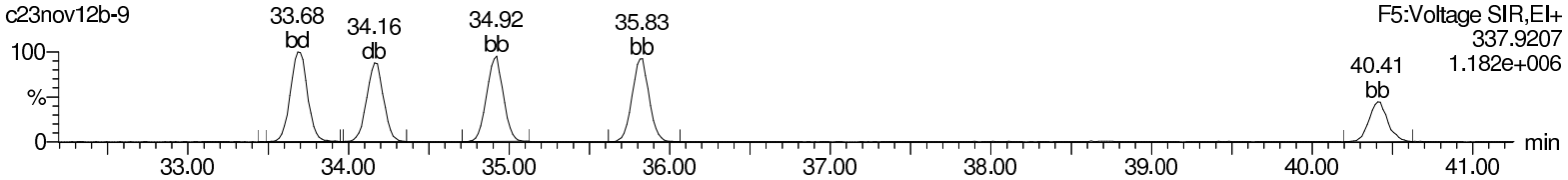
PeCB-123 WHO



PeCB-123 WHO



PeCB-123L



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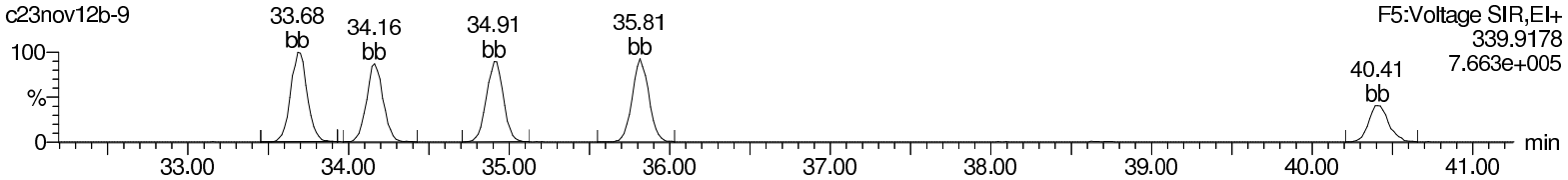
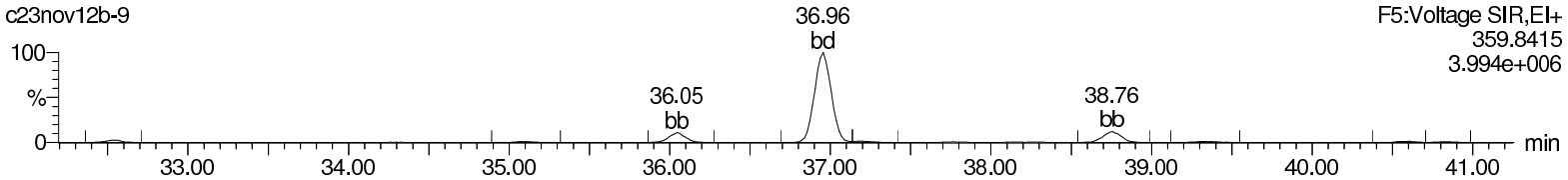
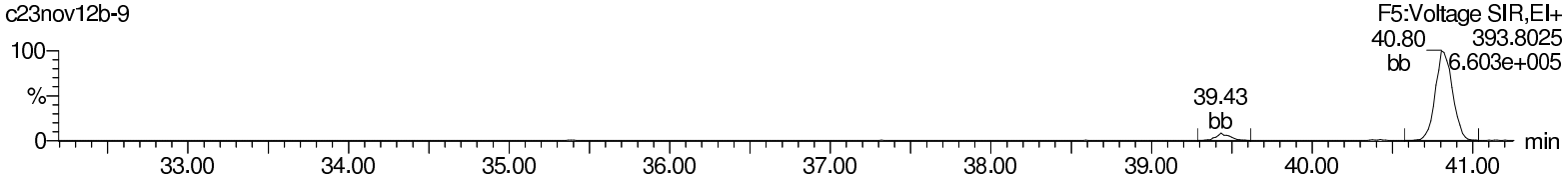


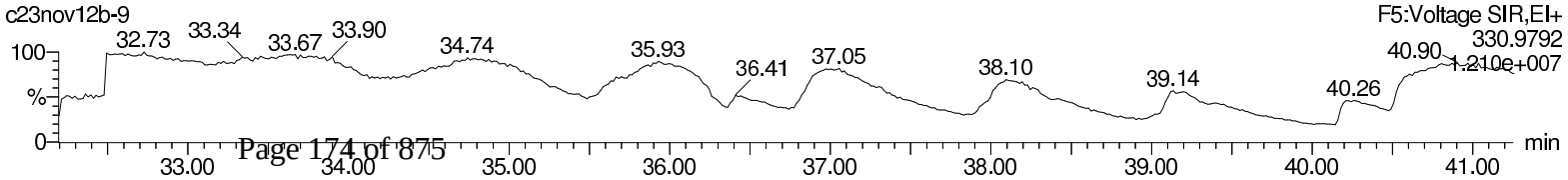
PeCB 35 IC F5



PeCB 70 IC F5



Lock Mass F5



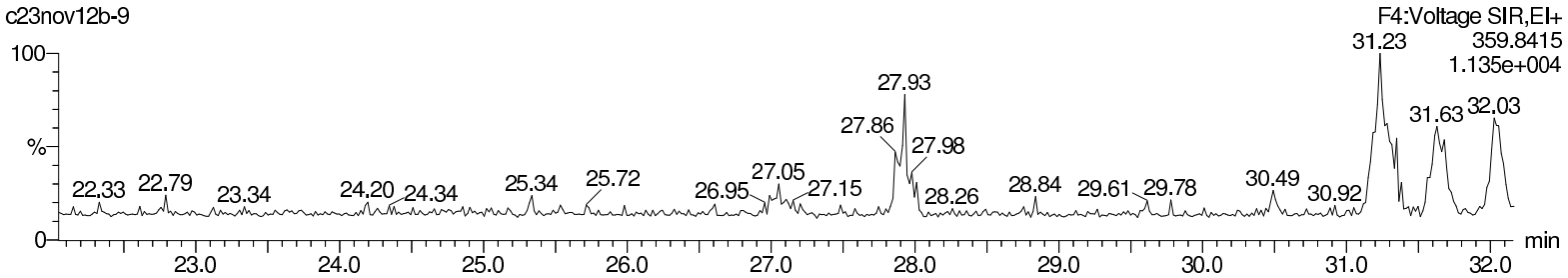
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

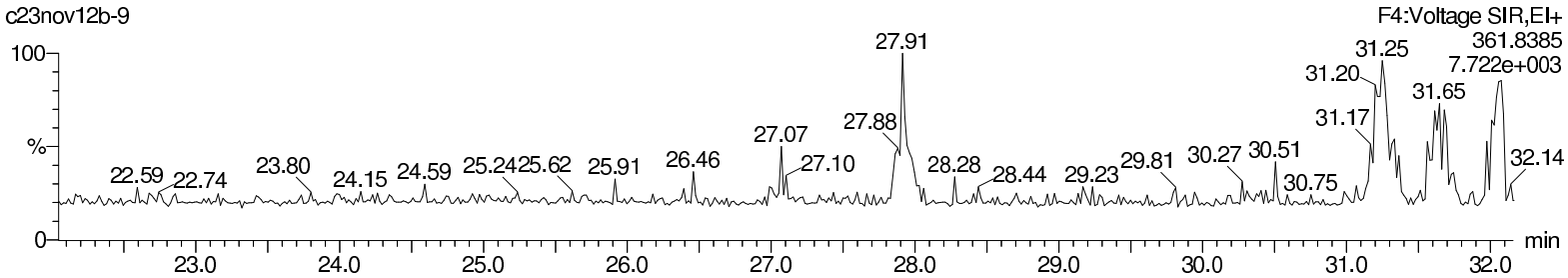
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

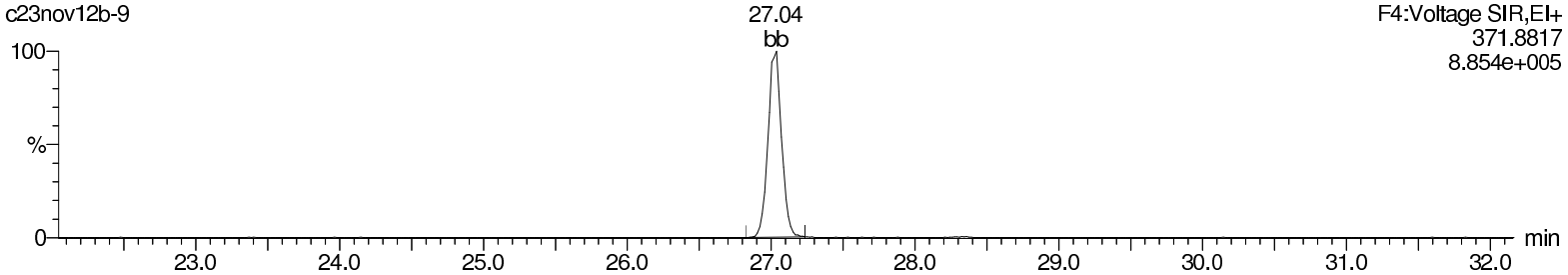
HxCB-155



HxCB-155



HxCB-155L



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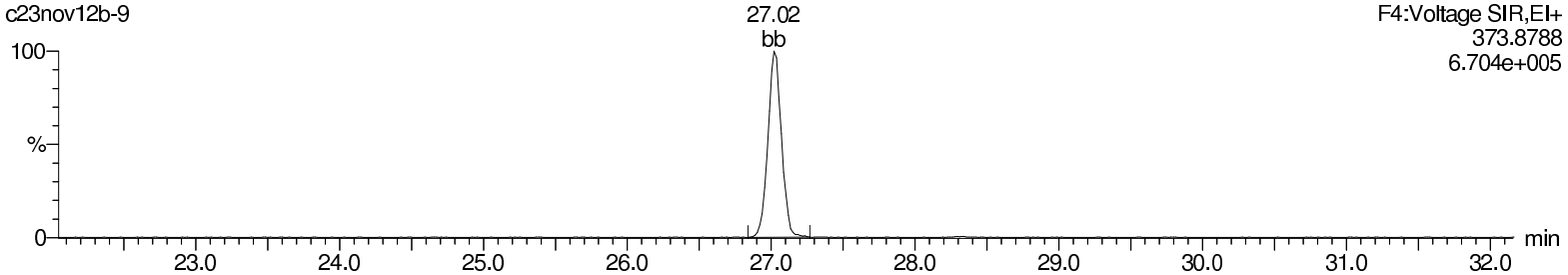
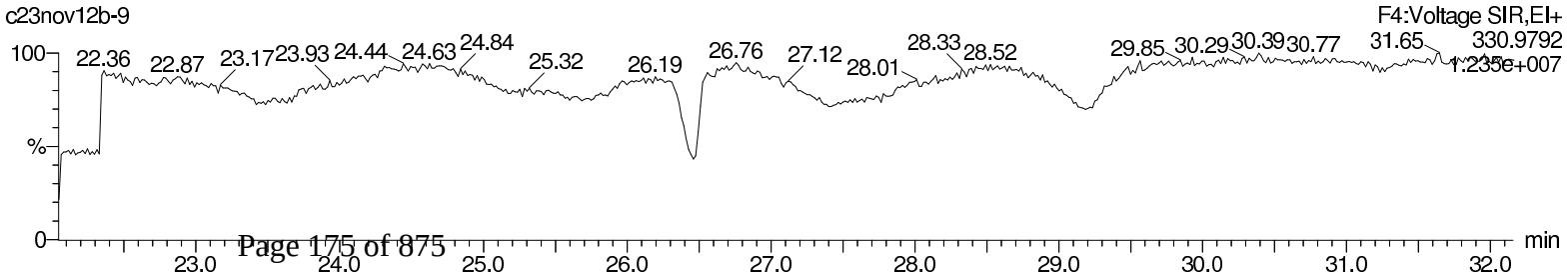


Lock Mass F4



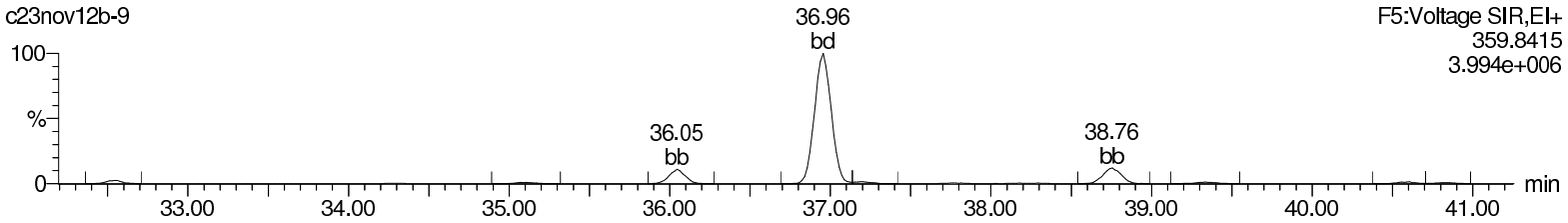
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

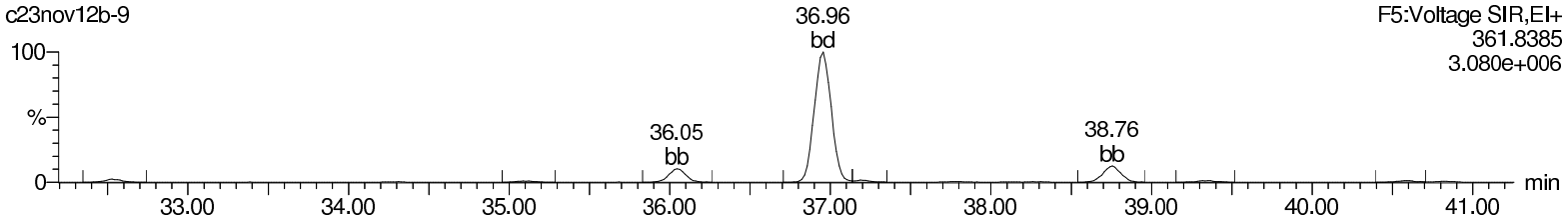
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

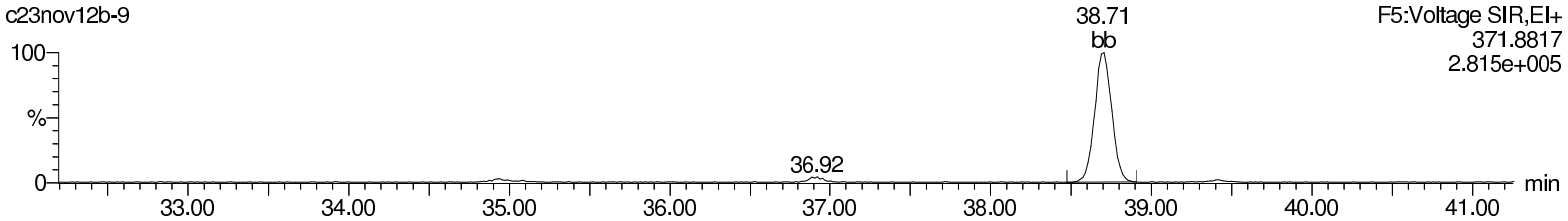
HxCB-147/149



HxCB-147/149



HxCB-138L IS



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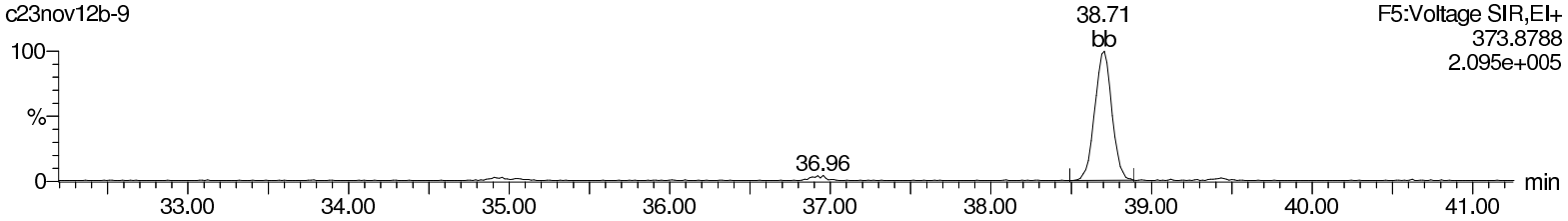
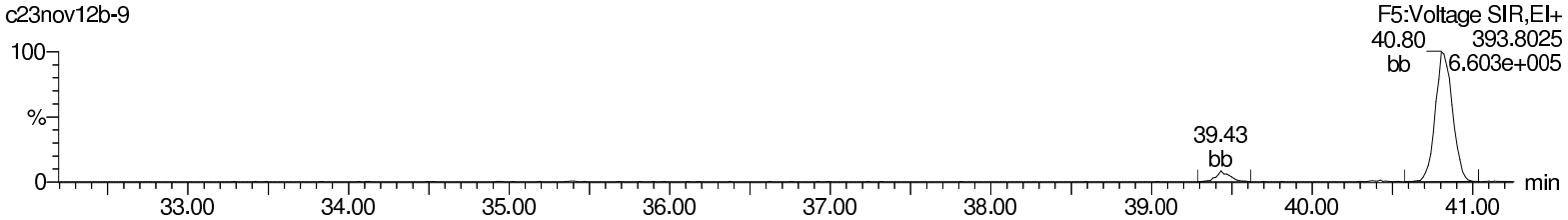
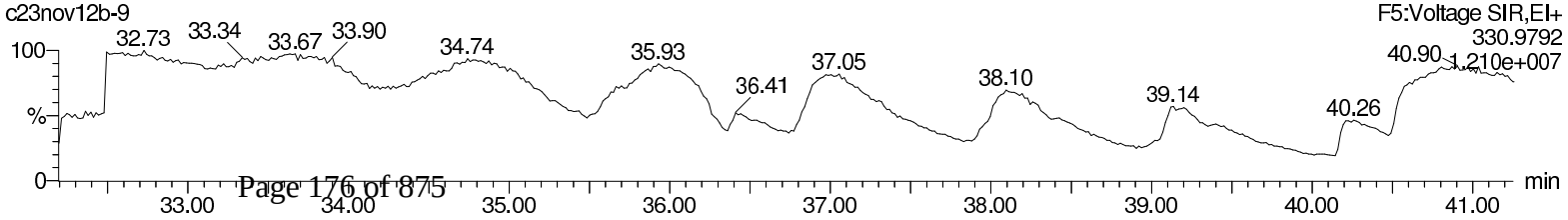


HxCB 35 IC F5



Lock Mass F5



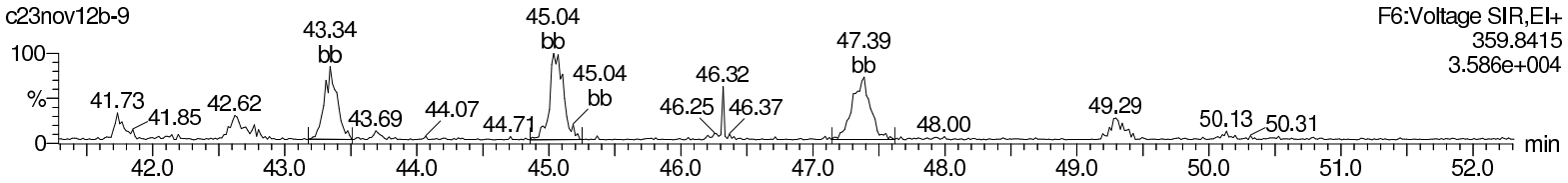
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

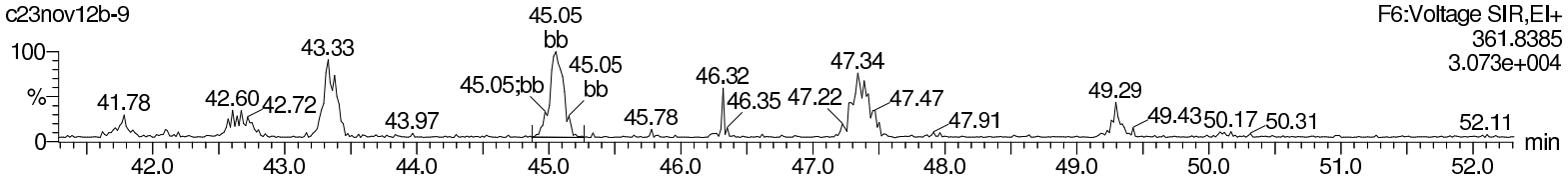
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

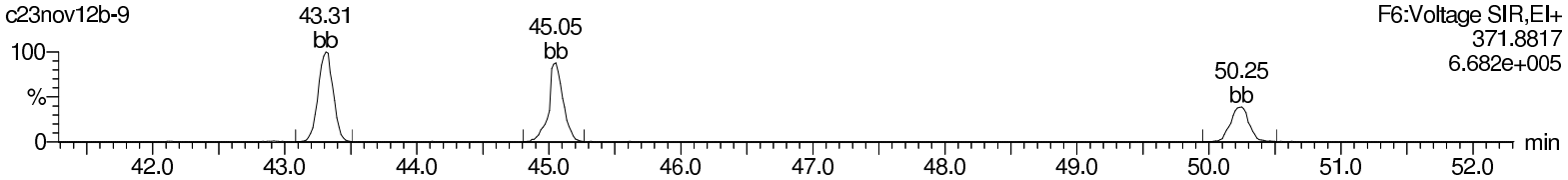
HxCB-167 WHO



HxCB-167 WHO



HxCB-167L



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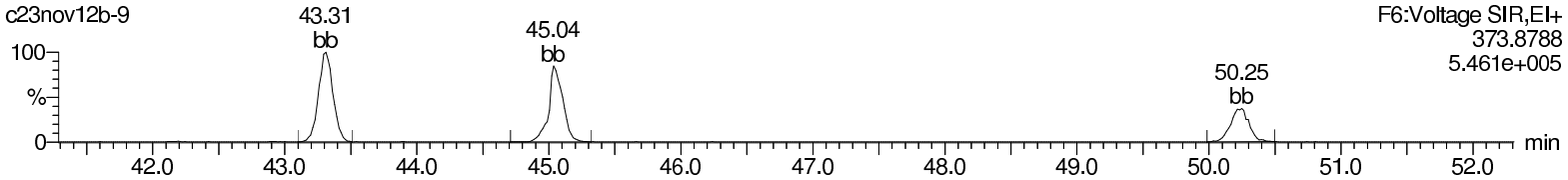
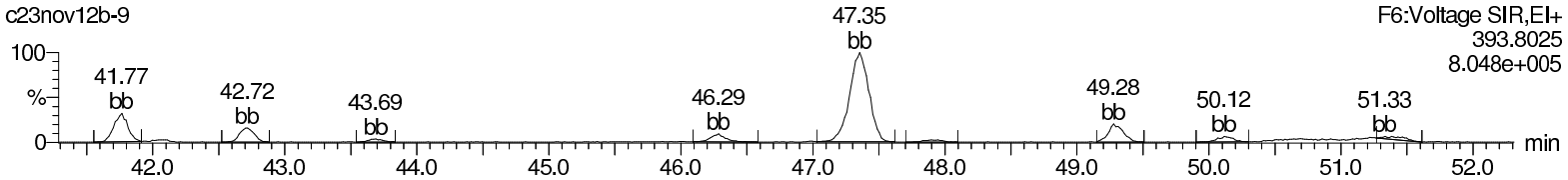


HxCB 35 IC F6



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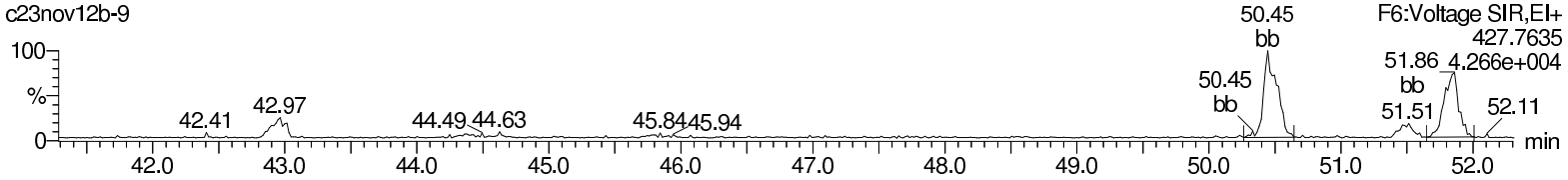
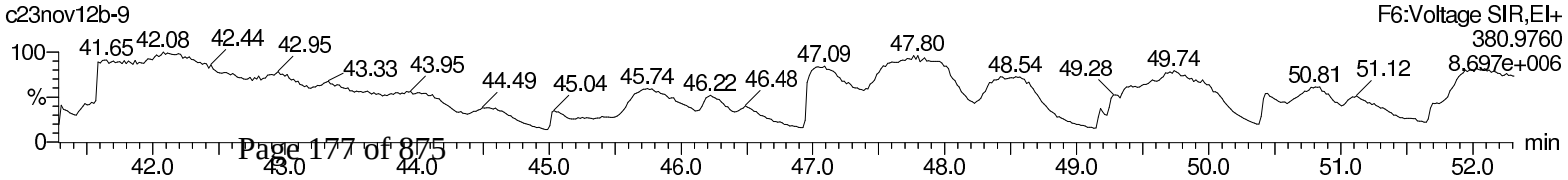


Lock Mass F6



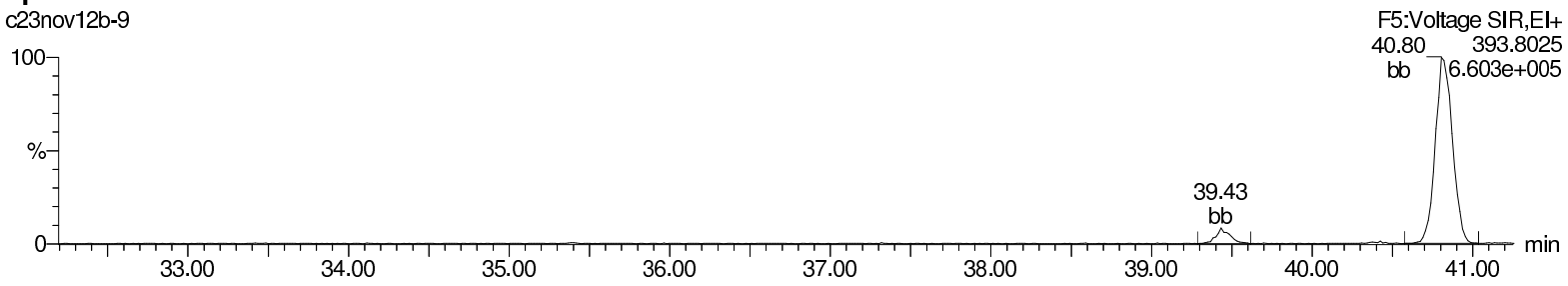
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

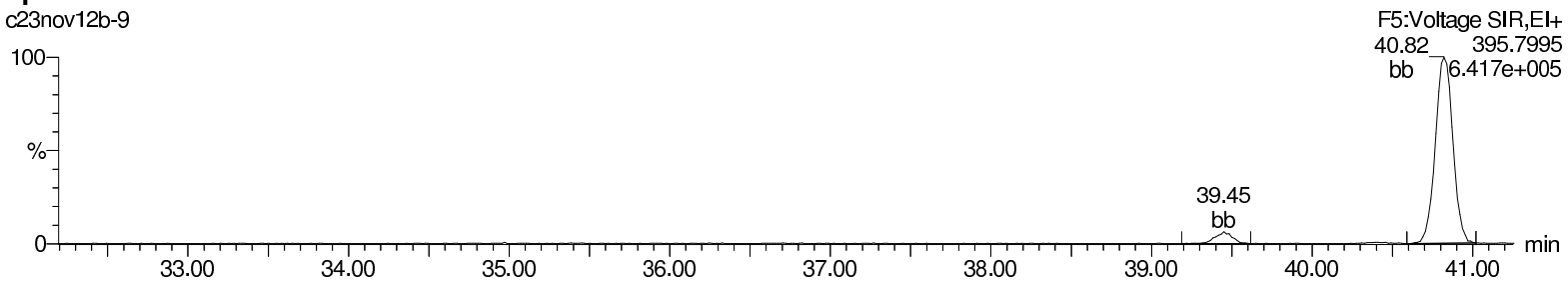
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

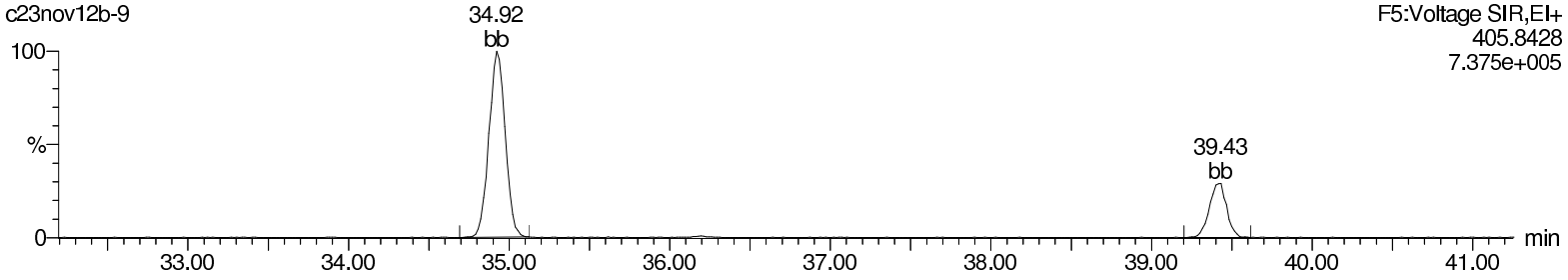
HpCB-188



HpCB-188



HpCB-188L



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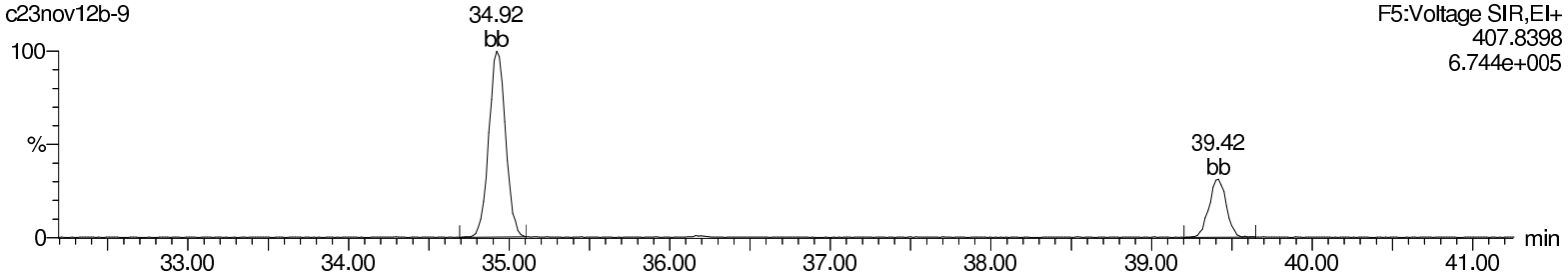
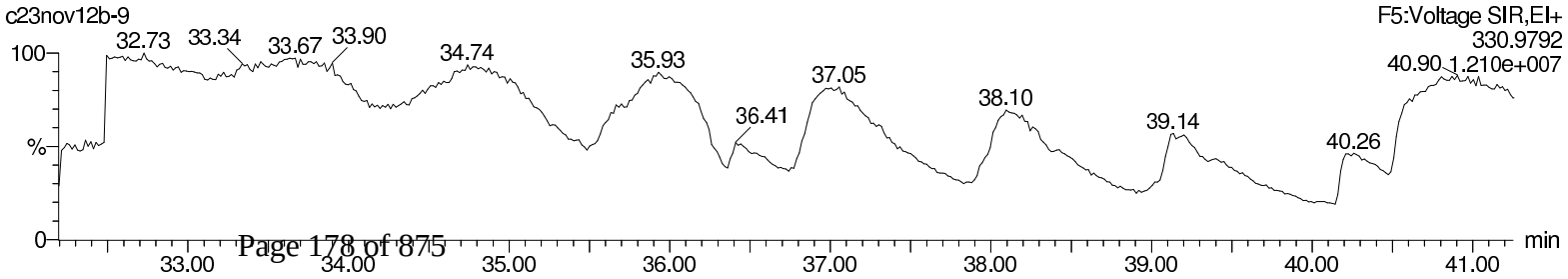


Lock Mass F5



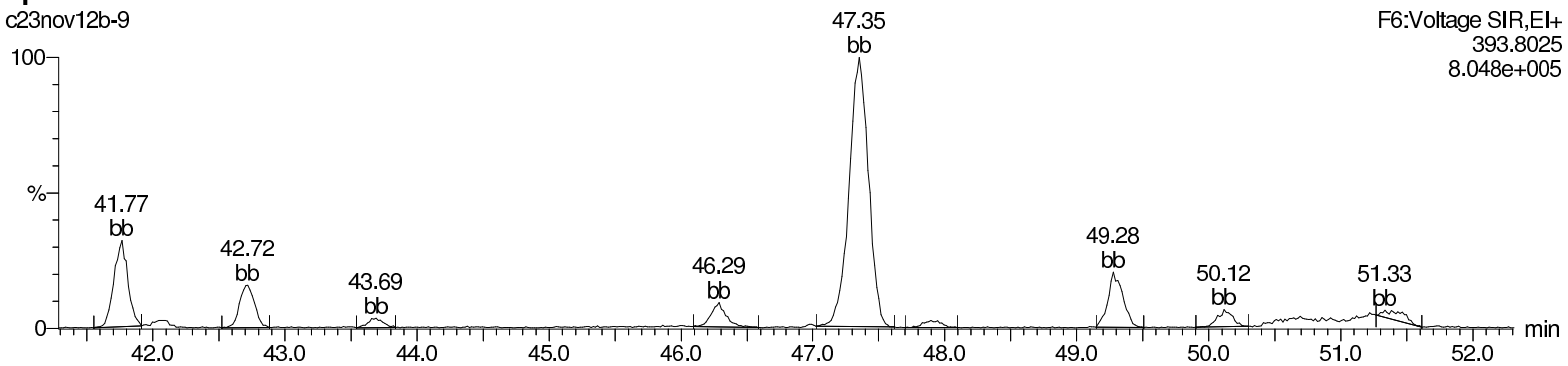
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

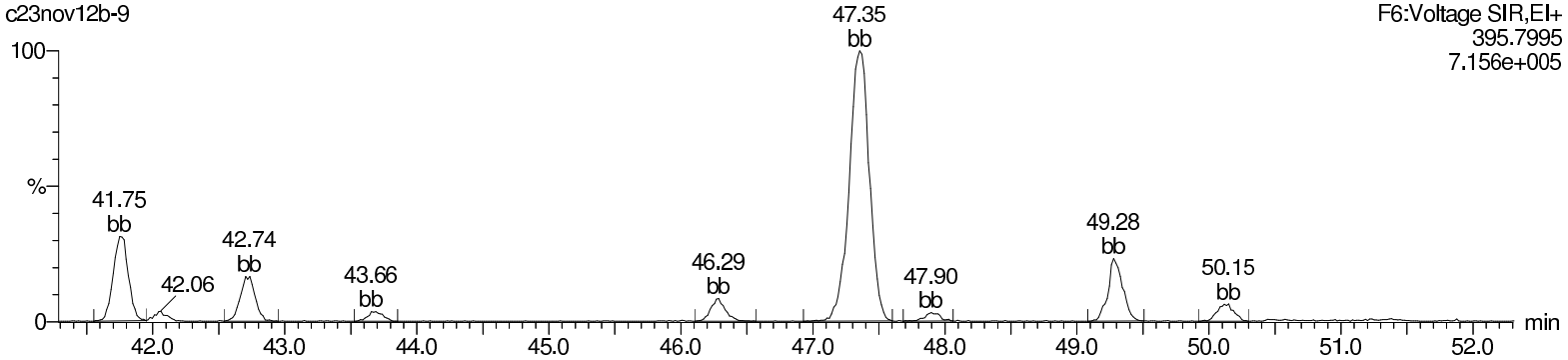
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

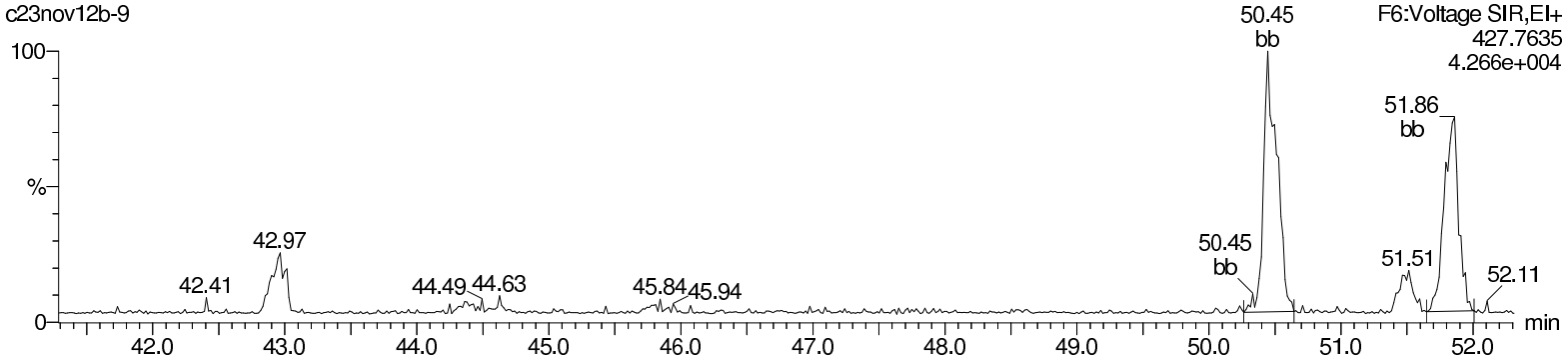
HpCB-183/185



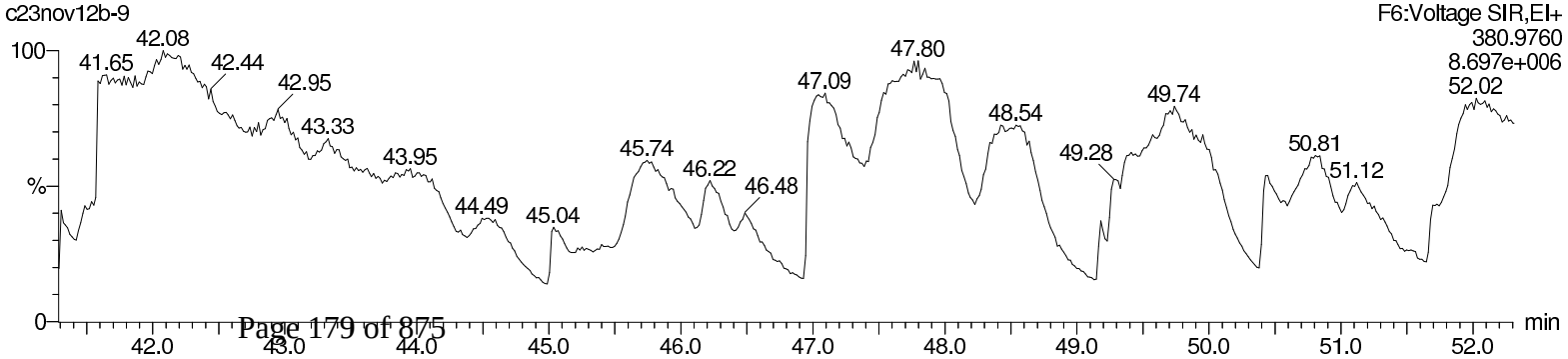
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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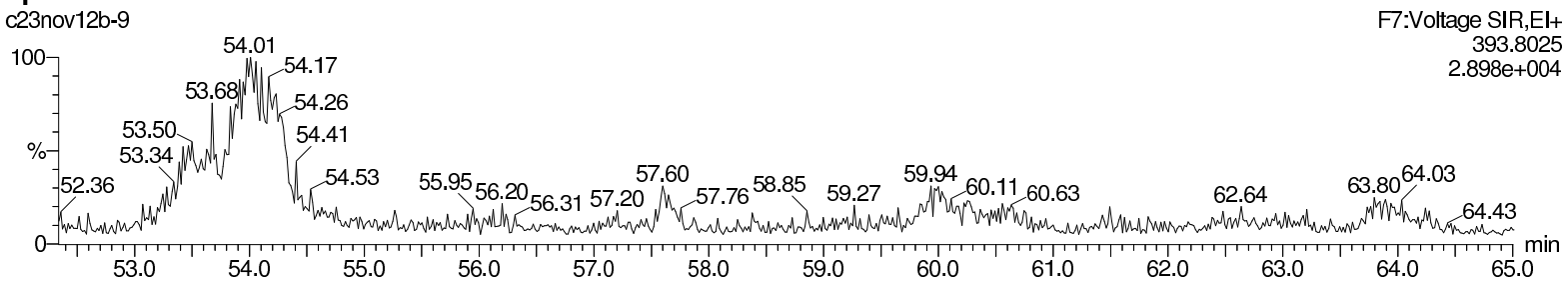
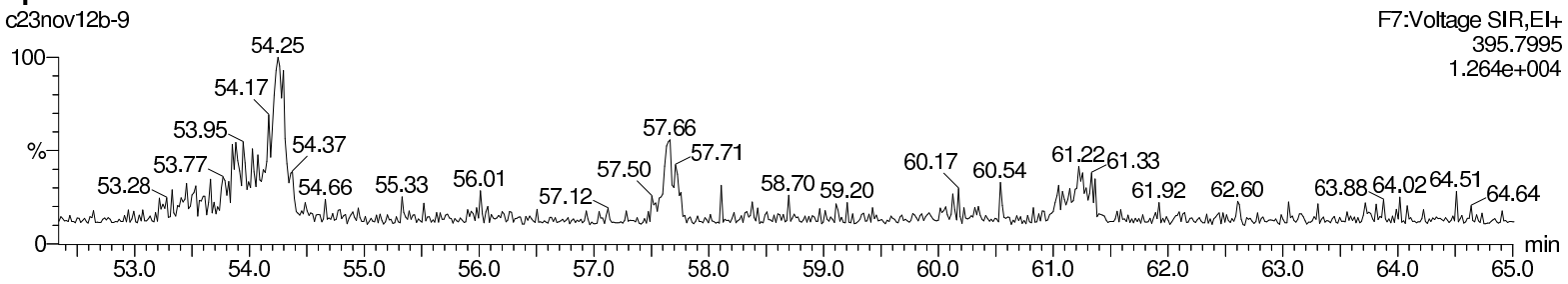
Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

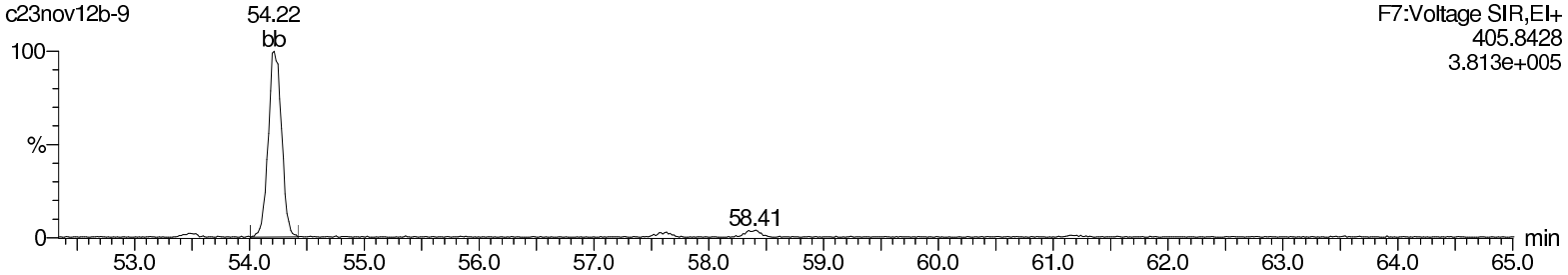
HpCB-189 WHO



HpCB-189 WHO



HpCB-189L



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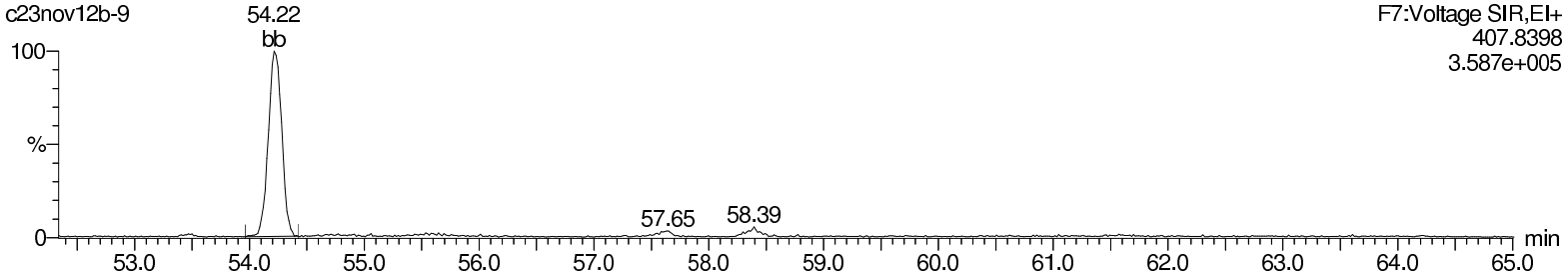
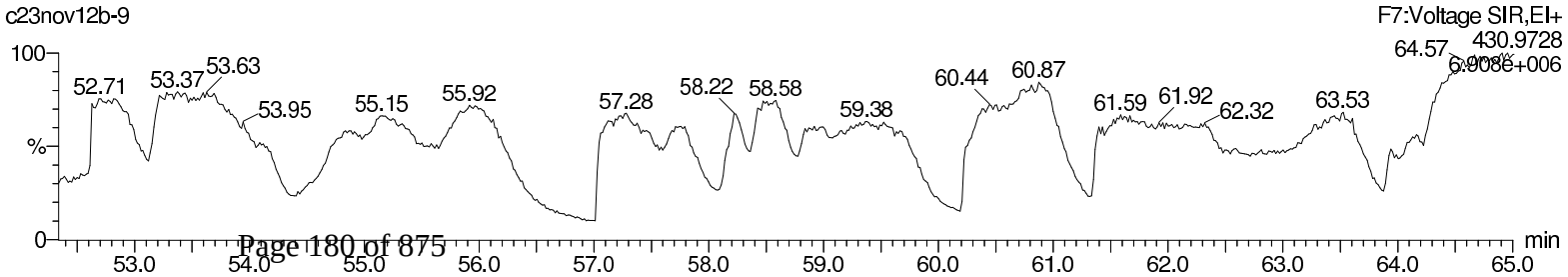


Lock Mass F7



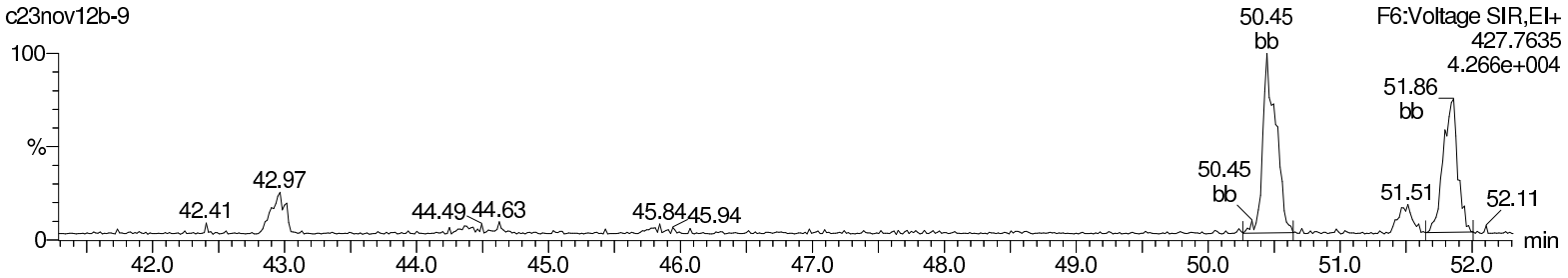
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

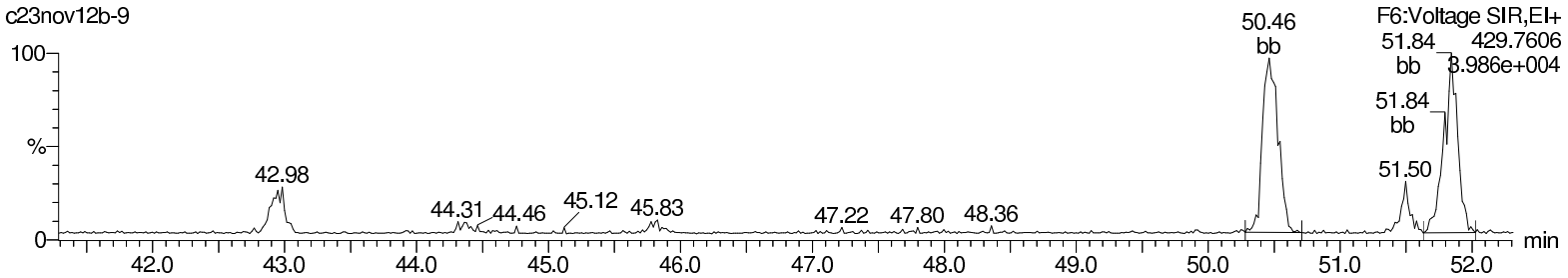
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

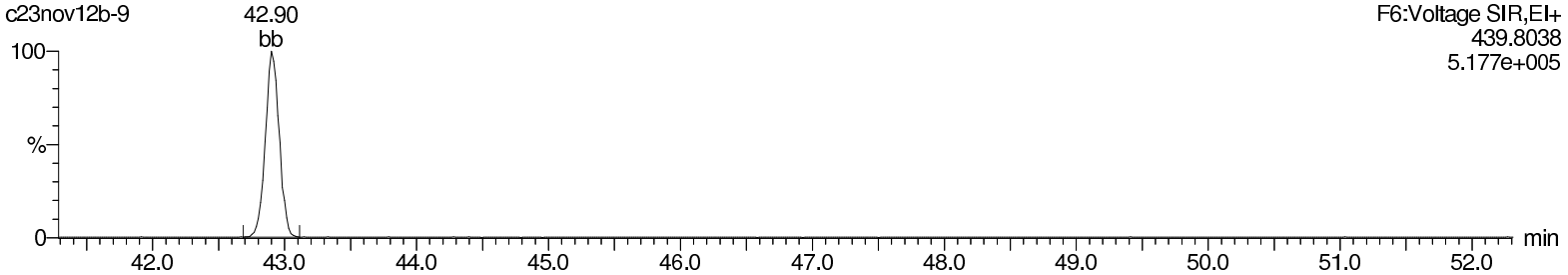
OcCB-202



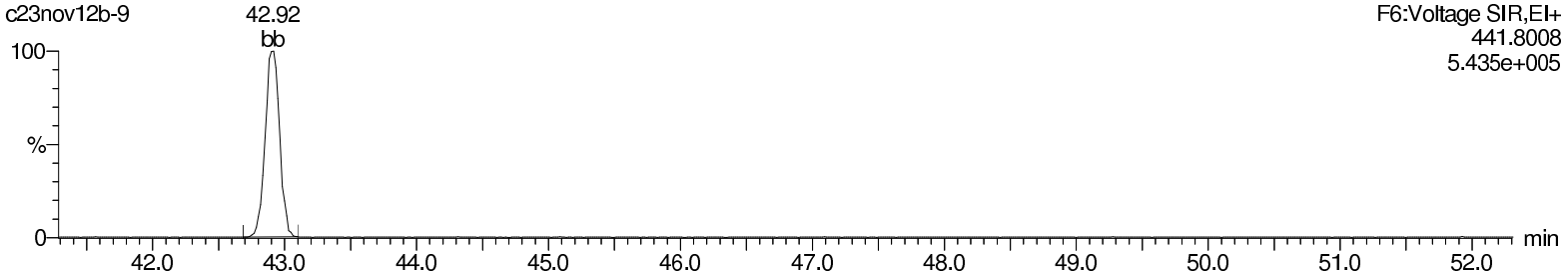
OcCB-202



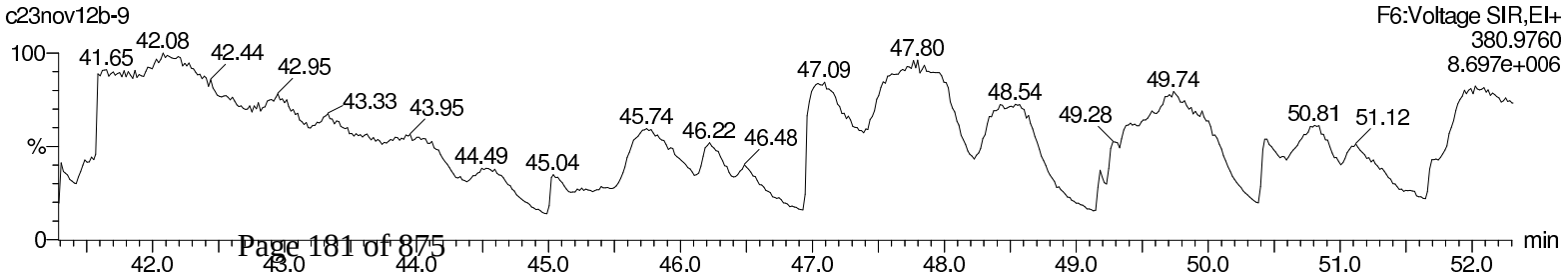
OcCB-202L



OcCB-202L



Lock Mass F6



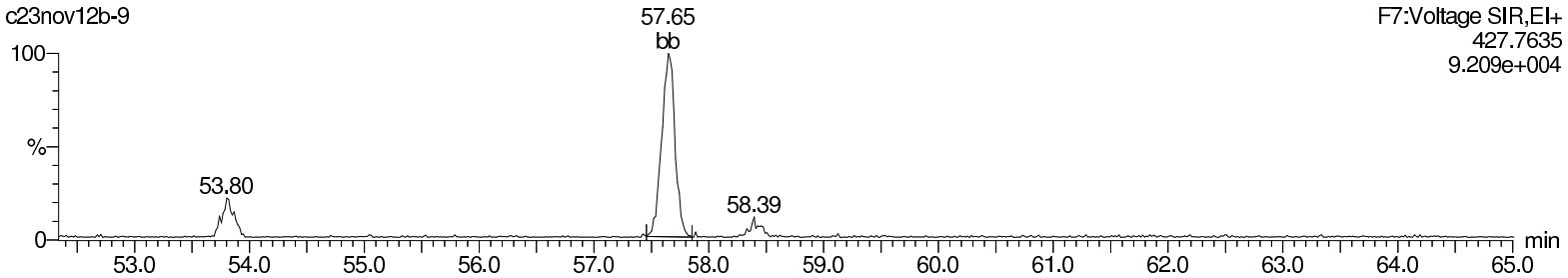
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

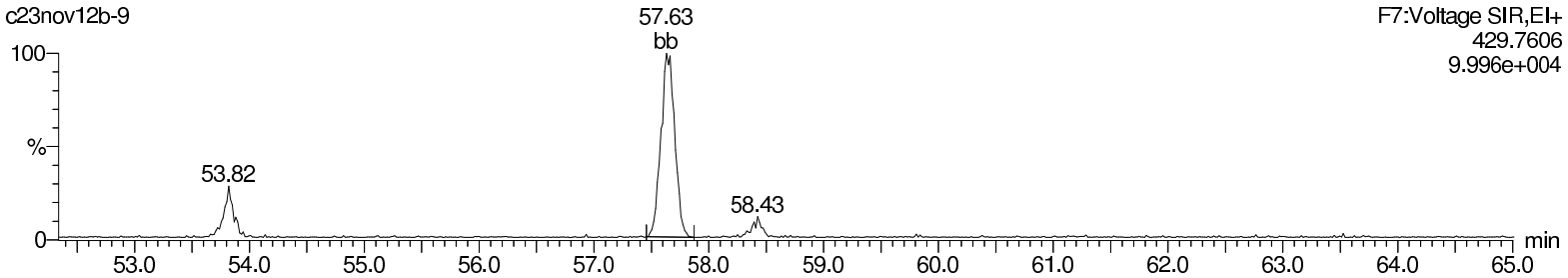
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

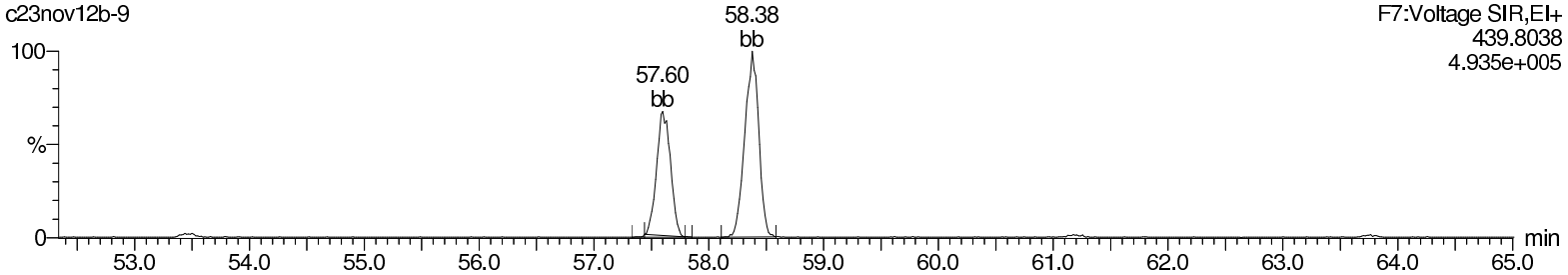
OcCB-205



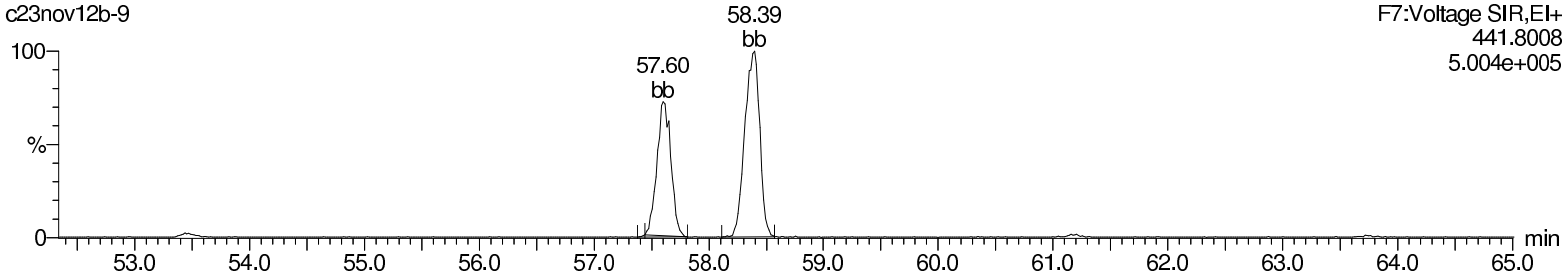
OcCB-205



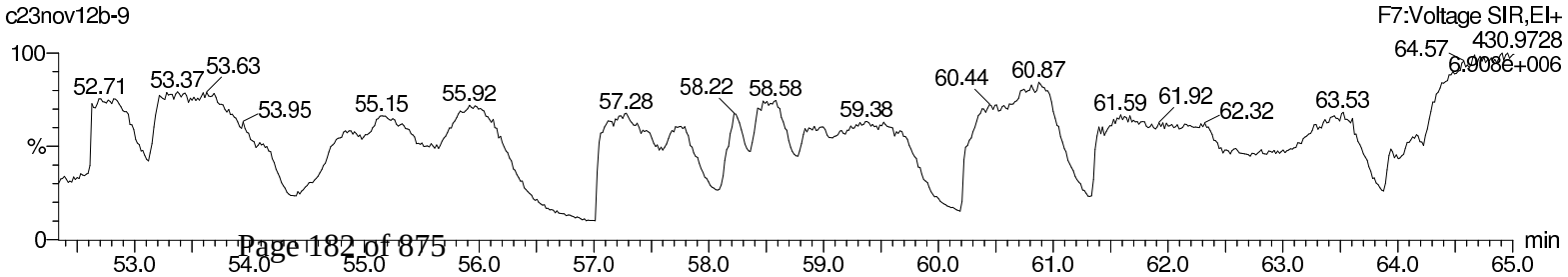
OcCB-205L



OcCB-205L



Lock Mass F7



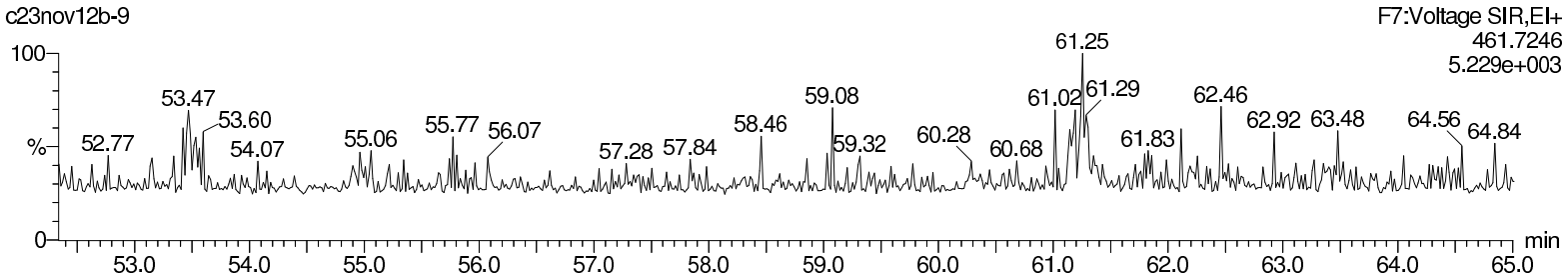
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

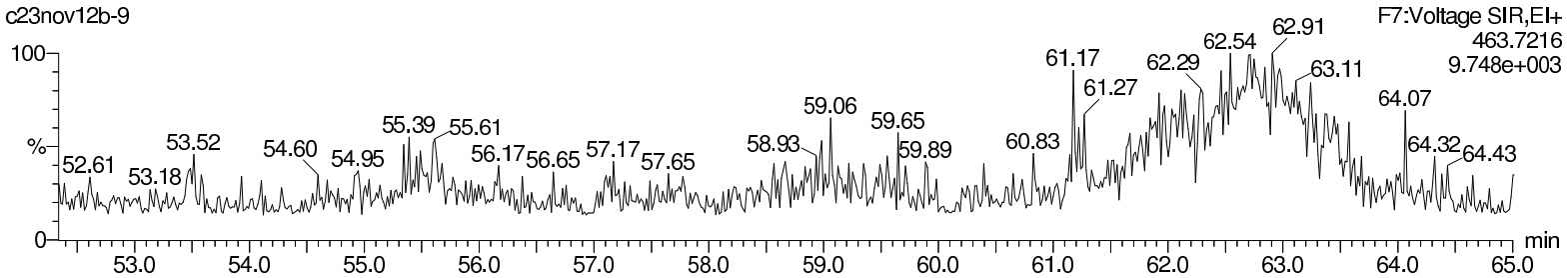
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

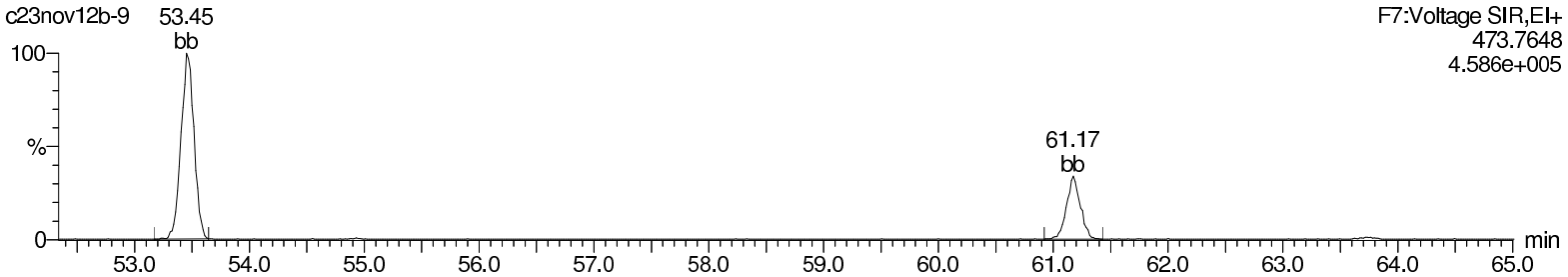
NoCB-208



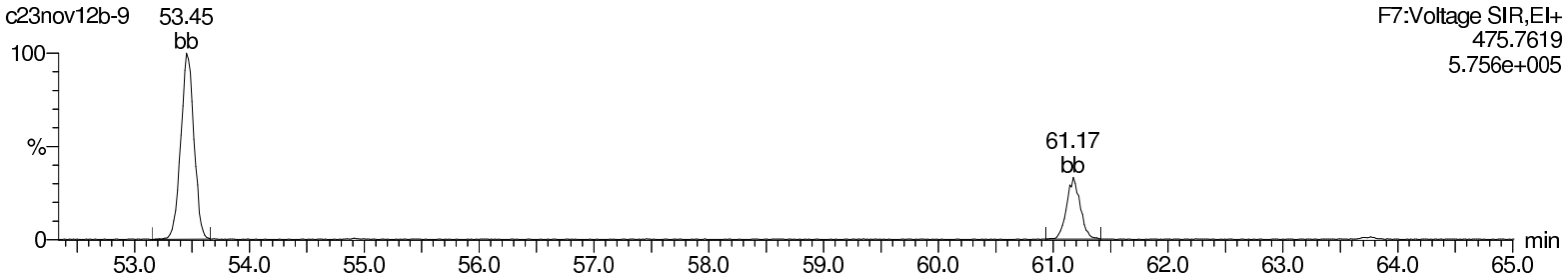
NoCB-208



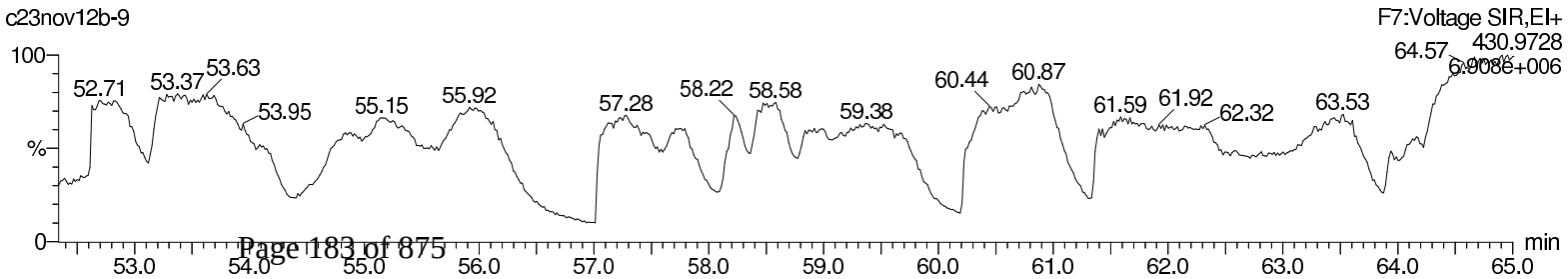
NoCB-208L



NoCB-208L



Lock Mass F7



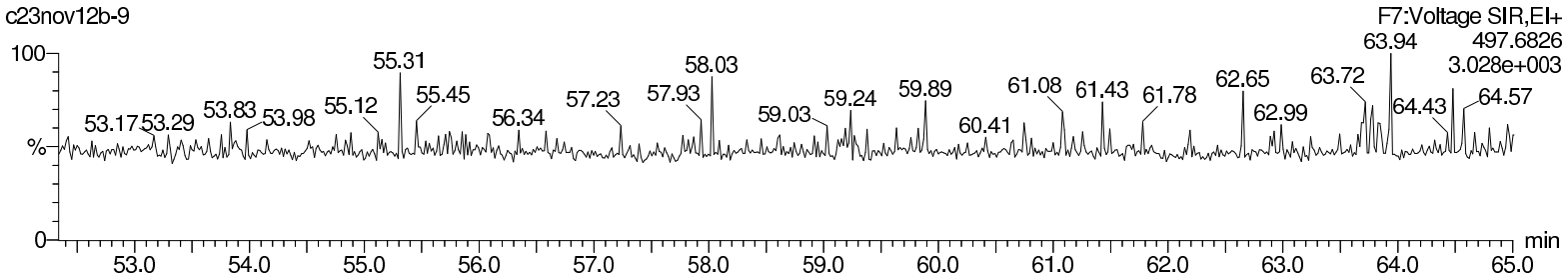
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

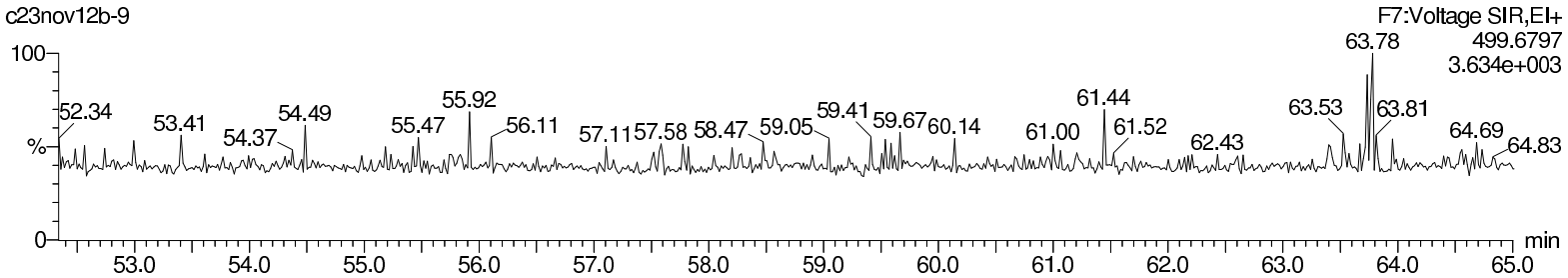
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-9, Date: 23-Nov-2012, Time: 20:15:16, ID: 4212001-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

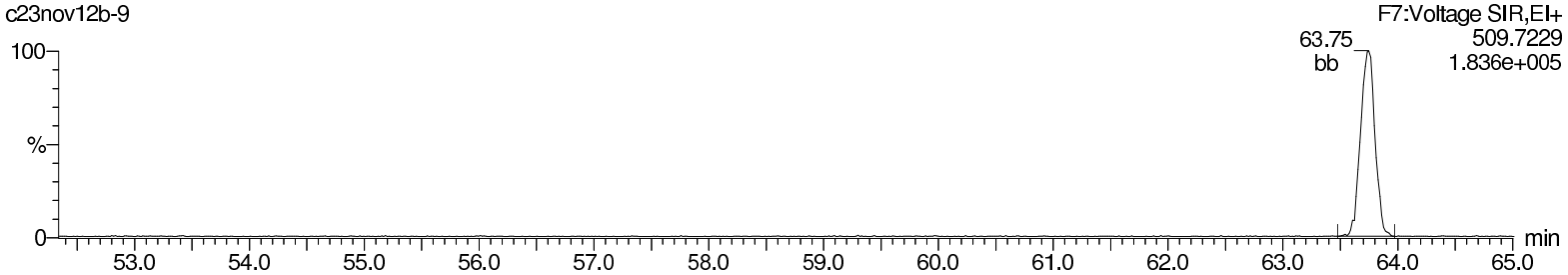
DeCB-209



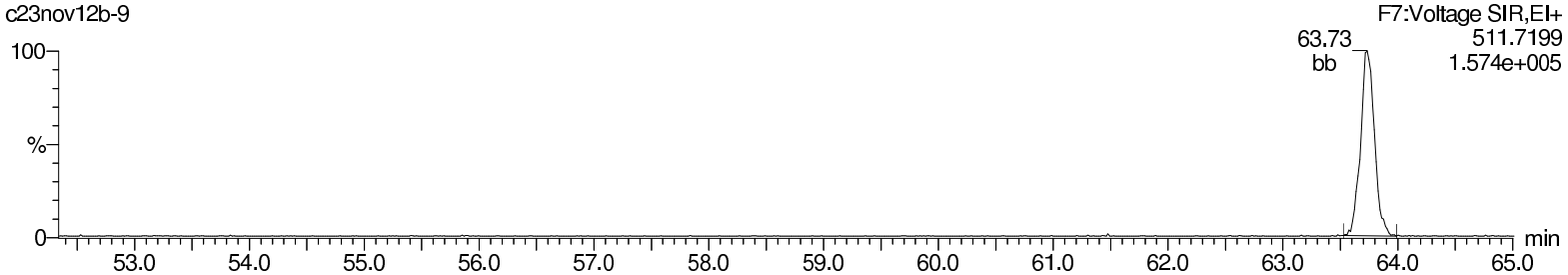
DeCB-209



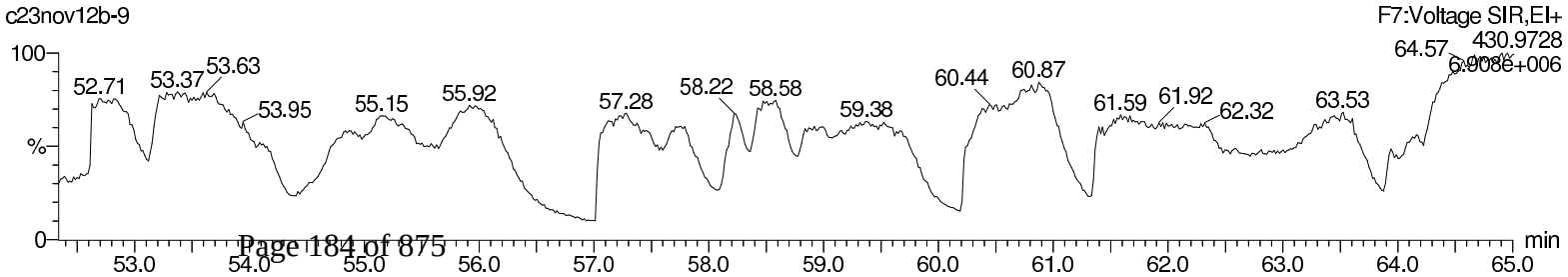
DeCB-209L



DeCB-209L



Lock Mass F7



PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	U	4.09	4.09	pg/g	4.09	30.7
2051-61-8	PCB-2	U	4.09	4.09	pg/g	4.09	26.9
2051-62-9	PCB-3	U	4.09	4.09	pg/g	4.09	20.0
13029-08-8	PCB-4	U	8.18	8.18	pg/g	8.18	69.0
16605-91-7	PCB-5	U	8.18	8.18	pg/g	8.18	63.1
25569-80-6	PCB-6	U	4.09	4.09	pg/g	4.09	49.4
33284-50-3	PCB-7	U	8.18	8.18	pg/g	8.18	50.4
34883-43-7	PCB-8	J	78.1	70.5	pg/g	40.9	123
34883-39-1	PCB-9	U	4.09	4.09	pg/g	4.09	59.0
33146-45-1	PCB-10	U	8.18	8.18	pg/g	8.18	39.6
2050-67-1	PCB-11		406	396	pg/g	102	307
PCB-12/13	PCB-13/12	CU	16.3	16.3	pg/g	16.3	58.3
34883-41-5	PCB-14	U	8.18	8.18	pg/g	8.18	55.8
2050-68-2	PCB-15	U	40.9	40.9	pg/g	40.9	123
38444-78-9	PCB-16	U	8.18	8.18	pg/g	8.18	24.5
37680-66-3	PCB-17		32.3	29.1	pg/g	8.18	24.5
PCB-18/30	PCB-18/30	C	58.8	56.5	pg/g	8.18	24.5
38444-73-4	PCB-19	U	4.09	4.09	pg/g	4.09	19.9
PCB-20/28	PCB-20/28	CJ	111	109	pg/g	41.0	123
PCB-21/33	PCB-21/33	C	69.8	68	pg/g	16.3	49.1
38444-85-8	PCB-22	U	8.18	8.18	pg/g	8.18	24.5
55720-44-0	PCB-23	U	4.09	4.09	pg/g	4.09	12.3
55702-45-9	PCB-24	U	4.09	4.09	pg/g	4.09	12.5
55712-37-3	PCB-25	U	4.09	4.09	pg/g	4.09	12.3
PCB-26/29	PCB-26/29	CJ	17.7	15.6	pg/g	8.18	24.5
38444-76-7	PCB-27	U	4.09	4.09	pg/g	4.09	13.1
16606-02-3	PCB-31		111	110	pg/g	20.5	61.3
38444-77-8	PCB-32	U	4.09	4.09	pg/g	4.09	12.3
37680-68-5	PCB-34	U	4.09	4.09	pg/g	4.09	13.3
37680-69-6	PCB-35	U	8.18	8.18	pg/g	8.18	24.5
38444-87-0	PCB-36	U	8.18	8.18	pg/g	8.18	24.5
38444-90-5	PCB-37	U	44.0	40.9	pg/g	40.9	123

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	4.09	4.09	pg/g	4.09	19.4
38444-88-1	PCB-39	U	8.18	8.18	pg/g	8.18	24.5
PCB-40/71	PCB-40/71	CU	8.18	8.18	pg/g	8.18	24.5
52663-59-9	PCB-41	U	4.09	4.09	pg/g	4.09	21.8
36559-22-5	PCB-42		22.1	19.7	pg/g	4.09	15.1
70362-46-8	PCB-43	U	8.18	8.18	pg/g	8.18	24.5
PCB-44/47/65	PCB-44/65/47	BC	110	107	pg/g	12.3	36.8
PCB-45/51	PCB-45/51	CJ	21.1	19.1	pg/g	8.18	24.5
41464-47-5	PCB-46	U	4.09	4.09	pg/g	4.09	14.0
70362-47-9	PCB-48		20.7	17.9	pg/g	4.09	17.3
PCB-49/69	PCB-69/49	C	47.3	44.9	pg/g	8.18	24.5
PCB-50/53	PCB-50/53	CU	8.18	8.18	pg/g	8.18	24.5
35693-99-3	PCB-52		120	117	pg/g	4.09	18.8
15968-05-5	PCB-54	U	4.09	4.09	pg/g	4.09	12.3
74338-24-2	PCB-55	U	4.09	4.09	pg/g	4.09	14.8
41464-43-1	PCB-56		35.3	32.6	pg/g	8.18	24.5
70424-67-8	PCB-57	U	4.09	4.09	pg/g	4.09	15.0
41464-49-7	PCB-58	U	4.09	4.09	pg/g	4.09	14.6
PCB-59/62/75	PCB-59/62/75	CU	12.3	12.3	pg/g	12.3	36.8
33025-41-1	PCB-60	J	21.9	19.4	pg/g	8.18	24.5
PCB-61-76	PCB-61/76/70/74	C	129	127	pg/g	16.3	49.1
74472-34-7	PCB-63	U	4.09	4.09	pg/g	4.09	30.7
52663-58-8	PCB-64		37.3	35.3	pg/g	4.09	12.3
32598-10-0	PCB-66		67.0	64.5	pg/g	8.18	30.7
73575-53-8	PCB-67	U	4.09	4.09	pg/g	4.09	14.6
73575-52-7	PCB-68	U	4.09	4.09	pg/g	4.09	14.0
41464-42-0	PCB-72	U	8.18	8.18	pg/g	8.18	24.5
74338-23-1	PCB-73	U	4.09	4.09	pg/g	4.09	13.7
32598-13-3	PCB-77	U	4.09	4.09	pg/g	4.09	16.2
70362-49-1	PCB-78	U	4.09	4.09	pg/g	4.09	16.1
41464-48-6	PCB-79	U	8.18	8.18	pg/g	8.18	24.5
33284-52-5	PCB-80	U	8.18	8.18	pg/g	8.18	24.5

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	4.09	4.09	pg/g	4.09	15.6
52663-62-4	PCB-82	U	4.09	4.09	pg/g	4.09	30.7
60145-20-2	PCB-83	U	4.09	4.09	pg/g	4.09	20.1
52663-60-2	PCB-84		28.0	24.8	pg/g	4.09	19.1
PCB-85-117	PCB-117/116/85	CU	12.3	12.3	pg/g	12.3	36.8
PCB-86-125	PCB-86/87/97/109/119/125	CJ	60.8	58.5	pg/g	24.5	73.6
PCB-88/91	PCB-88/91	CU	8.18	8.18	pg/g	8.18	24.5
73575-57-2	PCB-89	U	4.09	4.09	pg/g	4.09	16.6
PCB-90-113	PCB-113/90/101	C	160	158	pg/g	12.3	36.8
52663-61-3	PCB-92	U	4.09	4.09	pg/g	4.09	16.7
PCB-93/100	PCB-93/100	CU	8.18	8.18	pg/g	8.18	24.5
73575-55-0	PCB-94	U	4.09	4.09	pg/g	4.09	16.3
38379-99-6	PCB-95		79.7	77.1	pg/g	8.18	24.5
73575-54-9	PCB-96	U	4.09	4.09	pg/g	4.09	12.3
PCB-98/102	PCB-102/98	CU	8.18	8.18	pg/g	8.18	24.5
38380-01-7	PCB-99		98.4	95.9	pg/g	4.09	15.2
60145-21-3	PCB-103	U	4.09	4.09	pg/g	4.09	30.7
56558-16-8	PCB-104	U	4.09	4.09	pg/g	4.09	12.3
32598-14-4	PCB-105	Q	42.9	40	pg/g	4.09	18.2
70424-69-0	PCB-106	U	4.09	4.09	pg/g	4.09	16.4
70424-68-9	PCB-107	J	19.7	16.5	pg/g	8.18	24.5
PCB-108/124	PCB-108/124	CU	8.18	8.18	pg/g	8.18	24.5
PCB-110/115	PCB-110/115	CU	8.18	8.18	pg/g	8.18	24.5
39635-32-0	PCB-111	U	4.09	4.09	pg/g	4.09	12.3
74472-36-9	PCB-112	U	4.09	4.09	pg/g	4.09	12.9
74472-37-0	PCB-114	U	4.09	4.09	pg/g	4.09	18.4
31508-00-6	PCB-118	Q	209	207	pg/g	8.18	24.5
68194-12-7	PCB-120	U	4.09	4.09	pg/g	4.09	12.4
56558-18-0	PCB-121	U	4.09	4.09	pg/g	4.09	12.3
76842-07-4	PCB-122	U	4.09	4.09	pg/g	4.09	18.7
65510-44-3	PCB-123	U	4.09	4.09	pg/g	4.09	16.7
57465-28-8	PCB-126	U	4.09	4.09	pg/g	4.09	19.6

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	4.09	4.09	pg/g	4.09	17.1
PCB-128/166	PCB-128/166	C	105	102	pg/g	8.18	24.5
PCB-129-163	PCB-138/163/129	C	967	964	pg/g	12.3	36.8
52663-66-8	PCB-130	J	23.8	20.3	pg/g	4.09	21.8
61798-70-7	PCB-131	U	4.09	4.09	pg/g	4.09	20.4
38380-05-1	PCB-132	U	4.09	4.09	pg/g	4.09	20.5
35694-04-3	PCB-133		24.6	21.3	pg/g	4.09	20.5
52704-70-8	PCB-134	U	4.09	4.09	pg/g	4.09	23.2
PCB-135/151	PCB-151/135	C	53.3	50.2	pg/g	8.18	24.5
38411-22-2	PCB-136	U	4.09	4.09	pg/g	4.09	14.4
35694-06-5	PCB-137	QU	4.09	4.09	pg/g	4.09	19.4
PCB-139/140	PCB-139/140	CU	8.18	8.18	pg/g	8.18	24.5
52712-04-6	PCB-141		37.8	34.2	pg/g	8.18	24.5
41411-61-4	PCB-142	U	4.09	4.09	pg/g	4.09	21.0
68194-15-0	PCB-143	U	4.09	4.09	pg/g	4.09	18.5
68194-14-9	PCB-144	J	15.3	12.3	pg/g	4.09	18.9
74472-40-5	PCB-145	U	4.09	4.09	pg/g	4.09	14.2
51908-16-8	PCB-146		240	237	pg/g	4.09	20.7
PCB-147/149	PCB-147/149	C	148	145	pg/g	16.3	49.1
74472-41-6	PCB-148	U	4.09	4.09	pg/g	4.09	18.4
68194-08-1	PCB-150	U	4.09	4.09	pg/g	4.09	13.4
68194-09-2	PCB-152	U	4.09	4.09	pg/g	4.09	13.7
PCB-153/168	PCB-153/168	C	1170	1170	pg/g	16.3	49.1
60145-22-4	PCB-154	U	4.09	4.09	pg/g	4.09	17.9
33979-03-2	PCB-155		28.6	26.5	pg/g	4.09	13.1
PCB-156/157	PCB-156/157	CU	8.18	8.18	pg/g	8.18	24.5
74472-42-7	PCB-158	U	4.09	4.09	pg/g	4.09	15.6
39635-35-3	PCB-159	U	4.09	4.09	pg/g	4.09	19.3
41411-62-5	PCB-160	U	4.09	4.09	pg/g	4.09	15.3
74472-43-8	PCB-161	U	4.09	4.09	pg/g	4.09	14.2
39635-34-2	PCB-162	U	4.09	4.09	pg/g	4.09	18.0
74472-45-0	PCB-164	U	4.09	4.09	pg/g	4.09	16.9

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	4.09	4.09	pg/g	4.09	16.0
52663-72-6	PCB-167		32.0	29	pg/g	4.09	18.7
32774-16-6	PCB-169	U	4.09	4.09	pg/g	4.09	20.6
35065-30-6	PCB-170	U	4.09	4.09	pg/g	4.09	18.5
PCB-171/173	PCB-173/171	CU	8.18	8.18	pg/g	8.18	24.5
52663-74-8	PCB-172	U	4.09	4.09	pg/g	4.09	19.0
38411-25-5	PCB-174	U	4.09	4.09	pg/g	4.09	19.9
40186-70-7	PCB-175	U	4.09	4.09	pg/g	4.09	18.2
52663-65-7	PCB-176	U	4.09	4.09	pg/g	4.09	14.0
52663-70-4	PCB-177	U	4.09	4.09	pg/g	4.09	18.7
52663-67-9	PCB-178		41.2	38	pg/g	4.09	19.4
52663-64-6	PCB-179	U	4.09	4.09	pg/g	4.09	13.7
PCB-180/193	PCB-193/180	CU	8.18	8.18	pg/g	8.18	24.5
74472-47-2	PCB-181	U	4.09	4.09	pg/g	4.09	17.5
60145-23-5	PCB-182	U	4.09	4.09	pg/g	4.09	19.3
PCB-183/185	PCB-183/185	C	66.9	64.1	pg/g	8.18	24.5
74472-48-3	PCB-184	U	4.09	4.09	pg/g	4.09	12.6
74472-49-4	PCB-186	U	4.09	4.09	pg/g	4.09	14.4
52663-68-0	PCB-187		242	240	pg/g	4.09	16.7
74487-85-7	PCB-188	U	4.09	4.09	pg/g	4.09	14.5
39635-31-9	PCB-189	U	4.09	4.09	pg/g	4.09	23.3
41411-64-7	PCB-190	U	4.09	4.09	pg/g	4.09	14.2
74472-50-7	PCB-191	U	4.09	4.09	pg/g	4.09	13.9
74472-51-8	PCB-192	U	4.09	4.09	pg/g	4.09	14.7
35694-08-7	PCB-194	Q	58.2	55.7	pg/g	4.09	15.2
52663-78-2	PCB-195	U	4.09	4.09	pg/g	4.09	17.2
42740-50-1	PCB-196	U	4.09	4.09	pg/g	4.09	15.3
PCB-197/200	PCB-197/200	CU	8.18	8.18	pg/g	8.18	24.5
PCB-198/199	PCB-198/199	CU	8.18	8.18	pg/g	8.18	24.5
40186-71-8	PCB-201	U	4.09	4.09	pg/g	4.09	12.3
2136-99-4	PCB-202	U	4.09	4.09	pg/g	4.09	12.5
52663-76-0	PCB-203	Q	33.3	31.1	pg/g	4.09	13.9

Comments:

B The target analyte was detected in the associated blank.
C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	4.09	4.09	pg/g	4.09	12.3
74472-53-0	PCB-205	U	4.09	4.09	pg/g	4.09	14.1
40186-72-9	PCB-206	U	4.09	4.09	pg/g	4.09	14.4
52663-79-3	PCB-207	U	4.09	4.09	pg/g	4.09	12.3
52663-77-1	PCB-208	U	4.09	4.09	pg/g	4.09	12.3
2051-24-3	PCB-209	U	4.09	4.09	pg/g	4.09	13.6
27323-18-8	Total Mono PCBs	U	0.00	0	pg/g		
25512-42-9	Total Di PCBs		484	467	pg/g		
25323-68-6	Total Tri PCBs		445	388	pg/g		
26914-33-0	Total Tetra PCBs		455	497	pg/g		
25429-29-2	Total Penta PCBs		699	677	pg/g		
26601-64-9	Total Hexa PCBs		2850	2810	pg/g		
28655-71-2	Total Hepta PCBs		350	342	pg/g		
55722-26-4	Total Octa PCBs		91.5	86.8	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		5370	5270	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		975	1230	pg/g	79.5	(15%-150%)
13C-3-MoCB		1120	1230	pg/g	91.1	(15%-150%)
13C-4-DiCB		961	1230	pg/g	78.3	(25%-150%)
13C-15-DiCB		1210	1230	pg/g	98.6	(25%-150%)
13C-19-TrCB		1060	1230	pg/g	86.4	(25%-150%)
13C-37-TrCB		1470	1230	pg/g	120	(25%-150%)
13C-54-TeCB		917	1230	pg/g	74.8	(25%-150%)
13C-77-TeCB		1640	1230	pg/g	134	(25%-150%)
13C-81-TeCB		1640	1230	pg/g	134	(25%-150%)
13C-104-PeCB		1070	1230	pg/g	86.9	(25%-150%)
13C-105-PeCB	Q	1340	1230	pg/g	110	(25%-150%)
13C-114-PeCB		1440	1230	pg/g	117	(25%-150%)
13C-118-PeCB	Q	1290	1230	pg/g	105	(25%-150%)
13C-123-PeCB		1560	1230	pg/g	127	(25%-150%)
13C-126-PeCB		1780	1230	pg/g	145	(25%-150%)
13C-155-HxCB		962	1230	pg/g	78.4	(25%-150%)
13C-156-HxCB	C	1860	2450	pg/g	75.7	(25%-150%)
13C-157-HxCB	C156L					
13C-167-HxCB		977	1230	pg/g	79.6	(25%-150%)
13C-169-HxCB		1010	1230	pg/g	82.0	(25%-150%)
13C-188-HpCB		1030	1230	pg/g	83.6	(25%-150%)
13C-189-HpCB	Q	1090	1230	pg/g	88.8	(25%-150%)
13C-202-OcCB	Q	743	1230	pg/g	60.6	(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212005**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24800**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 21:21**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-10**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.63 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB		1520	1230	pg/g	124	(25%-150%)
13C-206-NoCB	Q	1120	1230	pg/g	91.7	(25%-150%)
13C-208-NoCB		1190	1230	pg/g	96.9	(25%-150%)
13C-209-DeCB	Q	569	1230	pg/g	46.4	(25%-150%)
13C-28-TrCB		1120	1230	pg/g	91.7	(30%-135%)
13C-111-PeCB		1280	1230	pg/g	104	(30%-135%)
13C-178-HpCB		1150	1230	pg/g	94.0	(30%-135%)

Comments:

B **The target analyte was detected in the associated blank.**
C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-10.qld

Last Altered: Tuesday, November 27, 2012 09:51:53 Eastern Standard Time
Printed: Tuesday, November 27, 2012 16:52:29 Eastern Standard Time

Method: O:\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: O:\Curvedb\1668-c23nov12b-c11jul12a.cdb 26 Nov 2012 10:41:23

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	4.64e2	3.35e2	8.00e2	6.89	1.001	1.38	YES	1.103	0.781		0.903	1.23e4	2448	5.0	7.05e3	2879	2.4	MM
2	MoCB-2	3.24e2	1.47e2	4.71e2	8.49	0.986	2.20	YES	0.615	0.801	0.908		5.31e3	2448	2.2	4.70e3	2879	1.6	MM
3	MoCB-3	3.79e3	3.68e2	4.16e3	8.60	0.999	10.30	YES	5.356	0.849		0.879	6.45e4	2448	26.3	6.63e3	2879	2.3	MM
4	DiCB-4									4.503		1.070		3453			11564		
5	DiCB-10									2.852	1.295			3453			11564		
6	DiCB-9									2.658	1.135			3174			9095		
7	DiCB-7									2.504	1.205			3174			9095		
8	DiCB-6	8.69e2	8.08e2	1.68e3	10.76	1.222	1.08	YES	2.354	2.687	1.123		1.35e4	3174	4.2	1.48e4	9095	1.6	MM
9	DiCB-5									2.759	1.094			3174			9095		
10	DiCB-8	2.82e3	1.83e3	4.65e3	11.14	1.265	1.54	NO	6.364	2.620	1.152		4.18e4	3174	13.2	2.84e4	9095	3.1	MM
11	DiCB-14									2.767	1.091			3174			9095		
12	DiCB-11	1.36e4	8.88e3	2.25e4	13.32	0.959	1.53	NO	33.073	2.815	1.072		1.72e5	3174	54.2	1.12e5	9095	12.3	bb
13	DiCB-13/12									2.693	1.121			3174			9095		
14	DiCB-15	1.16e3	2.07e3	3.22e3	13.92	1.002	0.56	YES	4.448	3.192		0.820	1.43e4	3174	4.5	2.35e4	9095	2.6	MM
15	TrCB-19	2.36e2	1.37e2	3.73e2	11.37	1.001	1.72	YES	0.811	1.153		1.099	3.59e3	1767	2.0	2.05e3	1757	1.2	MM
16	TrCB-18/30	1.67e3	1.69e3	3.36e3	13.02	1.146	0.99	NO	4.791	1.047	1.087		2.54e4	1767	14.4	2.24e4	1757	12.8	MM
17	TrCB-17	7.71e2	6.96e2	1.47e3	13.41	1.181	1.11	NO	2.631	1.317	0.864		1.10e4	1767	6.2	8.62e3	1757	4.9	MM
18	TrCB-27	2.43e2	1.72e2	4.15e2	13.62	1.199	1.41	YES	0.514	0.908	1.253		3.75e3	1767	2.1	2.95e3	1757	1.7	MM
19	TrCB-24	1.15e2	1.22e2	2.38e2	13.74	1.210	0.94	NO	0.283	0.875	1.301		3.89e3	1767	2.2	2.81e3	1757	1.6	MM
20	TrCB-16	5.96e2	4.29e2	1.03e3	13.85	1.220	1.39	YES	2.315	1.658	0.686		8.69e3	1767	4.9	8.66e3	1757	4.9	MM
21	TrCB-32	8.42e2	6.51e2	1.49e3	14.36	1.264	1.29	YES	1.844	0.907	1.255		1.11e4	1767	6.3	9.21e3	1757	5.2	MM
22	TrCB-34									0.920	1.237			1767			1757		
23	TrCB-23									0.893	1.275			1767			1757		
24	TrCB-26/29	5.91e2	6.03e2	1.19e3	16.03	1.412	0.98	NO	1.441	0.886	1.284		6.66e3	1767	3.8	7.24e3	1757	4.1	MM
25	TrCB-25	3.68e2	2.06e2	5.74e2	16.30	0.762	1.79	YES	0.649	0.831	1.371		6.71e3	1767	3.8	2.56e3	1757	1.5	MM
26	TrCB-31	4.12e3	3.67e3	7.79e3	16.60	0.776	1.12	NO	9.082	0.856	1.330		4.71e4	1767	26.7	4.39e4	1757	25.0	bb
27	TrCB-20/28	3.99e3	3.91e3	7.90e3	16.94	0.792	1.02	NO	9.053	0.842	1.352		4.50e4	1767	25.5	4.33e4	1757	24.6	MM
28	TrCB-21/33	2.56e3	2.15e3	4.70e3	17.16	0.802	1.19	NO	5.690	0.888	1.281		2.86e4	1767	16.2	2.47e4	1757	14.1	MM
29	TrCB-22	1.65e3	1.27e3	2.93e3	17.59	0.822	1.30	YES	3.483	0.874	1.303		1.88e4	1767	10.6	1.58e4	1757	9.0	MM
30	TrCB-36									0.887	1.372			1966			1803		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-10.qld

Last Altered: Tuesday, November 27, 2012 09:51:53 Eastern Standard Time
Printed: Tuesday, November 27, 2012 16:52:29 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39									0.819	1.486			1966			1803		
32	TrCB-38									0.908	1.340			1966			1803		
33	TrCB-35									0.921	1.322			1966			1803		
34	TrCB-37	1.57e3	1.35e3	2.93e3	21.40	1.000	1.16	NO	3.588	1.230		0.936	1.88e4	1966	9.6	1.13e4	1803	6.3	MM
35	TeCB-54									0.501		1.079		493			714		
36	TeCB-50/53	2.28e2	2.41e2	4.68e2	16.32	1.152	0.95	YES	1.159	0.744	0.696		2.03e3	493	4.1	2.22e3	714	3.1	MM
37	TeCB-45/51	2.93e2	3.77e2	6.70e2	17.09	1.206	0.78	NO	1.718	0.770	0.672		2.23e3	493	4.5	3.08e3	714	4.3	MM
38	TeCB-46	6.65e1	1.11e2	1.77e2	17.35	1.225	0.60	YES	0.536	0.908	0.570		1.34e3	493	2.7	2.56e3	714	3.6	MM
39	TeCB-52	1.87e3	2.66e3	4.53e3	18.89	1.333	0.70	NO	9.775	1.656	0.799		2.10e4	975	21.5	2.88e4	2111	13.6	MM
40	TeCB-73									1.165	1.135			975			2111		
41	TeCB-43									2.276	0.581			975			2111		
42	TeCB-69/49	9.39e2	1.07e3	2.01e3	19.47	1.374	0.88	NO	3.852	1.469	0.900		1.03e4	975	10.5	1.44e4	2111	6.8	MM
43	TeCB-48	3.31e2	4.77e2	8.08e2	19.80	1.398	0.69	NO	1.687	1.603	0.825		3.48e3	975	3.6	7.60e3	2111	3.6	MM
44	TeCB-44/65/47	1.84e3	2.67e3	4.51e3	20.00	1.412	0.69	NO	8.950	1.522	0.869		1.67e4	975	17.2	1.99e4	2111	9.4	MM
45	TeCB-59/62/75	2.36e2	2.48e2	4.84e2	20.40	1.440	0.95	YES	0.766	1.216	1.088		2.82e3	975	2.9	2.45e3	2111	1.2	MM
46	TeCB-42	3.34e2	4.00e2	7.35e2	20.63	1.456	0.83	NO	1.803	1.884	0.702		3.30e3	975	3.4	5.63e3	2111	2.7	MM
47	TeCB-41	1.75e2	2.44e2	4.19e2	21.11	1.490	0.72	NO	1.036	1.898	0.697		2.34e3	975	2.4	3.56e3	2111	1.7	MM
48	TeCB-40/71	5.94e2	6.54e2	1.25e3	21.18	1.495	0.91	YES	2.455	1.510	0.876		6.92e3	975	7.1	8.38e3	2111	4.0	MM
49	TeCB-64	7.84e2	1.16e3	1.95e3	21.44	1.514	0.67	NO	3.037	1.197	1.105		7.75e3	975	8.0	1.24e4	2111	5.9	MM
50	TeCB-72									0.833	1.126			732			1456		
51	TeCB-68	8.69e1	8.76e1	1.75e2	22.82	0.759	0.99	YES	0.242	0.755	1.243		1.96e3	732	2.7	1.52e3	1456	1.0	MM
52	TeCB-57									0.841	1.115			732			1456		
53	TeCB-58									0.752	1.247			732			1456		
54	TeCB-67									0.765	1.226			732			1456		
55	TeCB-63									0.828	1.133			732			1456		
56	TeCB-61/76/70/74	3.28e3	3.84e3	7.12e3	24.59	0.818	0.86	NO	10.549	0.807	1.163		2.18e4	732	29.8	2.86e4	1456	19.6	MM
57	TeCB-66	1.69e3	1.98e3	3.66e3	25.01	0.832	0.85	NO	5.462	0.812	1.156		1.66e4	732	22.6	2.19e4	1456	15.0	MM
58	TeCB-55									0.850	1.104			732			1456		
59	TeCB-56	7.23e2	1.07e3	1.79e3	25.86	0.860	0.68	NO	2.880	0.875	1.072		6.61e3	732	9.0	1.17e4	1456	8.1	MM
60	TeCB-60	4.65e2	6.69e2	1.13e3	26.15	0.870	0.69	NO	1.787	0.857	1.094		4.10e3	732	5.6	6.75e3	1456	4.6	MM
61	TeCB-80									0.769	1.220			732			1456		
62	TeCB-79									0.729	1.287			732			1456		
63	TeCB-78									0.842	1.114			732			1456		
64	TeCB-81 WHO									0.962		0.977		732			1456		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-10.qld

Last Altered: Tuesday, November 27, 2012 09:51:53 Eastern Standard Time
Printed: Tuesday, November 27, 2012 16:52:29 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	2.41e2	2.55e2	4.96e2	30.79	0.999	0.94	YES	0.790	0.986		0.926	2.73e3	732	3.7	2.59e3	1456	1.8	MM
66	PeCB-104									0.554		0.994		394			580		
67	PeCB-96									0.718	0.798			394			580		
68	PeCB-103									1.404	0.905			960			1201		
69	PeCB-94									1.516	0.838			960			1201		
70	PeCB-95	1.66e3	9.86e2	2.65e3	23.50	1.178	1.69	NO	6.494	1.481	0.858		1.91e4	960	19.9	9.68e3	1201	8.1	MM
71	PeCB-93/100									1.405	0.904			960			1201		
72	PeCB-102/98									1.539	0.825			960			1201		
73	PeCB-88/91	3.24e2	2.28e2	5.52e2	24.58	1.232	1.42	NO	1.371	1.499	0.847		4.19e3	960	4.4	2.56e3	1201	2.1	MM
74	PeCB-84	4.52e2	3.39e2	7.91e2	24.84	1.245	1.33	NO	2.278	1.740	0.730		4.50e3	960	4.7	4.36e3	1201	3.6	MM
75	PeCB-89									1.693	0.750			960			1201		
76	PeCB-121									1.120	1.134			960			1201		
77	PeCB-92	5.55e2	3.03e2	8.58e2	26.52	0.788	1.83	YES	2.277	1.603	0.792		5.49e3	960	5.7	5.68e3	1201	4.7	MM
78	PeCB-113/90/101	3.67e3	2.32e3	5.99e3	27.30	0.811	1.58	NO	13.066	1.318	0.964		3.29e4	960	34.3	1.99e4	1201	16.5	MM
79	PeCB-83									1.650	0.770			960			1201		
80	PeCB-99	2.56e3	1.52e3	4.08e3	28.09	0.835	1.68	NO	8.020	1.187	1.070		2.33e4	960	24.3	1.76e4	1201	14.7	MM
81	PeCB-112									1.147	1.107			960			1201		
82	PeCB-86/87/97/109/119/125	1.45e3	1.01e3	2.46e3	28.84	0.857	1.44	NO	4.952	1.215	1.046		8.08e3	960	8.4	5.42e3	1201	4.5	MM
83	PeCB-117/116/85	8.89e2	4.27e2	1.32e3	29.70	0.882	2.08	YES	2.548	1.170	1.085		7.24e3	960	7.5	3.29e3	1201	2.7	MM
84	PeCB-110/115	2.80e3	1.49e3	4.29e3	29.90	0.888	1.88	YES	7.706	1.085	1.170		2.39e4	960	24.9	1.42e4	1201	11.8	MM
85	PeCB-82									1.725	0.736			960			1201		
86	PeCB-111									1.032	1.231			960			1201		
87	PeCB-120									1.059	1.200			960			1201		
88	PeCB-108/124	9.94e1	9.21e1	1.91e2	33.19	0.986	1.08	YES	0.363	1.431	1.108		1.59e3	1672	1.0	1.44e3	1026	1.4	MM
89	PeCB-107	6.02e2	3.47e2	9.49e2	33.58	0.998	1.74	NO	1.603	1.275	1.243		5.74e3	1672	3.4	4.66e3	1026	4.5	MM
90	PeCB-123 WHO	2.89e2	1.58e2	4.48e2	33.70	1.002	1.83	YES	0.857	1.505		0.934	2.96e3	1672	1.8	1.48e3	1026	1.4	MM
91	PeCB-106									1.627	0.975			1672			1026		
92	PeCB-118 WHO	4.81e3	3.02e3	7.84e3	34.16	1.000	1.59	NO	17.058	1.749		0.966	4.03e4	1672	24.1	2.92e4	1026	28.5	bb
93	PeCB-122									1.583	1.001			1672			1026		
94	PeCB-114 WHO	1.56e2	1.69e2	3.25e2	34.94	1.002	0.93	YES	0.671	1.591		0.947	2.48e3	1672	1.5	2.12e3	1026	2.1	MM
95	PeCB-105 WHO	8.81e2	6.28e2	1.51e3	35.83	1.001	1.40	NO	3.500	1.965		0.931	7.93e3	1672	4.7	6.32e3	1026	6.2	MM
96	PeCB-127									1.529	1.037			1672			1026		
97	PeCB-126 WHO	8.67e1	8.04e1	1.67e2	40.41	1.000	1.08	YES	0.344	1.666		0.933	2.72e3	1672	1.6	2.12e3	1026	2.1	MM
98	HxCB-155	5.32e2	4.38e2	9.70e2	27.02	1.001	1.22	NO	2.332	0.728		1.043	7.63e3	586	13.0	4.33e3	548	7.9	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-10.qld

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Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152									1.069	1.029			586			548		
100	HxCB-150									1.032	1.066			586			548		
101	HxCB-136	3.20e2	2.16e2	5.35e2	27.86	1.032	1.48	YES	1.476	1.053	1.044		3.13e3	586	5.3	3.46e3	548	6.3	MM
102	HxCB-145									0.998	1.102			586			548		
103	HxCB-148									1.164	0.749			586			548		
104	HxCB-151/135	7.12e2	5.08e2	1.22e3	31.20	1.155	1.40	NO	4.342	1.360	0.809		6.17e3	586	10.5	5.01e3	548	9.1	MM
105	HxCB-154	8.78e1	8.14e1	1.69e2	31.58	1.169	1.08	NO	0.536	1.211	0.908		7.66e2	586	1.3	1.23e3	548	2.2	MM
106	HxCB-144	2.08e2	1.47e2	3.56e2	32.03	1.186	1.41	NO	1.249	1.341	0.820		3.04e3	586	5.2	1.95e3	548	3.6	MM
107	HxCB-147/149	2.52e3	1.97e3	4.49e3	32.51	1.204	1.28	NO	12.090	2.373	1.070		2.49e4	1474	16.9	1.87e4	1142	16.3	MM
108	HxCB-134									2.927	0.867			1474			1142		
109	HxCB-143									2.735	0.928			1474			1142		
110	HxCB-139/140									2.336	1.087			1474			1142		
111	HxCB-131									2.783	0.912			1474			1142		
112	HxCB-142									2.950	0.860			1474			1142		
113	HxCB-132	4.97e2	2.85e2	7.82e2	34.26	1.269	1.75	YES	2.380	2.683	0.946		4.36e3	1474	3.0	3.38e3	1142	3.0	MM
114	HxCB-133	3.70e2	2.78e2	6.48e2	35.06	1.298	1.33	NO	2.004	2.727	0.931		3.70e3	1474	2.5	3.06e3	1142	2.7	MM
115	HxCB-165									2.050	1.238			1474			1142		
116	HxCB-146	4.25e3	3.15e3	7.41e3	36.01	0.832	1.35	NO	19.560	2.328	1.091		4.12e4	1474	27.9	2.74e4	1142	24.0	bb
117	HxCB-161									2.018	1.258			1474			1142		
118	HxCB-153/168	2.28e4	1.90e4	4.18e4	36.92	0.853	1.20	NO	95.361	2.012	1.262		2.00e5	1474	135.4	1.68e5	1142	147.2	MM
119	HxCB-141	5.76e2	4.60e2	1.04e3	37.19	0.859	1.25	NO	3.082	2.623	0.968		7.35e3	1474	5.0	4.03e3	1142	3.5	MM
120	HxCB-130	3.10e2	2.72e2	5.82e2	37.78	0.873	1.14	NO	1.941	2.941	0.863		3.79e3	1474	2.6	2.83e3	1142	2.5	MM
121	HxCB-137	6.33e2	7.18e2	1.35e3	38.08	0.880	0.88	YES	3.655	2.385	1.064		6.34e3	1474	4.3	7.21e3	1142	6.3	MM
122	HxCB-164	2.82e2	2.30e2	5.12e2	38.33	0.886	1.23	NO	1.176	2.023	1.255		3.89e3	1474	2.6	2.62e3	1142	2.3	MM
123	HxCB-138/163/129	1.68e4	1.30e4	2.98e4	38.72	0.895	1.30	NO	78.832	2.332	1.088		1.41e5	1474	95.5	9.89e4	1142	86.6	bb
124	HxCB-160									1.999	1.270			1474			1142		
125	HxCB-158	1.23e3	1.24e3	2.47e3	39.32	0.909	0.98	YES	5.112	1.825	1.391		1.11e4	1474	7.5	1.12e4	1142	9.8	MM
126	HxCB-128/166	1.89e3	1.51e3	3.40e3	40.57	0.938	1.25	NO	8.522	2.209	1.149		1.43e4	1474	9.7	1.19e4	1142	10.4	MM
127	HxCB-159									1.025	1.125			650			539		
128	HxCB-162									0.972	1.187			650			539		
129	HxCB-167 WHO	4.76e2	4.10e2	8.86e2	43.34	1.002	1.16	NO	2.612	1.085		0.954	3.38e3	650	5.2	3.87e3	539	7.2	MM
130	HxCB-156/157 WHO	1.22e3	7.44e2	1.96e3	44.99	1.000	1.63	YES	6.182	1.526		0.959	8.04e3	650	12.4	6.35e3	539	11.8	MM
131	HxCB-169 WHO									1.525		0.932		650			539		
132	HpCB-188									1.749		0.962		1059			1281		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179									1.879	1.069			1059			1281		
134	HpCB-184									1.746	1.150			1059			1281		
135	HpCB-176									1.941	1.034			1059			1281		
136	HpCB-186									1.856	1.082			1059			1281		
137	HpCB-178	4.49e2	4.38e2	8.87e2	39.43	1.130	1.02	NO	3.356	2.616	0.767		3.85e3	1059	3.6	4.04e3	1281	3.2	MM
138	HpCB-175									2.459	0.816			1059			1281		
139	HpCB-187	3.09e3	3.15e3	6.23e3	40.82	1.169	0.98	NO	19.746	2.191	0.916		2.70e4	1059	25.5	2.65e4	1281	20.7	bb
140	HpCB-182									2.391	0.840			1059			1281		
141	HpCB-183/185	1.16e3	1.01e3	2.17e3	41.73	1.196	1.15	NO	5.449	3.619	1.155		9.39e3	3397	2.8	9.14e3	1475	6.2	MM
142	HpCB-174	4.74e2	5.05e2	9.78e2	42.08	1.206	0.94	NO	2.771	4.081	1.025		4.24e3	3397	1.2	4.39e3	1475	3.0	MM
143	HpCB-177	8.74e2	4.07e2	1.28e3	42.70	1.223	2.14	YES	3.738	4.204	0.994		6.42e3	3397	1.9	4.31e3	1475	2.9	MM
144	HpCB-181									3.563	1.173			3397			1475		
145	HpCB-173/171									4.037	1.036			3397			1475		
146	HpCB-172	8.86e2	6.56e2	1.54e3	46.19	0.854	1.35	YES	4.375	4.088	1.023		8.48e3	3397	2.5	7.51e3	1475	5.1	MM
147	HpCB-192									3.051	1.370			3397			1475		
148	HpCB-193/180	8.68e3	6.44e3	1.51e4	47.24	0.873	1.35	YES	33.719	3.212	1.301		5.38e4	3397	15.8	4.40e4	1475	29.8	MM
149	HpCB-191									3.078	1.358			3397			1475		
150	HpCB-170	2.08e3	1.67e3	3.75e3	49.20	0.910	1.25	YES	11.288	4.335	0.964		1.80e4	3397	5.3	1.33e4	1475	9.0	MM
151	HpCB-190									3.588	1.165			3397			1475		
152	HpCB-189 WHO									3.101		0.943		2004			836		
153	OcCB-202	7.40e1	4.52e1	1.19e2	42.92	1.001	1.64	YES	0.547	1.286		0.986	9.22e2	423	2.2	6.55e2	551	1.2	MM
154	OcCB-201									0.850	1.083			423			551		
155	OcCB-204									0.853	1.080			423			551		
156	OcCB-197/200									0.818	1.126			423			551		
157	OcCB-198/199	3.86e2	5.39e2	9.26e2	50.31	1.174	0.72	YES	3.828	1.244	0.741		4.43e3	423	10.5	5.17e3	551	9.4	MM
158	OcCB-196	1.08e2	1.71e2	2.79e2	51.32	0.881	0.64	YES	1.124	1.212	0.760		1.23e3	423	2.9	1.73e3	551	3.1	MM
159	OcCB-203	3.60e2	4.02e2	7.61e2	51.73	0.888	0.89	NO	2.718	1.074	0.858		3.50e3	423	8.3	3.41e3	551	6.2	MM
160	OcCB-195									1.269	0.894			684			515		
161	OcCB-194	7.04e2	7.94e2	1.50e3	57.54	0.988	0.89	NO	4.741	1.172	0.968		6.30e3	684	9.2	9.84e3	515	19.1	MM
162	OcCB-205									0.881		1.039		684			515		
163	NoCB-208									2.962		1.013		651			2235		
164	NoCB-207									2.647	1.365			651			2235		
165	NoCB-206									4.268		1.048		651			2235		
166	DeCB-209									1.997		1.138		364			435		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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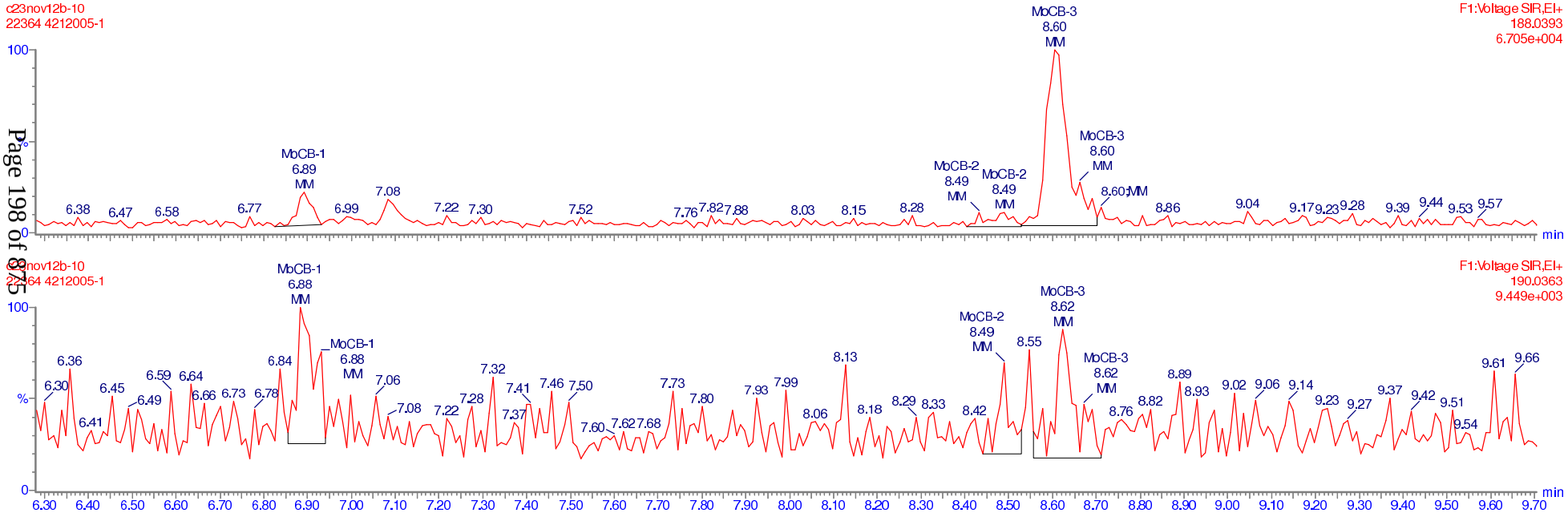
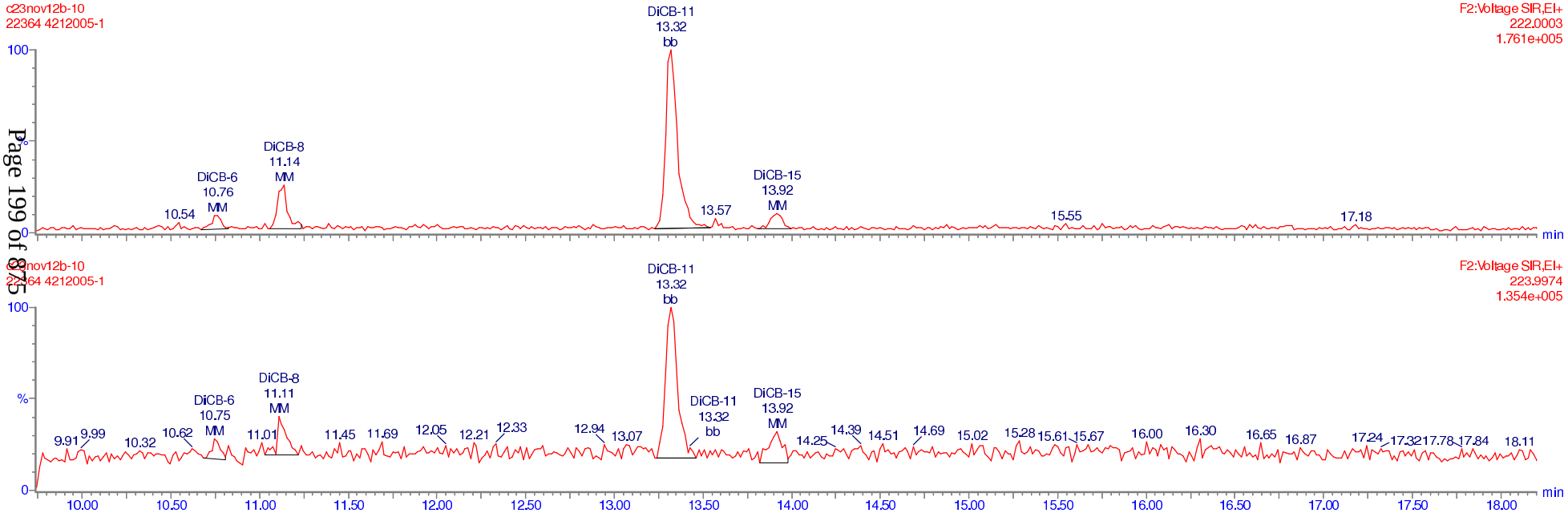
	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	6.28e4	1.74e4	8.03e4	6.88	0.662	3.60	NO	79.477	6.222		1.086	1.48e6	4381	337.2	4.99e5	40211	12.4	bb
168	MoCB-3L	6.89e4	1.95e4	8.84e4	8.61	0.828	3.53	NO	91.070	6.473		1.044	1.39e6	4381	317.3	4.31e5	40211	10.7	bb
169	DiCB-4L	2.36e4	1.50e4	3.85e4	8.81	0.847	1.57	NO	78.317	2.224		0.529	4.77e5	5489	86.8	2.94e5	2273	129.2	bb
170	DiCB-15L	5.39e4	3.45e4	8.84e4	13.89	1.335	1.56	NO	98.622	1.340		0.964	7.14e5	5873	121.6	4.72e5	2653	177.7	bb
171	TrCB-19L	2.11e4	2.08e4	4.19e4	11.36	1.092	1.02	NO	86.397	7.617		0.521	3.51e5	16197	21.6	3.17e5	9991	31.7	bb
172	TrCB-37L	4.52e4	4.19e4	8.72e4	21.40	1.134	1.08	NO	119.676	8.233		1.723	4.25e5	18322	23.2	4.23e5	10084	41.9	bb
173	TeCB-54L	1.70e4	2.18e4	3.88e4	14.17	0.751	0.78	NO	74.771	1.370		1.227	2.45e5	2413	101.5	3.09e5	953	323.9	bb
174	TeCB-81L	2.94e4	3.81e4	6.75e4	30.06	1.593	0.77	NO	134.018	1.178		1.191	2.54e5	1791	141.7	3.31e5	1018	325.6	bb
175	TeCB-77L	2.94e4	3.84e4	6.78e4	30.80	1.632	0.76	NO	133.572	1.168		1.201	2.60e5	1791	144.9	3.17e5	1018	311.5	bb
176	PeCB-104L	2.28e4	1.42e4	3.70e4	19.95	0.732	1.60	NO	86.948	0.933		1.237	2.72e5	788	345.1	1.61e5	713	225.6	bb
177	PeCB-123L	3.42e4	2.18e4	5.59e4	33.65	1.235	1.57	NO	127.260	1.477		1.278	2.93e5	1629	179.8	1.91e5	826	230.9	bb
178	PeCB-118L	2.91e4	1.84e4	4.76e4	34.15	1.253	1.58	NO	105.287	1.437		1.313	2.44e5	1629	150.0	1.61e5	826	195.3	bb
179	PeCB-114L	3.14e4	1.97e4	5.11e4	34.87	1.280	1.59	NO	116.980	1.486		1.270	2.75e5	1629	168.8	1.74e5	826	211.0	bb
180	PeCB-105L	2.84e4	1.79e4	4.63e4	35.80	1.314	1.59	NO	109.598	1.536		1.229	2.26e5	1629	138.8	1.46e5	826	176.8	bb
181	PeCB-126L	3.22e4	2.00e4	5.21e4	40.39	1.482	1.61	NO	145.237	1.810		1.043	2.68e5	1629	164.4	1.69e5	826	204.2	bb
182	HxCB-155L	2.31e4	1.68e4	3.99e4	27.00	0.698	1.37	NO	78.383	0.558		1.434	2.16e5	429	502.1	1.64e5	494	331.4	bb
183	HxCB-167L	2.01e4	1.54e4	3.56e4	43.28	1.119	1.30	NO	79.626	0.920		1.258	1.62e5	734	221.3	1.21e5	600	202.0	bb
184	HxCB-156L/157L	3.79e4	2.82e4	6.61e4	44.99	1.163	1.35	NO	151.403	0.941		1.230	2.33e5	734	317.2	1.85e5	600	308.0	bb
185	HxCB-169L	1.69e4	1.36e4	3.04e4	50.12	1.296	1.24	NO	82.013	1.108		1.045	1.16e5	734	157.7	1.07e5	600	178.6	bb
186	HpCB-188L	1.90e4	1.91e4	3.81e4	34.91	0.608	0.99	NO	83.615	1.010		1.718	1.73e5	610	284.1	1.58e5	887	178.3	bb
187	HpCB-189L	1.55e4	1.53e4	3.09e4	54.09	0.941	1.01	NO	88.815	2.713		1.311	1.22e5	1098	111.3	1.12e5	1971	56.7	bb
188	OcCB-202L	1.05e4	1.16e4	2.21e4	42.87	0.746	0.90	NO	60.564	0.874		1.378	9.11e4	455	200.0	9.54e4	584	163.5	bb
189	OcCB-205L	2.08e4	2.24e4	4.32e4	58.22	1.013	0.93	NO	123.905	1.197		1.316	1.58e5	776	203.4	1.59e5	584	272.6	bb
190	NoCB-208L	1.31e4	1.67e4	2.98e4	53.33	0.928	0.79	NO	96.929	1.049		1.161	1.06e5	491	215.7	1.34e5	560	239.0	bb
191	NoCB-206L	9.39e3	1.19e4	2.13e4	61.03	1.062	0.79	NO	91.679	1.391		0.876	7.12e4	491	145.1	8.41e4	560	150.0	bb
192	DeCB-209L	6.52e3	5.23e3	1.18e4	63.59	1.107	1.25	NO	46.404	1.479		0.956	4.88e4	407	119.8	4.12e4	813	50.7	bb
193	TrCB-28L CU	3.15e4	3.11e4	6.26e4	16.90	0.896	1.01	NO	91.651	8.093		1.616	3.72e5	16197	23.0	3.58e5	9991	35.8	bb
194	PeCB-111L CU	2.65e4	1.62e4	4.27e4	30.94	1.135	1.63	NO	104.466	1.021		1.188	2.23e5	942	236.9	1.39e5	635	219.4	bb
195	HpCB-178L CU	1.31e4	1.24e4	2.55e4	39.40	1.019	1.06	NO	93.953	1.699		0.764	1.13e5	610	186.0	9.99e4	887	112.6	bb
196	DiCB-9L IS	5.64e4	3.66e4	9.30e4	10.40	0.269	1.54	NO	76.679	2.164		3.416	1.00e6	5873	170.5	6.74e5	2653	254.1	bb
197	TeCB-52L IS	1.83e4	2.40e4	4.23e4	18.87	0.488	0.76	NO	82.584	1.455		1.442	2.17e5	1515	143.1	2.83e5	903	313.1	bb
198	PeCB-101L IS	2.10e4	1.34e4	3.44e4	27.25	0.705	1.57	NO	83.749	1.182		1.157	1.99e5	942	210.9	1.21e5	635	190.9	bb
199	HxCB-138L IS	1.98e4	1.57e4	3.55e4	38.67	1.000	1.27	NO	100.000	1.067		1.000	1.61e5	622	258.8	1.39e5	608	228.8	bb
200	OcCB-194 IS	1.29e4	1.36e4	2.65e4	57.46	1.486	0.95	NO	96.312	1.521		0.775	1.05e5	776	135.5	1.03e5	584	176.6	bb

MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



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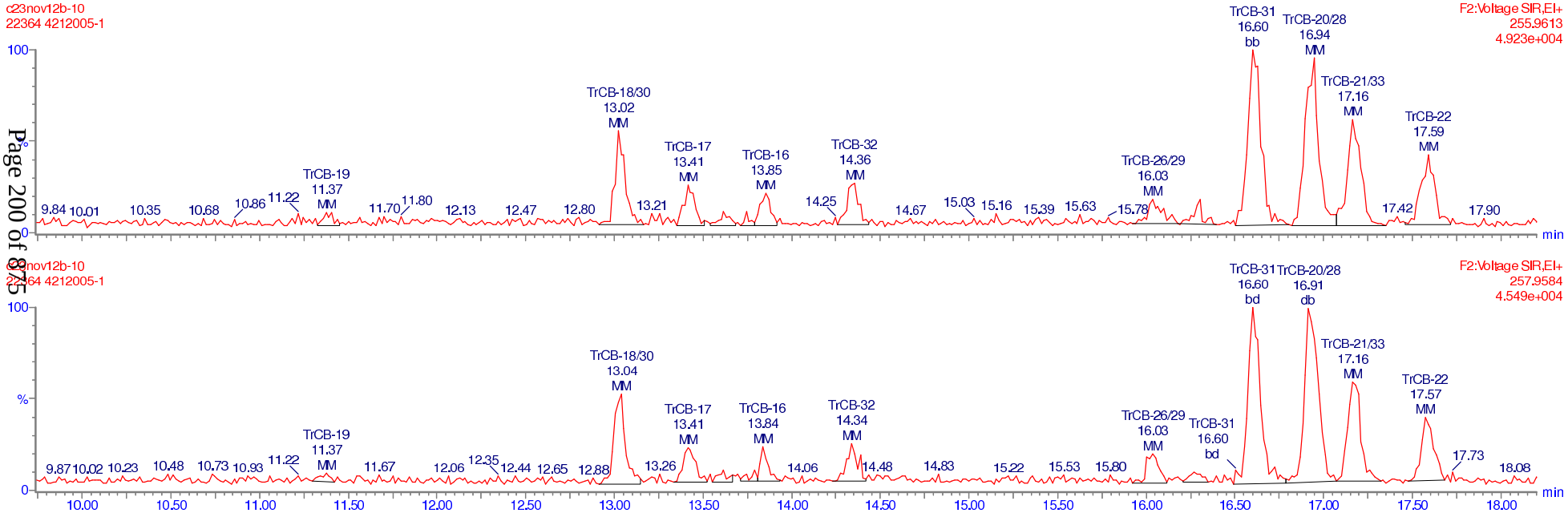

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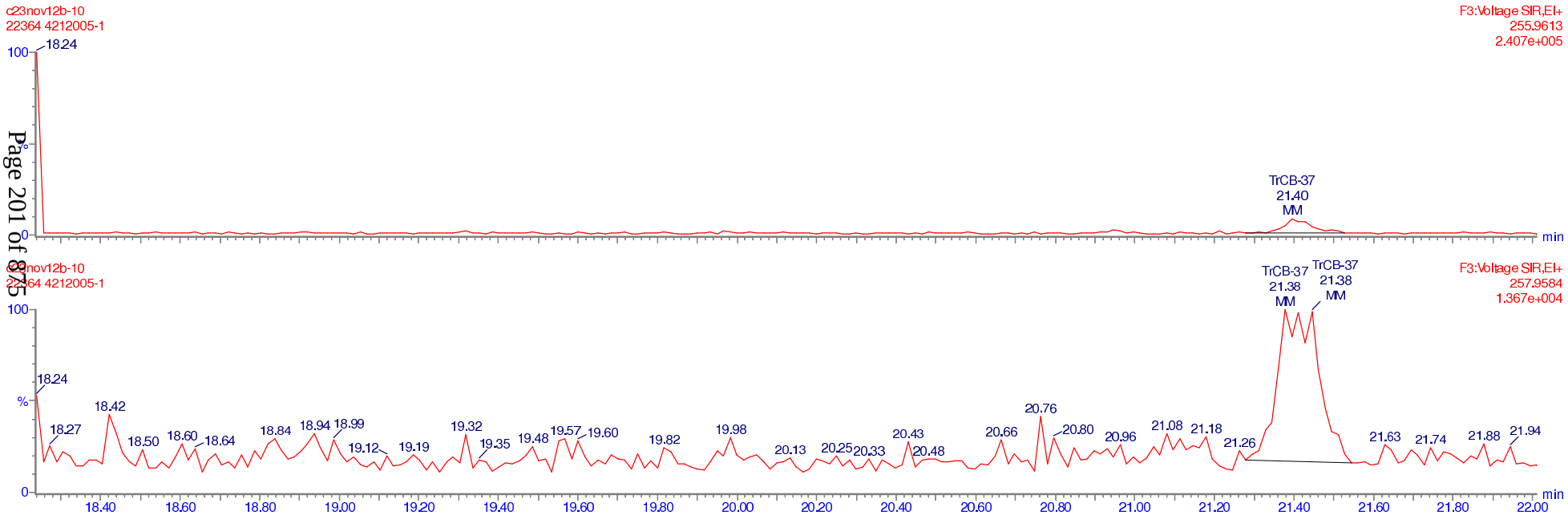

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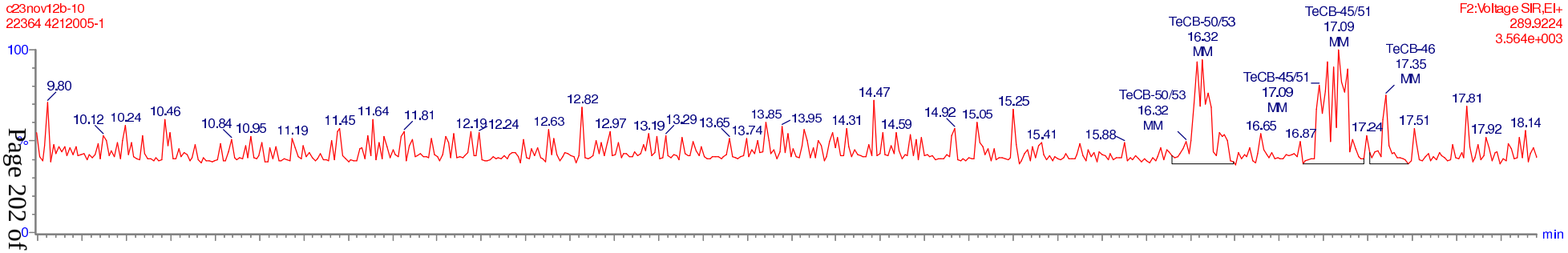

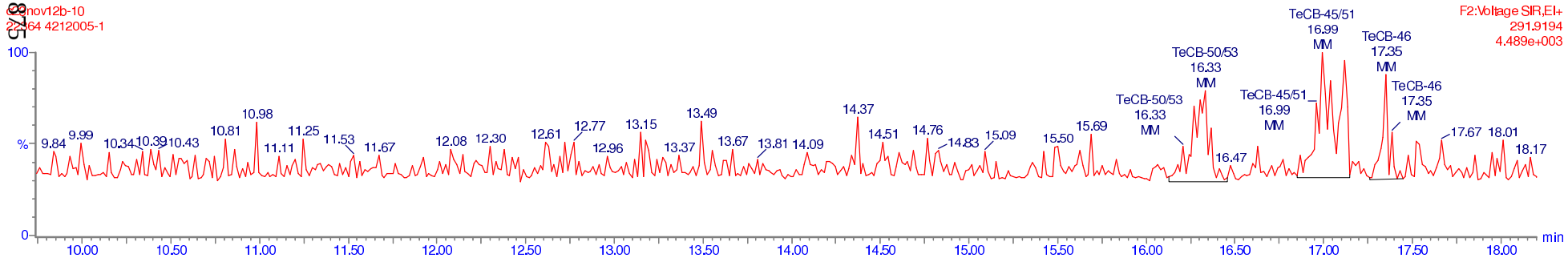

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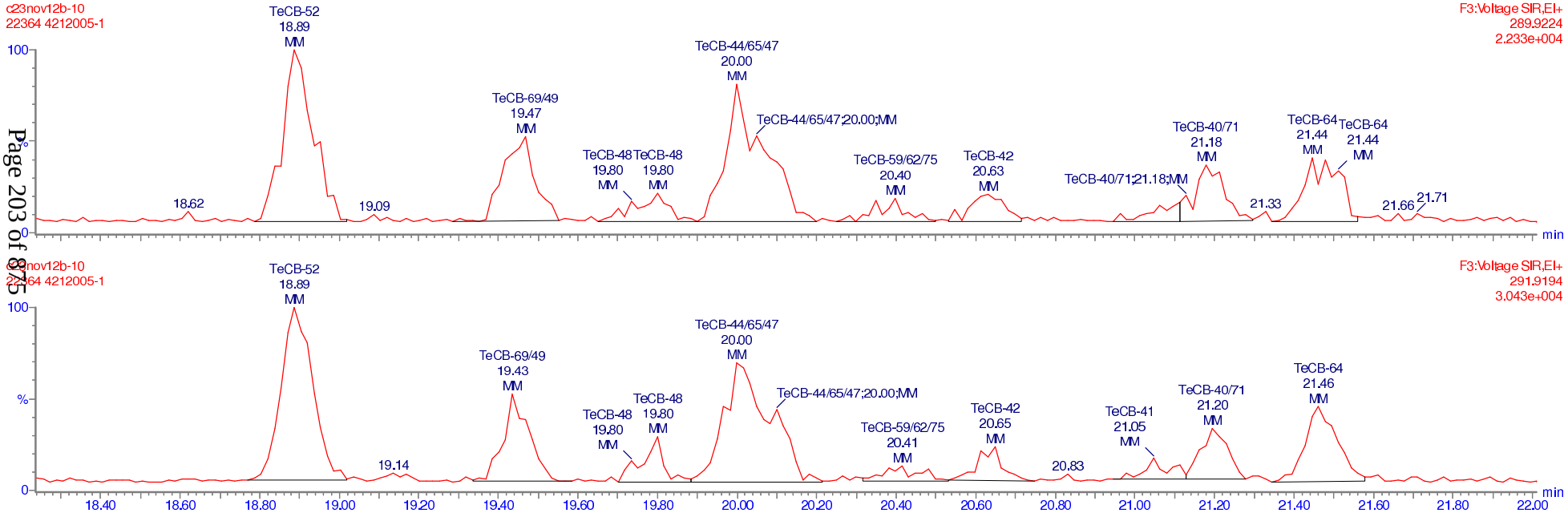

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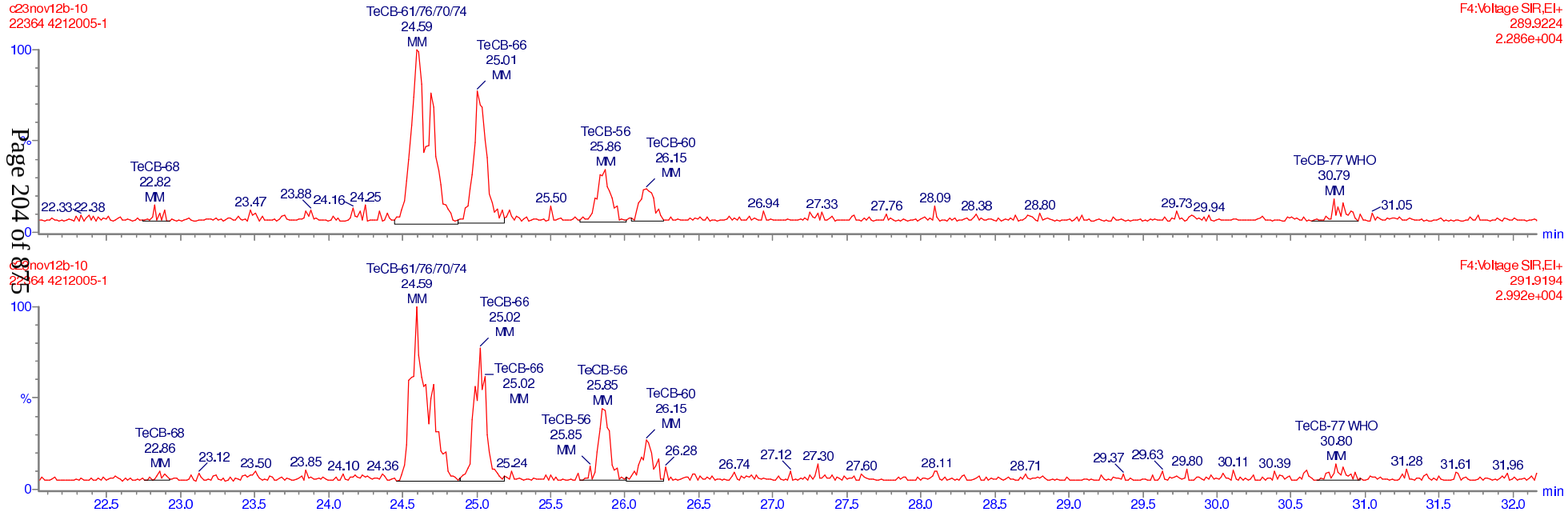

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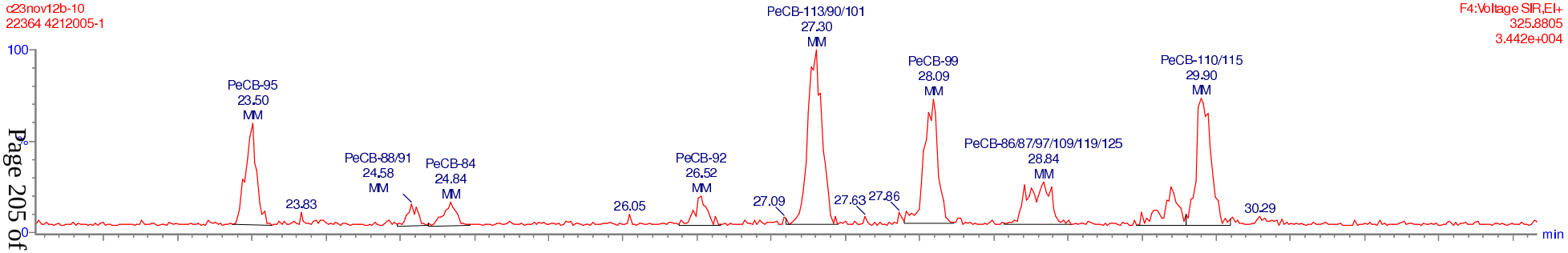

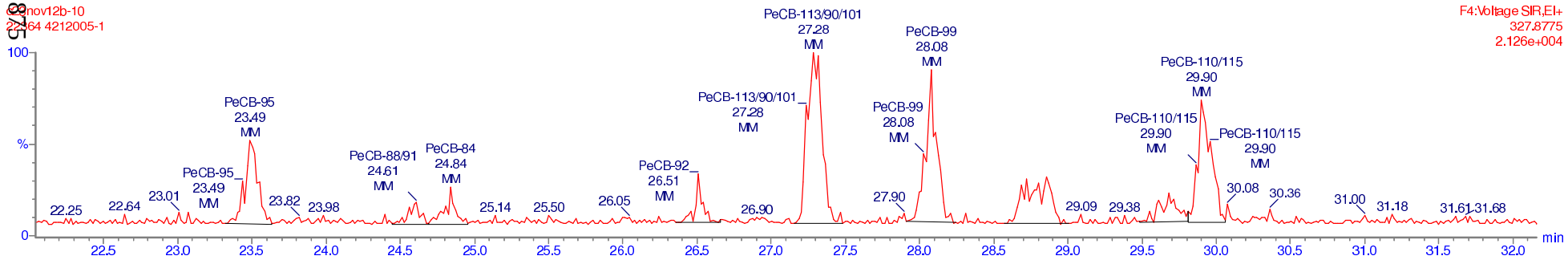

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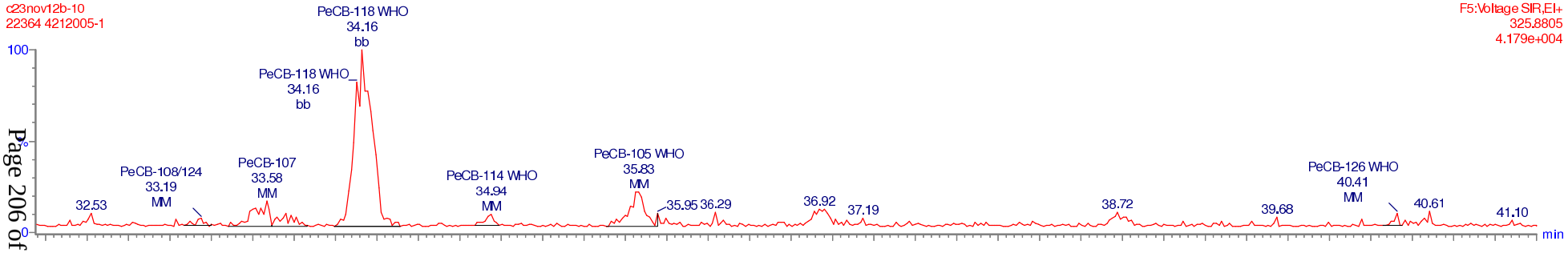

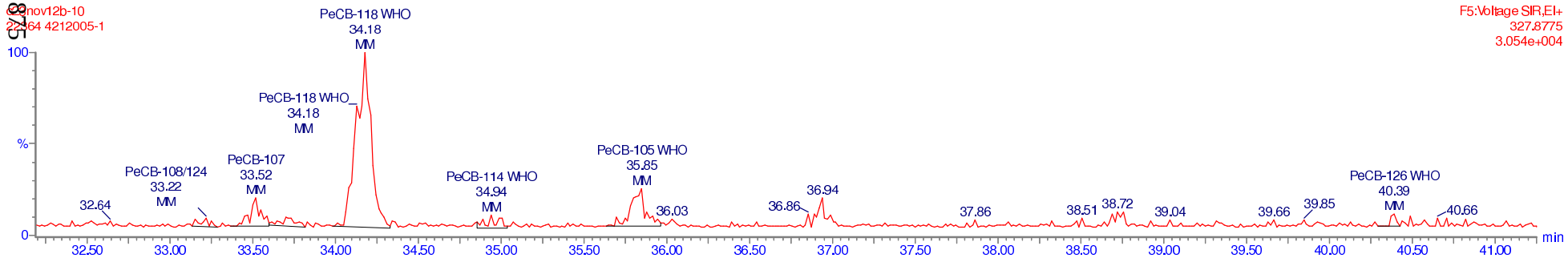

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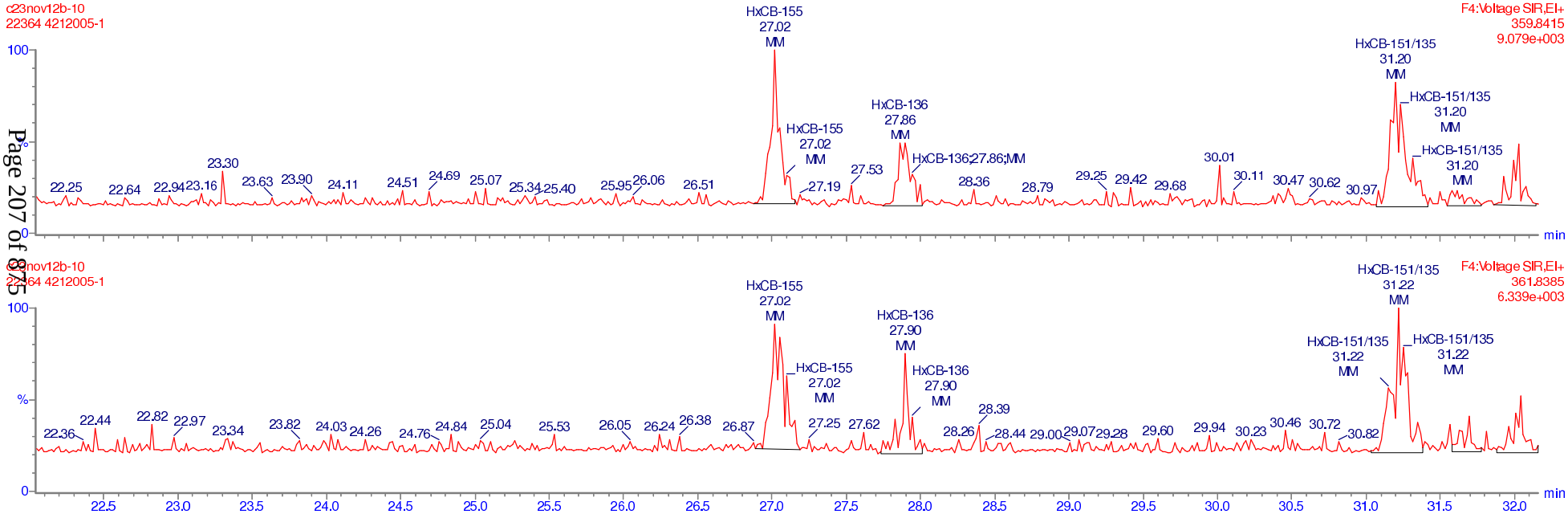

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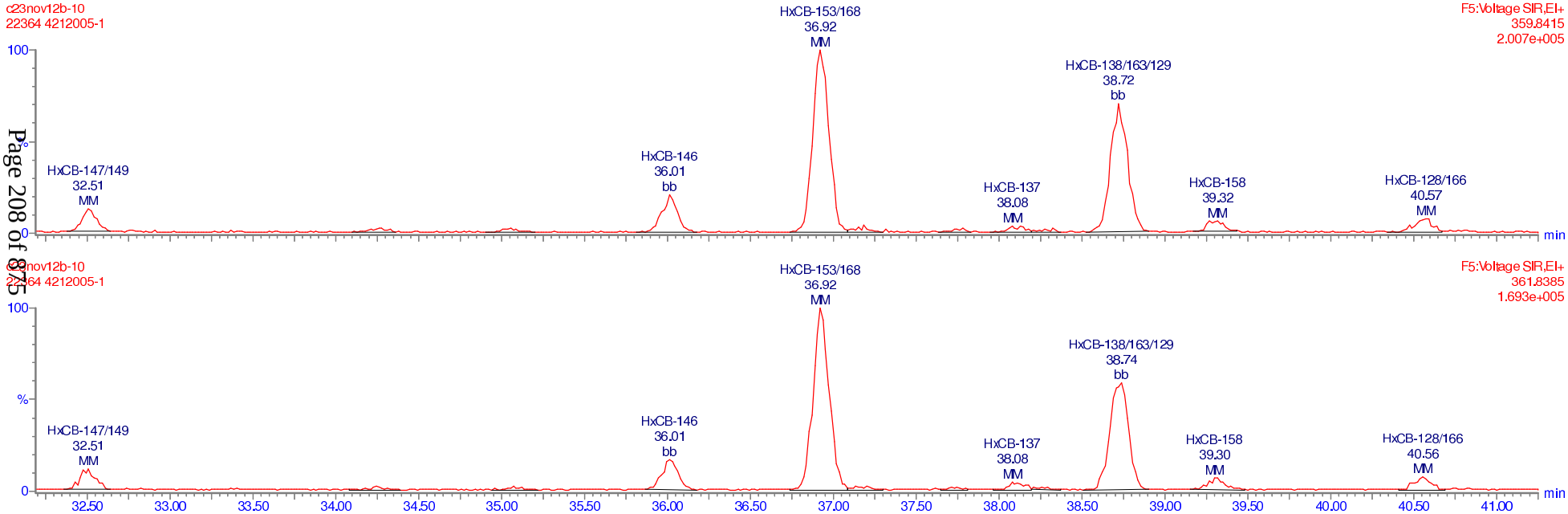

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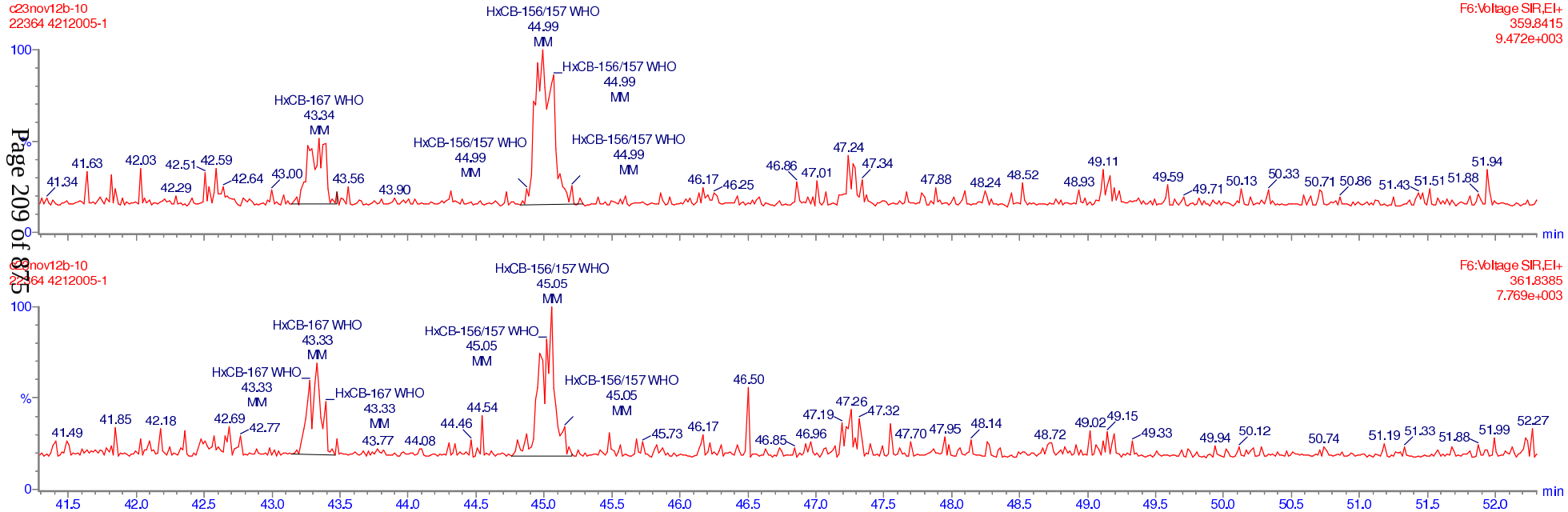

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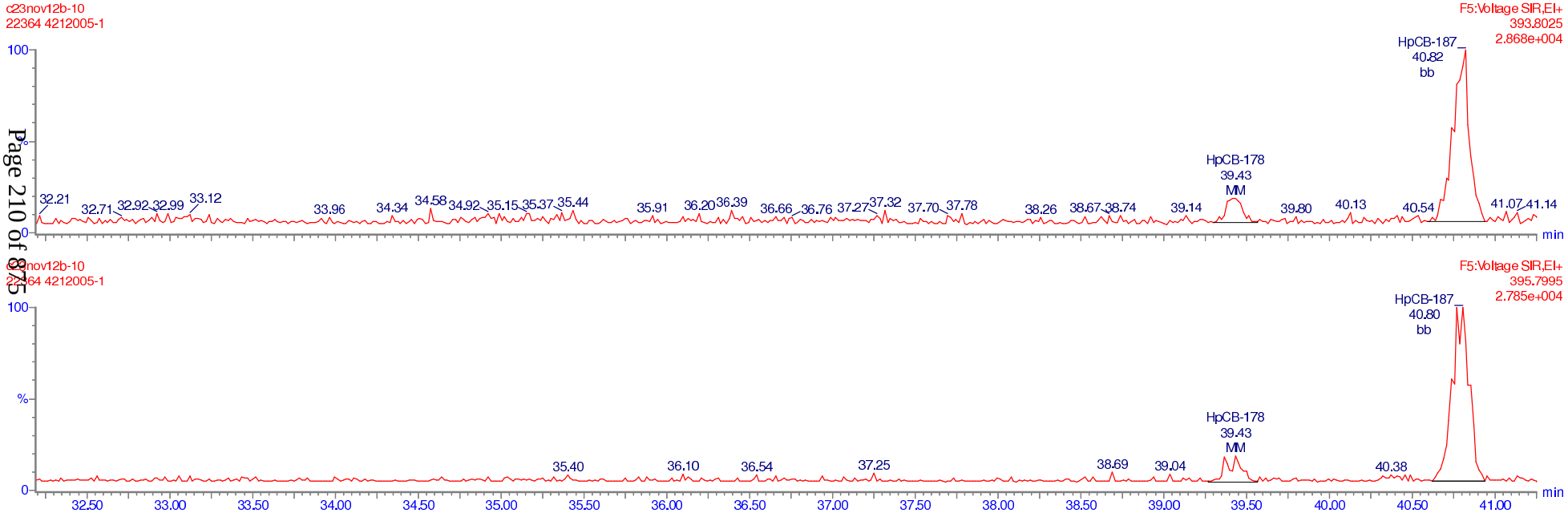

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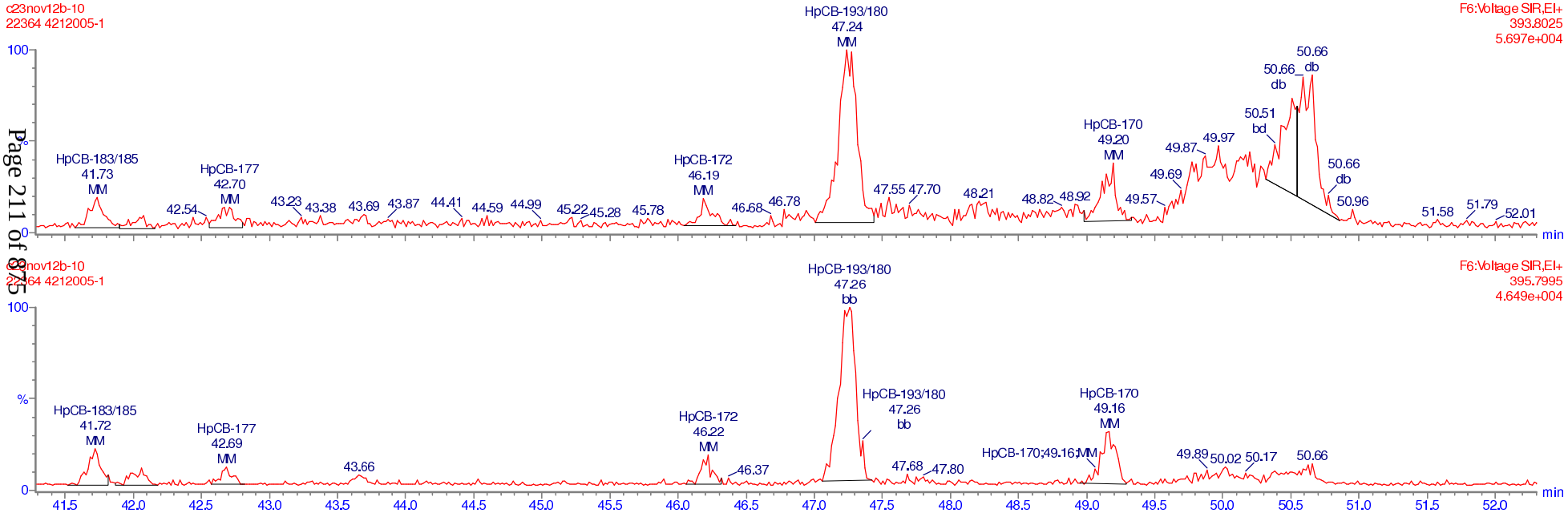

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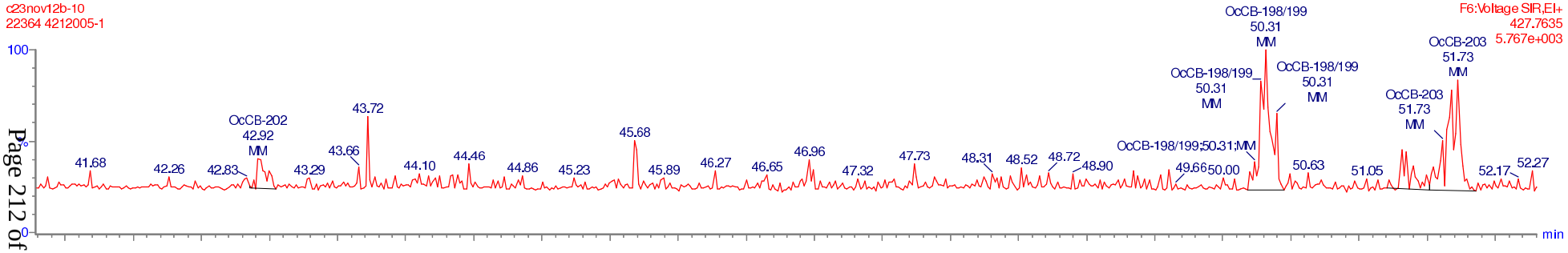

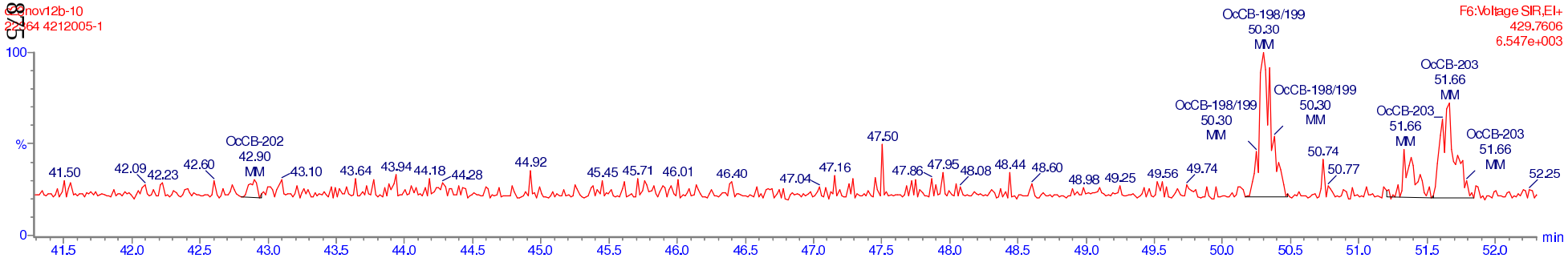

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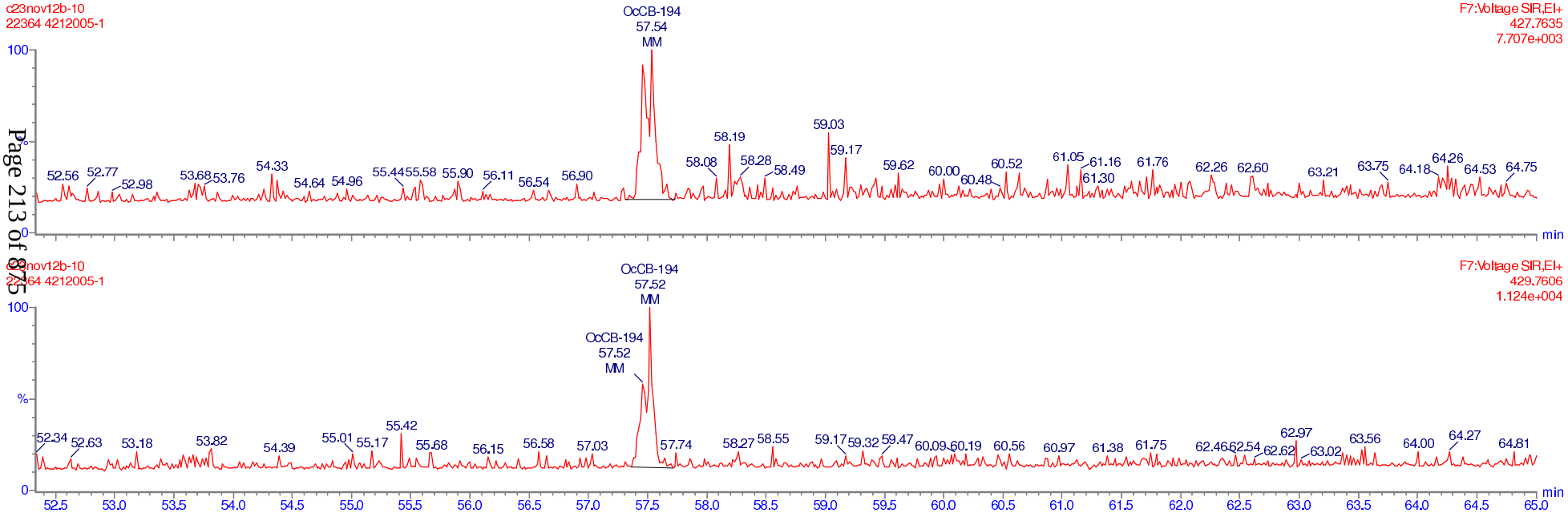
METHOD 1668



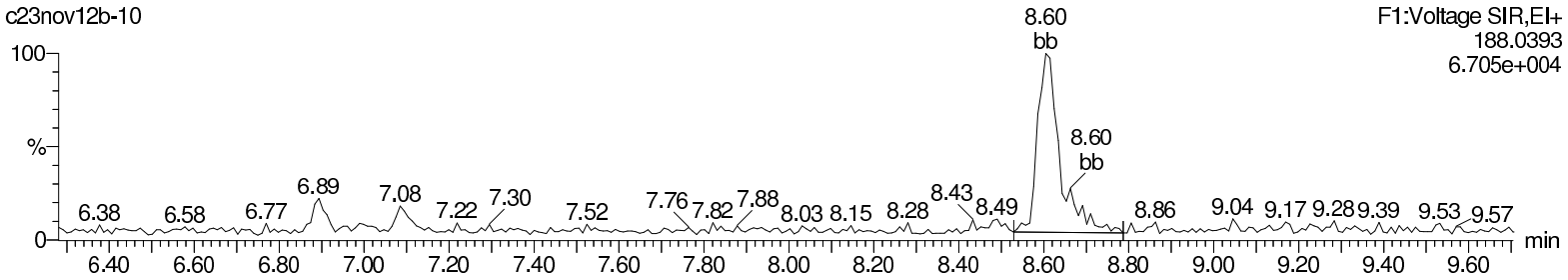
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

MoCB-1



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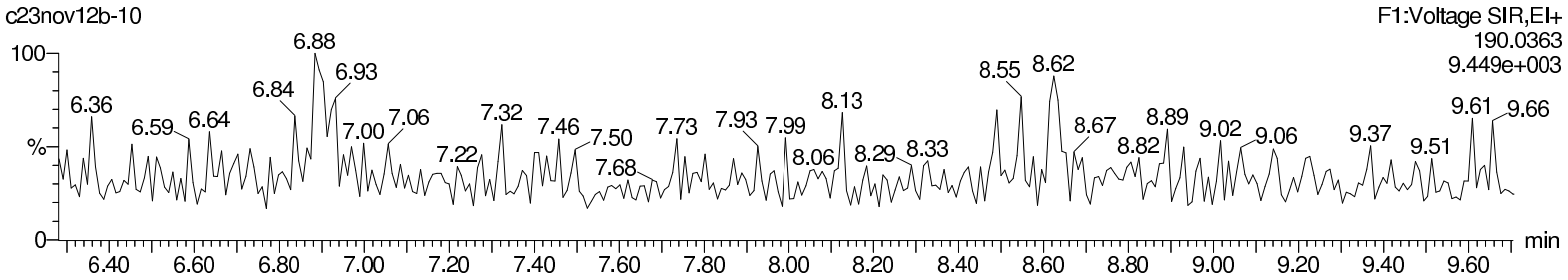
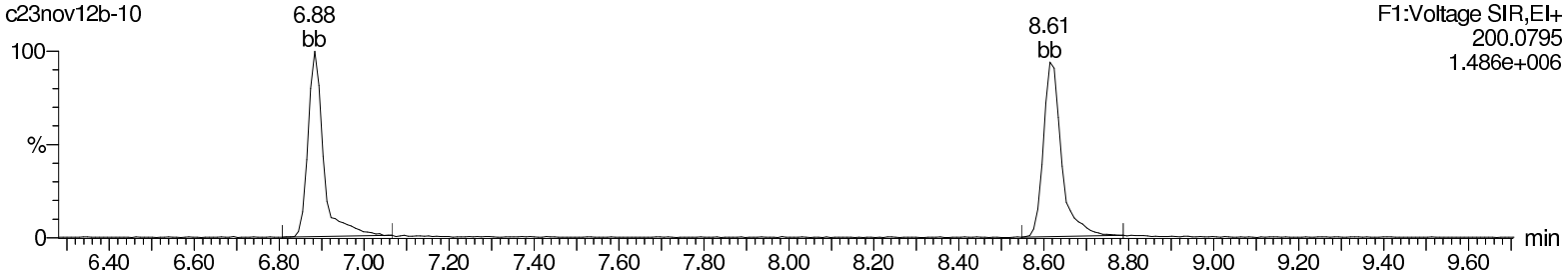


MoCB-1L



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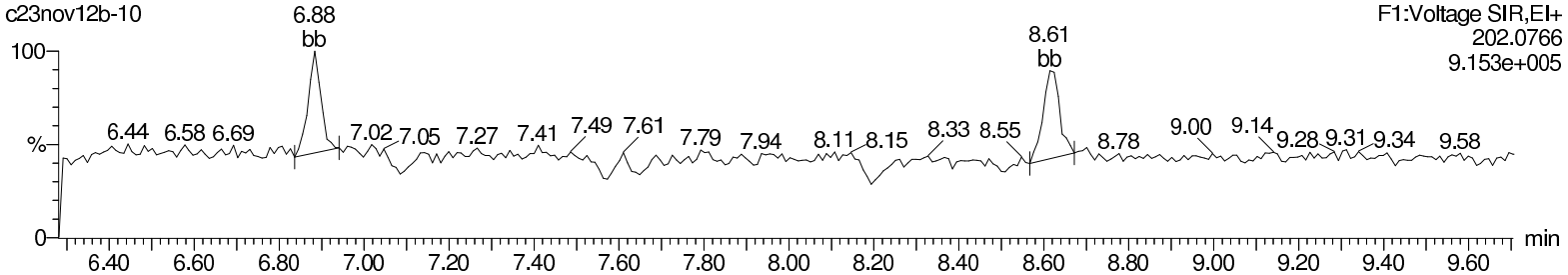
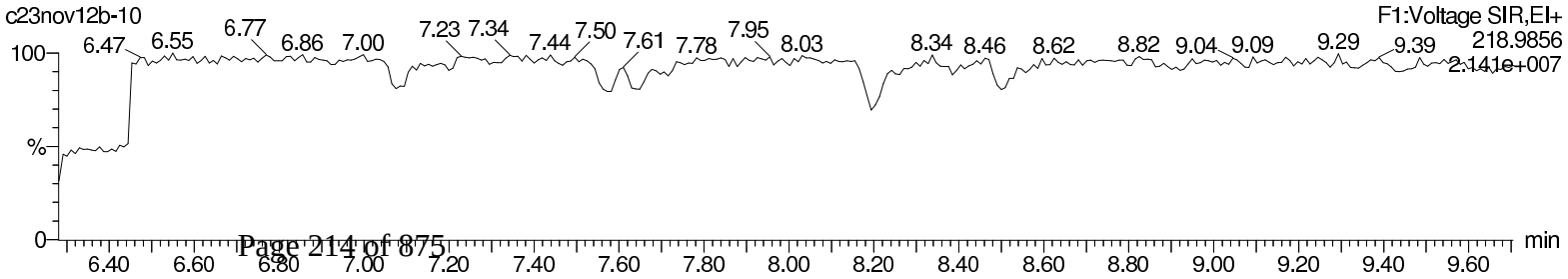


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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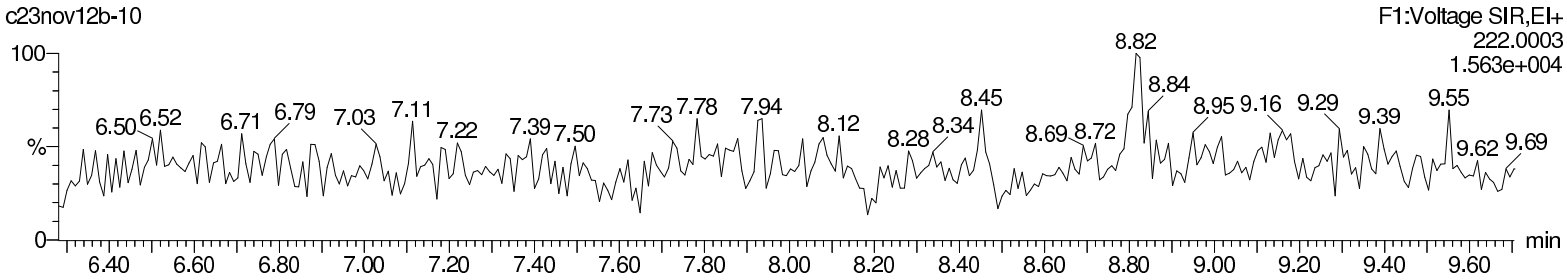
Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

DiCB-4



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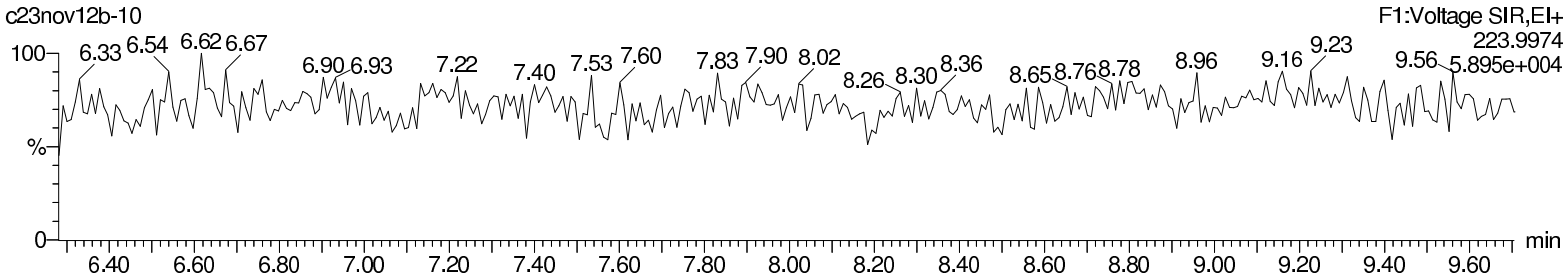

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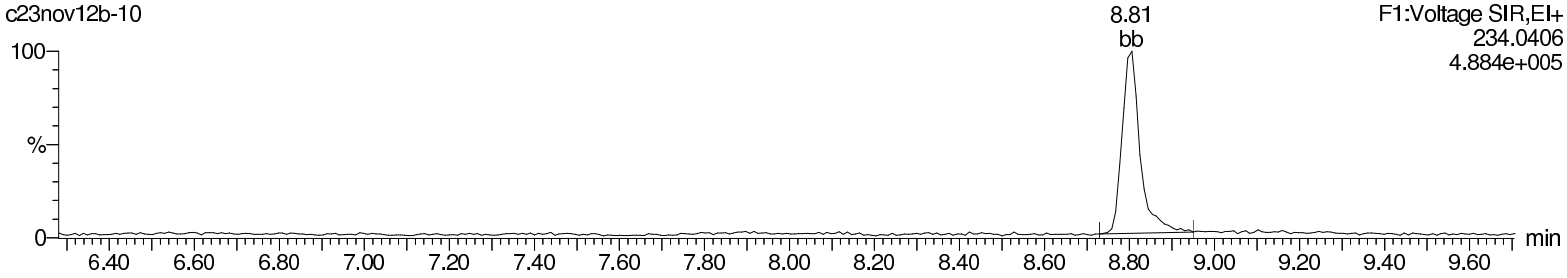

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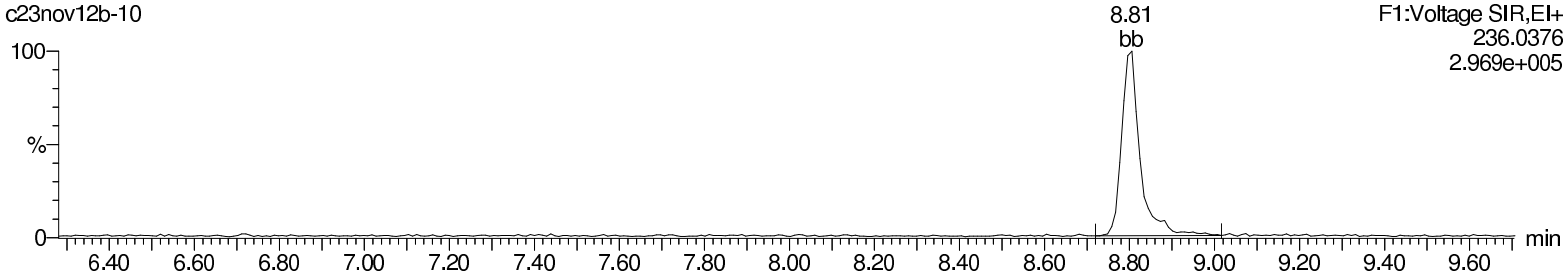

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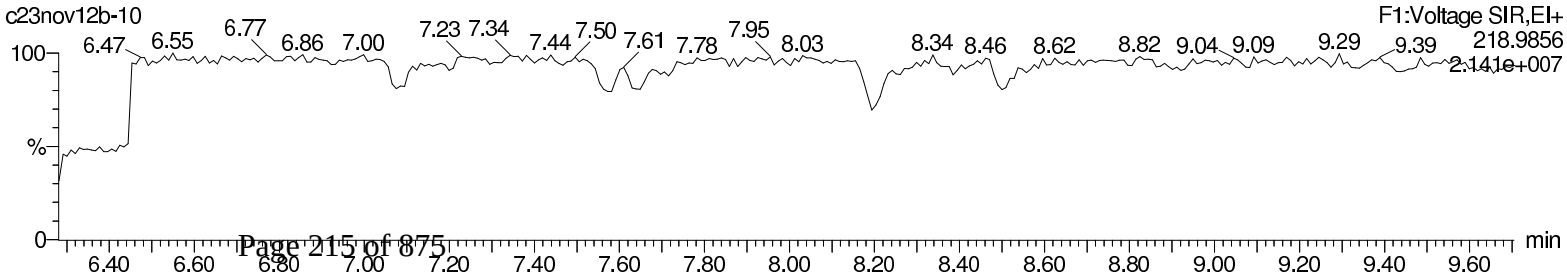


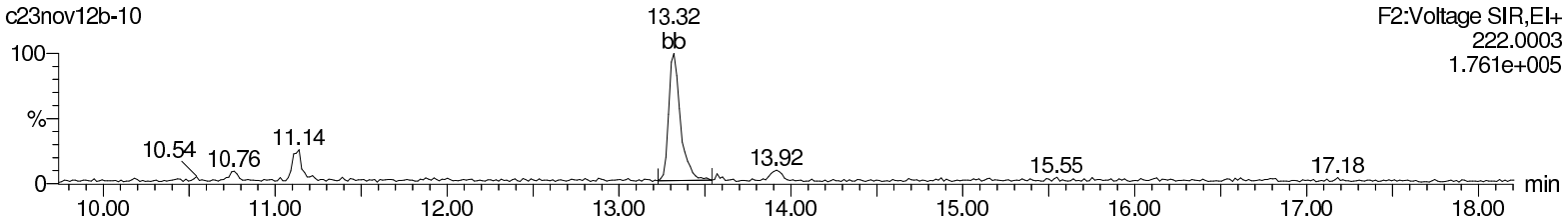
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

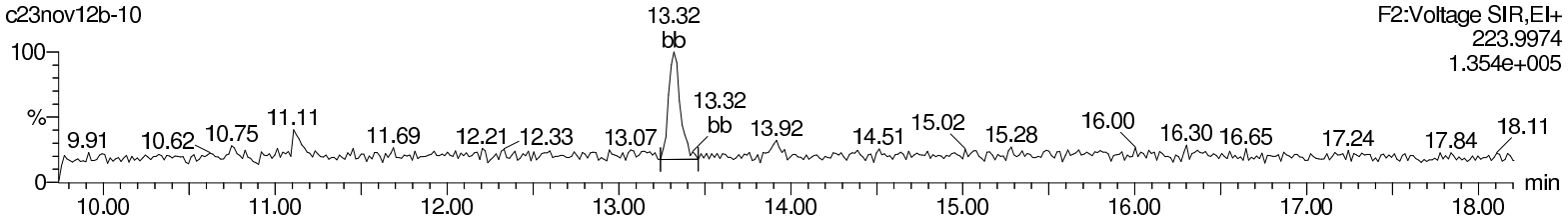
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

DiCB-15



DiCB-15



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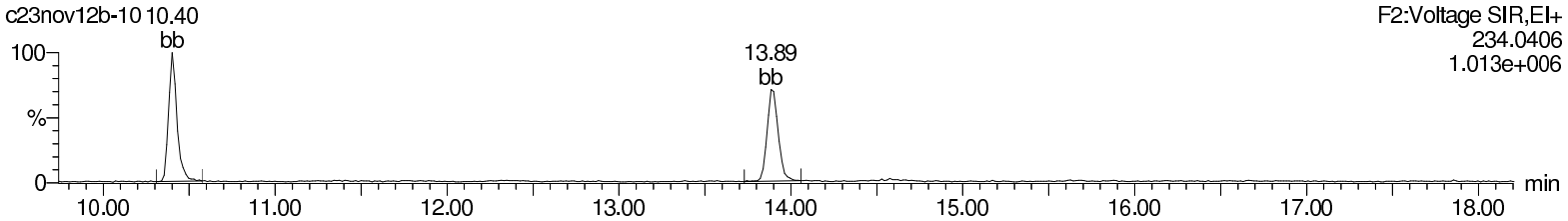

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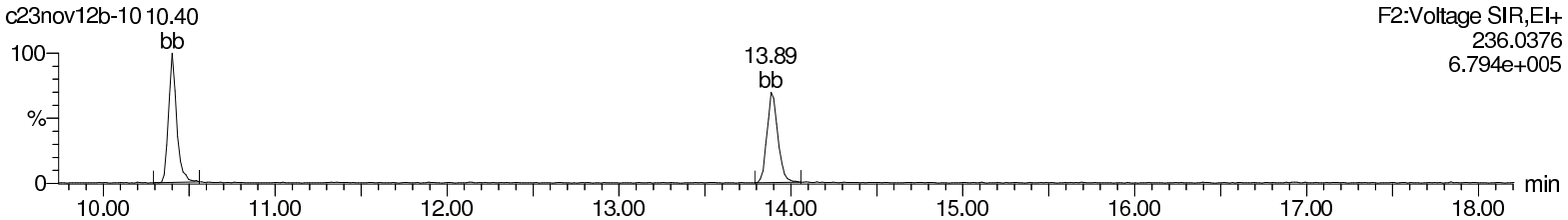
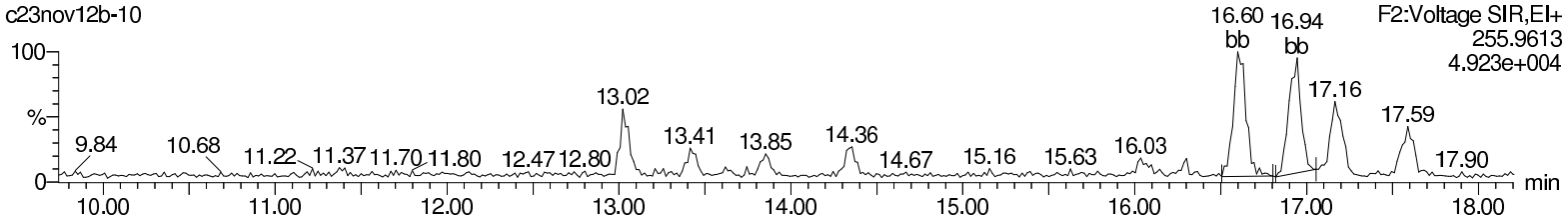


DiCB 35 IC F2



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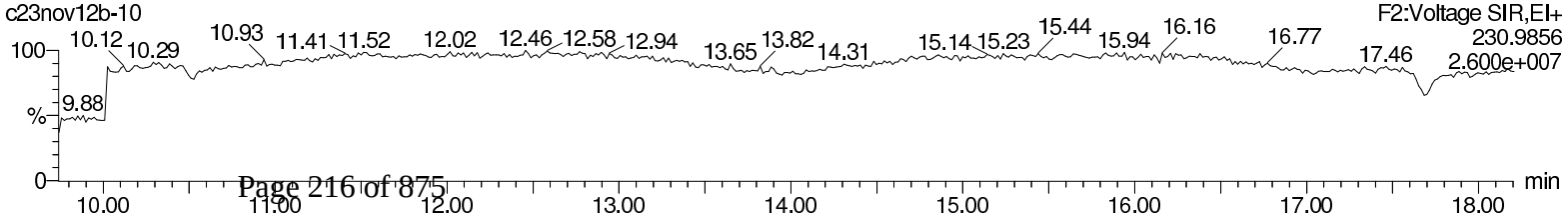

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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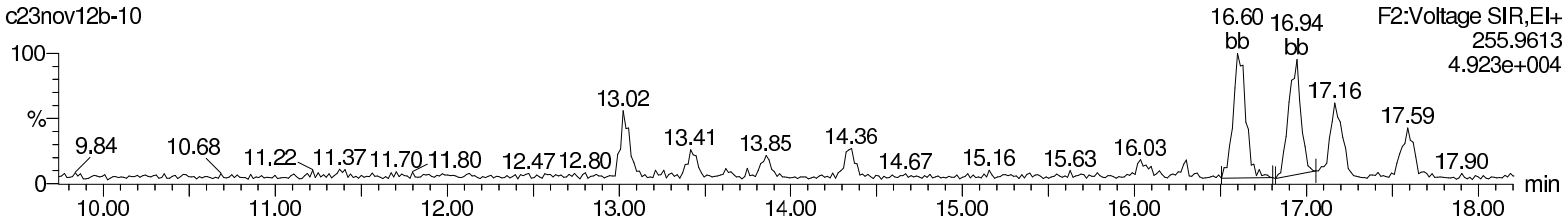
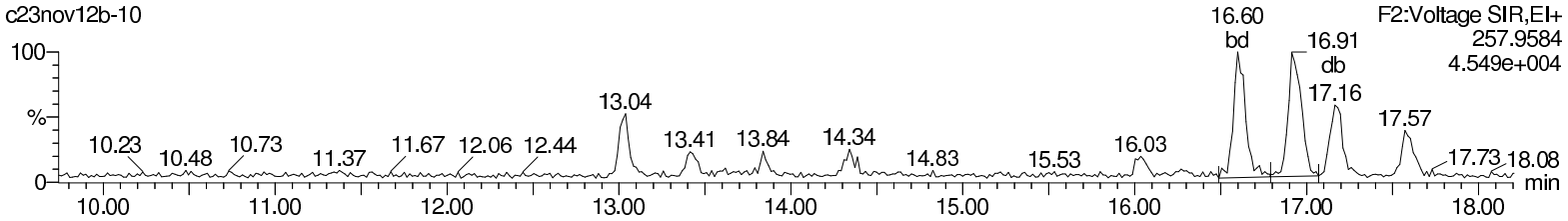
Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

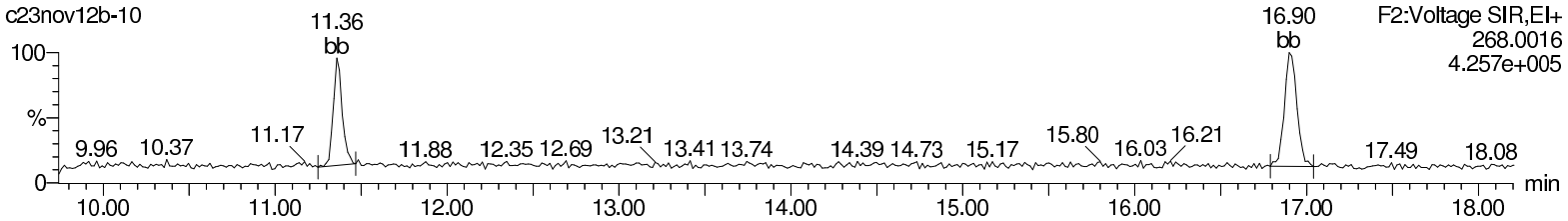
TrCB-19



TrCB-19



TrCB-19L



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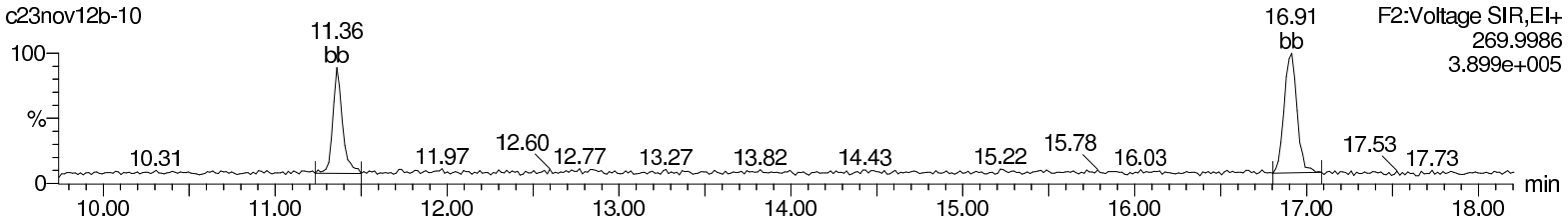
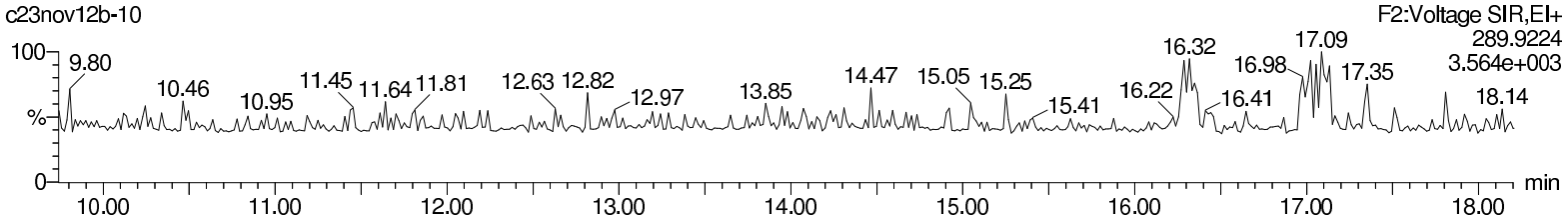
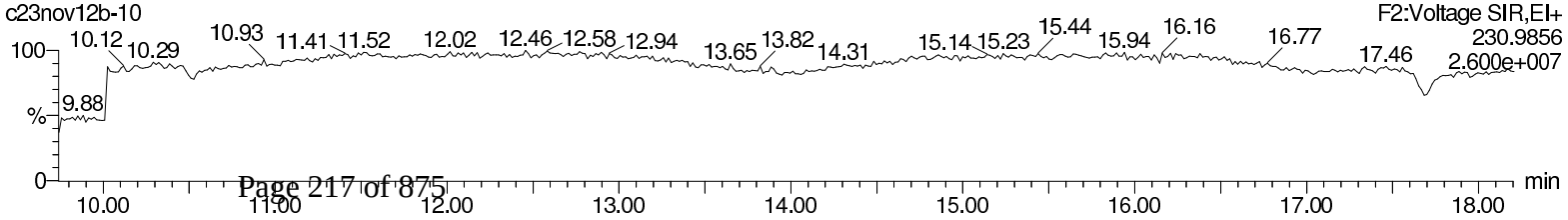


TrCB 35 IC F2



Lock Mass F2



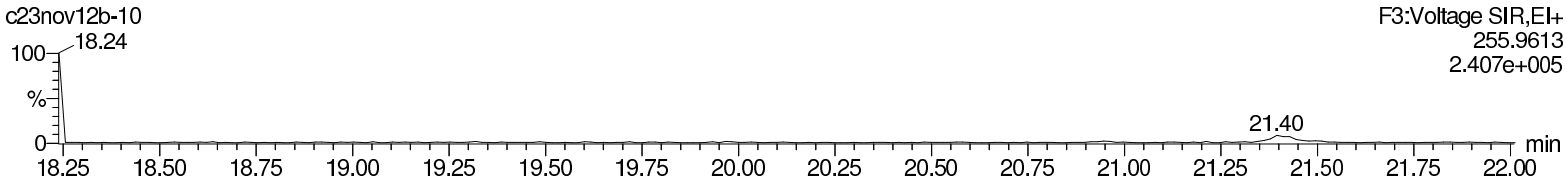
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TrCB-37



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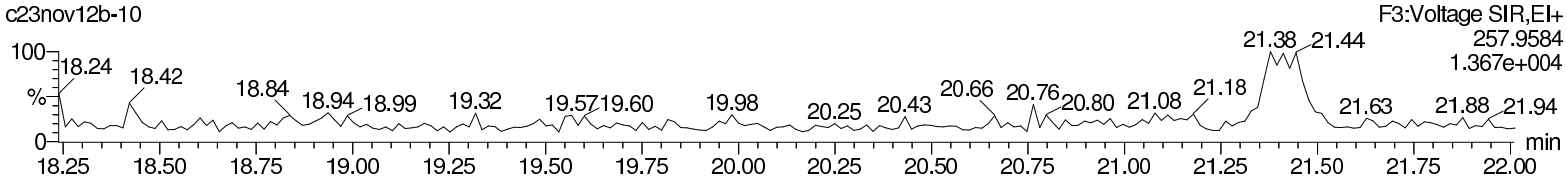

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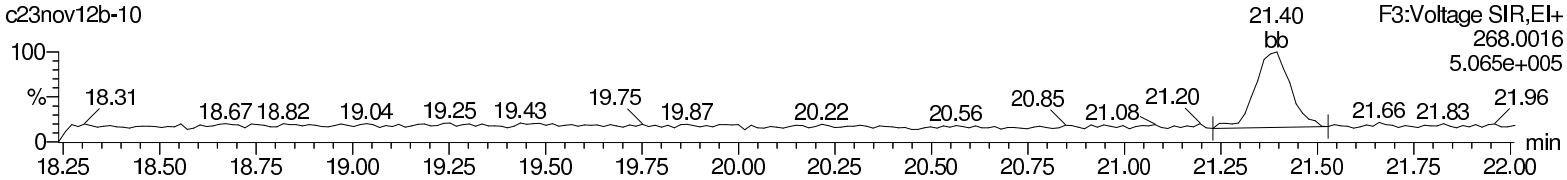

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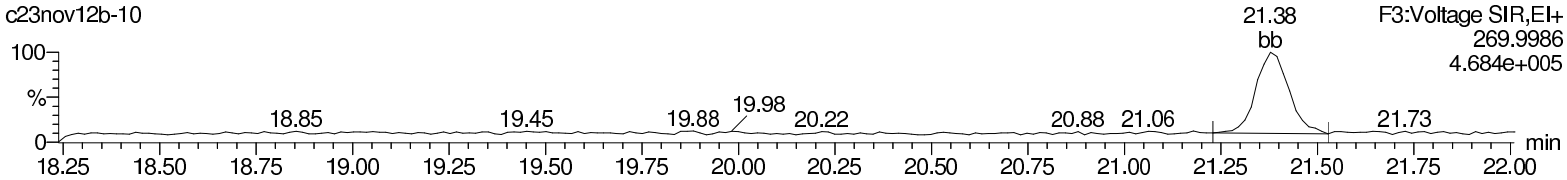

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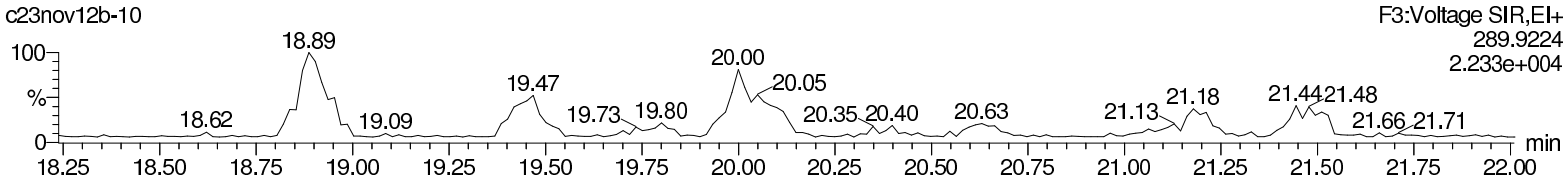

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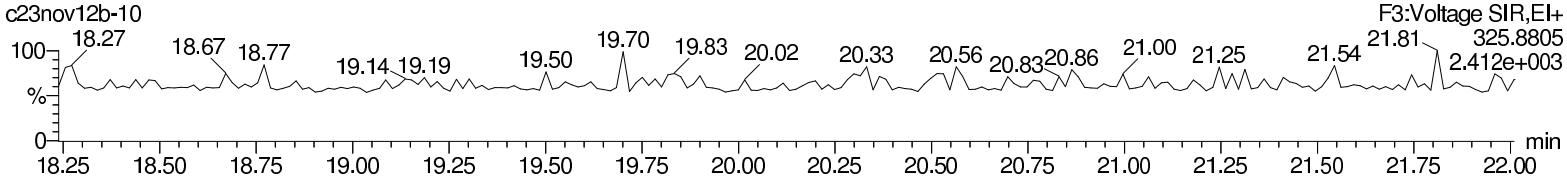
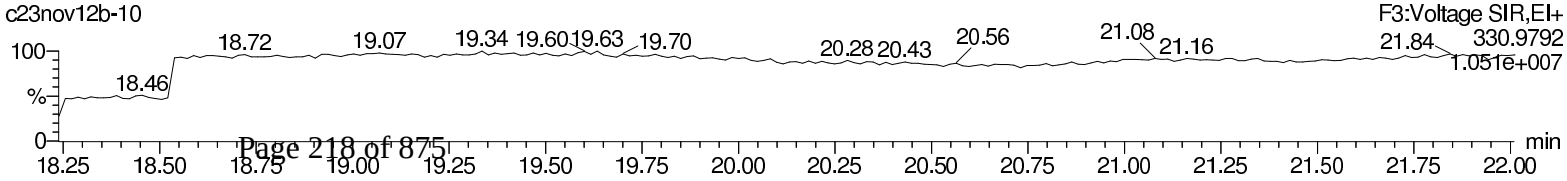


Lock Mass F3



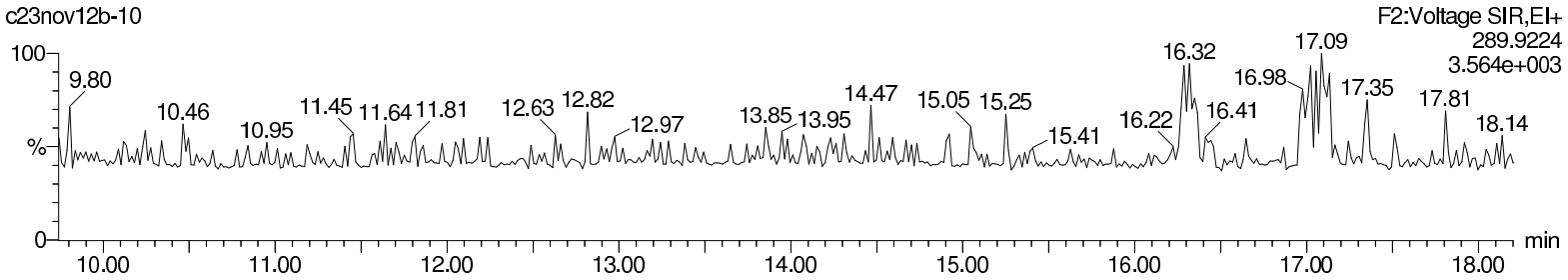
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

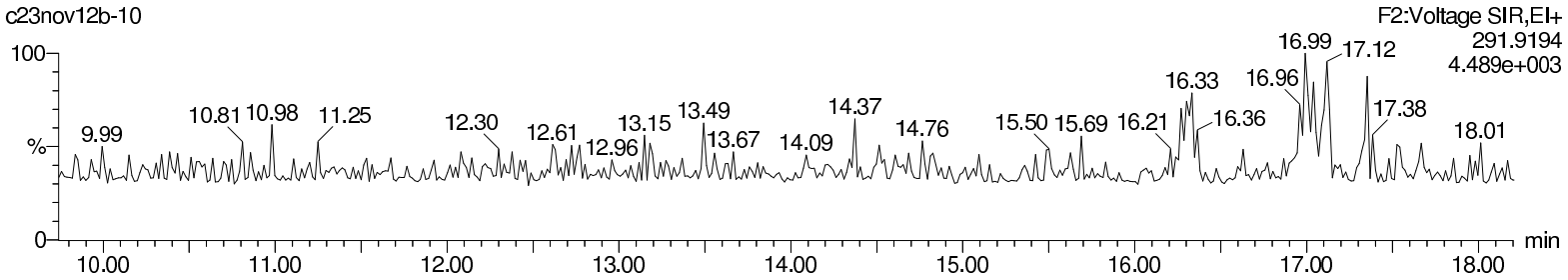
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

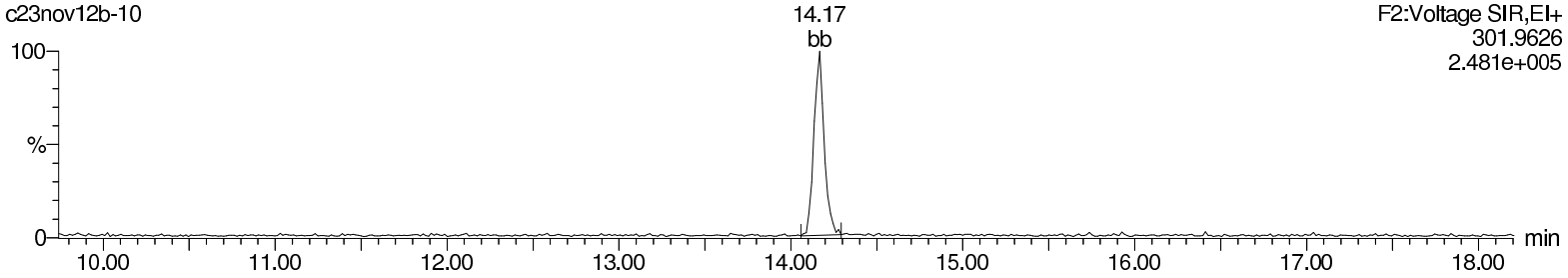
TeCB-54



TeCB-54



TeCB-54L



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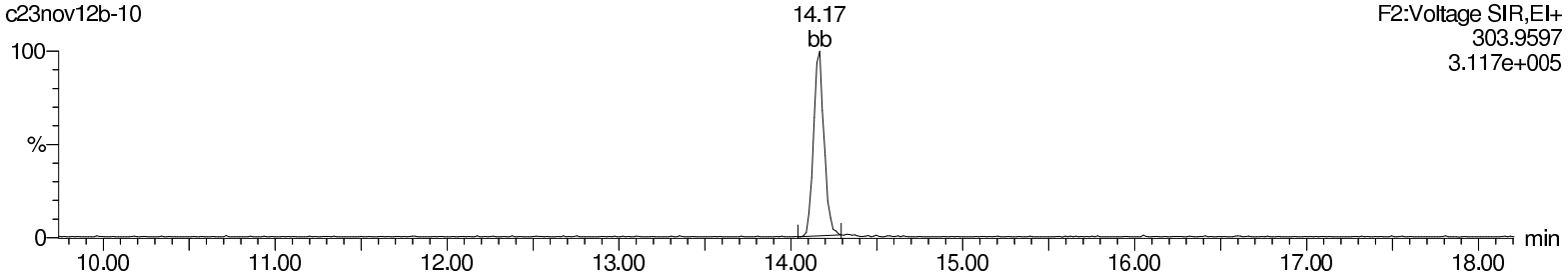
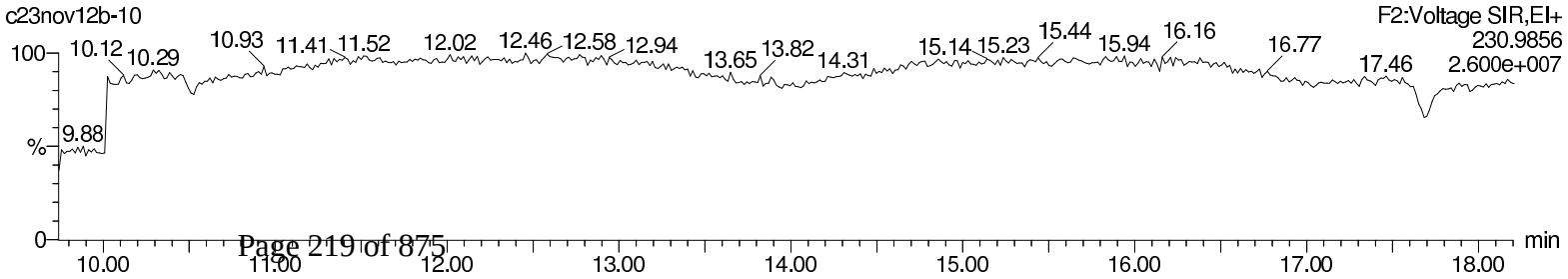


Lock Mass F2



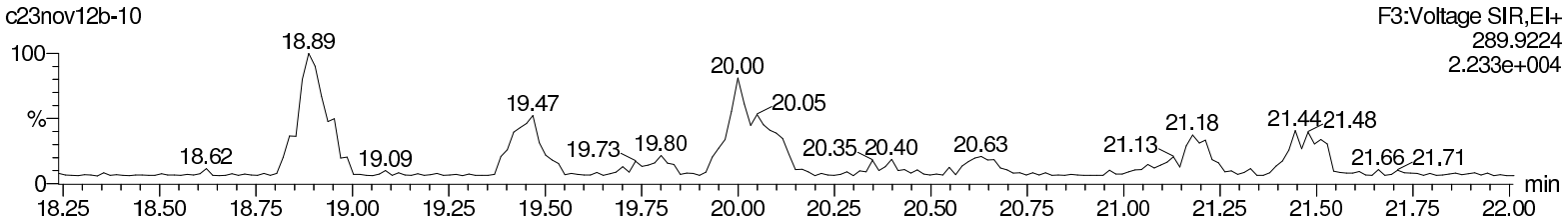
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

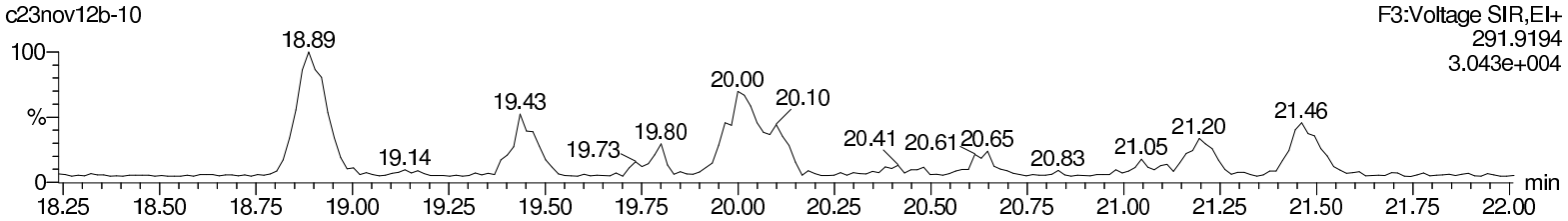
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TeCB-52



TeCB-52



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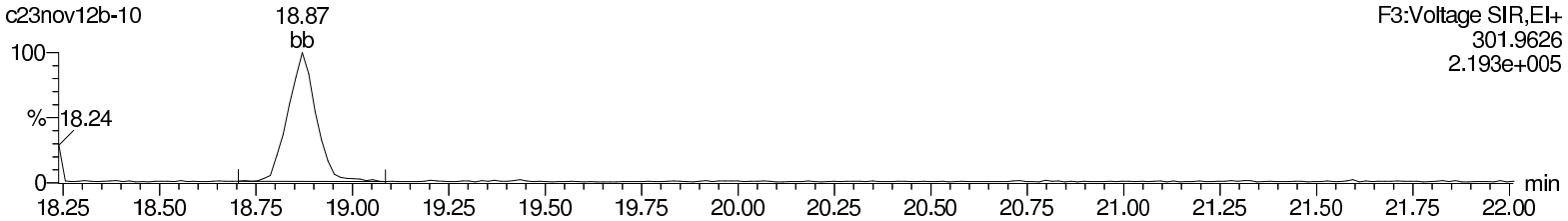

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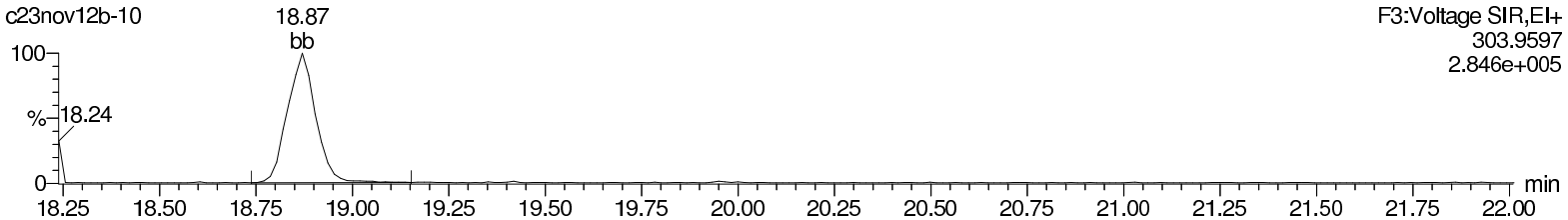
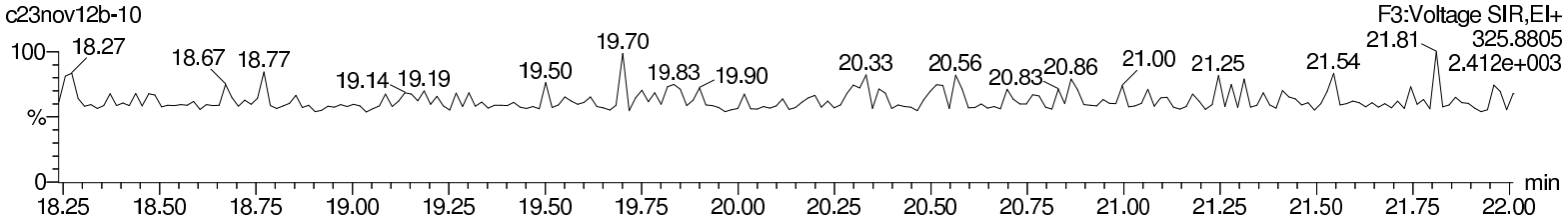
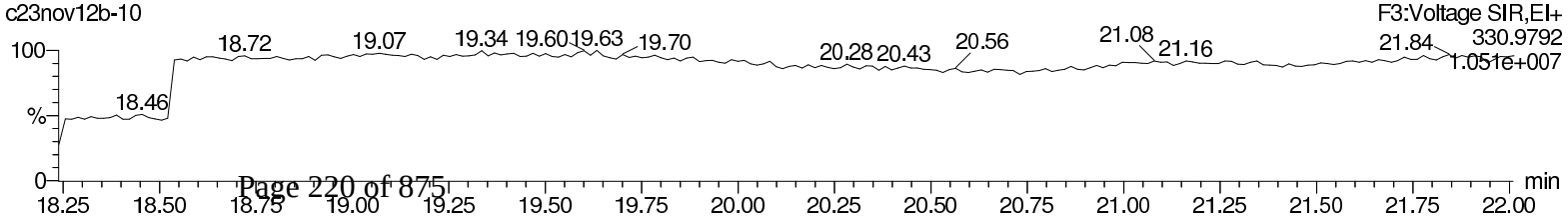


TeCB 35 IC F3



Lock Mass F3



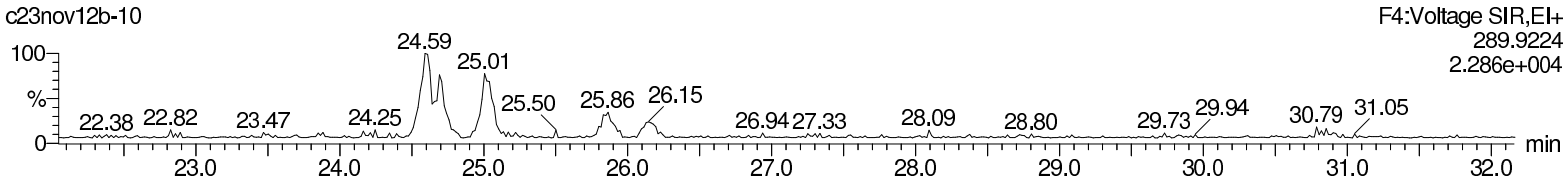
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

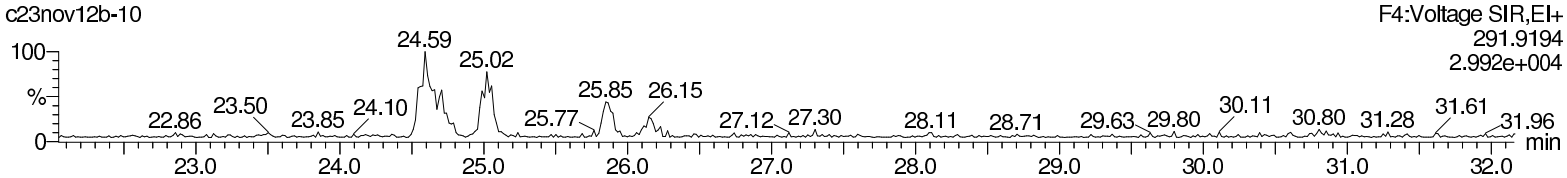
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

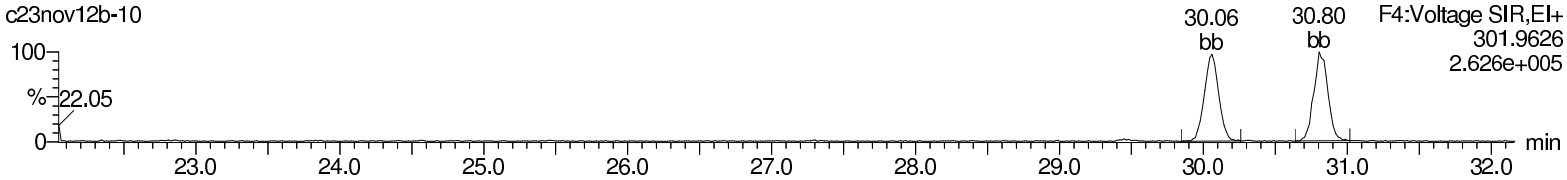
TeCB-81 WHO



TeCB-81 WHO



TeCB-81L



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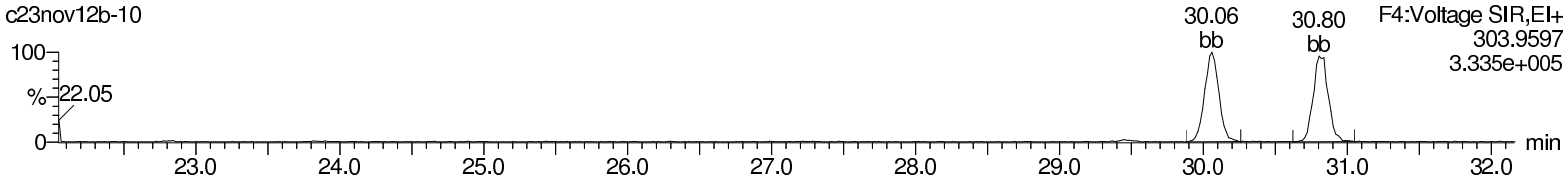
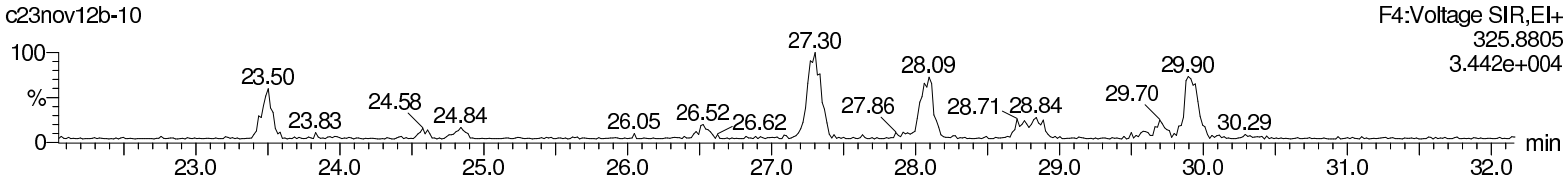
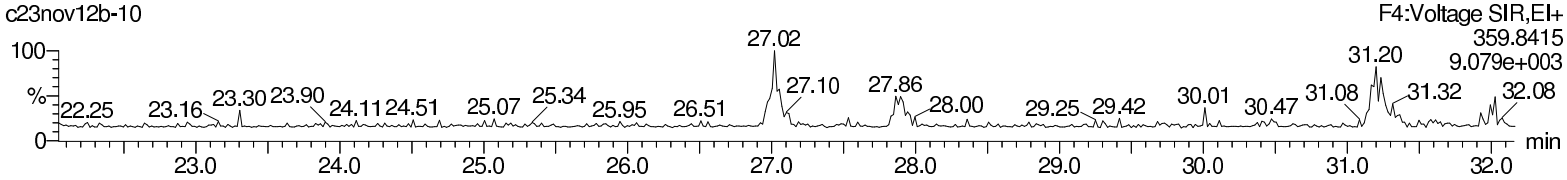


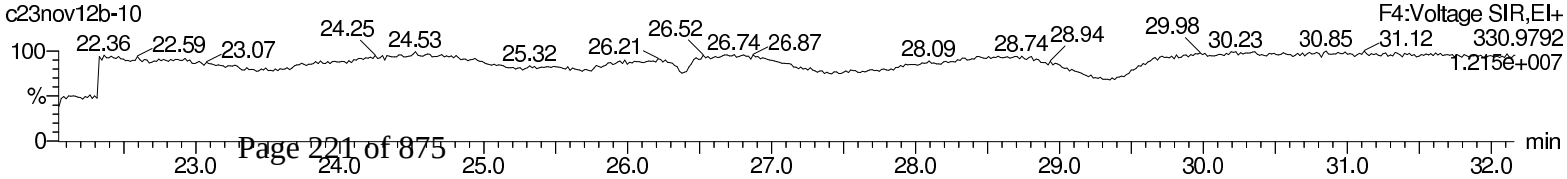
TeCB 35 IC F4



TeCB 70 IC F4



Lock Mass F4



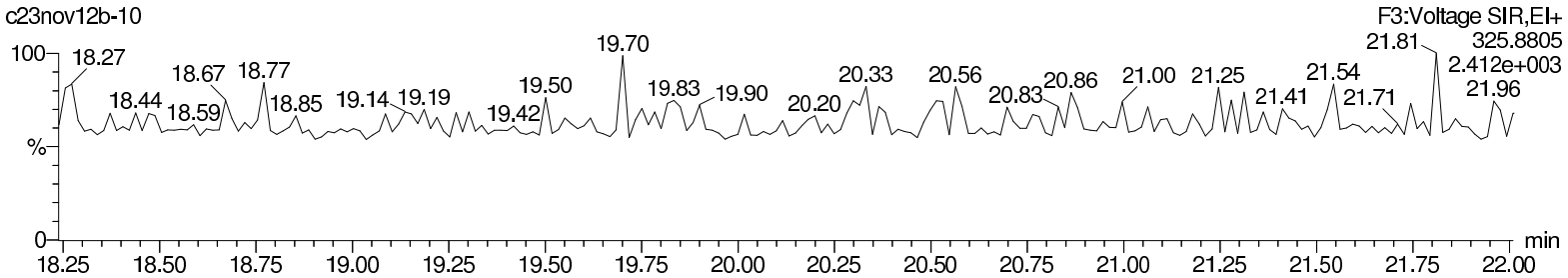
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

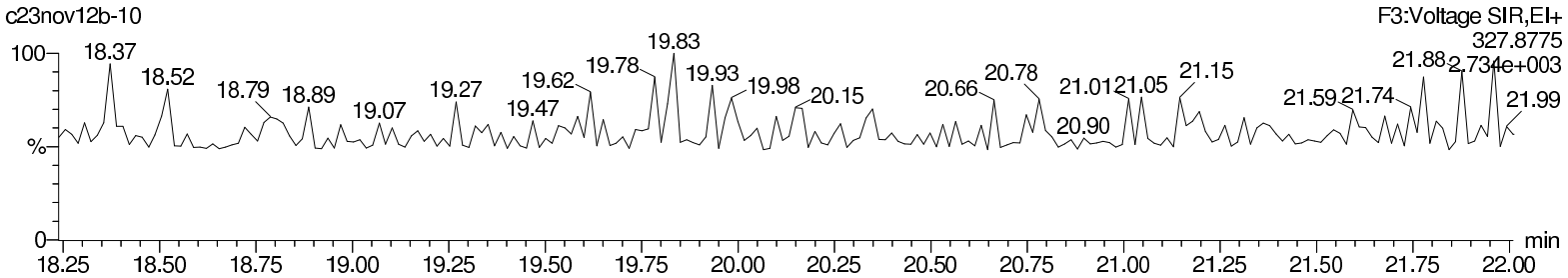
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

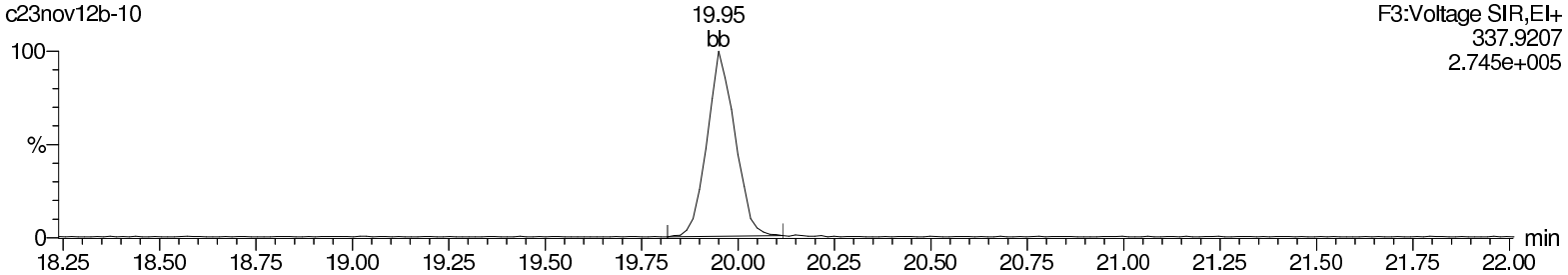
PeCB-104



PeCB-104



PeCB-104L



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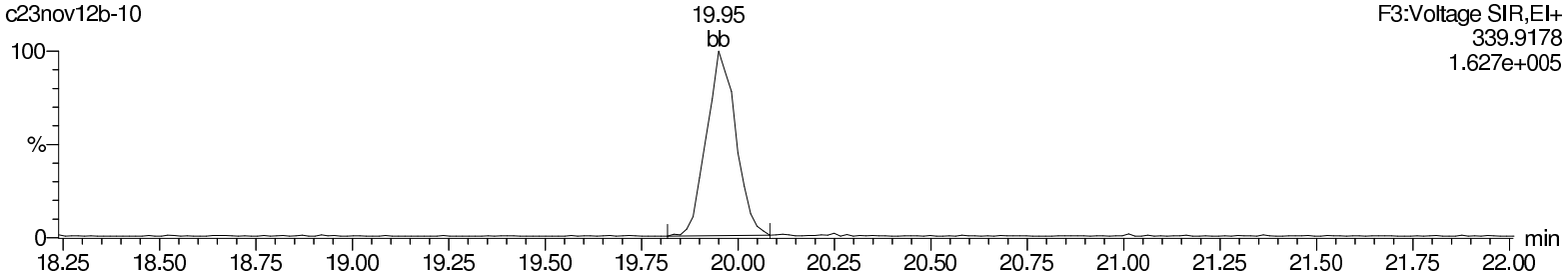
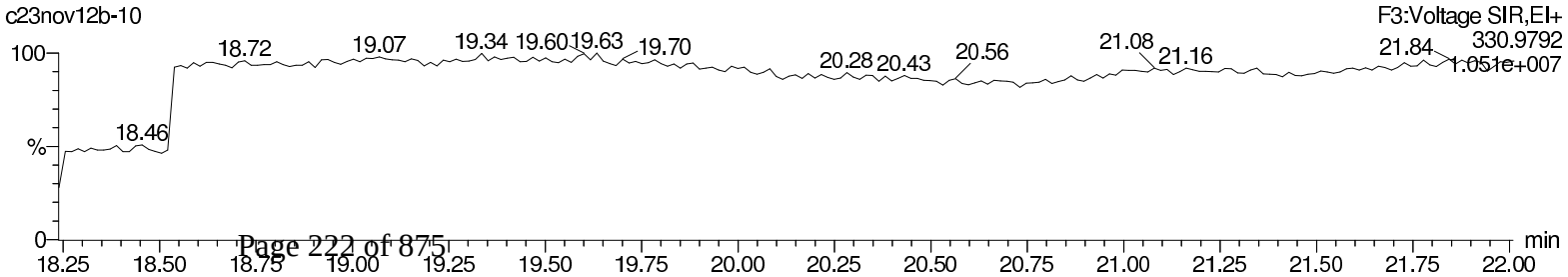


Lock Mass F3



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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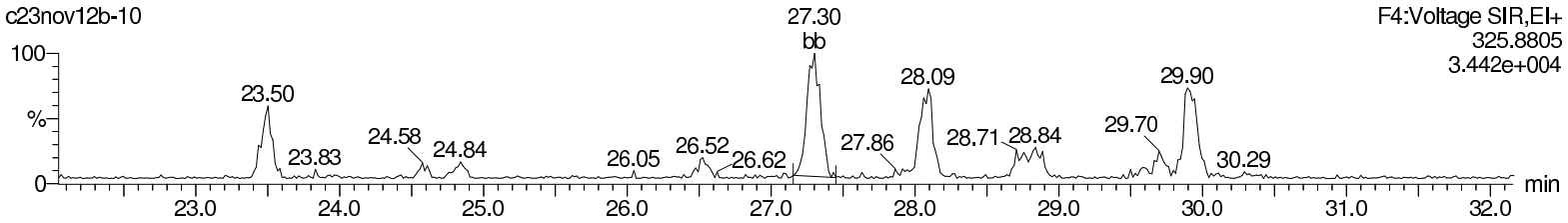
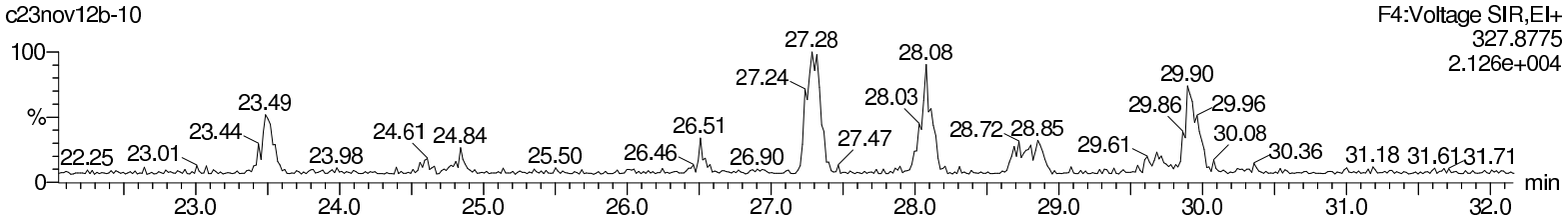
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

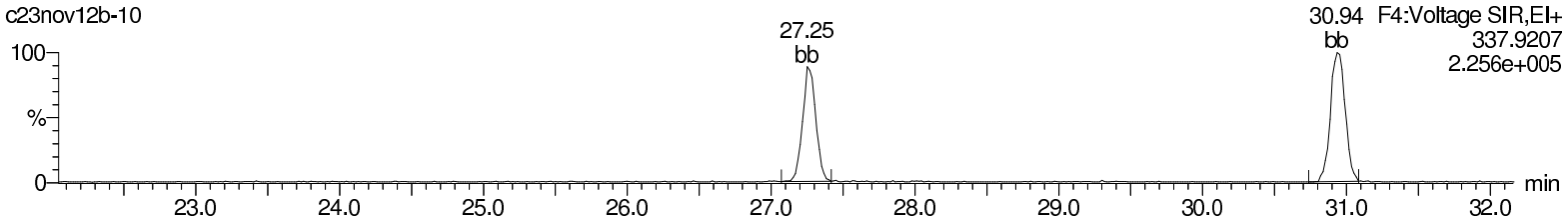
PeCB-103



PeCB-103



PeCB-111L CU



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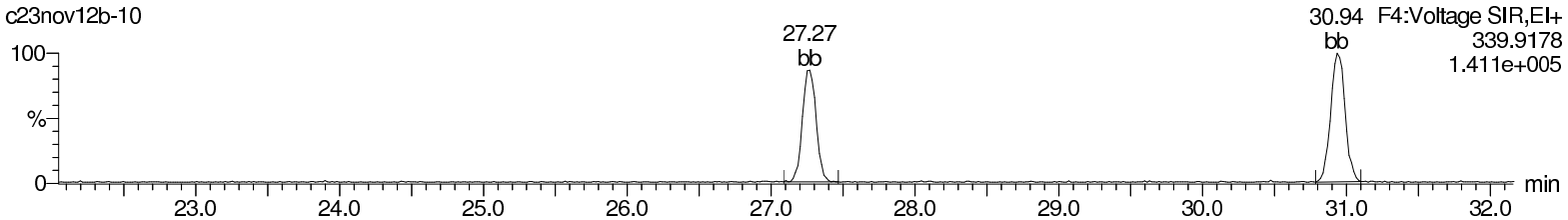

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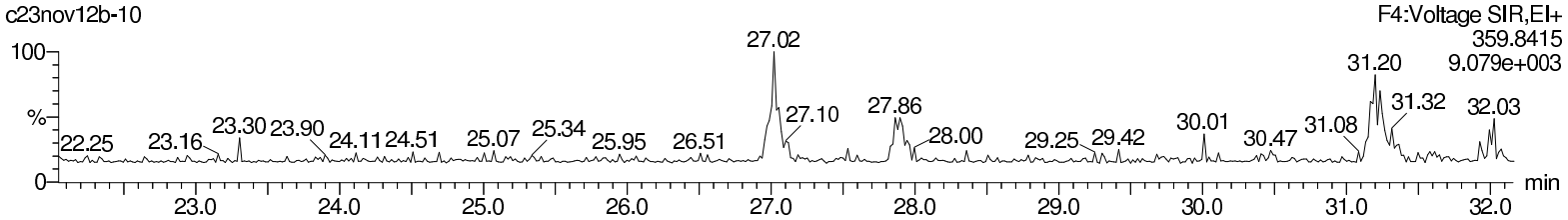
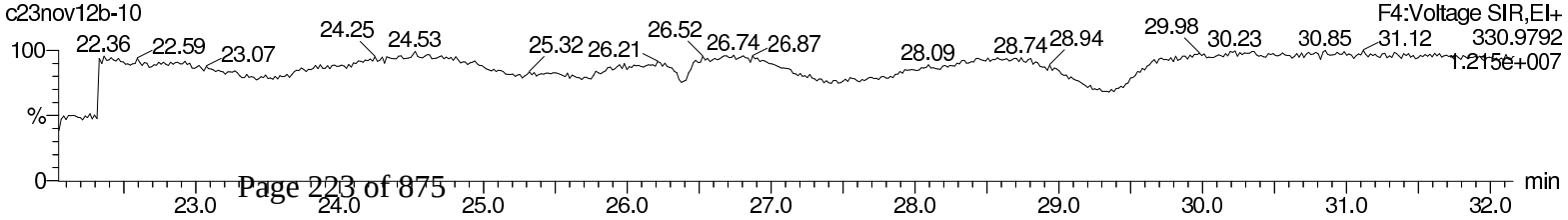


Lock Mass F4



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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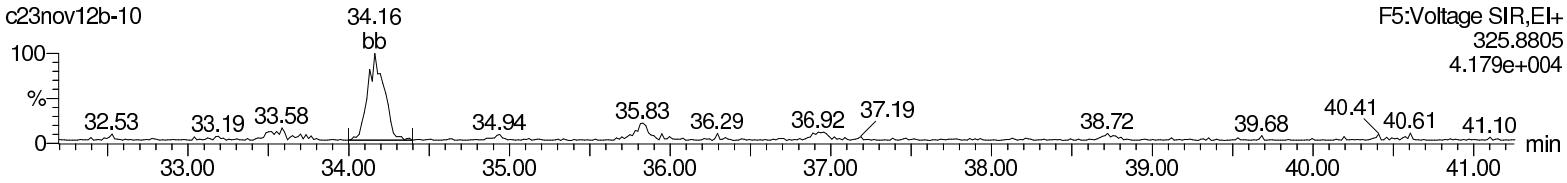
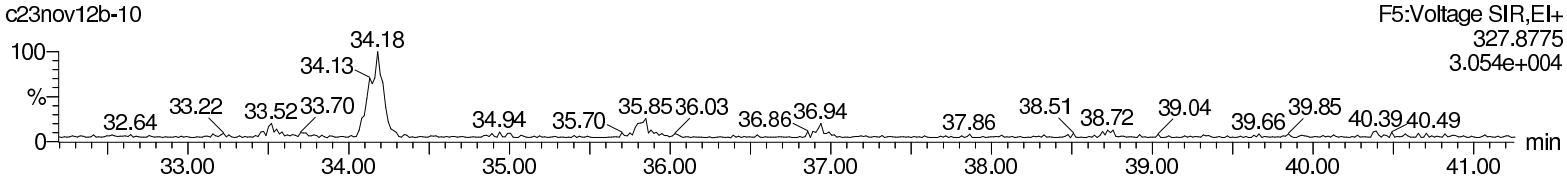
Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

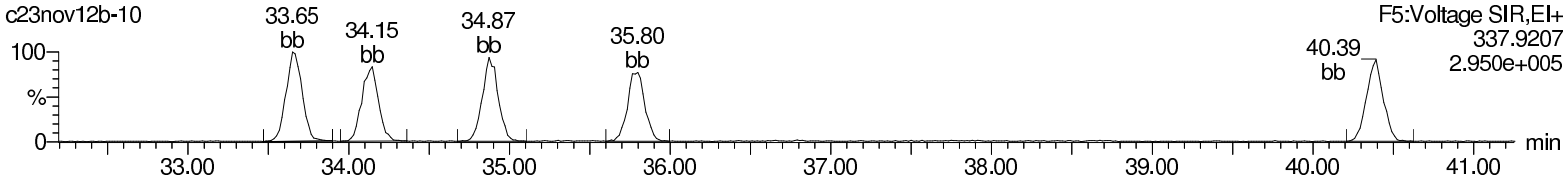
PeCB-123 WHO



PeCB-123 WHO



PeCB-123L



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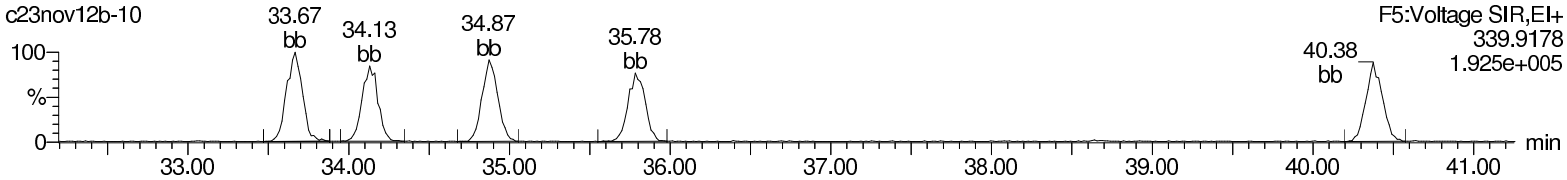
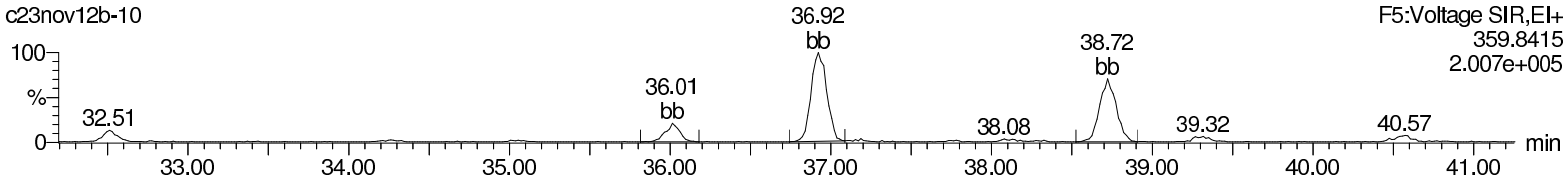


PeCB 35 IC F5



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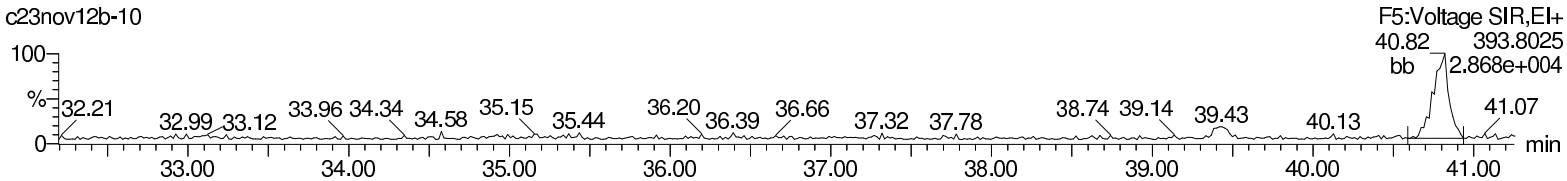
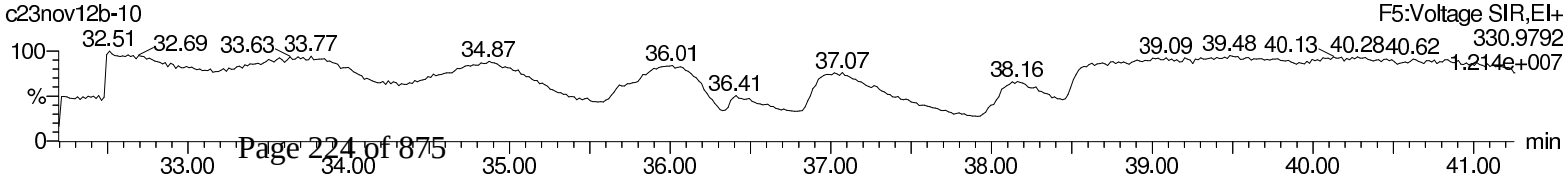


Lock Mass F5



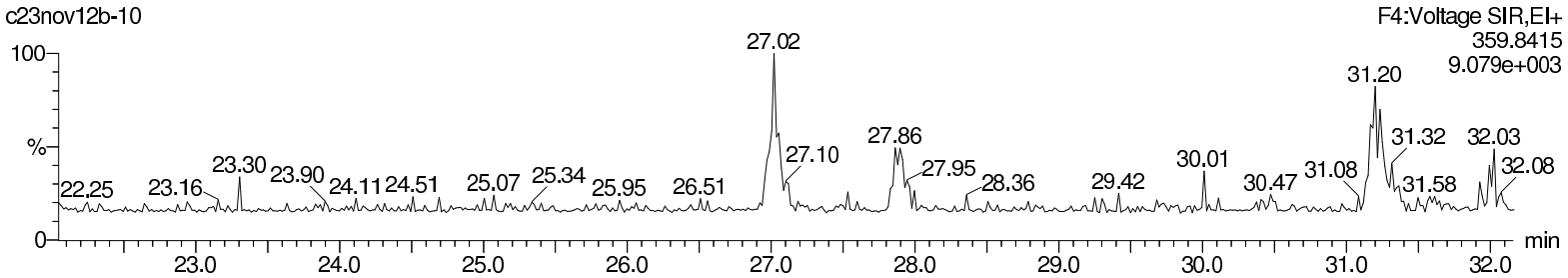
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-155



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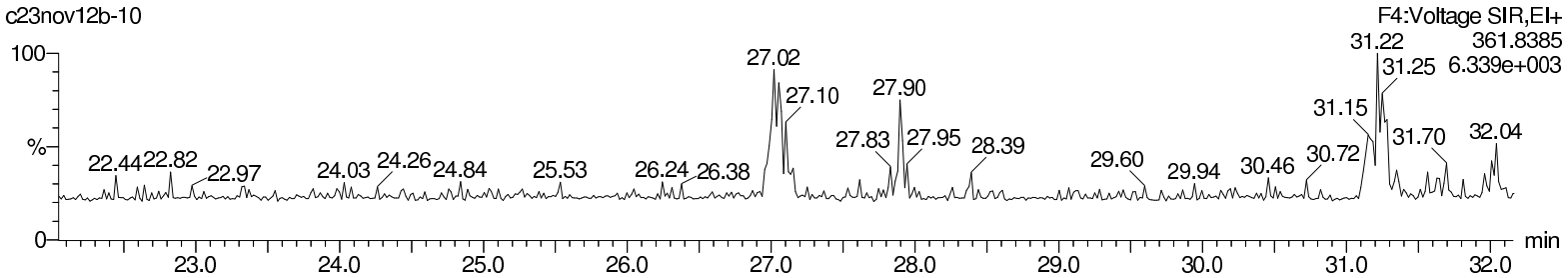

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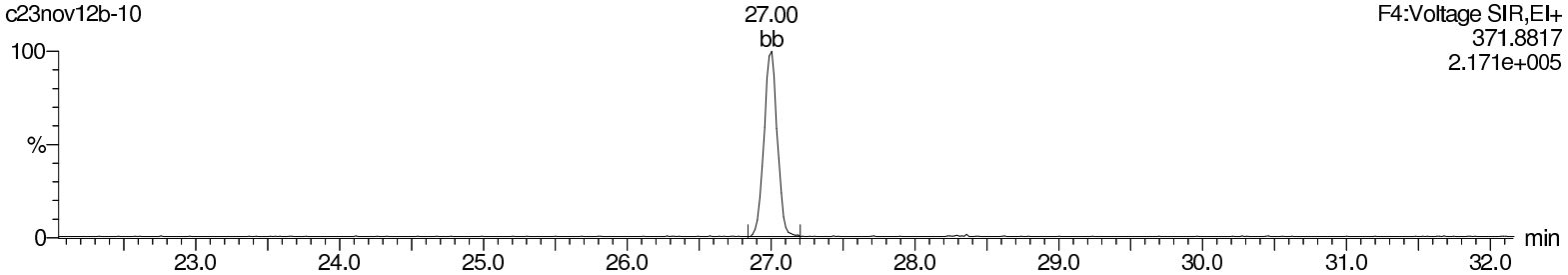
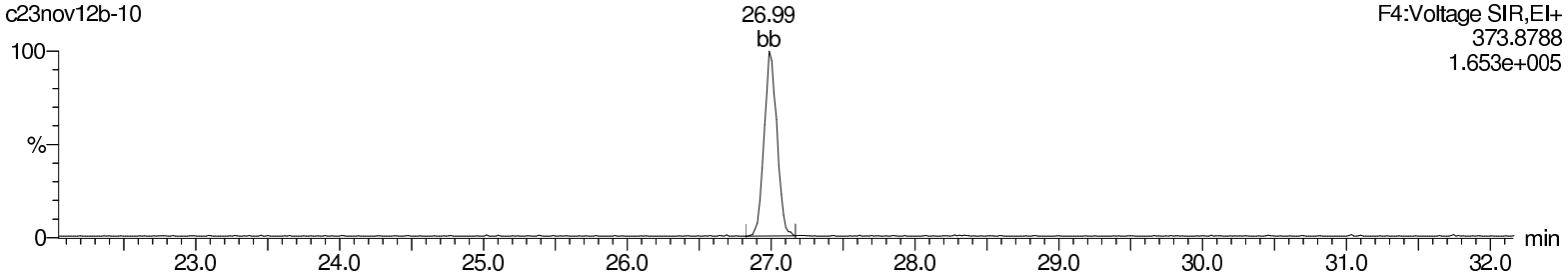
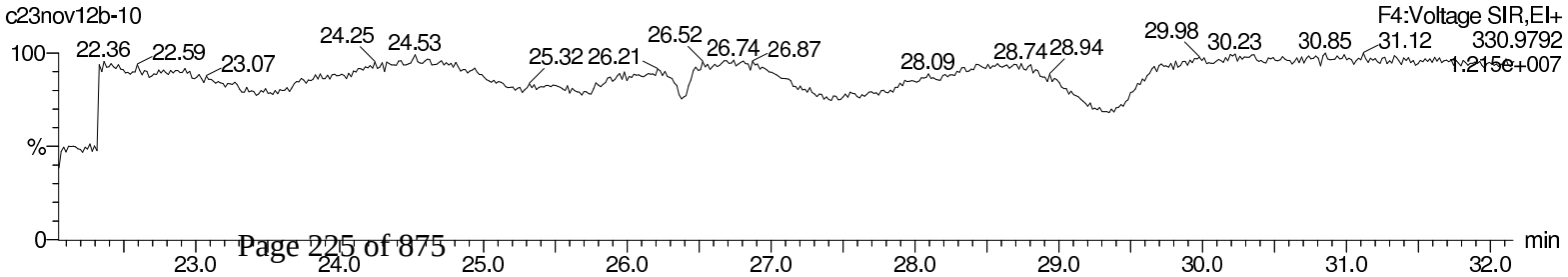


HxCB-155L



Lock Mass F4



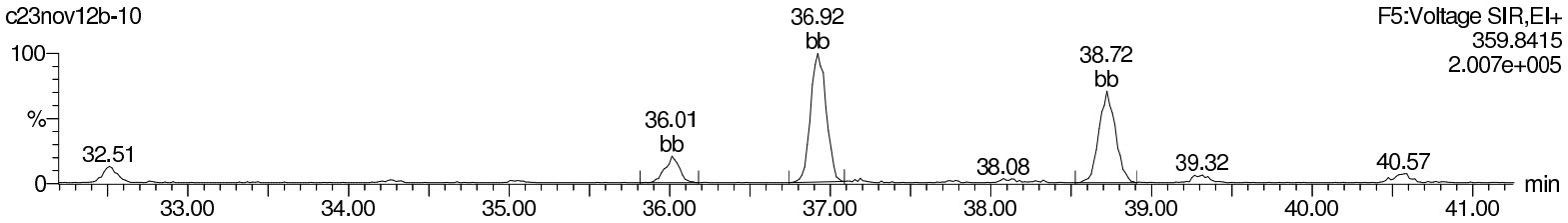
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

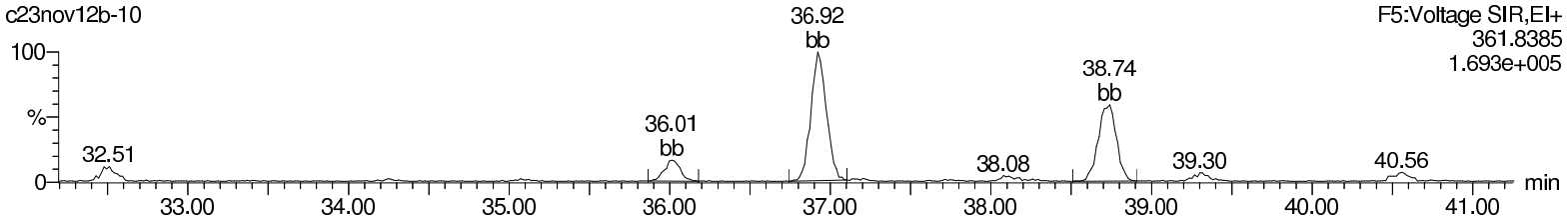
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-147/149



HxCB-147/149



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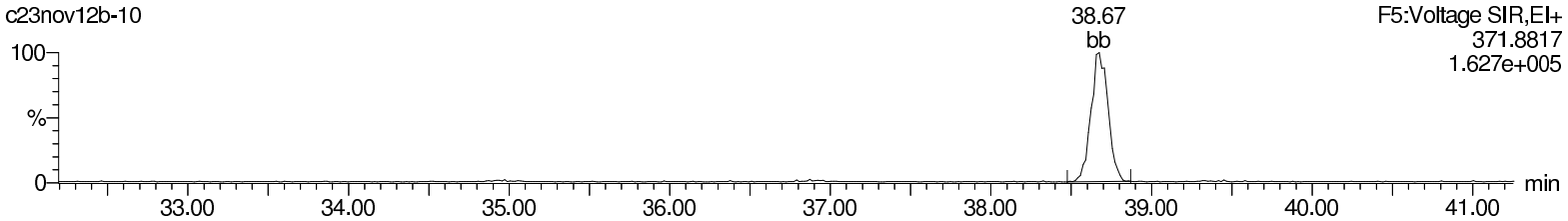

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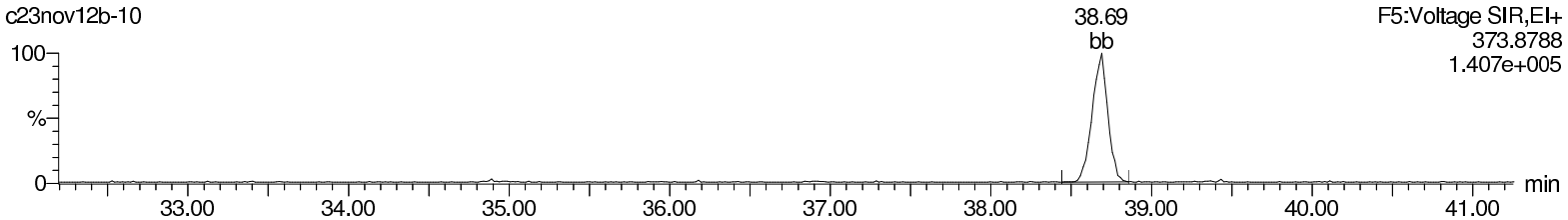
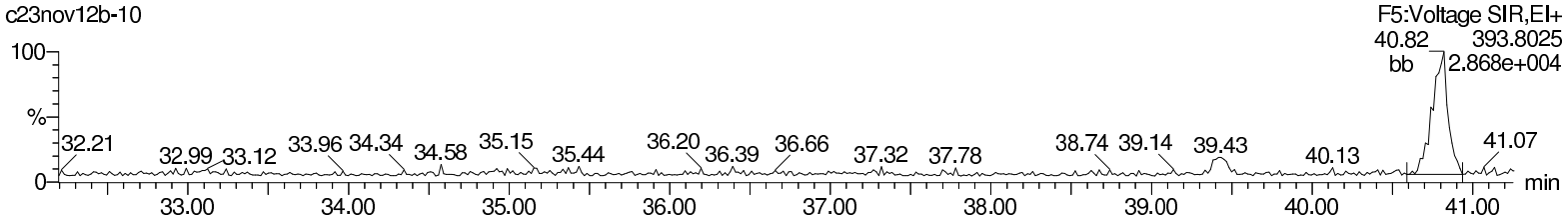
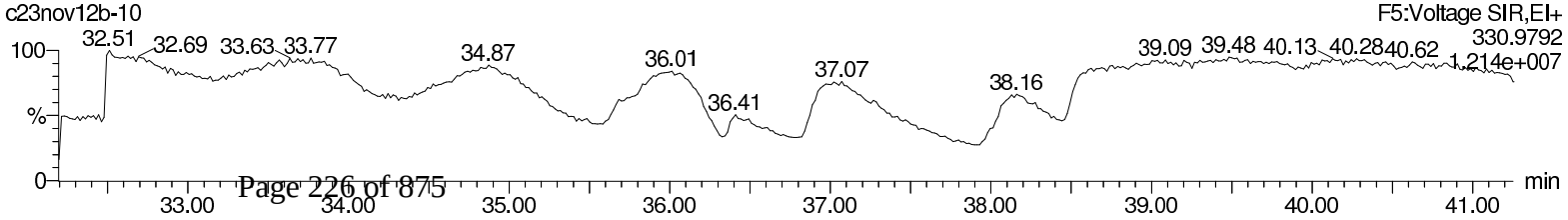


HxCB 35 IC F5



Lock Mass F5



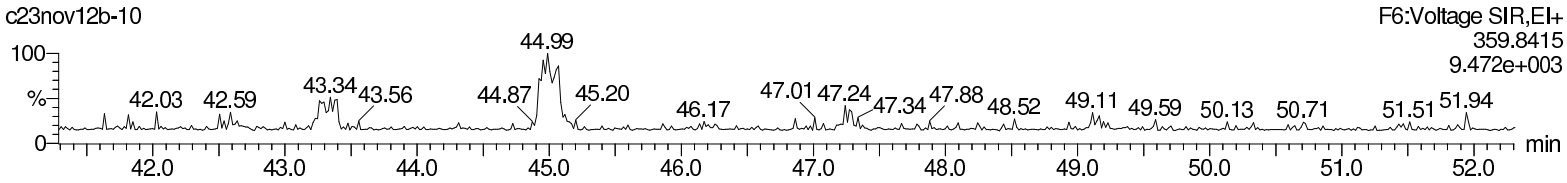
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-167 WHO



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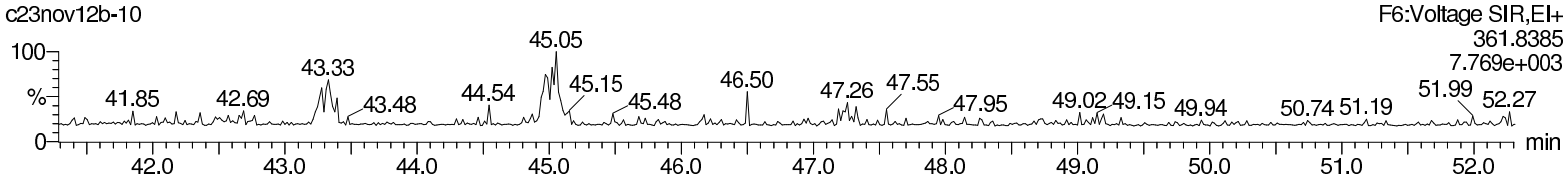

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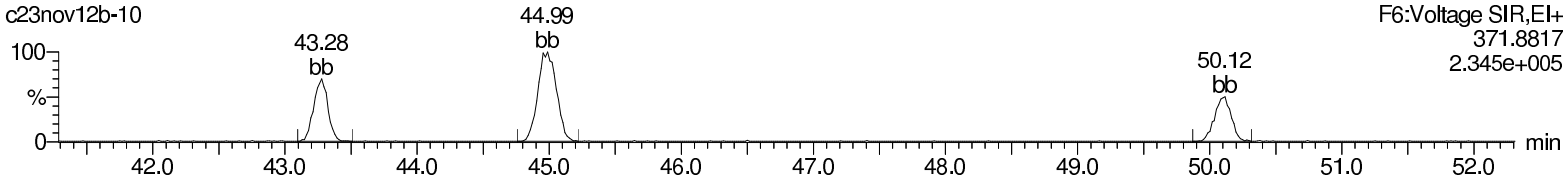

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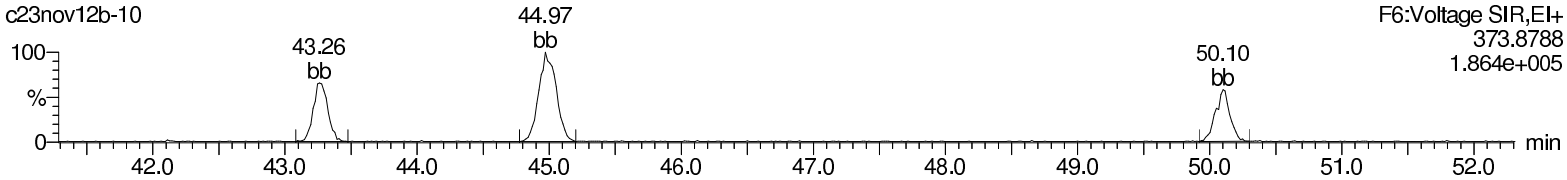
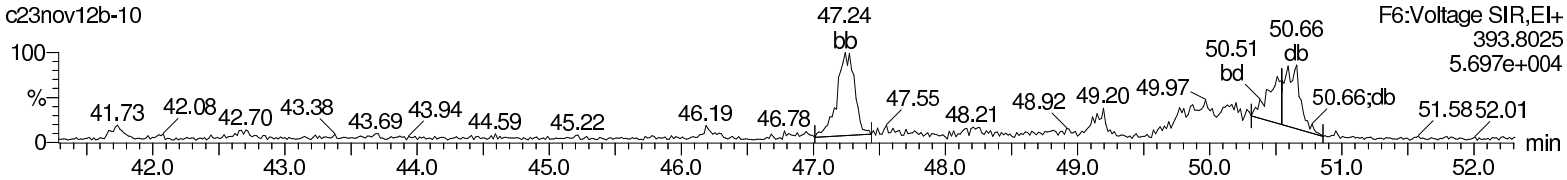


HxCB 35 IC F6



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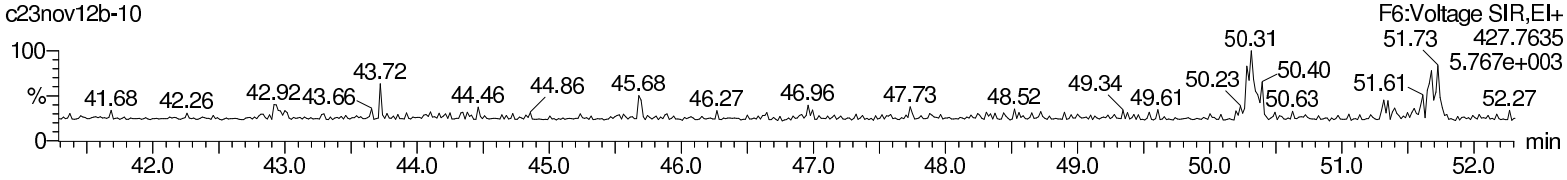
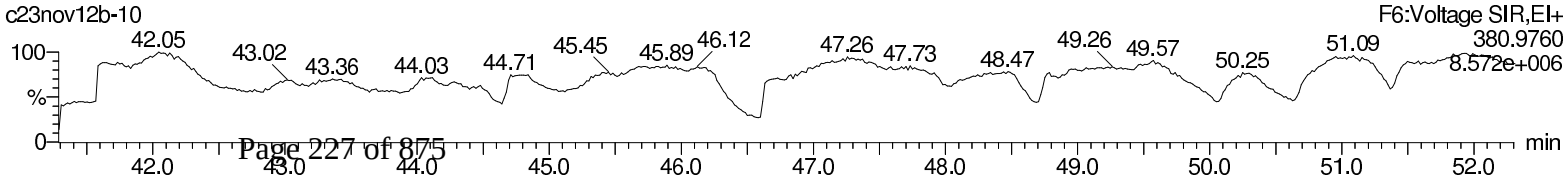


Lock Mass F6



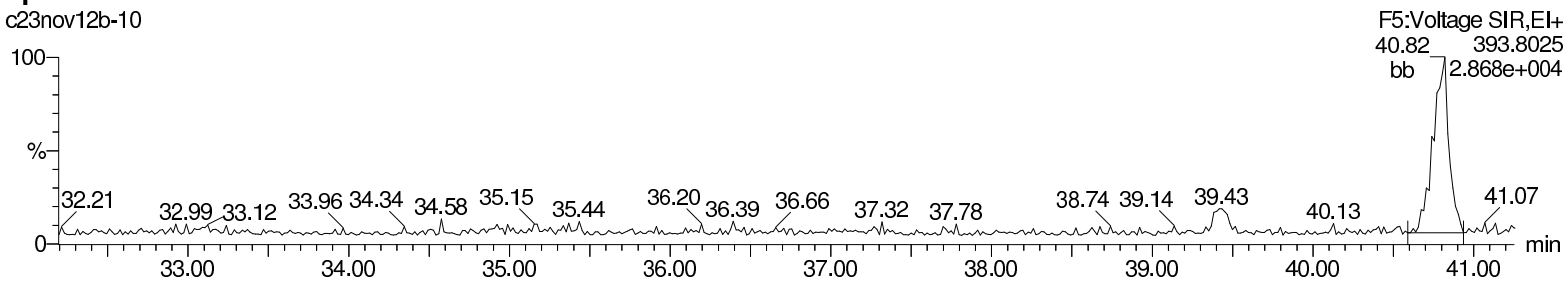
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HpCB-188



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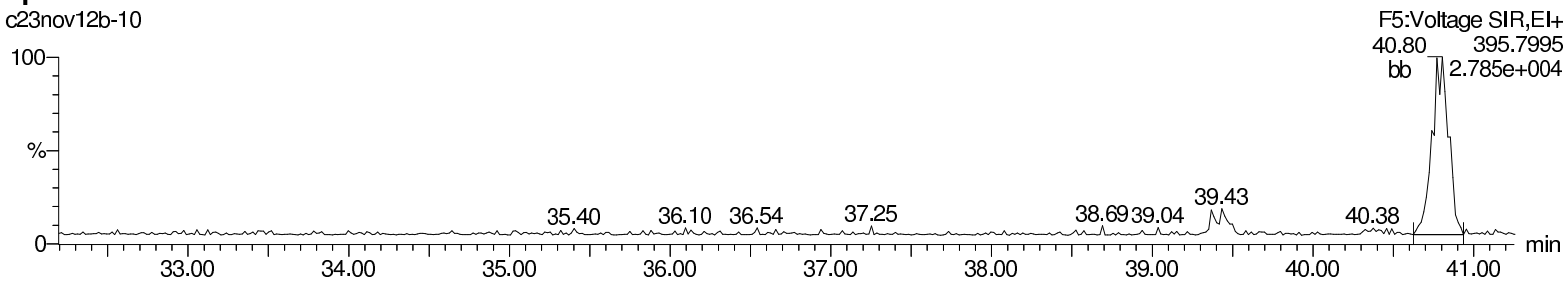

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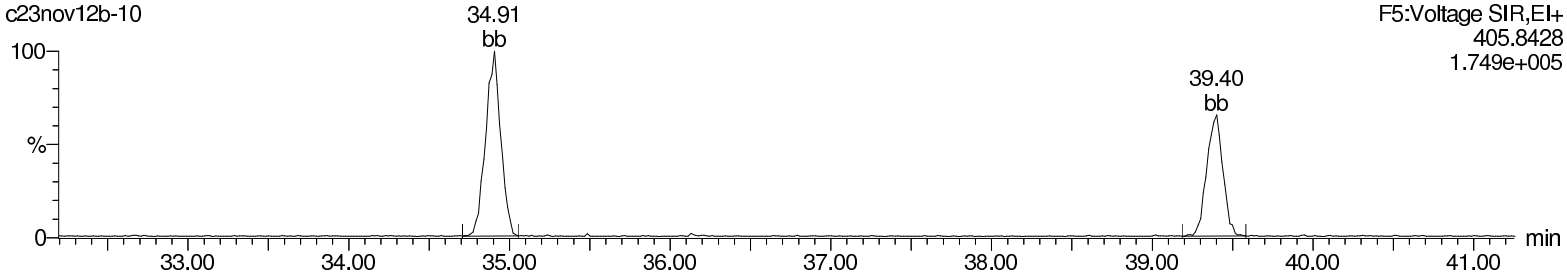

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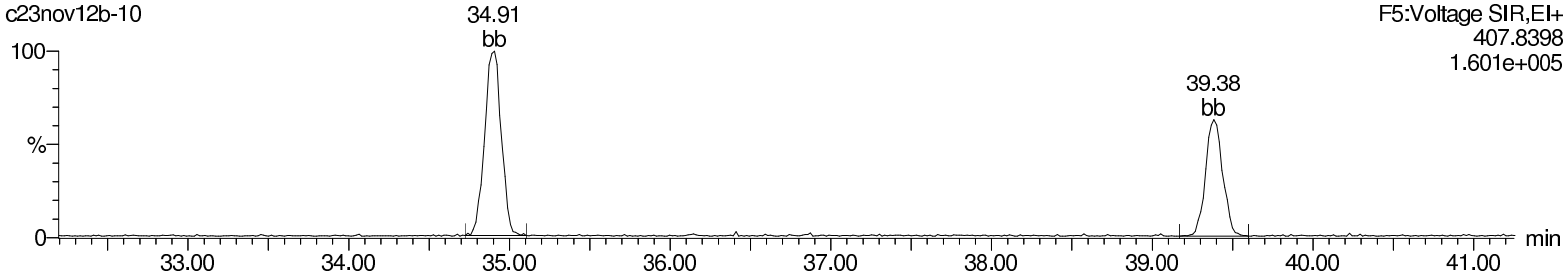
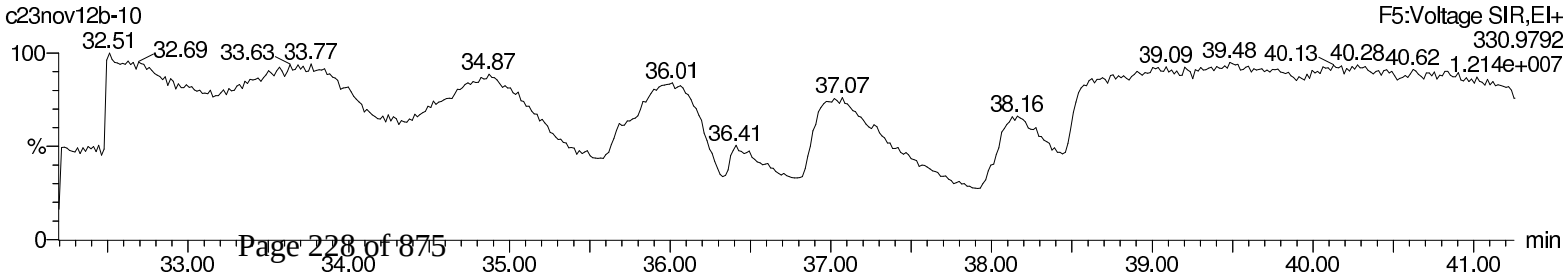


Lock Mass F5



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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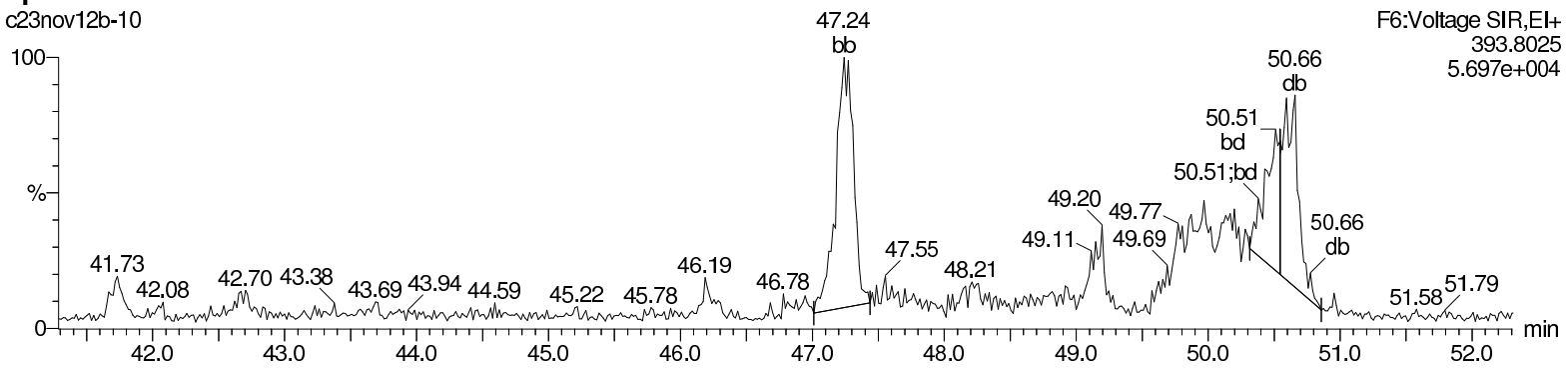
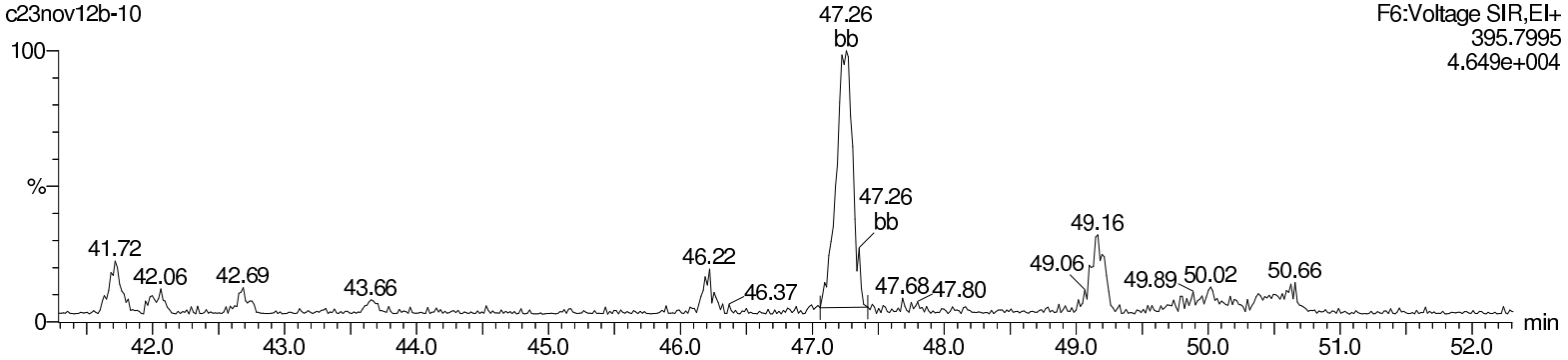
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

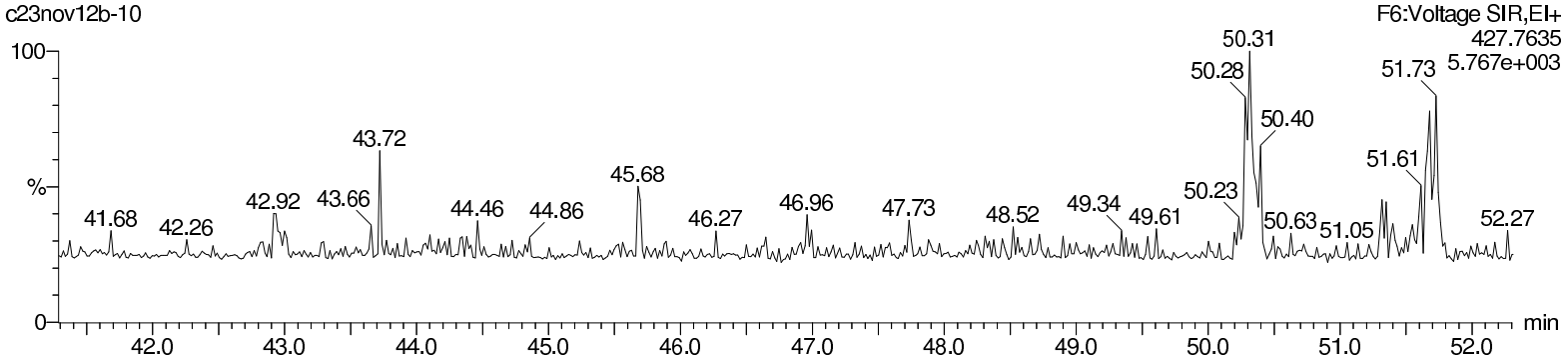
HpCB-183/185



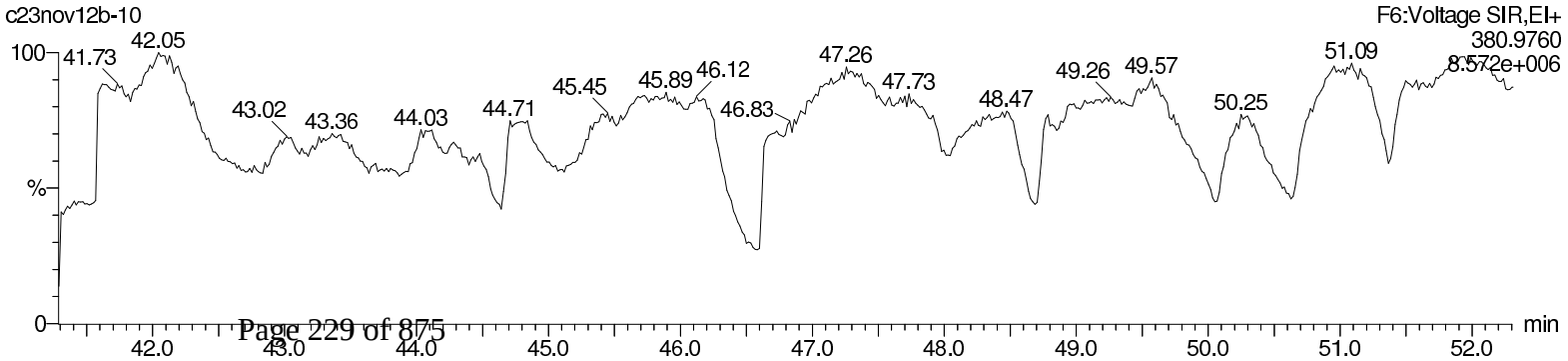
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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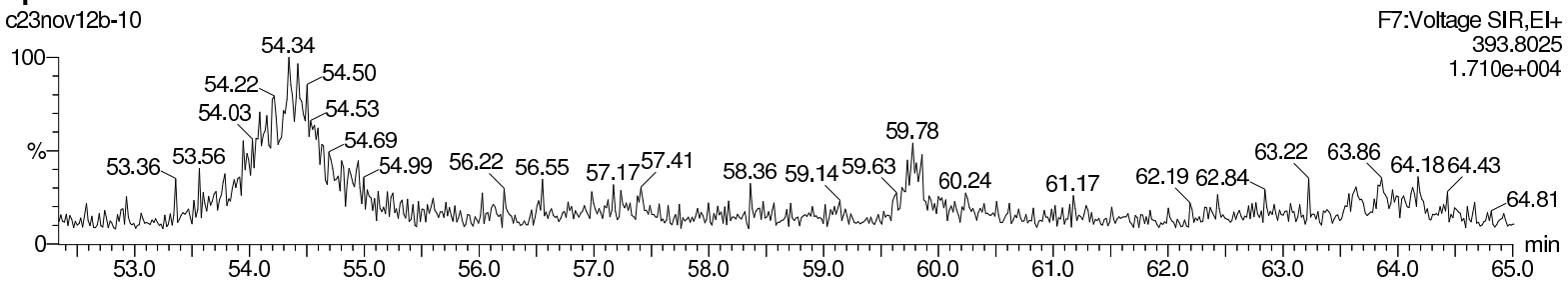
Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HpCB-189 WHO



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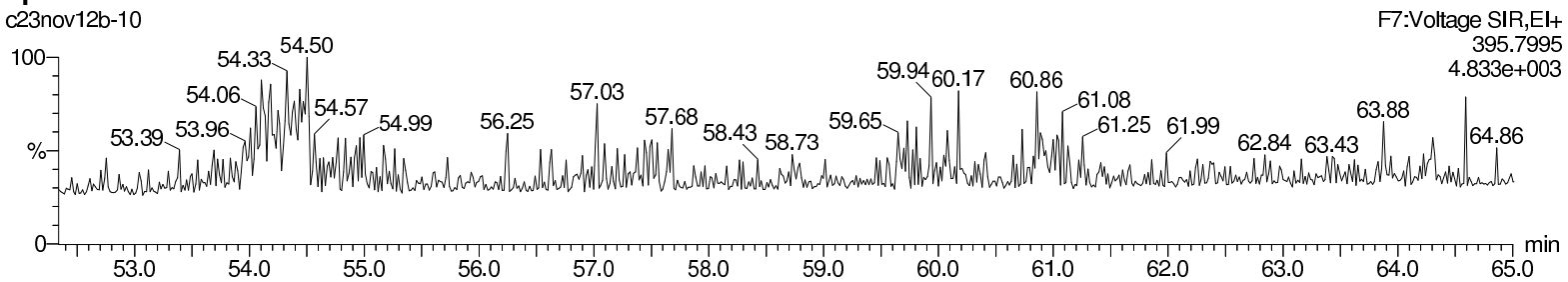

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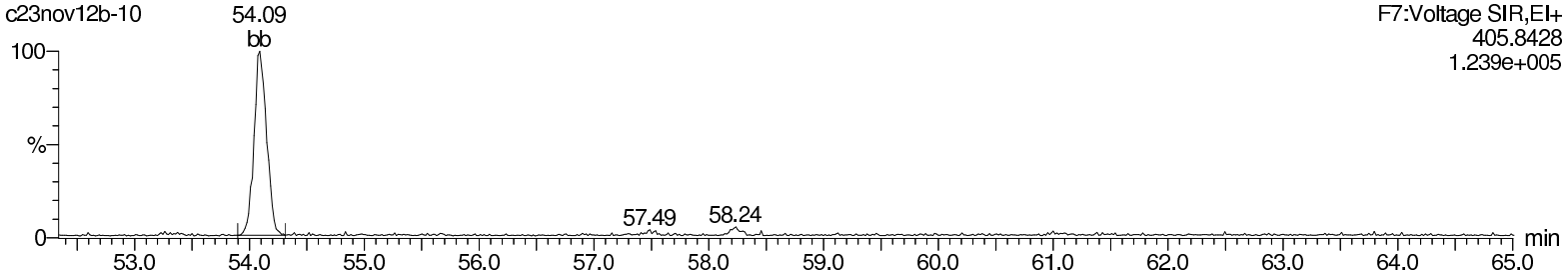

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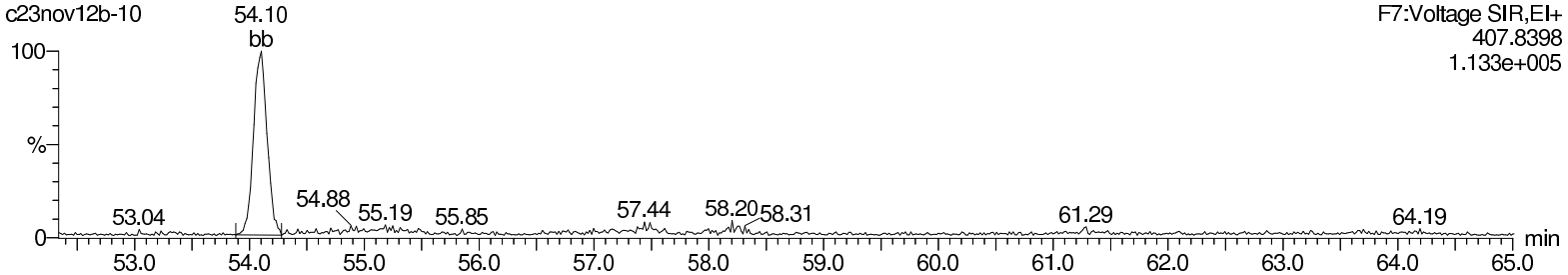
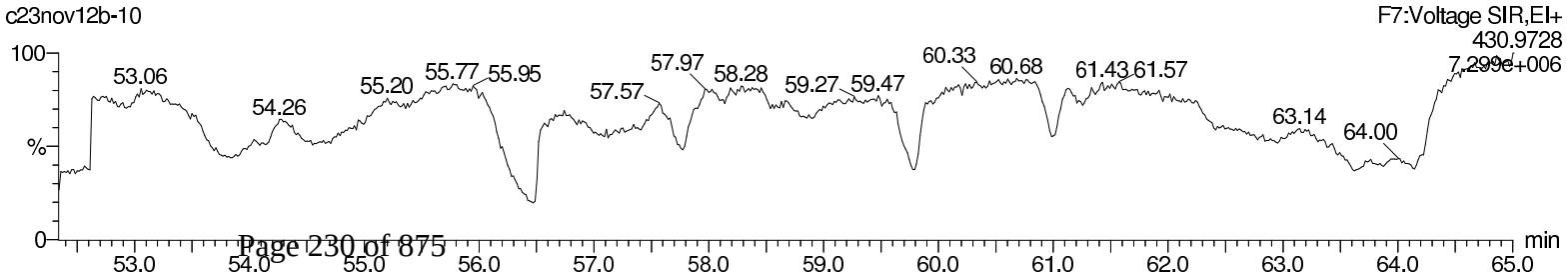


Lock Mass F7



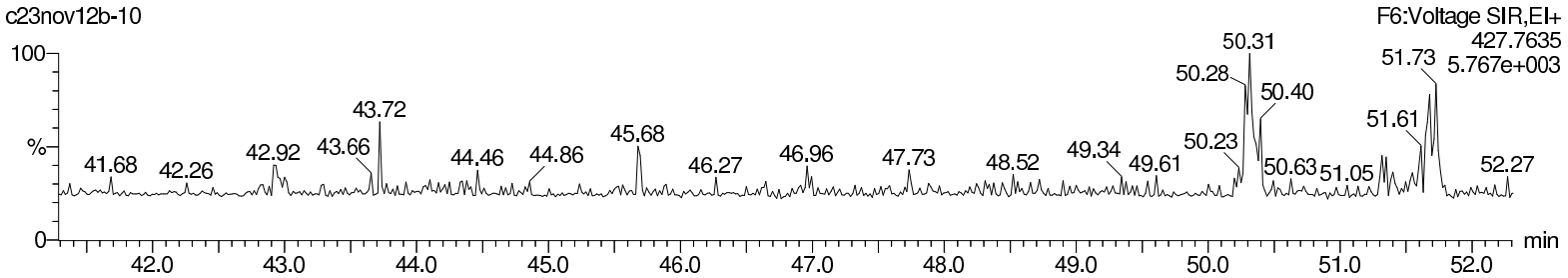
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

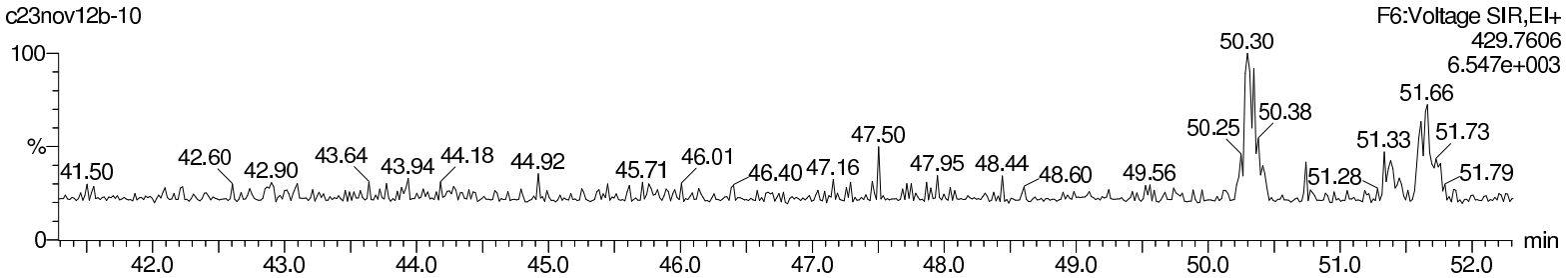
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

OcCB-202



OcCB-202



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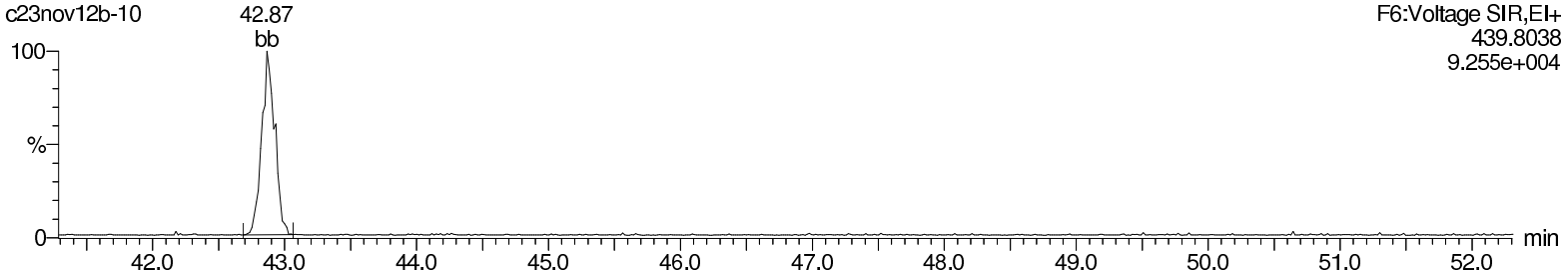

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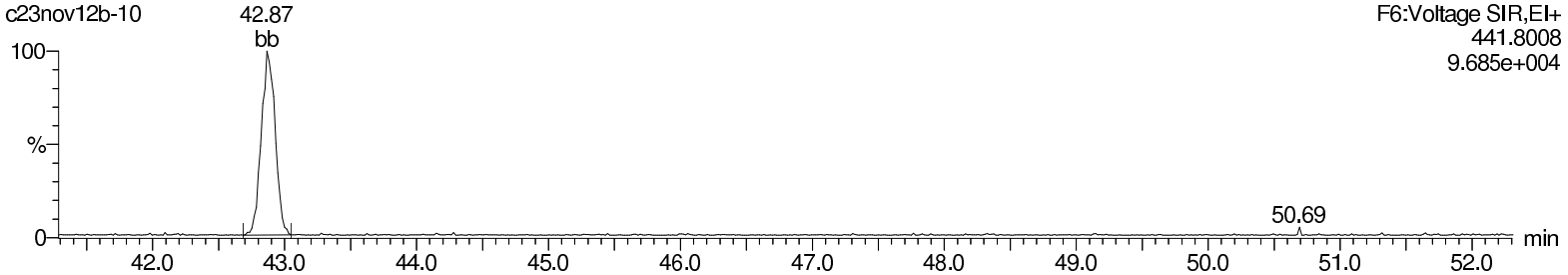
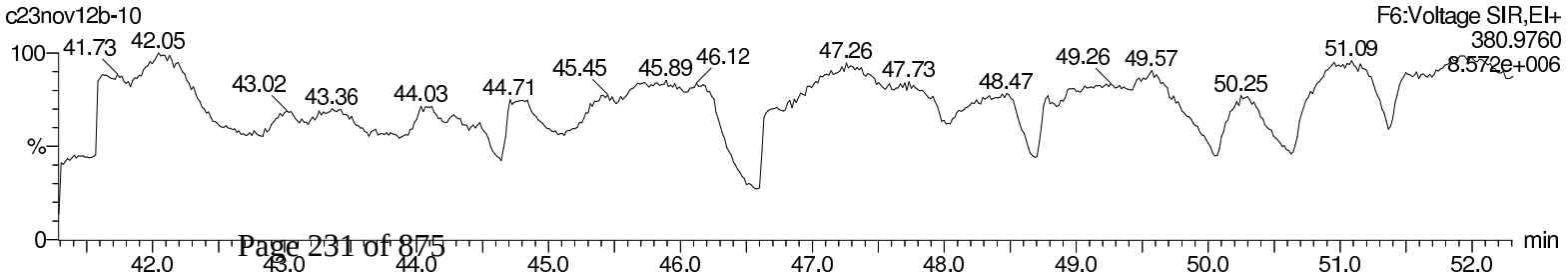


Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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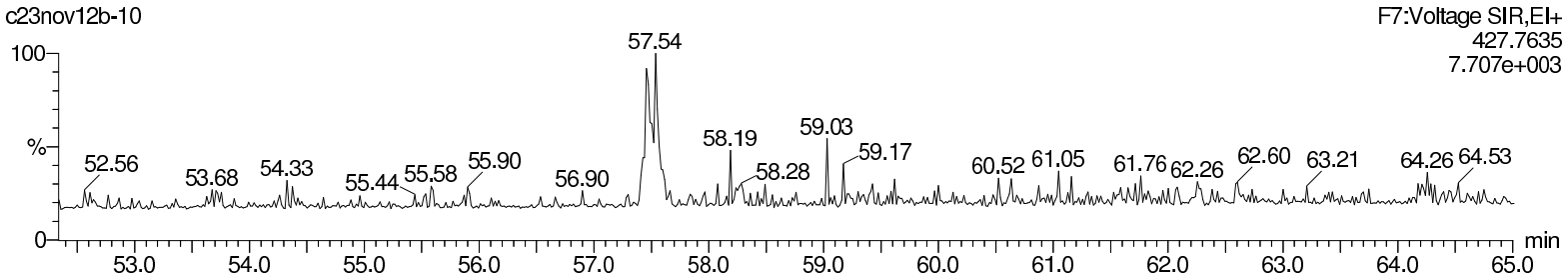
Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

OcCB-205



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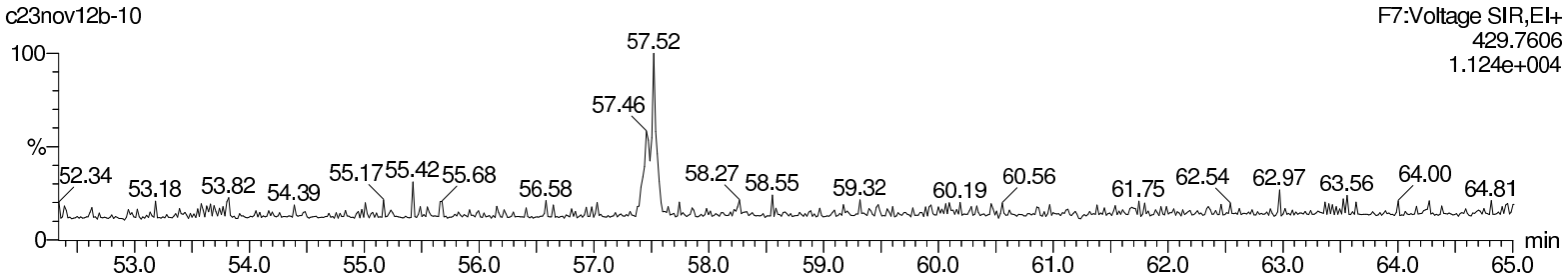

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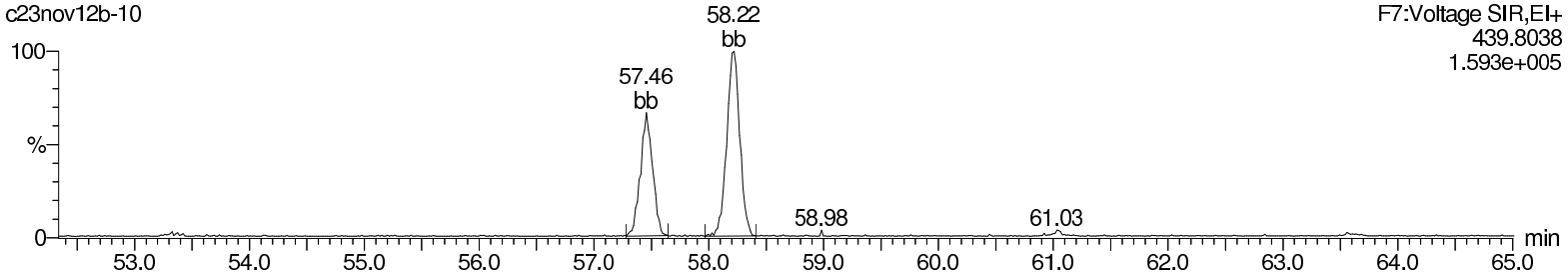

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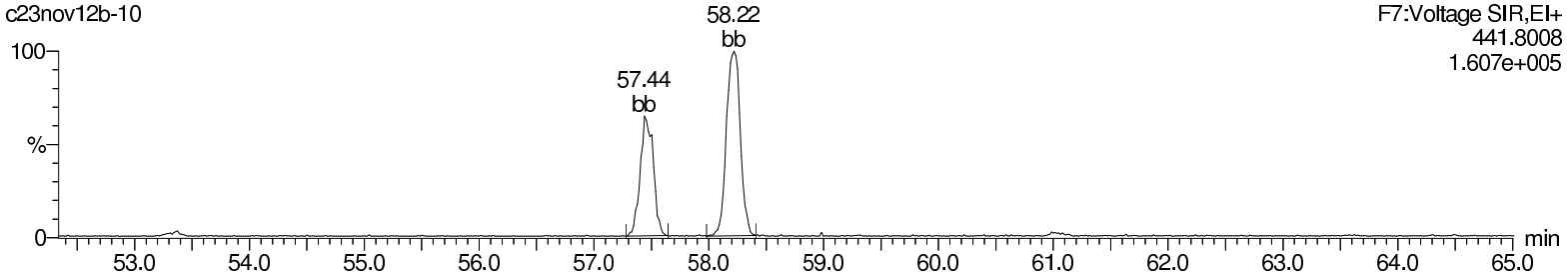
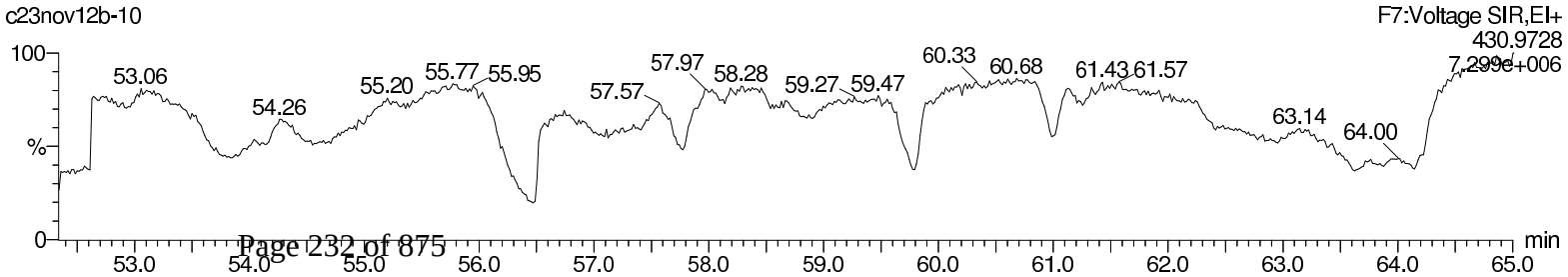


Lock Mass F7



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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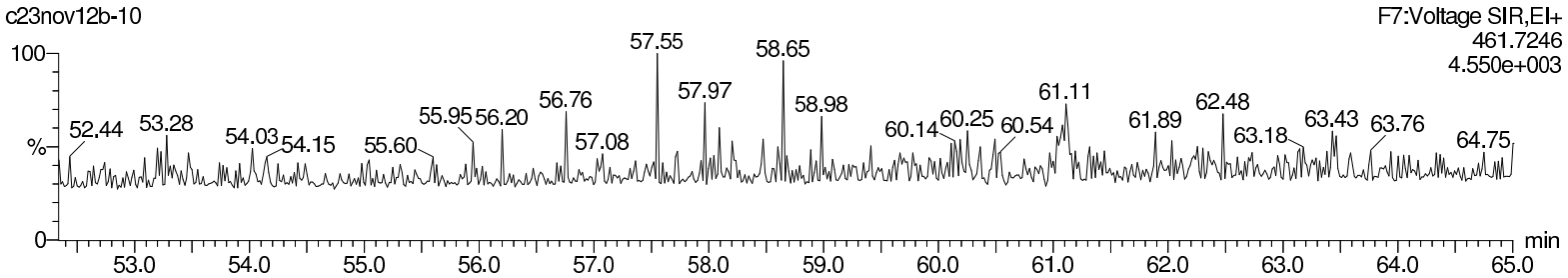
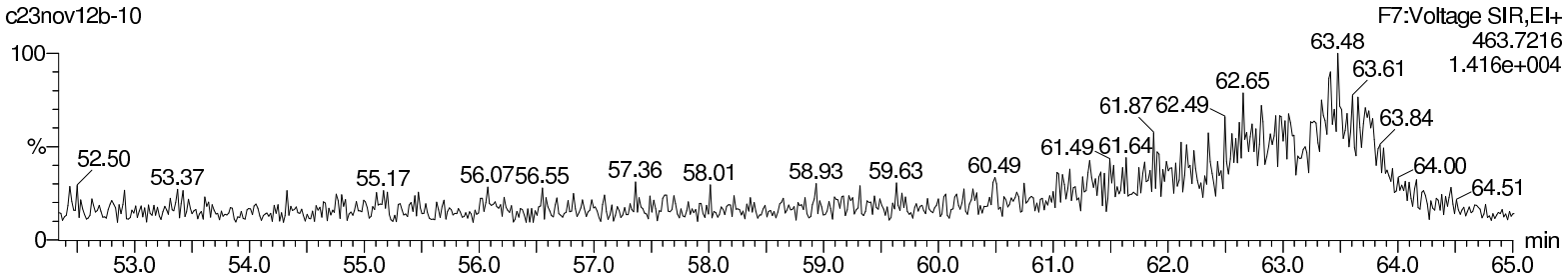
Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

NoCB-208



NoCB-208



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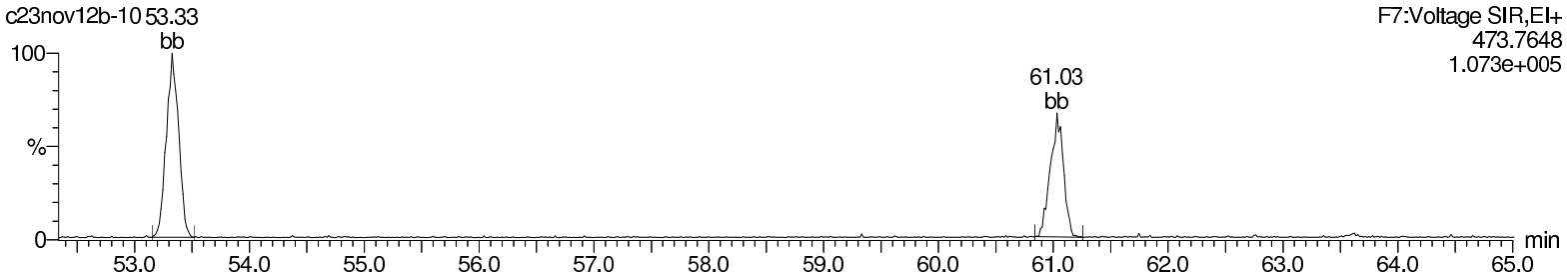

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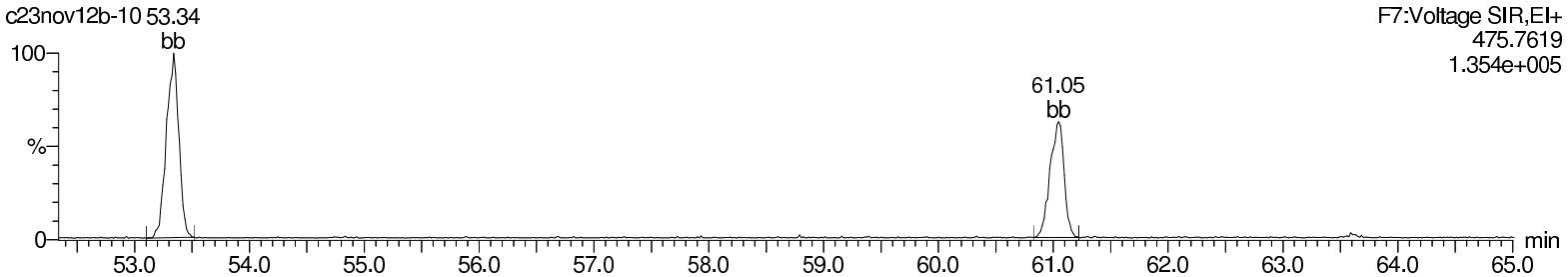
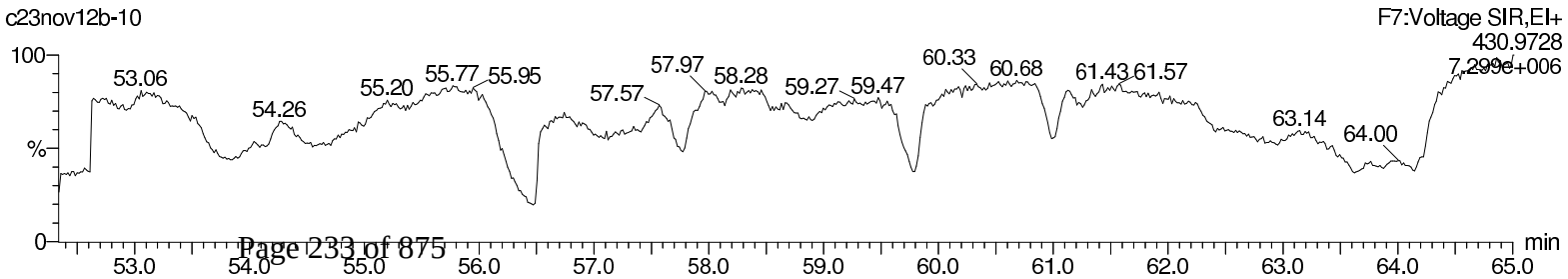


Lock Mass F7



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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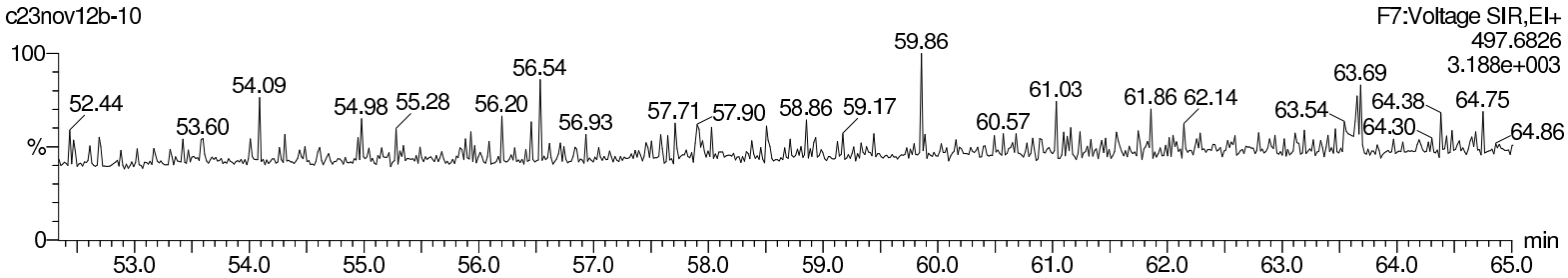
Name: c23nov12b-10, Date: 23-Nov-2012, Time: 21:21:22, ID: 4212005-1, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

DeCB-209



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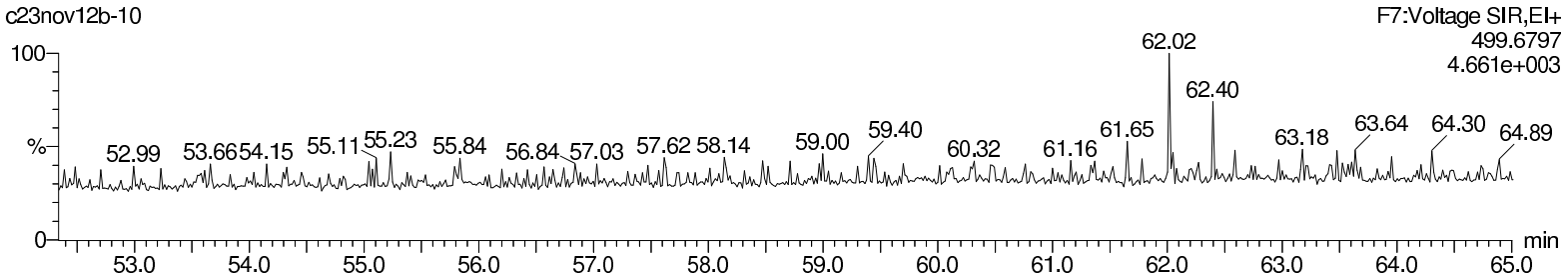

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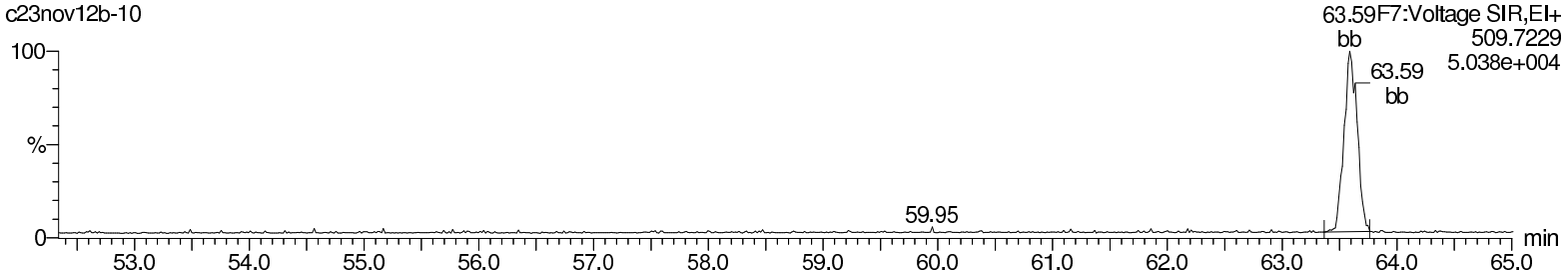

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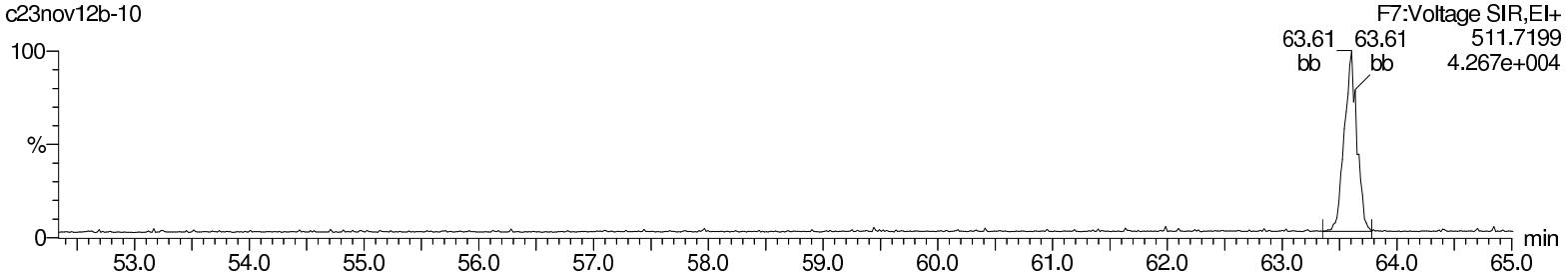
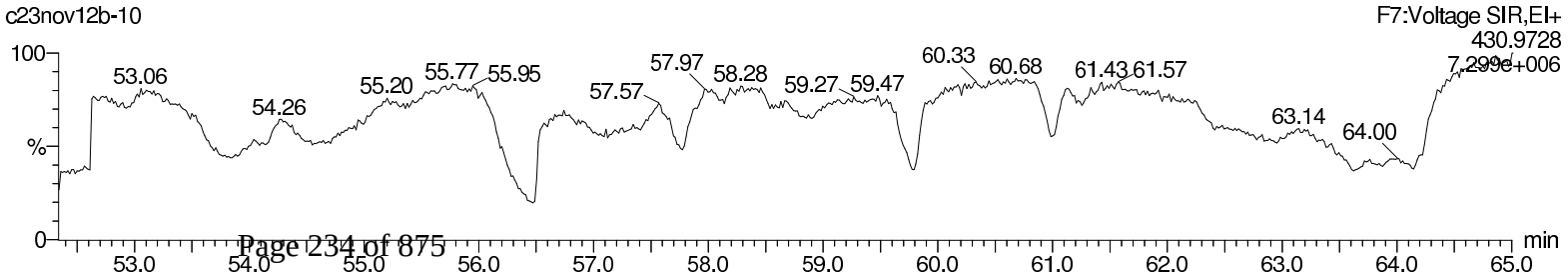


Lock Mass F7



PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	U	32.6	32.6	pg/g	32.6	245
2051-61-8	PCB-2	U	32.6	32.6	pg/g	32.6	215
2051-62-9	PCB-3	U	32.6	32.6	pg/g	32.6	160
13029-08-8	PCB-4	U	65.4	65.4	pg/g	65.4	551
16605-91-7	PCB-5	U	65.4	65.4	pg/g	65.4	504
25569-80-6	PCB-6	U	32.6	32.6	pg/g	32.6	395
33284-50-3	PCB-7	U	65.4	65.4	pg/g	65.4	403
34883-43-7	PCB-8	U	326	326	pg/g	326	980
34883-39-1	PCB-9	U	32.6	32.6	pg/g	32.6	472
33146-45-1	PCB-10	U	65.4	65.4	pg/g	65.4	317
2050-67-1	PCB-11	J	1070	1060	pg/g	817	2450
PCB-12/13	PCB-13/12	CU	130	130	pg/g	130	466
34883-41-5	PCB-14	U	65.4	65.4	pg/g	65.4	446
2050-68-2	PCB-15	U	326	326	pg/g	326	980
38444-78-9	PCB-16	U	65.4	65.4	pg/g	65.4	196
37680-66-3	PCB-17	U	65.4	65.4	pg/g	65.4	196
PCB-18/30	PCB-18/30	CJ	128	126	pg/g	65.4	196
38444-73-4	PCB-19	U	32.6	32.6	pg/g	32.6	159
PCB-20/28	PCB-20/28	CU	327	327	pg/g	327	980
PCB-21/33	PCB-21/33	CJ	153	151	pg/g	130	392
38444-85-8	PCB-22	J	95.7	93.7	pg/g	65.4	196
55720-44-0	PCB-23	U	32.6	32.6	pg/g	32.6	98.0
55702-45-9	PCB-24	U	32.6	32.6	pg/g	32.6	100
55712-37-3	PCB-25	U	32.6	32.6	pg/g	32.6	98.0
PCB-26/29	PCB-26/29	CU	65.4	65.4	pg/g	65.4	196
38444-76-7	PCB-27	U	32.6	32.6	pg/g	32.6	105
16606-02-3	PCB-31	J	216	215	pg/g	164	490
38444-77-8	PCB-32	J	45.1	43.1	pg/g	32.6	98.0
37680-68-5	PCB-34	U	32.6	32.6	pg/g	32.6	106
37680-69-6	PCB-35	U	65.4	65.4	pg/g	65.4	196
38444-87-0	PCB-36	U	65.4	65.4	pg/g	65.4	196
38444-90-5	PCB-37	U	326	326	pg/g	326	980

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	32.6	32.6	pg/g	32.6	155
38444-88-1	PCB-39	U	65.4	65.4	pg/g	65.4	196
PCB-40/71	PCB-40/71	CJ	71.6	68.9	pg/g	65.4	196
52663-59-9	PCB-41	U	32.6	32.6	pg/g	32.6	175
36559-22-5	PCB-42	J	50.8	48.3	pg/g	32.6	121
70362-46-8	PCB-43	U	65.4	65.4	pg/g	65.4	196
PCB-44/47/65	PCB-44/65/47	CJ	223	221	pg/g	98.0	294
PCB-45/51	PCB-45/51	CU	65.4	65.4	pg/g	65.4	196
41464-47-5	PCB-46	U	32.6	32.6	pg/g	32.6	112
70362-47-9	PCB-48	J	36.5	33.7	pg/g	32.6	138
PCB-49/69	PCB-69/49	CJ	105	102	pg/g	65.4	196
PCB-50/53	PCB-50/53	CU	65.4	65.4	pg/g	65.4	196
35693-99-3	PCB-52		280	277	pg/g	32.6	150
15968-05-5	PCB-54	U	32.6	32.6	pg/g	32.6	98.0
74338-24-2	PCB-55	U	32.6	32.6	pg/g	32.6	119
41464-43-1	PCB-56	U	65.4	65.4	pg/g	65.4	196
70424-67-8	PCB-57	U	32.6	32.6	pg/g	32.6	120
41464-49-7	PCB-58	U	32.6	32.6	pg/g	32.6	117
PCB-59/62/75	PCB-59/62/75	CU	98	98	pg/g	98.0	294
33025-41-1	PCB-60	U	65.4	65.4	pg/g	65.4	196
PCB-61-76	PCB-61/76/70/74	CJ	307	305	pg/g	130	392
74472-34-7	PCB-63	U	32.6	32.6	pg/g	32.6	245
52663-58-8	PCB-64	J	78.3	76.3	pg/g	32.6	98.0
32598-10-0	PCB-66	J	127	124	pg/g	65.4	245
73575-53-8	PCB-67	U	32.6	32.6	pg/g	32.6	117
73575-52-7	PCB-68	U	32.6	32.6	pg/g	32.6	112
41464-42-0	PCB-72	U	65.4	65.4	pg/g	65.4	196
74338-23-1	PCB-73	U	32.6	32.6	pg/g	32.6	110
32598-13-3	PCB-77	U	32.6	32.6	pg/g	32.6	129
70362-49-1	PCB-78	U	32.6	32.6	pg/g	32.6	128
41464-48-6	PCB-79	U	65.4	65.4	pg/g	65.4	196
33284-52-5	PCB-80	U	65.4	65.4	pg/g	65.4	196

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	32.6	32.6	pg/g	32.6	125
52663-62-4	PCB-82	U	32.6	32.6	pg/g	32.6	245
60145-20-2	PCB-83	U	32.6	32.6	pg/g	32.6	161
52663-60-2	PCB-84	J	77.4	74.3	pg/g	32.6	153
PCB-85-117	PCB-117/116/85	CU	98	98	pg/g	98.0	294
PCB-86-125	PCB-86/87/97/109/119/125	CU	196	196	pg/g	196	588
PCB-88/91	PCB-88/91	CU	65.4	65.4	pg/g	65.4	196
73575-57-2	PCB-89	U	32.6	32.6	pg/g	32.6	132
PCB-90-113	PCB-113/90/101	CJ	259	256	pg/g	98.0	294
52663-61-3	PCB-92	J	50.5	47.8	pg/g	32.6	133
PCB-93/100	PCB-93/100	CU	65.4	65.4	pg/g	65.4	196
73575-55-0	PCB-94	U	32.6	32.6	pg/g	32.6	130
38379-99-6	PCB-95		222	220	pg/g	65.4	196
73575-54-9	PCB-96	U	32.6	32.6	pg/g	32.6	98.0
PCB-98/102	PCB-102/98	CU	65.4	65.4	pg/g	65.4	196
38380-01-7	PCB-99	J	95.3	92.8	pg/g	32.6	122
60145-21-3	PCB-103	U	32.6	32.6	pg/g	32.6	245
56558-16-8	PCB-104	U	32.6	32.6	pg/g	32.6	98.0
32598-14-4	PCB-105	J	47.1	44.2	pg/g	32.6	145
70424-69-0	PCB-106	U	32.6	32.6	pg/g	32.6	131
70424-68-9	PCB-107	U	65.4	65.4	pg/g	65.4	196
PCB-108/124	PCB-108/124	CU	65.4	65.4	pg/g	65.4	196
PCB-110/115	PCB-110/115	C	222	220	pg/g	65.4	196
39635-32-0	PCB-111	U	32.6	32.6	pg/g	32.6	98.0
74472-36-9	PCB-112	U	32.6	32.6	pg/g	32.6	103
74472-37-0	PCB-114	U	32.6	32.6	pg/g	32.6	147
31508-00-6	PCB-118	J	134	131	pg/g	65.4	196
68194-12-7	PCB-120	U	32.6	32.6	pg/g	32.6	99.0
56558-18-0	PCB-121	U	32.6	32.6	pg/g	32.6	98.0
76842-07-4	PCB-122	U	32.6	32.6	pg/g	32.6	149
65510-44-3	PCB-123	U	32.6	32.6	pg/g	32.6	133
57465-28-8	PCB-126	U	32.6	32.6	pg/g	32.6	157

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	32.6	32.6	pg/g	32.6	136
PCB-128/166	PCB-128/166	CU	65.4	65.4	pg/g	65.4	196
PCB-129-163	PCB-138/163/129	CJ	113	110	pg/g	98.0	294
52663-66-8	PCB-130	U	32.6	32.6	pg/g	32.6	175
61798-70-7	PCB-131	U	32.6	32.6	pg/g	32.6	163
38380-05-1	PCB-132	J	38.8	35.5	pg/g	32.6	164
35694-04-3	PCB-133	U	32.6	32.6	pg/g	32.6	164
52704-70-8	PCB-134	U	32.6	32.6	pg/g	32.6	185
PCB-135/151	PCB-151/135	CU	65.4	65.4	pg/g	65.4	196
38411-22-2	PCB-136	U	32.6	32.6	pg/g	32.6	115
35694-06-5	PCB-137	U	32.6	32.6	pg/g	32.6	155
PCB-139/140	PCB-139/140	CU	65.4	65.4	pg/g	65.4	196
52712-04-6	PCB-141	U	65.4	65.4	pg/g	65.4	196
41411-61-4	PCB-142	U	32.6	32.6	pg/g	32.6	168
68194-15-0	PCB-143	U	32.6	32.6	pg/g	32.6	148
68194-14-9	PCB-144	U	32.6	32.6	pg/g	32.6	151
74472-40-5	PCB-145	U	32.6	32.6	pg/g	32.6	114
51908-16-8	PCB-146	U	32.6	32.6	pg/g	32.6	166
PCB-147/149	PCB-147/149	CU	130	130	pg/g	130	392
74472-41-6	PCB-148	U	32.6	32.6	pg/g	32.6	147
68194-08-1	PCB-150	U	32.6	32.6	pg/g	32.6	107
68194-09-2	PCB-152	U	32.6	32.6	pg/g	32.6	110
PCB-153/168	PCB-153/168	CU	130	130	pg/g	130	392
60145-22-4	PCB-154	U	32.6	32.6	pg/g	32.6	143
33979-03-2	PCB-155	U	32.6	32.6	pg/g	32.6	105
PCB-156/157	PCB-156/157	CU	65.4	65.4	pg/g	65.4	196
74472-42-7	PCB-158	U	32.6	32.6	pg/g	32.6	125
39635-35-3	PCB-159	U	32.6	32.6	pg/g	32.6	154
41411-62-5	PCB-160	U	32.6	32.6	pg/g	32.6	123
74472-43-8	PCB-161	U	32.6	32.6	pg/g	32.6	114
39635-34-2	PCB-162	U	32.6	32.6	pg/g	32.6	144
74472-45-0	PCB-164	U	32.6	32.6	pg/g	32.6	135

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	32.6	32.6	pg/g	32.6	127
52663-72-6	PCB-167	U	32.6	32.6	pg/g	32.6	149
32774-16-6	PCB-169	U	32.6	32.6	pg/g	32.6	165
35065-30-6	PCB-170	U	32.6	32.6	pg/g	32.6	148
PCB-171/173	PCB-173/171	CU	65.4	65.4	pg/g	65.4	196
52663-74-8	PCB-172	U	32.6	32.6	pg/g	32.6	152
38411-25-5	PCB-174	U	32.6	32.6	pg/g	32.6	159
40186-70-7	PCB-175	U	32.6	32.6	pg/g	32.6	145
52663-65-7	PCB-176	U	32.6	32.6	pg/g	32.6	112
52663-70-4	PCB-177	U	32.6	32.6	pg/g	32.6	149
52663-67-9	PCB-178	U	32.6	32.6	pg/g	32.6	155
52663-64-6	PCB-179	U	32.6	32.6	pg/g	32.6	110
PCB-180/193	PCB-193/180	CU	65.4	65.4	pg/g	65.4	196
74472-47-2	PCB-181	U	32.6	32.6	pg/g	32.6	140
60145-23-5	PCB-182	U	32.6	32.6	pg/g	32.6	154
PCB-183/185	PCB-183/185	CU	65.4	65.4	pg/g	65.4	196
74472-48-3	PCB-184	U	32.6	32.6	pg/g	32.6	101
74472-49-4	PCB-186	U	32.6	32.6	pg/g	32.6	115
52663-68-0	PCB-187	J	35.5	32.7	pg/g	32.6	133
74487-85-7	PCB-188	U	32.6	32.6	pg/g	32.6	116
39635-31-9	PCB-189	U	32.6	32.6	pg/g	32.6	186
41411-64-7	PCB-190	U	32.6	32.6	pg/g	32.6	114
74472-50-7	PCB-191	U	32.6	32.6	pg/g	32.6	111
74472-51-8	PCB-192	U	32.6	32.6	pg/g	32.6	118
35694-08-7	PCB-194	U	32.6	32.6	pg/g	32.6	122
52663-78-2	PCB-195	U	32.6	32.6	pg/g	32.6	137
42740-50-1	PCB-196	U	32.6	32.6	pg/g	32.6	123
PCB-197/200	PCB-197/200	CU	65.4	65.4	pg/g	65.4	196
PCB-198/199	PCB-198/199	CU	65.4	65.4	pg/g	65.4	196
40186-71-8	PCB-201	U	32.6	32.6	pg/g	32.6	98.0
2136-99-4	PCB-202	U	32.6	32.6	pg/g	32.6	100
52663-76-0	PCB-203	U	32.6	32.6	pg/g	32.6	111

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	32.6	32.6	pg/g	32.6	98.0
74472-53-0	PCB-205	U	32.6	32.6	pg/g	32.6	113
40186-72-9	PCB-206	U	32.6	32.6	pg/g	32.6	115
52663-79-3	PCB-207	U	32.6	32.6	pg/g	32.6	98.0
52663-77-1	PCB-208	U	32.6	32.6	pg/g	32.6	98.0
2051-24-3	PCB-209	QU	32.6	32.6	pg/g	32.6	109
27323-18-8	Total Mono PCBs	U	0.00	0	pg/g		
25512-42-9	Total Di PCBs		1070	1060	pg/g		
25323-68-6	Total Tri PCBs		638	628	pg/g		
26914-33-0	Total Tetra PCBs		1280	1260	pg/g		
25429-29-2	Total Penta PCBs		1110	1090	pg/g		
26601-64-9	Total Hexa PCBs		152	145	pg/g		
28655-71-2	Total Hepta PCBs		35.5	32.7	pg/g		
55722-26-4	Total Octa PCBs	U	0.00	0	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		4290	4210	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%		Acceptable Limits
13C-1-MoCB		1310	1960	pg/g	67.0		(15%-150%)
13C-3-MoCB		1630	1960	pg/g	82.9		(15%-150%)
13C-4-DiCB		1350	1960	pg/g	68.7		(25%-150%)
13C-15-DiCB		1930	1960	pg/g	98.6		(25%-150%)
13C-19-TrCB		1560	1960	pg/g	79.5		(25%-150%)
13C-37-TrCB		2480	1960	pg/g	127		(25%-150%)
13C-54-TeCB		1490	1960	pg/g	75.9		(25%-150%)
13C-77-TeCB		2860	1960	pg/g	146		(25%-150%)
13C-81-TeCB		2850	1960	pg/g	145		(25%-150%)
13C-104-PeCB		1390	1960	pg/g	70.7		(25%-150%)
13C-105-PeCB		2400	1960	pg/g	123		(25%-150%)
13C-114-PeCB		2370	1960	pg/g	121		(25%-150%)
13C-118-PeCB		2390	1960	pg/g	122		(25%-150%)
13C-123-PeCB		2450	1960	pg/g	125		(25%-150%)
13C-126-PeCB		3070	1960	pg/g	157	*	(25%-150%)
13C-155-HxCB		1300	1960	pg/g	66.5		(25%-150%)
13C-156-HxCB	C	4890	3920	pg/g	125		(25%-150%)
13C-157-HxCB	C156L						
13C-167-HxCB		2340	1960	pg/g	119		(25%-150%)
13C-169-HxCB	Q	2250	1960	pg/g	115		(25%-150%)
13C-188-HpCB		1080	1960	pg/g	55.3		(25%-150%)
13C-189-HpCB	Q	2030	1960	pg/g	103		(25%-150%)
13C-202-OcCB		1290	1960	pg/g	65.8		(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212002**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24797**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 16:55**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-3**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.02 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB	Q	1730	1960	pg/g	88.2	(25%-150%)
13C-206-NoCB	Q	1370	1960	pg/g	70.0	(25%-150%)
13C-208-NoCB		1630	1960	pg/g	83.3	(25%-150%)
13C-209-DeCB	Q	1450	1960	pg/g	73.9	(25%-150%)
13C-28-TrCB		1980	1960	pg/g	101	(30%-135%)
13C-111-PeCB		1940	1960	pg/g	98.7	(30%-135%)
13C-178-HpCB		1710	1960	pg/g	87.2	(30%-135%)

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-3.qld

Last Altered: Thursday, November 29, 2012 12:02:23 Eastern Standard Time
Printed: Thursday, November 29, 2012 12:03:05 Eastern Standard Time

Method: C:\HR_Data_Share\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: C:\HR_Data_Share\Curvedb\1668-c28nov12c-c11jul12a.cdb 29 Nov 2012 10:53:19

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	1.26e3	6.44e2	1.91e3	6.86	1.001	1.96	YES	1.286	0.313		0.903	3.89e4	2537	15.3	1.74e4	2648	6.6	MM
2	MoCB-2	7.82e2	3.14e2	1.10e3	8.44	0.985	2.49	YES	0.638	0.300	0.956		1.72e4	2537	6.8	7.26e3	2648	2.7	MM
3	MoCB-3	1.57e3	6.81e2	2.26e3	8.58	1.001	2.31	YES	1.313	0.331		0.879	3.27e4	2537	12.9	1.22e4	2648	4.6	MM
4	DiCB-4	1.24e3	1.55e3	2.79e3	8.77	1.002	0.80	YES	3.181	1.958		1.070	3.49e4	3007	11.6	3.49e4	12106	2.9	MM
5	DiCB-10									1.236	1.279			3007			12106		
6	DiCB-9									0.991	1.286			2948			9240		
7	DiCB-7									0.933	1.366			2948			9240		
8	DiCB-6	1.90e3	1.57e3	3.47e3	10.68	1.221	1.21	YES	1.793	0.978	1.304		3.69e4	2948	12.5	2.63e4	9240	2.9	MM
9	DiCB-5									1.029	1.239			2948			9240		
10	DiCB-8	8.72e3	6.46e3	1.52e4	11.06	1.264	1.35	NO	7.887	0.983	1.297		1.41e5	2948	47.8	1.01e5	9240	10.9	bb
11	DiCB-14									1.072	1.190			2948			9240		
12	DiCB-11	5.53e4	3.69e4	9.22e4	13.23	0.959	1.50	NO	54.702	1.122	1.136		7.42e5	2948	251.7	4.96e5	9240	53.7	bb
13	DiCB-13/12									1.070	1.191			2948			9240		
14	DiCB-15	4.11e3	2.77e3	6.89e3	13.81	1.001	1.48	NO	3.910	1.362		0.820	5.35e4	2948	18.1	3.52e4	9240	3.8	bb
15	TrCB-19									0.571		1.099		1780			1847		
16	TrCB-18/30	6.18e3	5.92e3	1.21e4	12.96	1.147	1.04	NO	6.537	0.434	1.168		8.40e4	1780	47.2	8.38e4	1847	45.4	bb
17	TrCB-17	2.55e3	2.26e3	4.81e3	13.34	1.181	1.13	NO	3.277	0.548	0.926		2.94e4	1780	16.5	2.99e4	1847	16.2	MM
18	TrCB-27	6.33e2	5.44e2	1.18e3	13.52	1.197	1.16	NO	0.556	0.379	1.337		8.63e3	1780	4.8	6.36e3	1847	3.4	MM
19	TrCB-24									0.374	1.357			1780			1847		
20	TrCB-16	2.30e3	1.93e3	4.23e3	13.76	1.218	1.19	NO	3.211	0.611	0.830		2.88e4	1780	16.2	2.27e4	1847	12.3	MM
21	TrCB-32	2.44e3	2.47e3	4.91e3	14.26	1.263	0.99	NO	2.301	0.377	1.346		3.28e4	1780	18.4	2.97e4	1847	16.1	MM
22	TrCB-34									0.396	1.281			1780			1847		
23	TrCB-23									0.379	1.339			1780			1847		
24	TrCB-26/29	2.01e3	1.74e3	3.76e3	15.91	1.408	1.15	NO	1.796	0.384	1.320		1.98e4	1780	11.1	1.89e4	1847	10.2	MM
25	TrCB-25	1.11e3	8.49e2	1.96e3	16.18	0.761	1.31	YES	0.865	0.354	1.433		1.49e4	1780	8.4	8.67e3	1847	4.7	MM
26	TrCB-31	1.25e4	1.17e4	2.42e4	16.49	0.776	1.07	NO	11.038	0.367	1.383		1.45e5	1780	81.7	1.33e5	1847	72.0	bb
27	TrCB-20/28	1.33e4	1.24e4	2.57e4	16.82	0.792	1.07	NO	11.728	0.366	1.384		1.35e5	1780	76.1	1.30e5	1847	70.6	bd
28	TrCB-21/33	8.49e3	7.79e3	1.63e4	17.06	0.803	1.09	NO	7.793	0.385	1.318		9.29e4	1780	52.2	9.14e4	1847	49.5	db
29	TrCB-22	5.26e3	4.78e3	1.00e4	17.48	0.823	1.10	NO	4.881	0.391	1.298		5.40e4	1780	30.3	5.26e4	1847	28.5	bb
30	TrCB-36									0.519	1.412			2470			2773		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-3.qld

Last Altered: Thursday, November 29, 2012 12:02:23 Eastern Standard Time
Printed: Thursday, November 29, 2012 12:03:05 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39									0.473	1.551			2470			2773		
32	TrCB-38									0.538	1.363			2470			2773		
33	TrCB-35	5.19e2	4.89e2	1.01e3	20.80	0.979	1.06	NO	0.471	0.543	1.351		3.98e3	2470	1.6	3.78e3	2773	1.4	MM
34	TrCB-37	4.41e3	3.77e3	8.19e3	21.26	1.001	1.17	NO	3.914	0.705		0.936	3.84e4	2470	15.6	3.22e4	2773	11.6	bb
35	TeCB-54									0.353		1.079		745			1067		
36	TeCB-50/53	6.96e2	7.54e2	1.45e3	16.21	1.152	0.92	YES	1.347	0.466	0.715		7.21e3	745	9.7	9.23e3	1067	8.6	MM
37	TeCB-45/51	1.07e3	1.41e3	2.48e3	16.95	1.204	0.76	NO	2.388	0.482	0.691		6.97e3	745	9.4	9.28e3	1067	8.7	MM
38	TeCB-46	2.16e2	4.10e2	6.26e2	17.23	1.224	0.53	YES	0.717	0.574	0.580		2.17e3	745	2.9	4.52e3	1067	4.2	MM
39	TeCB-52	8.04e3	1.01e4	1.81e4	18.75	1.333	0.80	NO	14.305	0.767	0.840		7.71e4	1138	67.7	9.75e4	2369	41.2	bb
40	TeCB-73									0.538	1.198			1138			2369		
41	TeCB-43									1.040	0.619			1138			2369		
42	TeCB-69/49	3.51e3	4.14e3	7.65e3	19.32	1.373	0.85	NO	5.344	0.678	0.951		3.22e4	1138	28.3	4.56e4	2369	19.3	bb
43	TeCB-48	1.01e3	1.40e3	2.41e3	19.67	1.398	0.72	NO	1.861	0.750	0.859		1.11e4	1138	9.8	1.37e4	2369	5.8	MM
44	TeCB-44/65/47	6.50e3	8.88e3	1.54e4	19.87	1.412	0.73	NO	11.398	0.719	0.896		4.83e4	1138	42.4	6.24e4	2369	26.3	bb
45	TeCB-59/62/75	5.04e2	5.96e2	1.10e3	20.28	1.441	0.85	NO	0.654	0.577	1.116		4.99e3	1138	4.4	5.57e3	2369	2.4	MM
46	TeCB-42	1.28e3	1.58e3	2.86e3	20.48	1.455	0.81	NO	2.589	0.878	0.734		1.31e4	1138	11.5	1.77e4	2369	7.5	MM
47	TeCB-41	4.63e2	5.62e2	1.03e3	20.96	1.490	0.82	NO	0.959	0.907	0.710		5.67e3	1138	5.0	7.62e3	2369	3.2	MM
48	TeCB-40/71	2.22e3	2.59e3	4.81e3	21.05	1.495	0.86	NO	3.654	0.736	0.875		2.10e4	1138	18.5	2.17e4	2369	9.2	MM
49	TeCB-64	2.85e3	3.82e3	6.67e3	21.33	1.516	0.75	NO	3.991	0.580	1.110		2.60e4	1138	22.8	3.86e4	2369	16.3	MM
50	TeCB-72									0.385	1.220			1248			1308		
51	TeCB-68									0.351	1.338			1248			1308		
52	TeCB-57									0.391	1.201			1248			1308		
53	TeCB-58									0.302	1.554			1248			1308		
54	TeCB-67	2.72e2	3.22e2	5.94e2	23.75	0.795	0.85	NO	0.284	0.339	1.386		2.81e3	1248	2.3	3.66e3	1308	2.8	MM
55	TeCB-63	3.61e2	2.61e2	6.22e2	24.06	0.805	1.38	YES	0.322	0.366	1.283		6.10e3	1248	4.9	3.07e3	1308	2.3	MM
56	TeCB-61/76/70/74	1.31e4	1.70e4	3.01e4	24.43	0.818	0.77	NO	15.671	0.368	1.275		8.72e4	1248	69.9	1.15e5	1308	88.2	bd
57	TeCB-66	5.03e3	7.33e3	1.24e4	24.86	0.832	0.69	NO	6.467	0.370	1.269		4.74e4	1248	37.9	5.99e4	1308	45.8	db
58	TeCB-55									0.395	1.189			1248			1308		
59	TeCB-56	2.30e3	3.12e3	5.42e3	25.68	0.860	0.74	NO	3.059	0.399	1.177		1.80e4	1248	14.4	2.70e4	1308	20.6	MM
60	TeCB-60	1.59e3	2.17e3	3.75e3	26.00	0.870	0.73	NO	2.064	0.389	1.208		1.41e4	1248	11.3	1.60e4	1308	12.2	MM
61	TeCB-80									0.357	1.316			1248			1308		
62	TeCB-79									0.361	1.300			1248			1308		
63	TeCB-78									0.418	1.124			1248			1308		
64	TeCB-81 WHO									0.479		0.977		1248			1308		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-3.qld

Last Altered: Thursday, November 29, 2012 12:02:23 Eastern Standard Time
Printed: Thursday, November 29, 2012 12:03:05 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	5.00e2	6.91e2	1.19e3	30.71	1.002	0.72	NO	0.718	0.470		0.926	4.08e3	1248	3.3	5.11e3	1308	3.9	MM
66	PeCB-104									0.653		0.994		776			1264		
67	PeCB-96									0.617	0.783			776			1264		
68	PeCB-103									1.096	0.913			1935			2292		
69	PeCB-94									1.151	0.869			1935			2292		
70	PeCB-95	8.36e3	4.98e3	1.33e4	23.35	1.177	1.68	NO	11.344	1.126	0.888		7.58e4	1935	39.2	4.52e4	2292	19.7	bb
71	PeCB-93/100									1.013	0.987			1935			2292		
72	PeCB-102/98									1.159	0.863			1935			2292		
73	PeCB-88/91	1.19e3	8.80e2	2.07e3	24.44	1.232	1.36	NO	1.794	1.146	0.873		1.06e4	1935	5.5	7.38e3	2292	3.2	MM
74	PeCB-84	2.33e3	1.51e3	3.84e3	24.66	1.243	1.54	NO	3.948	1.360	0.735		2.00e4	1935	10.3	1.39e4	2292	6.1	MM
75	PeCB-89									1.283	0.780			1935			2292		
76	PeCB-121									0.857	1.167			1935			2292		
77	PeCB-92	1.60e3	1.12e3	2.72e3	26.39	0.789	1.43	NO	2.576	1.253	0.798		1.32e4	1935	6.8	1.02e4	2292	4.4	MM
78	PeCB-113/90/101	1.03e4	6.44e3	1.68e4	27.12	0.810	1.61	NO	13.191	1.040	0.961		8.47e4	1935	43.7	5.15e4	2292	22.5	bb
79	PeCB-83	4.70e2	3.12e2	7.82e2	27.75	0.829	1.51	NO	0.826	1.399	0.715		6.65e3	1935	3.4	3.63e3	2292	1.6	MM
80	PeCB-99	3.68e3	2.63e3	6.31e3	27.90	0.833	1.40	NO	4.860	1.020	0.981		3.05e4	1935	15.7	2.15e4	2292	9.4	MM
81	PeCB-112									0.949	1.054			1935			2292		
82	PeCB-86/87/97/109/119/125	6.48e3	4.23e3	1.07e4	28.67	0.857	1.53	NO	8.251	1.019	0.981		3.40e4	1935	17.6	2.11e4	2292	9.2	MM
83	PeCB-117/116/85	1.29e3	9.35e2	2.23e3	29.53	0.882	1.38	NO	1.623	0.965	1.036		1.11e4	1935	5.7	6.79e3	2292	3.0	MM
84	PeCB-110/115	1.02e4	6.18e3	1.64e4	29.75	0.889	1.65	NO	11.302	0.914	1.094		8.40e4	1935	43.4	4.96e4	2292	21.7	MM
85	PeCB-82	5.09e2	4.38e2	9.47e2	30.16	0.901	1.16	YES	1.050	1.468	0.681		6.81e3	1935	3.5	4.24e3	2292	1.8	MM
86	PeCB-111									0.861	1.161			1935			2292		
87	PeCB-120									0.880	1.136			1935			2292		
88	PeCB-108/124									0.757	1.145			1447			2219		
89	PeCB-107									0.692	1.253			1447			2219		
90	PeCB-123 WHO									0.860		0.934		1447			2219		
91	PeCB-106									0.783	1.107			1447			2219		
92	PeCB-118 WHO	5.69e3	4.14e3	9.82e3	33.98	1.001	1.37	NO	6.839	0.806		0.966	4.65e4	1447	32.1	3.17e4	2219	14.3	bb
93	PeCB-122									0.815	1.064			1447			2219		
94	PeCB-114 WHO									0.905		0.947		1447			2219		
95	PeCB-105 WHO	1.85e3	1.29e3	3.14e3	35.65	1.001	1.43	NO	2.404	0.929		0.931	1.44e4	1447	9.9	1.28e4	2219	5.8	MM
96	PeCB-127									0.765	1.133			1447			2219		
97	PeCB-126 WHO									0.850		0.933		1447			2219		
98	HxCB-155									0.378		1.043		591			634		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-3.qld

Last Altered: Thursday, November 29, 2012 12:02:23 Eastern Standard Time
Printed: Thursday, November 29, 2012 12:03:05 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152									0.366	0.891			591			634		
100	HxCB-150									0.359	0.910			591			634		
101	HxCB-136	8.68e2	7.41e2	1.61e3	27.72	1.033	1.17	NO	1.385	0.374	0.873		6.52e3	591	11.0	6.71e3	634	10.6	MM
102	HxCB-145									0.367	0.888			591			634		
103	HxCB-148									0.480	0.633			591			634		
104	HxCB-151/135	1.33e3	9.64e2	2.29e3	31.04	1.156	1.38	NO	2.609	0.494	0.660		7.84e3	591	13.3	6.14e3	634	9.7	MM
105	HxCB-154									0.438	0.744			591			634		
106	HxCB-144	2.26e2	2.25e2	4.51e2	31.85	1.186	1.00	YES	0.518	0.499	0.654		1.94e3	591	3.3	3.40e3	634	5.4	MM
107	HxCB-147/149	3.22e3	2.68e3	5.91e3	32.35	1.205	1.20	NO	4.848	0.692	0.916		3.47e4	1229	28.2	2.26e4	1152	19.6	bb
108	HxCB-134	1.69e2	1.98e2	3.67e2	32.49	1.211	0.86	YES	0.371	0.853	0.743		1.85e3	1229	1.5	2.09e3	1152	1.8	MM
109	HxCB-143									0.771	0.823			1229			1152		
110	HxCB-139/140									0.645	0.983			1229			1152		
111	HxCB-131									0.772	0.821			1229			1152		
112	HxCB-142									0.822	0.772			1229			1152		
113	HxCB-132	1.24e3	1.02e3	2.26e3	34.10	1.270	1.22	NO	1.980	0.739	0.858		1.13e4	1229	9.2	7.20e3	1152	6.3	MM
114	HxCB-133									0.739	0.858			1229			1152		
115	HxCB-165									0.555	1.144			1229			1152		
116	HxCB-146	9.20e2	6.60e2	1.58e3	35.83	0.832	1.39	NO	1.129	0.603	1.052		7.23e3	1229	5.9	6.05e3	1152	5.3	MM
117	HxCB-161									0.544	1.165			1229			1152		
118	HxCB-153/168	5.55e3	4.54e3	1.01e4	36.74	0.853	1.22	NO	6.364	0.532	1.192		4.25e4	1229	34.5	3.70e4	1152	32.1	MM
119	HxCB-141	6.50e2	4.87e2	1.14e3	36.97	0.858	1.33	NO	0.974	0.723	0.877		8.02e3	1229	6.5	4.20e3	1152	3.6	MM
120	HxCB-130	2.53e2	1.82e2	4.36e2	37.57	0.872	1.39	NO	0.409	0.793	0.800		2.73e3	1229	2.2	2.00e3	1152	1.7	MM
121	HxCB-137									0.629	1.009			1229			1152		
122	HxCB-164									0.552	1.149			1229			1152		
123	HxCB-138/163/129	4.46e3	3.51e3	7.97e3	38.54	0.895	1.27	NO	5.763	0.610	1.040		3.24e4	1229	26.3	2.89e4	1152	25.1	bb
124	HxCB-160									0.542	1.171			1229			1152		
125	HxCB-158	5.56e2	4.91e2	1.05e3	39.14	0.908	1.13	NO	0.604	0.486	1.304		4.58e3	1229	3.7	4.72e3	1152	4.1	MM
126	HxCB-128/166	4.93e2	4.13e2	9.06e2	40.38	0.937	1.19	NO	0.624	0.581	1.091		4.99e3	1229	4.1	3.10e3	1152	2.7	MM
127	HxCB-159									0.280	1.117			648			527		
128	HxCB-162									0.260	1.206			648			527		
129	HxCB-167 WHO	1.89e2	1.71e2	3.59e2	43.13	1.001	1.10	NO	0.245	0.255		0.954	2.43e3	648	3.8	2.94e3	527	5.6	MM
130	HxCB-156/157 WHO	4.16e2	3.48e2	7.64e2	44.84	1.001	1.19	NO	0.506	0.326		0.959	2.86e3	648	4.4	3.43e3	527	6.5	MM
131	HxCB-169 WHO									0.374		0.932		648			527		
132	HpCB-188									0.543		0.962		677			819		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-3.qld

Last Altered: Thursday, November 29, 2012 12:02:23 Eastern Standard Time
Printed: Thursday, November 29, 2012 12:03:05 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179	1.47e2	1.46e2	2.93e2	35.22	1.015	1.00	NO	0.265	0.457	0.948		1.27e3	677	1.9	2.00e3	819	2.4	MM
134	HpCB-184									0.421	1.029			677			819		
135	HpCB-176									0.464	0.932			677			819		
136	HpCB-186									0.447	0.968			677			819		
137	HpCB-178	2.16e2	1.79e2	3.95e2	39.24	1.130	1.21	NO	0.497	0.635	0.681		2.16e3	677	3.2	1.82e3	819	2.2	MM
138	HpCB-175									0.591	0.732			677			819		
139	HpCB-187	8.57e2	8.84e2	1.74e3	40.57	1.169	0.97	NO	1.808	0.524	0.827		6.27e3	677	9.3	6.32e3	819	7.7	MM
140	HpCB-182									0.599	0.723			677			819		
141	HpCB-183/185	6.06e2	5.47e2	1.15e3	41.52	1.196	1.11	NO	0.901	0.560	1.099		5.60e3	1034	5.4	6.06e3	1095	5.5	MM
142	HpCB-174	2.73e2	3.44e2	6.16e2	41.80	1.204	0.79	YES	0.539	0.627	0.982		1.93e3	1034	1.9	2.53e3	1095	2.3	MM
143	HpCB-177									0.660	0.932			1034			1095		
144	HpCB-181									0.562	1.096			1034			1095		
145	HpCB-173/171									0.644	0.955			1034			1095		
146	HpCB-172	1.76e2	1.89e2	3.64e2	46.02	0.854	0.93	NO	0.332	0.653	0.942		2.02e3	1034	1.9	3.02e3	1095	2.8	MM
147	HpCB-192									0.470	1.310			1034			1095		
148	HpCB-193/180	2.14e3	2.17e3	4.31e3	47.04	0.873	0.98	NO	2.942	0.490	1.257		1.49e4	1034	14.4	1.40e4	1095	12.8	MM
149	HpCB-191									0.458	1.342			1034			1095		
150	HpCB-170	6.48e2	6.02e2	1.25e3	49.00	0.909	1.08	NO	1.082	0.621	0.992		5.07e3	1034	4.9	5.43e3	1095	5.0	MM
151	HpCB-190									0.465	1.323			1034			1095		
152	HpCB-189 WHO									0.406		0.943		899			652		
153	OcCB-202									0.337		0.986		427			551		
154	OcCB-201									0.316	0.927			427			551		
155	OcCB-204									0.315	0.931			427			551		
156	OcCB-197/200									0.304	0.964			427			551		
157	OcCB-198/199	3.25e2	3.33e2	6.58e2	50.13	1.174	0.98	NO	0.863	0.401	0.730		3.07e3	427	7.2	3.16e3	551	5.7	MM
158	OcCB-196	1.52e2	1.42e2	2.94e2	51.24	0.883	1.07	YES	0.381	0.396	0.739		1.59e3	427	3.7	1.11e3	551	2.0	MM
159	OcCB-203	1.69e2	1.56e2	3.25e2	51.50	0.887	1.09	YES	0.379	0.357	0.821		1.70e3	427	4.0	1.72e3	551	3.1	MM
160	OcCB-195									0.399	0.953			646			625		
161	OcCB-194	3.60e2	4.96e2	8.56e2	57.35	0.988	0.73	YES	0.765	0.355	1.071		3.59e3	646	5.6	4.40e3	625	7.0	MM
162	OcCB-205									0.327		1.039		646			625		
163	NoCB-208									0.608		1.013		908			849		
164	NoCB-207									0.584	1.240			908			849		
165	NoCB-206									0.853		1.048		908			849		
166	DeCB-209	2.29e2	1.81e2	4.10e2	63.38	0.999	1.27	NO	0.504	0.330		1.138	2.58e3	420	6.2	1.89e3	341	5.5	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

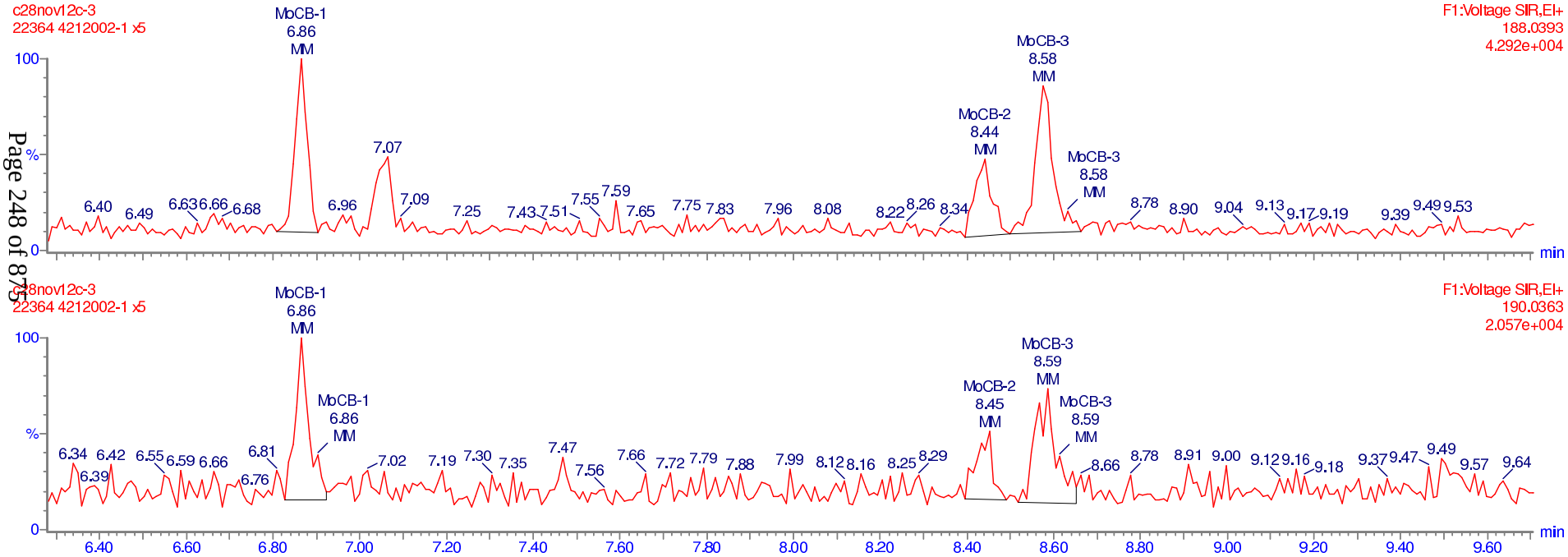
Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-3.qld

Last Altered: Thursday, November 29, 2012 12:02:23 Eastern Standard Time
Printed: Thursday, November 29, 2012 12:03:05 Eastern Standard Time

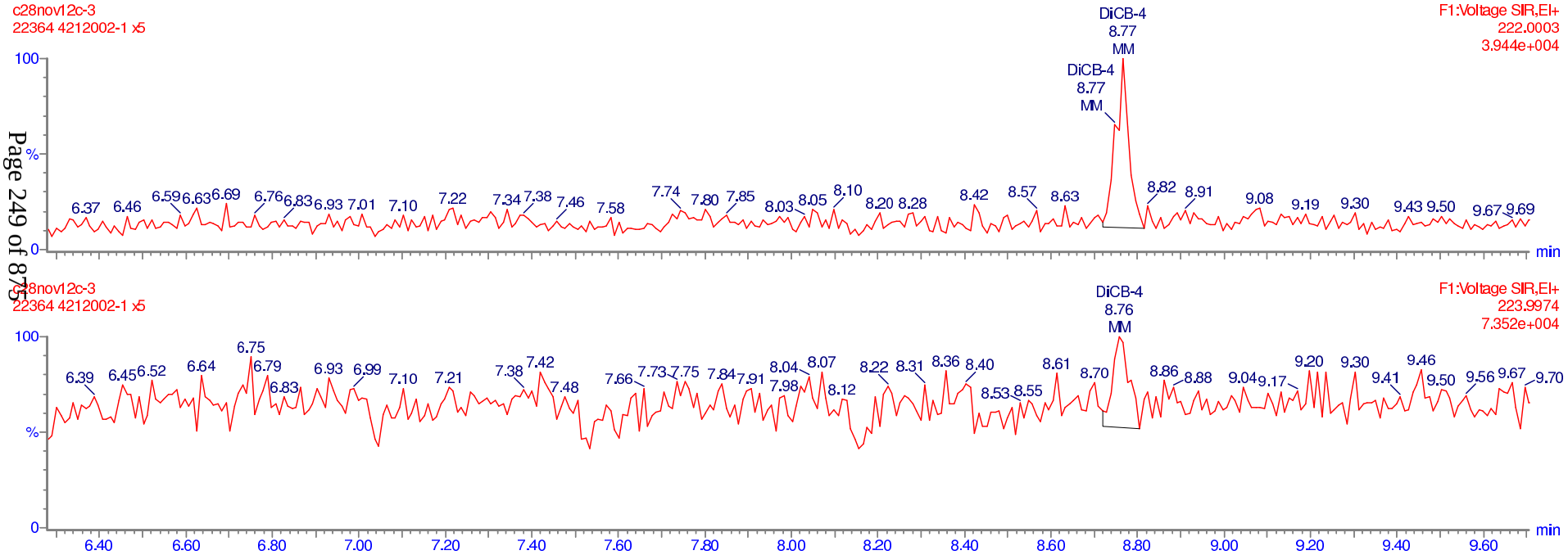
Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	1.27e5	3.72e4	1.64e5	6.86	0.663	3.42	NO	66.993	2.102		1.086	3.55e6	4763	746.3	1.02e6	31518	32.5	bb
168	MoCB-3L	1.43e5	5.27e4	1.95e5	8.57	0.829	2.71	NO	82.878	2.187		1.044	3.25e6	4763	682.0	1.04e6	31518	32.9	bb
169	DiCB-4L	5.09e4	3.12e4	8.21e4	8.75	0.846	1.63	NO	68.687	0.758		0.529	1.12e6	4648	240.7	7.15e5	1726	414.4	bb
170	DiCB-15L	1.32e5	8.30e4	2.15e5	13.79	1.334	1.59	NO	98.635	0.485		0.964	1.67e6	5107	327.9	1.08e6	2324	464.5	bb
171	TrCB-19L	4.95e4	4.41e4	9.35e4	11.30	1.093	1.12	NO	79.474	3.440		0.521	7.64e5	16593	46.0	6.77e5	11888	57.0	bb
172	TrCB-37L	1.16e5	1.08e5	2.23e5	21.25	1.134	1.07	NO	126.681	3.985		1.723	1.03e6	16802	61.1	9.41e5	11582	81.2	bb
173	TeCB-54L	4.22e4	5.32e4	9.53e4	14.07	0.751	0.79	NO	75.911	0.594		1.227	5.27e5	1972	267.0	6.55e5	1042	628.7	bb
174	TeCB-81L	7.81e4	9.93e4	1.77e5	29.88	1.595	0.79	NO	145.488	0.747		1.191	6.01e5	1960	306.7	7.65e5	1719	445.1	bb
175	TeCB-77L	7.80e4	1.01e5	1.79e5	30.64	1.635	0.77	NO	145.706	0.741		1.201	6.39e5	1960	326.2	7.74e5	1719	450.4	bb
176	PeCB-104L	5.13e4	3.02e4	8.15e4	19.83	0.732	1.70	NO	70.738	0.330		1.237	4.95e5	630	784.7	2.80e5	702	398.5	bb
177	PeCB-123L	9.03e4	5.85e4	1.49e5	33.47	1.235	1.54	NO	125.074	0.566		1.278	6.92e5	1164	594.5	4.63e5	1201	385.3	bb
178	PeCB-118L	9.21e4	5.66e4	1.49e5	33.95	1.253	1.63	NO	121.662	0.551		1.313	7.29e5	1164	626.4	4.56e5	1201	379.9	bb
179	PeCB-114L	8.88e4	5.40e4	1.43e5	34.69	1.280	1.65	NO	120.770	0.570		1.270	6.65e5	1164	571.3	4.10e5	1201	341.5	bb
180	PeCB-105L	8.63e4	5.40e4	1.40e5	35.62	1.314	1.60	NO	122.552	0.589		1.229	6.52e5	1164	560.1	4.30e5	1201	358.3	bb
181	PeCB-126L	9.41e4	5.81e4	1.52e5	40.18	1.482	1.62	NO	156.773	0.694		1.043	7.15e5	1164	614.3	4.39e5	1201	365.5	bb
182	HxCB-155L	5.52e4	4.26e4	9.79e4	26.84	0.697	1.29	NO	66.529	0.196		1.434	4.39e5	418	1049.2	3.58e5	444	807.6	bb
183	HxCB-167L	8.65e4	6.72e4	1.54e5	43.08	1.119	1.29	NO	119.110	0.525		1.258	6.80e5	1179	576.5	5.10e5	847	601.8	bb
184	HxCB-156L/157L	1.75e5	1.40e5	3.15e5	44.81	1.164	1.25	NO	249.554	0.537		1.230	1.04e6	1179	884.5	8.49e5	847	1002.5	bb
185	HxCB-169L	6.87e4	5.43e4	1.23e5	49.94	1.297	1.27	NO	114.739	0.632		1.045	4.71e5	1179	399.3	3.85e5	847	454.5	bb
186	HpCB-188L	5.00e4	4.61e4	9.61e4	34.71	0.606	1.08	NO	55.288	0.276		1.718	3.72e5	767	485.4	3.65e5	694	526.1	bb
187	HpCB-189L	7.02e4	6.68e4	1.37e5	53.90	0.941	1.05	NO	103.294	0.767		1.311	5.18e5	1955	265.2	4.79e5	1140	420.2	bb
188	OcCB-202L	4.32e4	4.86e4	9.17e4	42.69	0.745	0.89	NO	65.798	0.191		1.378	3.46e5	375	923.4	3.75e5	435	861.8	bb
189	OcCB-205L	5.61e4	6.13e4	1.17e5	58.05	1.013	0.91	NO	88.181	0.387		1.316	4.46e5	853	523.6	4.77e5	716	666.8	bb
190	NoCB-208L	4.30e4	5.48e4	9.78e4	53.15	0.928	0.78	NO	83.305	0.342		1.161	3.13e5	571	549.4	4.09e5	650	629.0	bb
191	NoCB-206L	2.72e4	3.48e4	6.20e4	60.87	1.063	0.78	NO	69.980	0.453		0.876	2.16e5	571	377.9	2.84e5	650	437.0	bb
192	DeCB-209L	3.95e4	3.20e4	7.15e4	63.42	1.107	1.23	NO	73.913	0.253		0.956	2.80e5	379	738.3	2.34e5	365	641.2	bb
193	TrCB-28L CU	8.80e4	7.89e4	1.67e5	16.79	0.896	1.12	NO	100.909	4.264		1.616	9.33e5	16593	56.2	8.49e5	11888	71.4	bb
194	PeCB-111L CU	6.78e4	4.14e4	1.09e5	30.75	1.135	1.64	NO	98.723	0.339		1.188	5.39e5	621	867.7	3.44e5	694	495.2	bb
195	HpCB-178L CU	3.53e4	3.30e4	6.83e4	39.20	1.018	1.07	NO	87.185	0.623		0.764	2.79e5	767	363.7	2.57e5	694	369.9	bb
196	DiCB-9L IS	1.39e5	8.69e4	2.26e5	10.34	0.269	1.60	NO	64.462	0.709		3.416	2.44e6	5107	478.6	1.58e6	2324	681.1	bb
197	TeCB-52L IS	4.53e4	5.70e4	1.02e5	18.74	0.487	0.80	NO	69.195	0.713		1.442	4.58e5	2115	216.4	5.81e5	1043	556.7	bb
198	PeCB-101L IS	5.83e4	3.48e4	9.31e4	27.10	0.704	1.68	NO	78.433	0.370		1.157	5.11e5	621	823.9	2.83e5	694	408.4	bb
199	HxCB-138L IS	5.85e4	4.41e4	1.03e5	38.49	1.000	1.33	NO	100.000	0.593		1.000	4.38e5	987	443.7	3.27e5	835	391.9	bb
200	OcCB-194 IS	4.81e4	5.31e4	1.01e5	57.28	1.488	0.91	NO	127.246	0.659		0.775	3.66e5	853	428.8	3.90e5	716	545.2	bb

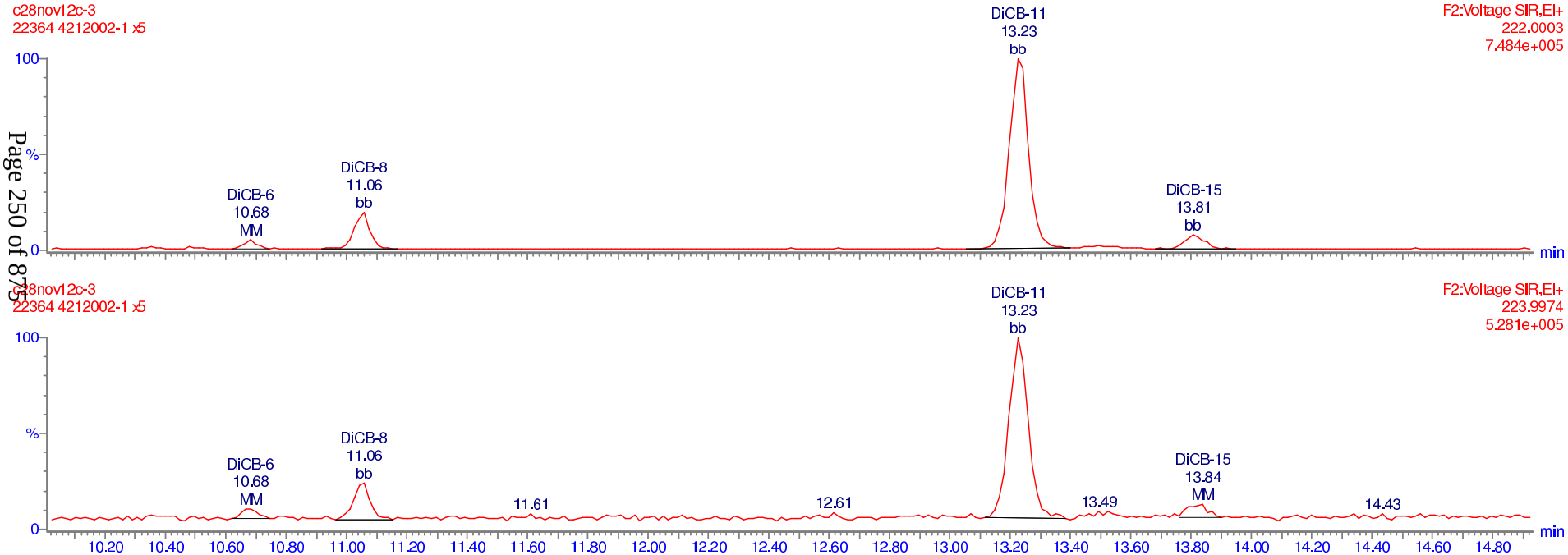
MANUAL INTEGRATION
METHOD 1668



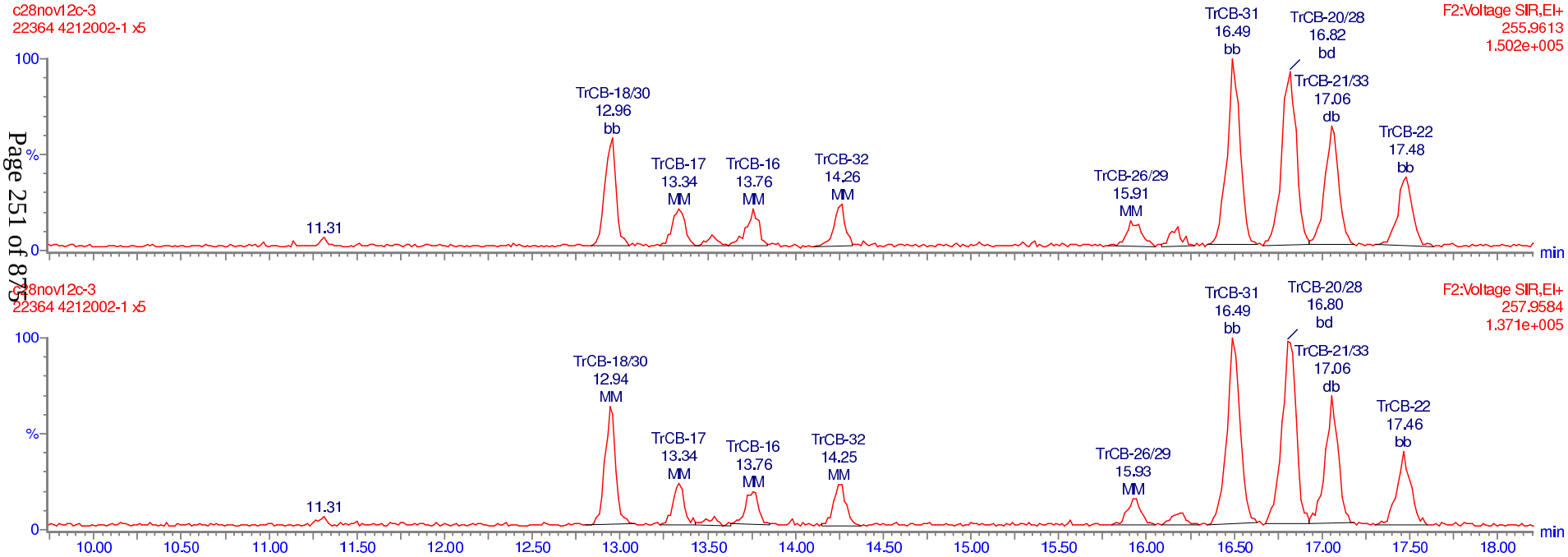
MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
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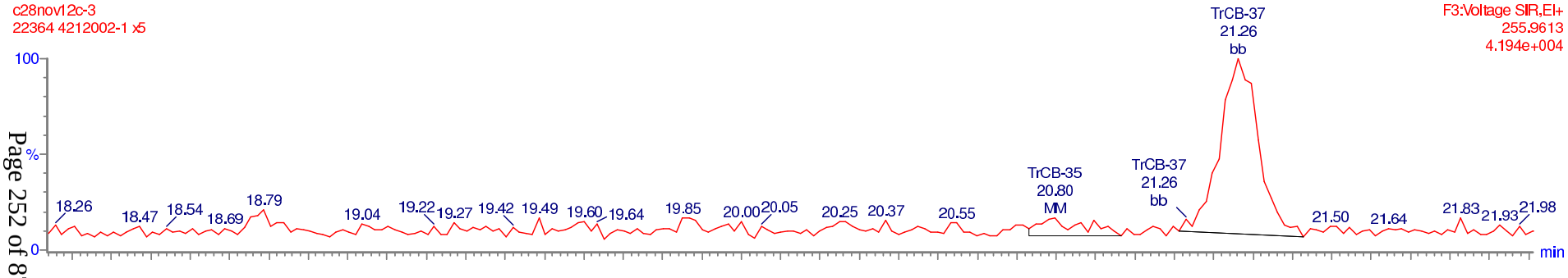

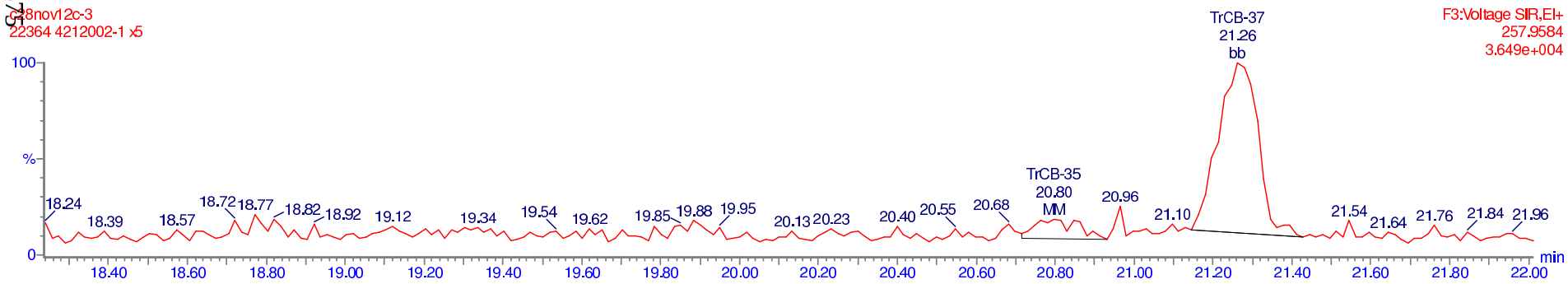

MANUAL INTEGRATION
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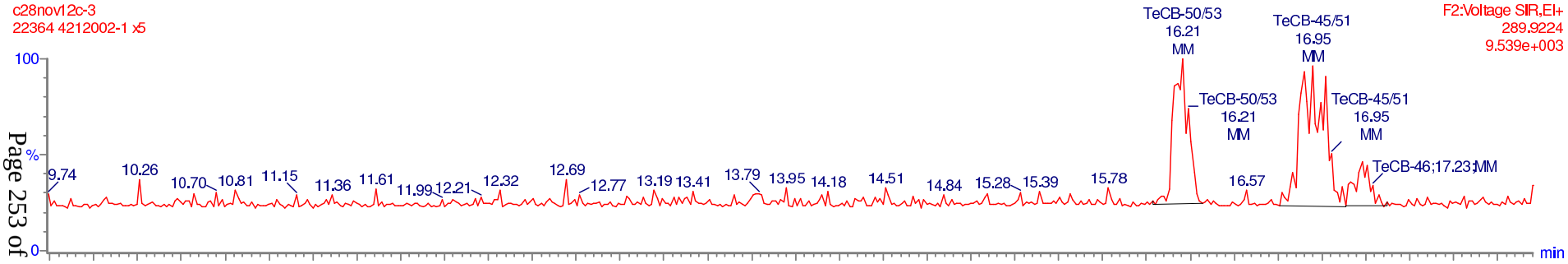

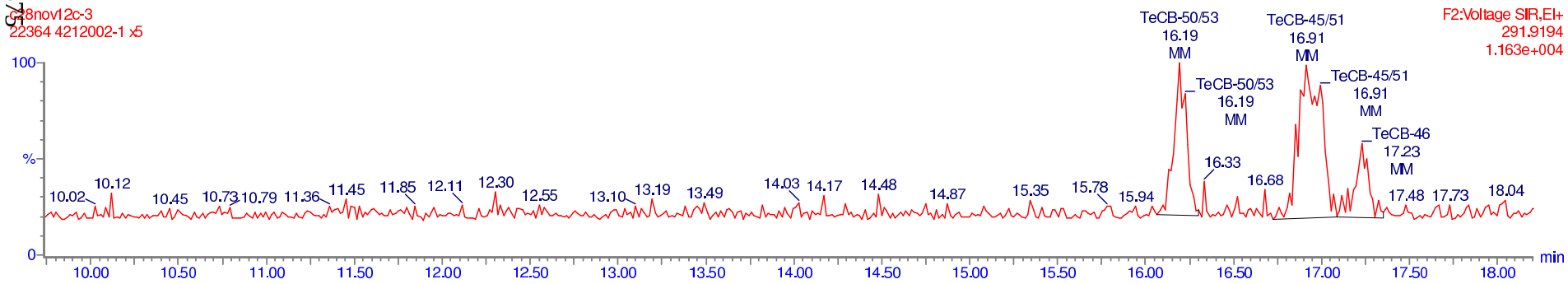

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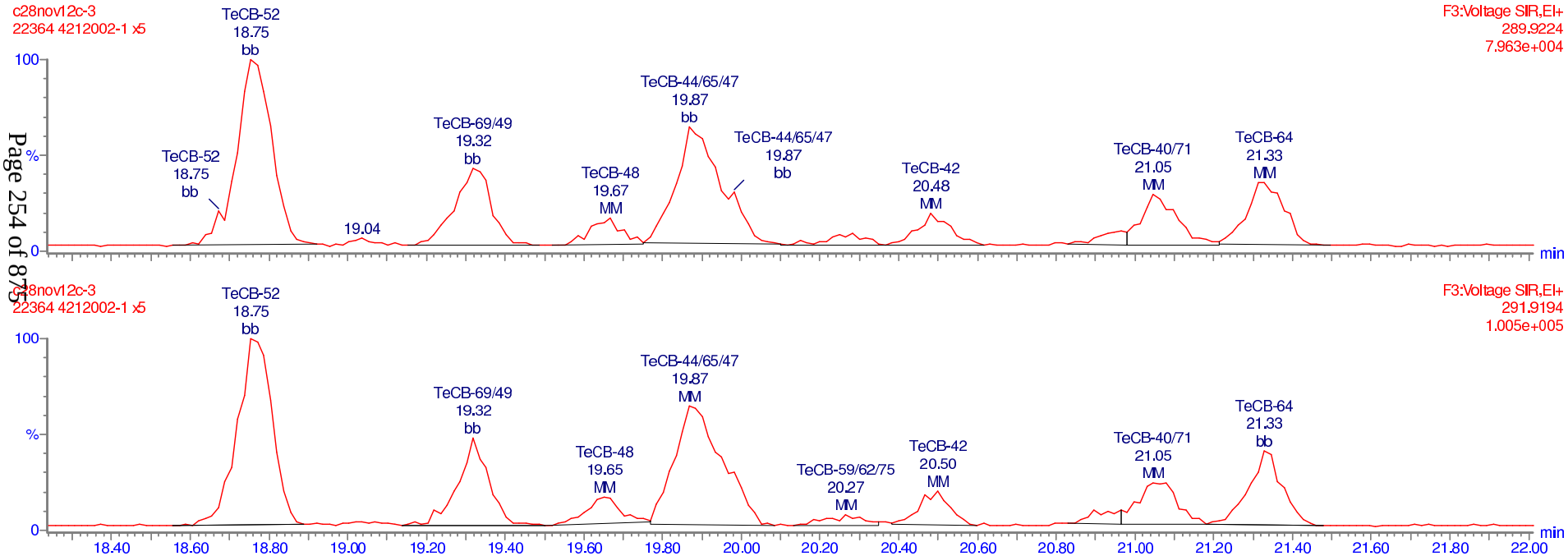
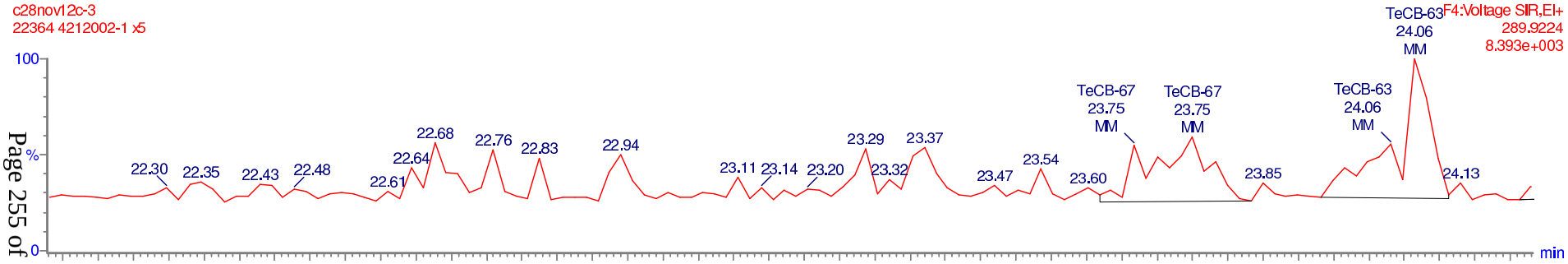
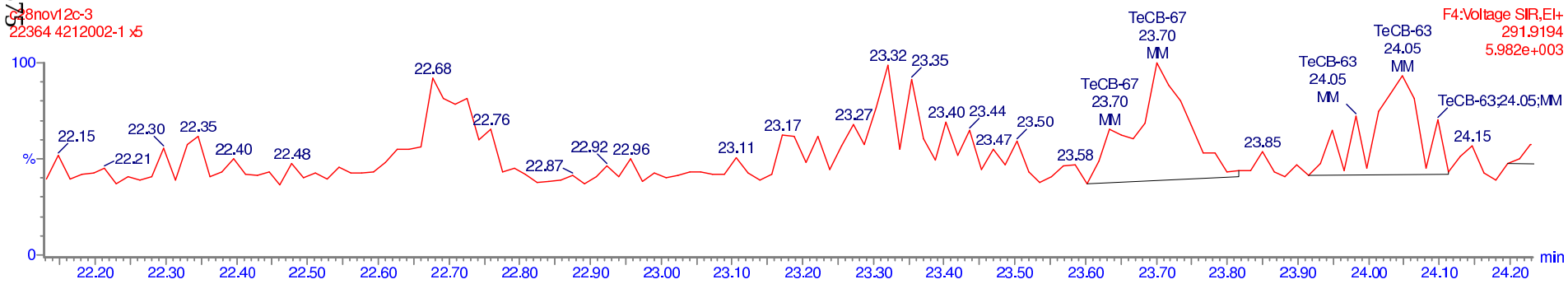
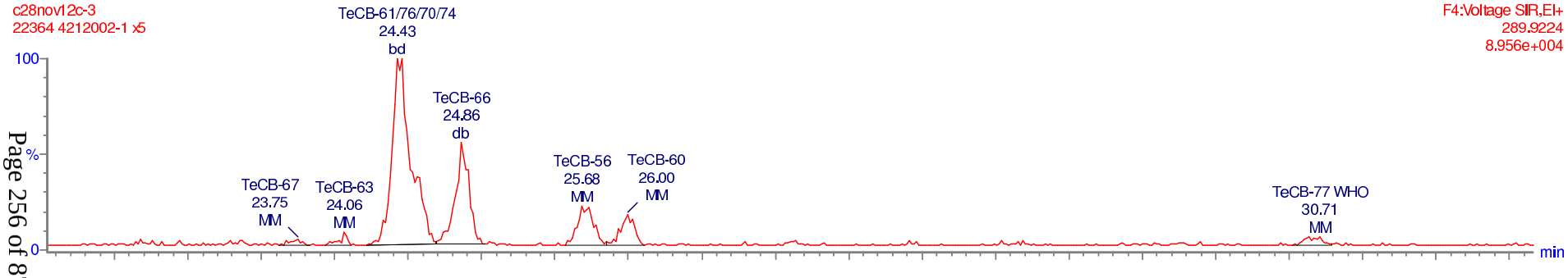


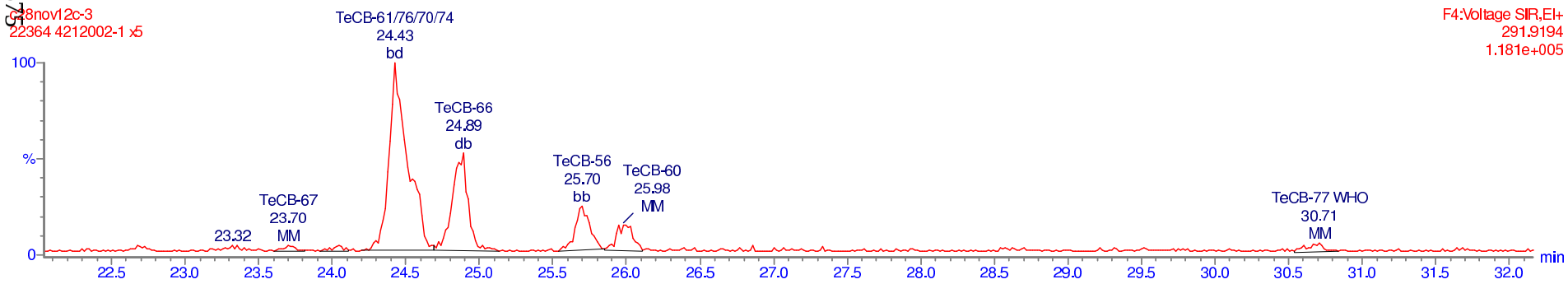
MANUAL INTEGRATION
METHOD 1668





MANUAL INTEGRATION
METHOD 1668





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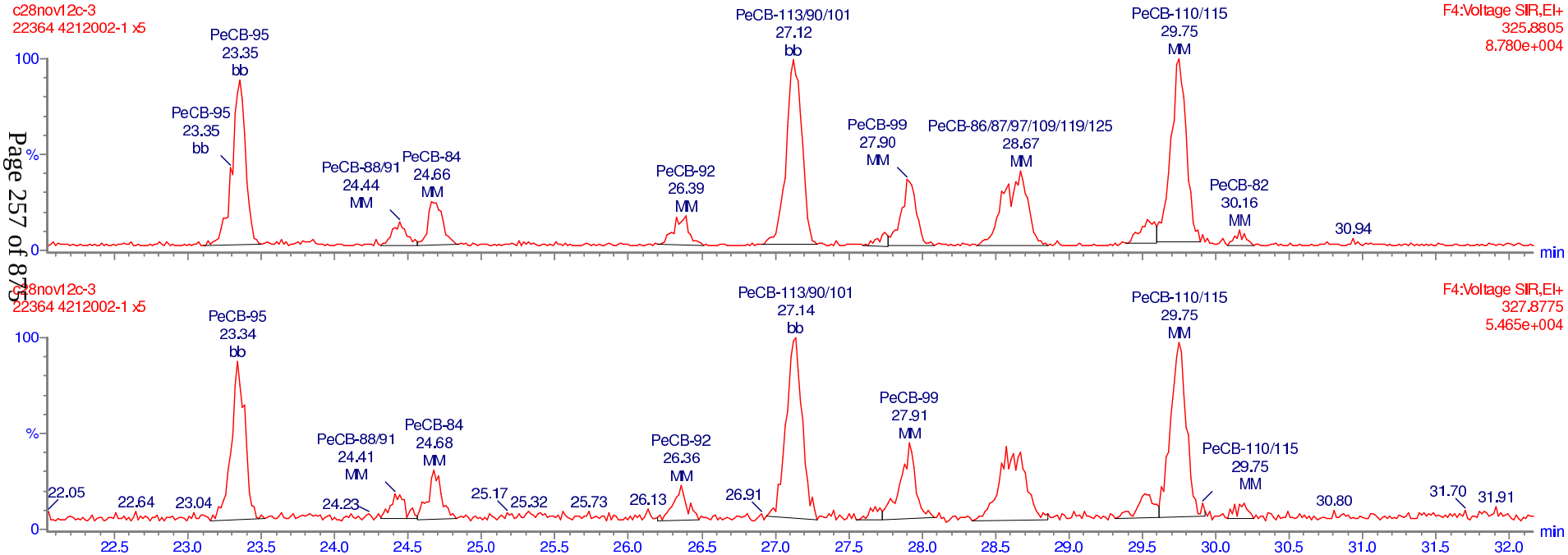
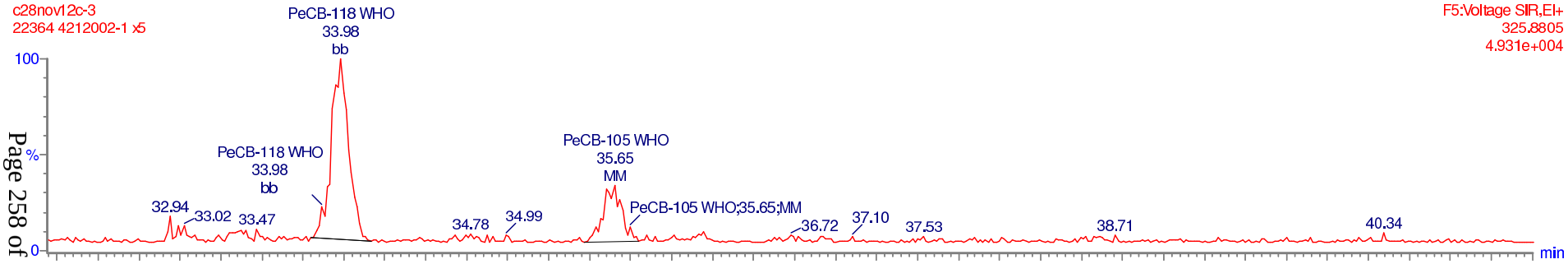
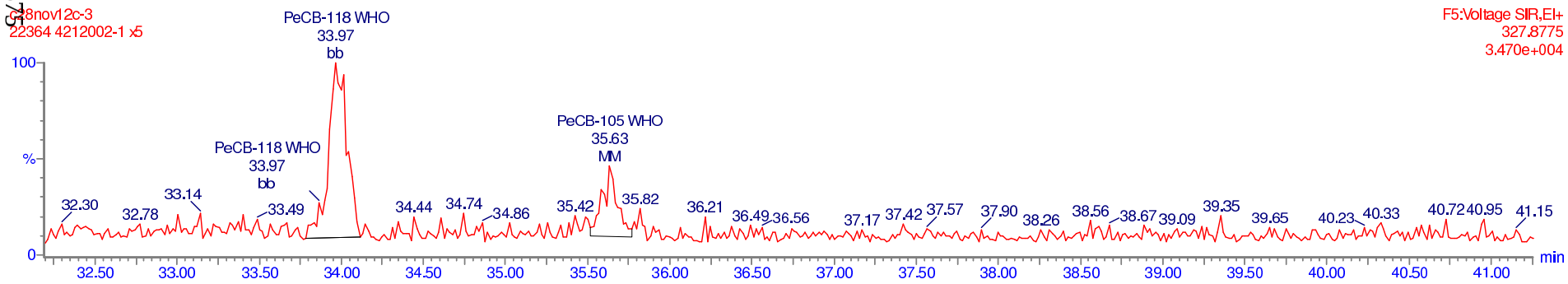
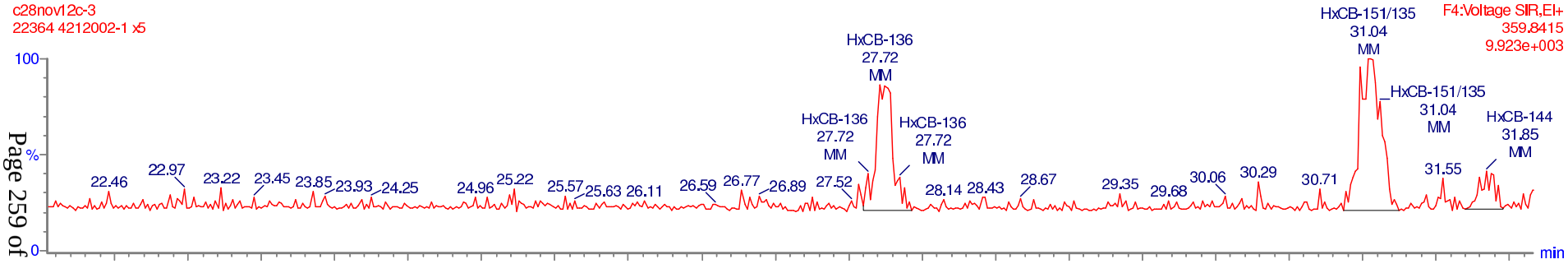


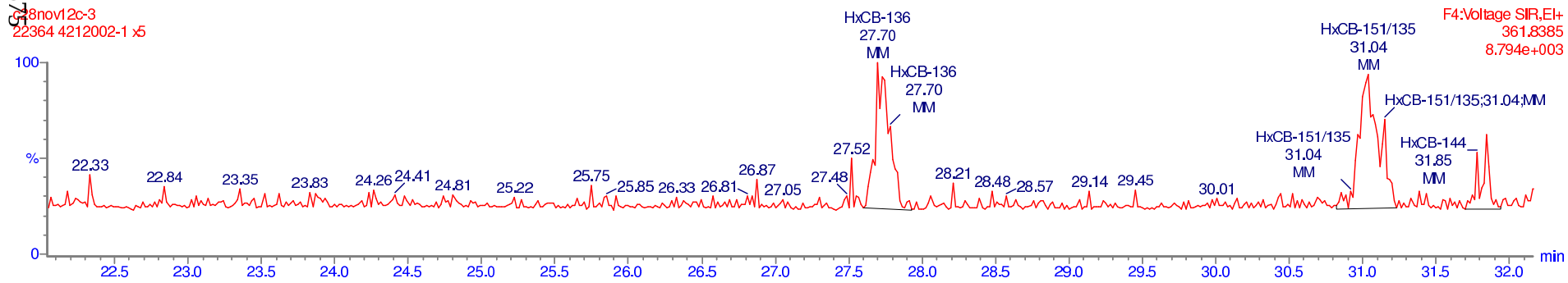
MANUAL INTEGRATION
METHOD 1668



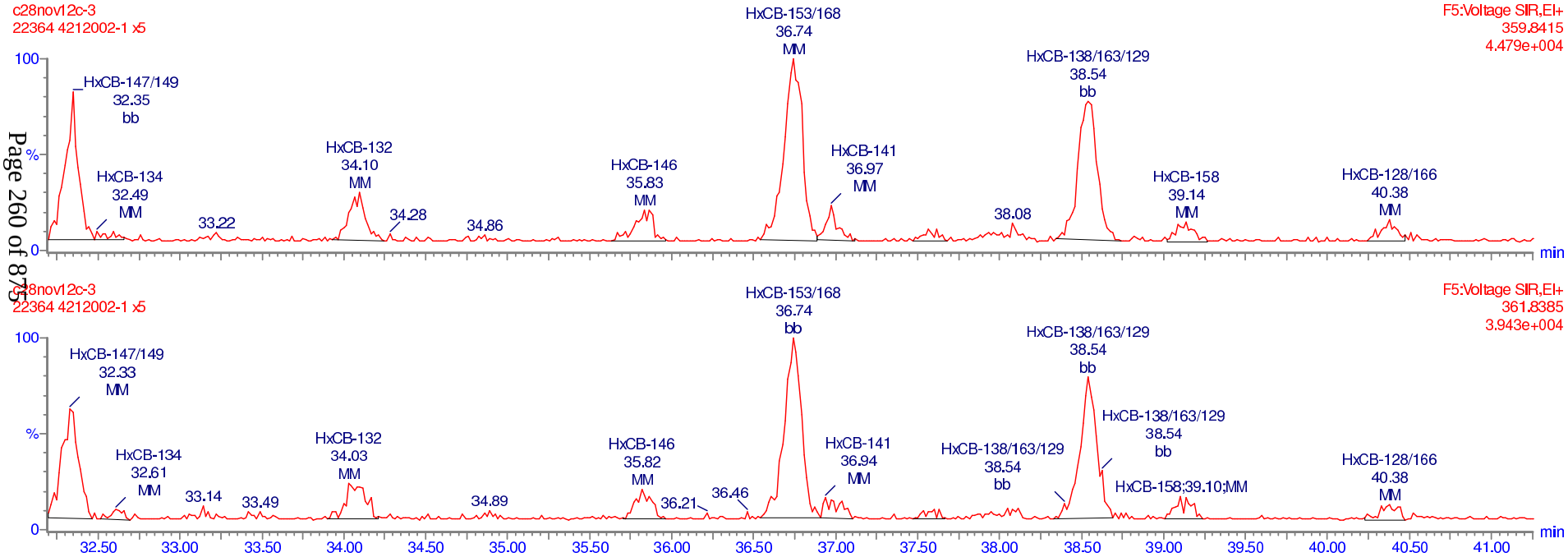


MANUAL INTEGRATION
METHOD 1668

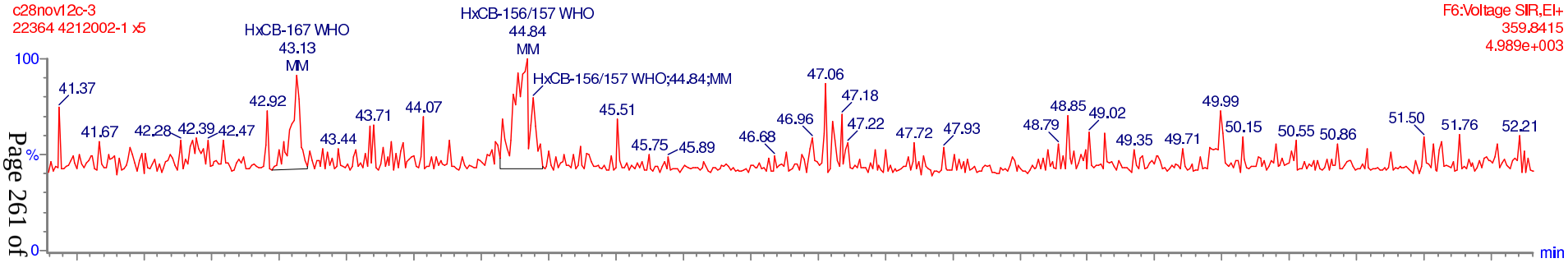


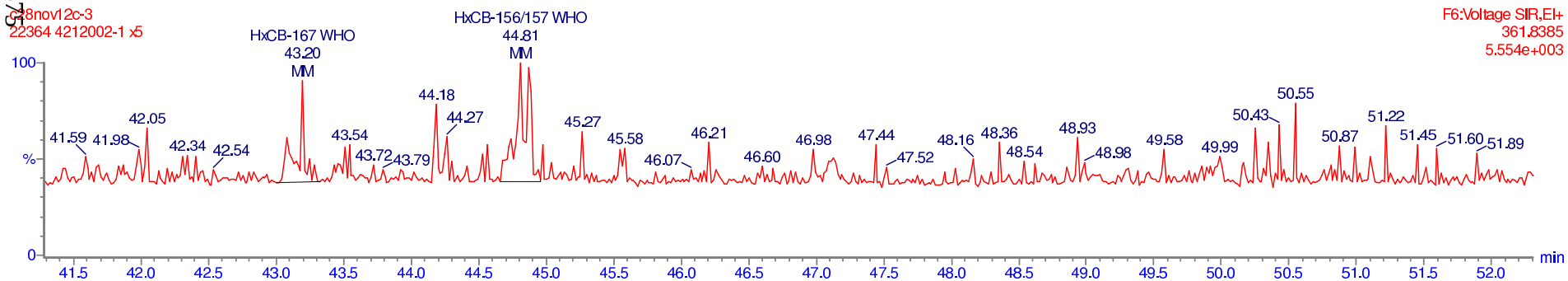


MANUAL INTEGRATION
METHOD 1668

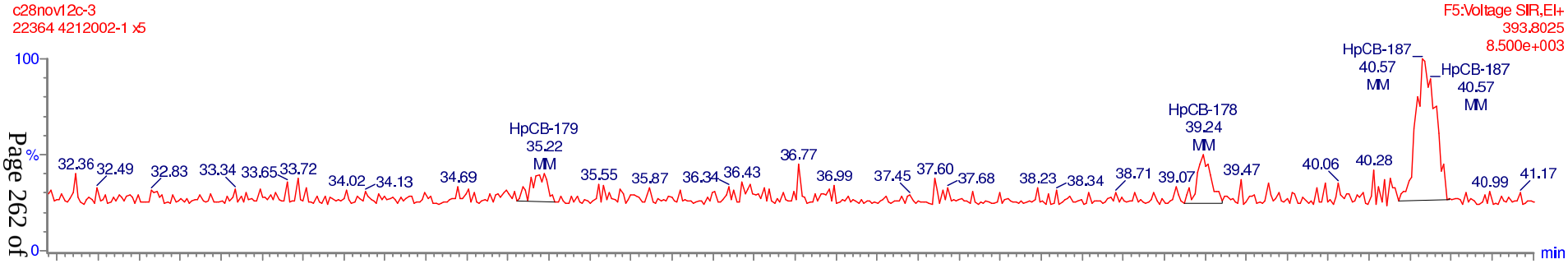


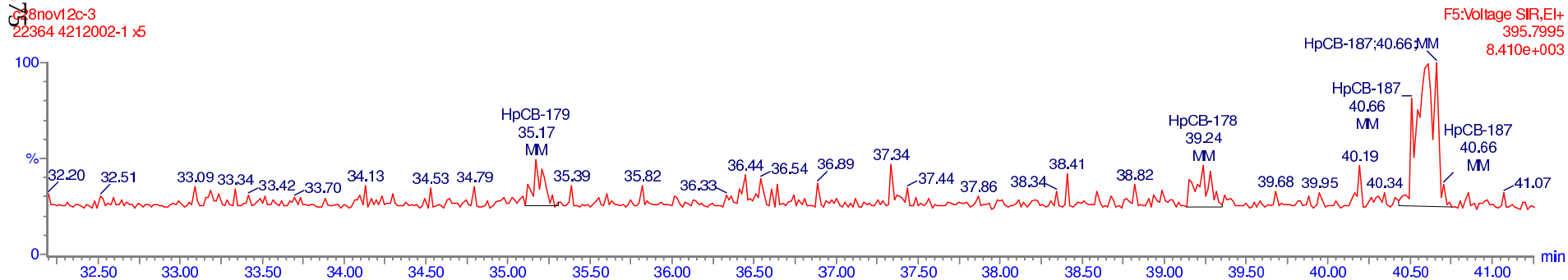
MANUAL INTEGRATION
METHOD 1668



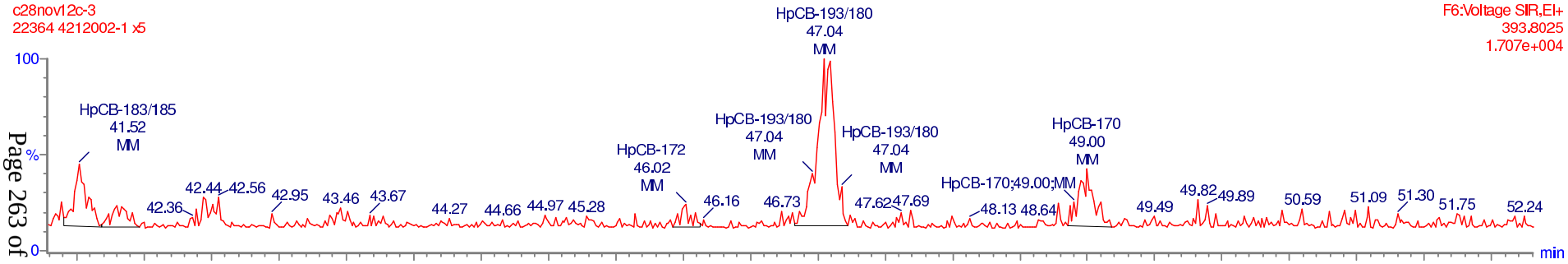


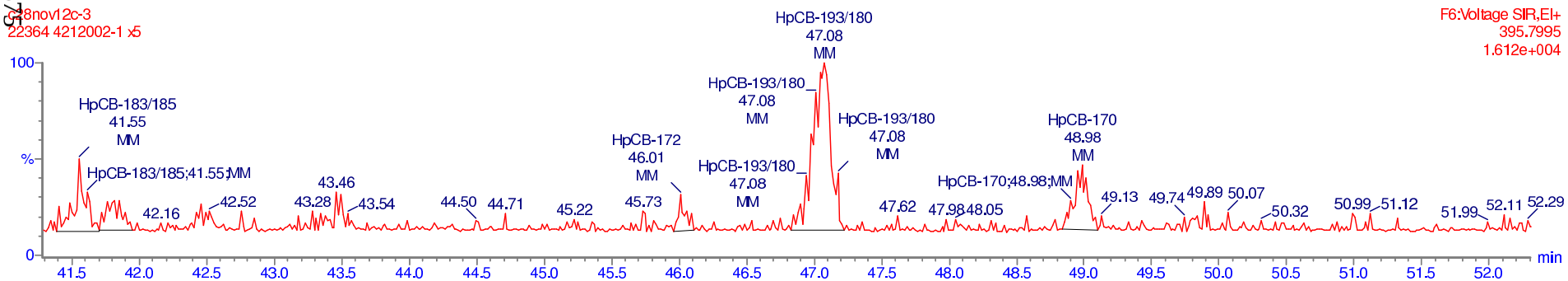
MANUAL INTEGRATION
METHOD 1668



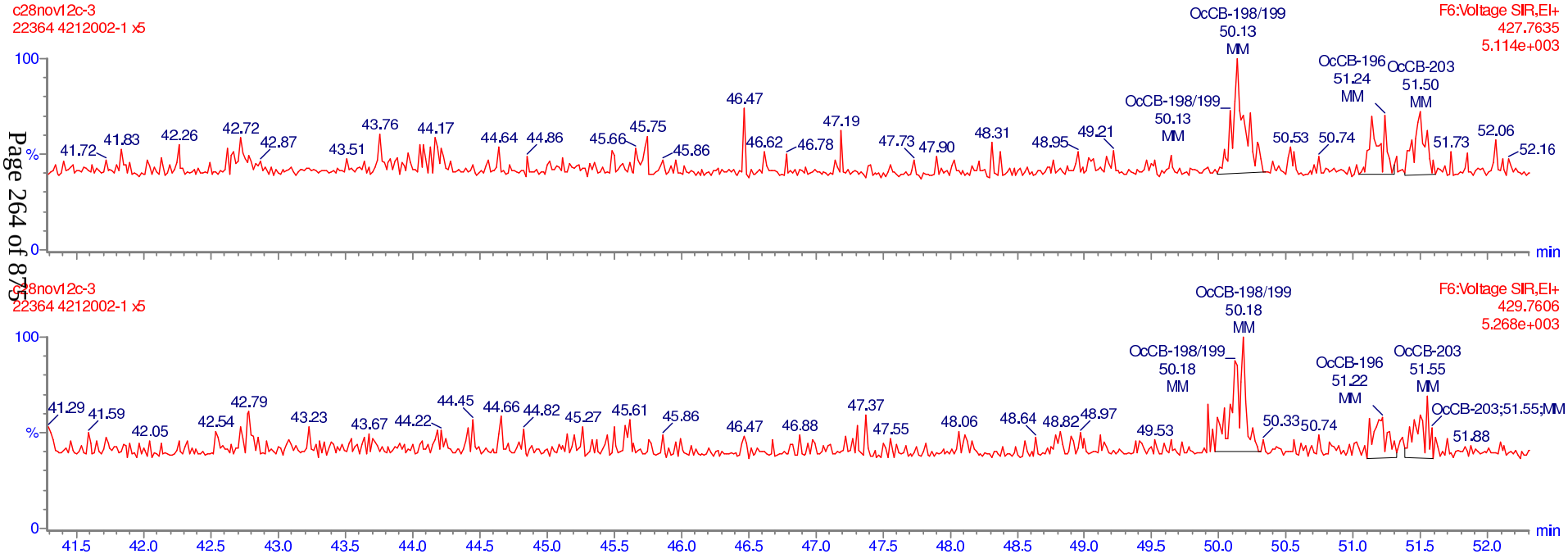


MANUAL INTEGRATION
METHOD 1668





MANUAL INTEGRATION
METHOD 1668



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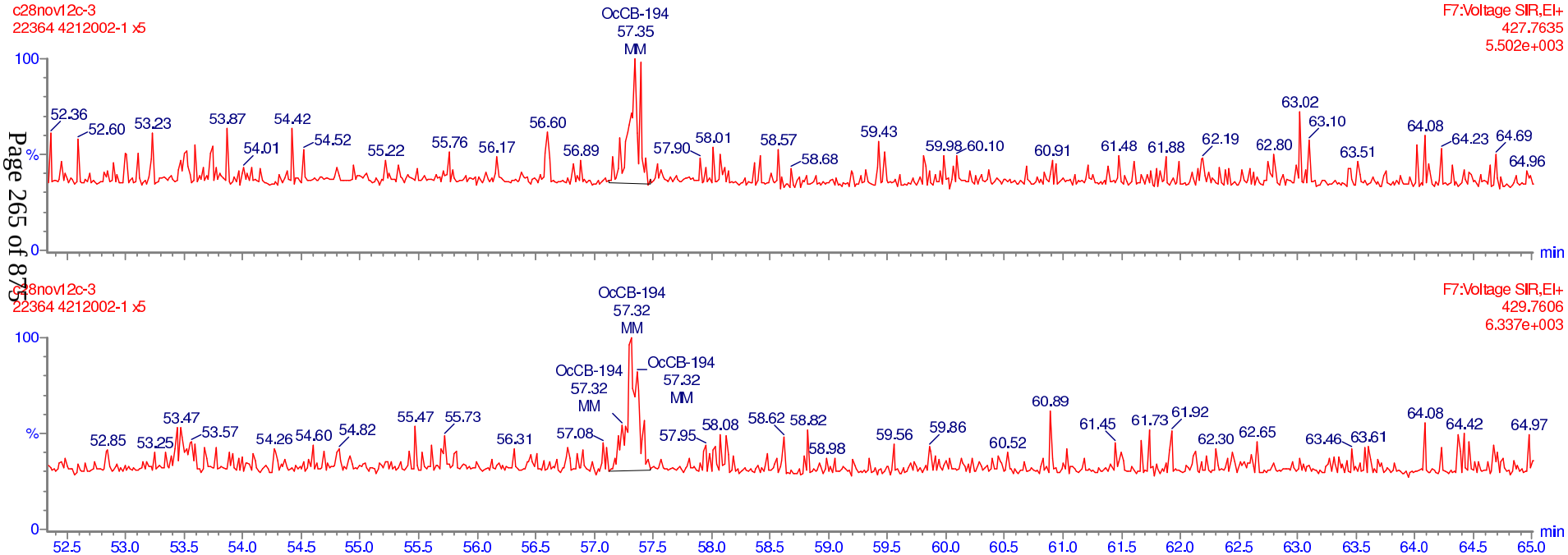
METHOD 1668



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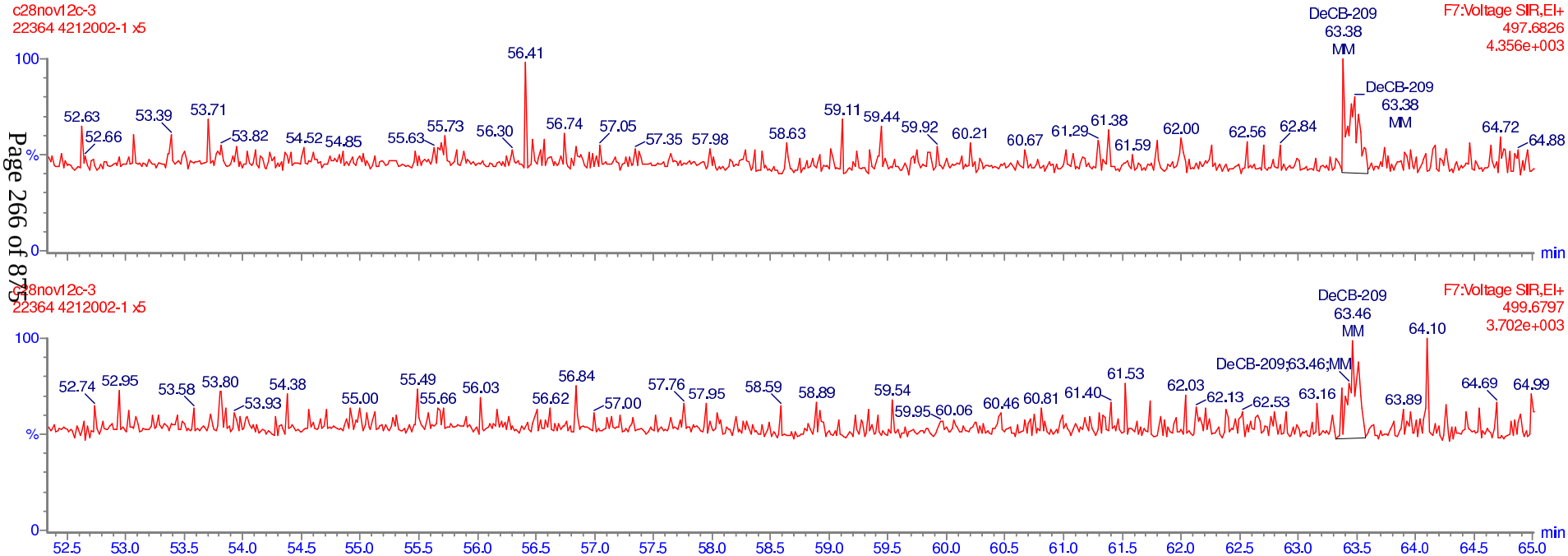
METHOD 1668



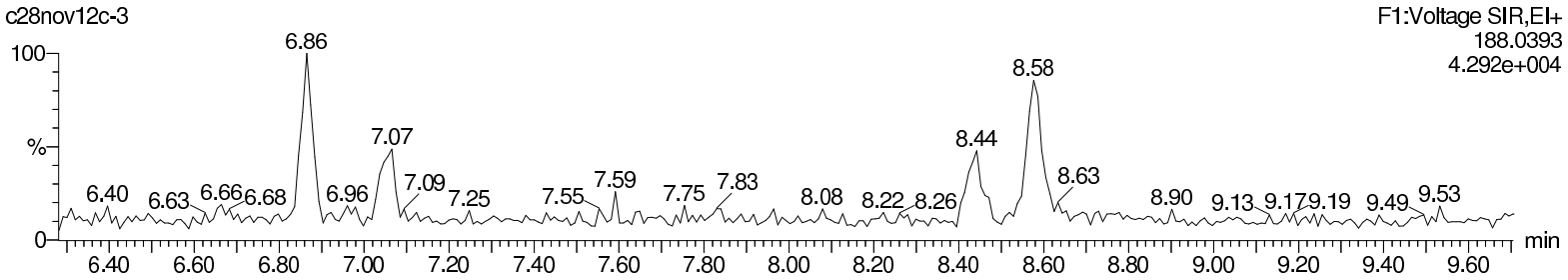
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

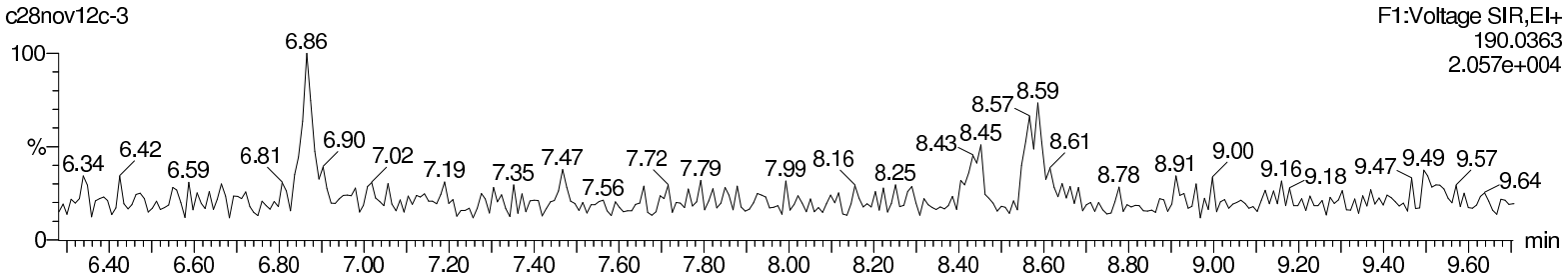
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

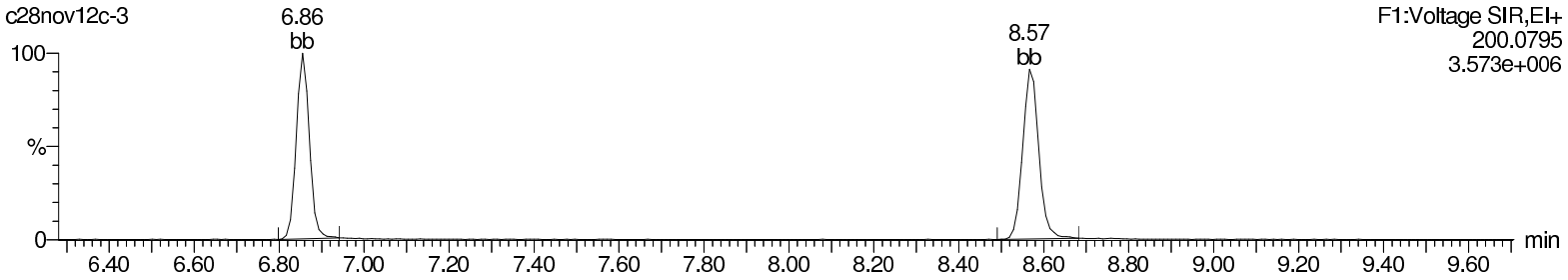
MoCB-1



MoCB-1



MoCB-1L



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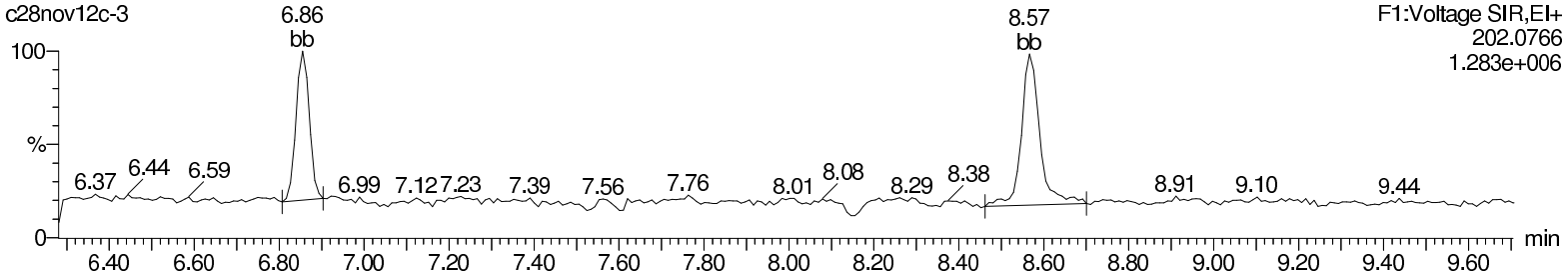
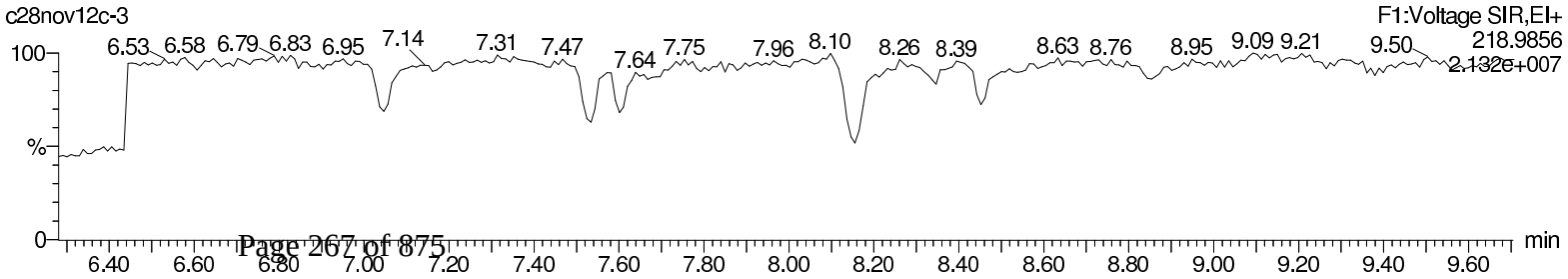


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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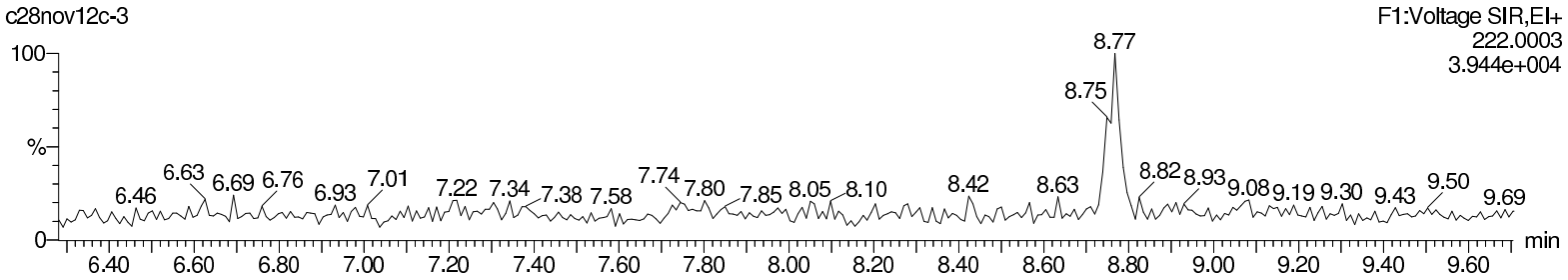
DiCB-4



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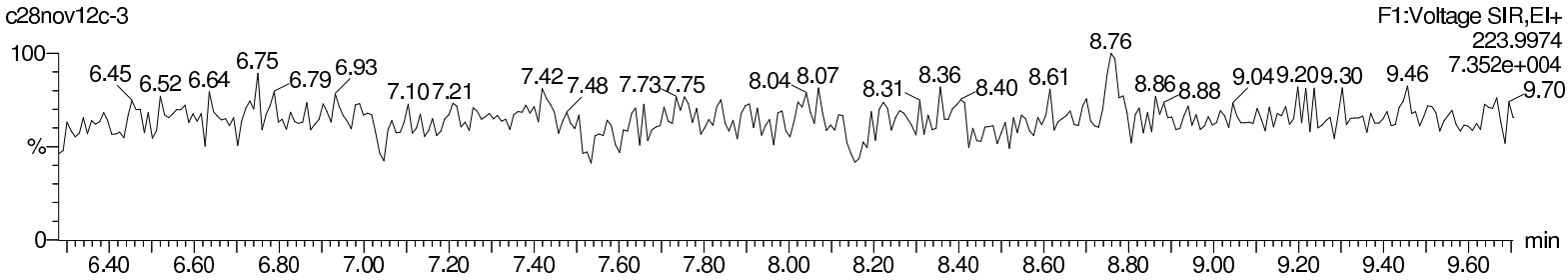

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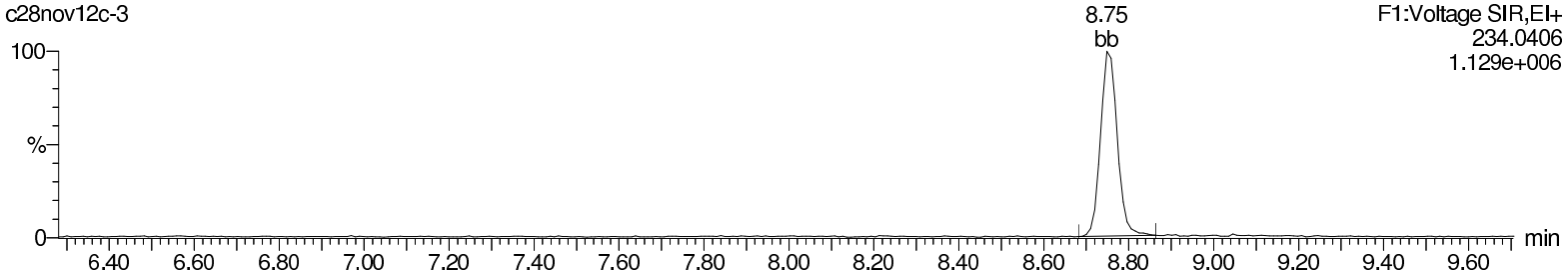

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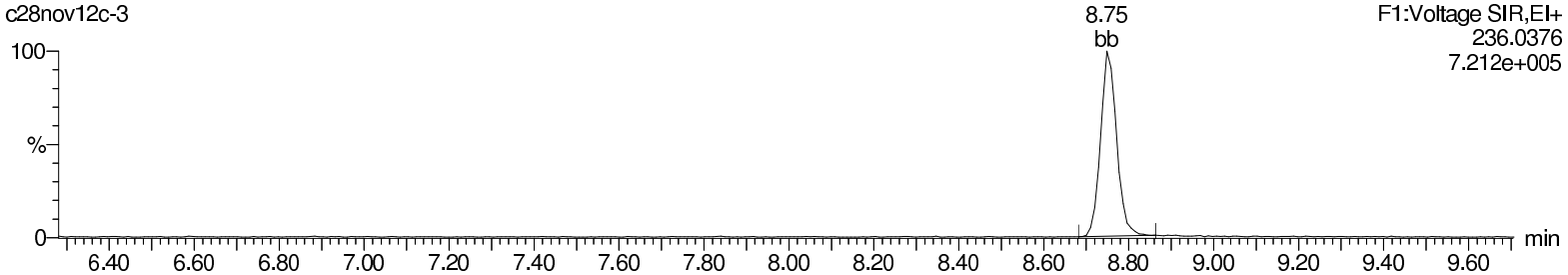
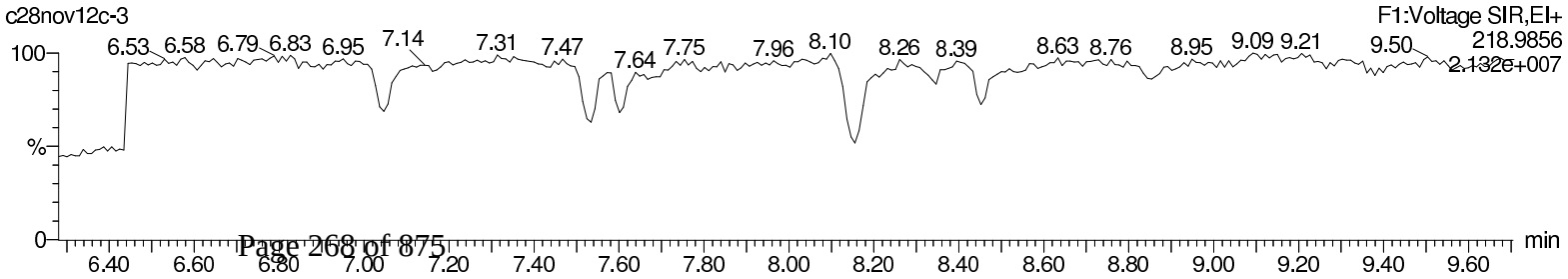


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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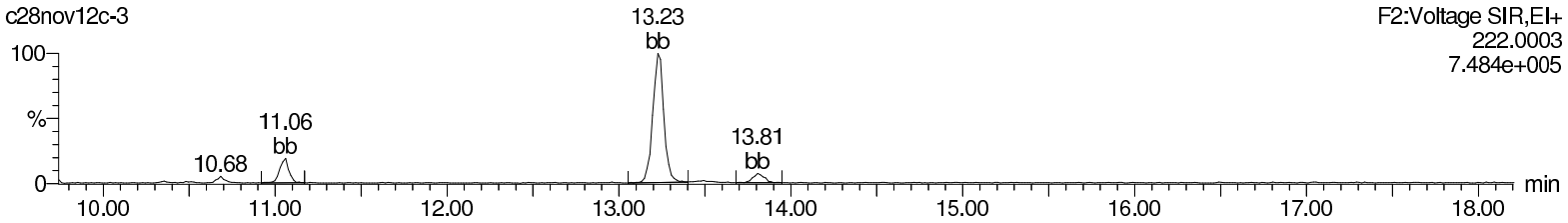
Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

DiCB-15



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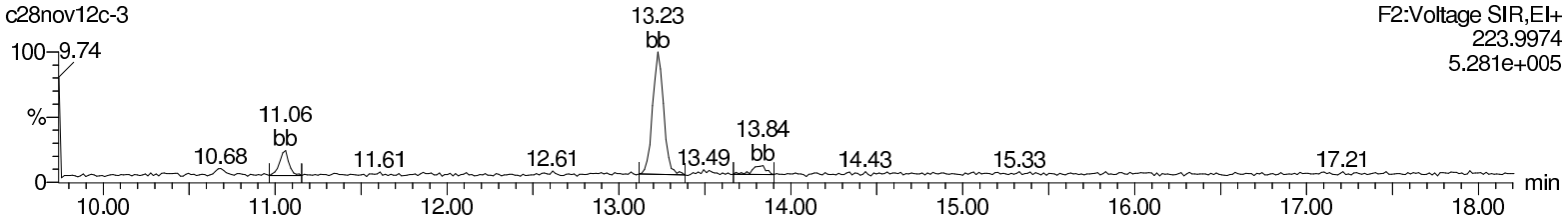

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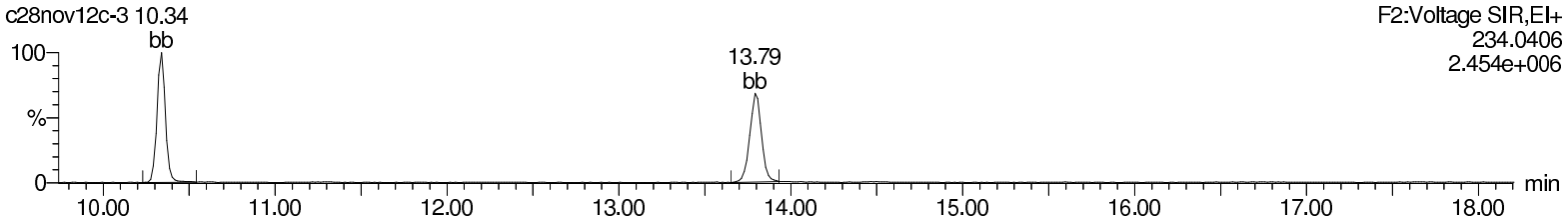

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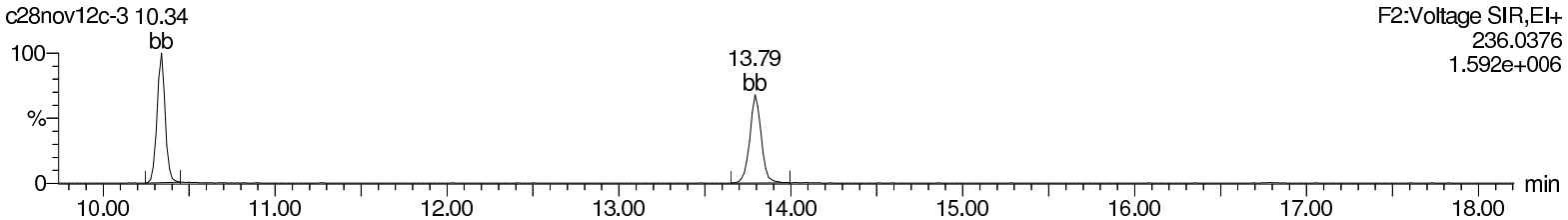
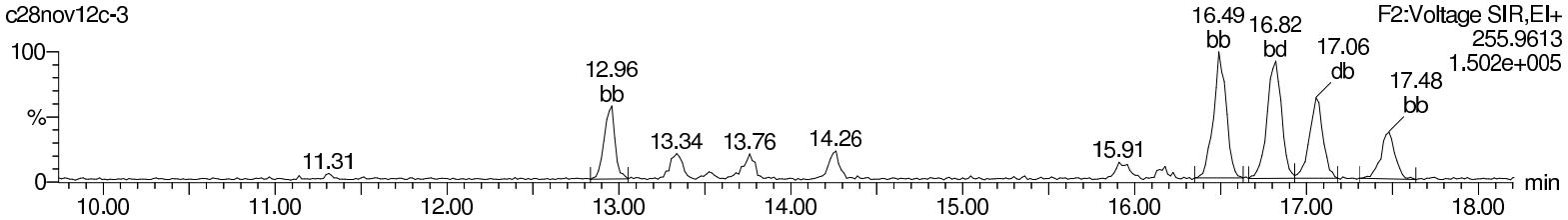


DiCB 35 IC F2



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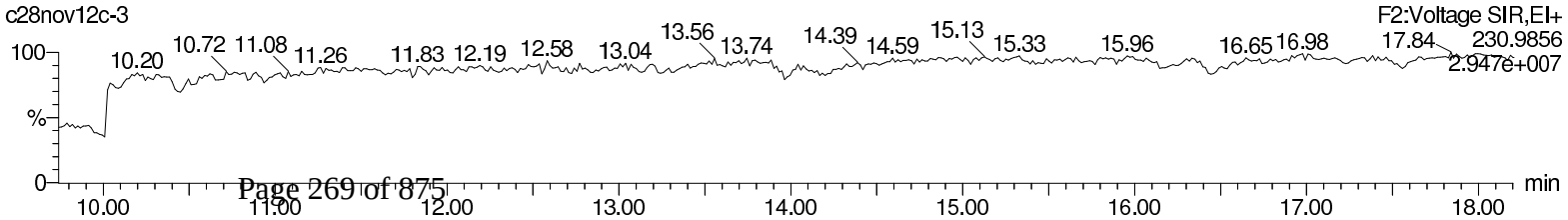


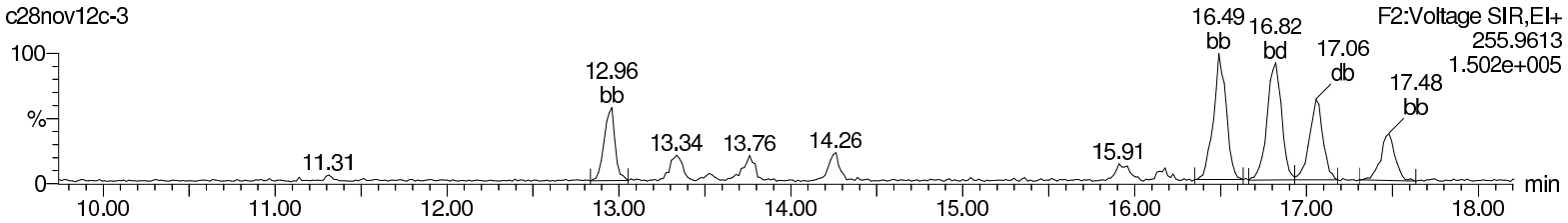
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TrCB-19



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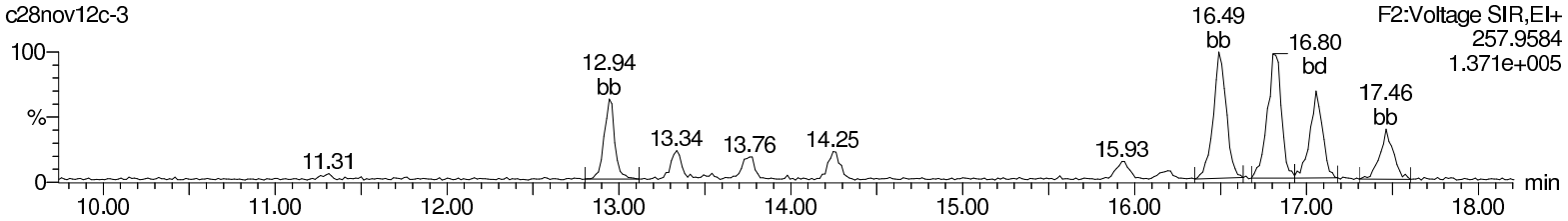

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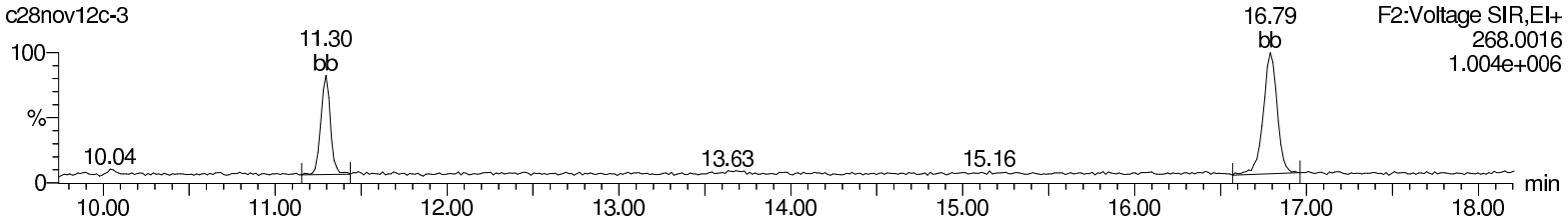

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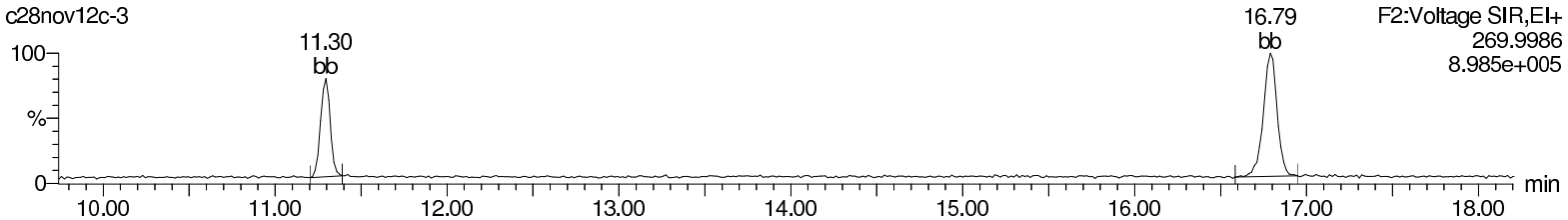
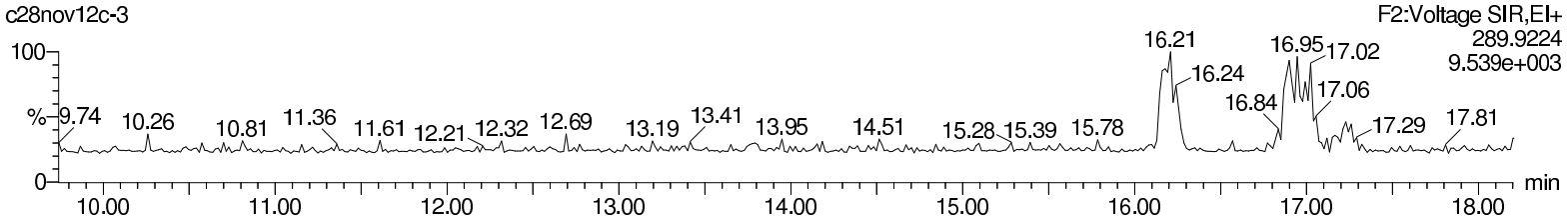
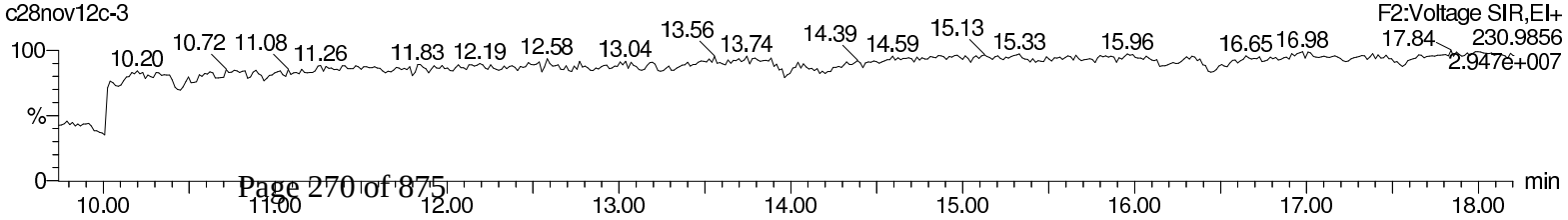


TrCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

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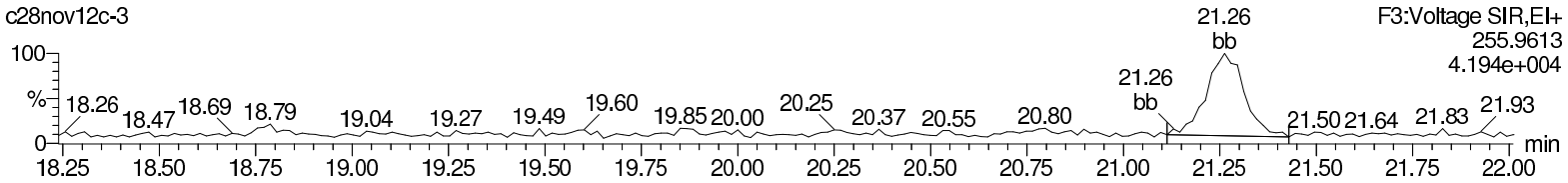

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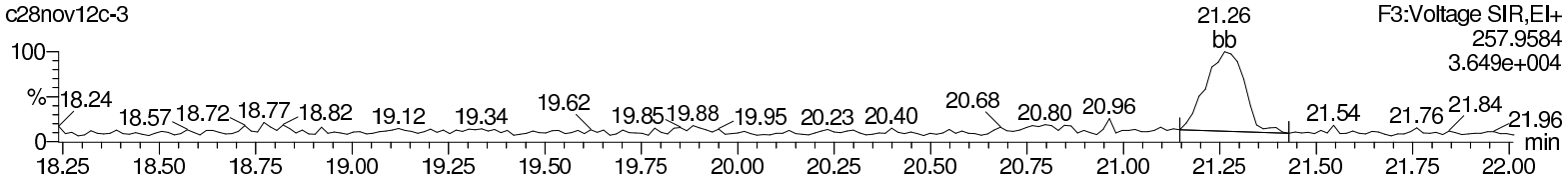

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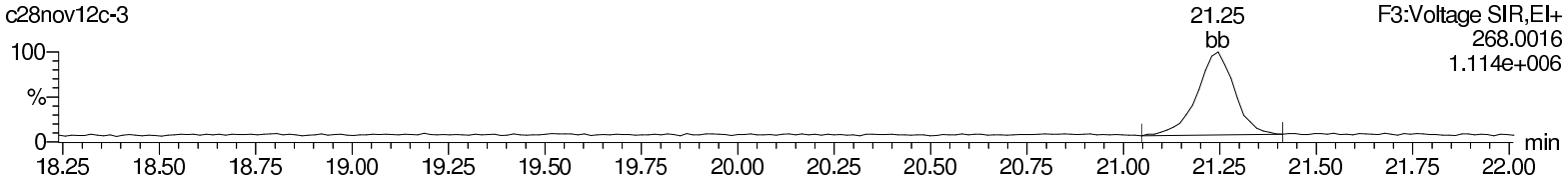

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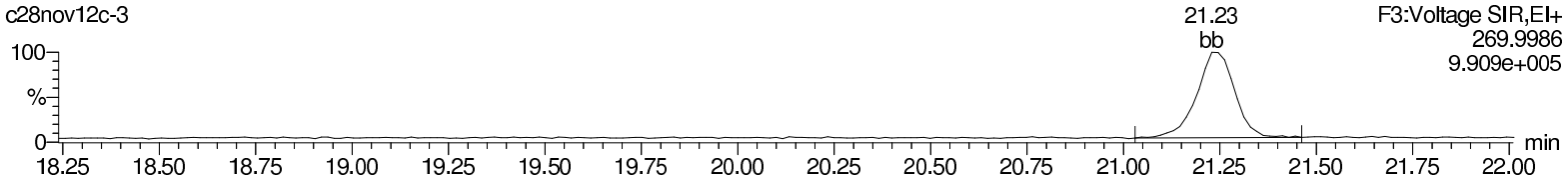

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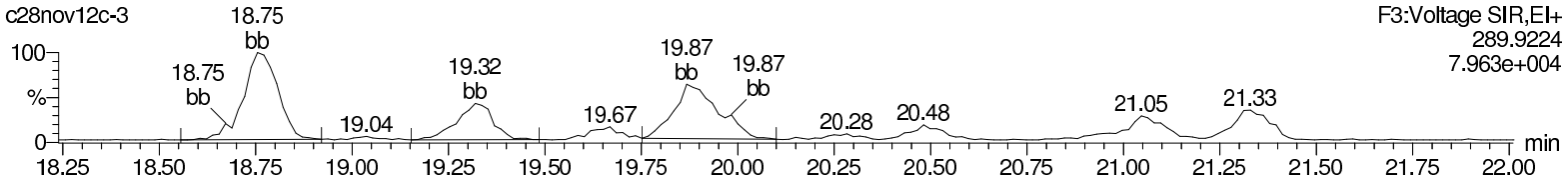

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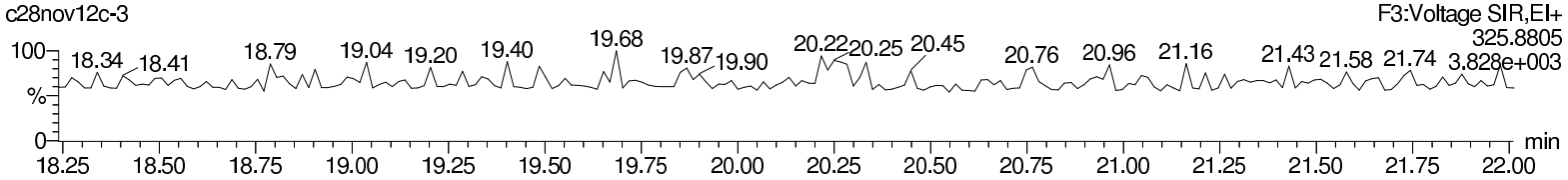
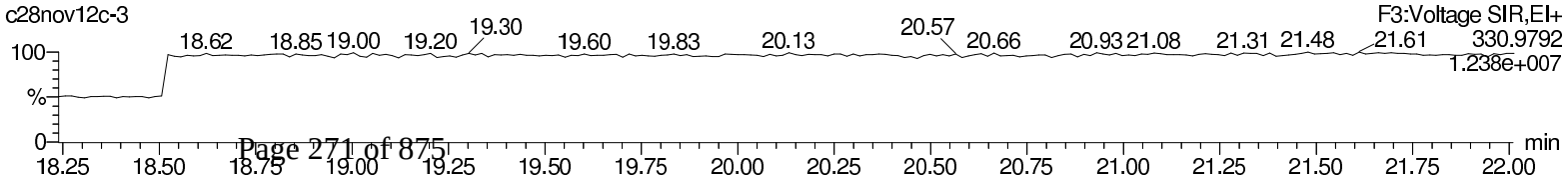


Lock Mass F3



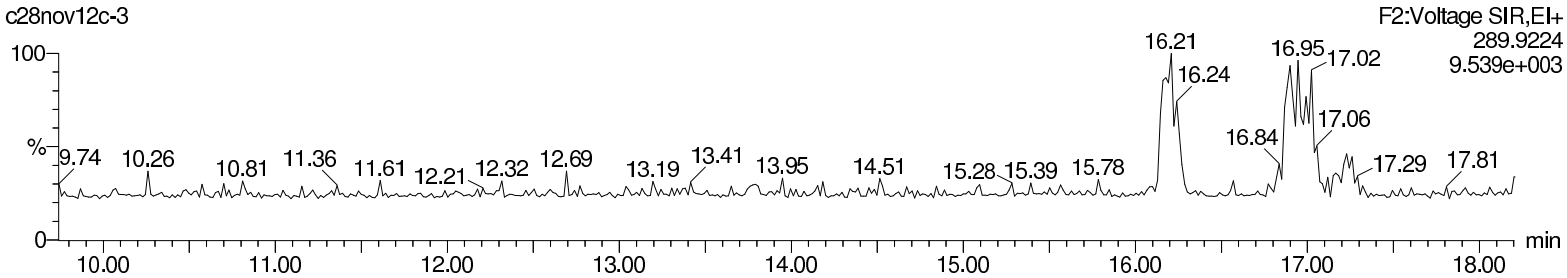
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TeCB-54



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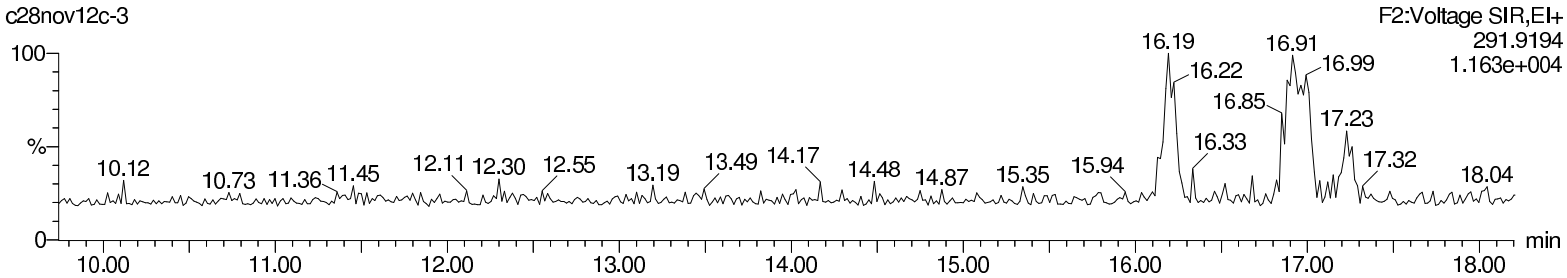

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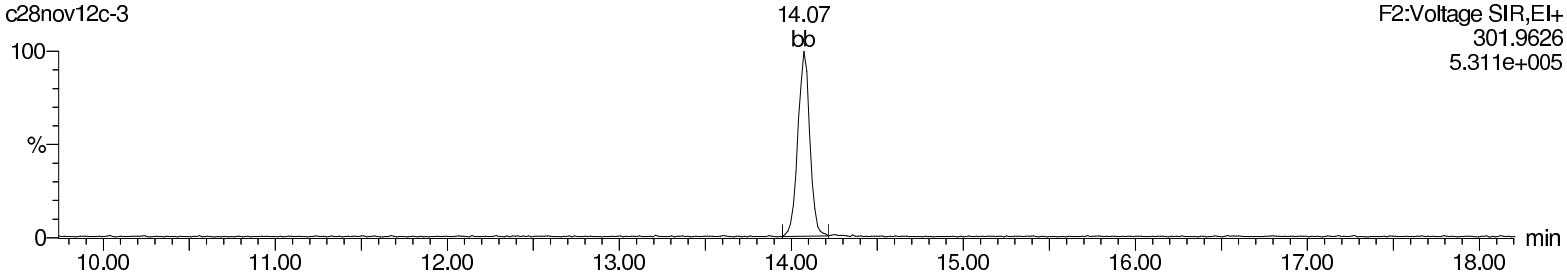

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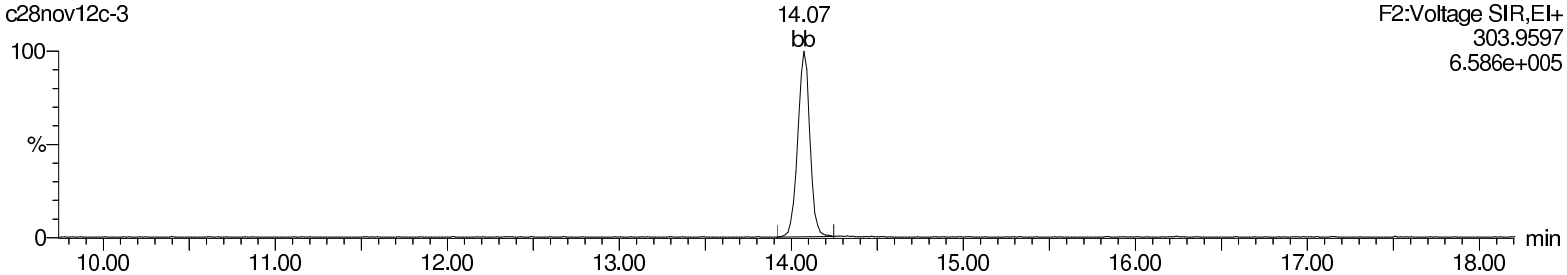
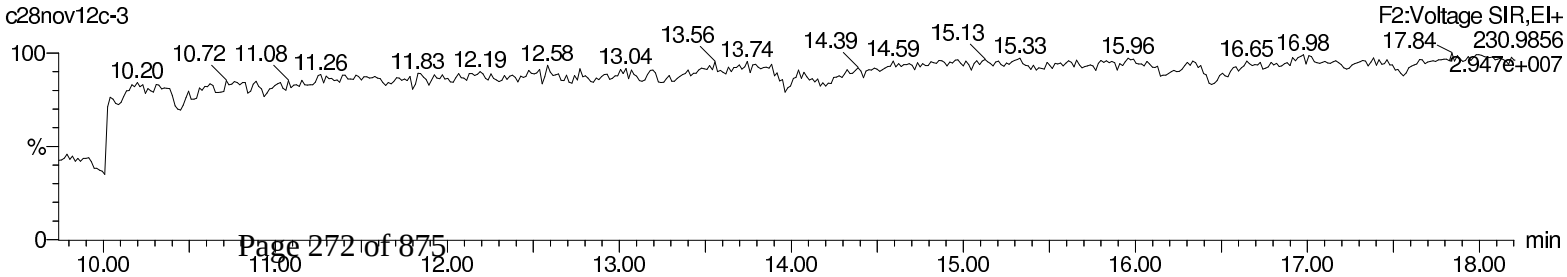


Lock Mass F2



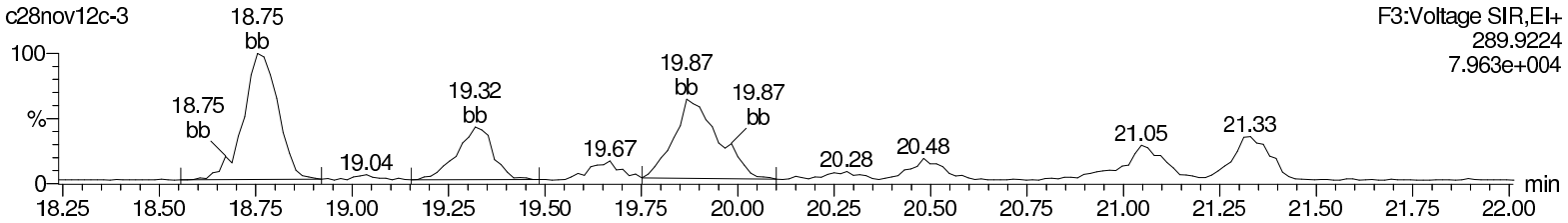
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

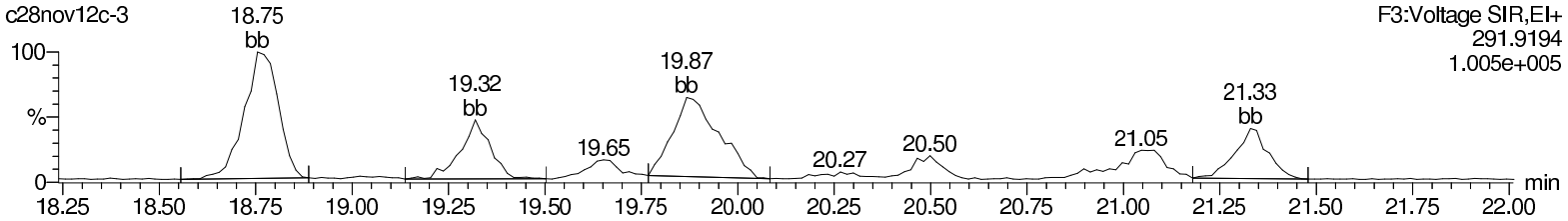
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TeCB-52



TeCB-52



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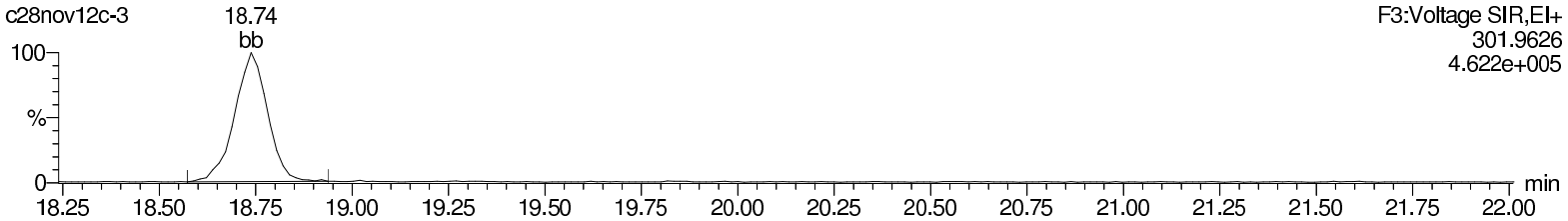

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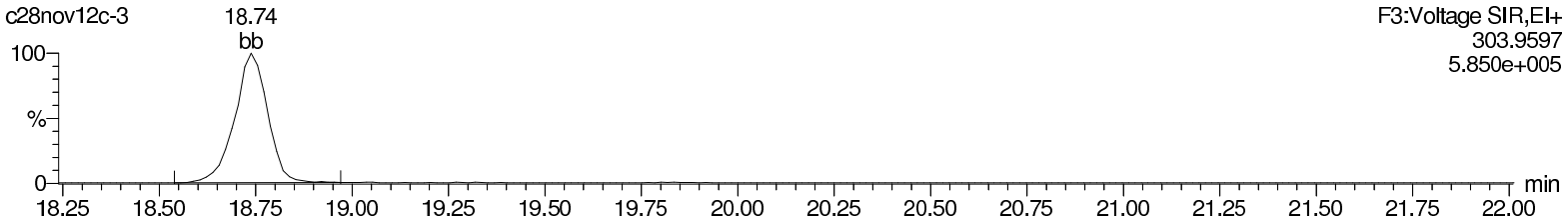
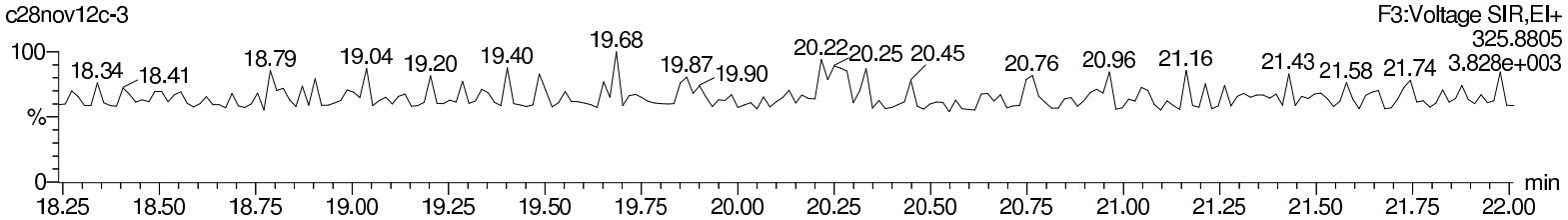
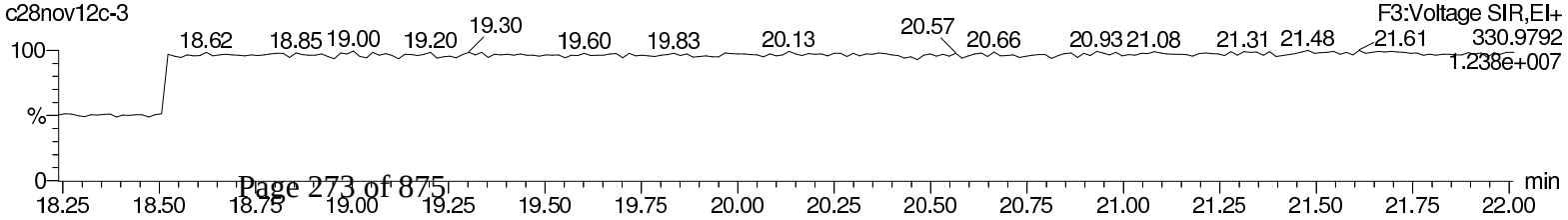


TeCB 35 IC F3



Lock Mass F3



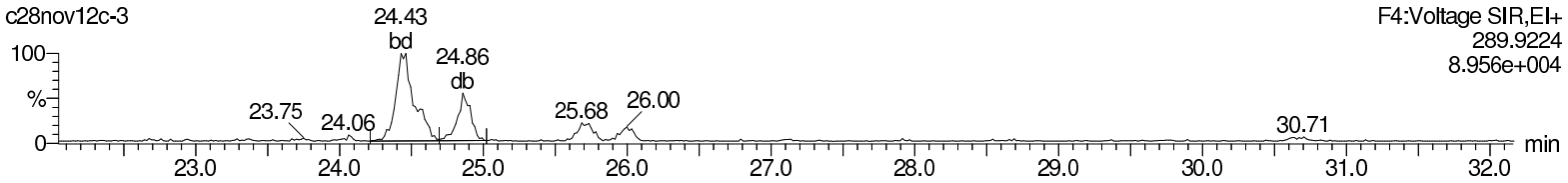
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

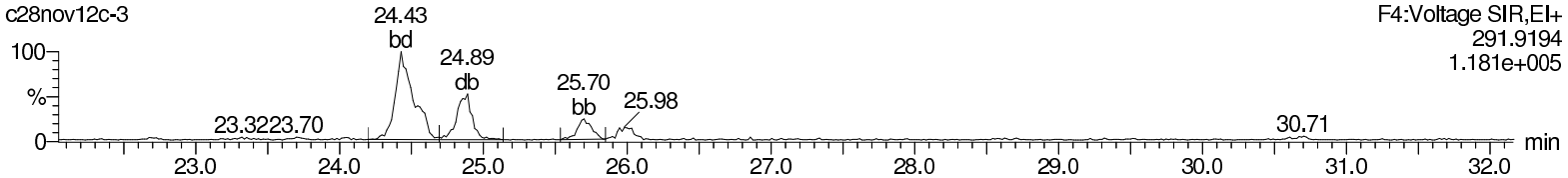
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

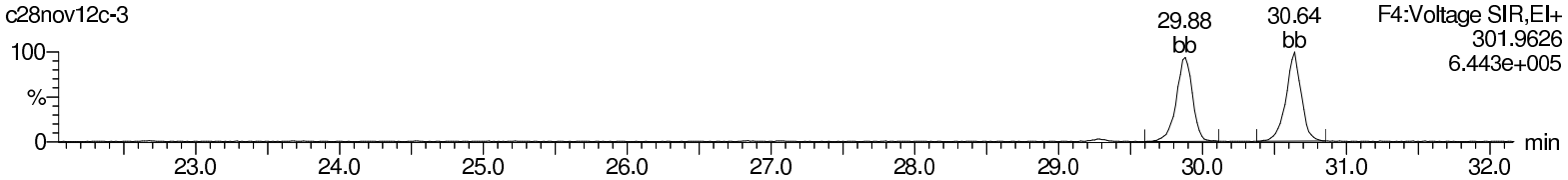
TeCB-81 WHO



TeCB-81 WHO



TeCB-81L



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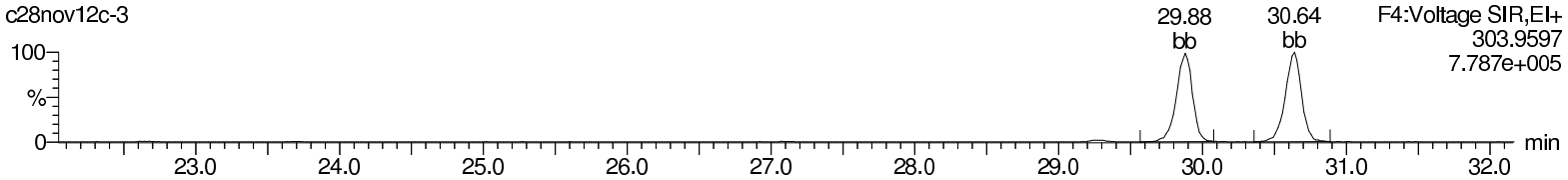
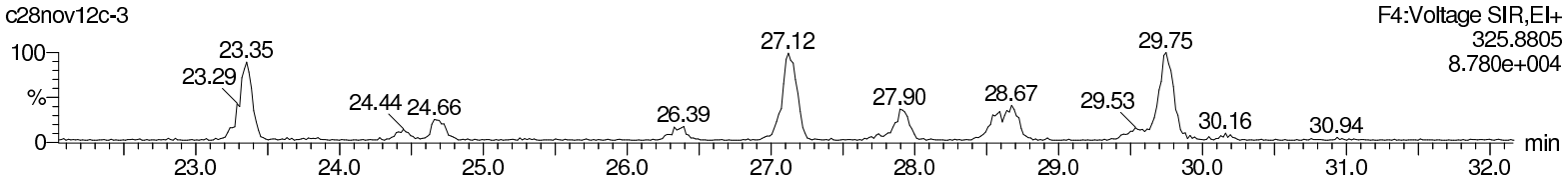


TeCB 35 IC F4



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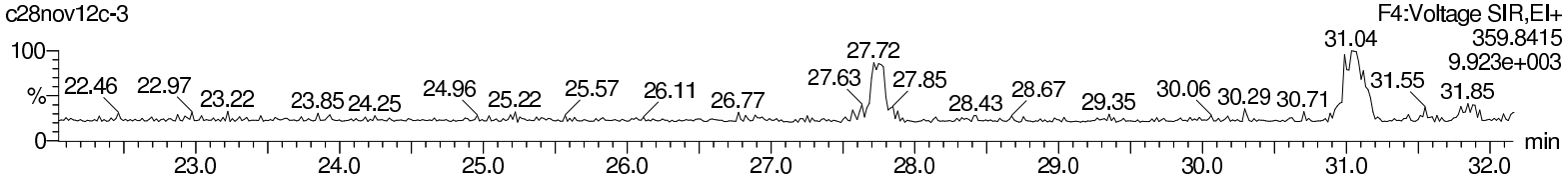

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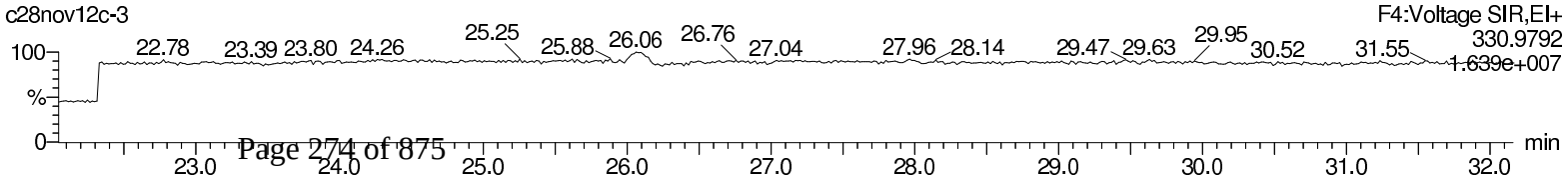


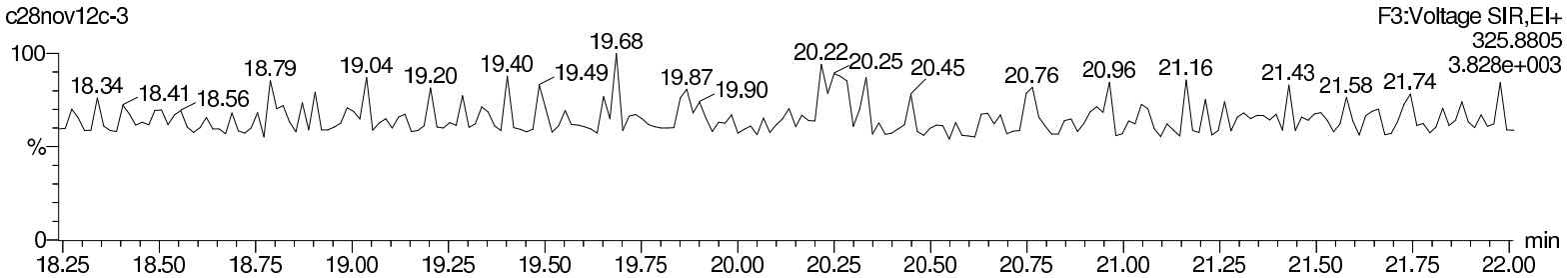
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-104



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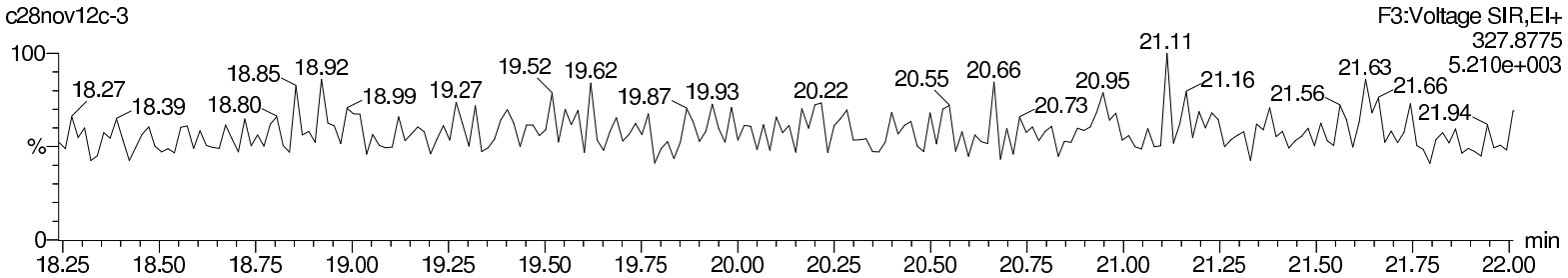

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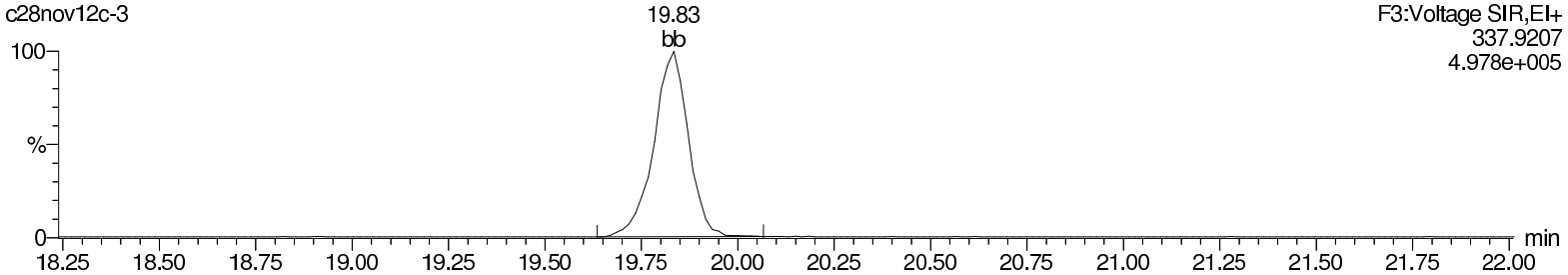

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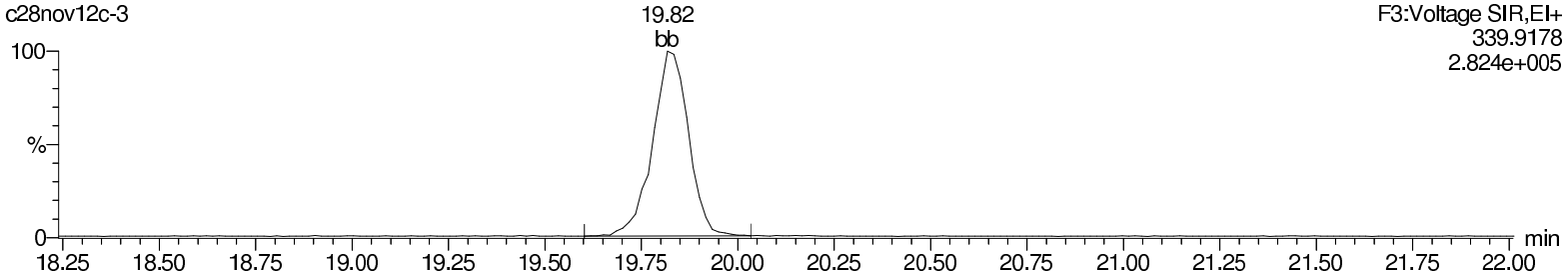

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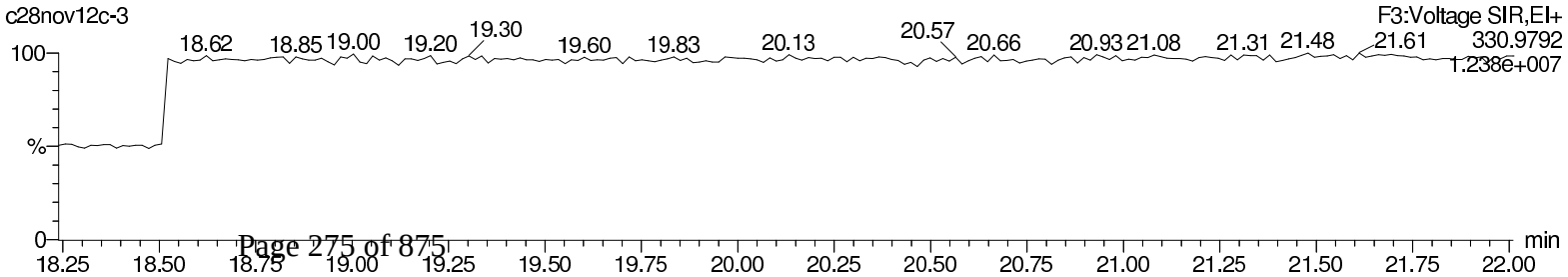


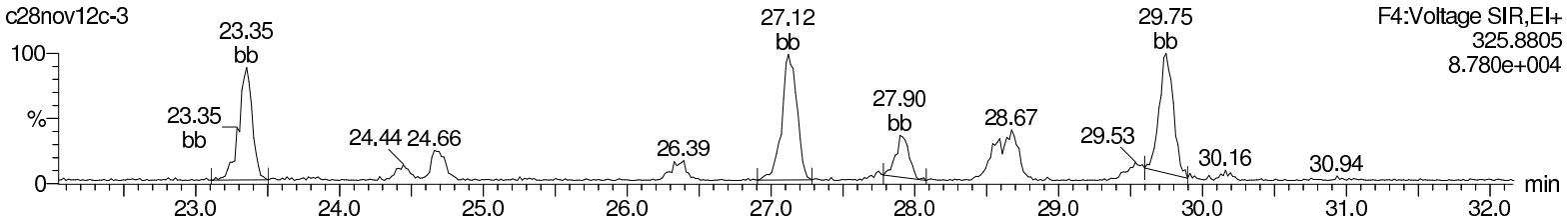
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-103



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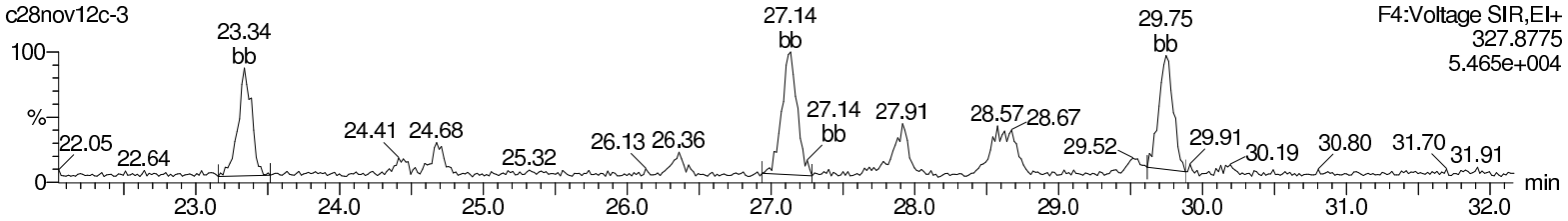

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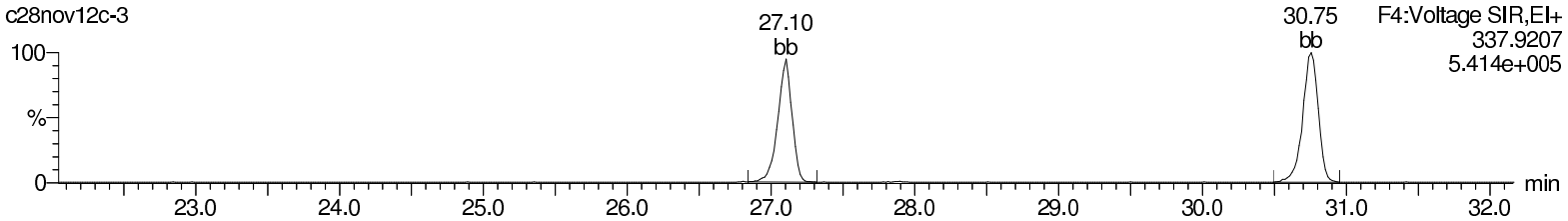

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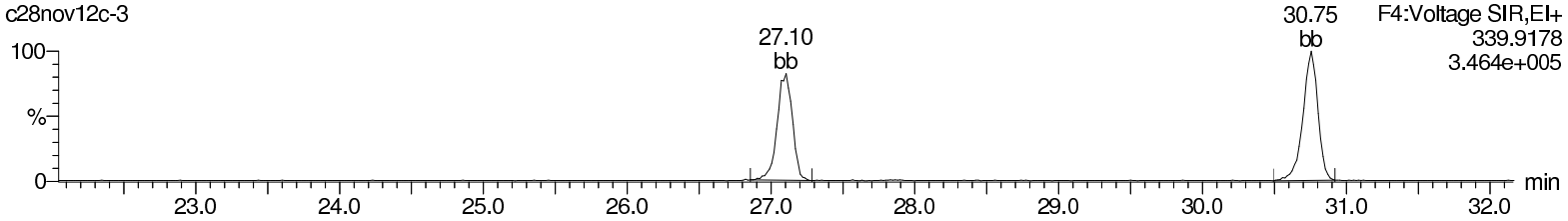

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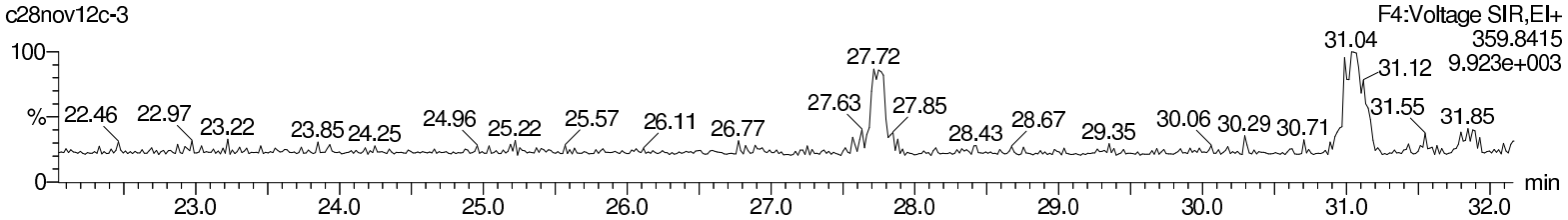

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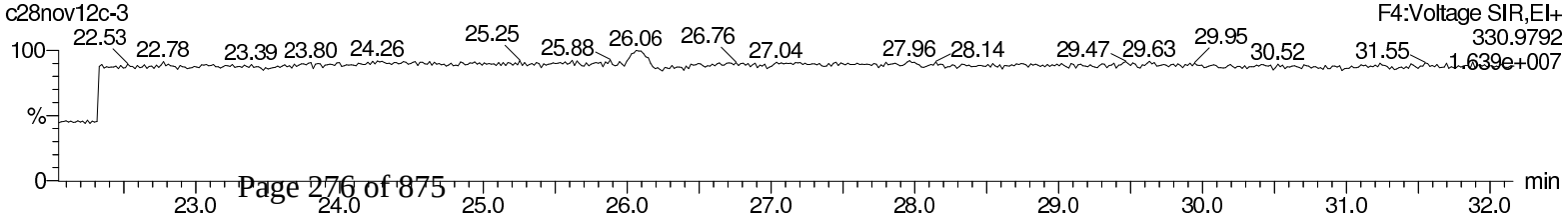

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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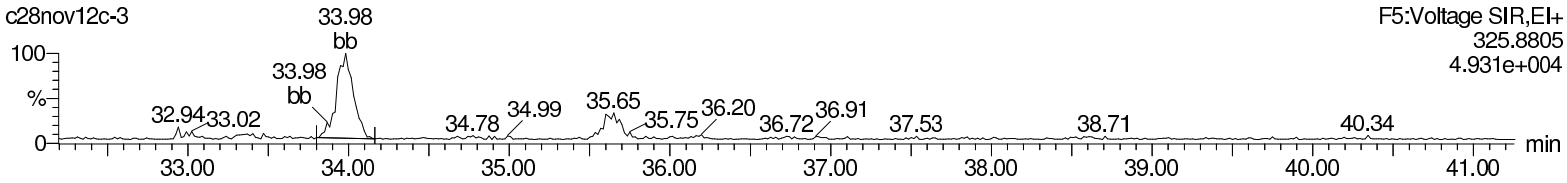
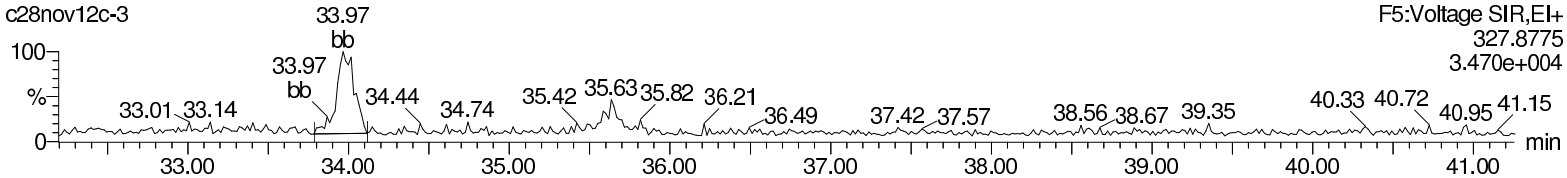
Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-123 WHO



PeCB-123 WHO



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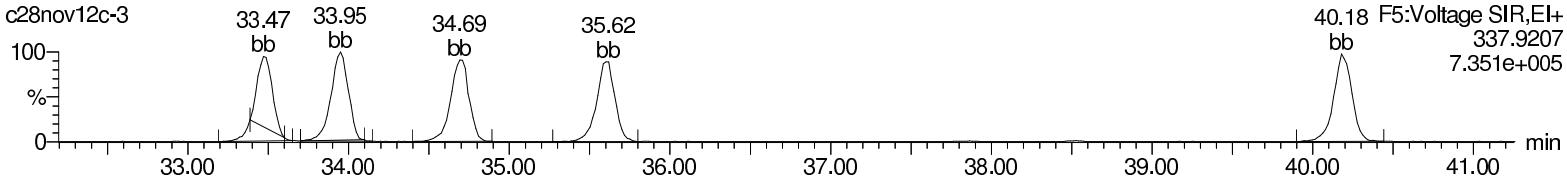

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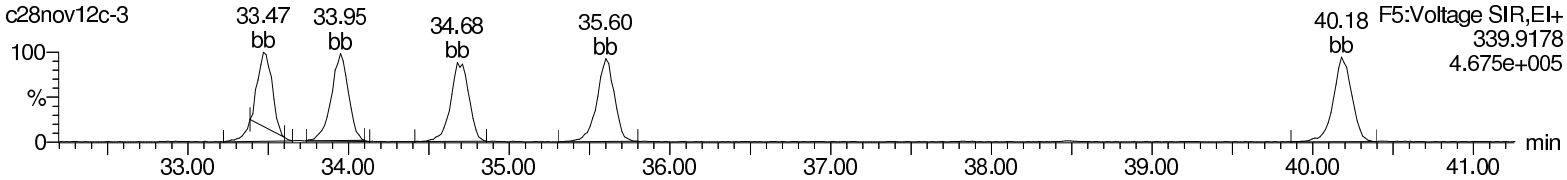
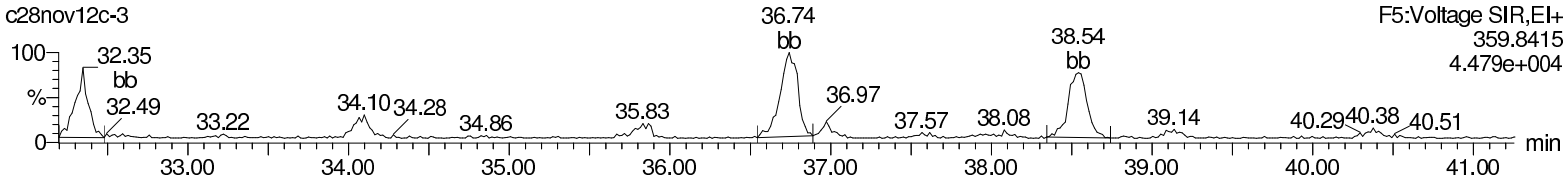


PeCB 35 IC F5



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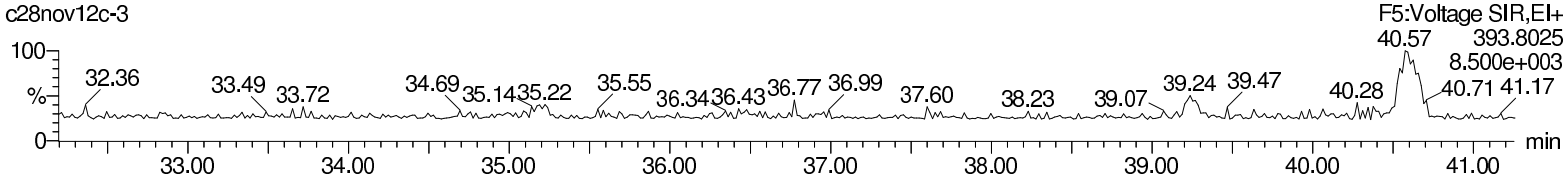
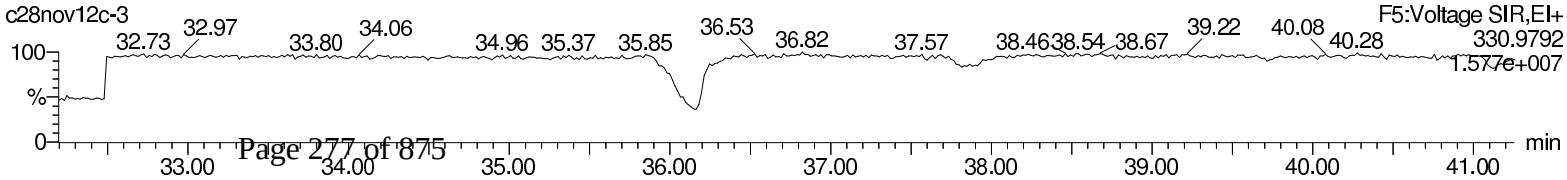


Lock Mass F5



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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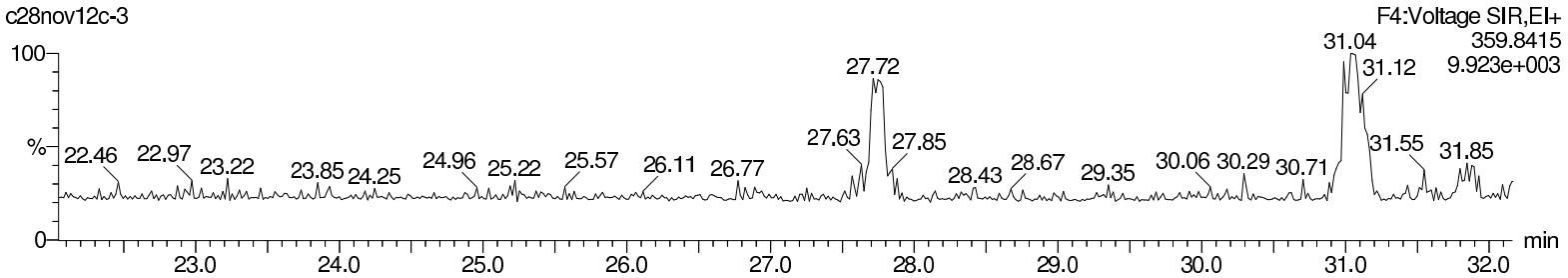
Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-155



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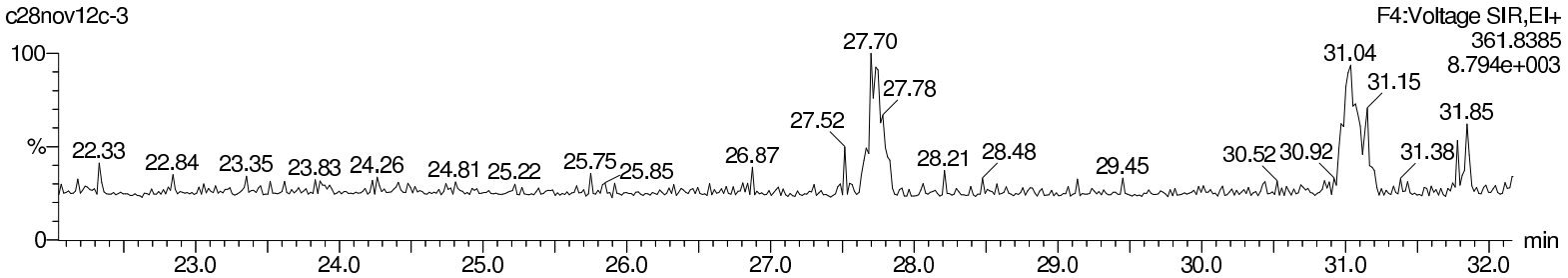

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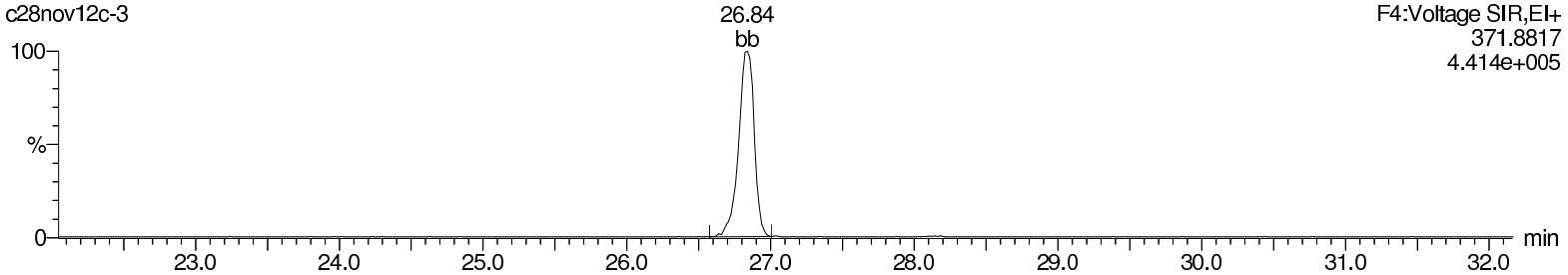

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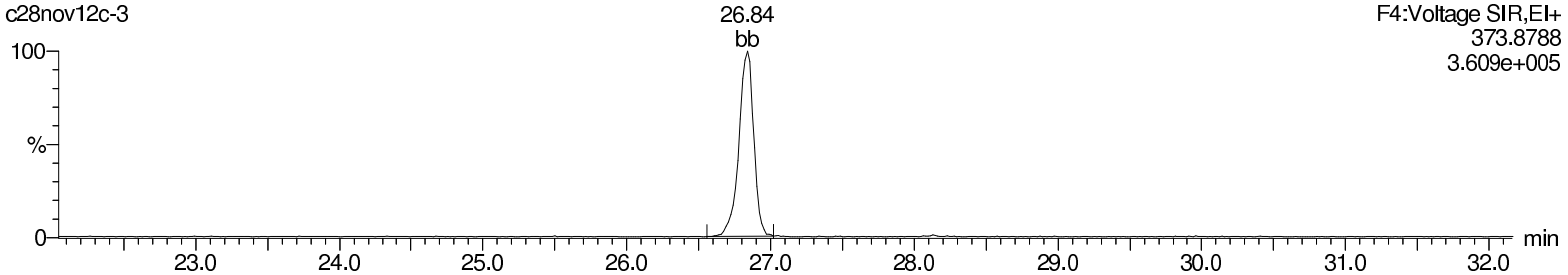
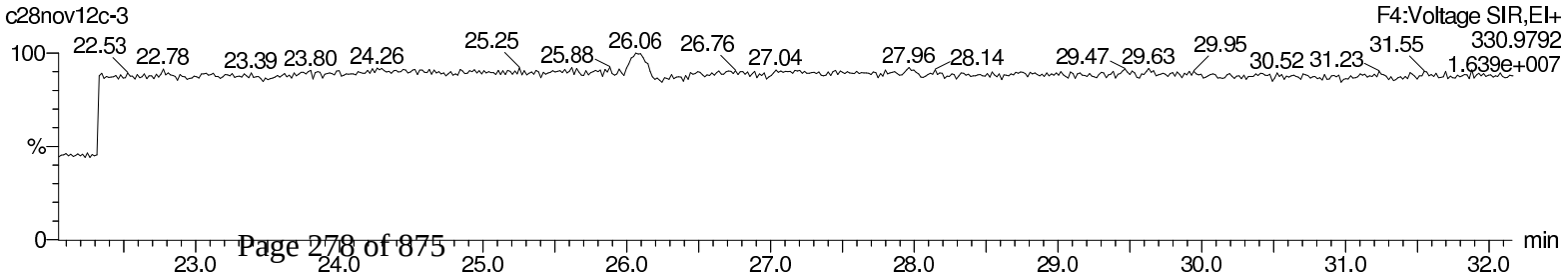


Lock Mass F4



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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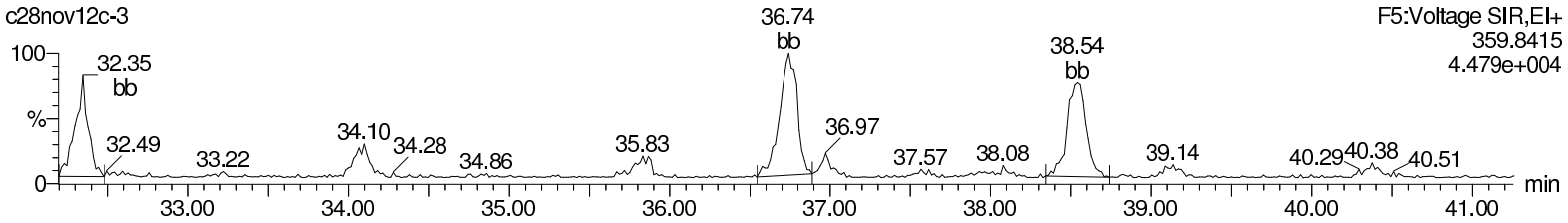
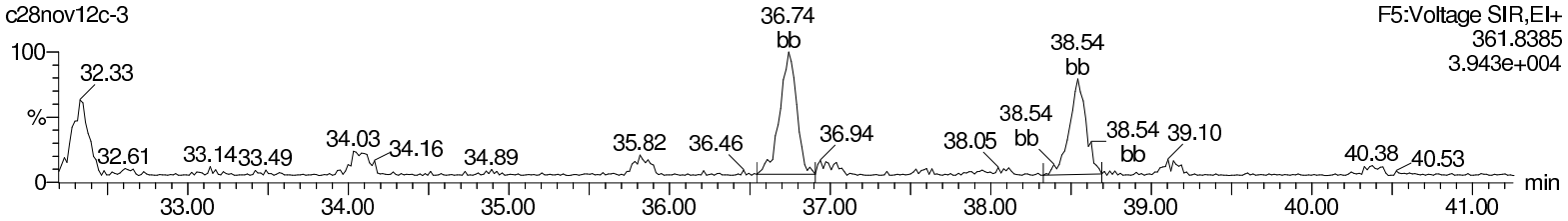
Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-147/149



HxCB-147/149



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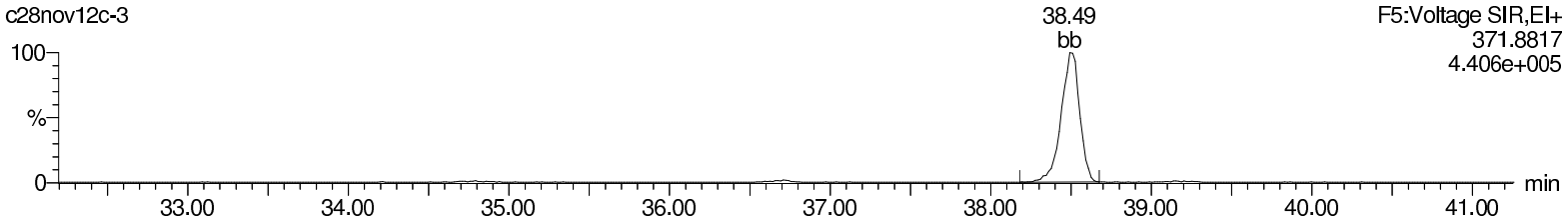

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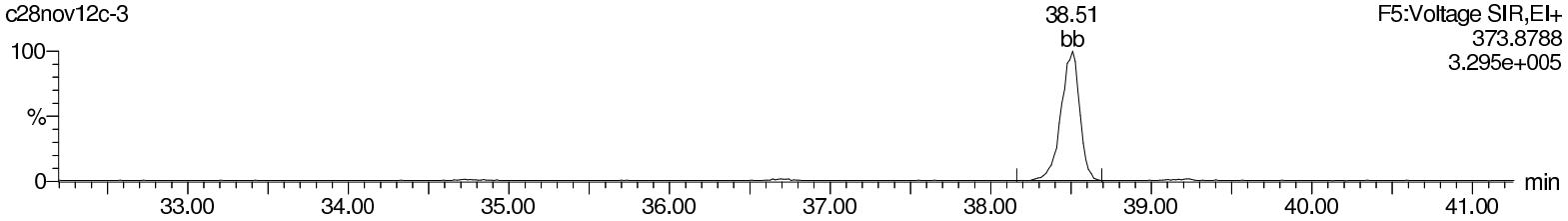
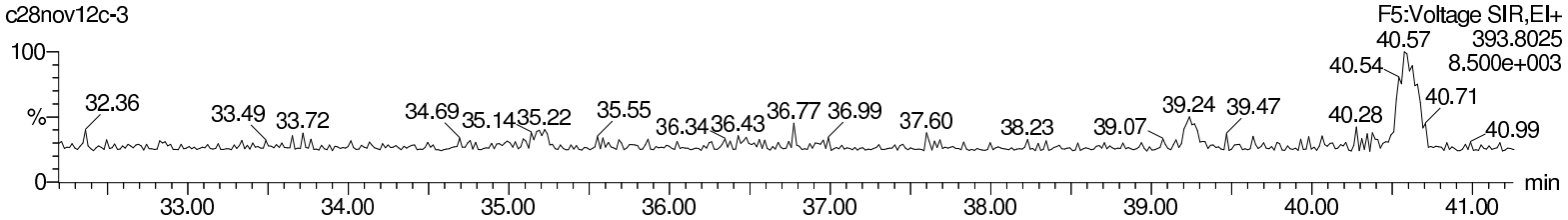
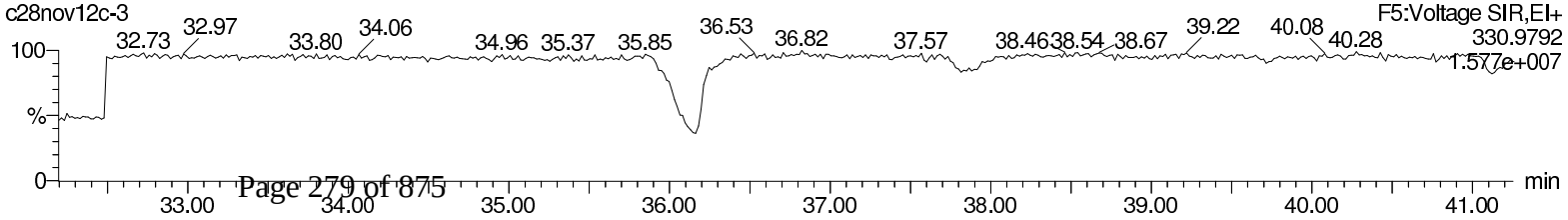


HxCB 35 IC F5



Lock Mass F5



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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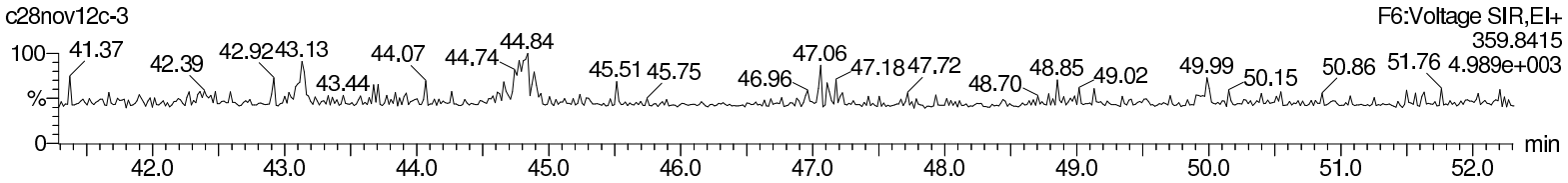
Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-167 WHO



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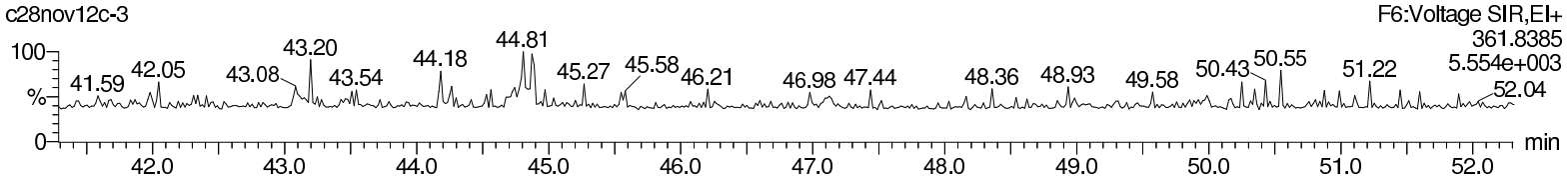

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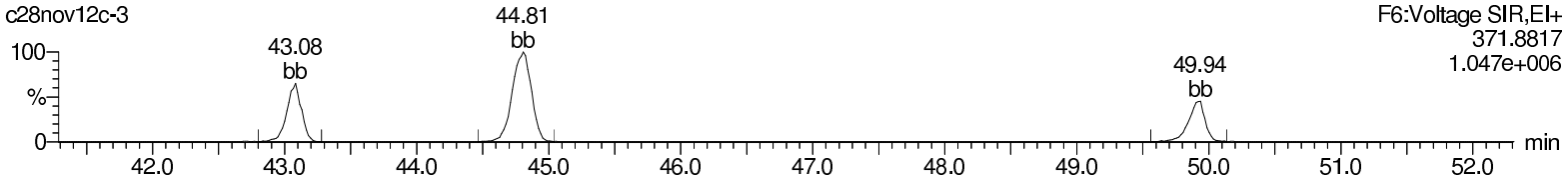

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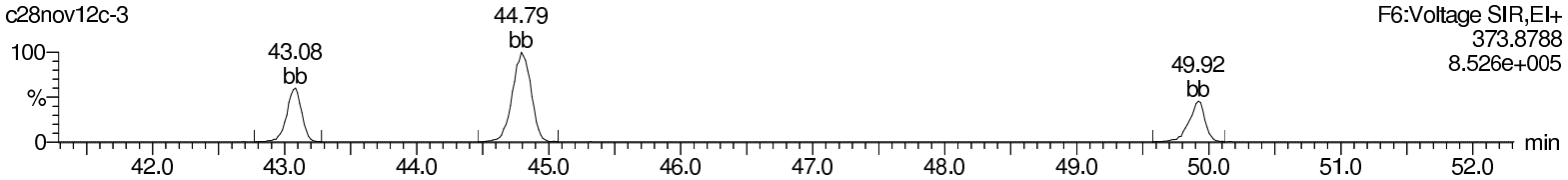
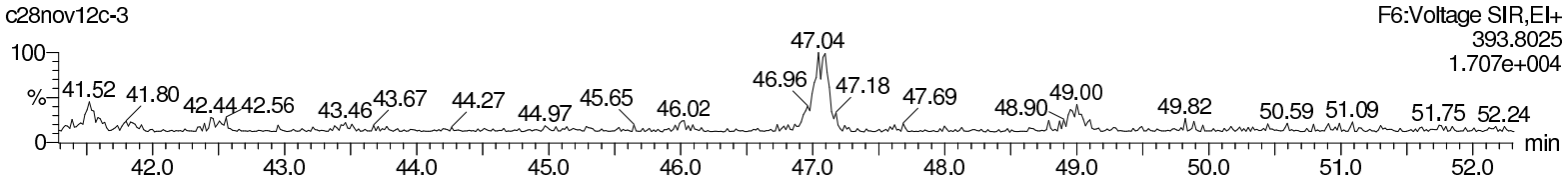


HxCB 35 IC F6



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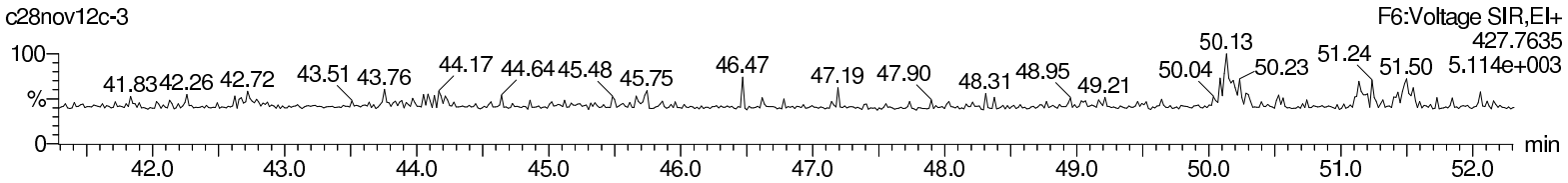
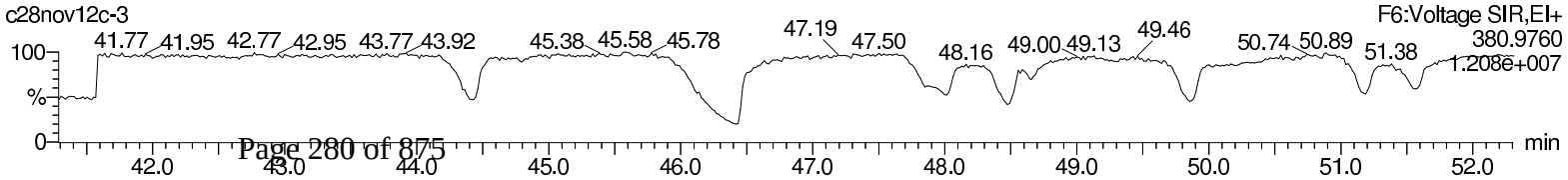


Lock Mass F6



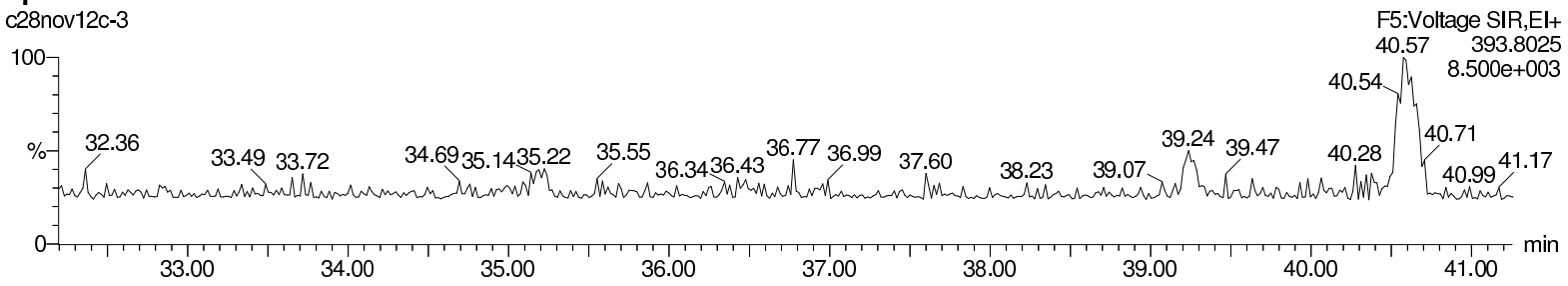
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HpCB-188



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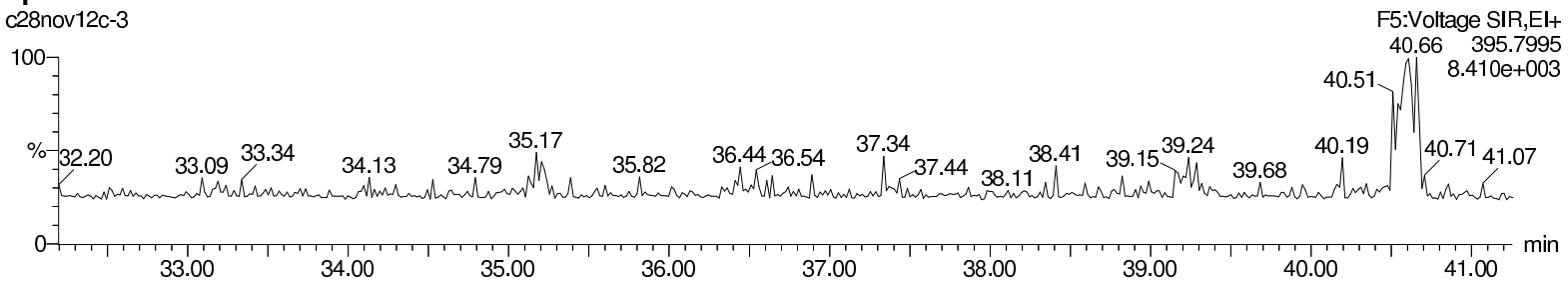

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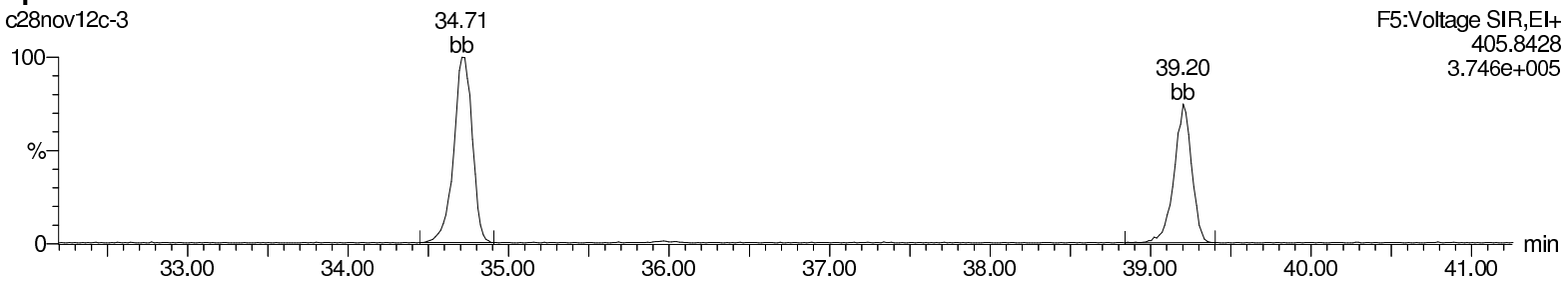

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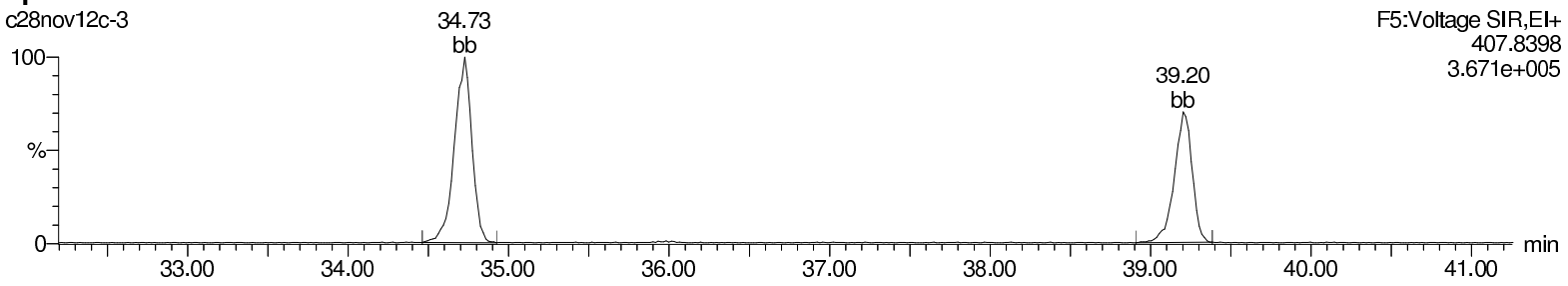
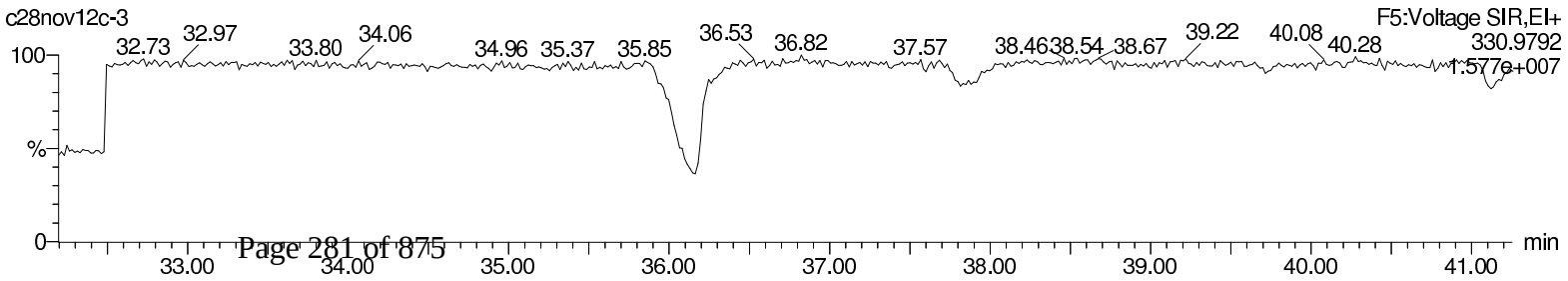


Lock Mass F5



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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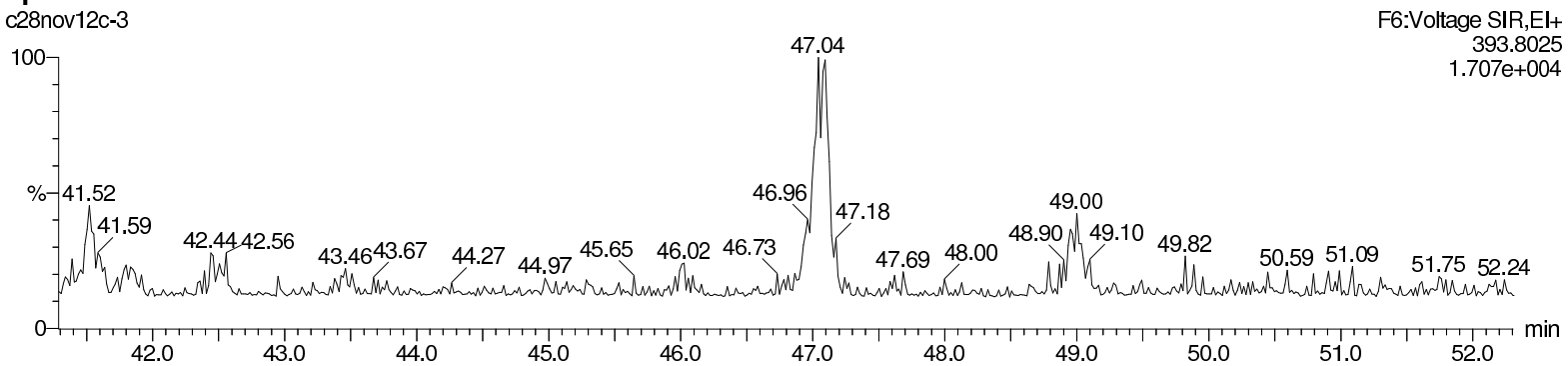
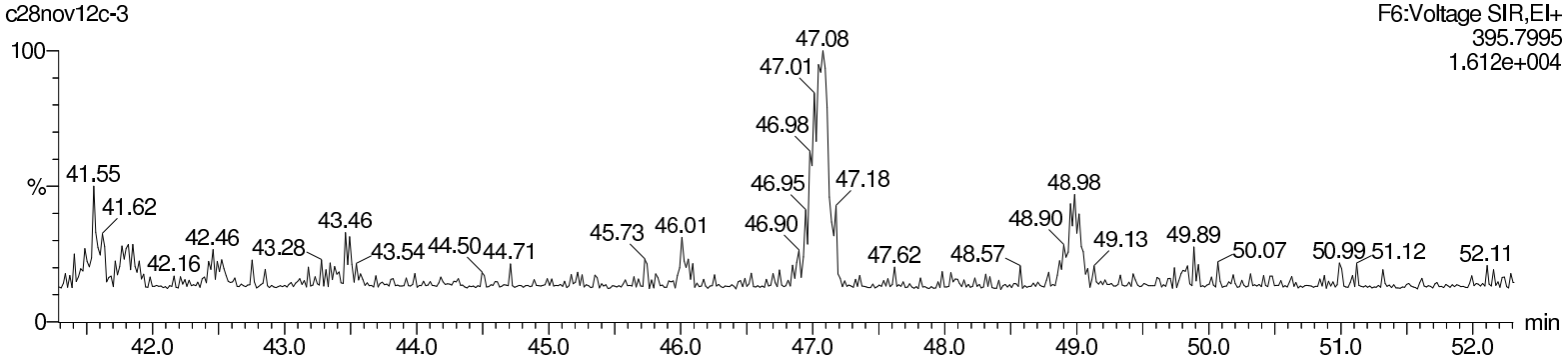
Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

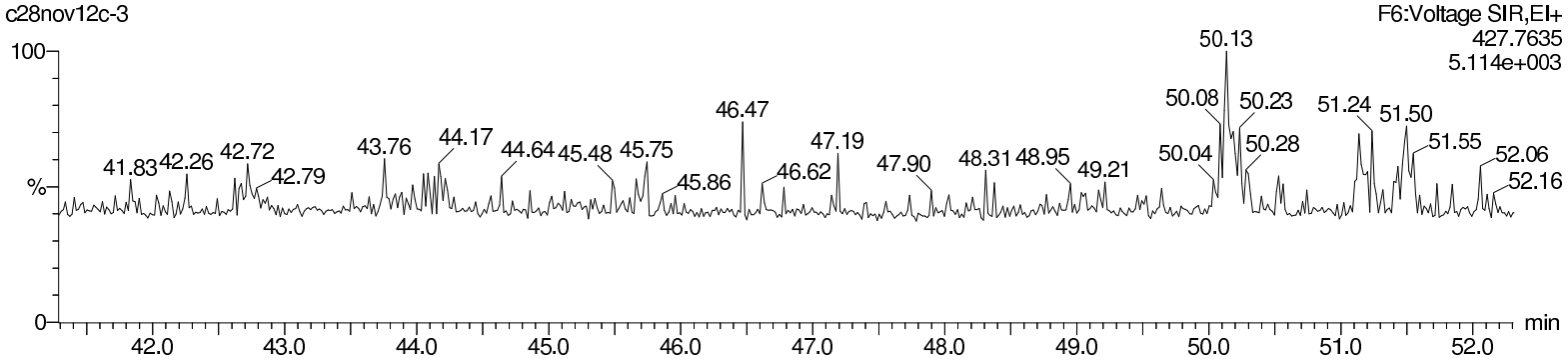
HpCB-183/185



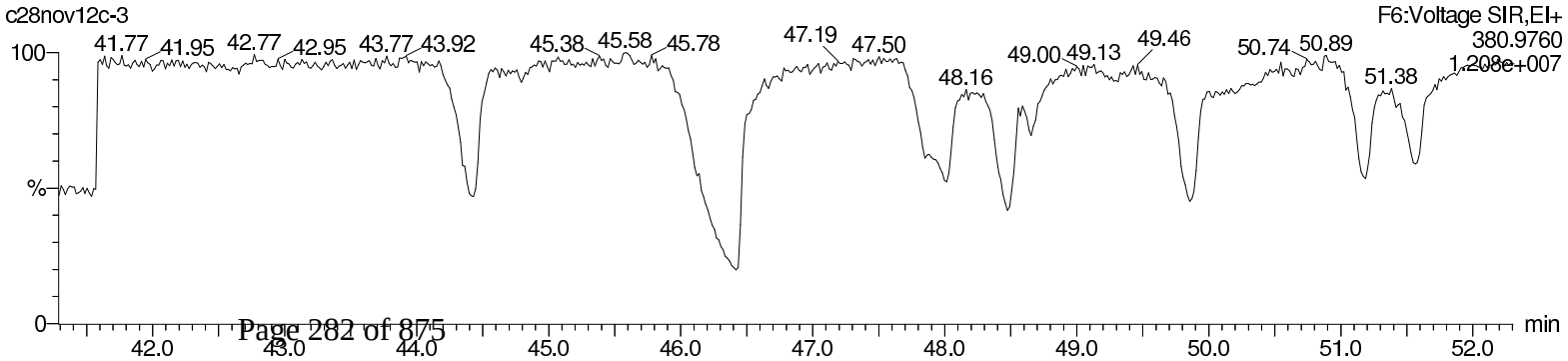
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



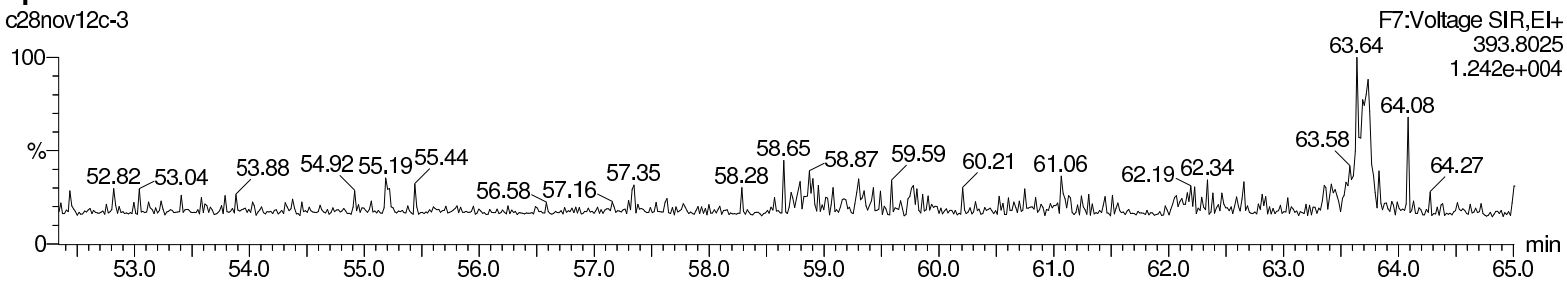
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

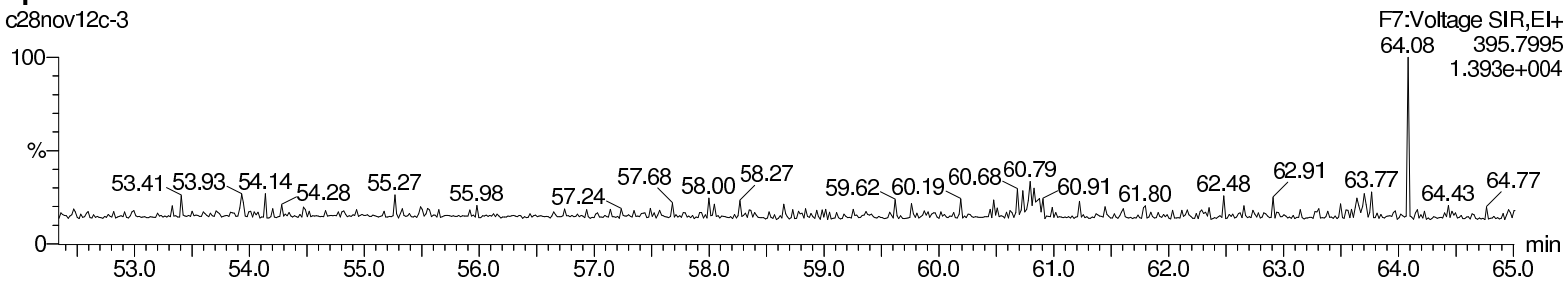
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

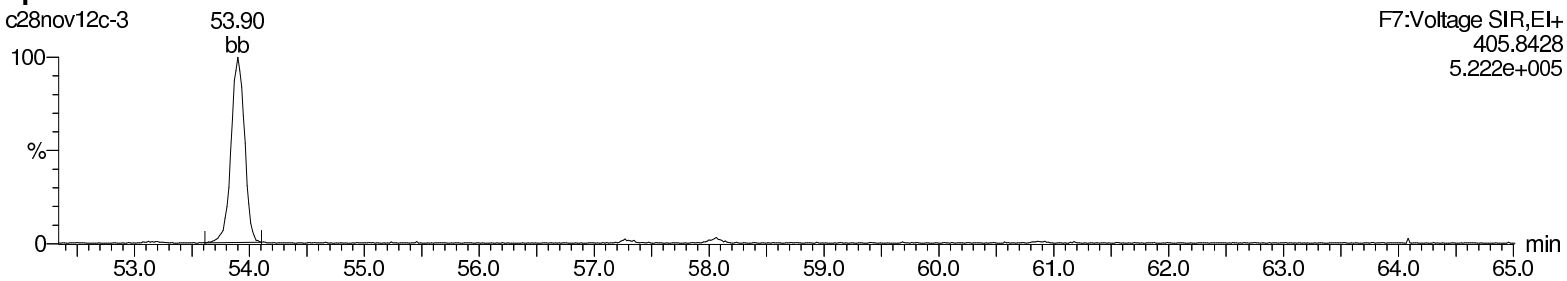
HpCB-189 WHO



HpCB-189 WHO



HpCB-189L



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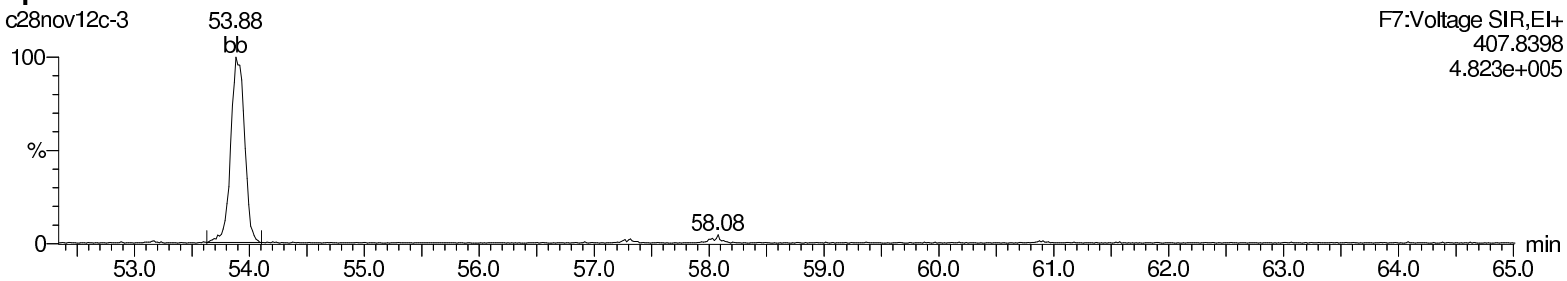
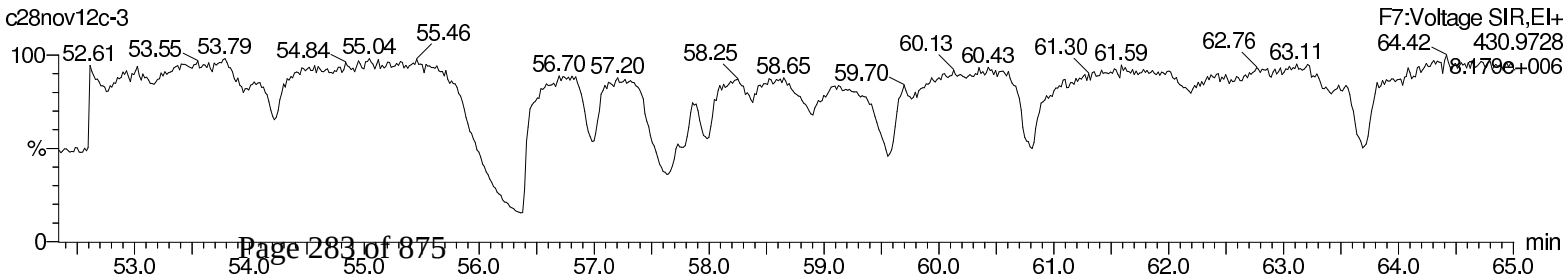


Lock Mass F7



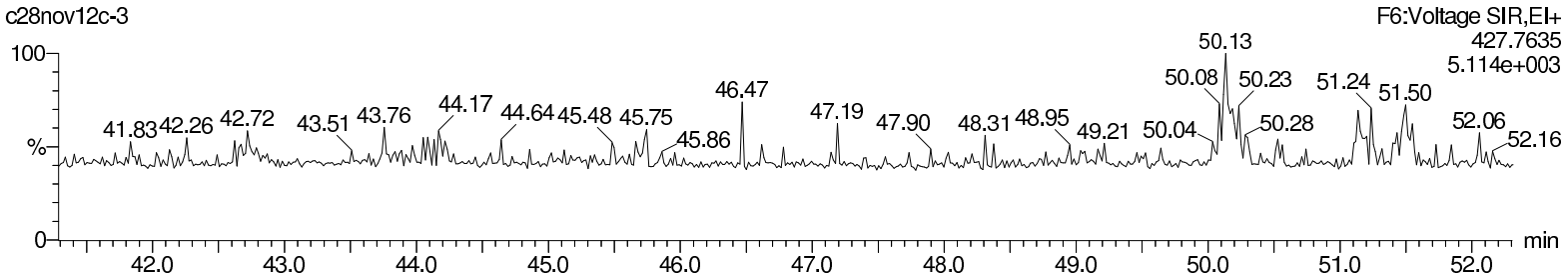
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

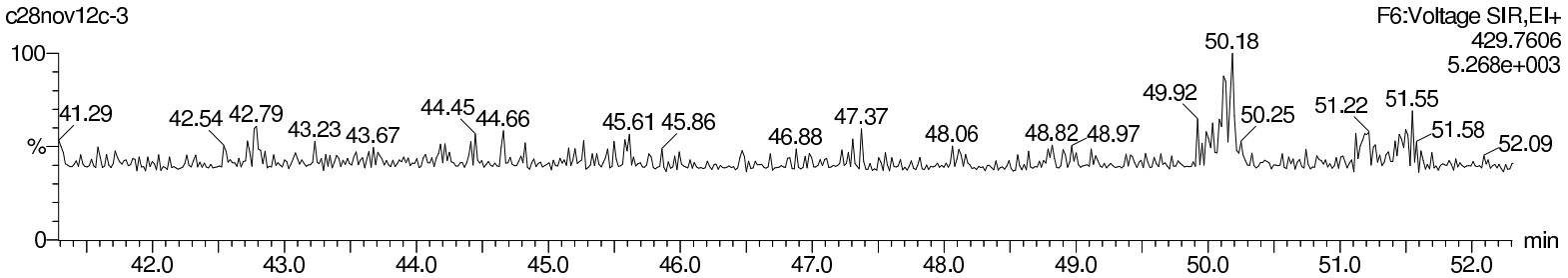
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

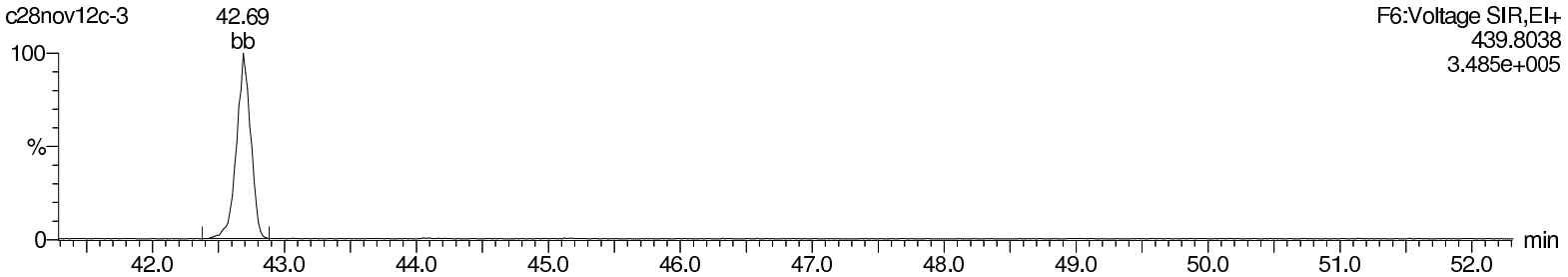
OcCB-202



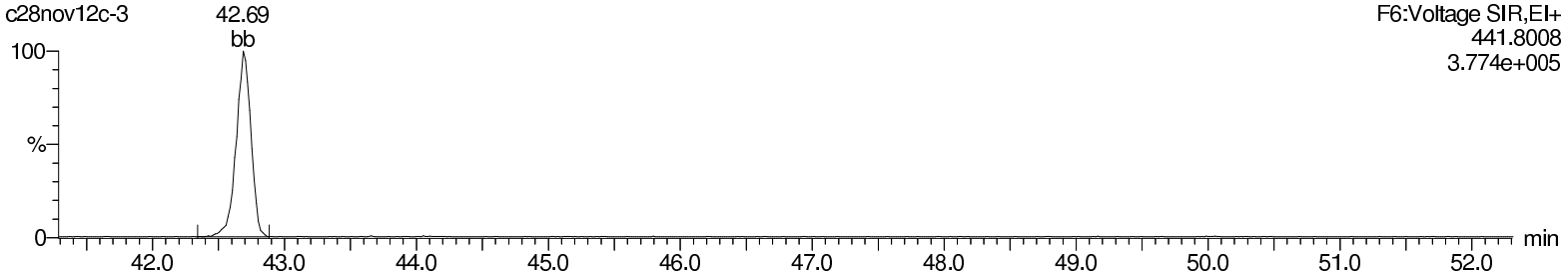
OcCB-202



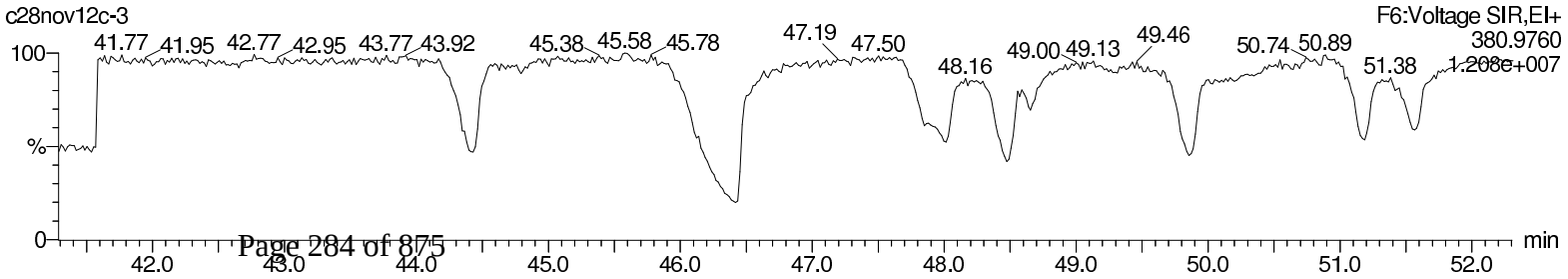
OcCB-202L



OcCB-202L



Lock Mass F6



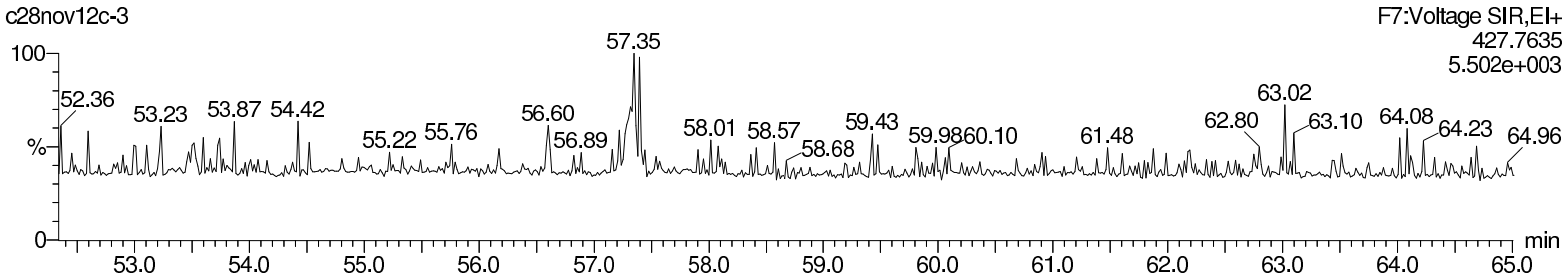
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

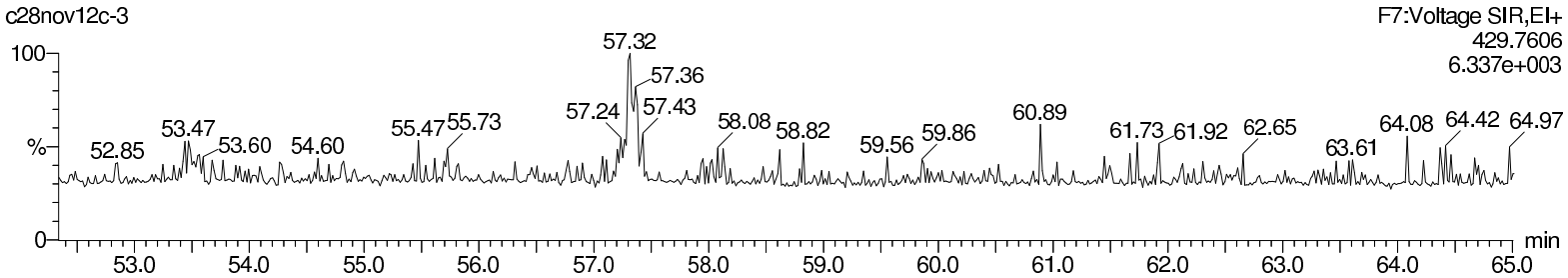
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

OcCB-205



OcCB-205



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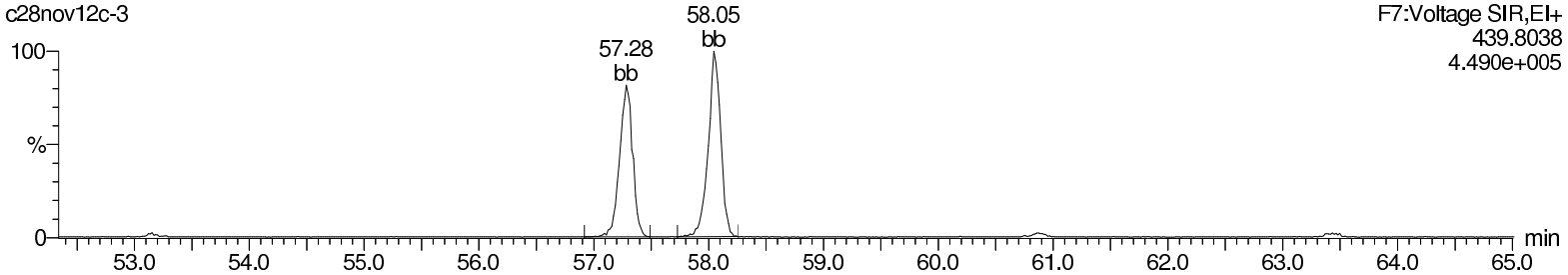
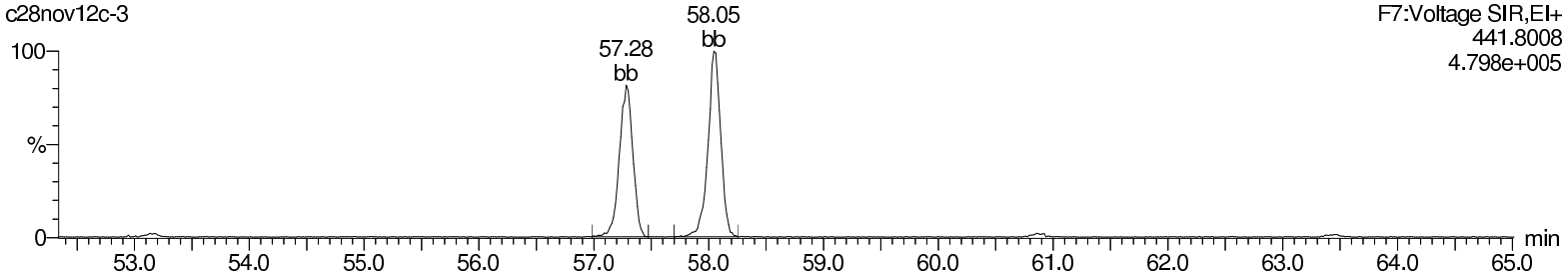
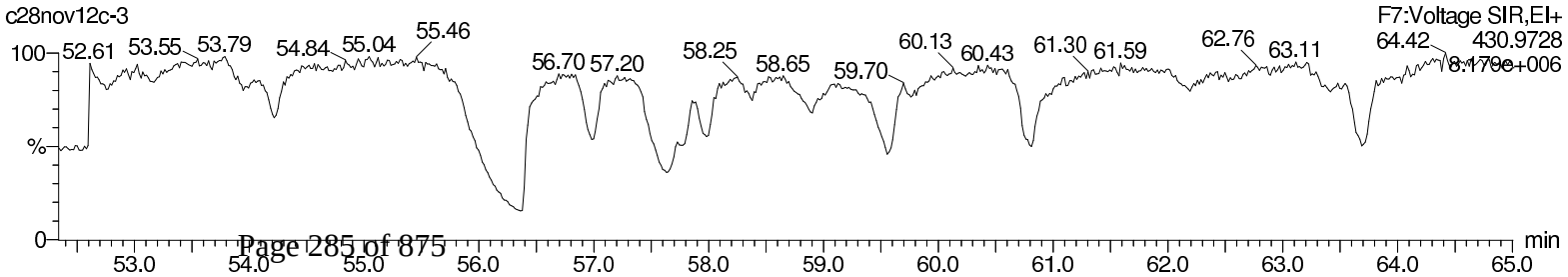


OcCB-205L



Lock Mass F7



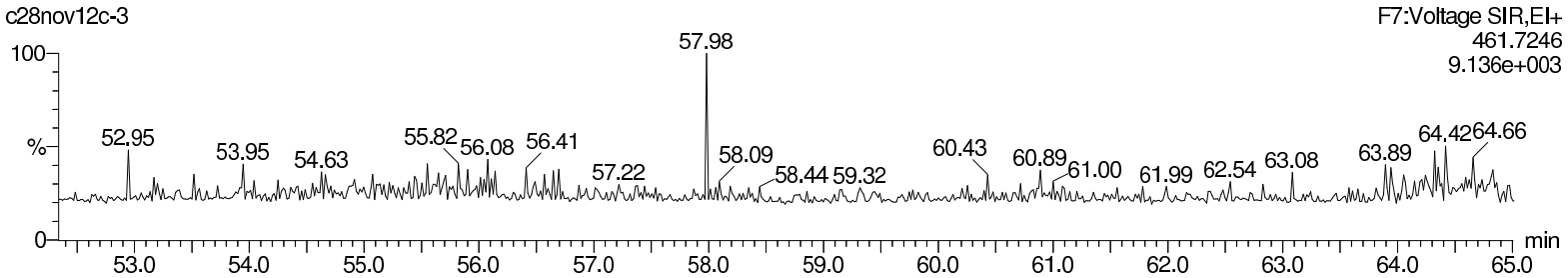
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

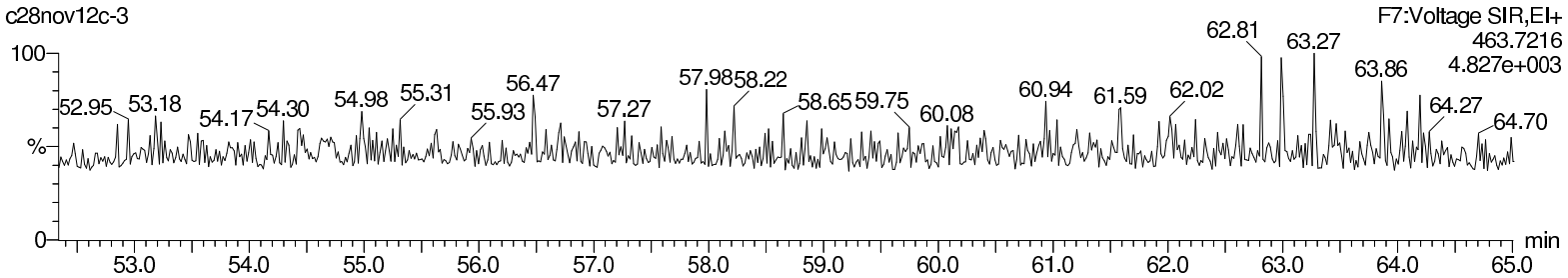
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

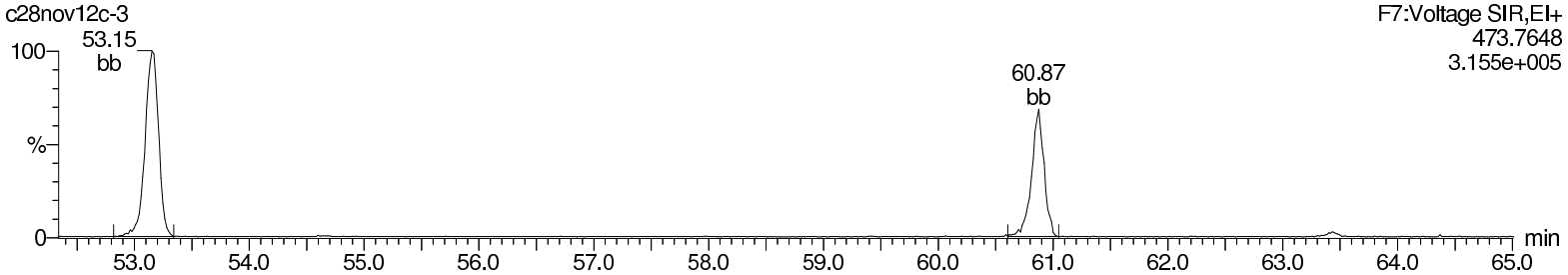
NoCB-208



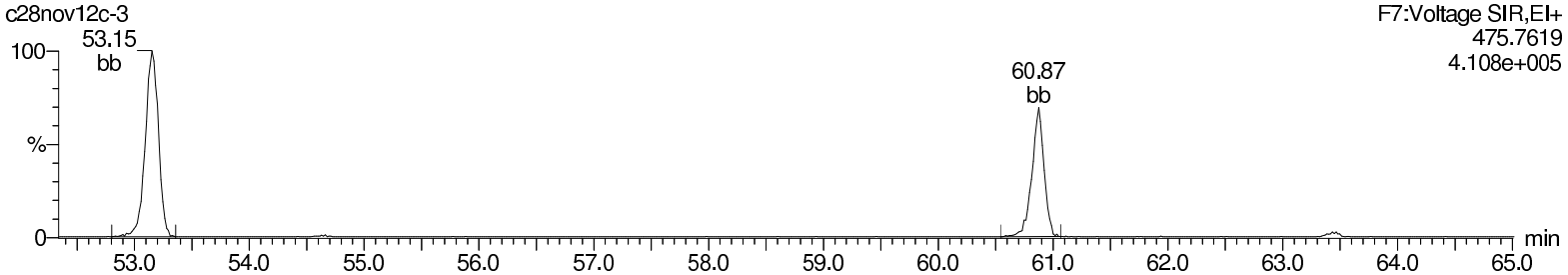
NoCB-208



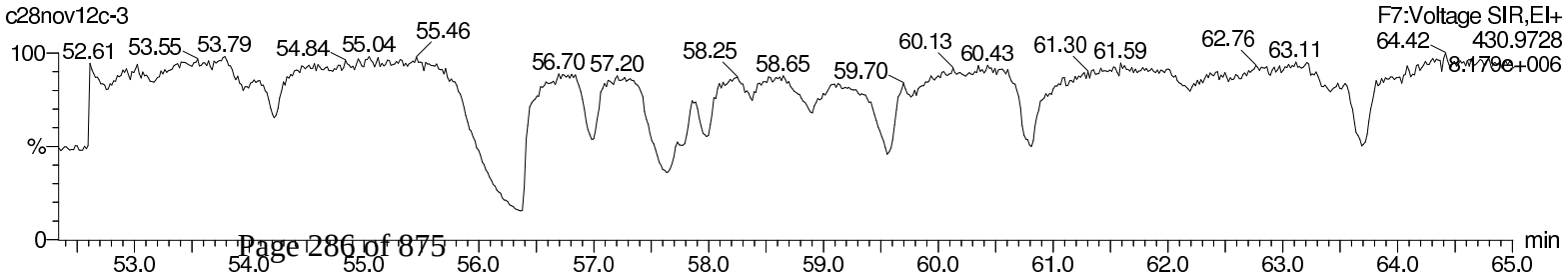
NoCB-208L



NoCB-208L



Lock Mass F7



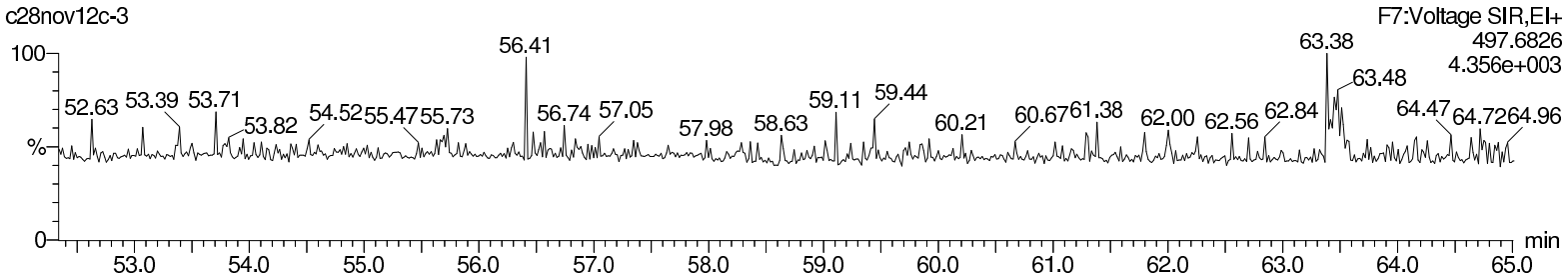
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

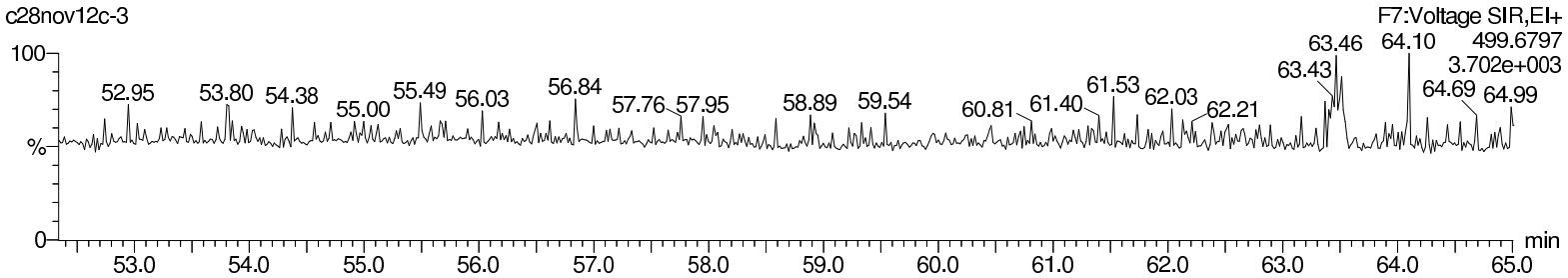
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-3, Date: 28-Nov-2012, Time: 16:55:50, ID: 4212002-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

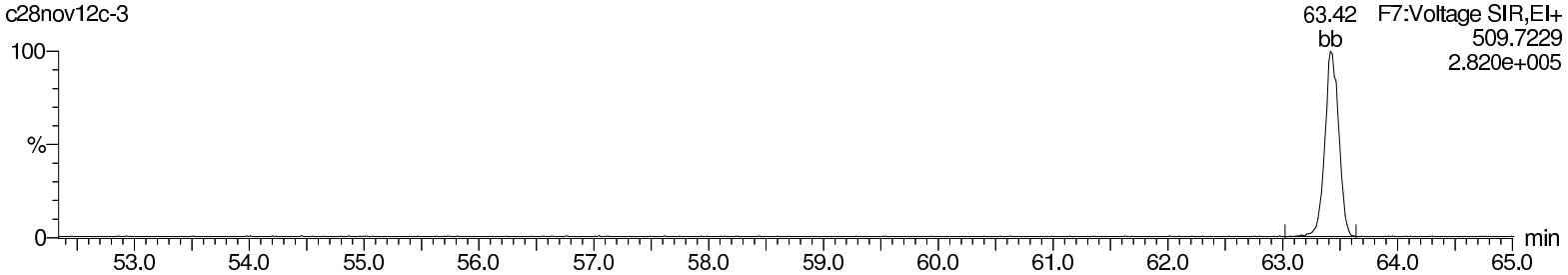
DeCB-209



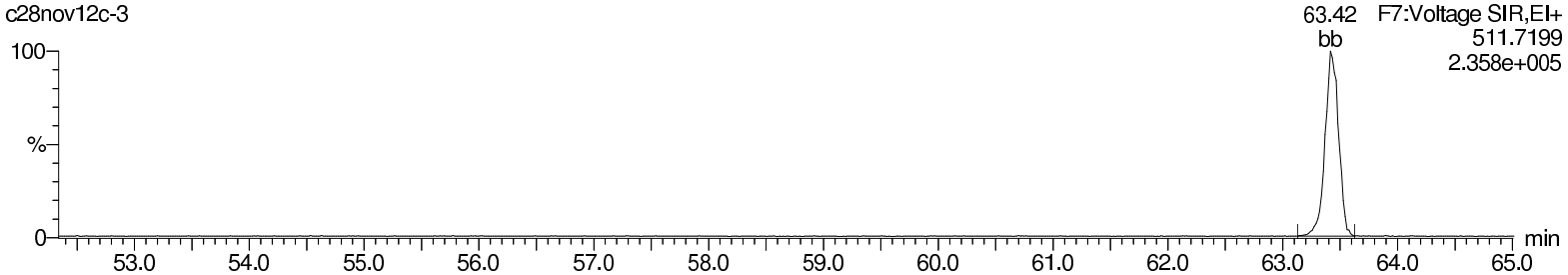
DeCB-209



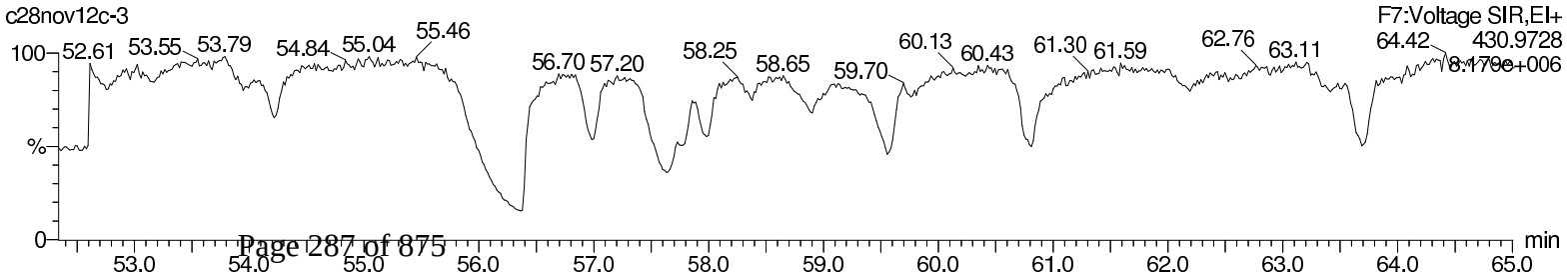
DeCB-209L



DeCB-209L



Lock Mass F7



PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	U	31.7	31.7	pg/g	31.7	238
2051-61-8	PCB-2	U	31.7	31.7	pg/g	31.7	209
2051-62-9	PCB-3	U	31.7	31.7	pg/g	31.7	155
13029-08-8	PCB-4	U	63.5	63.5	pg/g	63.5	535
16605-91-7	PCB-5	U	63.5	63.5	pg/g	63.5	490
25569-80-6	PCB-6	U	31.7	31.7	pg/g	31.7	384
33284-50-3	PCB-7	U	63.5	63.5	pg/g	63.5	391
34883-43-7	PCB-8	U	317	317	pg/g	317	952
34883-39-1	PCB-9	U	31.7	31.7	pg/g	31.7	458
33146-45-1	PCB-10	U	63.5	63.5	pg/g	63.5	308
2050-67-1	PCB-11	U	793	793	pg/g	793	2380
PCB-12/13	PCB-13/12	CU	127	127	pg/g	127	452
34883-41-5	PCB-14	U	63.5	63.5	pg/g	63.5	433
2050-68-2	PCB-15	U	317	317	pg/g	317	952
38444-78-9	PCB-16	U	63.5	63.5	pg/g	63.5	190
37680-66-3	PCB-17	U	63.5	63.5	pg/g	63.5	190
PCB-18/30	PCB-18/30	CJ	69.8	67.5	pg/g	63.5	190
38444-73-4	PCB-19	U	31.7	31.7	pg/g	31.7	154
PCB-20/28	PCB-20/28	CU	318	318	pg/g	318	952
PCB-21/33	PCB-21/33	CU	127	127	pg/g	127	381
38444-85-8	PCB-22	U	63.5	63.5	pg/g	63.5	190
55720-44-0	PCB-23	U	31.7	31.7	pg/g	31.7	95.2
55702-45-9	PCB-24	U	31.7	31.7	pg/g	31.7	97.1
55712-37-3	PCB-25	U	31.7	31.7	pg/g	31.7	95.2
PCB-26/29	PCB-26/29	CU	63.5	63.5	pg/g	63.5	190
38444-76-7	PCB-27	U	31.7	31.7	pg/g	31.7	102
16606-02-3	PCB-31	U	159	159	pg/g	159	476
38444-77-8	PCB-32	U	31.7	31.7	pg/g	31.7	95.2
37680-68-5	PCB-34	U	31.7	31.7	pg/g	31.7	103
37680-69-6	PCB-35	U	63.5	63.5	pg/g	63.5	190
38444-87-0	PCB-36	U	63.5	63.5	pg/g	63.5	190
38444-90-5	PCB-37	U	317	317	pg/g	317	952

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	31.7	31.7	pg/g	31.7	150
38444-88-1	PCB-39	U	63.5	63.5	pg/g	63.5	190
PCB-40/71	PCB-40/71	CU	63.5	63.5	pg/g	63.5	190
52663-59-9	PCB-41	U	31.7	31.7	pg/g	31.7	170
36559-22-5	PCB-42	U	31.7	31.7	pg/g	31.7	117
70362-46-8	PCB-43	U	63.5	63.5	pg/g	63.5	190
PCB-44/47/65	PCB-44/65/47	CJ	118	116	pg/g	95.2	286
PCB-45/51	PCB-45/51	CU	63.5	63.5	pg/g	63.5	190
41464-47-5	PCB-46	U	31.7	31.7	pg/g	31.7	109
70362-47-9	PCB-48	U	31.7	31.7	pg/g	31.7	134
PCB-49/69	PCB-69/49	CU	63.5	63.5	pg/g	63.5	190
PCB-50/53	PCB-50/53	CU	63.5	63.5	pg/g	63.5	190
35693-99-3	PCB-52	J	141	137	pg/g	31.7	146
15968-05-5	PCB-54	U	31.7	31.7	pg/g	31.7	95.2
74338-24-2	PCB-55	U	31.7	31.7	pg/g	31.7	115
41464-43-1	PCB-56	U	63.5	63.5	pg/g	63.5	190
70424-67-8	PCB-57	U	31.7	31.7	pg/g	31.7	116
41464-49-7	PCB-58	U	31.7	31.7	pg/g	31.7	113
PCB-59/62/75	PCB-59/62/75	CU	95.2	95.2	pg/g	95.2	286
33025-41-1	PCB-60	U	63.5	63.5	pg/g	63.5	190
PCB-61-76	PCB-61/76/70/74	CJ	162	159	pg/g	127	381
74472-34-7	PCB-63	U	31.7	31.7	pg/g	31.7	238
52663-58-8	PCB-64	J	43.9	42	pg/g	31.7	95.2
32598-10-0	PCB-66	J	73.9	71.4	pg/g	63.5	238
73575-53-8	PCB-67	U	31.7	31.7	pg/g	31.7	113
73575-52-7	PCB-68	U	31.7	31.7	pg/g	31.7	109
41464-42-0	PCB-72	U	63.5	63.5	pg/g	63.5	190
74338-23-1	PCB-73	U	31.7	31.7	pg/g	31.7	107
32598-13-3	PCB-77	QU	31.7	31.7	pg/g	31.7	126
70362-49-1	PCB-78	U	31.7	31.7	pg/g	31.7	125
41464-48-6	PCB-79	U	63.5	63.5	pg/g	63.5	190
33284-52-5	PCB-80	U	63.5	63.5	pg/g	63.5	190

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	31.7	31.7	pg/g	31.7	121
52663-62-4	PCB-82	U	31.7	31.7	pg/g	31.7	238
60145-20-2	PCB-83	U	31.7	31.7	pg/g	31.7	156
52663-60-2	PCB-84	J	38.4	35.3	pg/g	31.7	149
PCB-85-117	PCB-117/116/85	CU	95.2	95.2	pg/g	95.2	286
PCB-86-125	PCB-86/87/97/109/119/125	CU	190	190	pg/g	190	571
PCB-88/91	PCB-88/91	CU	63.5	63.5	pg/g	63.5	190
73575-57-2	PCB-89	U	31.7	31.7	pg/g	31.7	129
PCB-90-113	PCB-113/90/101	CJ	123	120	pg/g	95.2	286
52663-61-3	PCB-92	U	31.7	31.7	pg/g	31.7	130
PCB-93/100	PCB-93/100	CU	63.5	63.5	pg/g	63.5	190
73575-55-0	PCB-94	U	31.7	31.7	pg/g	31.7	127
38379-99-6	PCB-95	J	106	103	pg/g	63.5	190
73575-54-9	PCB-96	U	31.7	31.7	pg/g	31.7	95.2
PCB-98/102	PCB-102/98	CU	63.5	63.5	pg/g	63.5	190
38380-01-7	PCB-99	J	59.3	56.8	pg/g	31.7	118
60145-21-3	PCB-103	U	31.7	31.7	pg/g	31.7	238
56558-16-8	PCB-104	U	31.7	31.7	pg/g	31.7	95.2
32598-14-4	PCB-105	J	38.0	35.1	pg/g	31.7	141
70424-69-0	PCB-106	U	31.7	31.7	pg/g	31.7	128
70424-68-9	PCB-107	QU	63.5	63.5	pg/g	63.5	190
PCB-108/124	PCB-108/124	CU	63.5	63.5	pg/g	63.5	190
PCB-110/115	PCB-110/115	CJ	116	114	pg/g	63.5	190
39635-32-0	PCB-111	U	31.7	31.7	pg/g	31.7	95.2
74472-36-9	PCB-112	U	31.7	31.7	pg/g	31.7	100
74472-37-0	PCB-114	U	31.7	31.7	pg/g	31.7	143
31508-00-6	PCB-118	J	134	131	pg/g	63.5	190
68194-12-7	PCB-120	U	31.7	31.7	pg/g	31.7	96.2
56558-18-0	PCB-121	U	31.7	31.7	pg/g	31.7	95.2
76842-07-4	PCB-122	U	31.7	31.7	pg/g	31.7	145
65510-44-3	PCB-123	U	31.7	31.7	pg/g	31.7	130
57465-28-8	PCB-126	U	31.7	31.7	pg/g	31.7	152

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	31.7	31.7	pg/g	31.7	132
PCB-128/166	PCB-128/166	CU	63.5	63.5	pg/g	63.5	190
PCB-129-163	PCB-138/163/129	C	973	970	pg/g	95.2	286
52663-66-8	PCB-130	U	31.9	31.7	pg/g	31.7	170
61798-70-7	PCB-131	U	31.7	31.7	pg/g	31.7	158
38380-05-1	PCB-132	U	31.7	31.7	pg/g	31.7	159
35694-04-3	PCB-133	U	31.7	31.7	pg/g	31.7	159
52704-70-8	PCB-134	U	31.7	31.7	pg/g	31.7	180
PCB-135/151	PCB-151/135	CQU	63.5	63.5	pg/g	63.5	190
38411-22-2	PCB-136	U	31.7	31.7	pg/g	31.7	111
35694-06-5	PCB-137	U	31.7	31.7	pg/g	31.7	150
PCB-139/140	PCB-139/140	CU	63.5	63.5	pg/g	63.5	190
52712-04-6	PCB-141	U	63.5	63.5	pg/g	63.5	190
41411-61-4	PCB-142	U	31.7	31.7	pg/g	31.7	163
68194-15-0	PCB-143	U	31.7	31.7	pg/g	31.7	144
68194-14-9	PCB-144	QU	31.7	31.7	pg/g	31.7	147
74472-40-5	PCB-145	U	31.7	31.7	pg/g	31.7	110
51908-16-8	PCB-146		279	275	pg/g	31.7	161
PCB-147/149	PCB-147/149	CU	127	127	pg/g	127	381
74472-41-6	PCB-148	U	31.7	31.7	pg/g	31.7	143
68194-08-1	PCB-150	U	31.7	31.7	pg/g	31.7	104
68194-09-2	PCB-152	U	31.7	31.7	pg/g	31.7	107
PCB-153/168	PCB-153/168	C	2160	2160	pg/g	127	381
60145-22-4	PCB-154	U	31.7	31.7	pg/g	31.7	139
33979-03-2	PCB-155	U	31.7	31.7	pg/g	31.7	102
PCB-156/157	PCB-156/157	CU	67.2	63.5	pg/g	63.5	190
74472-42-7	PCB-158	J	52.5	50	pg/g	31.7	121
39635-35-3	PCB-159	U	31.7	31.7	pg/g	31.7	150
41411-62-5	PCB-160	U	31.7	31.7	pg/g	31.7	119
74472-43-8	PCB-161	U	31.7	31.7	pg/g	31.7	110
39635-34-2	PCB-162	U	31.7	31.7	pg/g	31.7	140
74472-45-0	PCB-164	U	31.7	31.7	pg/g	31.7	131

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	31.7	31.7	pg/g	31.7	124
52663-72-6	PCB-167	U	31.7	31.7	pg/g	31.7	145
32774-16-6	PCB-169	U	31.7	31.7	pg/g	31.7	160
35065-30-6	PCB-170		364	361	pg/g	31.7	144
PCB-171/173	PCB-173/171	CU	63.5	63.5	pg/g	63.5	190
52663-74-8	PCB-172	J	130	127	pg/g	31.7	148
38411-25-5	PCB-174	U	31.7	31.7	pg/g	31.7	154
40186-70-7	PCB-175	U	31.7	31.7	pg/g	31.7	141
52663-65-7	PCB-176	U	31.7	31.7	pg/g	31.7	109
52663-70-4	PCB-177	J	121	118	pg/g	31.7	145
52663-67-9	PCB-178	J	70.5	67.3	pg/g	31.7	150
52663-64-6	PCB-179	U	31.7	31.7	pg/g	31.7	107
PCB-180/193	PCB-193/180	C	1410	1410	pg/g	63.5	190
74472-47-2	PCB-181	U	31.7	31.7	pg/g	31.7	136
60145-23-5	PCB-182	U	31.7	31.7	pg/g	31.7	150
PCB-183/185	PCB-183/185	C	275	272	pg/g	63.5	190
74472-48-3	PCB-184	U	31.7	31.7	pg/g	31.7	98.1
74472-49-4	PCB-186	U	31.7	31.7	pg/g	31.7	111
52663-68-0	PCB-187	Q	720	717	pg/g	31.7	130
74487-85-7	PCB-188	U	31.7	31.7	pg/g	31.7	112
39635-31-9	PCB-189	QU	31.7	31.7	pg/g	31.7	181
41411-64-7	PCB-190	J	36.8	34.5	pg/g	31.7	110
74472-50-7	PCB-191	U	31.7	31.7	pg/g	31.7	108
74472-51-8	PCB-192	U	31.7	31.7	pg/g	31.7	114
35694-08-7	PCB-194		168	166	pg/g	31.7	118
52663-78-2	PCB-195	J	34.6	31.8	pg/g	31.7	133
42740-50-1	PCB-196	J	39.4	37	pg/g	31.7	119
PCB-197/200	PCB-197/200	CU	63.5	63.5	pg/g	63.5	190
PCB-198/199	PCB-198/199	CJQ	149	146	pg/g	63.5	190
40186-71-8	PCB-201	U	31.7	31.7	pg/g	31.7	95.2
2136-99-4	PCB-202	QU	31.7	31.7	pg/g	31.7	97.1
52663-76-0	PCB-203	JQ	68.3	66	pg/g	31.7	108

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data
J Value is estimated
Q Quantitative Interference
U Analyte was analyzed for , but not detected above the specified detection limit.

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	31.7	31.7	pg/g	31.7	95.2
74472-53-0	PCB-205	U	31.7	31.7	pg/g	31.7	110
40186-72-9	PCB-206	QU	31.7	31.7	pg/g	31.7	111
52663-79-3	PCB-207	U	31.7	31.7	pg/g	31.7	95.2
52663-77-1	PCB-208	U	31.7	31.7	pg/g	31.7	95.2
2051-24-3	PCB-209	U	31.7	31.7	pg/g	31.7	106
27323-18-8	Total Mono PCBs	U	0.00	0	pg/g		
25512-42-9	Total Di PCBs	U	0.00	0	pg/g		
25323-68-6	Total Tri PCBs		69.8	67.5	pg/g		
26914-33-0	Total Tetra PCBs		346	526	pg/g		
25429-29-2	Total Penta PCBs		614	596	pg/g		
26601-64-9	Total Hexa PCBs		3570	3450	pg/g		
28655-71-2	Total Hepta PCBs		3130	3100	pg/g		
55722-26-4	Total Octa PCBs		459	447	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		8180	8190	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%		Acceptable Limits
13C-1-MoCB		1410	1900	pg/g	74.2		(15%-150%)
13C-3-MoCB		1640	1900	pg/g	86.4		(15%-150%)
13C-4-DiCB		1480	1900	pg/g	77.5		(25%-150%)
13C-15-DiCB		1980	1900	pg/g	104		(25%-150%)
13C-19-TrCB		1590	1900	pg/g	83.4		(25%-150%)
13C-37-TrCB		2410	1900	pg/g	126		(25%-150%)
13C-54-TeCB		1530	1900	pg/g	80.3		(25%-150%)
13C-77-TeCB	Q	3100	1900	pg/g	163	*	(25%-150%)
13C-81-TeCB		3250	1900	pg/g	171	*	(25%-150%)
13C-104-PeCB		1340	1900	pg/g	70.5		(25%-150%)
13C-105-PeCB		2680	1900	pg/g	141		(25%-150%)
13C-114-PeCB		2630	1900	pg/g	138		(25%-150%)
13C-118-PeCB		2630	1900	pg/g	138		(25%-150%)
13C-123-PeCB	Q	2510	1900	pg/g	132		(25%-150%)
13C-126-PeCB		3320	1900	pg/g	174	*	(25%-150%)
13C-155-HxCB		1230	1900	pg/g	64.5		(25%-150%)
13C-156-HxCB	C	4700	3810	pg/g	123		(25%-150%)
13C-157-HxCB	C156L						
13C-167-HxCB		2260	1900	pg/g	119		(25%-150%)
13C-169-HxCB	Q	1990	1900	pg/g	104		(25%-150%)
13C-188-HpCB		1240	1900	pg/g	65.4		(25%-150%)
13C-189-HpCB	Q	1970	1900	pg/g	103		(25%-150%)
13C-202-OcCB	Q	1510	1900	pg/g	79.0		(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**4212003**	**Date Collected:**	**11/16/2012 12:00**	**Matrix:**	**TISSUE**
Client Sample:	**1668 Tissue**	**Date Received:**	**11/17/2012 11:40**		
Client ID:	**CAPA-13-24798**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/28/2012 18:01**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c28nov12c-4**			**Dilution:**	**5**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1.05 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB		1840	1900	pg/g	96.9	(25%-150%)
13C-206-NoCB	Q	1200	1900	pg/g	62.8	(25%-150%)
13C-208-NoCB		1630	1900	pg/g	85.6	(25%-150%)
13C-209-DeCB	Q	680	1900	pg/g	35.7	(25%-150%)
13C-28-TrCB		1950	1900	pg/g	102	(30%-135%)
13C-111-PeCB	Q	2140	1900	pg/g	112	(30%-135%)
13C-178-HpCB		1670	1900	pg/g	87.8	(30%-135%)

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
Q **Quantitative Interference**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-4.qld

Last Altered: Thursday, November 29, 2012 14:40:50 Eastern Standard Time
Printed: Thursday, November 29, 2012 14:41:25 Eastern Standard Time

Method: C:\HR_Data_Share\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: C:\HR_Data_Share\Curvedb\1668-c28nov12c-c11jul12a.cdb 29 Nov 2012 10:53:19

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	1.30e3	5.76e2	1.88e3	6.87	1.001	2.26	YES	1.291	0.341		0.903	4.20e4	2881	14.6	1.34e4	2607	5.1	MM
2	MoCB-2	4.66e2	2.01e2	6.67e2	8.44	0.984	2.32	YES	0.408	0.337	0.956		1.44e4	2881	5.0	3.46e3	2607	1.3	MM
3	MoCB-3	1.17e3	4.11e2	1.58e3	8.59	1.001	2.85	NO	0.998	0.381		0.879	2.62e4	2881	9.1	1.06e4	2607	4.1	MM
4	DiCB-4									1.976		1.070		2755			12788		
5	DiCB-10									1.348	1.279			2755			12788		
6	DiCB-9									0.977	1.286			2541			8789		
7	DiCB-7									0.920	1.366			2541			8789		
8	DiCB-6	1.35e3	1.37e3	2.72e3	10.70	1.222	0.98	YES	1.476	0.964	1.304		2.34e4	2541	9.2	2.45e4	8789	2.8	MM
9	DiCB-5									1.014	1.239			2541			8789		
10	DiCB-8	5.63e3	3.87e3	9.50e3	11.06	1.263	1.46	NO	5.185	0.969	1.297		8.92e4	2541	35.1	6.03e4	8789	6.9	bb
11	DiCB-14									1.056	1.190			2541			8789		
12	DiCB-11	3.31e4	2.30e4	5.61e4	13.24	0.959	1.44	NO	34.927	1.106	1.136		4.52e5	2541	177.8	2.89e5	8789	32.8	bb
13	DiCB-13/12									1.055	1.191			2541			8789		
14	DiCB-15	2.72e3	1.62e3	4.34e3	13.82	1.001	1.68	NO	2.639	1.390		0.820	3.58e4	2541	14.1	2.58e4	8789	2.9	MM
15	TrCB-19									0.652		1.099		2090			1684		
16	TrCB-18/30	3.07e3	2.98e3	6.05e3	12.94	1.146	1.03	NO	3.666	0.529	1.168		4.27e4	2090	20.4	4.25e4	1684	25.2	bb
17	TrCB-17	1.67e3	1.34e3	3.01e3	13.35	1.182	1.25	YES	2.297	0.667	0.926		1.72e4	2090	8.2	2.05e4	1684	12.2	MM
18	TrCB-27	4.08e2	2.70e2	6.78e2	13.51	1.196	1.51	YES	0.359	0.462	1.337		4.56e3	2090	2.2	3.18e3	1684	1.9	MM
19	TrCB-24									0.455	1.357			2090			1684		
20	TrCB-16	1.24e3	1.23e3	2.47e3	13.76	1.218	1.01	NO	2.102	0.744	0.830		1.42e4	2090	6.8	1.58e4	1684	9.4	MM
21	TrCB-32	1.55e3	1.45e3	3.00e3	14.26	1.263	1.06	NO	1.575	0.459	1.346		2.20e4	2090	10.5	1.77e4	1684	10.5	MM
22	TrCB-34									0.482	1.281			2090			1684		
23	TrCB-23									0.461	1.339			2090			1684		
24	TrCB-26/29	1.27e3	1.15e3	2.43e3	15.94	1.411	1.11	NO	1.300	0.468	1.320		1.42e4	2090	6.8	1.46e4	1684	8.7	MM
25	TrCB-25	5.54e2	6.06e2	1.16e3	16.15	0.760	0.91	NO	0.573	0.431	1.433		6.37e3	2090	3.0	7.29e3	1684	4.3	MM
26	TrCB-31	7.96e3	7.02e3	1.50e4	16.52	0.778	1.13	NO	7.661	0.447	1.383		8.52e4	2090	40.8	7.18e4	1684	42.6	bd
27	TrCB-20/28	8.45e3	7.58e3	1.60e4	16.82	0.792	1.12	NO	8.192	0.446	1.384		8.63e4	2090	41.3	7.84e4	1684	46.6	dd
28	TrCB-21/33	5.13e3	4.76e3	9.89e3	17.06	0.803	1.08	NO	5.306	0.468	1.318		5.15e4	2090	24.6	4.67e4	1684	27.7	db
29	TrCB-22	3.17e3	2.74e3	5.91e3	17.48	0.823	1.16	NO	3.223	0.476	1.298		3.73e4	2090	17.8	3.07e4	1684	18.2	bb
30	TrCB-36									0.456	1.412			1934			2004		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-4.qld

Last Altered: Thursday, November 29, 2012 14:40:50 Eastern Standard Time
Printed: Thursday, November 29, 2012 14:41:25 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39									0.416	1.551			1934			2004		
32	TrCB-38									0.473	1.363			1934			2004		
33	TrCB-35									0.477	1.351			1934			2004		
34	TrCB-37	2.83e3	2.96e3	5.79e3	21.28	1.002	0.96	NO	3.161	0.640		0.936	2.65e4	1934	13.7	2.38e4	2004	11.9	MM
35	TeCB-54									0.252		1.079		564			661		
36	TeCB-50/53	3.23e2	5.03e2	8.26e2	16.22	1.151	0.64	YES	0.776	0.323	0.715		3.49e3	564	6.2	5.14e3	661	7.8	MM
37	TeCB-45/51	7.14e2	7.33e2	1.45e3	17.01	1.207	0.97	YES	1.406	0.334	0.691		5.62e3	564	10.0	5.18e3	661	7.8	MM
38	TeCB-46	1.46e2	1.94e2	3.40e2	17.23	1.223	0.75	NO	0.394	0.398	0.580		1.54e3	564	2.7	3.76e3	661	5.7	MM
39	TeCB-52	3.97e3	5.27e3	9.24e3	18.79	1.333	0.75	NO	7.377	0.908	0.840		3.81e4	2062	18.5	5.08e4	1989	25.5	bb
40	TeCB-73									0.637	1.198			2062			1989		
41	TeCB-43									1.232	0.619			2062			1989		
42	TeCB-69/49	1.73e3	2.32e3	4.05e3	19.34	1.372	0.75	NO	2.857	0.802	0.951		1.95e4	2062	9.5	2.60e4	1989	13.0	MM
43	TeCB-48	3.99e2	5.47e2	9.46e2	19.65	1.395	0.73	NO	0.739	0.888	0.859		5.59e3	2062	2.7	7.99e3	1989	4.0	MM
44	TeCB-44/65/47	3.66e3	4.64e3	8.31e3	19.88	1.411	0.79	NO	6.221	0.851	0.896		2.43e4	2062	11.8	3.46e4	1989	17.4	bb
45	TeCB-59/62/75	2.44e2	3.75e2	6.19e2	20.27	1.438	0.65	YES	0.372	0.683	1.116		3.71e3	2062	1.8	6.16e3	1989	3.1	MM
46	TeCB-42	6.44e2	9.22e2	1.57e3	20.51	1.456	0.70	NO	1.433	1.040	0.734		6.95e3	2062	3.4	1.09e4	1989	5.5	MM
47	TeCB-41	3.32e2	4.38e2	7.70e2	20.98	1.489	0.76	NO	0.728	1.074	0.710		5.66e3	2062	2.7	4.76e3	1989	2.4	MM
48	TeCB-40/71	1.21e3	1.51e3	2.72e3	21.06	1.495	0.80	NO	2.084	0.872	0.875		1.04e4	2062	5.0	1.56e4	1989	7.8	MM
49	TeCB-64	1.73e3	2.09e3	3.82e3	21.34	1.515	0.83	NO	2.307	0.687	1.110		1.78e4	2062	8.6	1.70e4	1989	8.6	MM
50	TeCB-72									0.403	1.220			1112			1495		
51	TeCB-68									0.367	1.338			1112			1495		
52	TeCB-57									0.409	1.201			1112			1495		
53	TeCB-58									0.316	1.554			1112			1495		
54	TeCB-67									0.354	1.386			1112			1495		
55	TeCB-63									0.383	1.283			1112			1495		
56	TeCB-61/76/70/74	6.93e3	9.20e3	1.61e4	24.46	0.818	0.75	NO	8.494	0.385	1.275		4.30e4	1112	38.7	6.29e4	1495	42.1	MM
57	TeCB-66	3.33e3	4.01e3	7.33e3	24.91	0.833	0.83	NO	3.879	0.387	1.269		3.05e4	1112	27.4	4.06e4	1495	27.2	MM
58	TeCB-55									0.413	1.189			1112			1495		
59	TeCB-56	1.58e3	1.74e3	3.32e3	25.75	0.861	0.91	YES	1.893	0.417	1.177		1.48e4	1112	13.3	1.65e4	1495	11.0	MM
60	TeCB-60	9.90e2	1.50e3	2.49e3	26.01	0.870	0.66	NO	1.386	0.407	1.208		1.14e4	1112	10.2	1.45e4	1495	9.7	MM
61	TeCB-80									0.373	1.316			1112			1495		
62	TeCB-79									0.378	1.300			1112			1495		
63	TeCB-78									0.437	1.124			1112			1495		
64	TeCB-81 WHO									0.448		0.977		1112			1495		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-4.qld

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Printed: Thursday, November 29, 2012 14:41:25 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	3.58e2	3.58e2	7.16e2	30.72	1.002	1.00	YES	0.440	0.543		0.926	2.75e3	1112	2.5	3.99e3	1495	2.7	MM
66	PeCB-104									0.646		0.994		548			1175		
67	PeCB-96									0.534	0.783			548			1175		
68	PeCB-103									0.871	0.913			1568			1710		
69	PeCB-94									0.915	0.869			1568			1710		
70	PeCB-95	4.08e3	2.42e3	6.50e3	23.34	1.176	1.69	NO	5.548	0.896	0.888		3.63e4	1568	23.1	2.32e4	1710	13.6	bb
71	PeCB-93/100									0.806	0.987			1568			1710		
72	PeCB-102/98									0.921	0.863			1568			1710		
73	PeCB-88/91	5.86e2	4.28e2	1.01e3	24.48	1.233	1.37	NO	0.881	0.911	0.873		5.39e3	1568	3.4	4.08e3	1710	2.4	MM
74	PeCB-84	1.11e3	8.43e2	1.96e3	24.72	1.246	1.32	NO	2.017	1.081	0.735		8.11e3	1568	5.2	8.18e3	1710	4.8	MM
75	PeCB-89									1.020	0.780			1568			1710		
76	PeCB-121									0.681	1.167			1568			1710		
77	PeCB-92	6.88e2	5.49e2	1.24e3	26.36	0.787	1.25	YES	1.174	0.996	0.798		7.47e3	1568	4.8	5.37e3	1710	3.1	MM
78	PeCB-113/90/101	5.18e3	3.01e3	8.20e3	27.14	0.810	1.72	NO	6.460	0.827	0.961		3.88e4	1568	24.8	2.24e4	1710	13.1	bb
79	PeCB-83	1.59e2	1.66e2	3.25e2	27.75	0.829	0.96	YES	0.345	1.112	0.715		2.20e3	1568	1.4	2.55e3	1710	1.5	MM
80	PeCB-99	2.39e3	1.65e3	4.03e3	27.93	0.834	1.45	NO	3.114	0.811	0.981		1.86e4	1568	11.9	1.51e4	1710	8.8	MM
81	PeCB-112									0.755	1.054			1568			1710		
82	PeCB-86/87/97/109/119/125	3.06e3	2.06e3	5.12e3	28.64	0.855	1.48	NO	3.954	0.811	0.981		1.60e4	1568	10.2	1.26e4	1710	7.3	MM
83	PeCB-117/116/85	9.47e2	6.66e2	1.61e3	29.56	0.883	1.42	NO	1.179	0.768	1.036		7.66e3	1568	4.9	7.60e3	1710	4.4	MM
84	PeCB-110/115	5.20e3	3.61e3	8.81e3	29.76	0.889	1.44	NO	6.099	0.727	1.094		4.33e4	1568	27.6	2.72e4	1710	15.9	MM
85	PeCB-82	3.08e2	3.36e2	6.45e2	30.19	0.902	0.92	YES	0.717	1.167	0.681		3.68e3	1568	2.3	3.99e3	1710	2.3	MM
86	PeCB-111									0.685	1.161			1568			1710		
87	PeCB-120									0.700	1.136			1568			1710		
88	PeCB-108/124									0.608	1.145			1326			1544		
89	PeCB-107	5.29e2	2.63e2	7.92e2	33.35	0.996	2.01	YES	0.479	0.555	1.253		5.61e3	1326	4.2	4.35e3	1544	2.8	MM
90	PeCB-123 WHO									0.715		0.934		1326			1544		
91	PeCB-106									0.629	1.107			1326			1544		
92	PeCB-118 WHO	6.30e3	4.03e3	1.03e4	34.01	1.001	1.57	NO	7.016	0.613		0.966	5.44e4	1326	41.1	3.05e4	1544	19.8	bb
93	PeCB-122									0.654	1.064			1326			1544		
94	PeCB-114 WHO									0.700		0.947		1326			1544		
95	PeCB-105 WHO	1.67e3	1.03e3	2.70e3	35.65	1.001	1.62	NO	1.996	0.727		0.931	1.74e4	1326	13.1	8.20e3	1544	5.3	MM
96	PeCB-127									0.614	1.133			1326			1544		
97	PeCB-126 WHO									0.673		0.933		1326			1544		
98	HxCB-155									0.408		1.043		819			405		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152									0.411	0.891			819			405		
100	HxCB-150									0.402	0.910			819			405		
101	HxCB-136	5.67e2	3.93e2	9.60e2	27.76	1.034	1.44	YES	0.913	0.419	0.873		7.56e3	819	9.2	3.28e3	405	8.1	MM
102	HxCB-145									0.412	0.888			819			405		
103	HxCB-148									0.504	0.633			819			405		
104	HxCB-151/135	7.92e2	5.66e2	1.36e3	31.02	1.155	1.40	NO	1.708	0.554	0.660		5.75e3	819	7.0	4.32e3	405	10.7	MM
105	HxCB-154									0.492	0.744			819			405		
106	HxCB-144	1.64e2	1.00e2	2.64e2	31.86	1.186	1.64	YES	0.335	0.559	0.654		1.97e3	819	2.4	1.13e3	405	2.8	MM
107	HxCB-147/149	2.38e3	1.80e3	4.18e3	32.35	1.204	1.32	NO	3.792	0.910	0.916		2.22e4	1271	17.4	1.73e4	1517	11.4	MM
108	HxCB-134									1.121	0.743			1271			1517		
109	HxCB-143									1.013	0.823			1271			1517		
110	HxCB-139/140									0.848	0.983			1271			1517		
111	HxCB-131									1.015	0.821			1271			1517		
112	HxCB-142									1.080	0.772			1271			1517		
113	HxCB-132	6.91e2	5.23e2	1.21e3	34.10	1.270	1.32	NO	1.175	0.971	0.858		8.62e3	1271	6.8	5.16e3	1517	3.4	MM
114	HxCB-133	6.75e2	5.88e2	1.26e3	34.92	1.300	1.15	NO	1.222	0.971	0.858		6.73e3	1271	5.3	6.13e3	1517	4.0	MM
115	HxCB-165									0.729	1.144			1271			1517		
116	HxCB-146	1.04e4	8.09e3	1.85e4	35.85	0.832	1.29	NO	14.631	0.792	1.052		8.68e4	1271	68.3	7.29e4	1517	48.1	bb
117	HxCB-161									0.715	1.165			1271			1517		
118	HxCB-153/168	9.15e4	7.14e4	1.63e5	36.76	0.853	1.28	NO	113.495	0.699	1.192		6.83e5	1271	537.6	5.42e5	1517	357.1	MM
119	HxCB-141	8.28e2	7.79e2	1.61e3	36.97	0.858	1.06	NO	1.521	0.950	0.877		7.58e3	1271	6.0	6.88e3	1517	4.5	MM
120	HxCB-130	9.19e2	6.97e2	1.62e3	37.57	0.872	1.32	NO	1.677	1.042	0.800		7.32e3	1271	5.8	6.31e3	1517	4.2	MM
121	HxCB-137	6.07e2	4.27e2	1.03e3	37.93	0.880	1.42	NO	0.851	0.826	1.009		5.32e3	1271	4.2	3.76e3	1517	2.5	MM
122	HxCB-164	4.25e2	3.49e2	7.74e2	38.06	0.883	1.22	NO	0.559	0.726	1.149		5.29e3	1271	4.2	2.92e3	1517	1.9	MM
123	HxCB-138/163/129	3.59e4	2.81e4	6.40e4	38.56	0.895	1.27	NO	51.107	0.802	1.040		2.70e5	1271	212.4	2.15e5	1517	141.7	bb
124	HxCB-160									0.712	1.171			1271			1517		
125	HxCB-158	2.41e3	1.92e3	4.33e3	39.12	0.908	1.26	NO	2.756	0.639	1.304		2.17e4	1271	17.1	1.53e4	1517	10.1	MM
126	HxCB-128/166	1.64e3	1.18e3	2.82e3	40.38	0.937	1.39	NO	2.145	0.764	1.091		1.43e4	1271	11.2	9.06e3	1517	6.0	MM
127	HxCB-159									0.568	1.117			1234			889		
128	HxCB-162	4.39e2	3.57e2	7.96e2	42.47	0.986	1.23	NO	0.548	0.526	1.206		4.27e3	1234	3.5	2.45e3	889	2.8	MM
129	HxCB-167 WHO	9.52e2	5.40e2	1.49e3	43.15	1.002	1.76	YES	1.092	0.516		0.954	8.57e3	1234	6.9	4.33e3	889	4.9	MM
130	HxCB-156/157 WHO	2.77e3	2.14e3	4.92e3	44.82	1.001	1.29	NO	3.526	0.643		0.959	2.19e4	1234	17.7	1.65e4	889	18.6	MM
131	HxCB-169 WHO									0.824		0.932		1234			889		
132	HpCB-188									0.515		0.962		824			769		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179									0.484	0.948			824			769		
134	HpCB-184									0.446	1.029			824			769		
135	HpCB-176									0.492	0.932			824			769		
136	HpCB-186									0.474	0.968			824			769		
137	HpCB-178	1.42e3	1.37e3	2.78e3	39.24	1.130	1.04	NO	3.701	0.673	0.681		1.32e4	824	16.0	1.41e4	769	18.4	MM
138	HpCB-175	3.00e2	3.00e2	6.01e2	40.21	1.158	1.00	NO	0.743	0.626	0.732		3.17e3	824	3.8	5.18e3	769	6.7	MM
139	HpCB-187	1.79e4	1.66e4	3.45e4	40.62	1.170	1.08	NO	37.790	0.555	0.827		1.26e5	824	153.0	1.26e5	769	163.9	bb
140	HpCB-182									0.634	0.723			824			769		
141	HpCB-183/185	9.14e3	8.38e3	1.75e4	41.55	1.197	1.09	NO	14.430	0.840	1.099		6.35e4	1442	44.0	6.96e4	1765	39.4	bb
142	HpCB-174	6.20e2	5.42e2	1.16e3	41.85	1.205	1.14	NO	1.072	0.940	0.982		6.37e3	1442	4.4	4.09e3	1765	2.3	MM
143	HpCB-177	3.33e3	3.22e3	6.55e3	42.49	1.224	1.03	NO	6.359	0.990	0.932		2.50e4	1442	17.3	2.26e4	1765	12.8	bb
144	HpCB-181									0.842	1.096			1442			1765		
145	HpCB-173/171	1.51e3	1.60e3	3.11e3	43.49	1.252	0.94	NO	2.944	0.966	0.955		1.16e4	1442	8.1	1.28e4	1765	7.3	MM
146	HpCB-172	3.85e3	3.27e3	7.12e3	46.06	0.854	1.18	NO	6.844	0.979	0.942		2.77e4	1442	19.2	2.53e4	1765	14.3	bb
147	HpCB-192									0.704	1.310			1442			1765		
148	HpCB-193/180	5.25e4	5.02e4	1.03e5	47.08	0.873	1.04	NO	73.974	0.734	1.257		3.54e5	1442	245.8	3.33e5	1765	188.7	bb
149	HpCB-191	7.28e2	7.21e2	1.45e3	47.60	0.883	1.01	NO	0.977	0.687	1.342		6.39e3	1442	4.4	6.71e3	1765	3.8	MM
150	HpCB-170	1.08e4	1.01e4	2.09e4	48.97	0.908	1.07	NO	19.091	0.931	0.992		7.71e4	1442	53.4	7.27e4	1765	41.2	bb
151	HpCB-190	1.39e3	1.44e3	2.82e3	49.82	0.924	0.97	NO	1.933	0.697	1.323		1.14e4	1442	7.9	1.35e4	1765	7.6	MM
152	HpCB-189 WHO	7.72e2	7.37e2	1.51e3	53.88	0.999	1.05	NO	1.326	0.582		0.943	7.78e3	1247	6.2	7.69e3	797	9.7	MM
153	OcCB-202	3.00e2	2.57e2	5.56e2	42.74	1.001	1.17	YES	0.581	0.746		0.986	4.26e3	1262	3.4	3.85e3	913	4.2	MM
154	OcCB-201	3.19e2	2.92e2	6.11e2	44.17	1.034	1.09	YES	0.626	0.731	0.927		4.01e3	1262	3.2	2.85e3	913	3.1	MM
155	OcCB-204									0.728	0.931			1262			913		
156	OcCB-197/200	1.62e2	2.54e2	4.16e2	45.56	1.067	0.64	YES	0.410	0.703	0.964		1.24e3	1262	1.0	2.99e3	913	3.3	MM
157	OcCB-198/199	3.04e3	2.97e3	6.01e3	50.15	1.174	1.02	NO	7.813	0.929	0.730		2.66e4	1262	21.1	2.37e4	913	26.0	MM
158	OcCB-196	7.99e2	8.13e2	1.61e3	51.19	0.882	0.98	NO	2.071	0.917	0.739		6.52e3	1262	5.2	5.55e3	913	6.1	MM
159	OcCB-203	1.50e3	1.60e3	3.10e3	51.51	0.887	0.93	NO	3.584	0.825	0.821		1.02e4	1262	8.1	1.21e4	913	13.3	MM
160	OcCB-195	8.13e2	1.01e3	1.82e3	53.53	0.922	0.80	NO	1.817	0.399	0.953		6.87e3	570	12.1	8.70e3	650	13.4	MM
161	OcCB-194	4.51e3	5.45e3	9.97e3	57.33	0.988	0.83	NO	8.835	0.355	1.071		3.52e4	570	61.8	4.20e4	650	64.6	bb
162	OcCB-205	2.28e2	1.99e2	4.27e2	58.06	1.000	1.15	YES	0.362	0.339		1.039	2.68e3	570	4.7	2.24e3	650	3.4	MM
163	NoCB-208	1.10e2	1.48e2	2.57e2	53.18	1.000	0.74	NO	0.287	0.519		1.013	1.57e3	504	3.1	2.16e3	902	2.4	MM
164	NoCB-207									0.533	1.240			504			902		
165	NoCB-206	2.73e2	2.68e2	5.41e2	60.90	1.000	1.02	YES	1.053	0.864		1.048	4.54e3	504	9.0	2.62e3	902	2.9	MM
166	DeCB-209									0.819		1.138		386			393		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

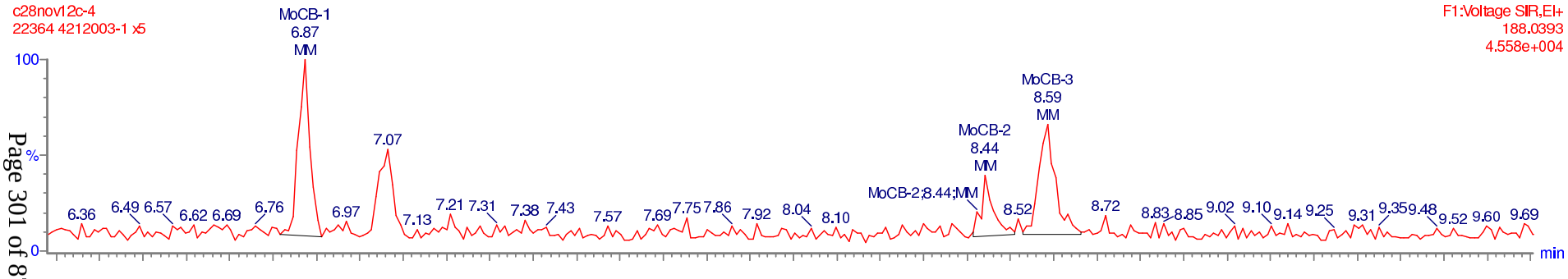
Dataset: C:\MassLynx\Default.pro\Sample Results\c28nov12c-4.qld

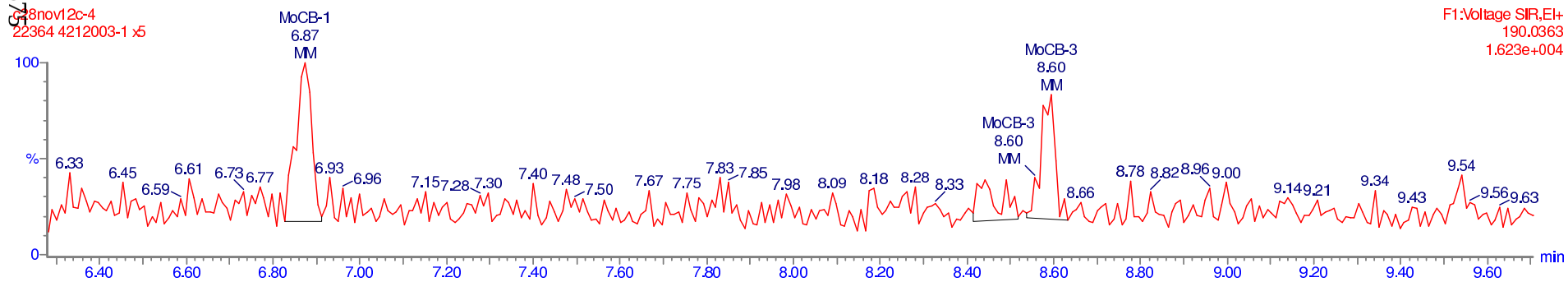
Last Altered: Thursday, November 29, 2012 14:40:50 Eastern Standard Time
Printed: Thursday, November 29, 2012 14:41:25 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	1.26e5	3.58e4	1.61e5	6.86	0.664	3.51	NO	74.183	2.579		1.086	3.47e6	3700	936.6	1.00e6	34704	28.9	bb
168	MoCB-3L	1.37e5	4.32e4	1.81e5	8.58	0.830	3.18	NO	86.354	2.683		1.044	3.12e6	3700	842.1	9.44e5	34704	27.2	bb
169	DiCB-4L	5.15e4	3.06e4	8.21e4	8.76	0.847	1.68	NO	77.526	0.936		0.529	1.15e6	4809	239.6	6.66e5	1981	336.3	bb
170	DiCB-15L	1.21e5	7.93e4	2.00e5	13.81	1.335	1.53	NO	103.844	0.572		0.964	1.50e6	5130	292.7	9.73e5	2431	400.1	bb
171	TrCB-19L	4.55e4	4.16e4	8.71e4	11.30	1.093	1.09	NO	83.434	3.707		0.521	6.88e5	14957	46.0	6.49e5	11526	56.3	bb
172	TrCB-37L	1.02e5	9.33e4	1.96e5	21.25	1.133	1.10	NO	126.447	5.577		1.723	8.60e5	18461	46.6	8.08e5	13550	59.6	bb
173	TeCB-54L	3.81e4	5.05e4	8.85e4	14.09	0.751	0.75	NO	80.337	0.768		1.227	4.85e5	2151	225.4	6.33e5	987	641.8	bb
174	TeCB-81L	8.03e4	1.03e5	1.83e5	29.89	1.594	0.78	NO	170.880	0.831		1.191	6.54e5	1873	349.4	7.86e5	1427	550.7	bb
175	TeCB-77L	7.69e4	9.88e4	1.76e5	30.65	1.635	0.78	NO	162.858	0.825		1.201	5.68e5	1873	303.2	7.58e5	1427	531.1	bb
176	PeCB-104L	4.58e4	2.75e4	7.33e4	19.85	0.732	1.66	NO	70.507	0.392		1.237	4.19e5	644	650.4	2.61e5	705	370.7	bb
177	PeCB-123L	8.54e4	5.61e4	1.42e5	33.49	1.235	1.52	NO	131.770	0.740		1.278	6.48e5	1174	552.3	4.37e5	1458	300.1	bb
178	PeCB-118L	9.32e4	5.91e4	1.52e5	33.96	1.253	1.58	NO	138.104	0.720		1.313	7.41e5	1174	631.3	4.72e5	1458	323.7	bb
179	PeCB-114L	9.11e4	5.63e4	1.47e5	34.69	1.280	1.62	NO	138.141	0.745		1.270	6.69e5	1174	569.8	4.22e5	1458	289.2	bb
180	PeCB-105L	8.94e4	5.60e4	1.45e5	35.62	1.314	1.60	NO	140.813	0.770		1.229	6.52e5	1174	555.3	4.30e5	1458	295.0	bb
181	PeCB-126L	9.42e4	5.88e4	1.53e5	40.19	1.483	1.60	NO	174.496	0.907		1.043	7.04e5	1174	599.4	4.34e5	1458	297.7	bb
182	HxCB-155L	4.94e4	3.93e4	8.86e4	26.86	0.698	1.26	NO	64.475	0.222		1.434	4.01e5	507	790.8	3.23e5	441	732.4	bb
183	HxCB-167L	7.95e4	6.37e4	1.43e5	43.08	1.119	1.25	NO	118.767	0.606		1.258	5.99e5	1251	478.5	4.60e5	1022	449.9	bb
184	HxCB-156L/157L	1.63e5	1.28e5	2.91e5	44.79	1.164	1.27	NO	246.673	0.620		1.230	9.62e5	1251	769.2	7.58e5	1022	741.7	bb
185	HxCB-169L	5.89e4	4.55e4	1.04e5	49.92	1.297	1.29	NO	104.218	0.729		1.045	3.90e5	1251	311.6	3.15e5	1022	308.2	bb
186	HpCB-188L	5.22e4	4.79e4	1.00e5	34.72	0.606	1.09	NO	65.357	0.349		1.718	4.19e5	703	596.2	3.74e5	972	384.3	bb
187	HpCB-189L	6.19e4	5.88e4	1.21e5	53.91	0.941	1.05	NO	103.304	0.752		1.311	4.77e5	1362	350.6	4.28e5	1390	307.6	bb
188	OcCB-202L	4.64e4	5.06e4	9.71e4	42.70	0.745	0.92	NO	79.033	0.240		1.378	3.54e5	450	785.2	3.86e5	473	815.5	bb
189	OcCB-205L	5.51e4	5.86e4	1.14e5	58.04	1.013	0.94	NO	96.850	0.462		1.316	4.19e5	786	533.5	4.50e5	912	492.8	bb
190	NoCB-208L	3.93e4	4.93e4	8.86e4	53.17	0.928	0.80	NO	85.634	0.385		1.161	2.97e5	711	417.0	3.64e5	535	681.3	bb
191	NoCB-206L	2.13e4	2.78e4	4.91e4	60.89	1.063	0.77	NO	62.812	0.510		0.876	1.69e5	711	237.1	2.06e5	535	386.1	bb
192	DeCB-209L	1.64e4	1.40e4	3.04e4	63.43	1.107	1.17	NO	35.680	0.520		0.956	1.13e5	412	273.3	8.90e4	977	91.1	bb
193	TrCB-28L CU	7.68e4	7.19e4	1.49e5	16.80	0.896	1.07	NO	102.422	4.919		1.616	8.27e5	14957	55.3	7.54e5	11526	65.4	bb
194	PeCB-111L CU	7.00e4	4.20e4	1.12e5	30.77	1.135	1.67	NO	112.218	0.475		1.188	5.58e5	859	649.8	3.50e5	711	491.8	bb
195	HpCB-178L CU	3.29e4	3.14e4	6.43e4	39.22	1.019	1.05	NO	87.776	0.735		0.764	2.46e5	703	350.3	2.38e5	972	244.5	bb
196	DiCB-9L IS	1.22e5	7.86e4	2.00e5	10.34	0.269	1.55	NO	61.150	0.742		3.416	2.08e6	5130	405.9	1.39e6	2431	569.8	bb
197	TeCB-52L IS	3.94e4	5.04e4	8.98e4	18.75	0.487	0.78	NO	64.965	0.662		1.442	3.66e5	1909	191.5	5.09e5	937	543.6	bb
198	PeCB-101L IS	5.22e4	3.18e4	8.40e4	27.10	0.704	1.64	NO	75.751	0.455		1.157	4.32e5	859	503.2	2.62e5	711	368.3	bb
199	HxCB-138L IS	5.45e4	4.14e4	9.59e4	38.49	1.000	1.32	NO	100.000	0.628		1.000	4.24e5	840	504.6	3.12e5	1033	302.4	bb
200	OcCB-194 IS	4.25e4	4.67e4	8.92e4	57.28	1.488	0.91	NO	119.983	0.735		0.775	3.33e5	786	423.1	3.57e5	912	391.1	bb

MANUAL INTEGRATION
METHOD 1668





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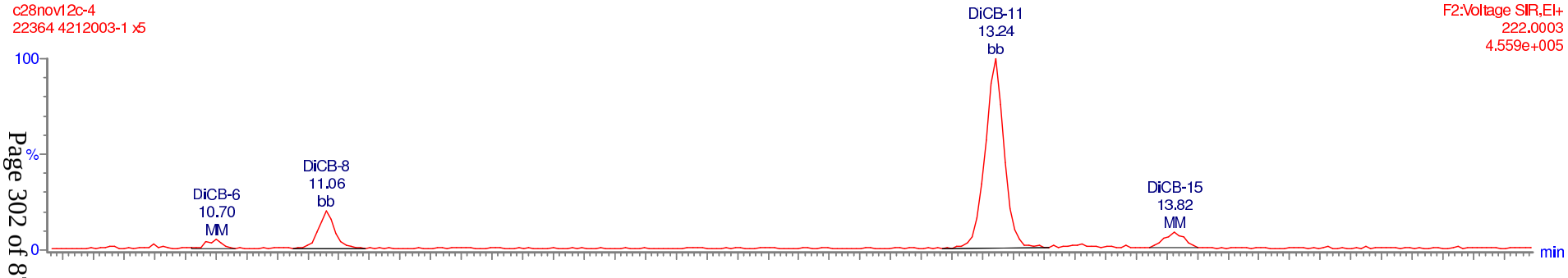

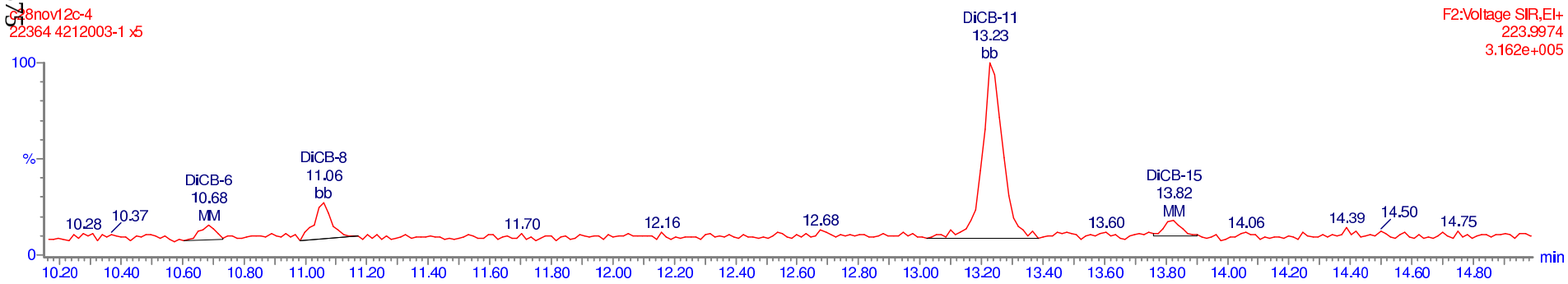

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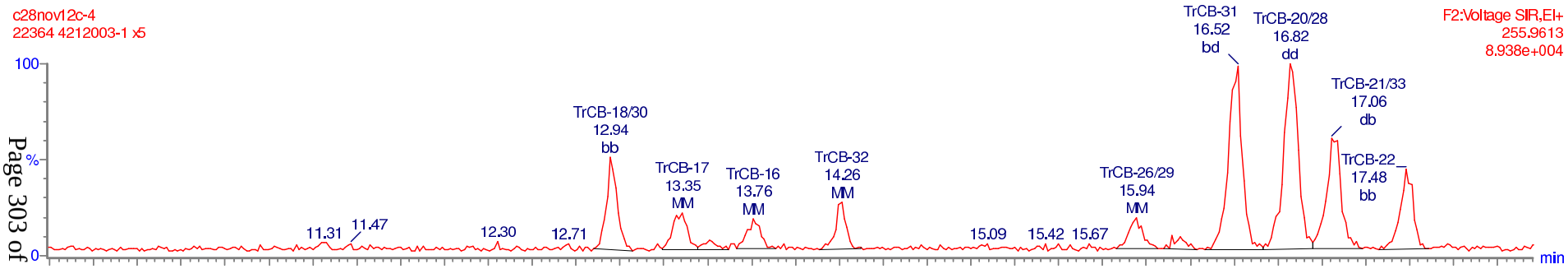

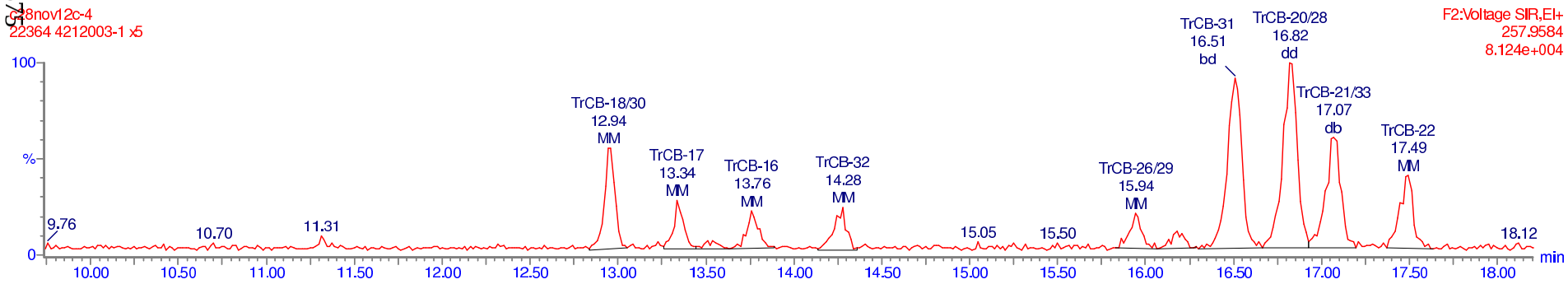

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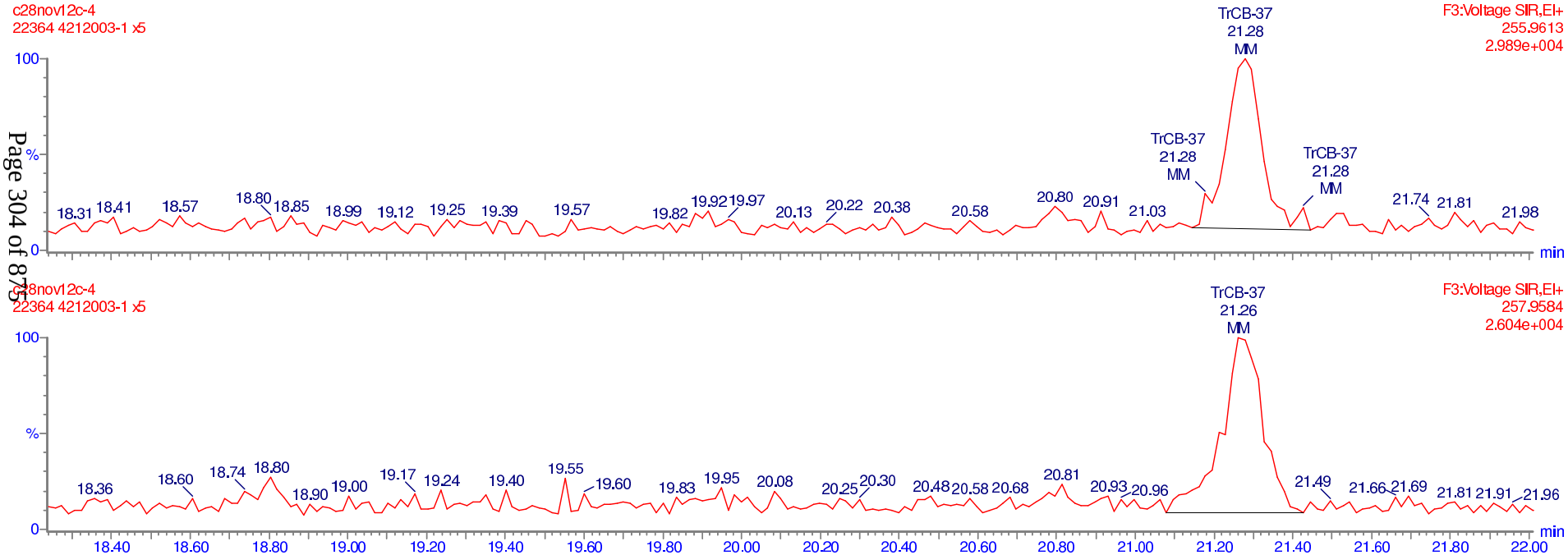

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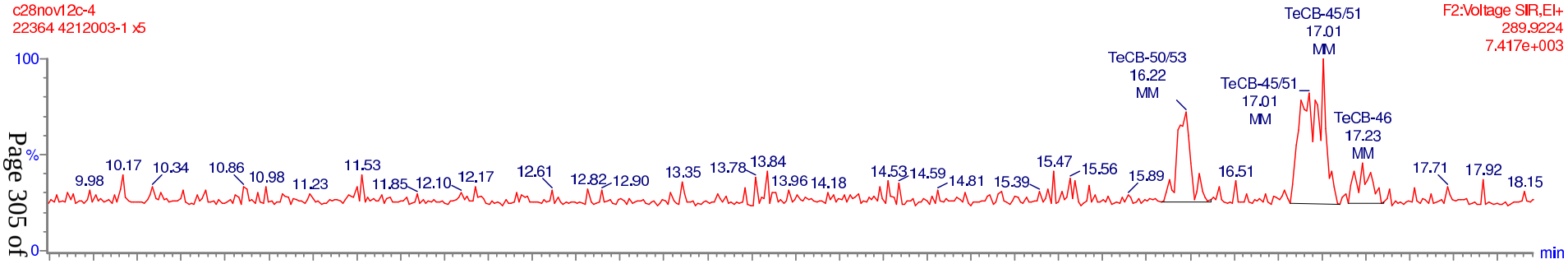

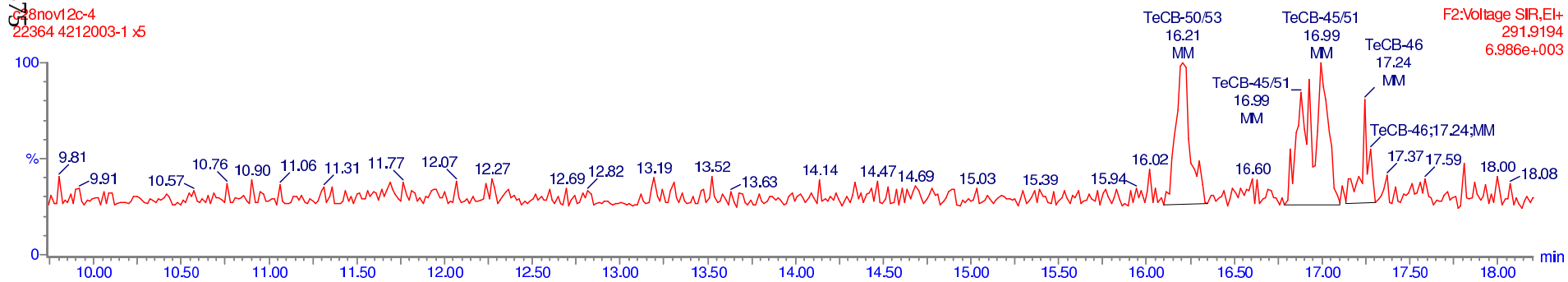

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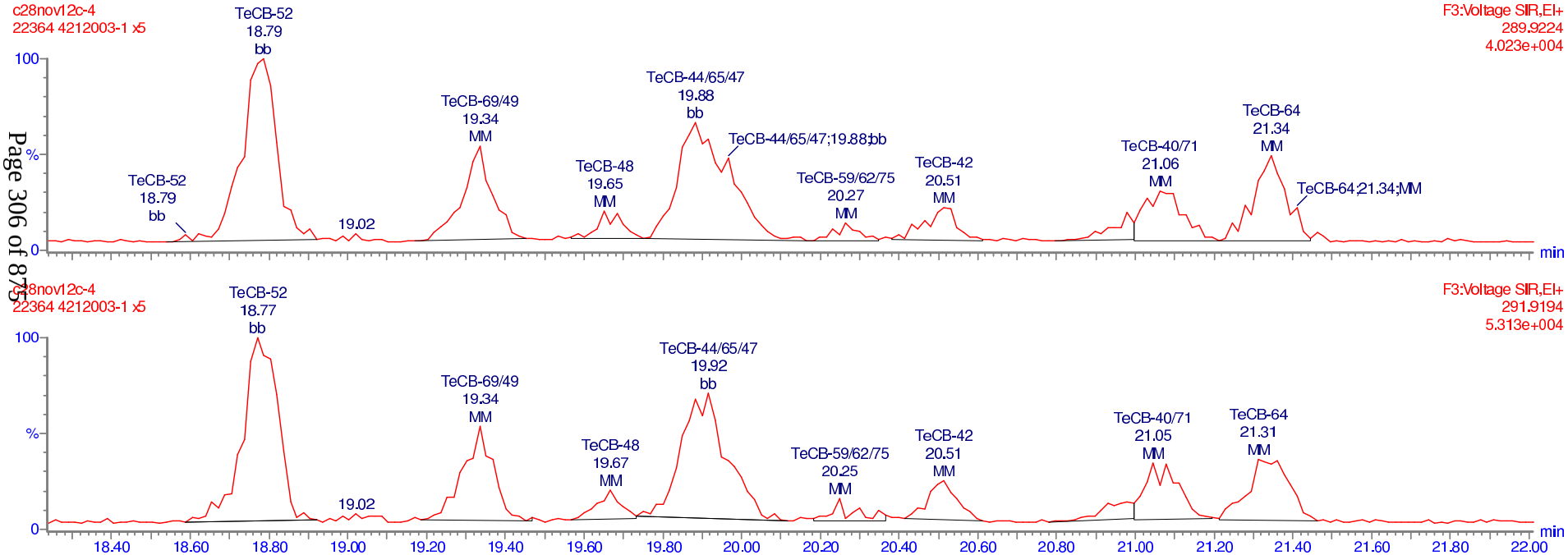

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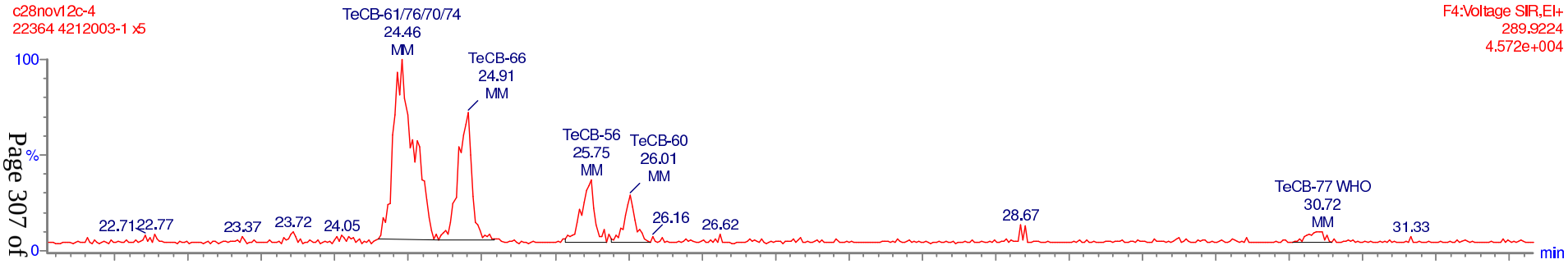

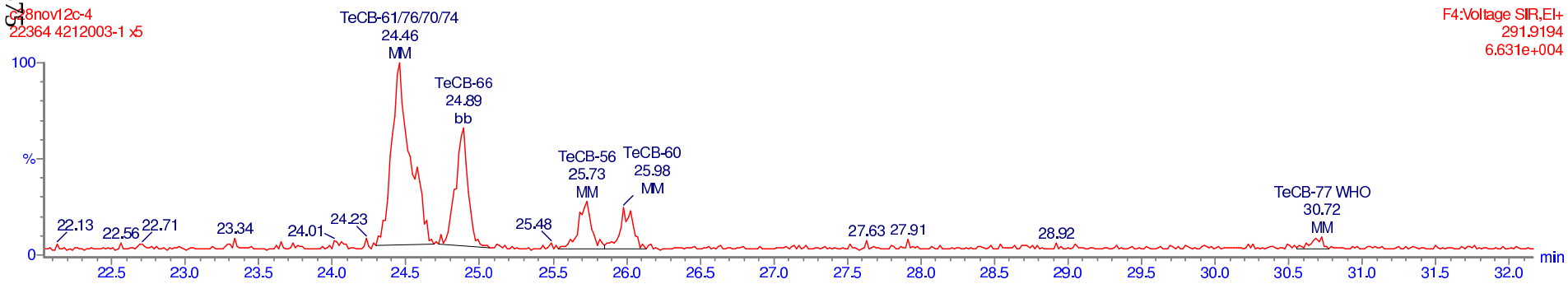

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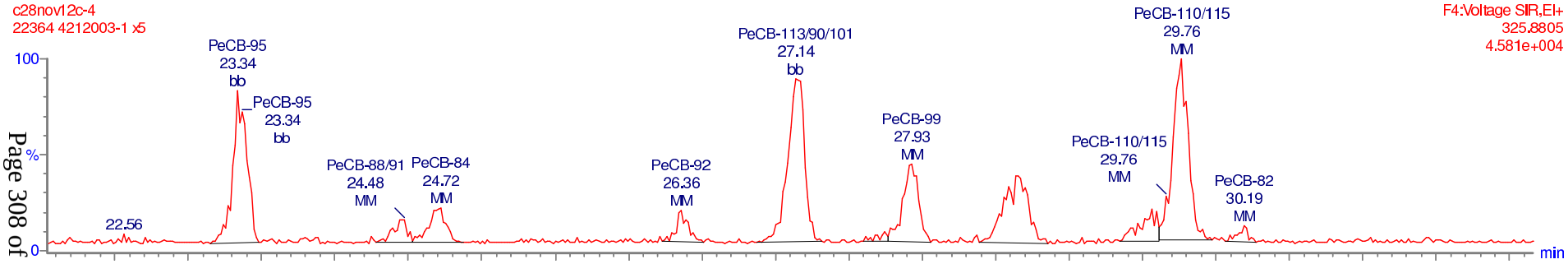

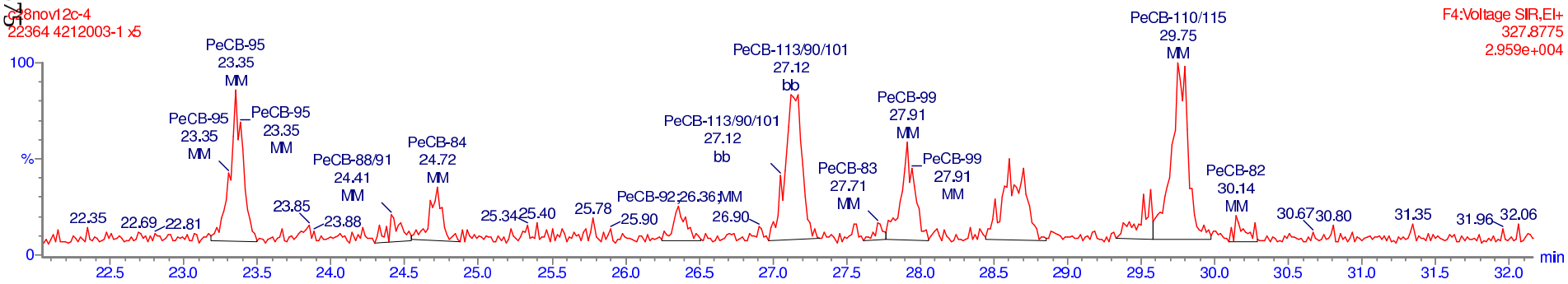

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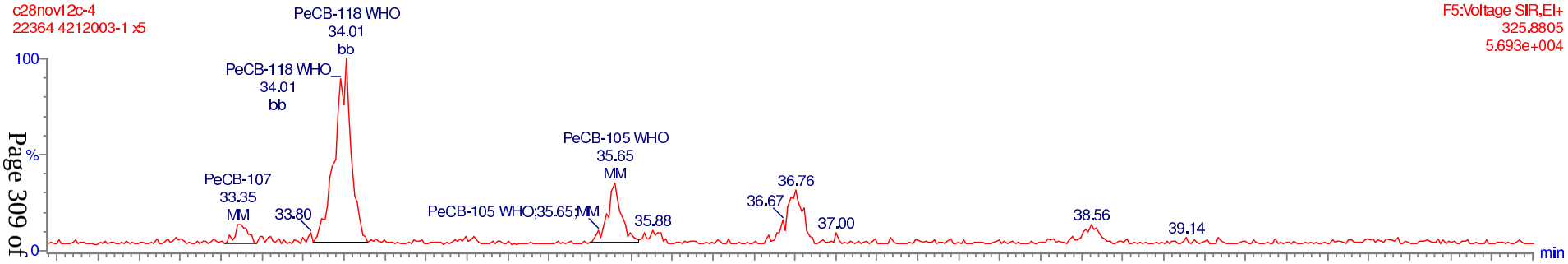

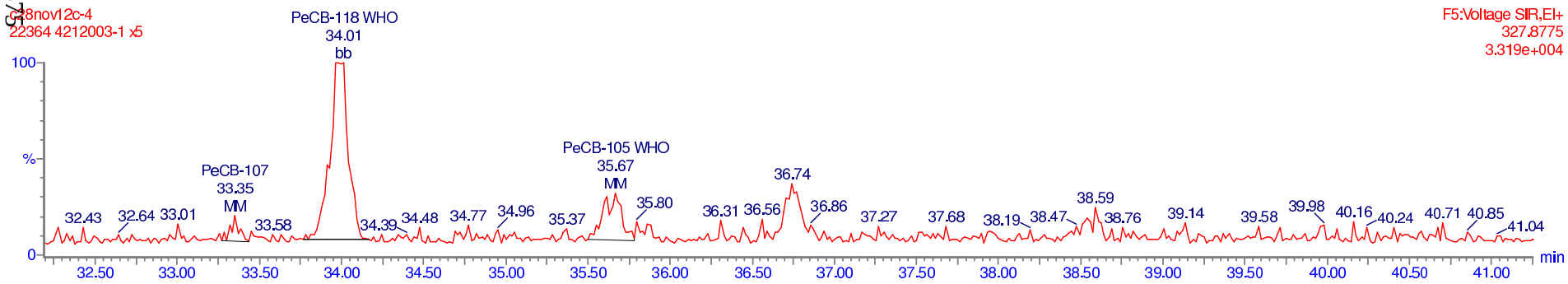

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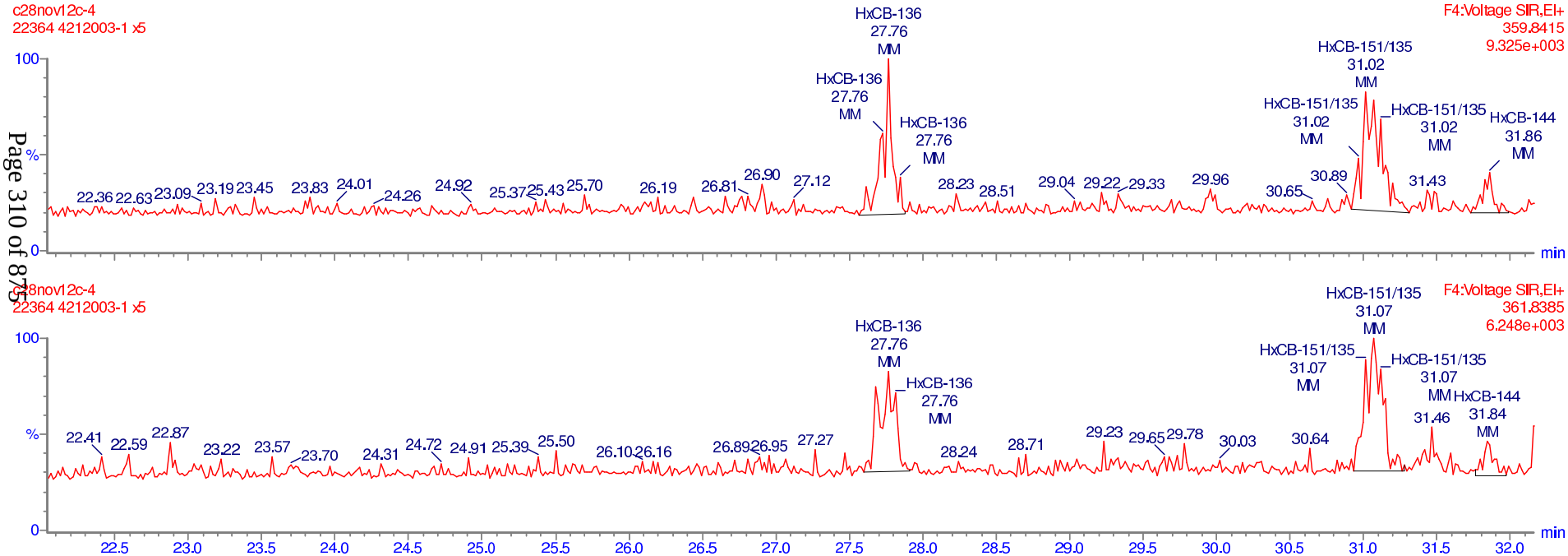

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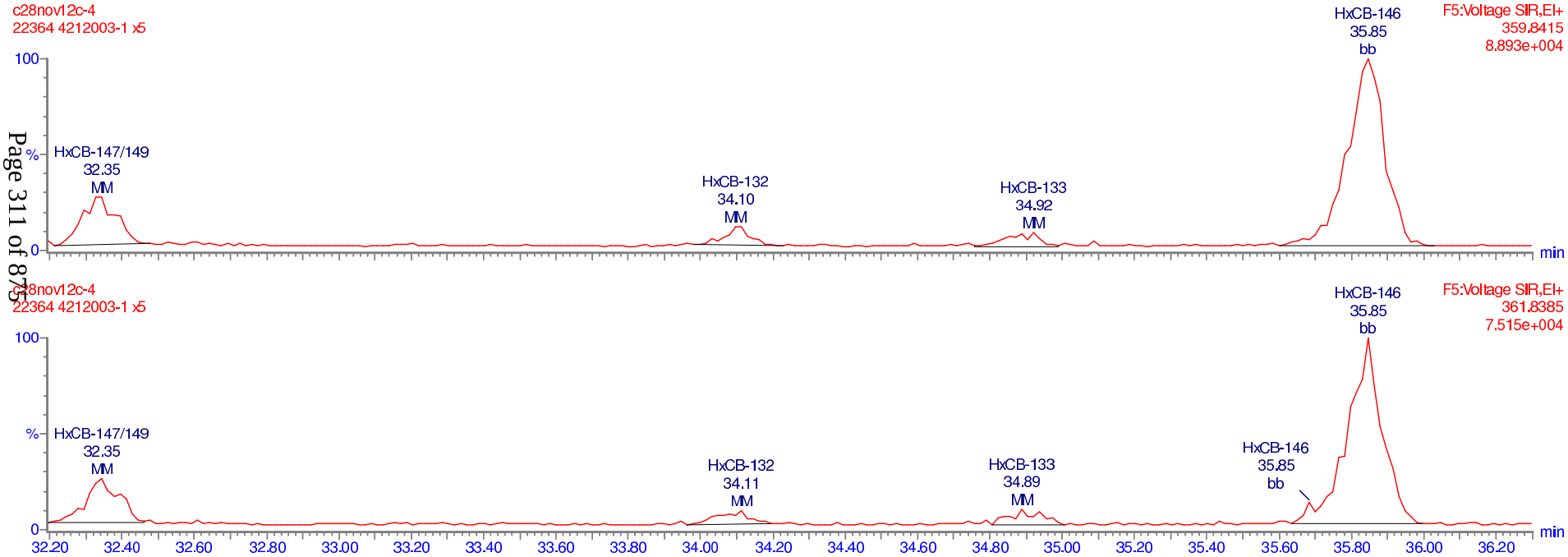

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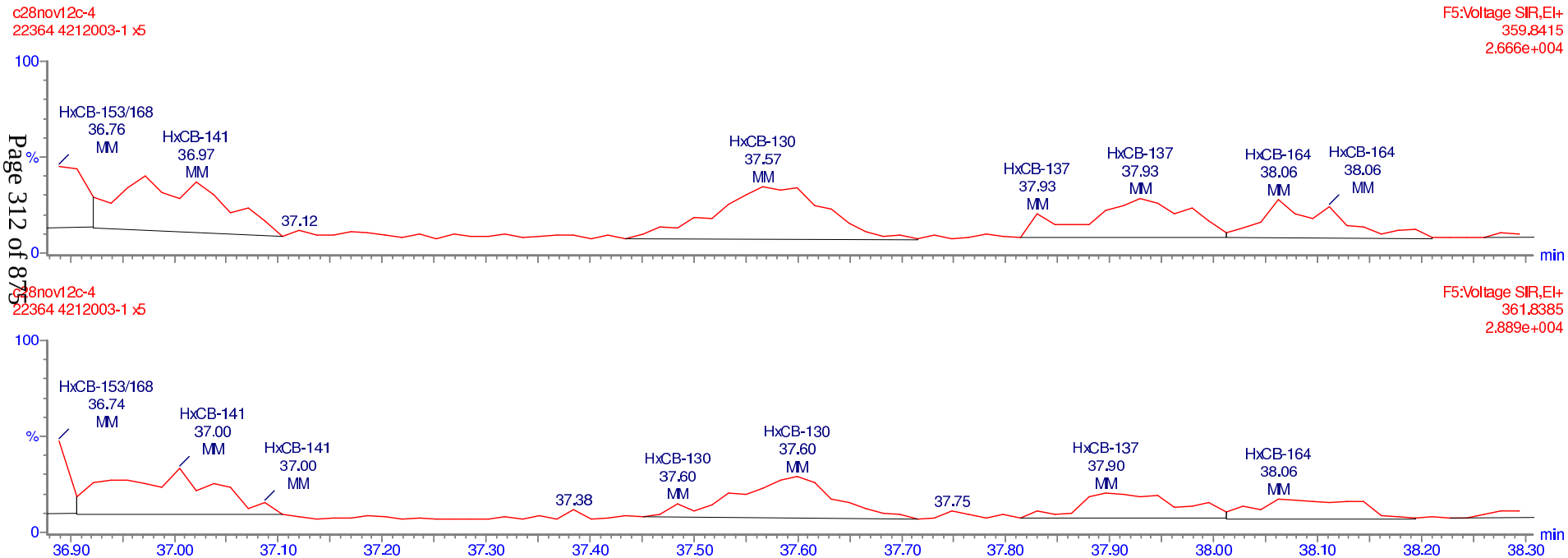

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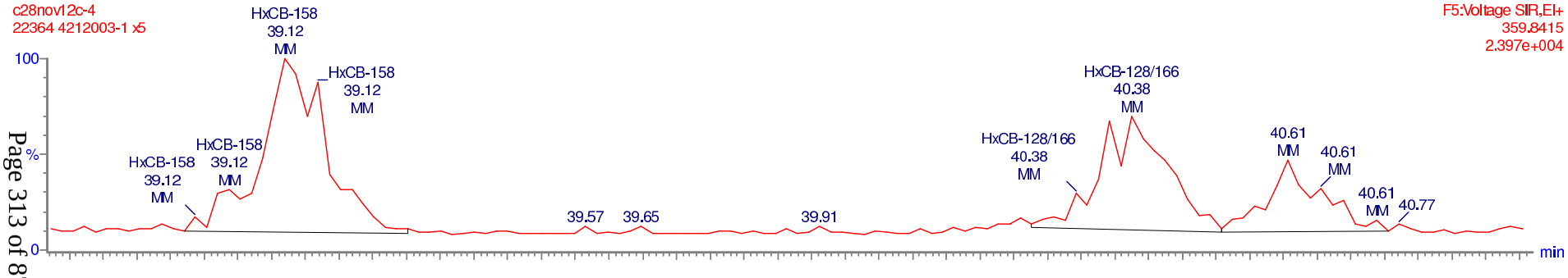

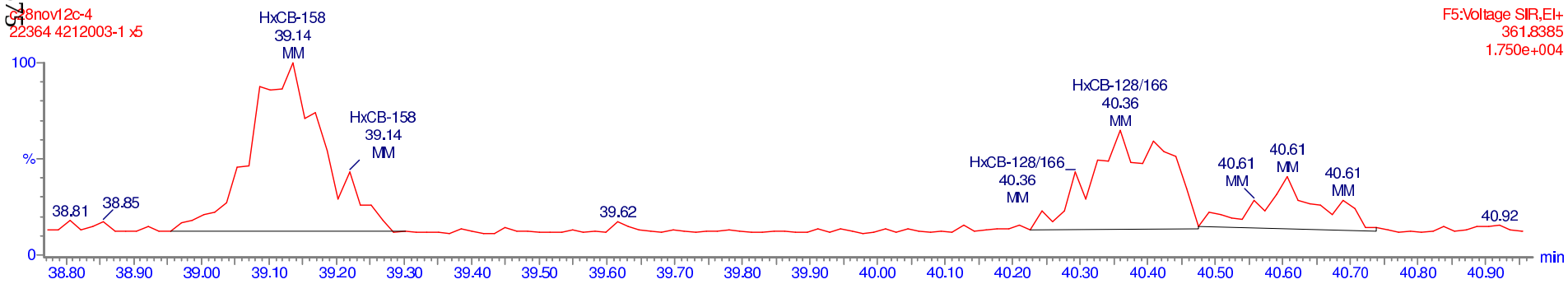

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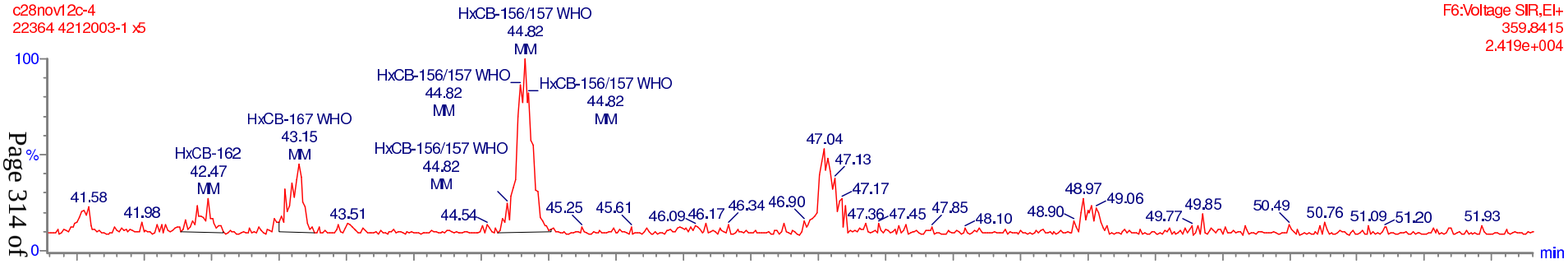

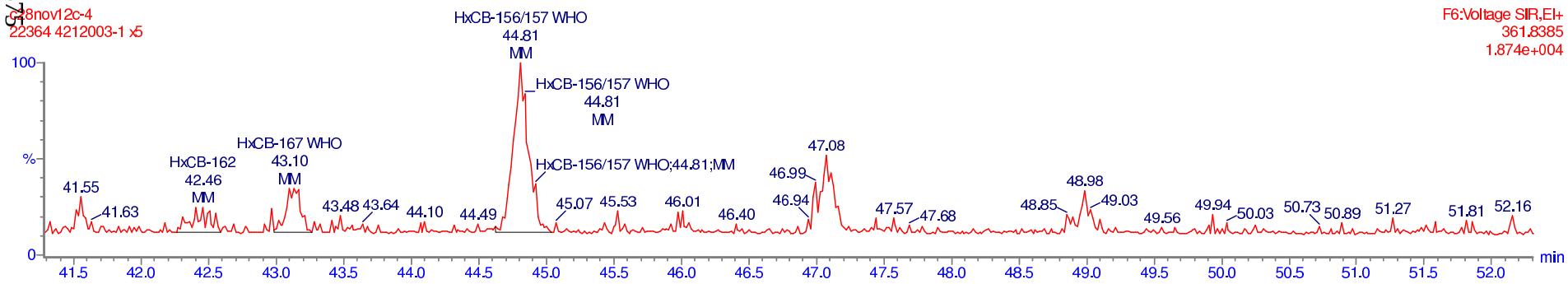

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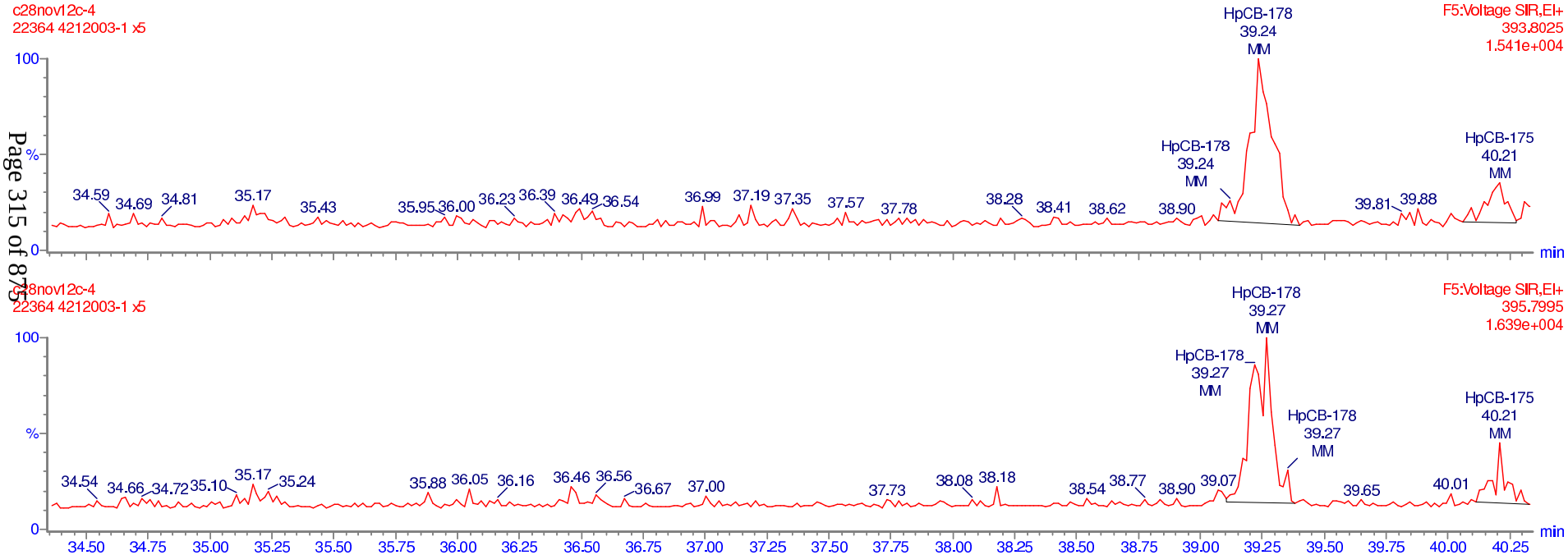

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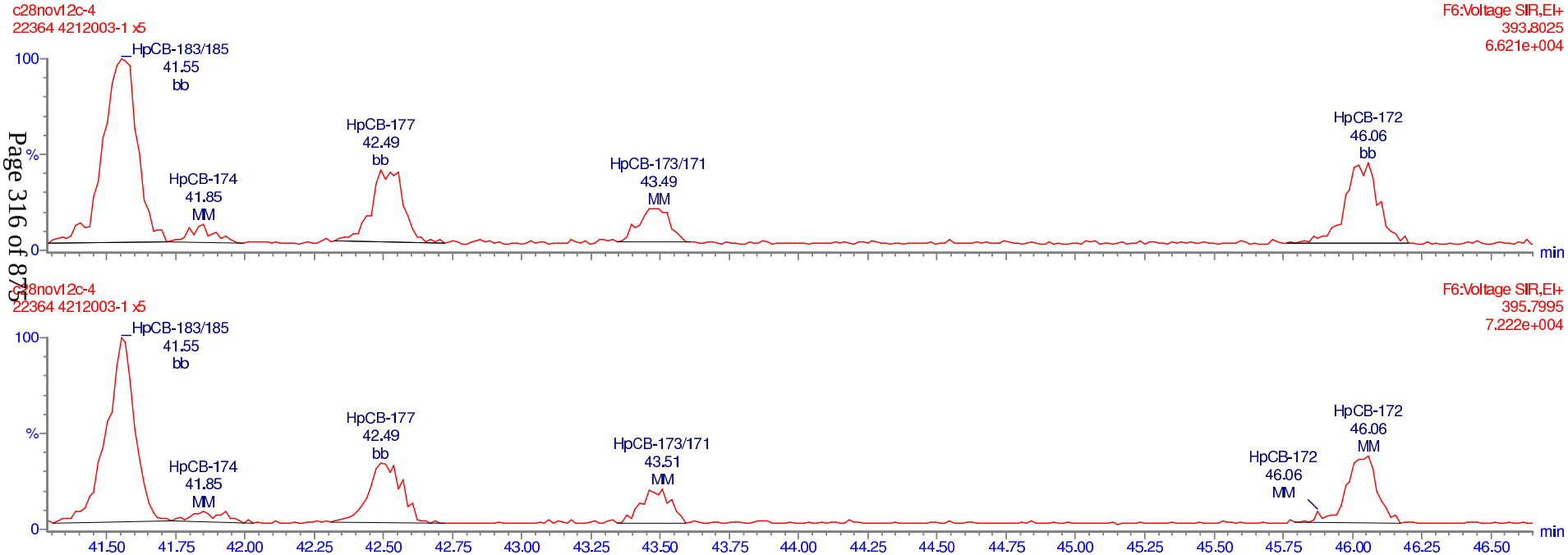

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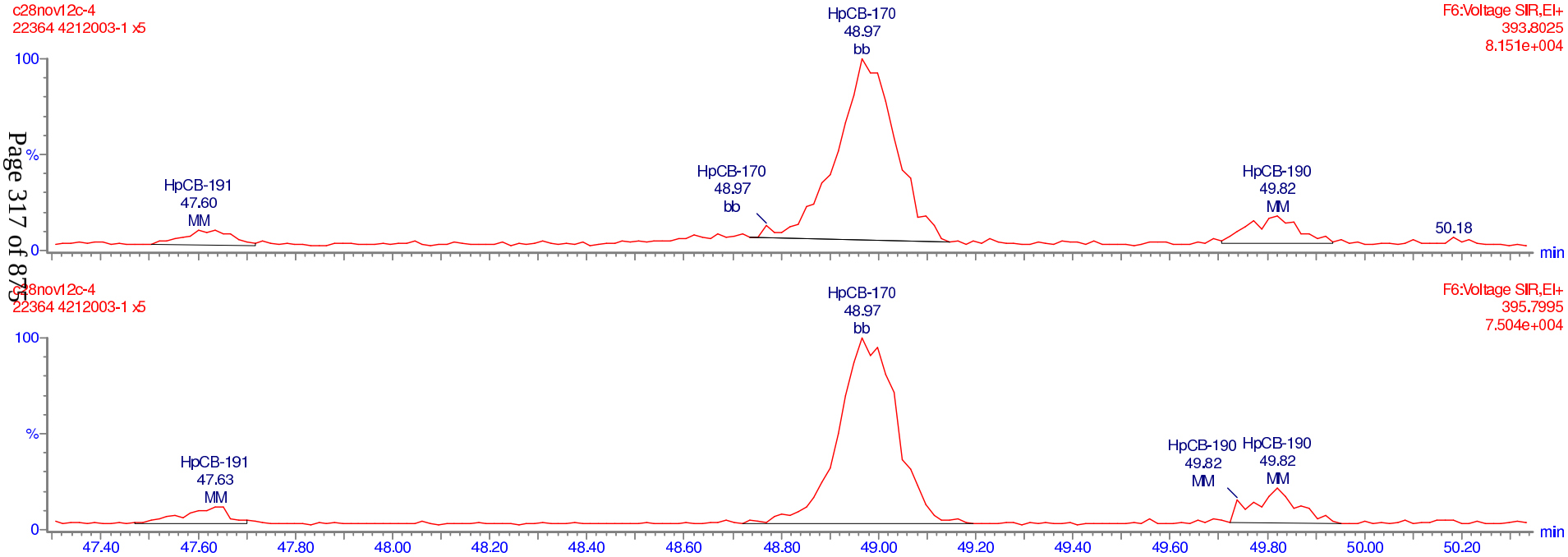

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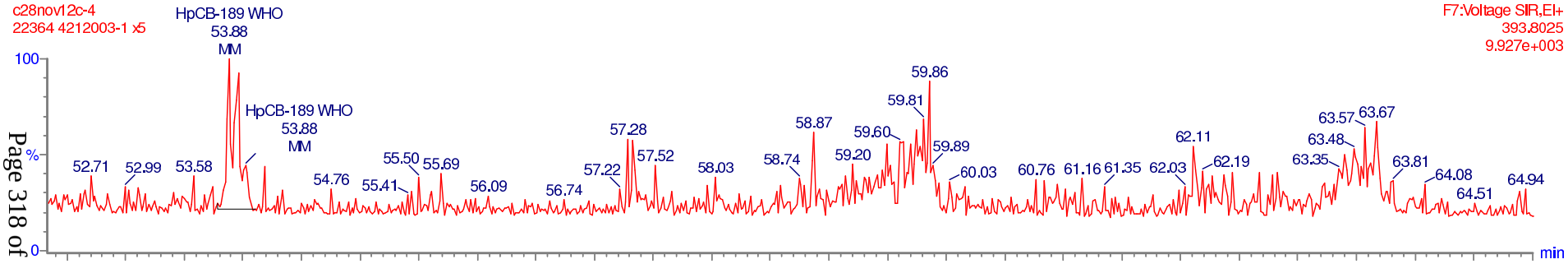

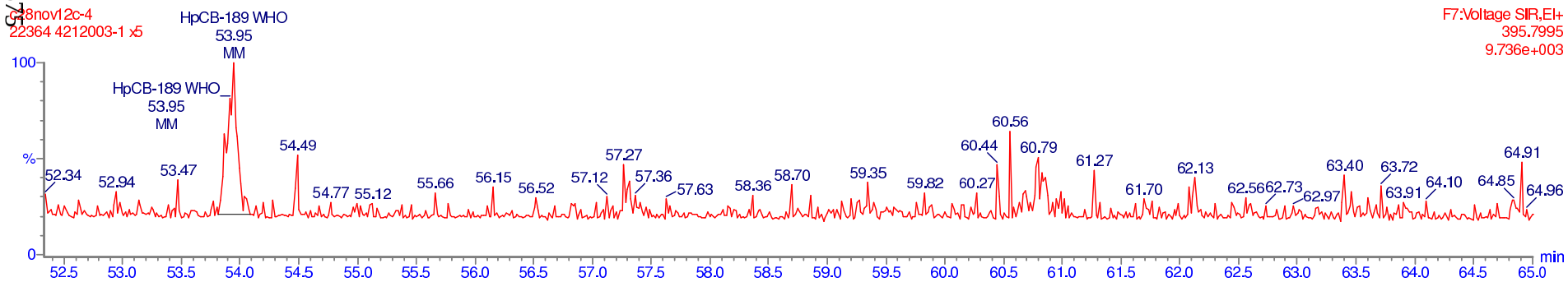

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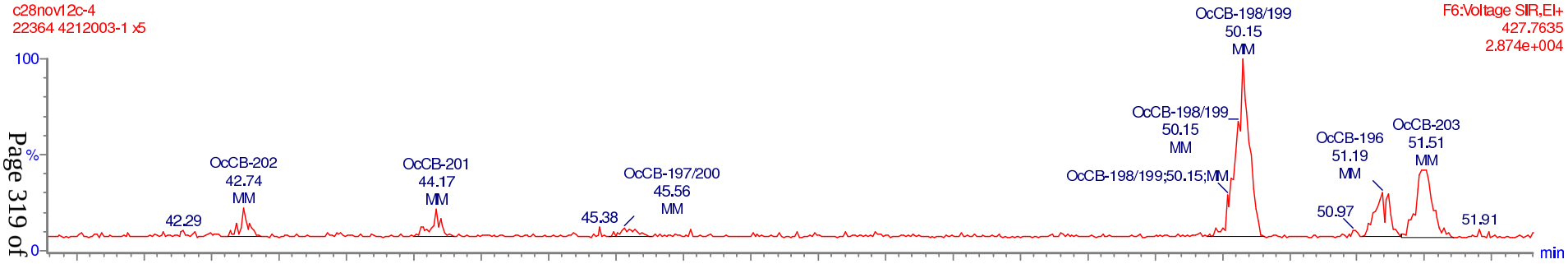

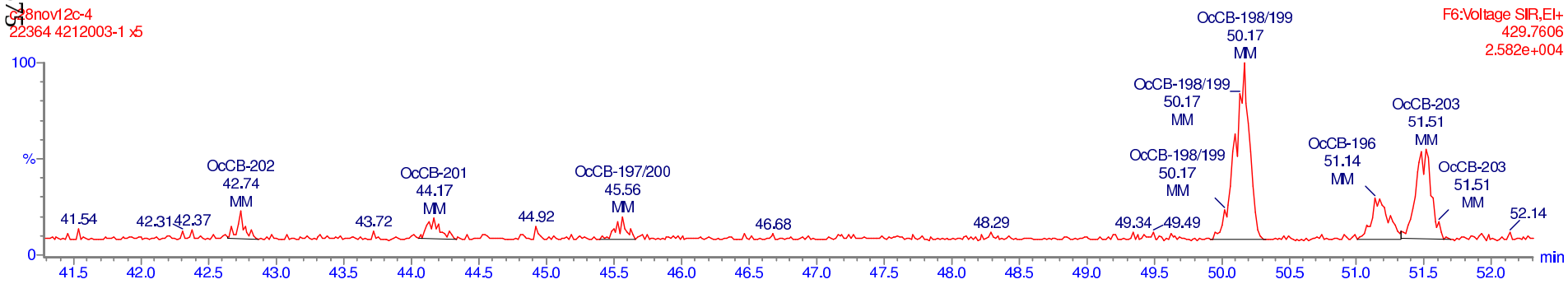

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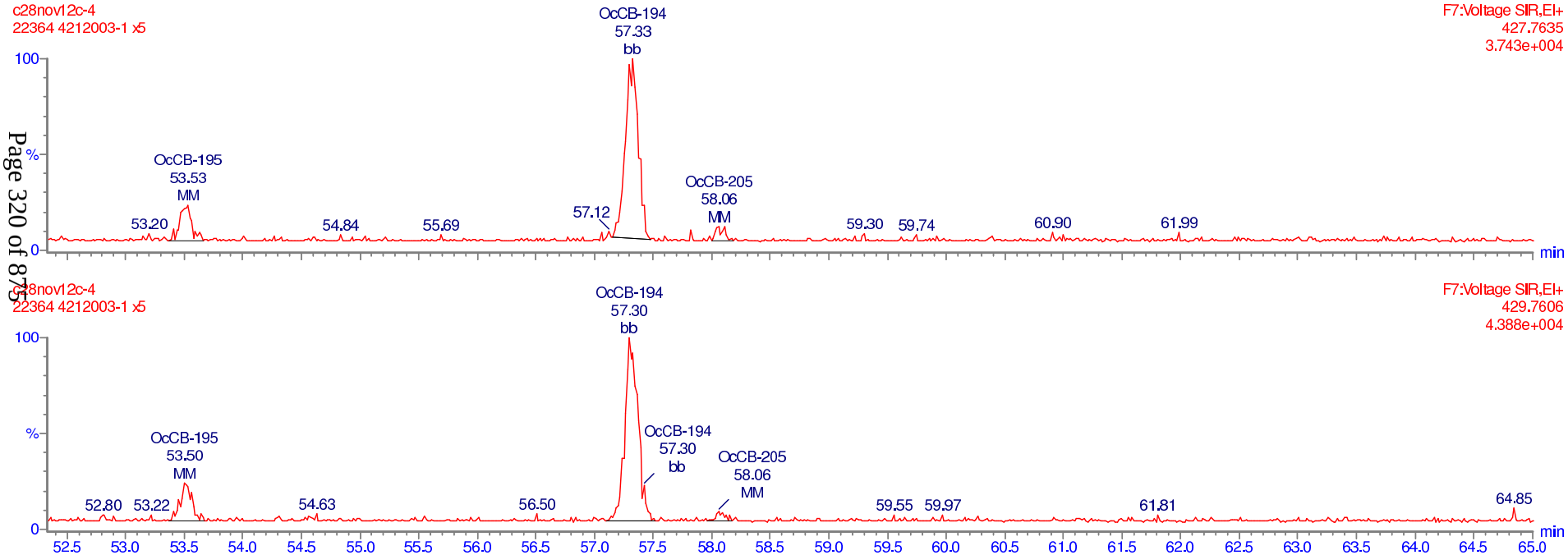

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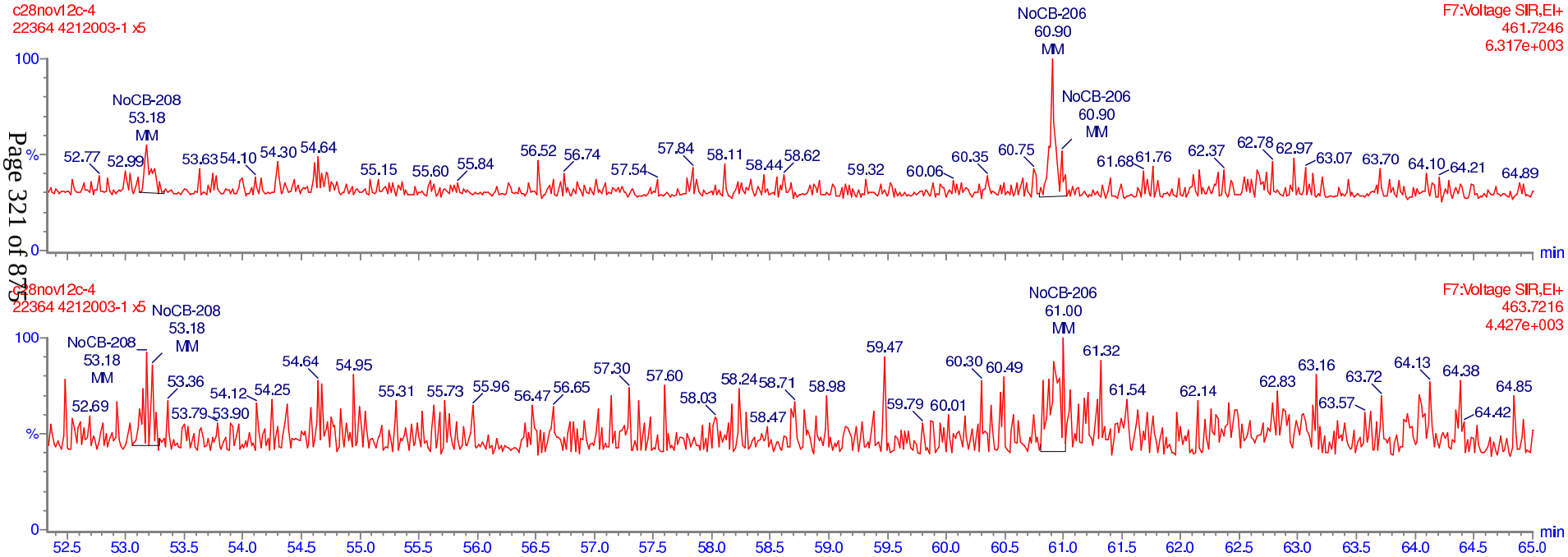


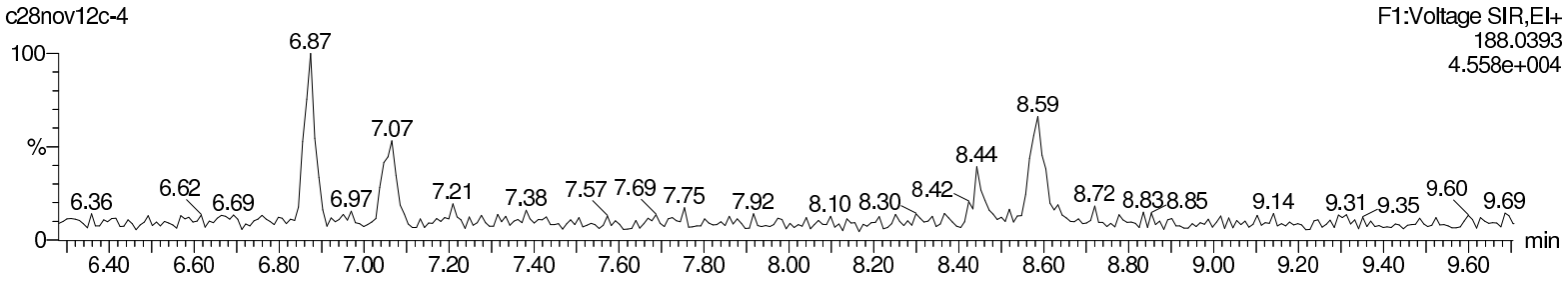
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

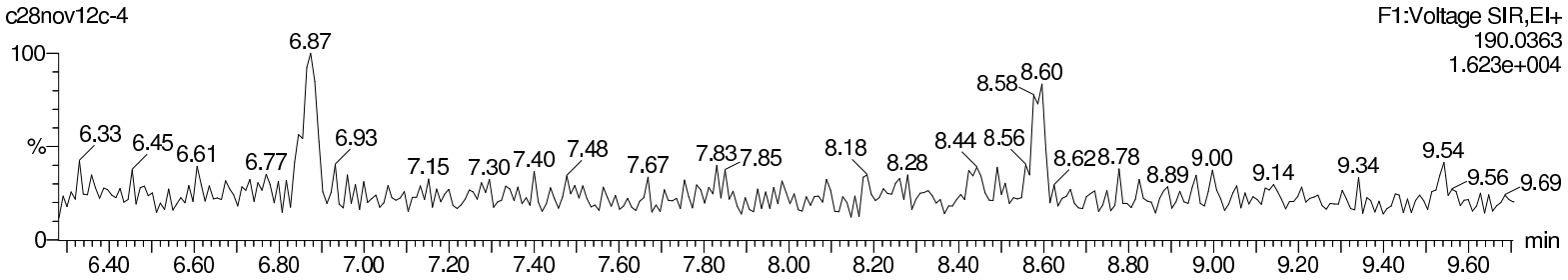
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

MoCB-1



MoCB-1



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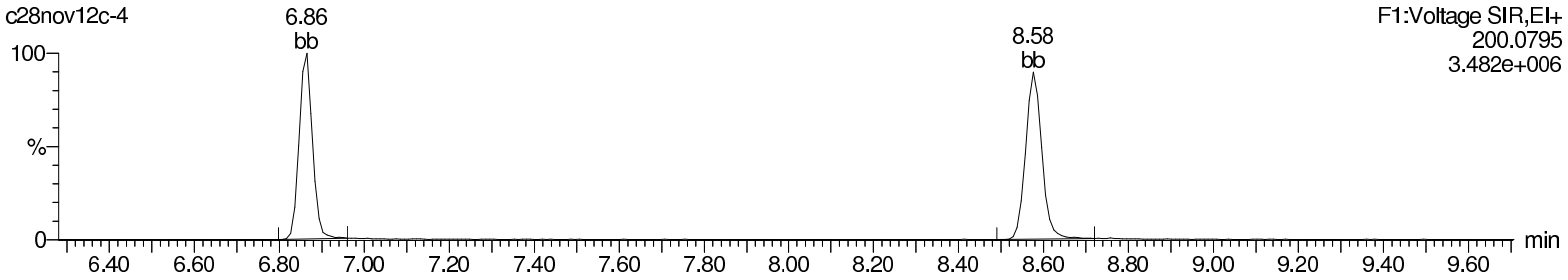

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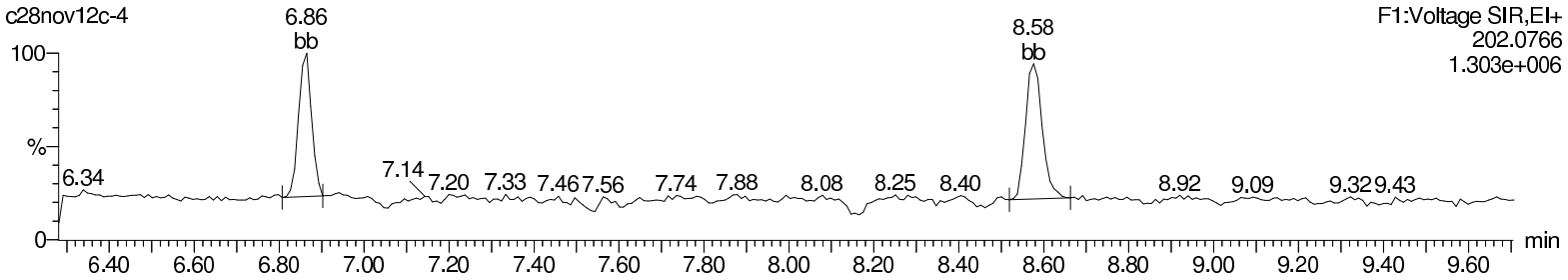
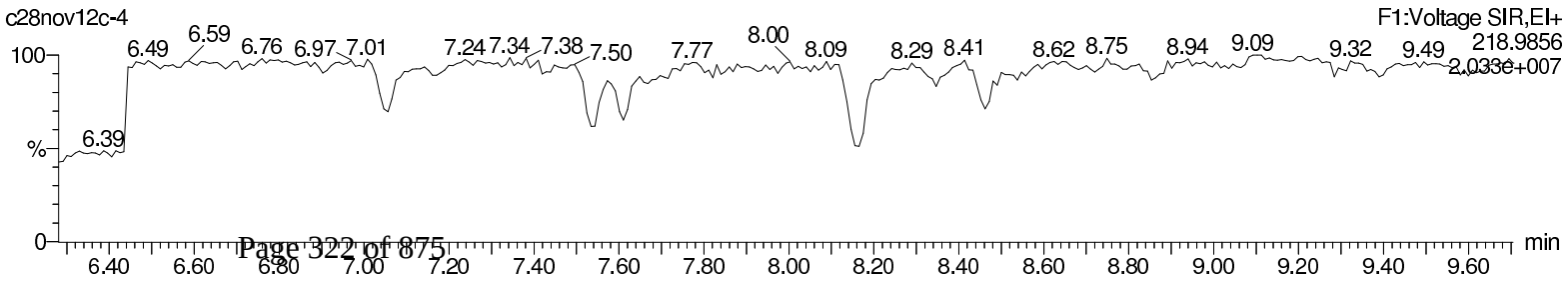


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

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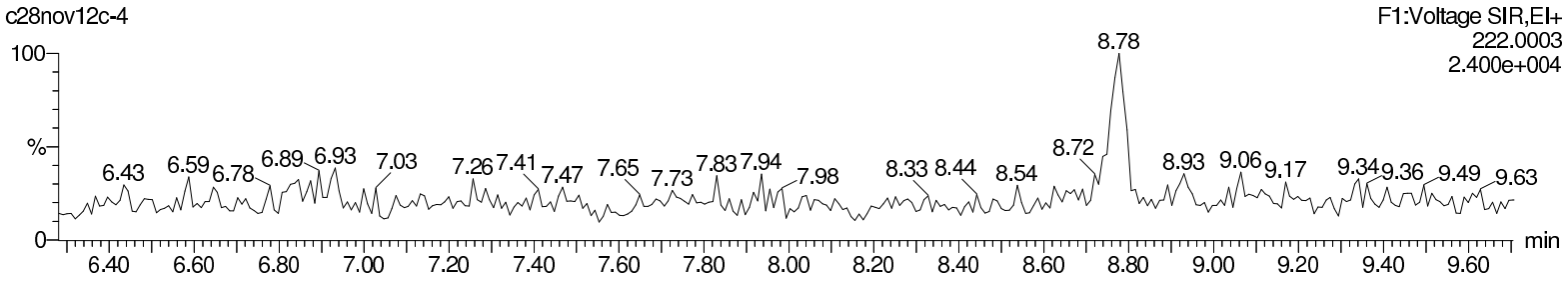

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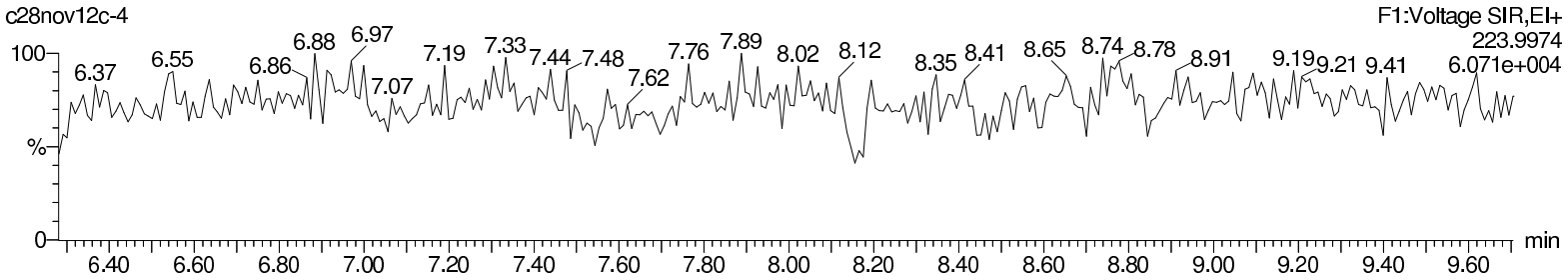

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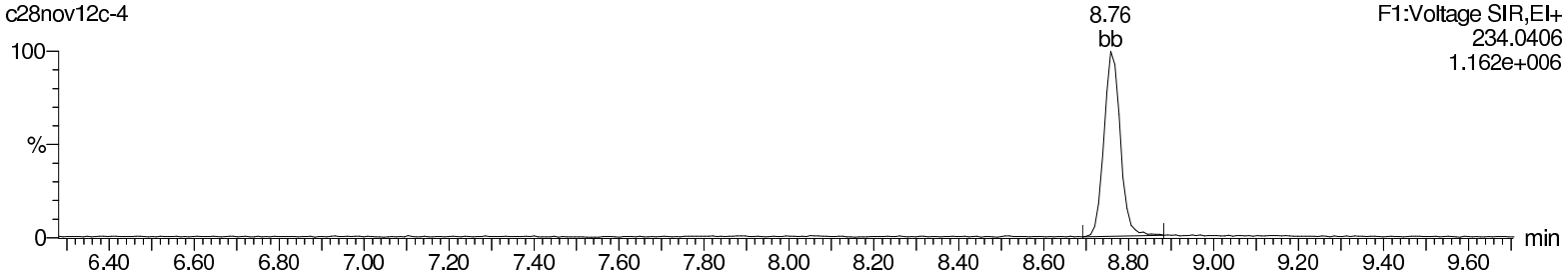

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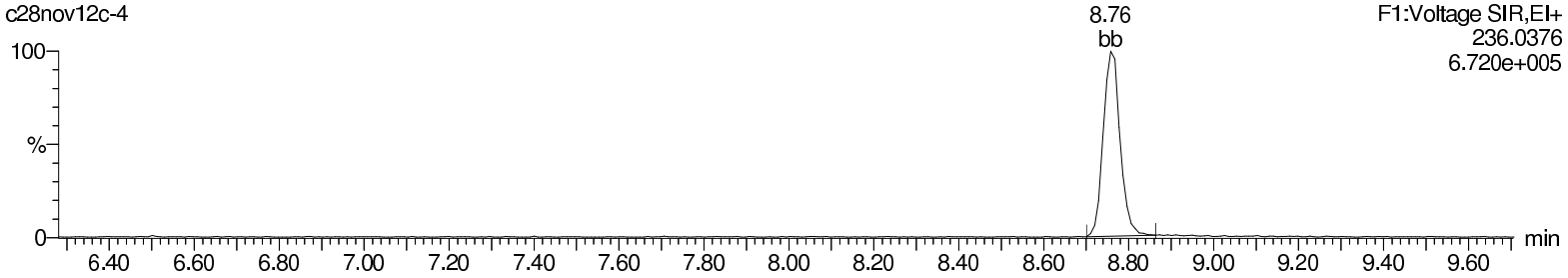

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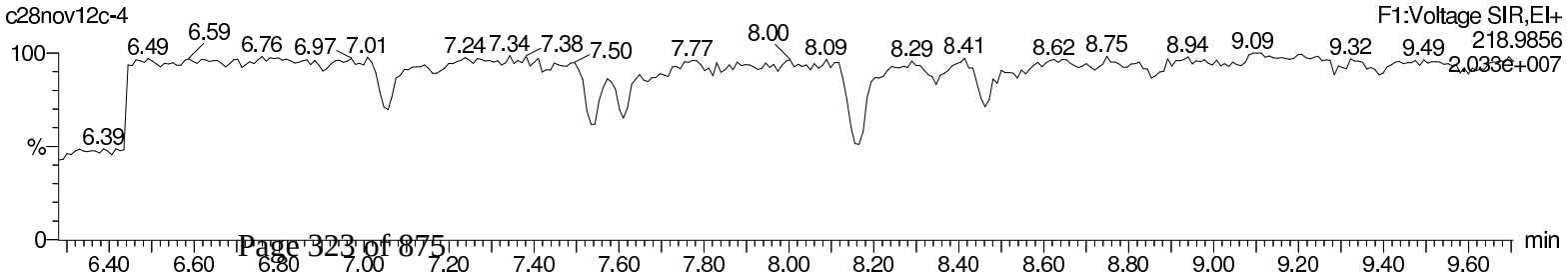

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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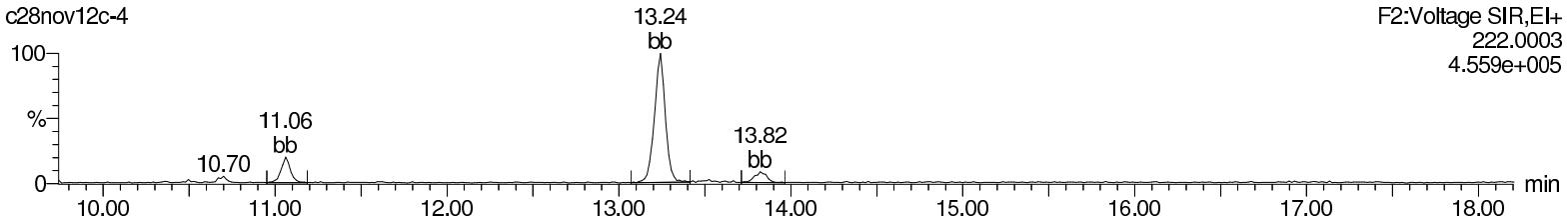
Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

DiCB-15



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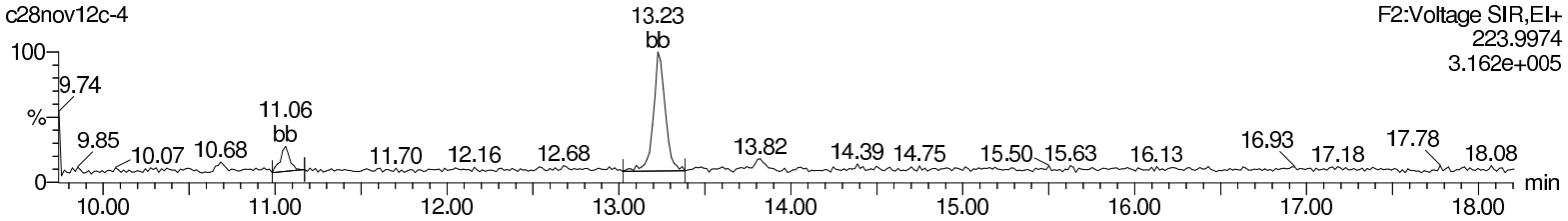

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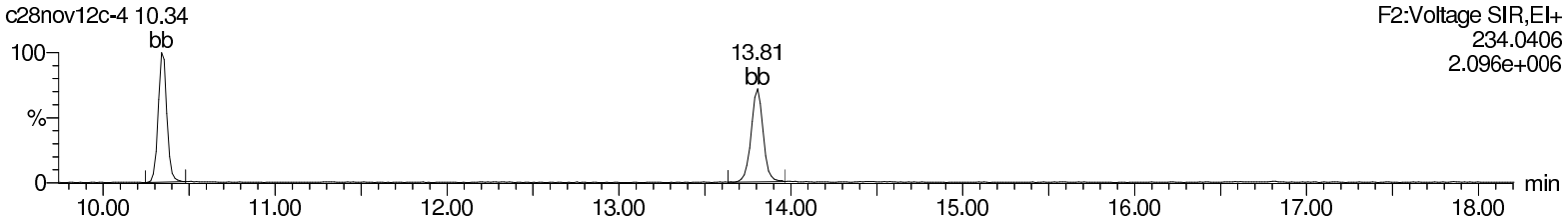

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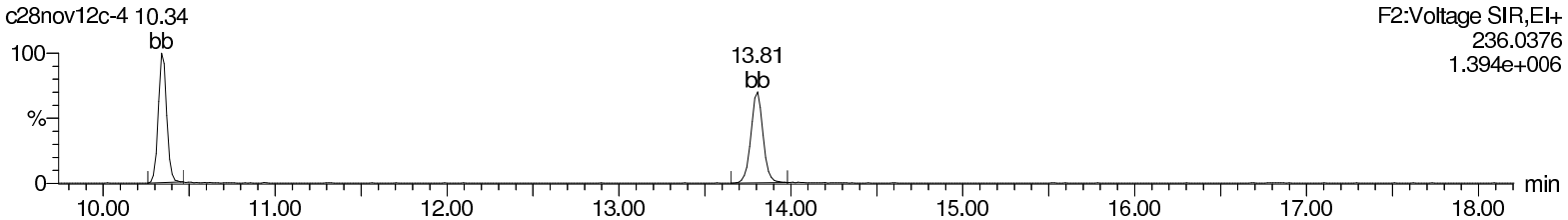
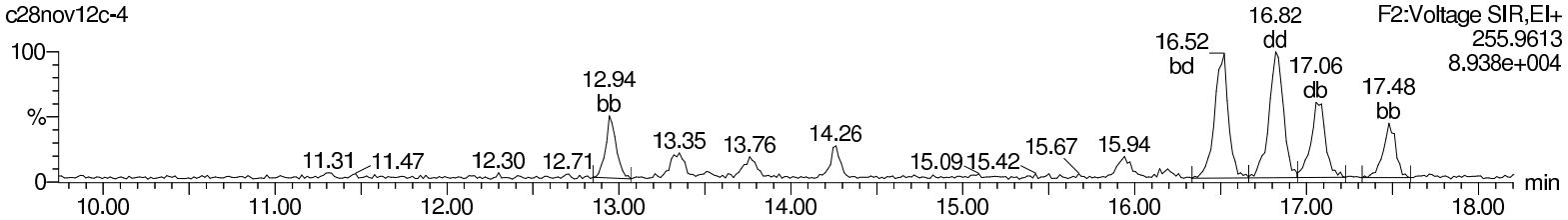
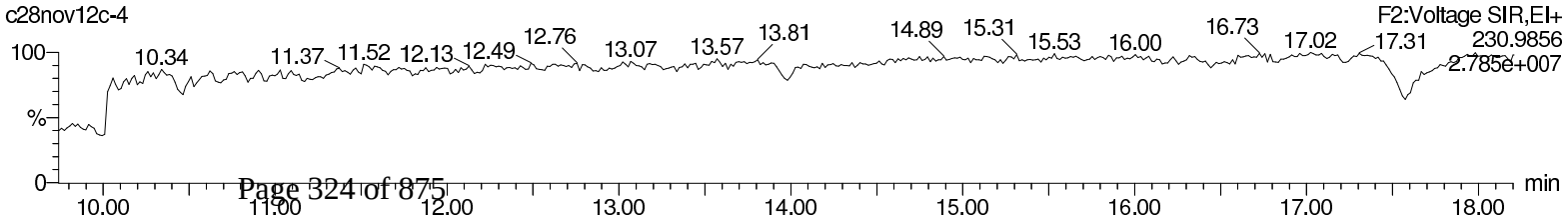


DiCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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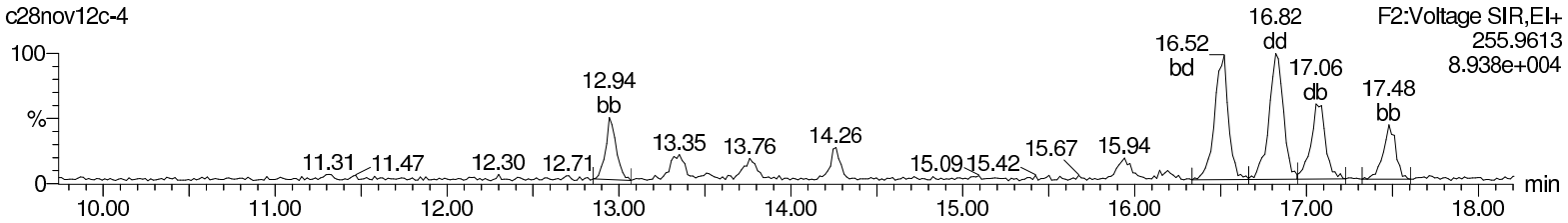
Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TrCB-19



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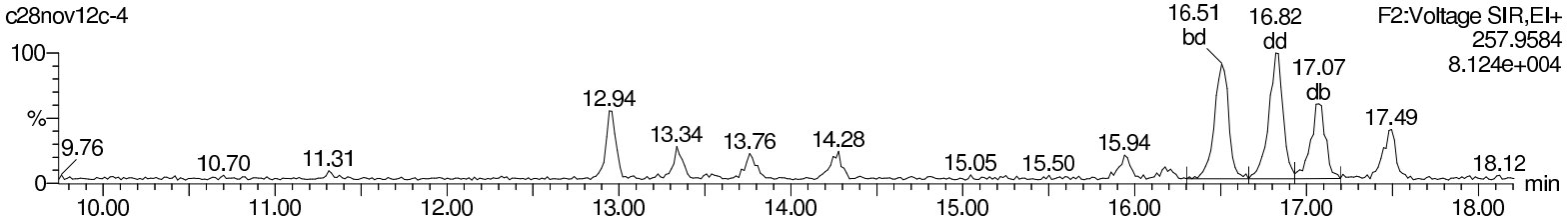

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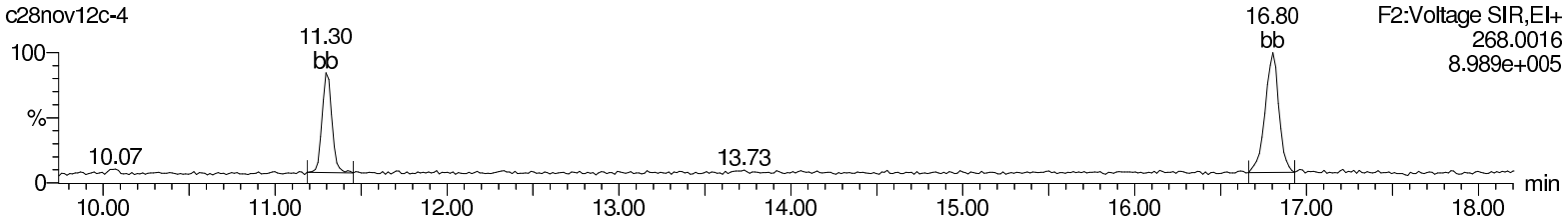

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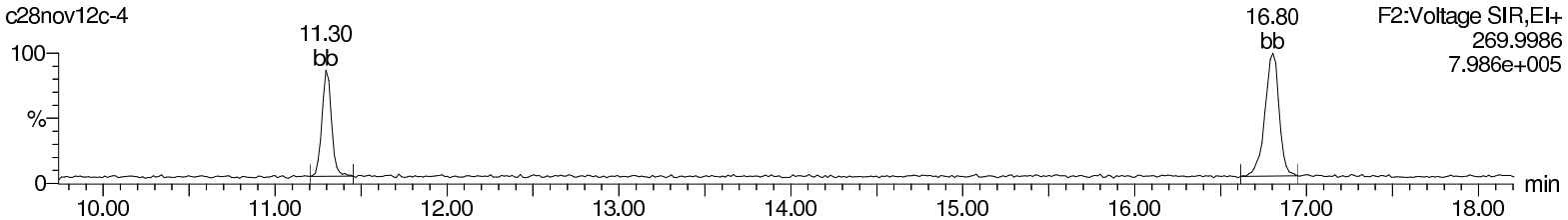

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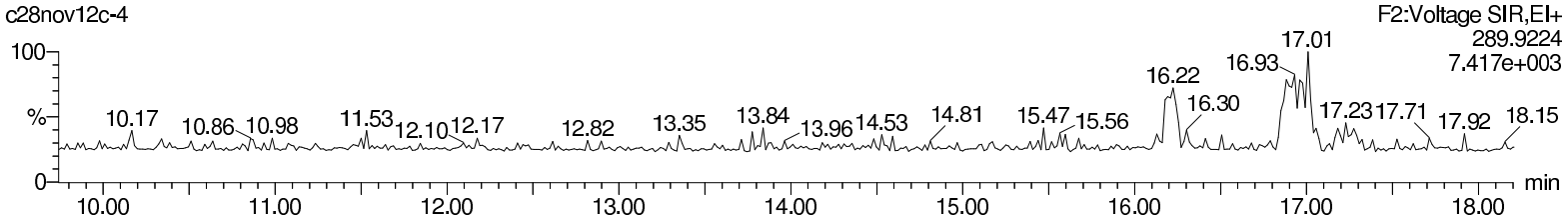
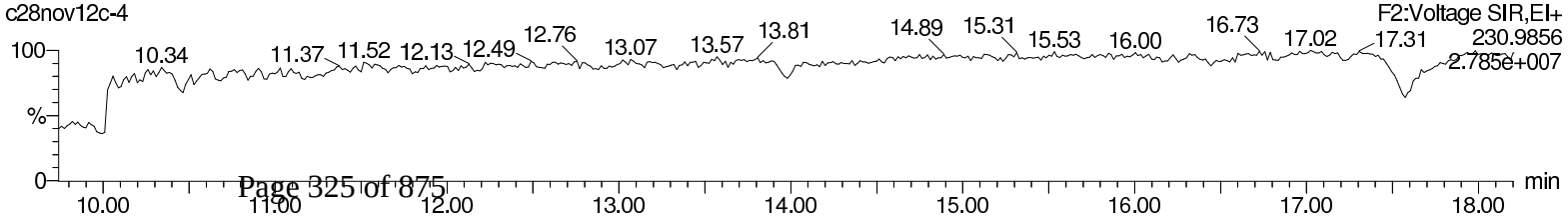


Lock Mass F2



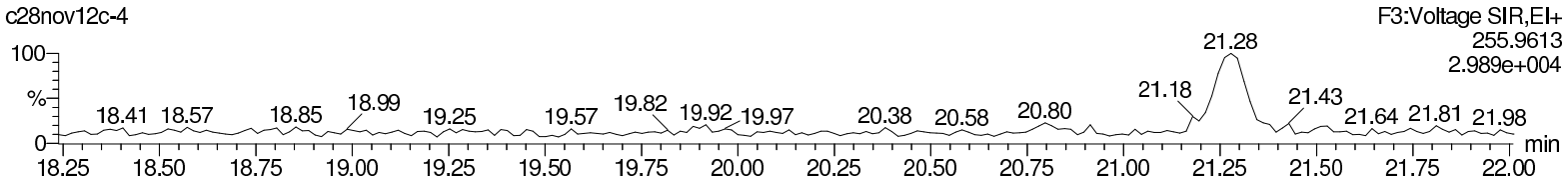
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TrCB-37



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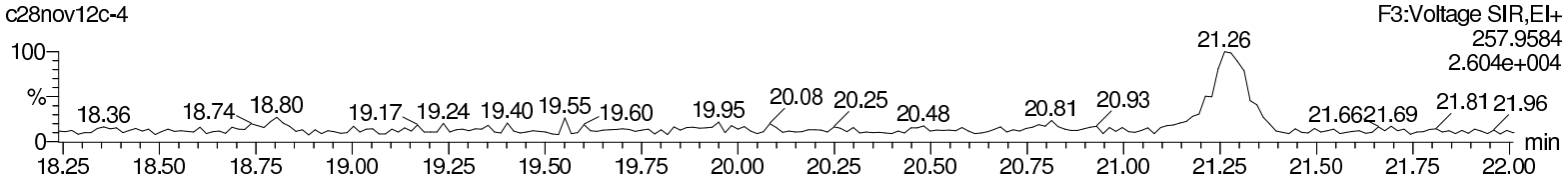

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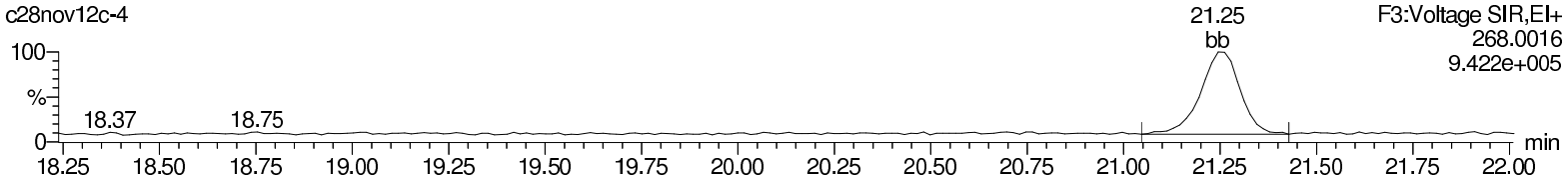

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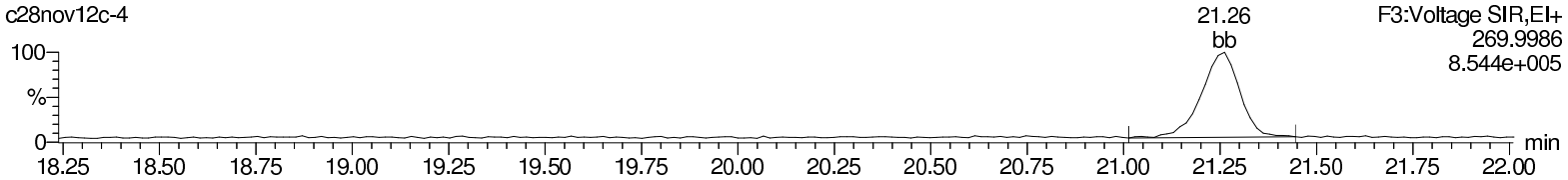
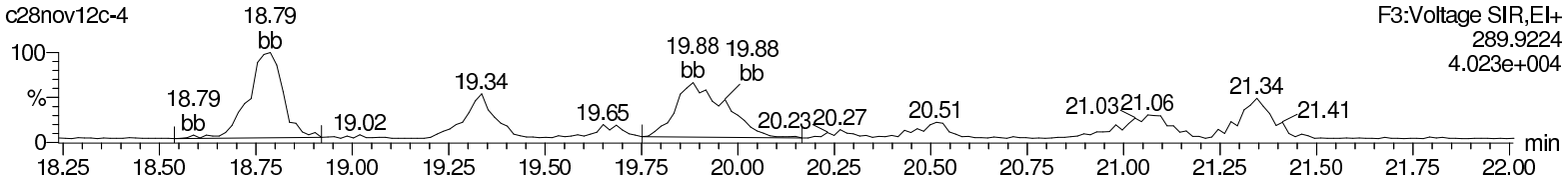


TrCB 35 IC F3



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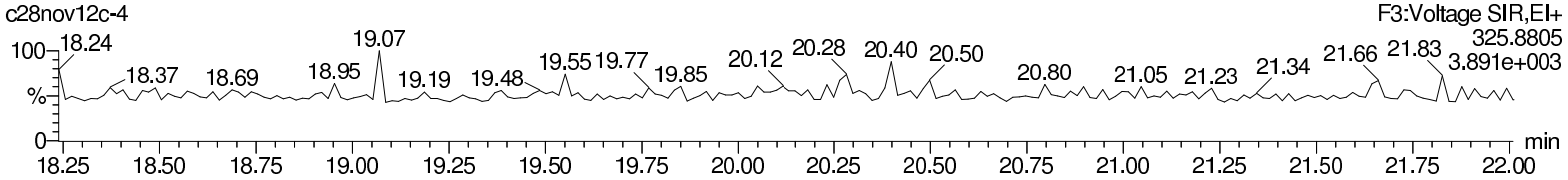

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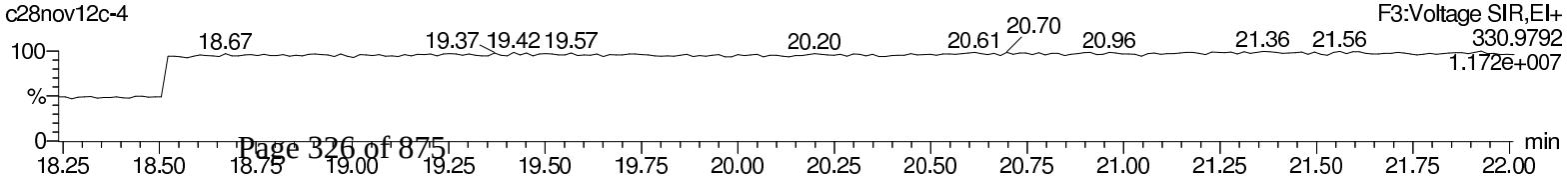


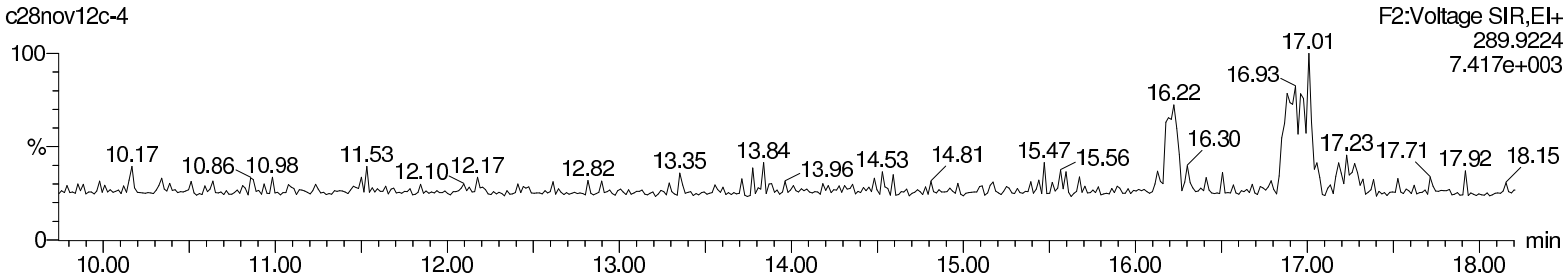
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

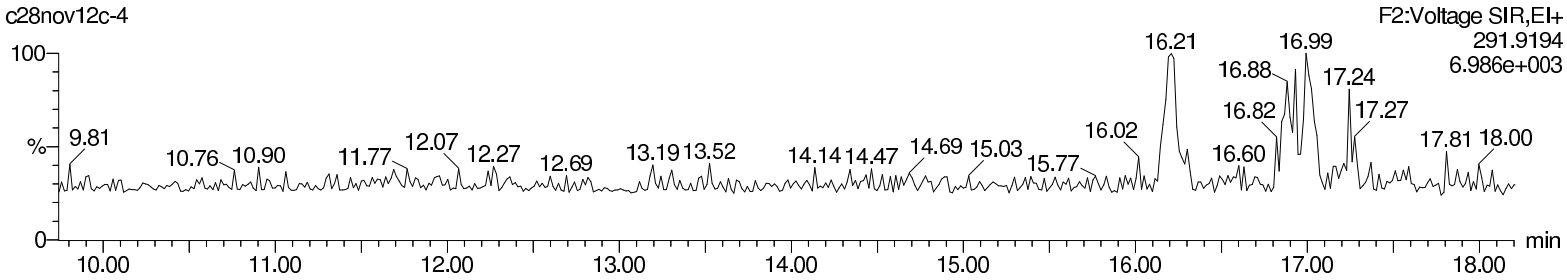
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

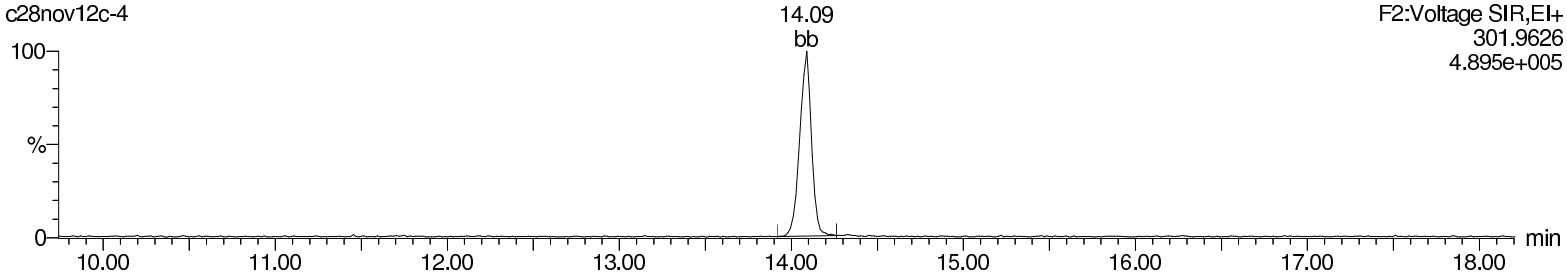
TeCB-54



TeCB-54



TeCB-54L



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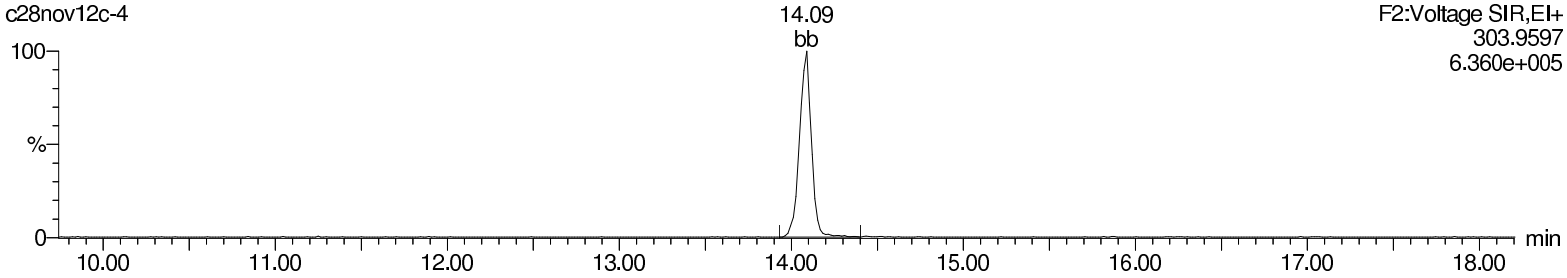
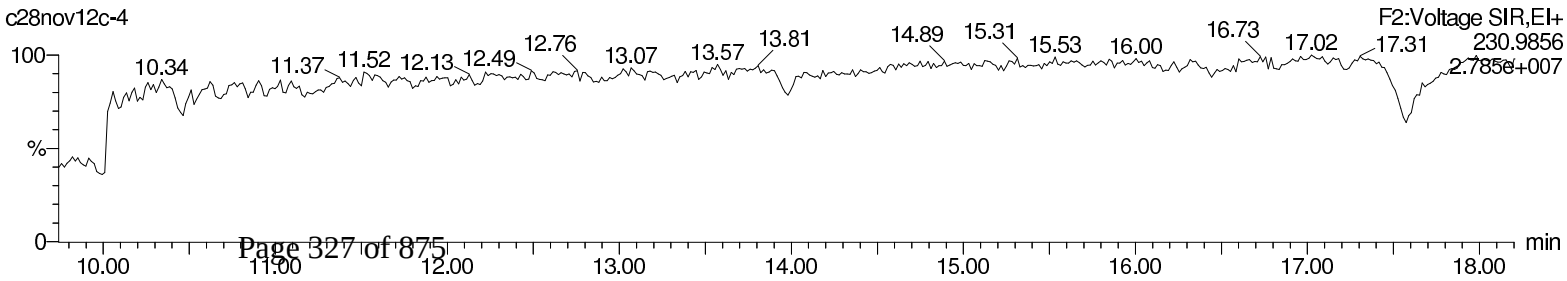


Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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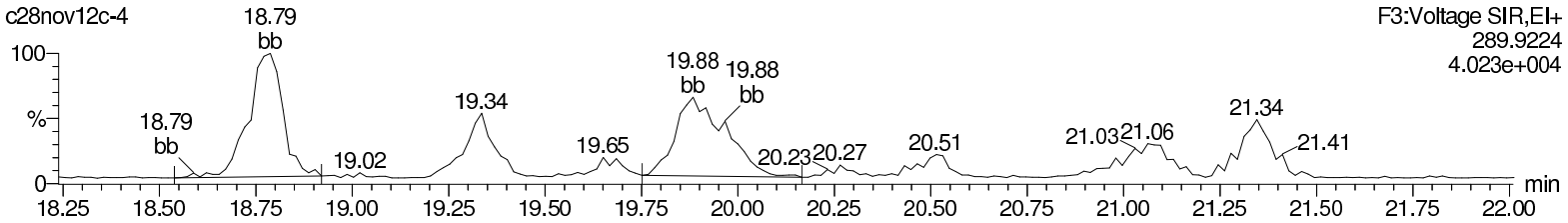
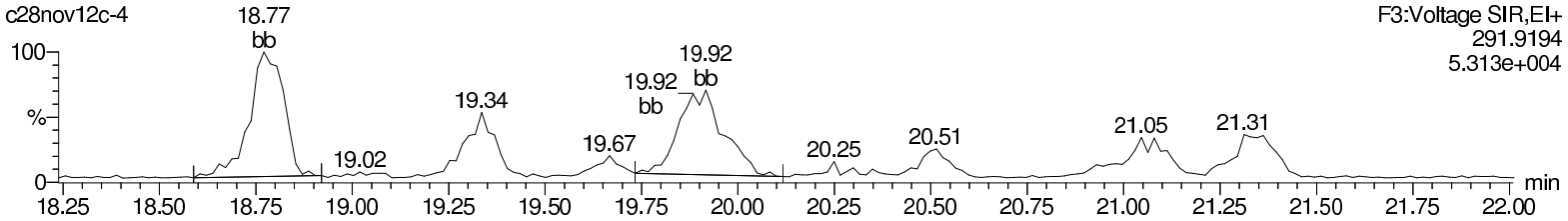
Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TeCB-52



TeCB-52



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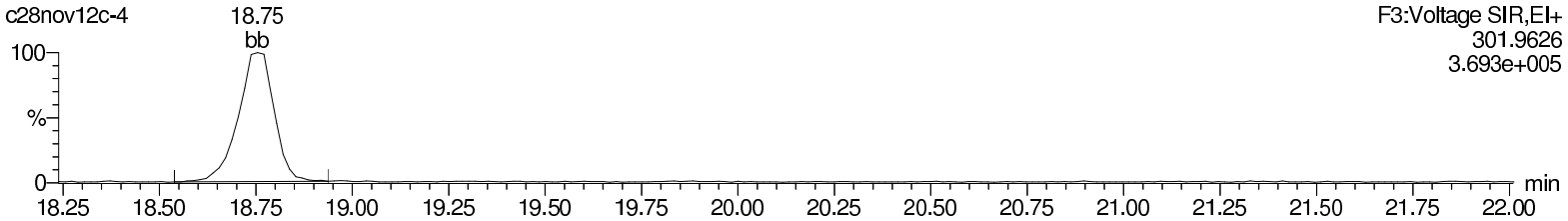

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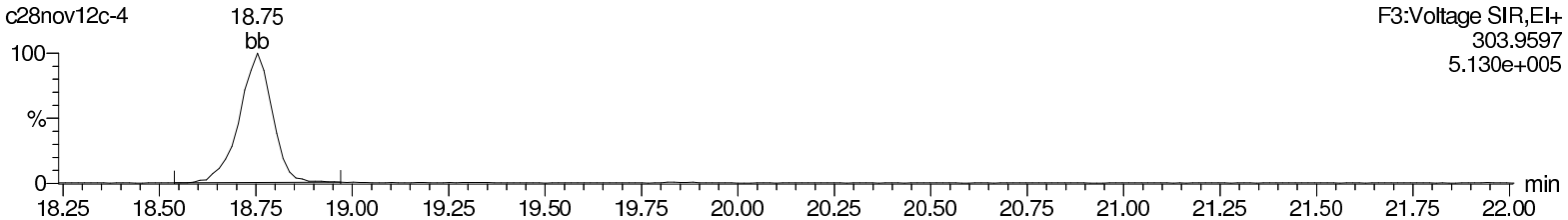
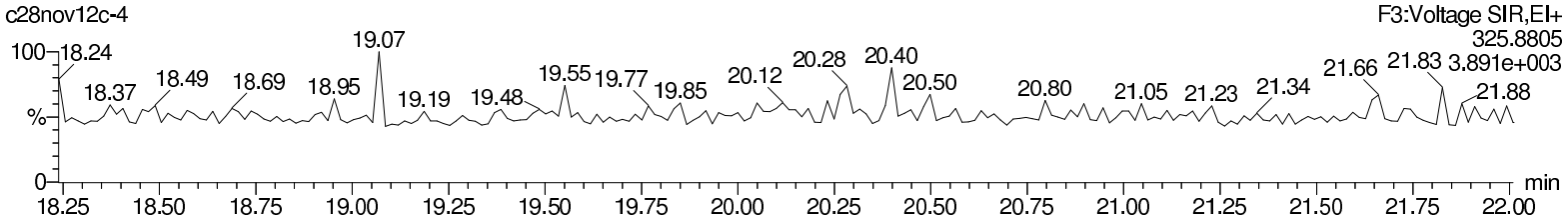
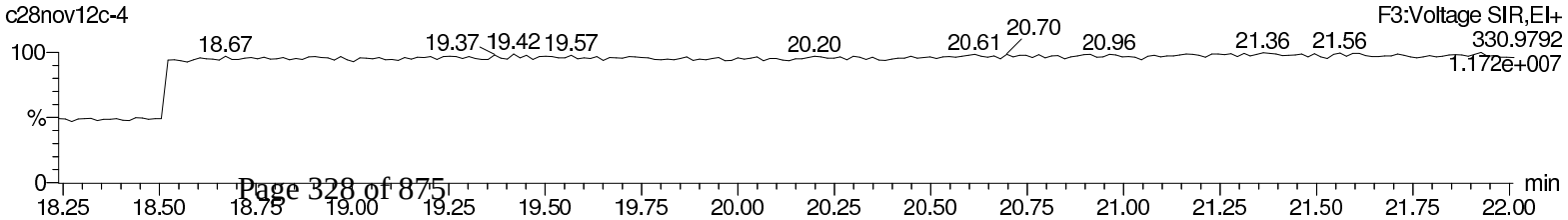


TeCB 35 IC F3



Lock Mass F3



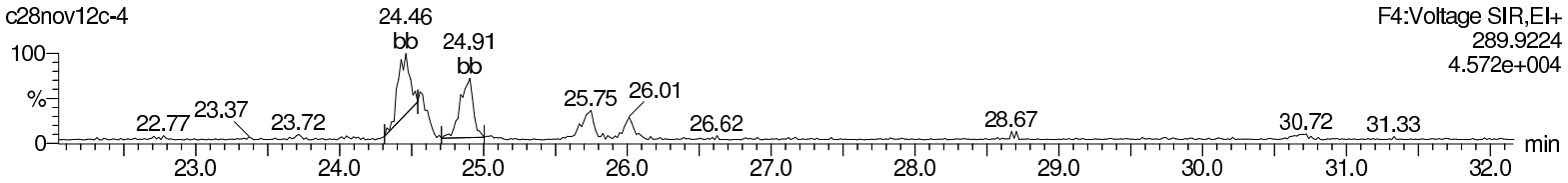
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

TeCB-81 WHO



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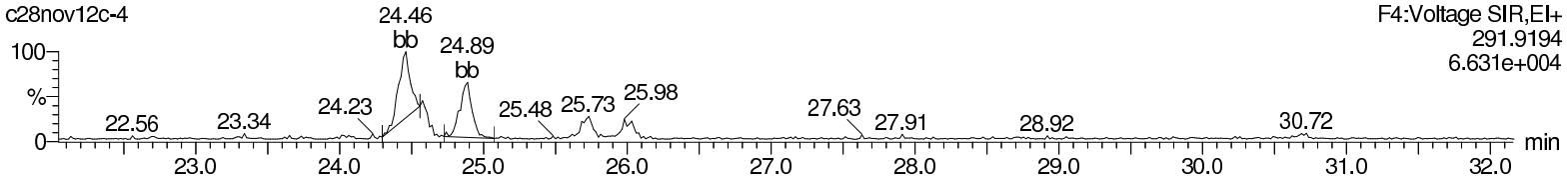

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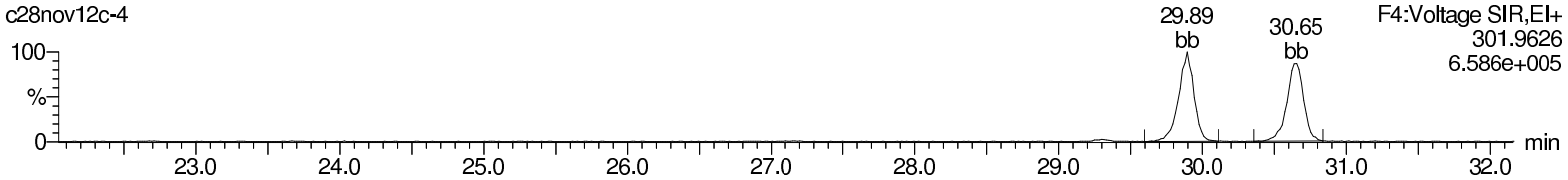

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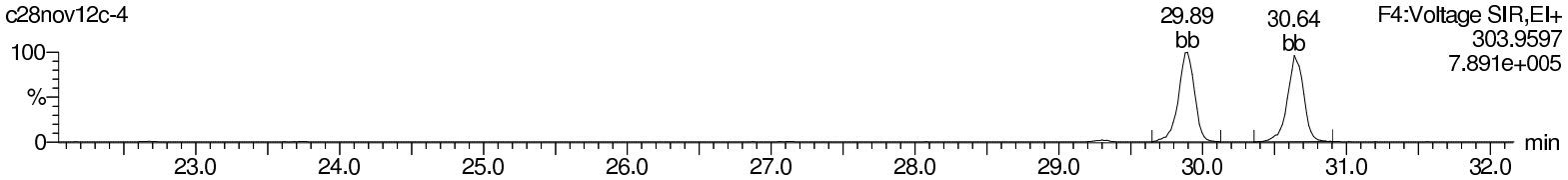
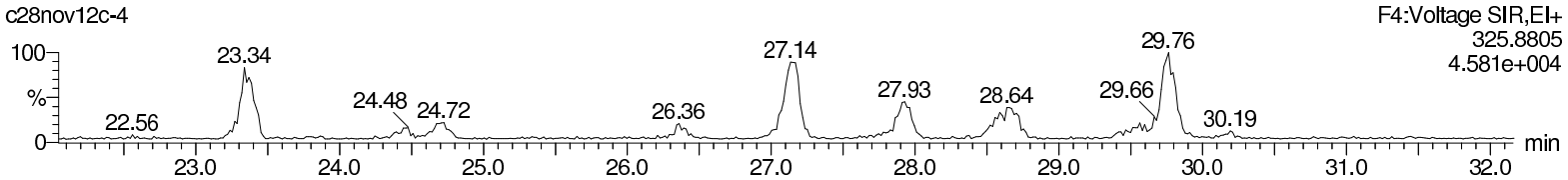


TeCB 35 IC F4



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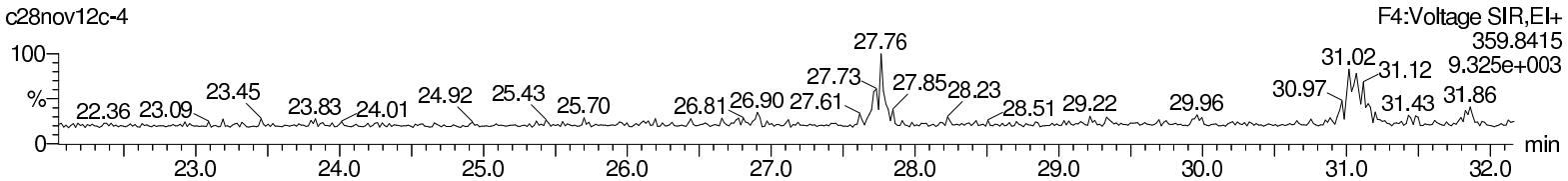
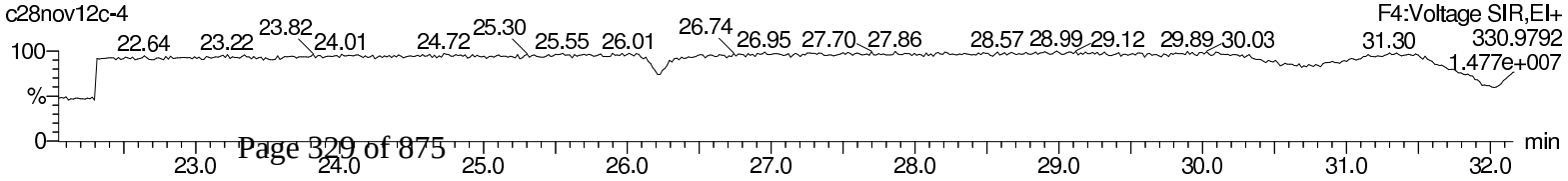


Lock Mass F4



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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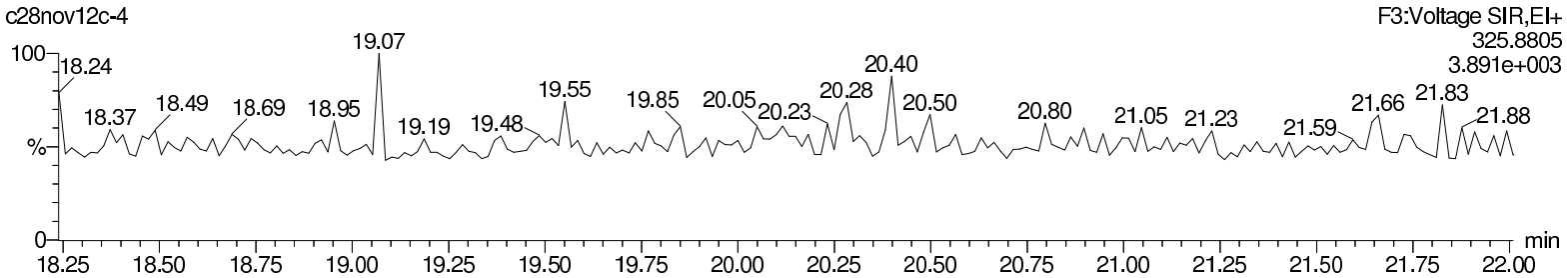
Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-104



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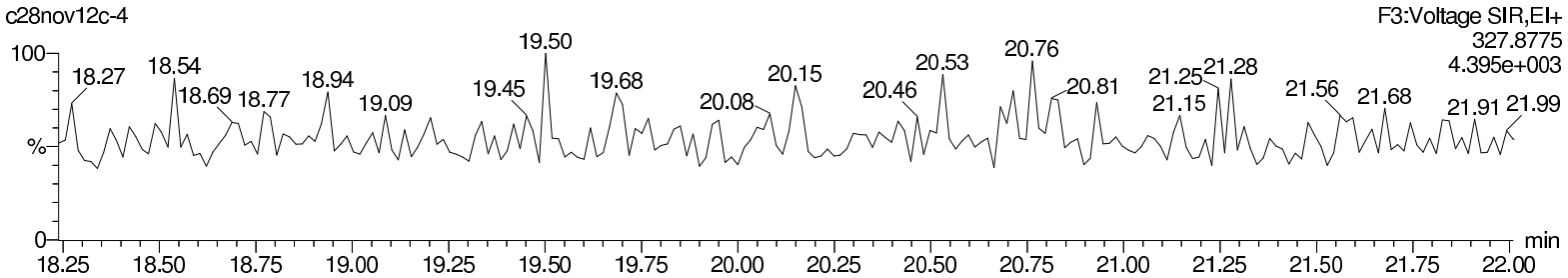

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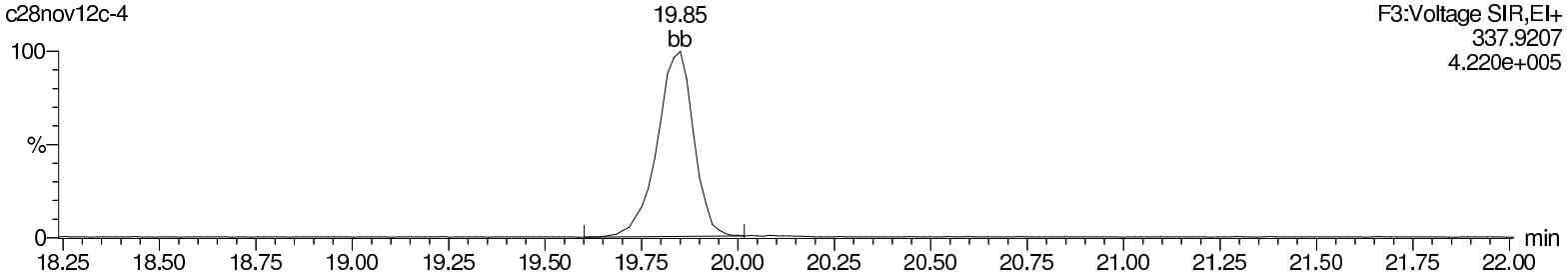

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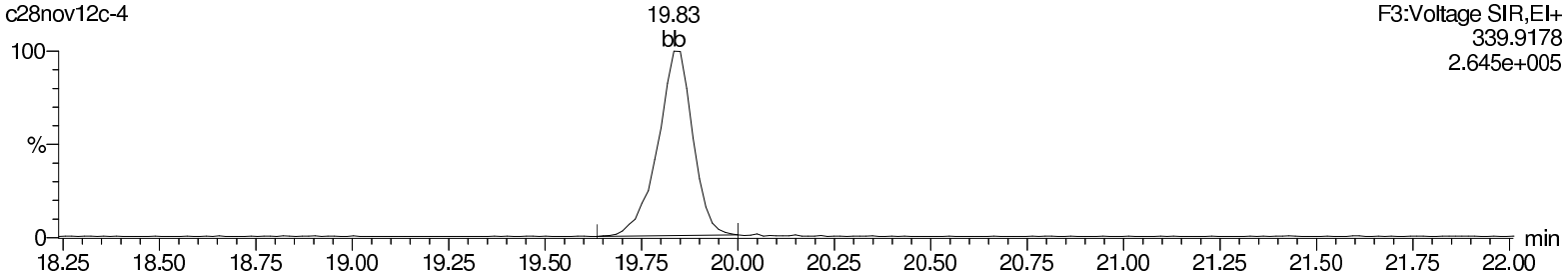
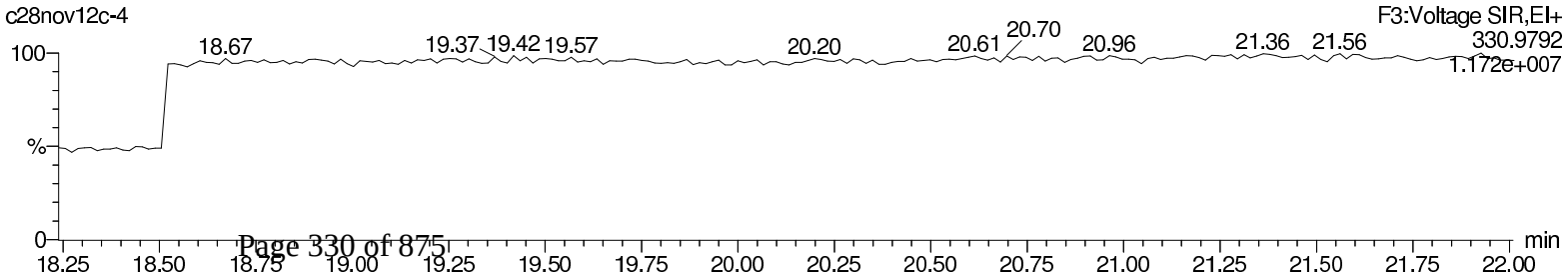


Lock Mass F3



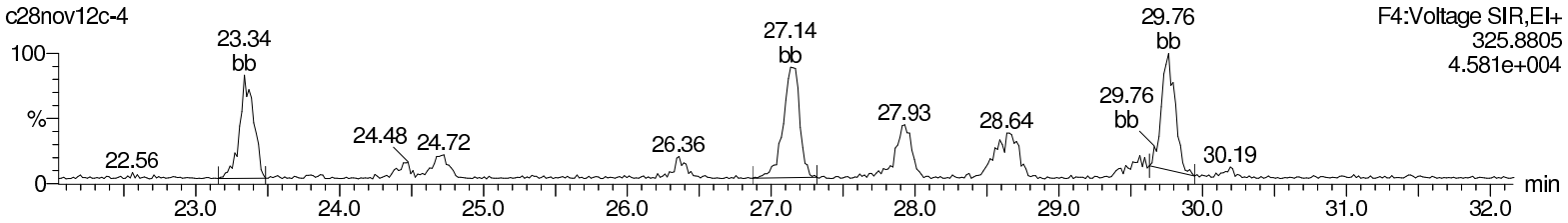
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

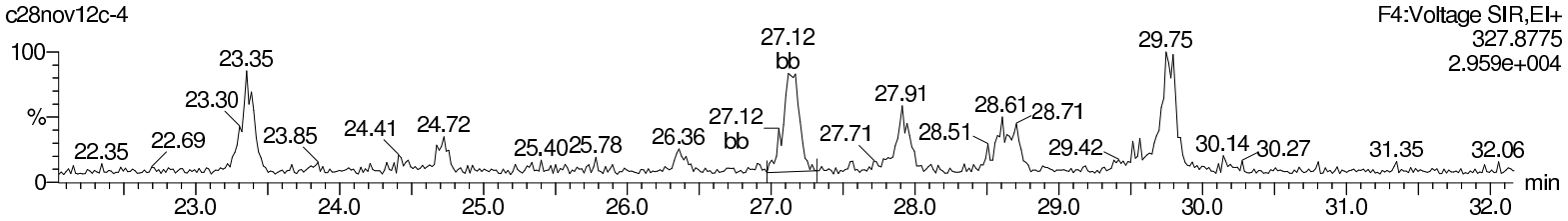
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

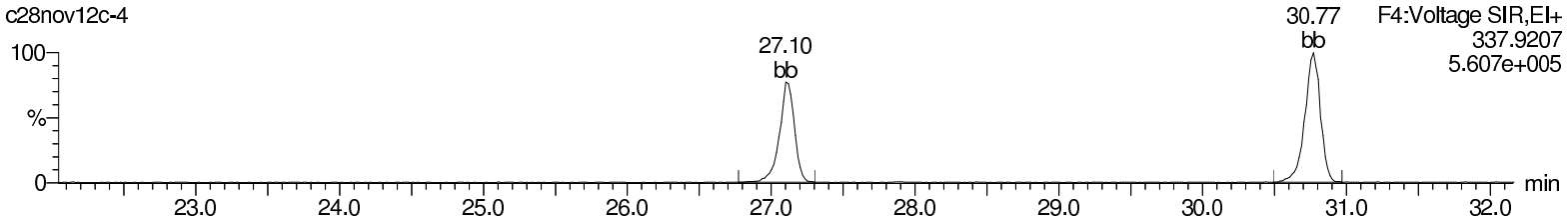
PeCB-103



PeCB-103



PeCB-111L CU



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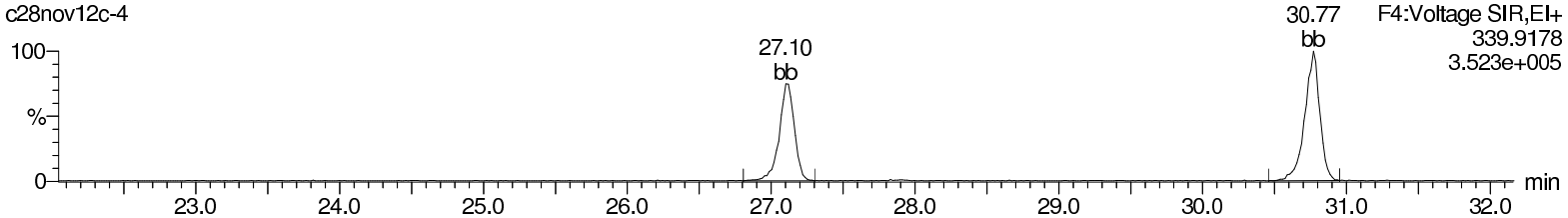
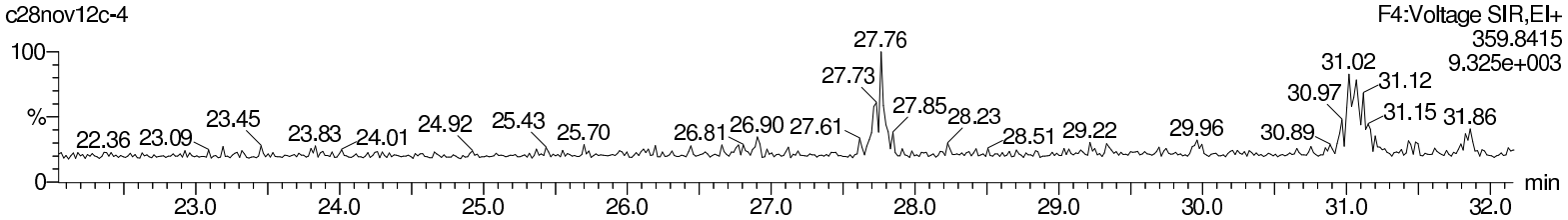
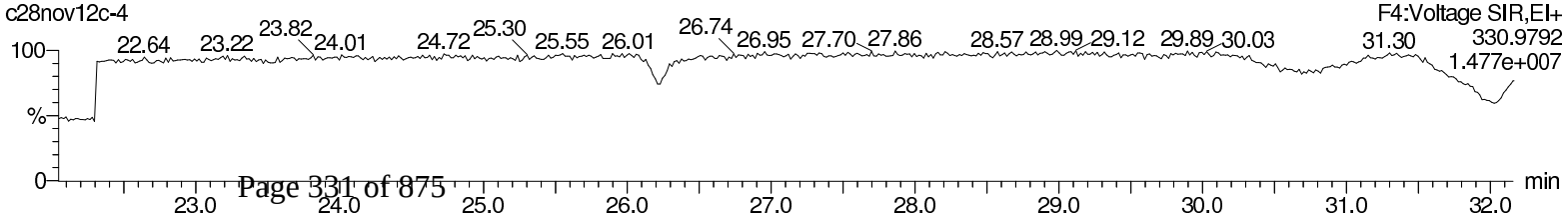


PeCB 35 IC F4



Lock Mass F4



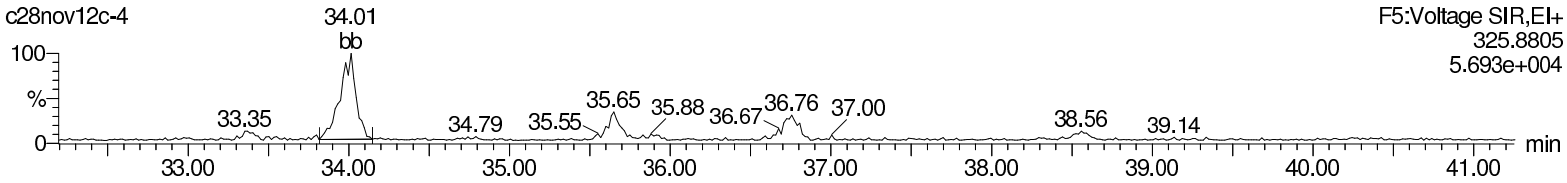
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

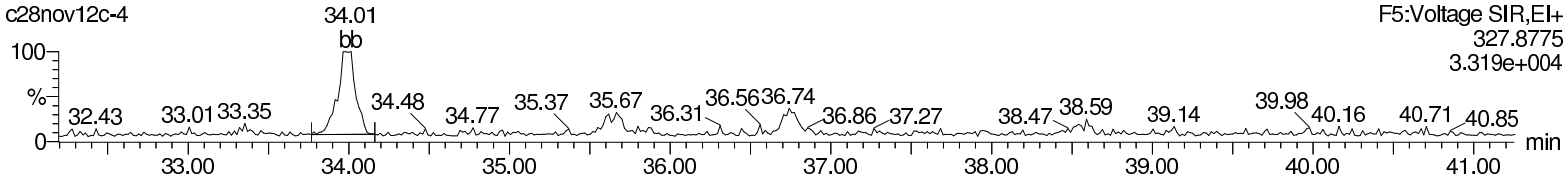
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

PeCB-123 WHO



PeCB-123 WHO



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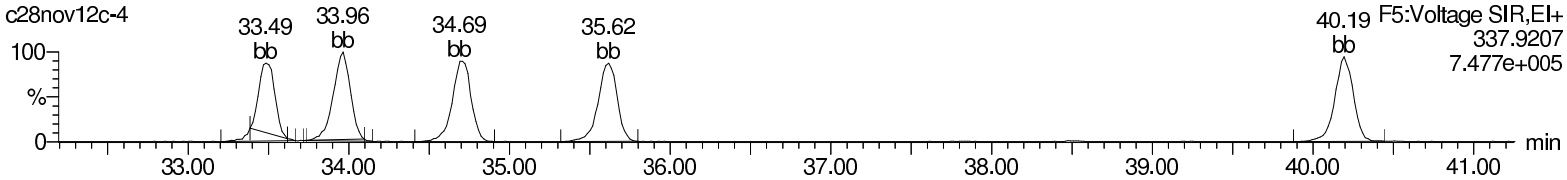

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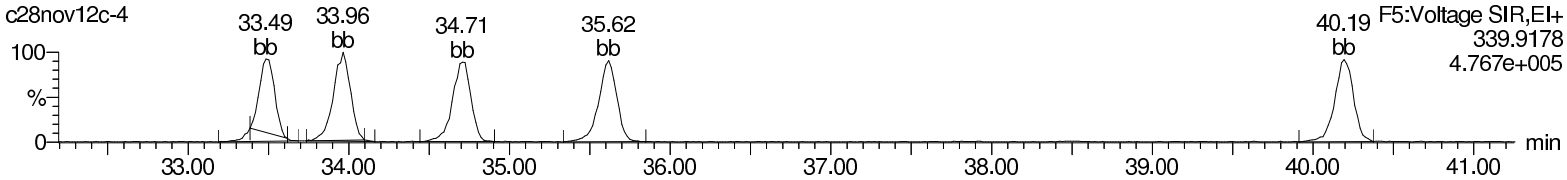
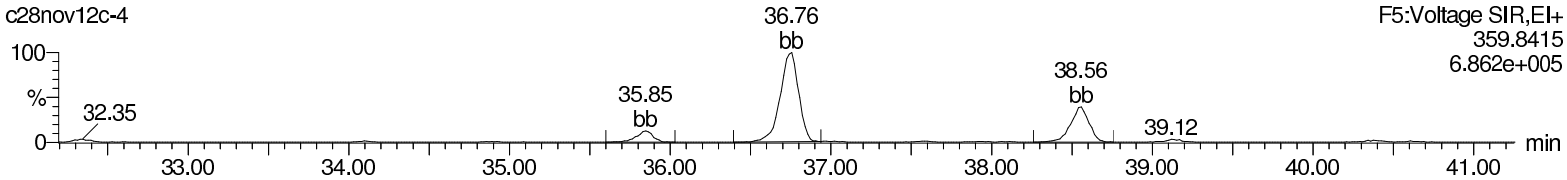


PeCB 35 IC F5



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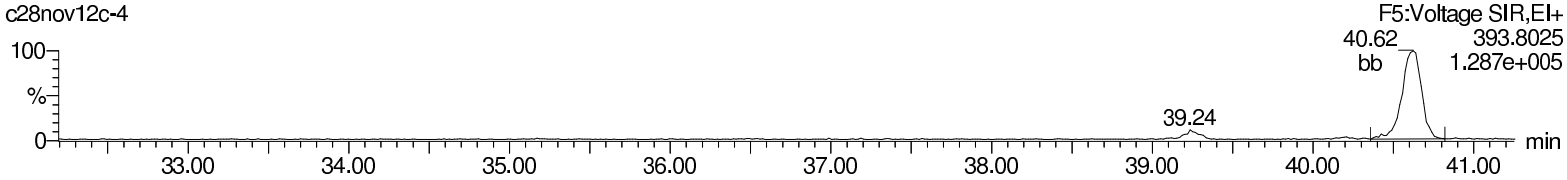
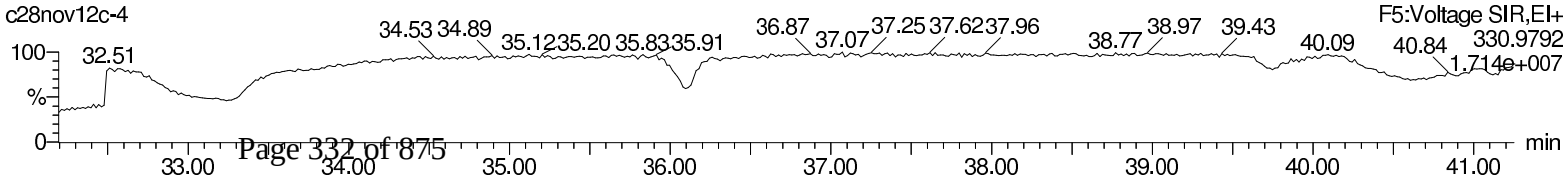


Lock Mass F5



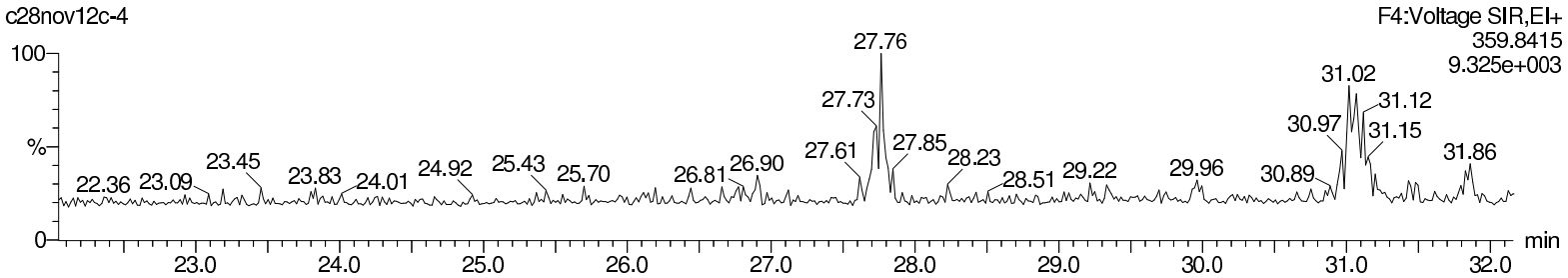
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-155



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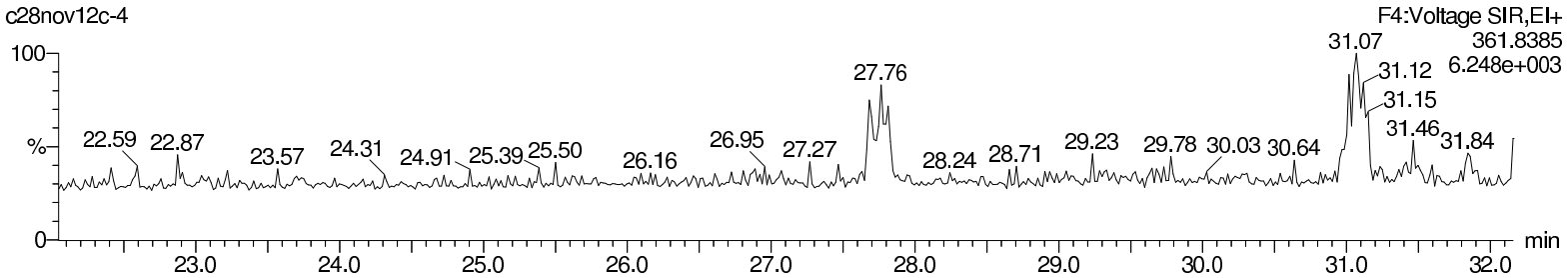
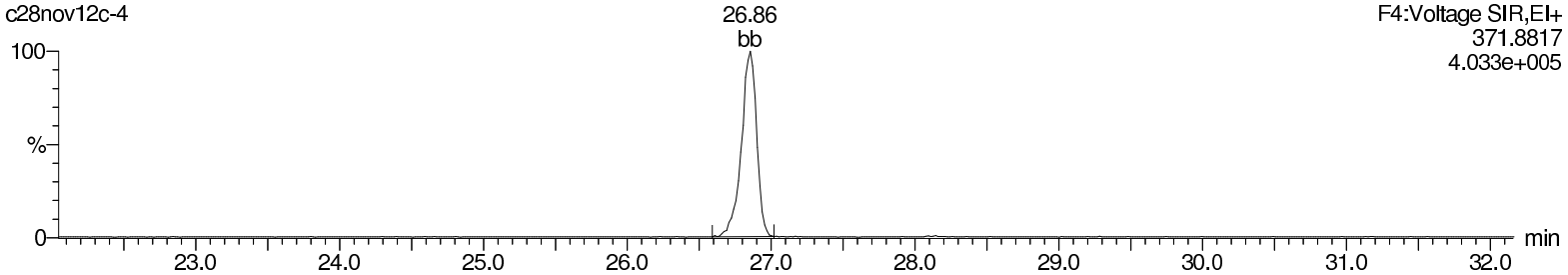


HxCB-155L



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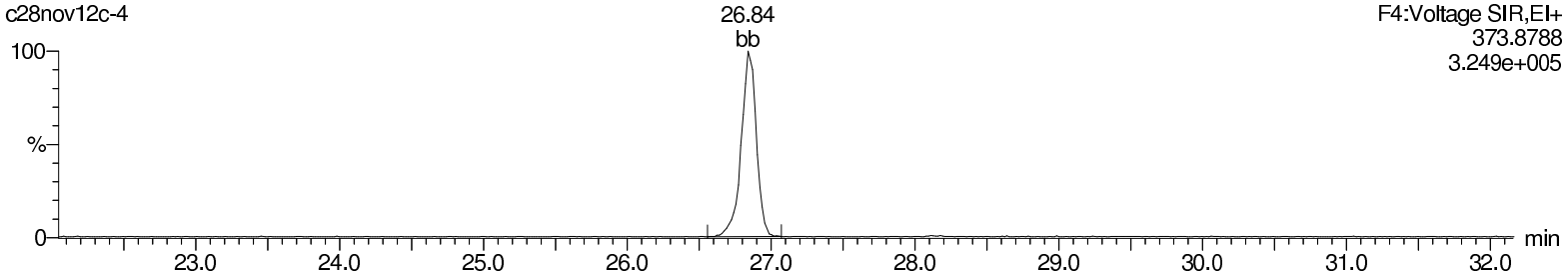
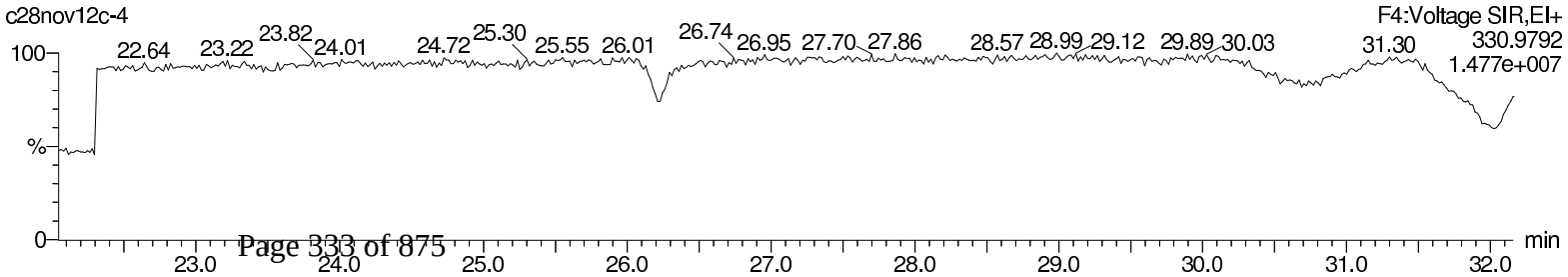


Lock Mass F4



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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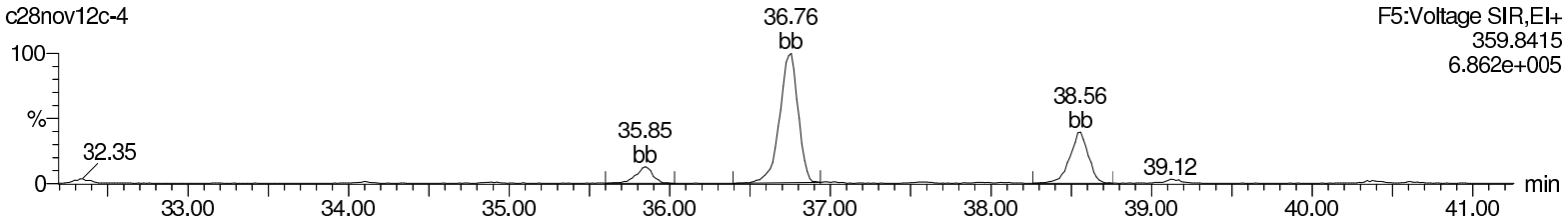
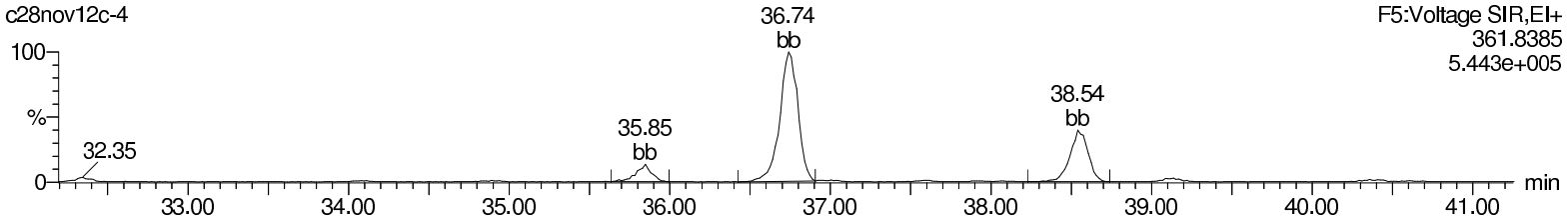
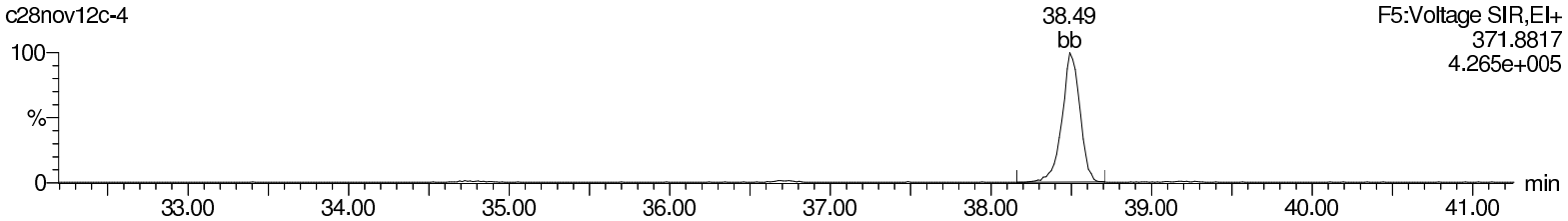
HxCB-147/149



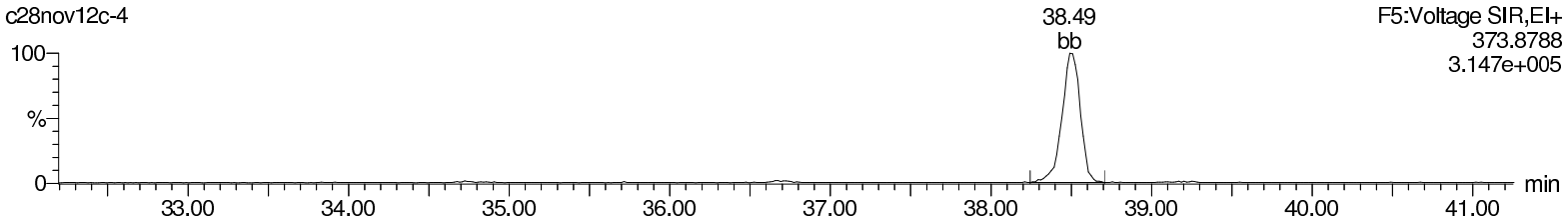
HxCB-147/149



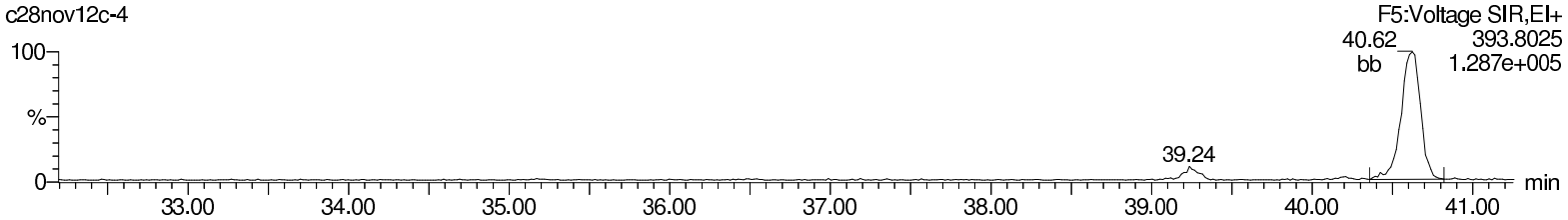
HxCB-138L IS



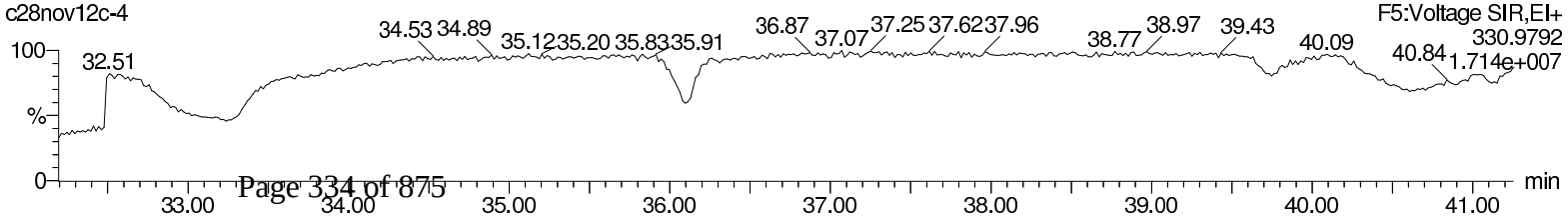
HxCB-138L IS



HxCB 35 IC F5



Lock Mass F5



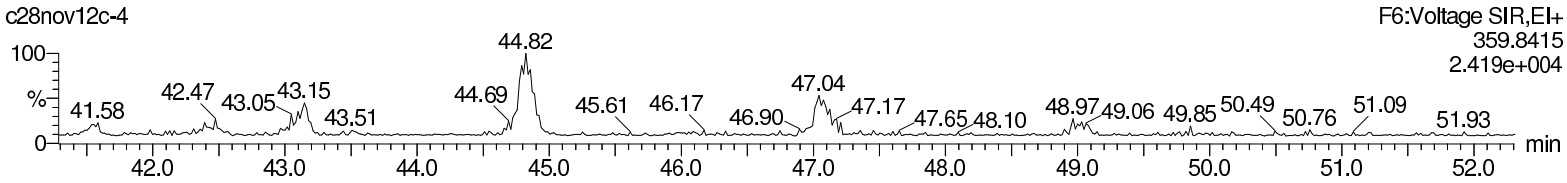
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

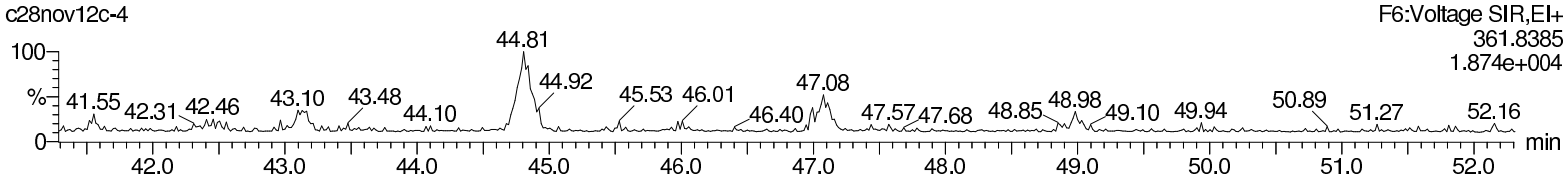
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

HxCB-167 WHO



HxCB-167 WHO



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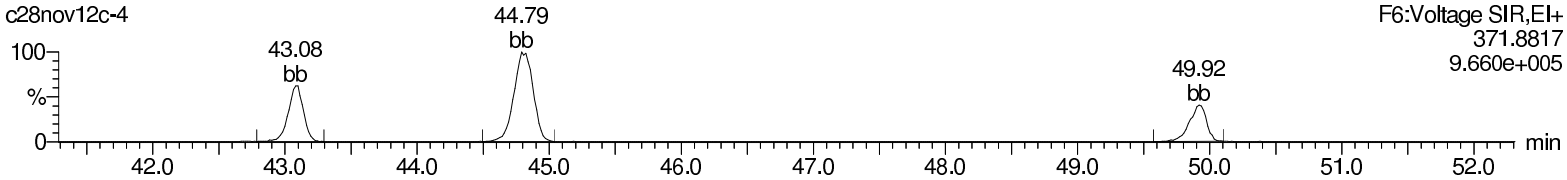

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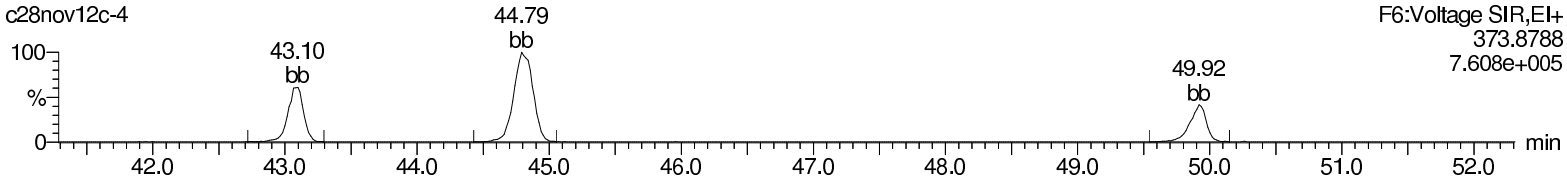
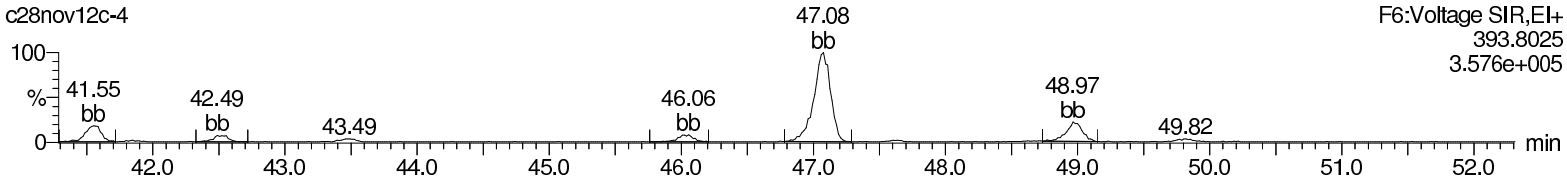
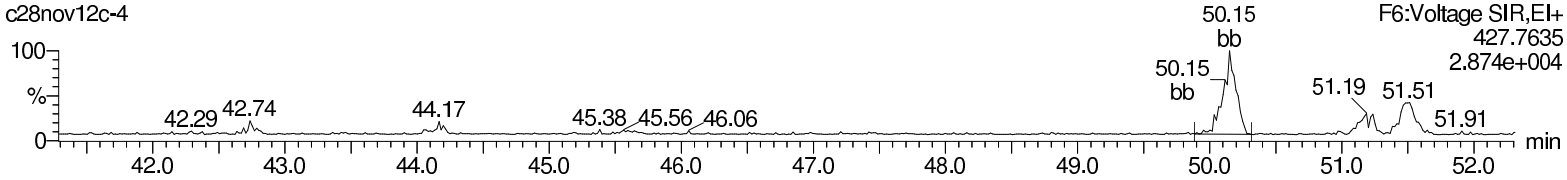


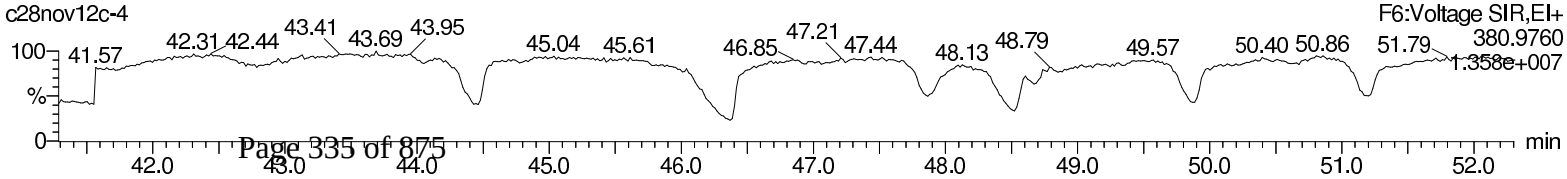
HxCB 35 IC F6



HxCB 70 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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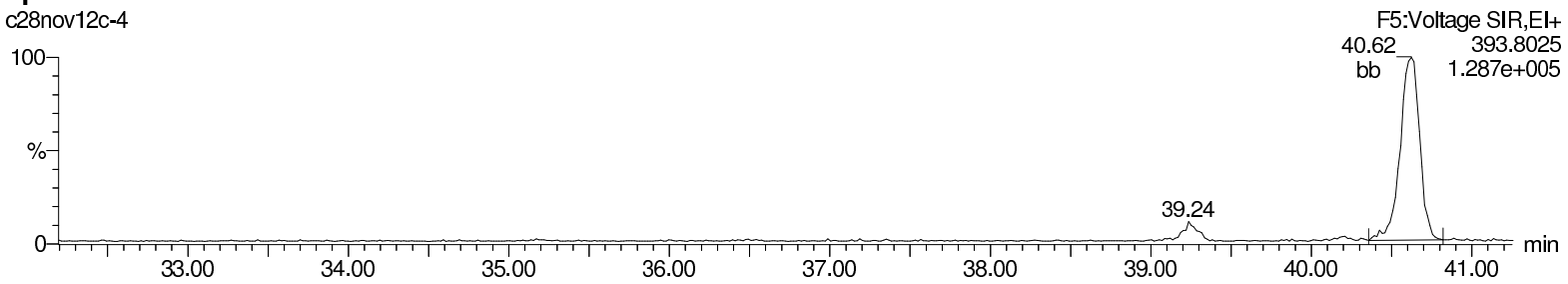
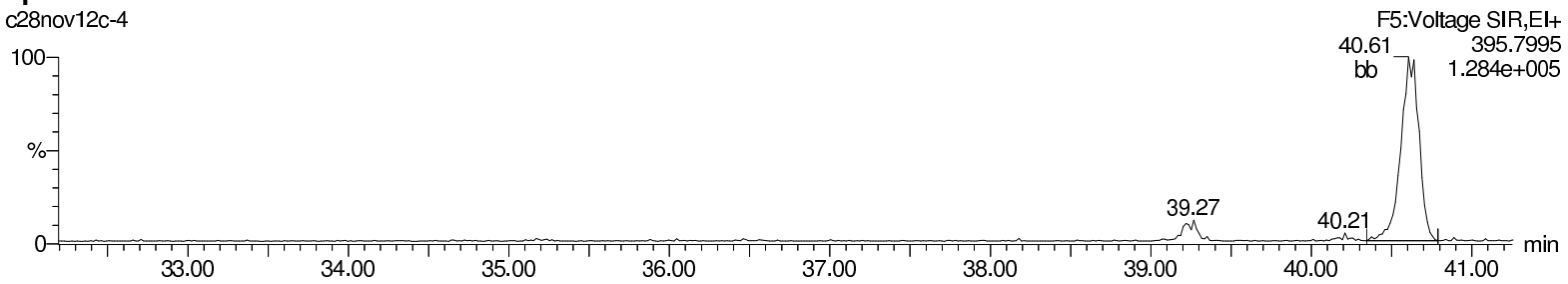
Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

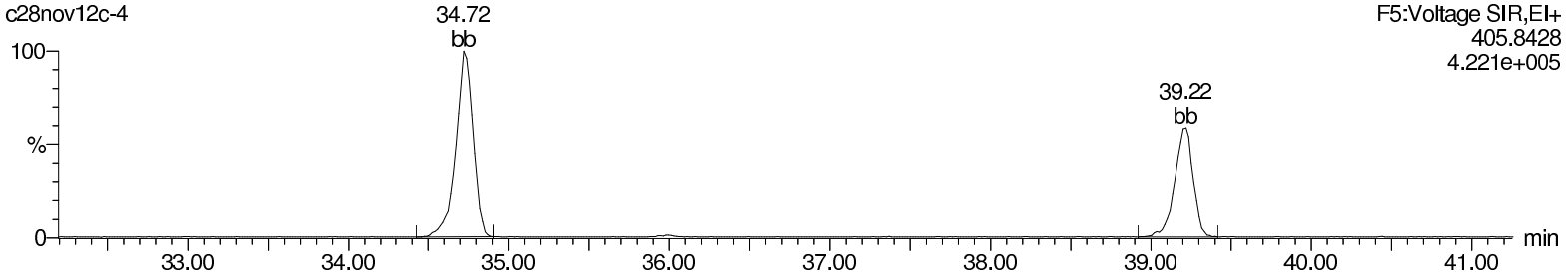
HpCB-188



HpCB-188



HpCB-188L



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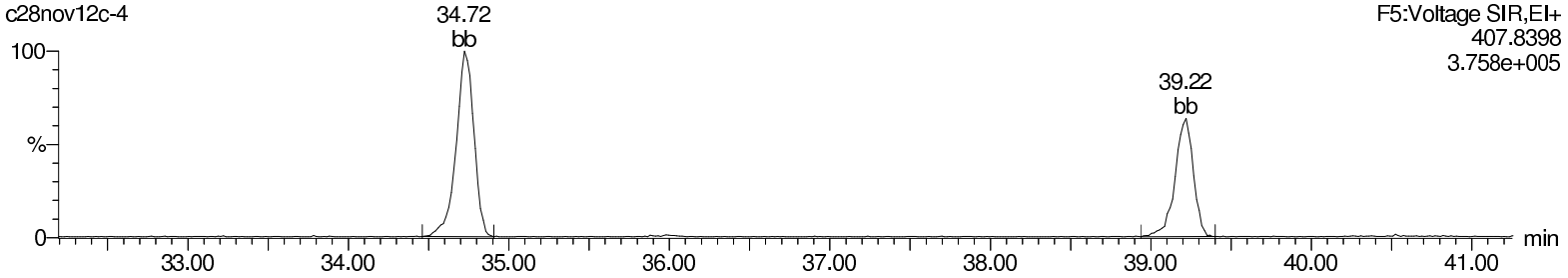
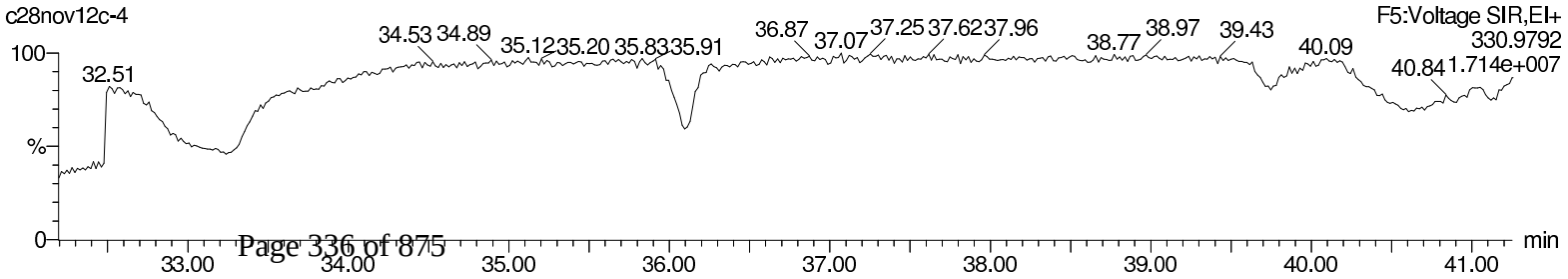


Lock Mass F5



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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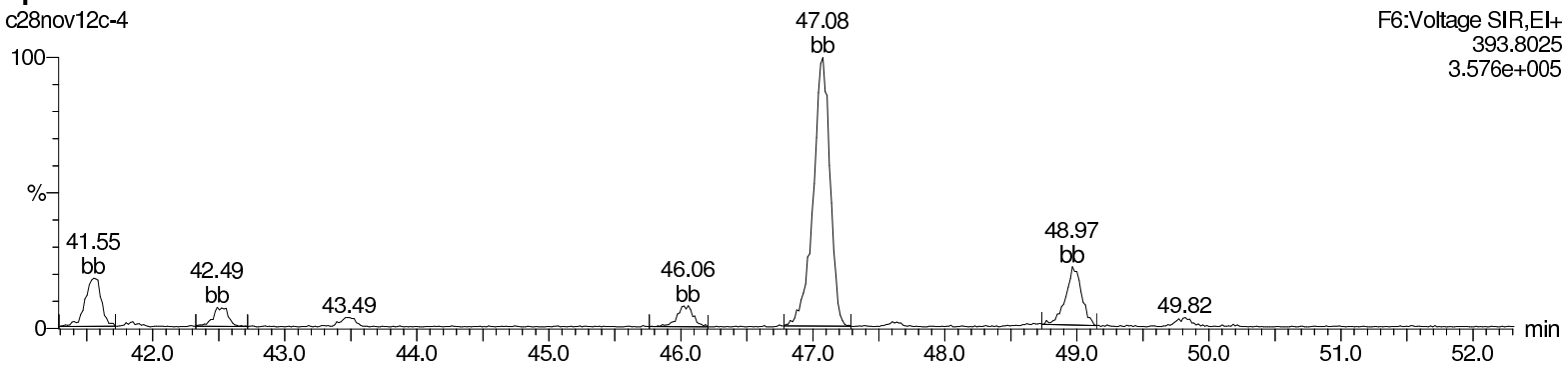
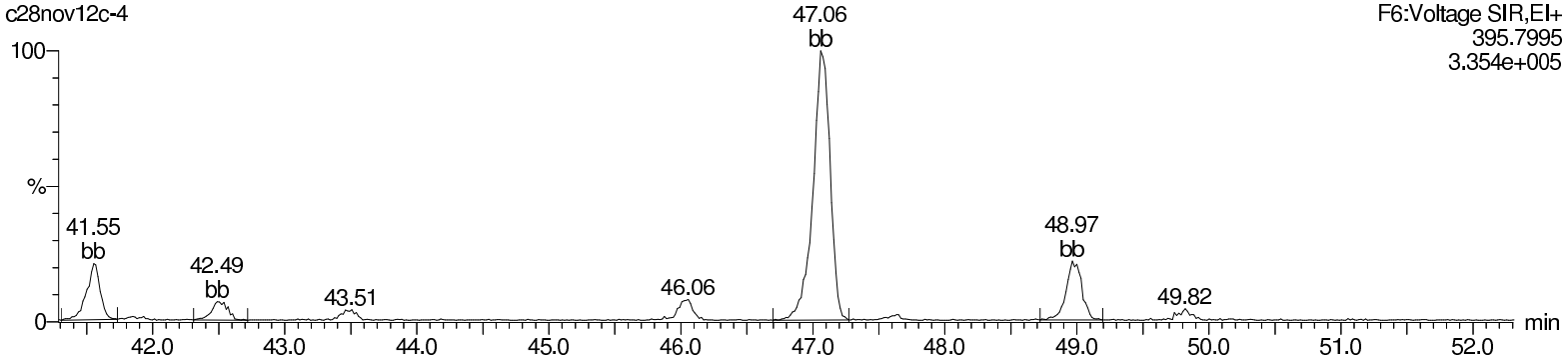
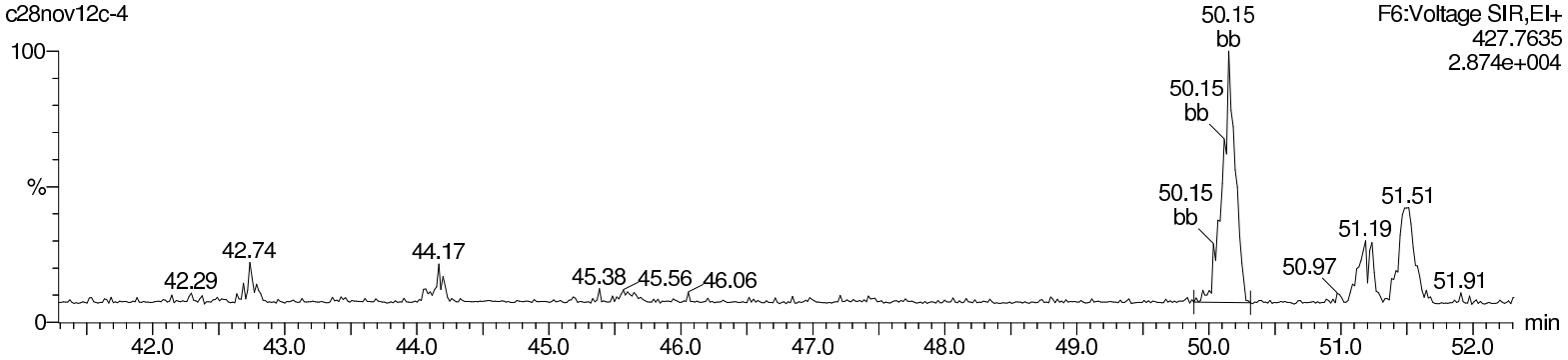
HpCB-183/185



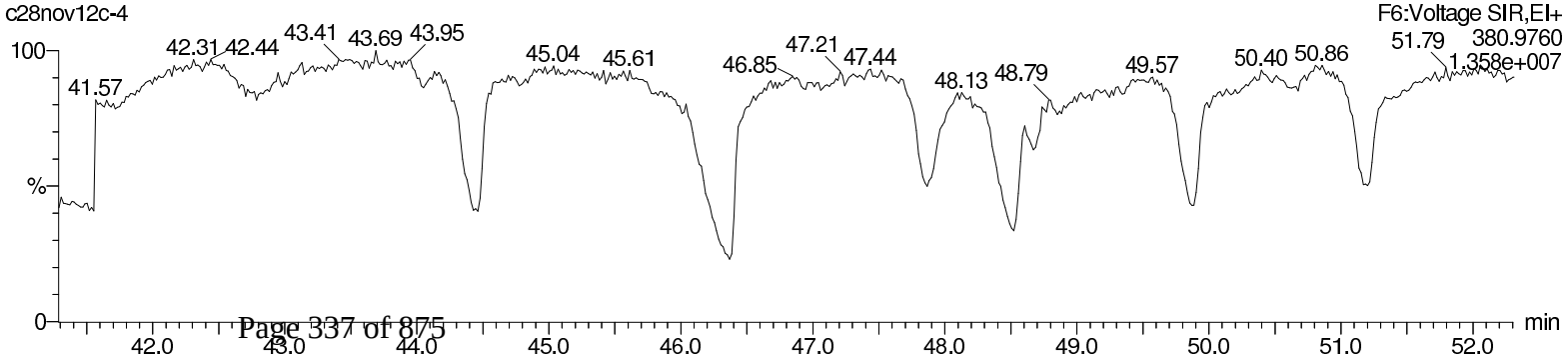
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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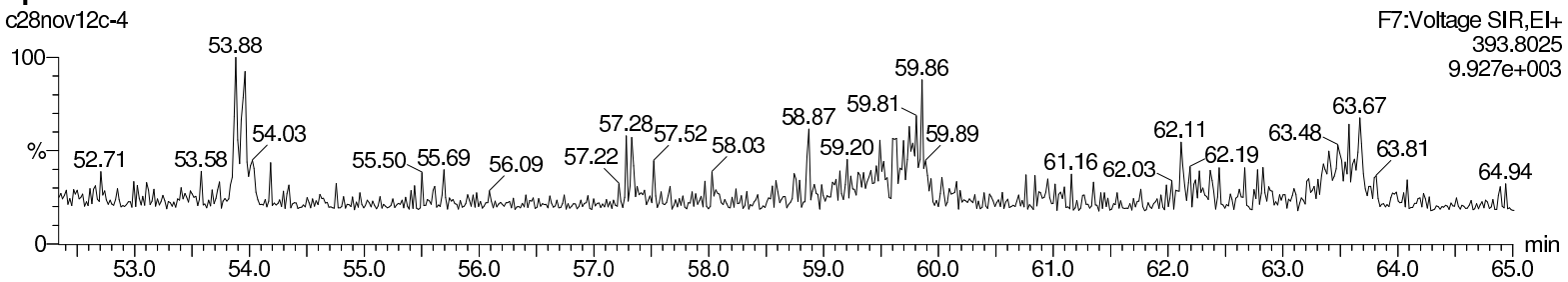
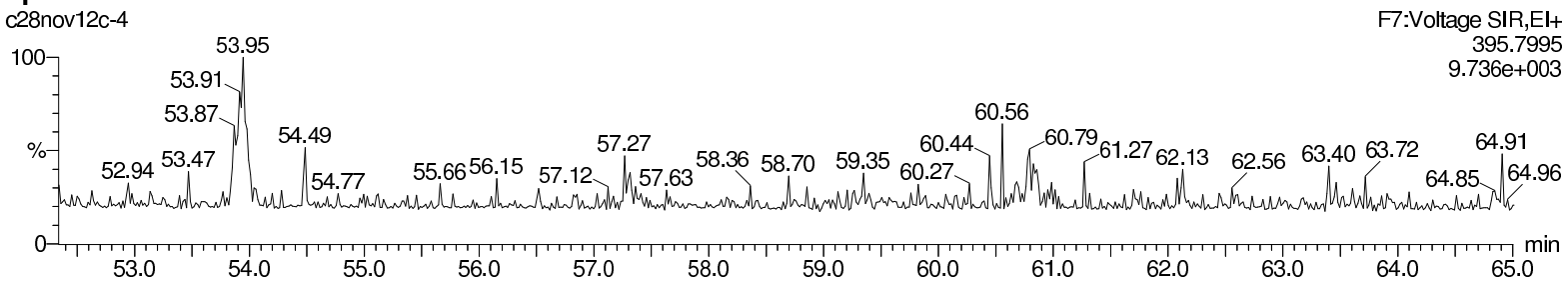
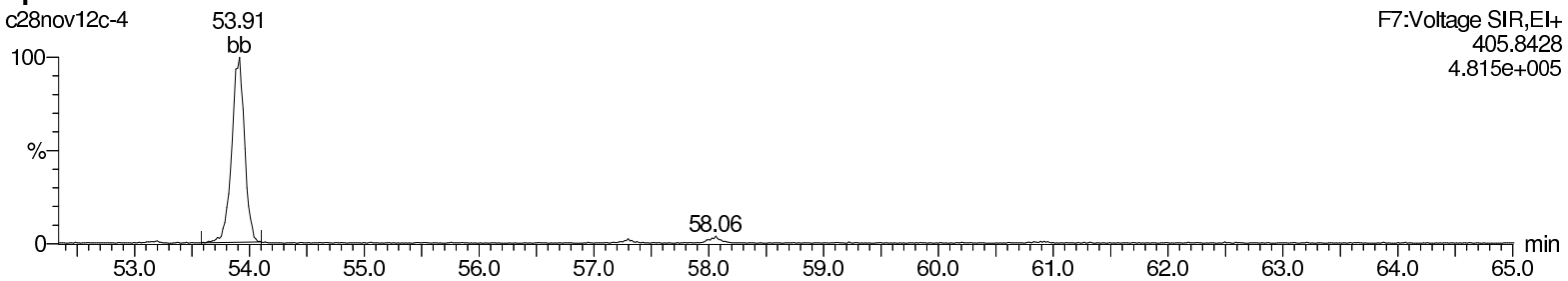
HpCB-189 WHO



HpCB-189 WHO



HpCB-189L



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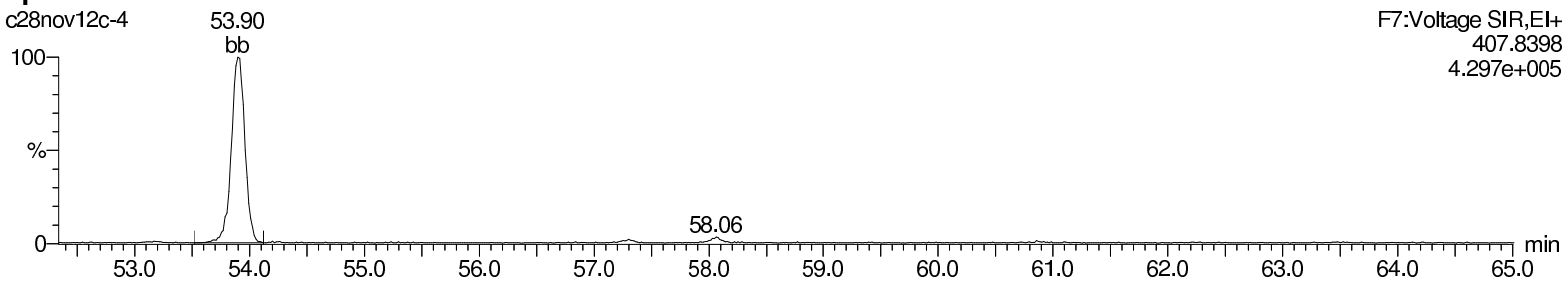
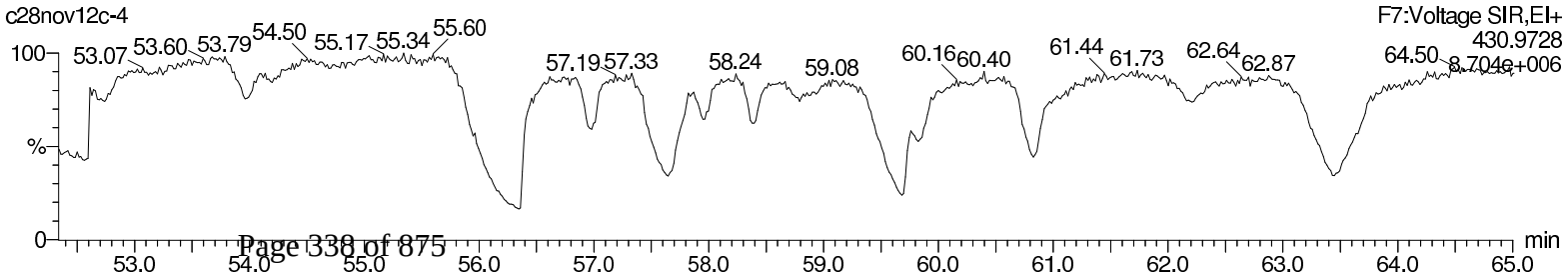


Lock Mass F7



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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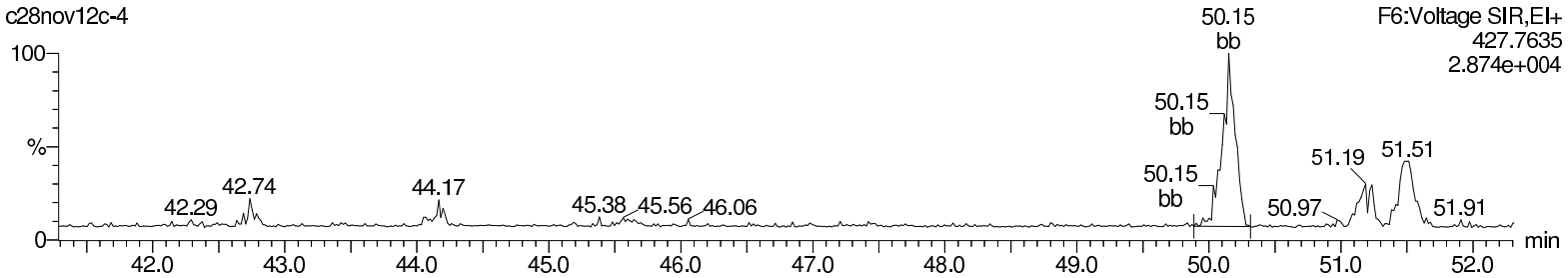
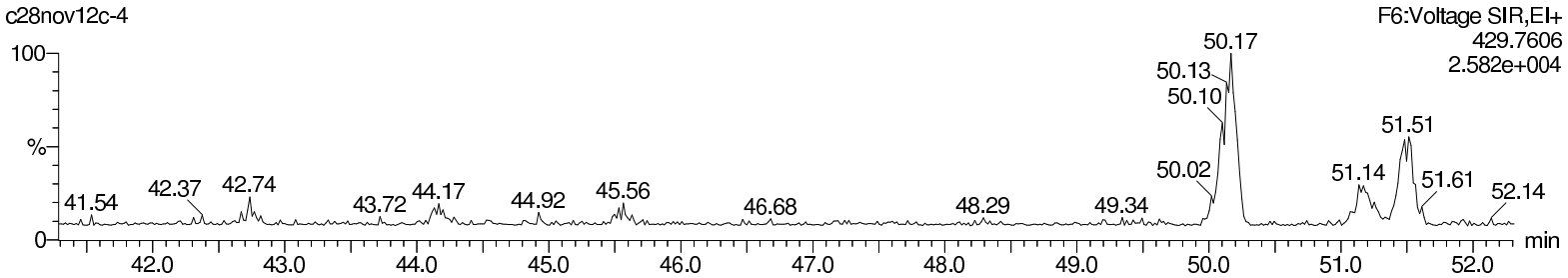
Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

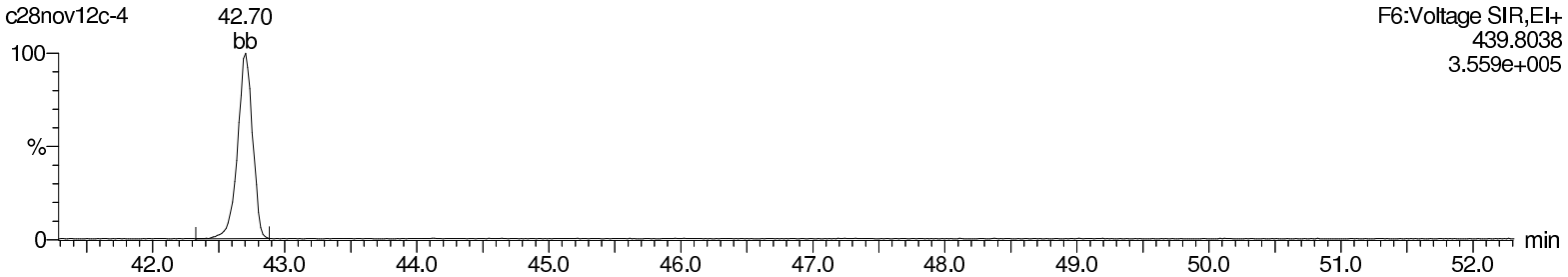
OcCB-202



OcCB-202



OcCB-202L



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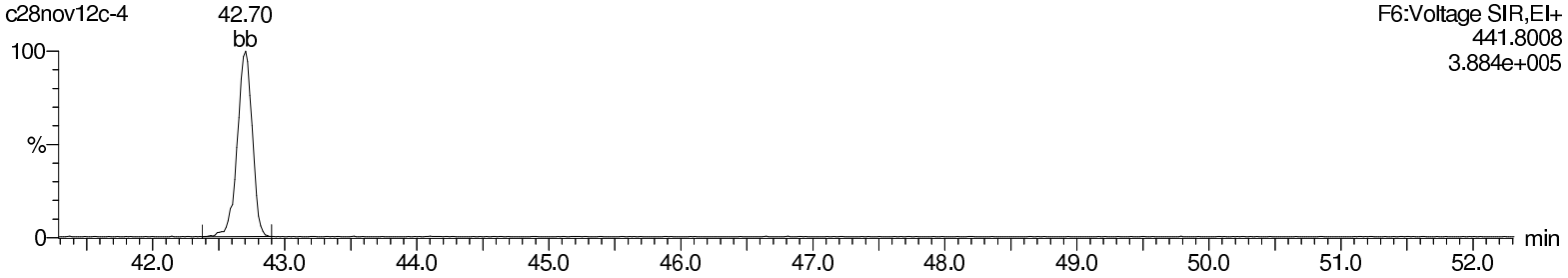
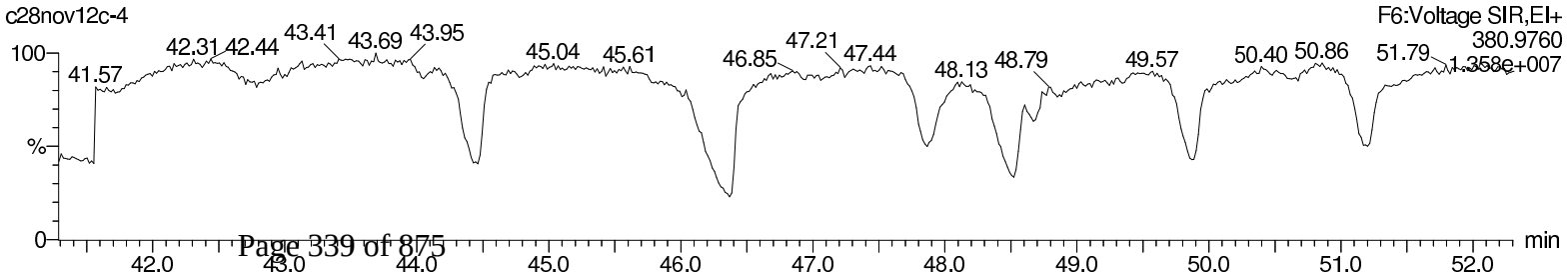


Lock Mass F6



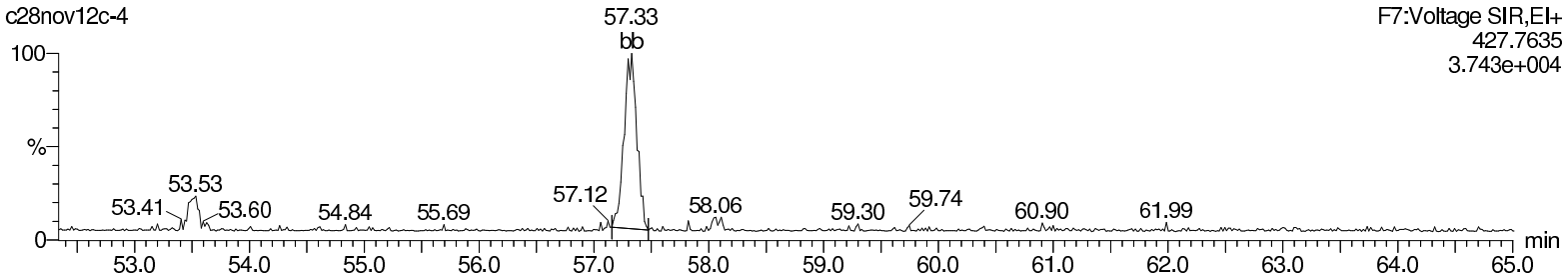
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

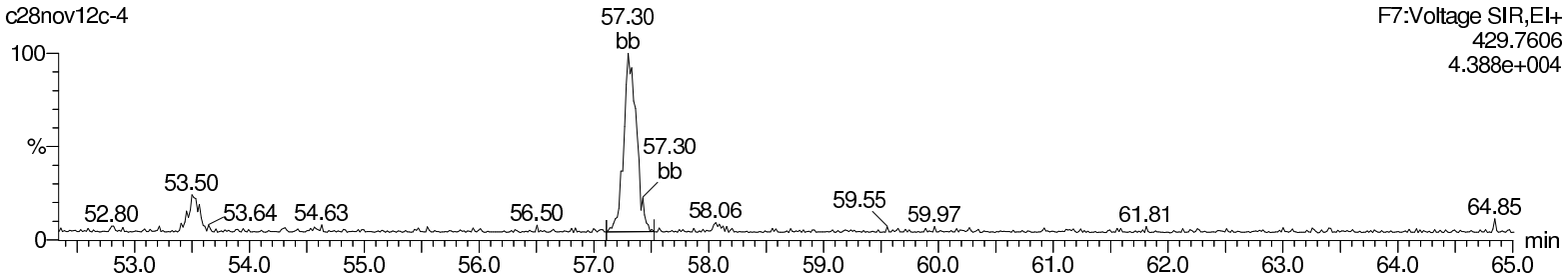
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

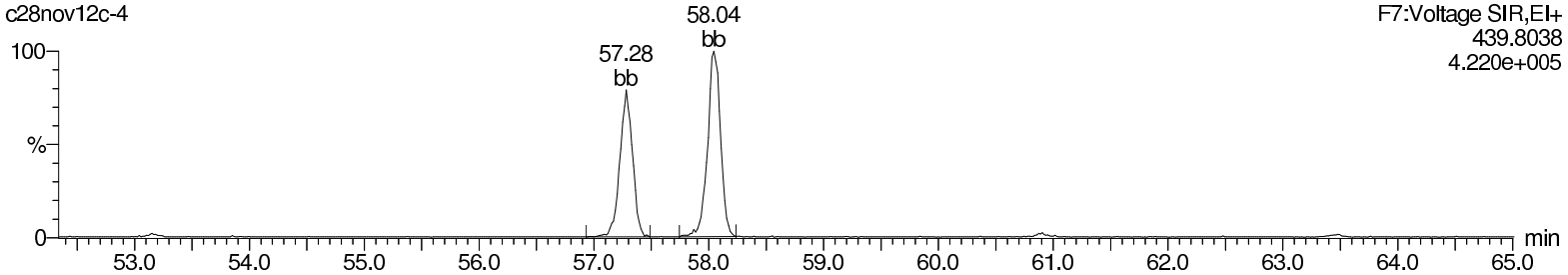
OcCB-205



OcCB-205



OcCB-205L



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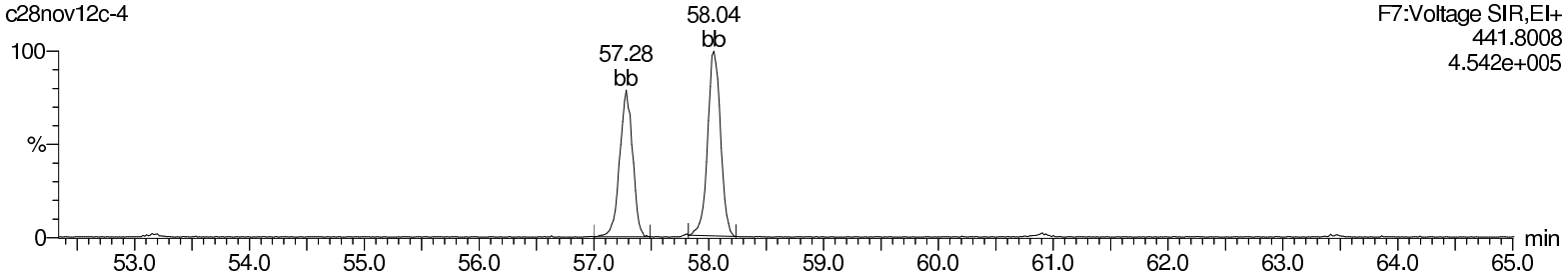
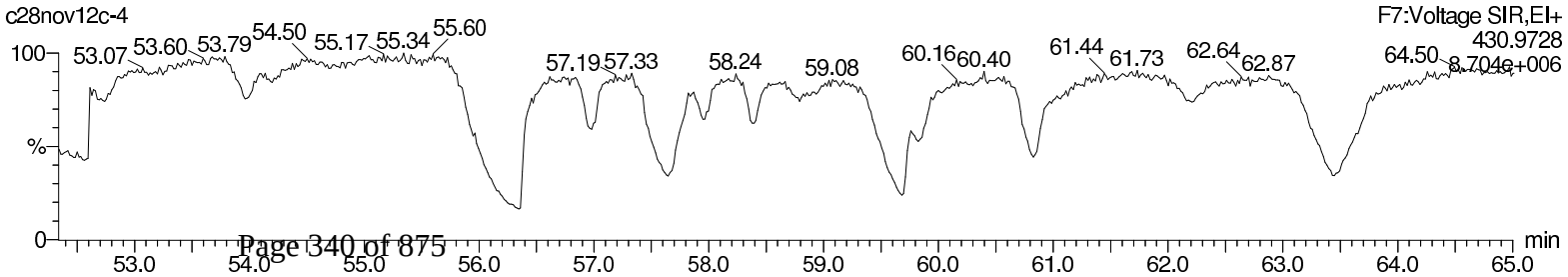


Lock Mass F7



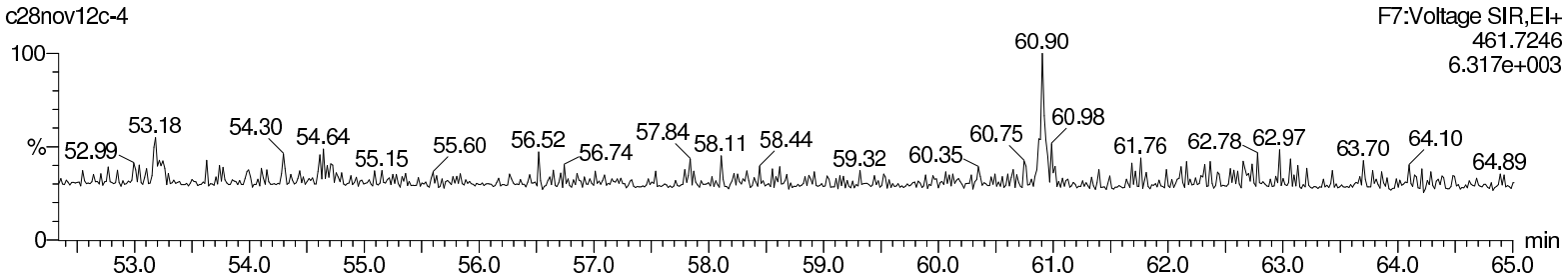
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

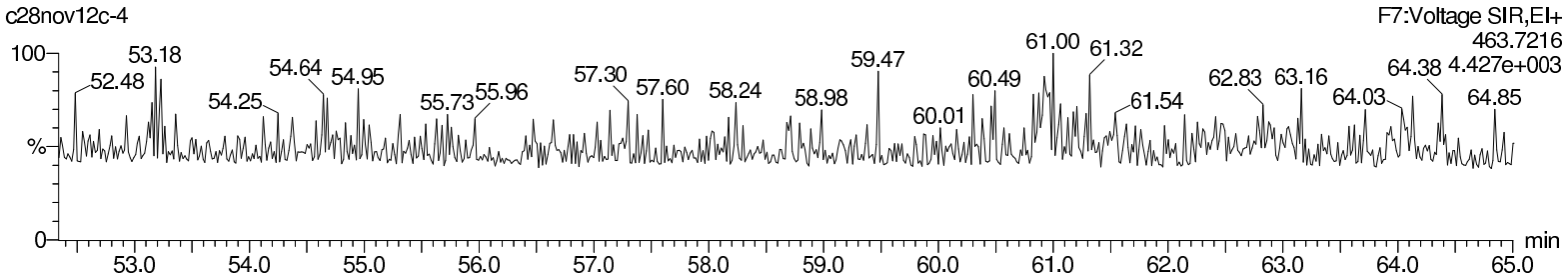
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

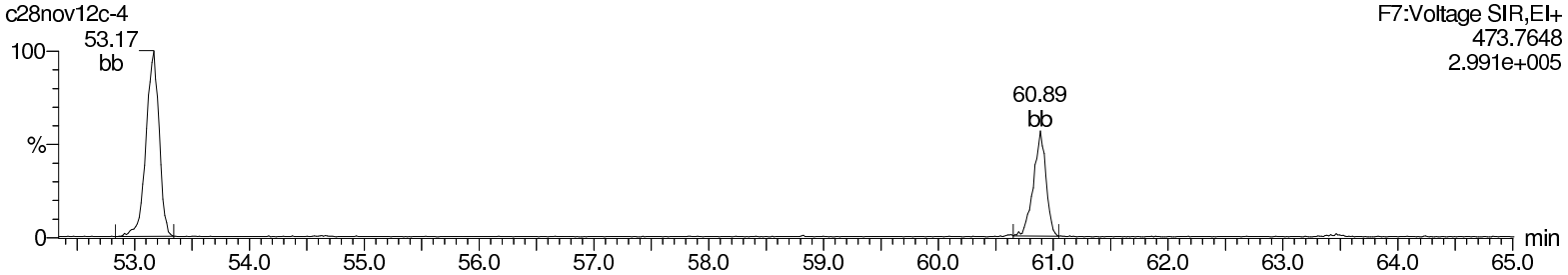
NoCB-208



NoCB-208



NoCB-208L



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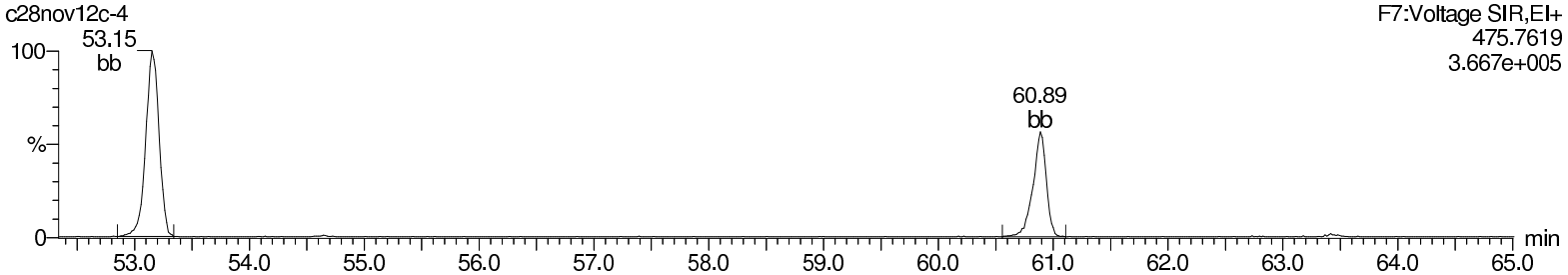
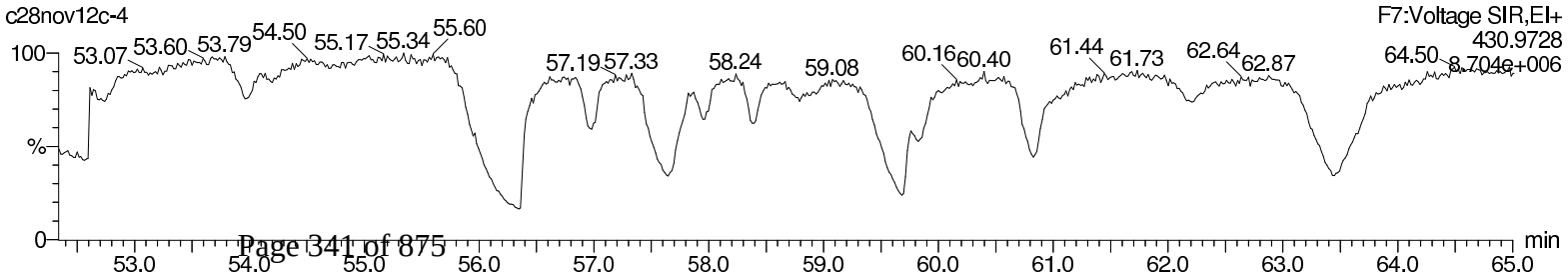


Lock Mass F7



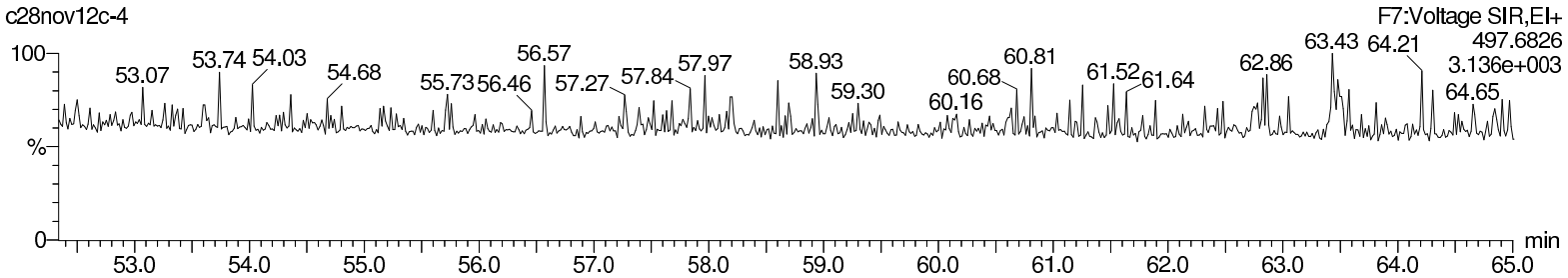
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

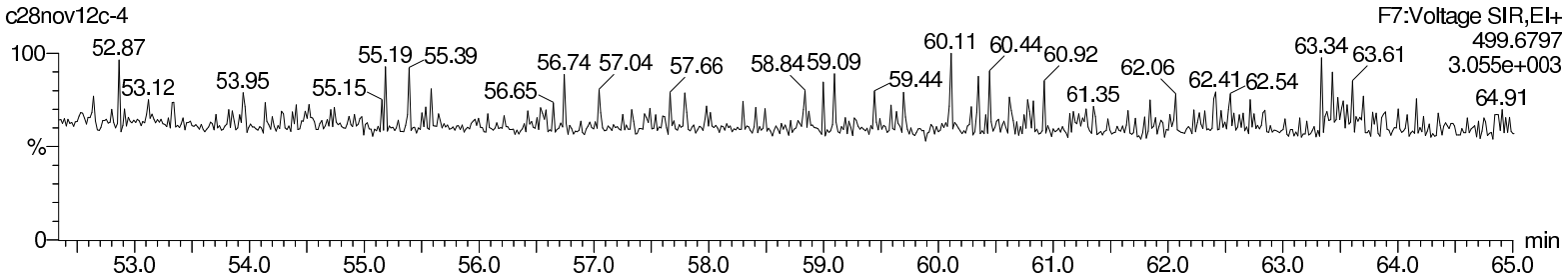
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-4, Date: 28-Nov-2012, Time: 18:01:55, ID: 4212003-1 x5, Description: 22364, Job: HMS1668A_S, Task: HRP791_1, User: CLP

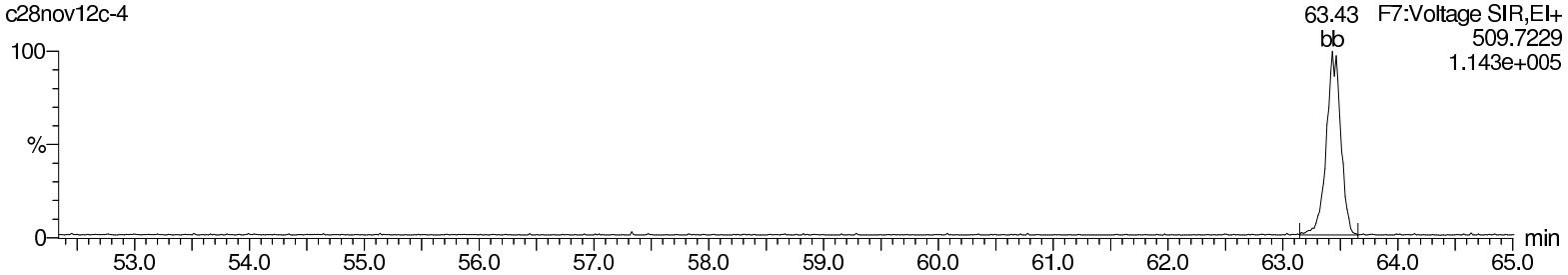
DeCB-209



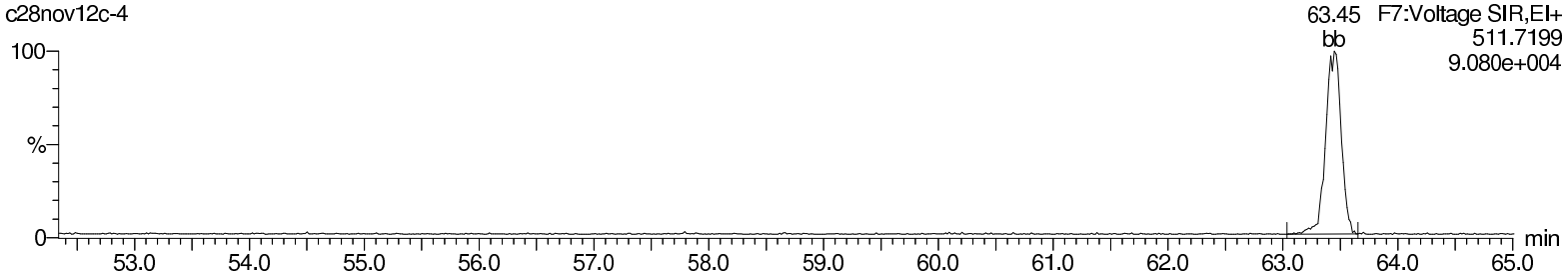
DeCB-209



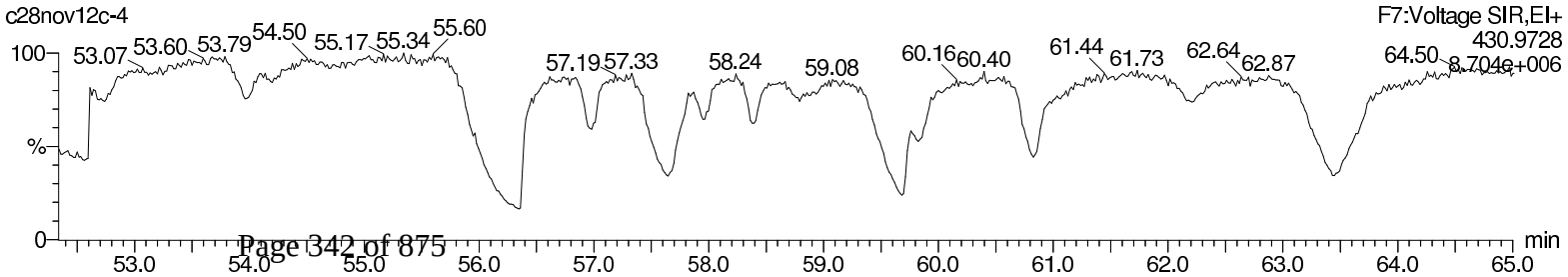
DeCB-209L



DeCB-209L



Lock Mass F7



Quality Control Raw Data

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007090**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**MB for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 14:44**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-4**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1	U	6.66	6.66	pg/g	6.66	50.0
2051-61-8	PCB-2	U	6.66	6.66	pg/g	6.66	43.8
2051-62-9	PCB-3	U	6.66	6.66	pg/g	6.66	32.6
13029-08-8	PCB-4	U	13.3	13.3	pg/g	13.3	112
16605-91-7	PCB-5	U	13.3	13.3	pg/g	13.3	103
25569-80-6	PCB-6	U	6.66	6.66	pg/g	6.66	80.6
33284-50-3	PCB-7	U	13.3	13.3	pg/g	13.3	82.2
34883-43-7	PCB-8	U	66.6	66.6	pg/g	66.6	200
34883-39-1	PCB-9	U	6.66	6.66	pg/g	6.66	96.2
33146-45-1	PCB-10	U	13.3	13.3	pg/g	13.3	64.6
2050-67-1	PCB-11	U	167	167	pg/g	167	500
PCB-12/13	PCB-13/12	CU	26.6	26.6	pg/g	26.6	95.0
34883-41-5	PCB-14	U	13.3	13.3	pg/g	13.3	91.0
2050-68-2	PCB-15	U	66.6	66.6	pg/g	66.6	200
38444-78-9	PCB-16	U	13.3	13.3	pg/g	13.3	40.0
37680-66-3	PCB-17	U	13.3	13.3	pg/g	13.3	40.0
PCB-18/30	PCB-18/30	CU	13.3	13.3	pg/g	13.3	40.0
38444-73-4	PCB-19	U	6.66	6.66	pg/g	6.66	32.4
PCB-20/28	PCB-20/28	CU	66.8	66.8	pg/g	66.8	200
PCB-21/33	PCB-21/33	CU	26.6	26.6	pg/g	26.6	80.0
38444-85-8	PCB-22	J	15.6	13.6	pg/g	13.3	40.0
55720-44-0	PCB-23	U	6.66	6.66	pg/g	6.66	20.0
55702-45-9	PCB-24	U	6.66	6.66	pg/g	6.66	20.4
55712-37-3	PCB-25	U	6.66	6.66	pg/g	6.66	20.0
PCB-26/29	PCB-26/29	CU	13.3	13.3	pg/g	13.3	40.0
38444-76-7	PCB-27	U	6.66	6.66	pg/g	6.66	21.4
16606-02-3	PCB-31	U	33.4	33.4	pg/g	33.4	100
38444-77-8	PCB-32	U	6.66	6.66	pg/g	6.66	20.0
37680-68-5	PCB-34	U	6.66	6.66	pg/g	6.66	21.6
37680-69-6	PCB-35	U	13.3	13.3	pg/g	13.3	40.0
38444-87-0	PCB-36	U	13.3	13.3	pg/g	13.3	40.0
38444-90-5	PCB-37	U	66.6	66.6	pg/g	66.6	200

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007090**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**MB for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 14:44**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-4**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
53555-66-1	PCB-38	U	6.66	6.66	pg/g	6.66	31.6
38444-88-1	PCB-39	U	13.3	13.3	pg/g	13.3	40.0
PCB-40/71	PCB-40/71	CU	13.3	13.3	pg/g	13.3	40.0
52663-59-9	PCB-41	U	6.66	6.66	pg/g	6.66	35.6
36559-22-5	PCB-42	U	6.66	6.66	pg/g	6.66	24.6
70362-46-8	PCB-43	U	13.3	13.3	pg/g	13.3	40.0
PCB-44/47/65	PCB-44/65/47	CJ	25.7	23	pg/g	20.0	60.0
PCB-45/51	PCB-45/51	CU	13.3	13.3	pg/g	13.3	40.0
41464-47-5	PCB-46	U	6.66	6.66	pg/g	6.66	22.8
70362-47-9	PCB-48	U	6.66	6.66	pg/g	6.66	28.2
PCB-49/69	PCB-69/49	CU	13.3	13.3	pg/g	13.3	40.0
PCB-50/53	PCB-50/53	CU	13.3	13.3	pg/g	13.3	40.0
35693-99-3	PCB-52	J	9.82	6.76	pg/g	6.66	30.6
15968-05-5	PCB-54	U	6.66	6.66	pg/g	6.66	20.0
74338-24-2	PCB-55	U	6.66	6.66	pg/g	6.66	24.2
41464-43-1	PCB-56	U	13.3	13.3	pg/g	13.3	40.0
70424-67-8	PCB-57	U	6.66	6.66	pg/g	6.66	24.4
41464-49-7	PCB-58	U	6.66	6.66	pg/g	6.66	23.8
PCB-59/62/75	PCB-59/62/75	CU	20	20	pg/g	20.0	60.0
33025-41-1	PCB-60	U	13.3	13.3	pg/g	13.3	40.0
PCB-61-76	PCB-61/76/70/74	CU	26.6	26.6	pg/g	26.6	80.0
74472-34-7	PCB-63	U	6.66	6.66	pg/g	6.66	50.0
52663-58-8	PCB-64	U	6.66	6.66	pg/g	6.66	20.0
32598-10-0	PCB-66	U	15.0	13.3	pg/g	13.3	50.0
73575-53-8	PCB-67	U	6.66	6.66	pg/g	6.66	23.8
73575-52-7	PCB-68	U	6.66	6.66	pg/g	6.66	22.8
41464-42-0	PCB-72	U	13.3	13.3	pg/g	13.3	40.0
74338-23-1	PCB-73	U	6.66	6.66	pg/g	6.66	22.4
32598-13-3	PCB-77	U	6.66	6.66	pg/g	6.66	26.4
70362-49-1	PCB-78	U	6.66	6.66	pg/g	6.66	26.2
41464-48-6	PCB-79	U	13.3	13.3	pg/g	13.3	40.0
33284-52-5	PCB-80	U	13.3	13.3	pg/g	13.3	40.0

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007090**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**MB for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 14:44**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-4**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
70362-50-4	PCB-81	U	6.66	6.66	pg/g	6.66	25.4
52663-62-4	PCB-82	U	6.66	6.66	pg/g	6.66	50.0
60145-20-2	PCB-83	U	6.66	6.66	pg/g	6.66	32.8
52663-60-2	PCB-84	U	6.66	6.66	pg/g	6.66	31.2
PCB-85-117	PCB-117/116/85	CU	20	20	pg/g	20.0	60.0
PCB-86-125	PCB-86/87/97/109/119/125	CU	40	40	pg/g	40.0	120
PCB-88/91	PCB-88/91	CU	13.3	13.3	pg/g	13.3	40.0
73575-57-2	PCB-89	U	6.66	6.66	pg/g	6.66	27.0
PCB-90-113	PCB-113/90/101	CU	20	20	pg/g	20.0	60.0
52663-61-3	PCB-92	U	6.66	6.66	pg/g	6.66	27.2
PCB-93/100	PCB-93/100	CU	13.3	13.3	pg/g	13.3	40.0
73575-55-0	PCB-94	U	6.66	6.66	pg/g	6.66	26.6
38379-99-6	PCB-95	U	13.3	13.3	pg/g	13.3	40.0
73575-54-9	PCB-96	U	6.66	6.66	pg/g	6.66	20.0
PCB-98/102	PCB-102/98	CU	13.3	13.3	pg/g	13.3	40.0
38380-01-7	PCB-99	U	6.66	6.66	pg/g	6.66	24.8
60145-21-3	PCB-103	U	6.66	6.66	pg/g	6.66	50.0
56558-16-8	PCB-104	U	6.66	6.66	pg/g	6.66	20.0
32598-14-4	PCB-105	U	6.66	6.66	pg/g	6.66	29.6
70424-69-0	PCB-106	U	6.66	6.66	pg/g	6.66	26.8
70424-68-9	PCB-107	U	13.3	13.3	pg/g	13.3	40.0
PCB-108/124	PCB-108/124	CU	13.3	13.3	pg/g	13.3	40.0
PCB-110/115	PCB-110/115	CU	13.3	13.3	pg/g	13.3	40.0
39635-32-0	PCB-111	U	6.66	6.66	pg/g	6.66	20.0
74472-36-9	PCB-112	U	6.66	6.66	pg/g	6.66	21.0
74472-37-0	PCB-114	U	6.66	6.66	pg/g	6.66	30.0
31508-00-6	PCB-118	U	13.3	13.3	pg/g	13.3	40.0
68194-12-7	PCB-120	U	6.66	6.66	pg/g	6.66	20.2
56558-18-0	PCB-121	U	6.66	6.66	pg/g	6.66	20.0
76842-07-4	PCB-122	U	6.66	6.66	pg/g	6.66	30.4
65510-44-3	PCB-123	U	6.66	6.66	pg/g	6.66	27.2
57465-28-8	PCB-126	U	6.66	6.66	pg/g	6.66	32.0

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007090**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**MB for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 14:44**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-4**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
39635-33-1	PCB-127	U	6.66	6.66	pg/g	6.66	27.8
PCB-128/166	PCB-128/166	CU	13.3	13.3	pg/g	13.3	40.0
PCB-129-163	PCB-138/163/129	CU	20	20	pg/g	20.0	60.0
52663-66-8	PCB-130	U	6.66	6.66	pg/g	6.66	35.6
61798-70-7	PCB-131	U	6.66	6.66	pg/g	6.66	33.2
38380-05-1	PCB-132	U	6.66	6.66	pg/g	6.66	33.4
35694-04-3	PCB-133	U	6.66	6.66	pg/g	6.66	33.4
52704-70-8	PCB-134	U	6.66	6.66	pg/g	6.66	37.8
PCB-135/151	PCB-151/135	CU	13.3	13.3	pg/g	13.3	40.0
38411-22-2	PCB-136	U	6.66	6.66	pg/g	6.66	23.4
35694-06-5	PCB-137	U	6.66	6.66	pg/g	6.66	31.6
PCB-139/140	PCB-139/140	CU	13.3	13.3	pg/g	13.3	40.0
52712-04-6	PCB-141	U	13.3	13.3	pg/g	13.3	40.0
41411-61-4	PCB-142	U	6.66	6.66	pg/g	6.66	34.2
68194-15-0	PCB-143	U	6.66	6.66	pg/g	6.66	30.2
68194-14-9	PCB-144	U	6.66	6.66	pg/g	6.66	30.8
74472-40-5	PCB-145	U	6.66	6.66	pg/g	6.66	23.2
51908-16-8	PCB-146	U	6.66	6.66	pg/g	6.66	33.8
PCB-147/149	PCB-147/149	CU	26.6	26.6	pg/g	26.6	80.0
74472-41-6	PCB-148	U	6.66	6.66	pg/g	6.66	30.0
68194-08-1	PCB-150	U	6.66	6.66	pg/g	6.66	21.8
68194-09-2	PCB-152	U	6.66	6.66	pg/g	6.66	22.4
PCB-153/168	PCB-153/168	CU	26.6	26.6	pg/g	26.6	80.0
60145-22-4	PCB-154	U	6.66	6.66	pg/g	6.66	29.2
33979-03-2	PCB-155	U	6.66	6.66	pg/g	6.66	21.4
PCB-156/157	PCB-156/157	CU	13.3	13.3	pg/g	13.3	40.0
74472-42-7	PCB-158	U	6.66	6.66	pg/g	6.66	25.4
39635-35-3	PCB-159	U	6.66	6.66	pg/g	6.66	31.4
41411-62-5	PCB-160	U	6.66	6.66	pg/g	6.66	25.0
74472-43-8	PCB-161	U	6.66	6.66	pg/g	6.66	23.2
39635-34-2	PCB-162	U	6.66	6.66	pg/g	6.66	29.4
74472-45-0	PCB-164	U	6.66	6.66	pg/g	6.66	27.6

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007090**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**MB for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 14:44**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-4**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-46-1	PCB-165	U	6.66	6.66	pg/g	6.66	26.0
52663-72-6	PCB-167	U	6.66	6.66	pg/g	6.66	30.4
32774-16-6	PCB-169	U	6.66	6.66	pg/g	6.66	33.6
35065-30-6	PCB-170	U	6.66	6.66	pg/g	6.66	30.2
PCB-171/173	PCB-173/171	CU	13.3	13.3	pg/g	13.3	40.0
52663-74-8	PCB-172	U	6.66	6.66	pg/g	6.66	31.0
38411-25-5	PCB-174	U	6.66	6.66	pg/g	6.66	32.4
40186-70-7	PCB-175	U	6.66	6.66	pg/g	6.66	29.6
52663-65-7	PCB-176	U	6.66	6.66	pg/g	6.66	22.8
52663-70-4	PCB-177	U	6.66	6.66	pg/g	6.66	30.4
52663-67-9	PCB-178	U	6.66	6.66	pg/g	6.66	31.6
52663-64-6	PCB-179	U	6.66	6.66	pg/g	6.66	22.4
PCB-180/193	PCB-193/180	CU	13.3	13.3	pg/g	13.3	40.0
74472-47-2	PCB-181	U	6.66	6.66	pg/g	6.66	28.6
60145-23-5	PCB-182	U	6.66	6.66	pg/g	6.66	31.4
PCB-183/185	PCB-183/185	CU	13.3	13.3	pg/g	13.3	40.0
74472-48-3	PCB-184	U	6.66	6.66	pg/g	6.66	20.6
74472-49-4	PCB-186	U	6.66	6.66	pg/g	6.66	23.4
52663-68-0	PCB-187	U	6.66	6.66	pg/g	6.66	27.2
74487-85-7	PCB-188	U	6.66	6.66	pg/g	6.66	23.6
39635-31-9	PCB-189	U	6.66	6.66	pg/g	6.66	38.0
41411-64-7	PCB-190	U	6.66	6.66	pg/g	6.66	23.2
74472-50-7	PCB-191	U	6.66	6.66	pg/g	6.66	22.6
74472-51-8	PCB-192	U	6.66	6.66	pg/g	6.66	24.0
35694-08-7	PCB-194	U	6.66	6.66	pg/g	6.66	24.8
52663-78-2	PCB-195	U	6.66	6.66	pg/g	6.66	28.0
42740-50-1	PCB-196	U	6.66	6.66	pg/g	6.66	25.0
PCB-197/200	PCB-197/200	CU	13.3	13.3	pg/g	13.3	40.0
PCB-198/199	PCB-198/199	CU	13.3	13.3	pg/g	13.3	40.0
40186-71-8	PCB-201	U	6.66	6.66	pg/g	6.66	20.0
2136-99-4	PCB-202	U	6.66	6.66	pg/g	6.66	20.4
52663-76-0	PCB-203	U	6.66	6.66	pg/g	6.66	22.6

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**
J **Value is estimated**
U **Analyte was analyzed for , but not detected above the specified detection limit.**

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007090**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**MB for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 14:44**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-4**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
74472-52-9	PCB-204	U	6.66	6.66	pg/g	6.66	20.0
74472-53-0	PCB-205	U	6.66	6.66	pg/g	6.66	23.0
40186-72-9	PCB-206	U	6.66	6.66	pg/g	6.66	23.4
52663-79-3	PCB-207	U	6.66	6.66	pg/g	6.66	20.0
52663-77-1	PCB-208	U	6.66	6.66	pg/g	6.66	20.0
2051-24-3	PCB-209	U	6.66	6.66	pg/g	6.66	22.2
27323-18-8	Total Mono PCBs	U	0.00	0	pg/g		
25512-42-9	Total Di PCBs	U	0.00	0	pg/g		
25323-68-6	Total Tri PCBs		15.6	13.6	pg/g		
26914-33-0	Total Tetra PCBs		50.6	29.7	pg/g		
25429-29-2	Total Penta PCBs	U	0.00	0	pg/g		
26601-64-9	Total Hexa PCBs	U	0.00	0	pg/g		
28655-71-2	Total Hepta PCBs	U	0.00	0	pg/g		
55722-26-4	Total Octa PCBs	U	0.00	0	pg/g		
53742-07-7	Total Nona PCBs	U	0.00	0	pg/g		
DECACB(Tot)	Total Deca PCB	U	0.00	0	pg/g		
1336-36-3	Total PCB Congeners		66.2	43.3	pg/g		

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		898	2000	pg/g	44.9	(15%-150%)
13C-3-MoCB		1130	2000	pg/g	56.7	(15%-150%)
13C-4-DiCB		1110	2000	pg/g	55.5	(25%-150%)
13C-15-DiCB		1610	2000	pg/g	80.7	(25%-150%)
13C-19-TrCB		1350	2000	pg/g	67.5	(25%-150%)
13C-37-TrCB		1810	2000	pg/g	90.6	(25%-150%)
13C-54-TeCB		1290	2000	pg/g	64.7	(25%-150%)
13C-77-TeCB		2260	2000	pg/g	113	(25%-150%)
13C-81-TeCB		2170	2000	pg/g	109	(25%-150%)
13C-104-PeCB		1480	2000	pg/g	73.8	(25%-150%)
13C-105-PeCB		2020	2000	pg/g	101	(25%-150%)
13C-114-PeCB		1890	2000	pg/g	94.5	(25%-150%)
13C-118-PeCB		1930	2000	pg/g	96.3	(25%-150%)
13C-123-PeCB		2020	2000	pg/g	101	(25%-150%)
13C-126-PeCB		2350	2000	pg/g	117	(25%-150%)
13C-155-HxCB		1450	2000	pg/g	72.6	(25%-150%)
13C-156-HxCB	C	3790	4000	pg/g	94.9	(25%-150%)
13C-157-HxCB	C156L					
13C-167-HxCB		1860	2000	pg/g	93.2	(25%-150%)
13C-169-HxCB		2250	2000	pg/g	113	(25%-150%)
13C-188-HpCB		1310	2000	pg/g	65.4	(25%-150%)
13C-189-HpCB		1750	2000	pg/g	87.3	(25%-150%)
13C-202-OcCB		1440	2000	pg/g	72.2	(25%-150%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007090**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**MB for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 14:44**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-4**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-205-OcCB		1920	2000	pg/g	95.9	(25%-150%)
13C-206-NoCB		1760	2000	pg/g	87.9	(25%-150%)
13C-208-NoCB		1500	2000	pg/g	75.0	(25%-150%)
13C-209-DeCB		1690	2000	pg/g	84.5	(25%-150%)
13C-28-TrCB		1570	2000	pg/g	78.6	(30%-135%)
13C-111-PeCB		1910	2000	pg/g	95.3	(30%-135%)
13C-178-HpCB		1750	2000	pg/g	87.6	(30%-135%)

Comments:

C **Congener has coeluters. When Cxxx, refer to congener number xxx for data**

J **Value is estimated**

U **Analyte was analyzed for , but not detected above the specified detection limit.**

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-4.qld

Last Altered: Monday, November 26, 2012 15:14:28 Eastern Standard Time
Printed: Monday, November 26, 2012 15:14:48 Eastern Standard Time

Method: O:\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: O:\Curvedb\1668-c23nov12b-c11jul12a.cdb 26 Nov 2012 10:41:23

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	7.83e2	2.90e2	1.07e3	6.87	1.001	2.70	NO	0.142	0.084		0.903	1.74e4	3197	5.5	6.57e3	3683	1.8	MM
2	MoCB-2	8.29e2	3.10e2	1.14e3	8.45	0.983	2.67	NO	0.135	0.082	0.908		2.54e4	3197	7.9	9.88e3	3683	2.7	MM
3	MoCB-3	1.82e3	6.21e2	2.44e3	8.60	1.001	2.92	NO	0.273	0.083		0.879	3.79e4	3197	11.9	1.61e4	3683	4.4	MM
4	DiCB-4	9.23e2	1.68e3	2.60e3	8.78	1.001	0.55	YES	0.482	0.233		1.070	2.21e4	1955	11.3	2.08e4	9781	2.1	MM
5	DiCB-10									0.144	1.295			1955			9781		
6	DiCB-9	3.63e2	5.83e2	9.47e2	10.37	1.183	0.62	YES	0.091	0.146	1.135		7.32e3	2211	3.3	9.82e3	8222	1.2	MM
7	DiCB-7	3.88e2	1.08e3	1.47e3	10.53	1.201	0.36	YES	0.132	0.138	1.205		7.56e3	2211	3.4	1.54e4	8222	1.9	MM
8	DiCB-6	1.25e3	1.35e3	2.61e3	10.72	1.222	0.93	YES	0.252	0.148	1.123		2.11e4	2211	9.6	1.59e4	8222	1.9	MM
9	DiCB-5									0.152	1.094			2211			8222		
10	DiCB-8	6.92e3	4.77e3	1.17e4	11.08	1.263	1.45	NO	1.103	0.144	1.152		1.25e5	2211	56.6	7.10e4	8222	8.6	bb
11	DiCB-14									0.152	1.091			2211			8222		
12	DiCB-11	3.11e4	2.18e4	5.28e4	13.26	0.959	1.43	NO	5.357	0.155	1.072		4.29e5	2211	194.0	2.90e5	8222	35.3	bb
13	DiCB-13/12									0.148	1.121			2211			8222		
14	DiCB-15	6.04e3	4.50e3	1.05e4	13.85	1.002	1.34	NO	0.962	0.177		0.820	7.87e4	2211	35.6	5.97e4	8222	7.3	bb
15	TrCB-19	2.29e2	2.15e2	4.44e2	11.31	1.000	1.07	NO	0.067	0.084		1.099	3.90e3	1749	2.2	3.30e3	1938	1.7	MM
16	TrCB-18/30	1.90e3	2.01e3	3.90e3	12.97	1.147	0.94	NO	0.350	0.070	1.087		2.57e4	1749	14.7	2.88e4	1938	14.8	MM
17	TrCB-17	1.09e3	8.28e2	1.92e3	13.37	1.182	1.31	YES	0.216	0.088	0.864		1.48e4	1749	8.4	1.30e4	1938	6.7	MM
18	TrCB-27	2.63e2	3.36e2	5.99e2	13.56	1.198	0.78	YES	0.046	0.061	1.253		3.02e3	1749	1.7	3.77e3	1938	1.9	MM
19	TrCB-24	2.42e2	1.61e2	4.03e2	13.70	1.211	1.51	YES	0.030	0.059	1.301		4.36e3	1749	2.5	3.45e3	1938	1.8	MM
20	TrCB-16	1.06e3	8.51e2	1.91e3	13.79	1.219	1.25	YES	0.271	0.111	0.686		1.48e4	1749	8.5	1.12e4	1938	5.8	MM
21	TrCB-32	1.37e3	1.25e3	2.61e3	14.29	1.264	1.09	NO	0.203	0.061	1.255		1.59e4	1749	9.1	1.60e4	1938	8.3	MM
22	TrCB-34									0.062	1.237			1749			1938		
23	TrCB-23									0.060	1.275			1749			1938		
24	TrCB-26/29	1.31e3	1.31e3	2.62e3	15.96	1.411	1.00	NO	0.198	0.059	1.284		1.64e4	1749	9.4	1.29e4	1938	6.6	MM
25	TrCB-25	9.14e2	1.01e3	1.92e3	16.18	0.761	0.91	NO	0.137	0.056	1.371		8.89e3	1749	5.1	1.44e4	1938	7.4	MM
26	TrCB-31	9.59e3	9.10e3	1.87e4	16.52	0.777	1.05	NO	1.368	0.057	1.330		1.13e5	1749	64.5	1.02e5	1938	52.7	bd
27	TrCB-20/28	1.44e4	1.38e4	2.82e4	16.84	0.792	1.04	NO	2.027	0.056	1.352		1.57e5	1749	89.6	1.57e5	1938	81.1	dd
28	TrCB-21/33	6.59e3	6.44e3	1.30e4	17.09	0.804	1.02	NO	0.989	0.059	1.281		6.91e4	1749	39.5	6.47e4	1938	33.4	db
29	TrCB-22	5.42e3	5.02e3	1.04e4	17.51	0.824	1.08	NO	0.780	0.058	1.303		5.92e4	1749	33.8	5.28e4	1938	27.3	bb
30	TrCB-36									0.065	1.372			2146			2188		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-4.qld

Last Altered: Monday, November 26, 2012 15:14:28 Eastern Standard Time
Printed: Monday, November 26, 2012 15:14:48 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39									0.060	1.486			2146			2188		
32	TrCB-38									0.067	1.340			2146			2188		
33	TrCB-35	7.88e2	5.67e2	1.36e3	20.81	0.979	1.39	YES	0.100	0.068	1.322		9.20e3	2146	4.3	7.21e3	2188	3.3	MM
34	TrCB-37	8.58e3	9.16e3	1.77e4	21.30	1.002	0.94	NO	1.306	0.087		0.936	9.08e4	2146	42.3	9.45e4	2188	43.2	bb
35	TeCB-54									0.028		1.079		617			583		
36	TeCB-50/53	2.54e2	2.92e2	5.46e2	16.25	1.152	0.87	NO	0.074	0.044	0.696		2.64e3	617	4.3	3.25e3	583	5.6	MM
37	TeCB-45/51	7.43e2	9.05e2	1.65e3	17.01	1.206	0.82	NO	0.230	0.046	0.672		7.32e3	617	11.9	7.37e3	583	12.6	MM
38	TeCB-46	1.19e2	1.73e2	2.93e2	17.26	1.224	0.69	NO	0.048	0.054	0.570		1.54e3	617	2.5	2.01e3	583	3.4	MM
39	TeCB-52	1.79e3	2.39e3	4.18e3	18.79	1.332	0.75	NO	0.491	0.111	0.799		1.87e4	1819	10.3	2.69e4	1614	16.6	MM
40	TeCB-73									0.078	1.135			1819			1614		
41	TeCB-43									0.152	0.581			1819			1614		
42	TeCB-69/49	9.39e2	1.08e3	2.02e3	19.35	1.372	0.87	NO	0.210	0.098	0.900		1.08e4	1819	6.0	1.27e4	1614	7.9	MM
43	TeCB-48	3.60e2	3.89e2	7.49e2	19.70	1.397	0.93	YES	0.085	0.107	0.825		4.16e3	1819	2.3	4.19e3	1614	2.6	MM
44	TeCB-44/65/47	5.41e3	6.52e3	1.19e4	19.98	1.417	0.83	NO	1.286	0.102	0.869		4.07e4	1819	22.4	5.80e4	1614	35.9	bb
45	TeCB-59/62/75	3.06e2	3.29e2	6.35e2	20.30	1.439	0.93	YES	0.055	0.081	1.088		3.04e3	1819	1.7	3.59e3	1614	2.2	MM
46	TeCB-42	4.66e2	5.37e2	1.00e3	20.53	1.456	0.87	NO	0.134	0.126	0.702		7.39e3	1819	4.1	5.83e3	1614	3.6	MM
47	TeCB-41	3.14e2	3.68e2	6.81e2	21.00	1.489	0.85	NO	0.092	0.127	0.697		4.10e3	1819	2.3	4.66e3	1614	2.9	MM
48	TeCB-40/71	8.35e2	1.06e3	1.89e3	21.06	1.493	0.79	NO	0.202	0.101	0.876		1.03e4	1819	5.7	1.06e4	1614	6.6	MM
49	TeCB-64	1.30e3	1.66e3	2.96e3	21.38	1.516	0.79	NO	0.251	0.080	1.105		1.11e4	1819	6.1	1.59e4	1614	9.8	MM
50	TeCB-72									0.054	1.126			917			1458		
51	TeCB-68	5.05e2	5.73e2	1.08e3	22.69	0.759	0.88	NO	0.081	0.049	1.243		5.28e3	917	5.8	6.09e3	1458	4.2	MM
52	TeCB-57									0.055	1.115			917			1458		
53	TeCB-58									0.049	1.247			917			1458		
54	TeCB-67									0.050	1.226			917			1458		
55	TeCB-63									0.054	1.133			917			1458		
56	TeCB-61/76/70/74	5.95e3	7.91e3	1.39e4	24.46	0.818	0.75	NO	1.117	0.053	1.163		3.69e4	917	40.2	4.65e4	1458	31.9	MM
57	TeCB-66	4.12e3	5.15e3	9.27e3	24.89	0.833	0.80	NO	0.752	0.053	1.156		3.72e4	917	40.5	5.12e4	1458	35.1	MM
58	TeCB-55	1.55e2	1.24e2	2.79e2	25.10	0.840	1.25	YES	0.024	0.055	1.104		3.50e3	917	3.8	1.67e3	1458	1.1	MM
59	TeCB-56	1.85e3	2.49e3	4.34e3	25.73	0.861	0.74	NO	0.380	0.057	1.072		1.73e4	917	18.8	2.57e4	1458	17.6	MM
60	TeCB-60	1.53e3	2.13e3	3.66e3	26.00	0.870	0.72	NO	0.314	0.056	1.094		1.56e4	917	17.0	2.30e4	1458	15.8	MM
61	TeCB-80									0.050	1.220			917			1458		
62	TeCB-79									0.047	1.287			917			1458		
63	TeCB-78									0.055	1.114			917			1458		
64	TeCB-81 WHO									0.063		0.977		917			1458		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-4.qld

Last Altered: Monday, November 26, 2012 15:14:28 Eastern Standard Time
Printed: Monday, November 26, 2012 15:14:48 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	8.68e2	1.02e3	1.89e3	30.74	1.003	0.85	NO	0.162	0.065		0.926	7.47e3	917	8.1	9.43e3	1458	6.5	MM
66	PeCB-104									0.047		0.994		631			703		
67	PeCB-96									0.057	0.798			631			703		
68	PeCB-103									0.093	0.905			1286			1192		
69	PeCB-94									0.101	0.838			1286			1192		
70	PeCB-95	1.27e3	6.50e2	1.92e3	23.40	1.179	1.95	YES	0.246	0.098	0.858		1.53e4	1286	11.9	5.76e3	1192	4.8	MM
71	PeCB-93/100									0.093	0.904			1286			1192		
72	PeCB-102/98									0.102	0.825			1286			1192		
73	PeCB-88/91	2.65e2	2.10e2	4.75e2	24.49	1.234	1.26	YES	0.062	0.100	0.847		2.49e3	1286	1.9	2.57e3	1192	2.2	MM
74	PeCB-84	3.00e2	3.48e2	6.48e2	24.71	1.245	0.86	YES	0.098	0.116	0.730		5.19e3	1286	4.0	4.61e3	1192	3.9	MM
75	PeCB-89									0.112	0.750			1286			1192		
76	PeCB-121									0.074	1.134			1286			1192		
77	PeCB-92	3.02e2	1.73e2	4.75e2	26.36	0.787	1.75	NO	0.066	0.107	0.792		3.84e3	1286	3.0	2.21e3	1192	1.9	MM
78	PeCB-113/90/101	1.73e3	1.12e3	2.85e3	27.17	0.811	1.54	NO	0.326	0.088	0.964		1.43e4	1286	11.1	1.09e4	1192	9.1	MM
79	PeCB-83									0.110	0.770			1286			1192		
80	PeCB-99	6.69e2	4.02e2	1.07e3	27.91	0.833	1.67	NO	0.110	0.079	1.070		5.58e3	1286	4.3	3.69e3	1192	3.1	MM
81	PeCB-112									0.076	1.107			1286			1192		
82	PeCB-86/87/97/109/119/125	1.97e3	1.33e3	3.30e3	28.59	0.853	1.49	NO	0.348	0.081	1.046		9.66e3	1286	7.5	6.12e3	1192	5.1	MM
83	PeCB-117/116/85	4.98e2	5.32e2	1.03e3	29.56	0.882	0.94	YES	0.104	0.078	1.085		4.40e3	1286	3.4	4.70e3	1192	3.9	MM
84	PeCB-110/115	2.48e3	1.75e3	4.22e3	29.76	0.888	1.42	NO	0.397	0.072	1.170		1.93e4	1286	15.0	1.69e4	1192	14.2	MM
85	PeCB-82	2.65e2	2.28e2	4.93e2	30.19	0.901	1.16	YES	0.074	0.115	0.736		2.19e3	1286	1.7	1.98e3	1192	1.7	MM
86	PeCB-111									0.069	1.231			1286			1192		
87	PeCB-120									0.070	1.200			1286			1192		
88	PeCB-108/124									0.068	1.108			1042			1158		
89	PeCB-107									0.060	1.243			1042			1158		
90	PeCB-123 WHO									0.075		0.934		1042			1158		
91	PeCB-106									0.077	0.975			1042			1158		
92	PeCB-118 WHO	2.41e3	1.64e3	4.05e3	34.00	1.001	1.47	NO	0.432	0.076		0.966	2.07e4	1042	19.9	1.34e4	1158	11.6	MM
93	PeCB-122	2.09e2	5.45e2	7.54e2	34.44	1.014	0.38	YES	0.083	0.075	1.001		2.73e3	1042	2.6	6.34e3	1158	5.5	MM
94	PeCB-114 WHO									0.084		0.947		1042			1158		
95	PeCB-105 WHO	7.88e2	6.42e2	1.43e3	35.70	1.002	1.23	YES	0.161	0.080		0.931	6.32e3	1042	6.1	5.28e3	1158	4.6	MM
96	PeCB-127									0.072	1.037			1042			1158		
97	PeCB-126 WHO									0.088		0.933		1042			1158		
98	HxCB-155									0.040		1.043		563			574		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152									0.045	1.029			563			574		
100	HxCB-150									0.044	1.066			563			574		
101	HxCB-136	2.21e2	2.10e2	4.31e2	27.76	1.034	1.05	YES	0.048	0.045	1.044		2.34e3	563	4.2	3.49e3	574	6.1	MM
102	HxCB-145									0.042	1.102			563			574		
103	HxCB-148									0.059	0.749			563			574		
104	HxCB-151/135	4.75e2	3.40e2	8.16e2	31.07	1.157	1.40	NO	0.118	0.058	0.809		3.06e3	563	5.4	2.53e3	574	4.4	MM
105	HxCB-154	6.16e1	8.26e1	1.44e2	31.41	1.170	0.75	YES	0.019	0.051	0.908		8.29e2	563	1.5	9.93e2	574	1.7	MM
106	HxCB-144	6.67e1	8.24e1	1.49e2	31.86	1.186	0.81	YES	0.021	0.057	0.820		8.96e2	563	1.6	9.98e2	574	1.7	MM
107	HxCB-147/149	1.32e3	1.35e3	2.67e3	32.38	1.206	0.98	YES	0.293	0.099	1.070		1.09e4	1490	7.3	1.20e4	1101	10.9	MM
108	HxCB-134									0.122	0.867			1490			1101		
109	HxCB-143									0.114	0.928			1490			1101		
110	HxCB-139/140									0.098	1.087			1490			1101		
111	HxCB-131									0.116	0.912			1490			1101		
112	HxCB-142									0.123	0.860			1490			1101		
113	HxCB-132	5.39e2	4.10e2	9.49e2	34.10	1.270	1.31	NO	0.117	0.112	0.946		7.29e3	1490	4.9	4.26e3	1101	3.9	MM
114	HxCB-133									0.114	0.931			1490			1101		
115	HxCB-165									0.086	1.238			1490			1101		
116	HxCB-146	2.78e2	1.92e2	4.70e2	35.86	0.832	1.45	YES	0.050	0.097	1.091		4.14e3	1490	2.8	2.42e3	1101	2.2	MM
117	HxCB-161									0.084	1.258			1490			1101		
118	HxCB-153/168	1.67e3	1.26e3	2.93e3	36.74	0.853	1.33	NO	0.271	0.084	1.262		1.33e4	1490	8.9	9.10e3	1101	8.3	MM
119	HxCB-141	2.73e2	2.76e2	5.48e2	36.97	0.858	0.99	YES	0.066	0.110	0.968		2.80e3	1490	1.9	3.60e3	1101	3.3	MM
120	HxCB-130	1.41e2	1.22e2	2.63e2	37.63	0.874	1.15	NO	0.036	0.123	0.863		1.72e3	1490	1.2	9.77e2	1101	0.9	MM
121	HxCB-137	8.66e1	9.10e1	1.78e2	37.88	0.879	0.95	YES	0.020	0.100	1.064		1.62e3	1490	1.1	1.93e3	1101	1.8	MM
122	HxCB-164									0.085	1.255			1490			1101		
123	HxCB-138/163/129	1.76e3	1.47e3	3.23e3	38.52	0.894	1.20	NO	0.347	0.098	1.088		1.20e4	1490	8.0	1.48e4	1101	13.4	MM
124	HxCB-160									0.084	1.270			1490			1101		
125	HxCB-158	2.90e2	1.92e2	4.83e2	39.12	0.908	1.51	YES	0.041	0.076	1.391		3.82e3	1490	2.6	1.94e3	1101	1.8	MM
126	HxCB-128/166	3.10e2	3.50e2	6.60e2	40.34	0.936	0.89	YES	0.067	0.092	1.149		2.79e3	1490	1.9	2.78e3	1101	2.5	MM
127	HxCB-159									0.047	1.125			700			598		
128	HxCB-162									0.045	1.187			700			598		
129	HxCB-167 WHO									0.052		0.954		700			598		
130	HxCB-156/157 WHO	4.45e2	2.79e2	7.23e2	44.87	1.001	1.60	YES	0.086	0.067		0.959	3.17e3	700	4.5	2.14e3	598	3.6	MM
131	HxCB-169 WHO									0.055		0.932		700			598		
132	HpCB-188									0.057		0.962		769			537		

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179									0.053	1.069			769			537		
134	HpCB-184									0.049	1.150			769			537		
135	HpCB-176									0.055	1.034			769			537		
136	HpCB-186									0.052	1.082			769			537		
137	HpCB-178									0.074	0.767			769			537		
138	HpCB-175									0.069	0.816			769			537		
139	HpCB-187	3.59e2	2.62e2	6.20e2	40.59	1.168	1.37	YES	0.087	0.062	0.916		3.19e3	769	4.2	2.12e3	537	3.9	MM
140	HpCB-182									0.067	0.840			769			537		
141	HpCB-183/185	3.08e2	2.47e2	5.55e2	41.63	1.198	1.25	YES	0.062	0.075	1.155		2.64e3	1232	2.1	2.16e3	775	2.8	MM
142	HpCB-174	3.23e2	2.75e2	5.97e2	41.85	1.205	1.18	NO	0.075	0.085	1.025		2.20e3	1232	1.8	1.84e3	775	2.4	MM
143	HpCB-177	2.66e2	1.94e2	4.59e2	42.51	1.224	1.37	YES	0.059	0.087	0.994		2.47e3	1232	2.0	1.57e3	775	2.0	MM
144	HpCB-181									0.074	1.173			1232			775		
145	HpCB-173/171	2.64e2	1.46e2	4.10e2	43.46	1.251	1.81	YES	0.051	0.084	1.036		2.80e3	1232	2.3	1.45e3	775	1.9	MM
146	HpCB-172									0.085	1.023			1232			775		
147	HpCB-192									0.063	1.370			1232			775		
148	HpCB-193/180	7.67e2	5.68e2	1.33e3	47.01	0.873	1.35	YES	0.132	0.067	1.301		4.59e3	1232	3.7	3.66e3	775	4.7	MM
149	HpCB-191									0.064	1.358			1232			775		
150	HpCB-170	3.19e2	2.44e2	5.63e2	48.98	0.909	1.31	YES	0.075	0.090	0.964		3.63e3	1232	2.9	2.40e3	775	3.1	MM
151	HpCB-190	2.14e2	1.34e2	3.48e2	49.74	0.923	1.60	YES	0.039	0.075	1.165		2.96e3	1232	2.4	1.50e3	775	1.9	MM
152	HpCB-189 WHO									0.087		0.943		1130			701		
153	OcCB-202									0.044		0.986		376			497		
154	OcCB-201									0.036	1.083			376			497		
155	OcCB-204									0.036	1.080			376			497		
156	OcCB-197/200									0.035	1.126			376			497		
157	OcCB-198/199									0.053	0.741			376			497		
158	OcCB-196									0.051	0.760			376			497		
159	OcCB-203									0.046	0.858			376			497		
160	OcCB-195									0.054	0.894			583			498		
161	OcCB-194	2.56e2	3.07e2	5.63e2	57.28	0.988	0.83	NO	0.075	0.050	0.968		2.60e3	583	4.5	3.03e3	498	6.1	MM
162	OcCB-205	9.83e1	9.19e1	1.90e2	58.03	1.001	1.07	YES	0.021	0.043		1.039	1.17e3	583	2.0	1.26e3	498	2.5	MM
163	NoCB-208									0.087		1.013		545			983		
164	NoCB-207									0.069	1.365			545			983		
165	NoCB-206									0.097		1.048		545			983		
166	DeCB-209	2.90e2	2.52e2	5.41e2	63.45	1.001	1.15	NO	0.086	0.050		1.138	6.65e3	429	15.5	3.86e3	472	8.2	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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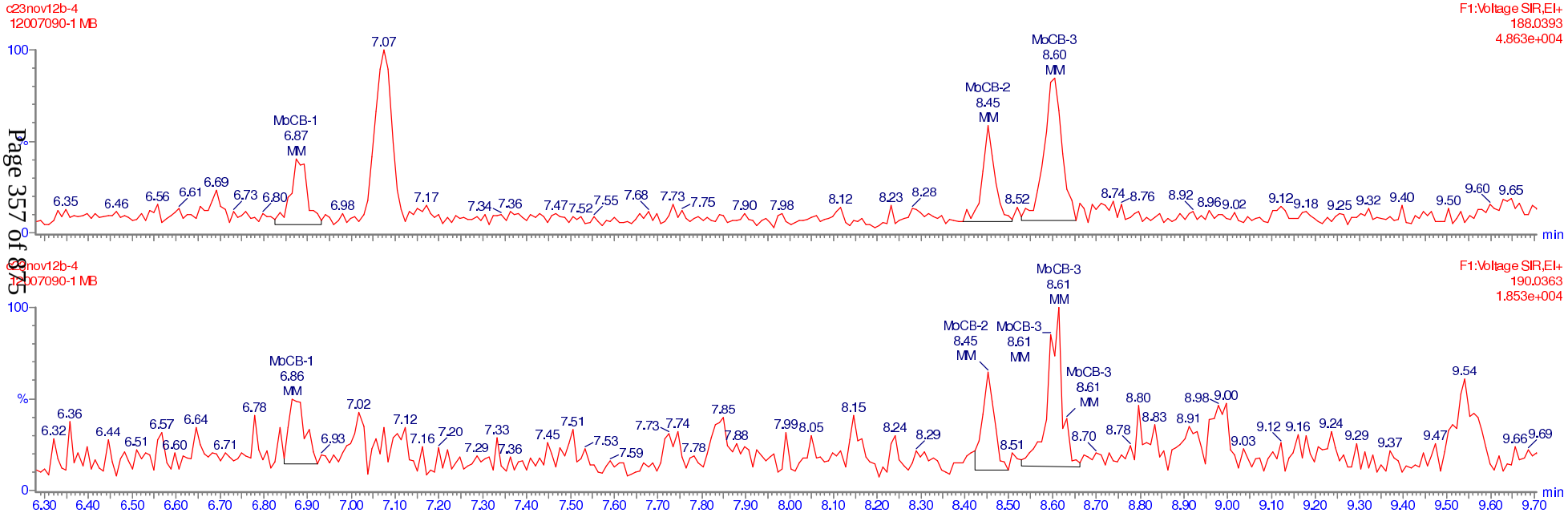
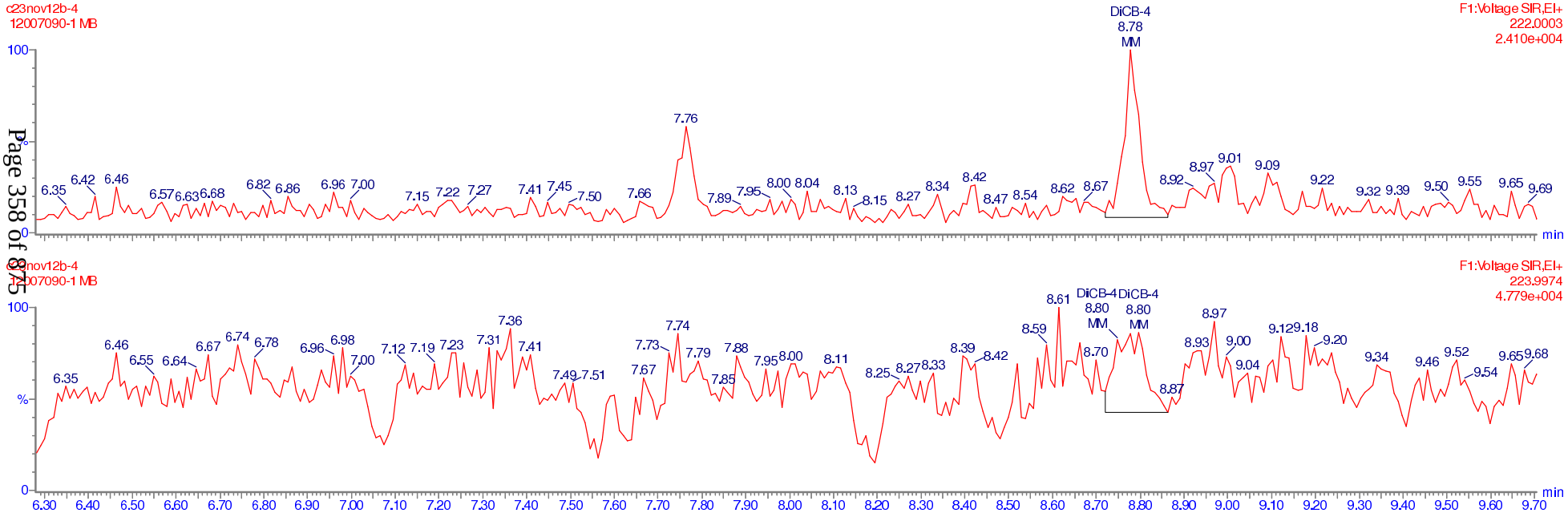
	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	6.41e5	1.96e5	8.37e5	6.86	0.663	3.28	NO	44.880	0.324		1.086	1.74e7	5366	3246.8	5.46e6	37960	143.9	bb
168	MoCB-3L	7.59e5	2.57e5	1.02e6	8.60	0.830	2.95	NO	56.666	0.337		1.044	1.76e7	5366	3282.7	5.67e6	37960	149.4	bb
169	DiCB-4L	3.14e5	1.90e5	5.04e5	8.77	0.847	1.65	NO	55.496	0.091		0.529	7.31e6	3507	2085.5	4.37e6	2395	1823.4	bb
170	DiCB-15L	8.13e5	5.24e5	1.34e6	13.82	1.335	1.55	NO	80.703	0.064		0.964	1.09e7	4960	2207.5	7.11e6	2589	2744.8	bb
171	TrCB-19L	3.14e5	2.90e5	6.04e5	11.31	1.092	1.08	NO	67.470	0.380		0.521	5.17e6	14259	362.3	4.91e6	10095	486.8	bb
172	TrCB-37L	7.41e5	7.11e5	1.45e6	21.26	1.133	1.04	NO	90.592	0.429		1.723	6.79e6	17028	398.5	6.54e6	11494	569.2	bb
173	TeCB-54L	3.25e5	4.13e5	7.38e5	14.10	0.751	0.79	NO	64.676	0.069		1.227	4.31e6	1977	2180.0	5.60e6	1301	4302.8	bb
174	TeCB-81L	5.27e5	6.76e5	1.20e6	29.90	1.593	0.78	NO	108.654	0.107		1.191	4.20e6	2374	1768.7	5.40e6	2528	2136.4	bb
175	TeCB-77L	5.51e5	7.10e5	1.26e6	30.65	1.633	0.78	NO	112.941	0.106		1.201	4.28e6	2374	1803.7	5.52e6	2528	2184.2	bb
176	PeCB-104L	4.32e5	2.70e5	7.02e5	19.85	0.732	1.60	NO	73.846	0.054		1.237	4.37e6	780	5599.3	2.72e6	962	2831.8	bb
177	PeCB-123L	6.05e5	3.88e5	9.93e5	33.50	1.235	1.56	NO	101.114	0.113		1.278	4.76e6	2024	2353.5	3.03e6	1750	1731.9	bb
178	PeCB-118L	5.96e5	3.75e5	9.72e5	33.96	1.252	1.59	NO	96.291	0.110		1.313	4.61e6	2024	2276.1	2.97e6	1750	1699.3	bb
179	PeCB-114L	5.65e5	3.57e5	9.22e5	34.71	1.280	1.58	NO	94.490	0.114		1.270	4.24e6	2024	2092.8	2.77e6	1750	1581.4	bb
180	PeCB-105L	5.84e5	3.71e5	9.55e5	35.62	1.313	1.58	NO	101.071	0.118		1.229	4.49e6	2024	2220.3	2.77e6	1750	1585.1	bb
181	PeCB-126L	5.75e5	3.65e5	9.40e5	40.19	1.482	1.57	NO	117.266	0.139		1.043	4.11e6	2024	2030.3	2.64e6	1750	1511.3	bb
182	HxCB-155L	4.39e5	3.42e5	7.81e5	26.86	0.697	1.28	NO	72.594	0.036		1.434	3.82e6	664	5751.7	2.91e6	499	5835.3	bb
183	HxCB-167L	4.88e5	3.92e5	8.80e5	43.08	1.119	1.25	NO	93.227	0.117		1.258	3.64e6	1658	2196.6	2.94e6	1654	1780.2	bb
184	HxCB-156L/157L	9.73e5	7.77e5	1.75e6	44.81	1.164	1.25	NO	189.701	0.120		1.230	5.65e6	1658	3407.2	4.52e6	1654	2733.5	bb
185	HxCB-169L	4.93e5	3.89e5	8.83e5	49.85	1.295	1.27	NO	112.586	0.141		1.045	3.55e6	1658	2141.1	2.79e6	1654	1687.0	bb
186	HpCB-188L	3.96e5	3.73e5	7.69e5	34.74	0.607	1.06	NO	65.409	0.058		1.718	3.07e6	764	4017.8	2.84e6	1174	2416.7	bb
187	HpCB-189L	3.98e5	3.86e5	7.84e5	53.87	0.941	1.03	NO	87.340	0.158		1.311	2.84e6	1651	1719.6	2.77e6	2365	1173.0	bb
188	OcCB-202L	3.22e5	3.58e5	6.81e5	42.70	0.746	0.90	NO	72.193	0.056		1.378	2.40e6	858	2791.8	2.69e6	638	4214.5	bb
189	OcCB-205L	4.13e5	4.51e5	8.64e5	57.98	1.013	0.91	NO	95.896	0.090		1.316	2.90e6	920	3152.5	3.11e6	1378	2255.5	bb
190	NoCB-208L	2.62e5	3.33e5	5.96e5	53.12	0.928	0.79	NO	74.978	0.069		1.161	1.91e6	840	2272.7	2.39e6	705	3391.8	bb
191	NoCB-206L	2.33e5	2.94e5	5.27e5	60.79	1.062	0.79	NO	87.856	0.091		0.876	1.66e6	840	1974.3	2.08e6	705	2946.7	bb
192	DeCB-209L	3.02e5	2.51e5	5.53e5	63.38	1.107	1.20	NO	84.530	0.043		0.956	2.18e6	307	7094.1	1.83e6	491	3737.5	bb
193	TrCB-28L CU	6.04e5	5.77e5	1.18e6	16.82	0.896	1.05	NO	78.617	0.390		1.616	6.88e6	14259	482.3	6.64e6	10095	657.5	bb
194	PeCB-111L CU	5.39e5	3.31e5	8.70e5	30.77	1.135	1.63	NO	95.278	0.058		1.188	4.41e6	950	4641.4	2.70e6	854	3163.7	bb
195	HpCB-178L CU	2.60e5	2.42e5	5.02e5	39.22	1.018	1.07	NO	87.554	0.113		0.764	1.97e6	764	2576.8	1.82e6	1174	1551.1	bb
196	DiCB-9L IS	1.05e6	6.72e5	1.72e6	10.35	0.269	1.56	NO	67.021	0.098		3.416	1.87e7	4960	3776.1	1.21e7	2589	4682.6	bb
197	TeCB-52L IS	4.08e5	5.22e5	9.30e5	18.77	0.487	0.78	NO	85.942	0.080		1.442	4.24e6	1621	2613.1	5.46e6	982	5563.0	bb
198	PeCB-101L IS	4.75e5	2.94e5	7.68e5	27.12	0.704	1.62	NO	88.529	0.069		1.157	4.02e6	950	4229.7	2.52e6	854	2954.5	bb
199	HxCB-138L IS	4.24e5	3.27e5	7.50e5	38.51	1.000	1.30	NO	100.000	0.094		1.000	3.17e6	1054	3009.0	2.39e6	1056	2265.8	bb
200	OcCB-194 IS	3.26e5	3.58e5	6.84e5	57.25	1.487	0.91	NO	117.703	0.132		0.775	2.31e6	920	2508.1	2.53e6	1378	1835.5	bb

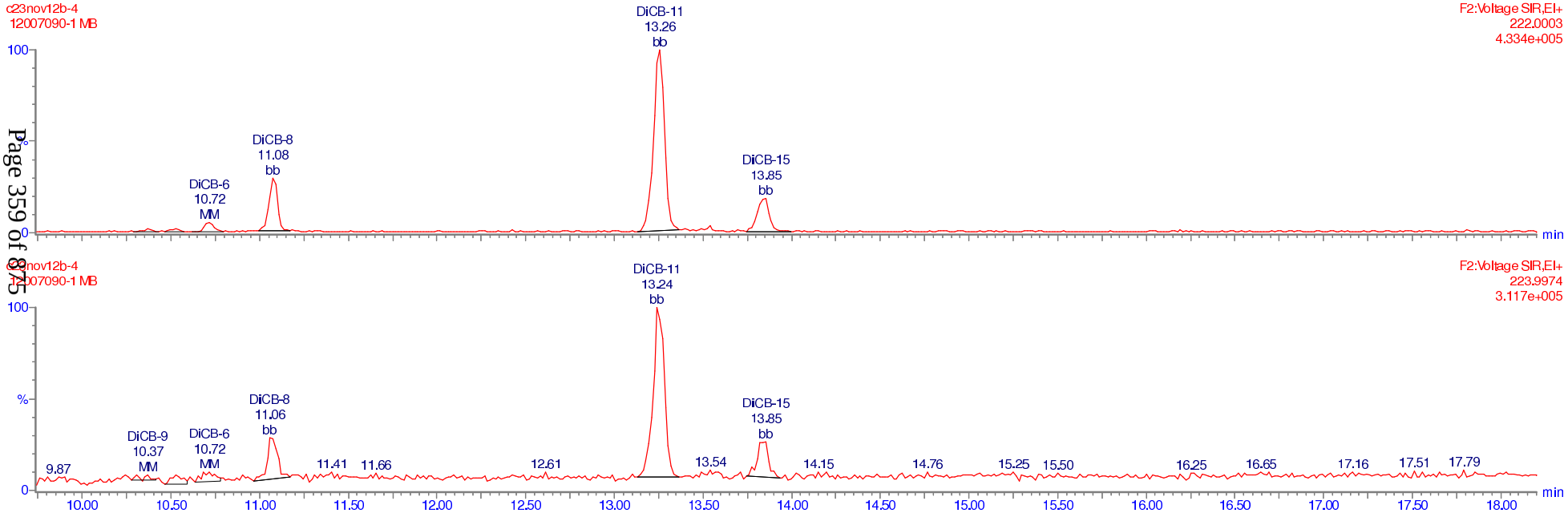
MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



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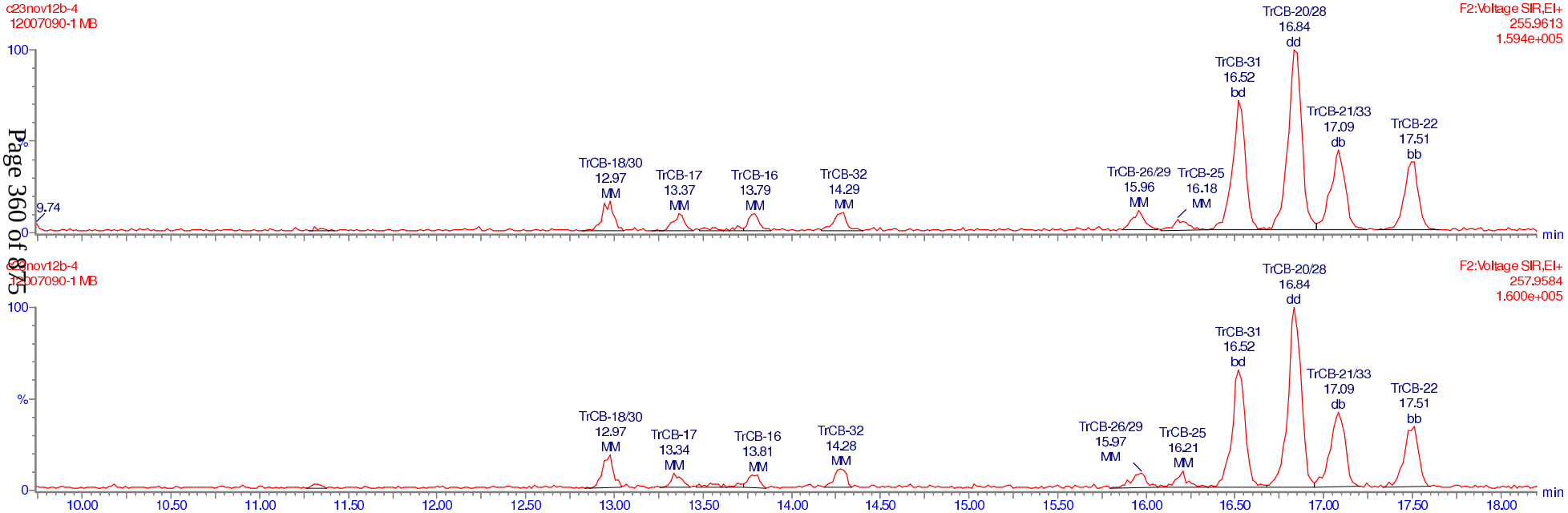

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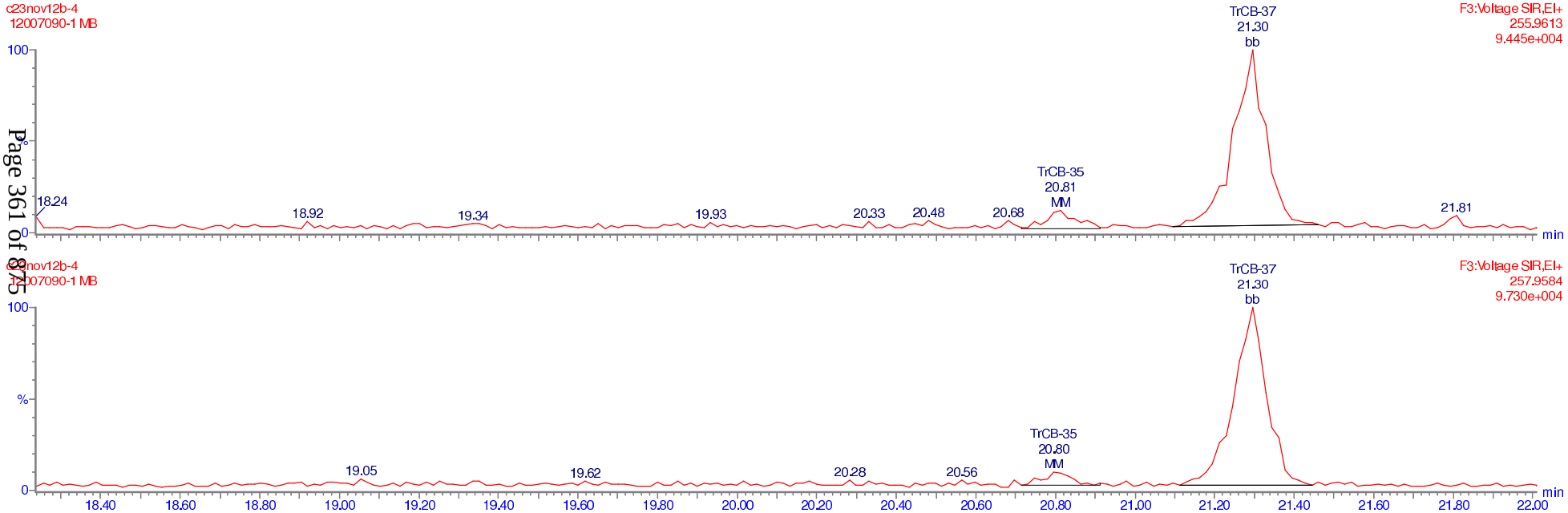
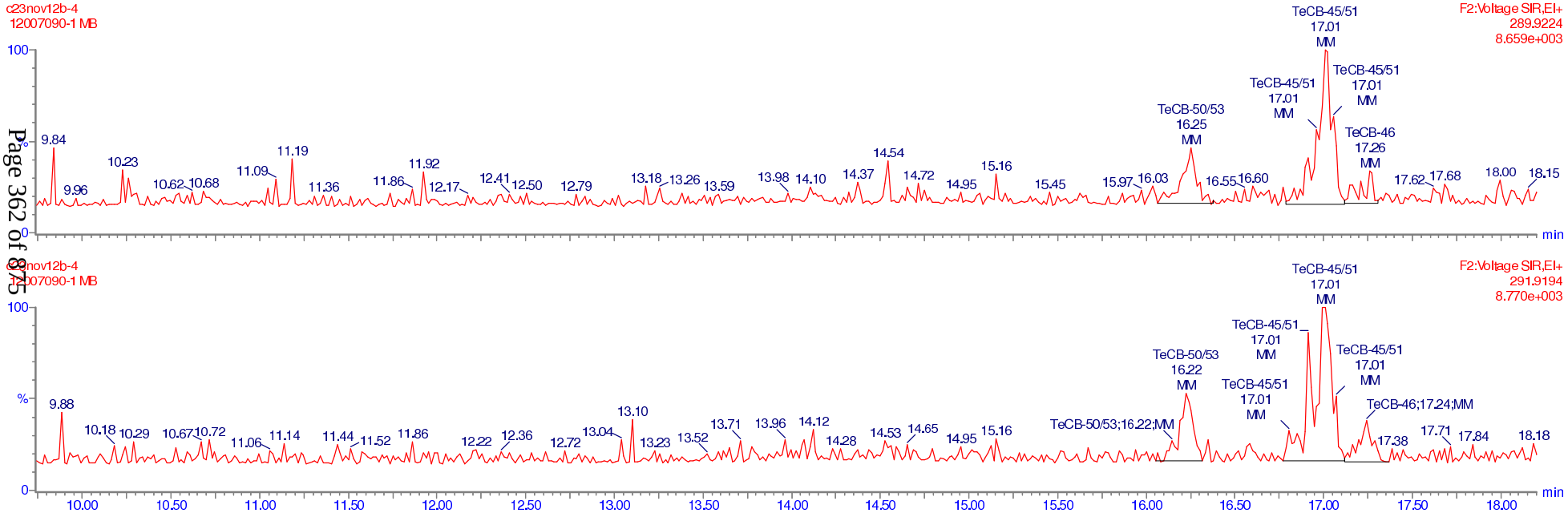
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



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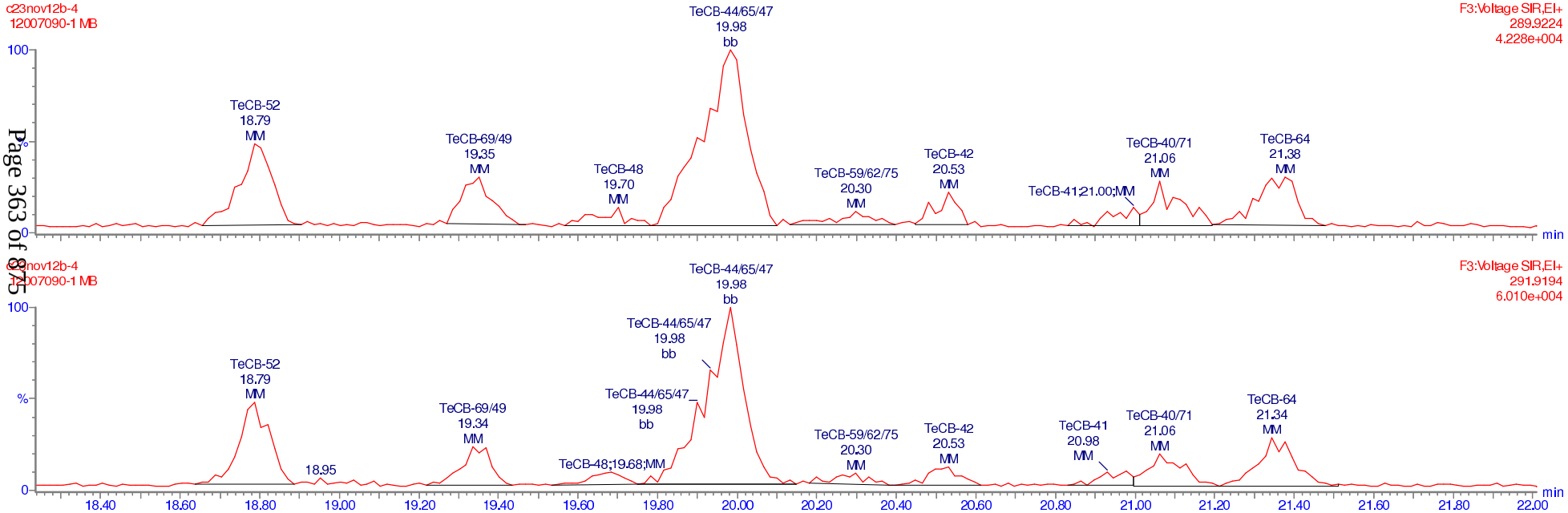

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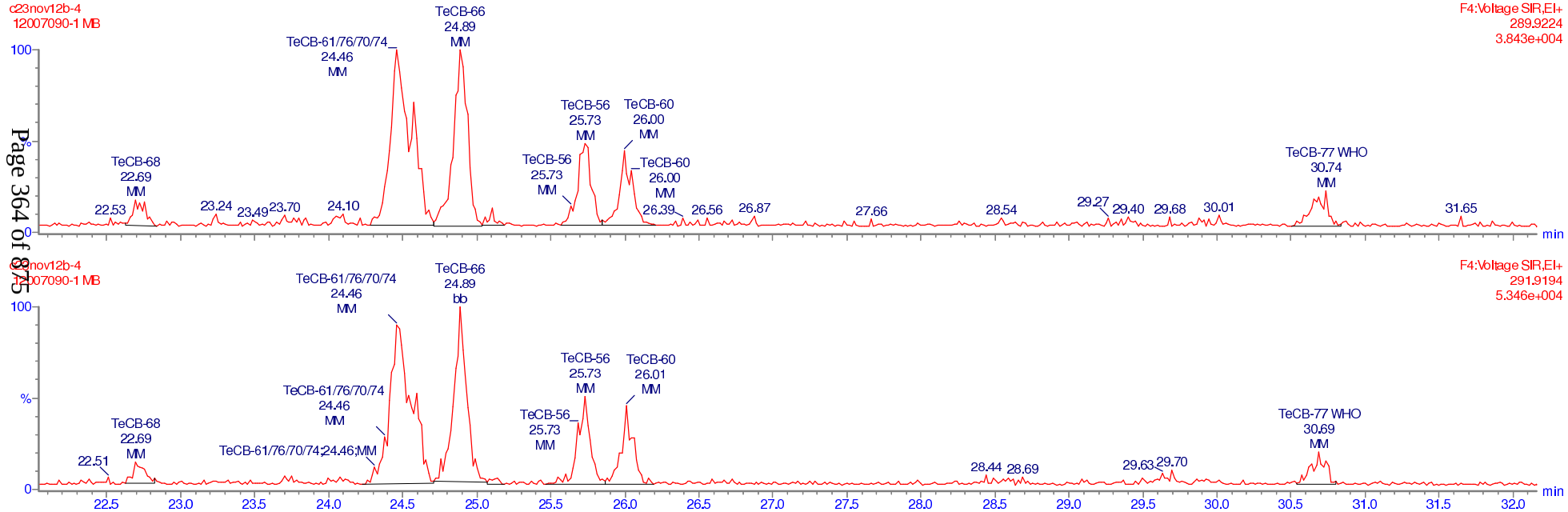

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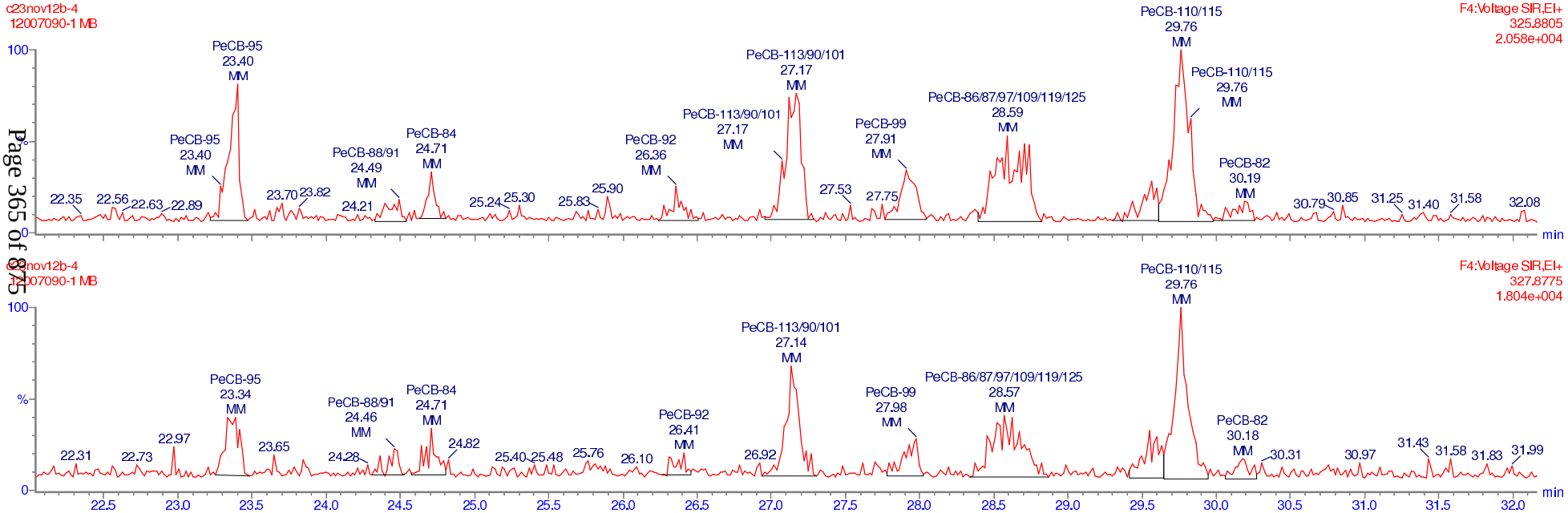

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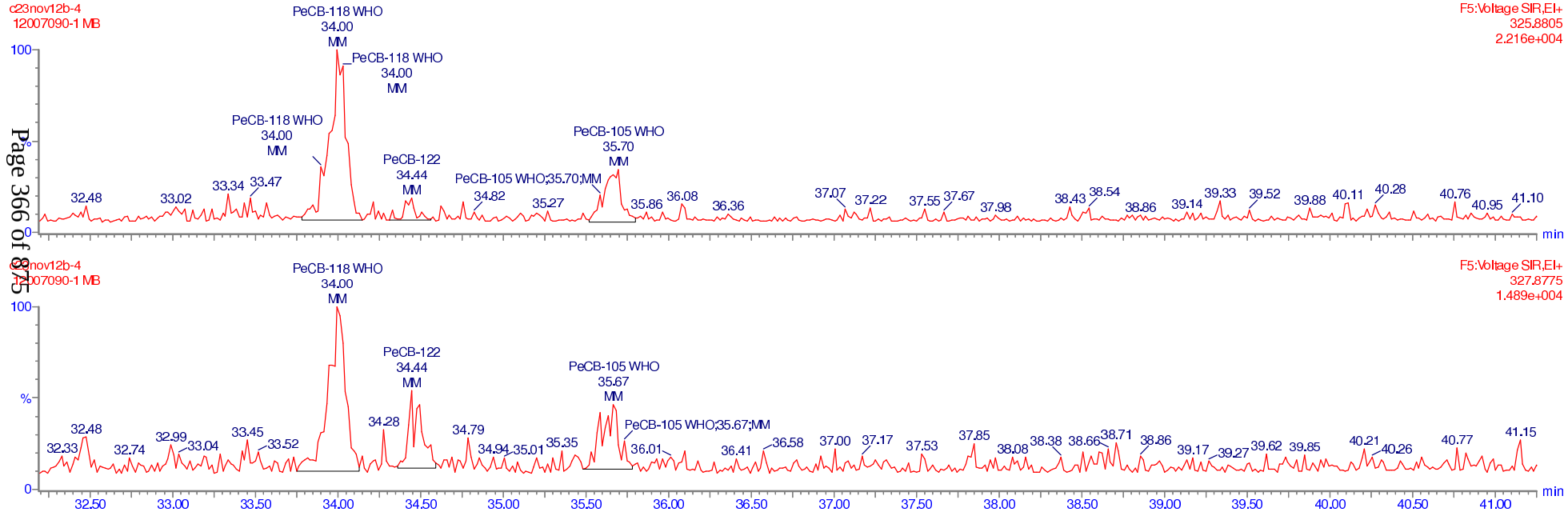

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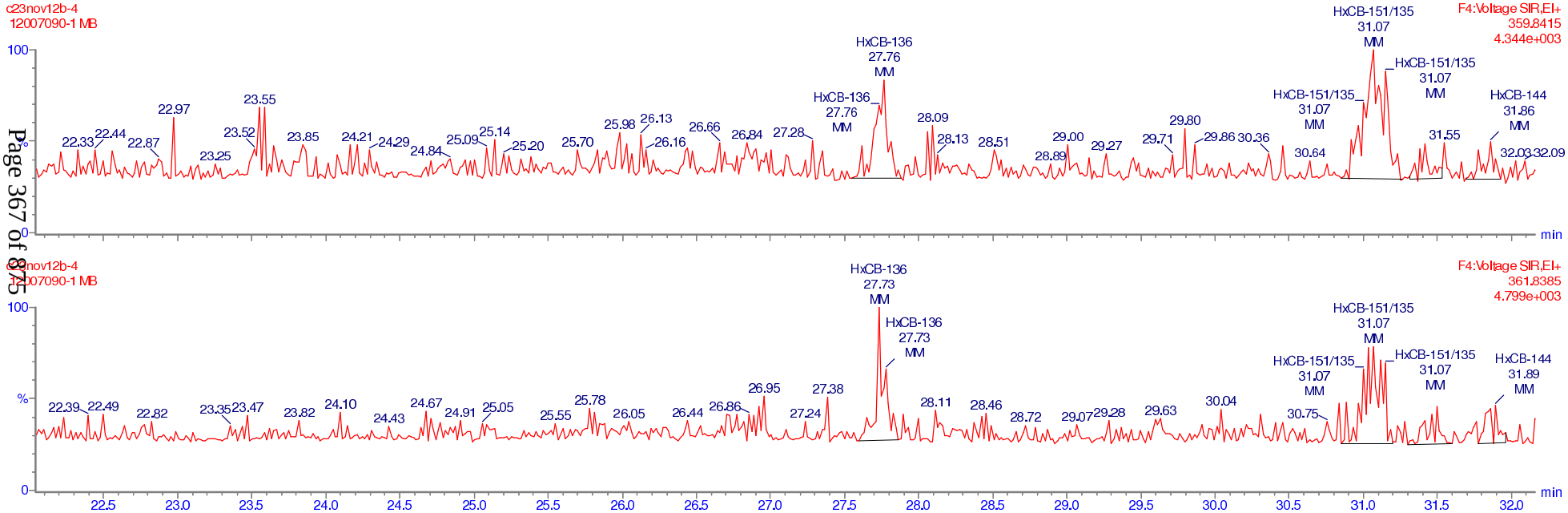

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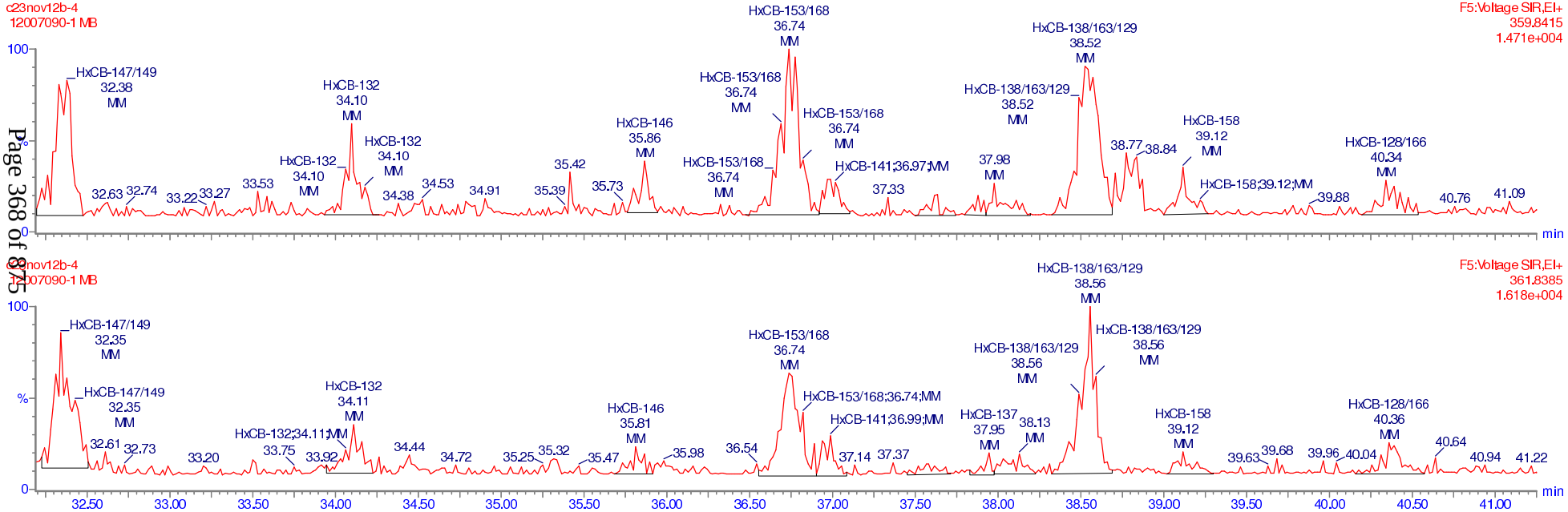

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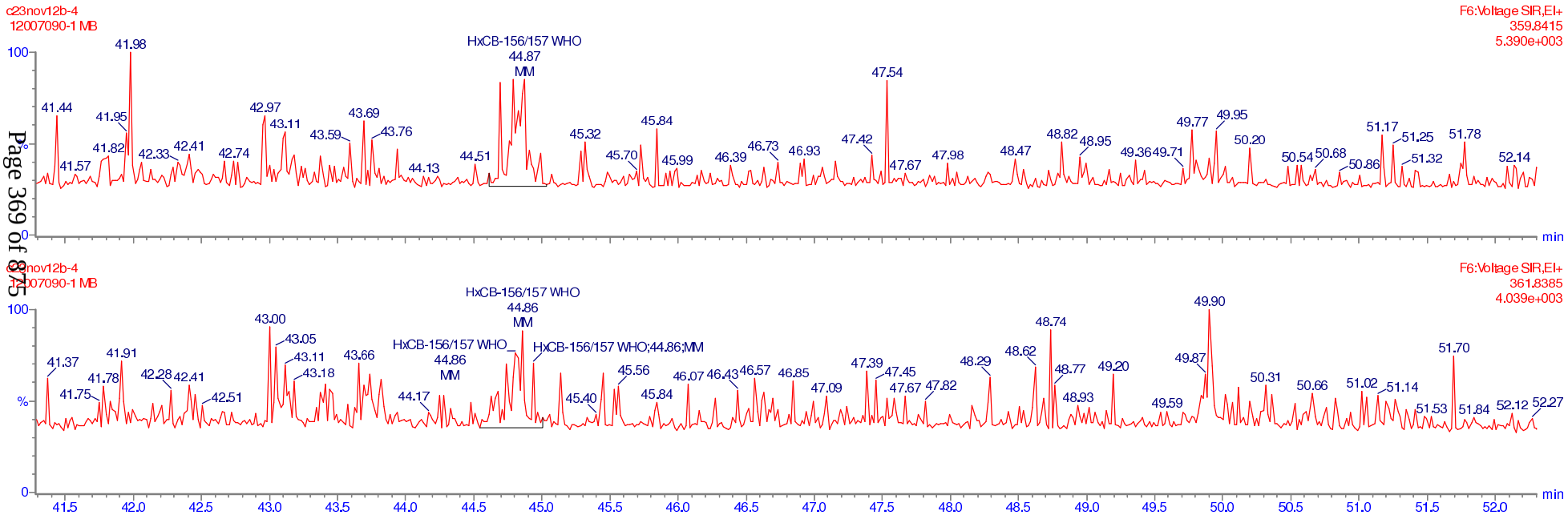

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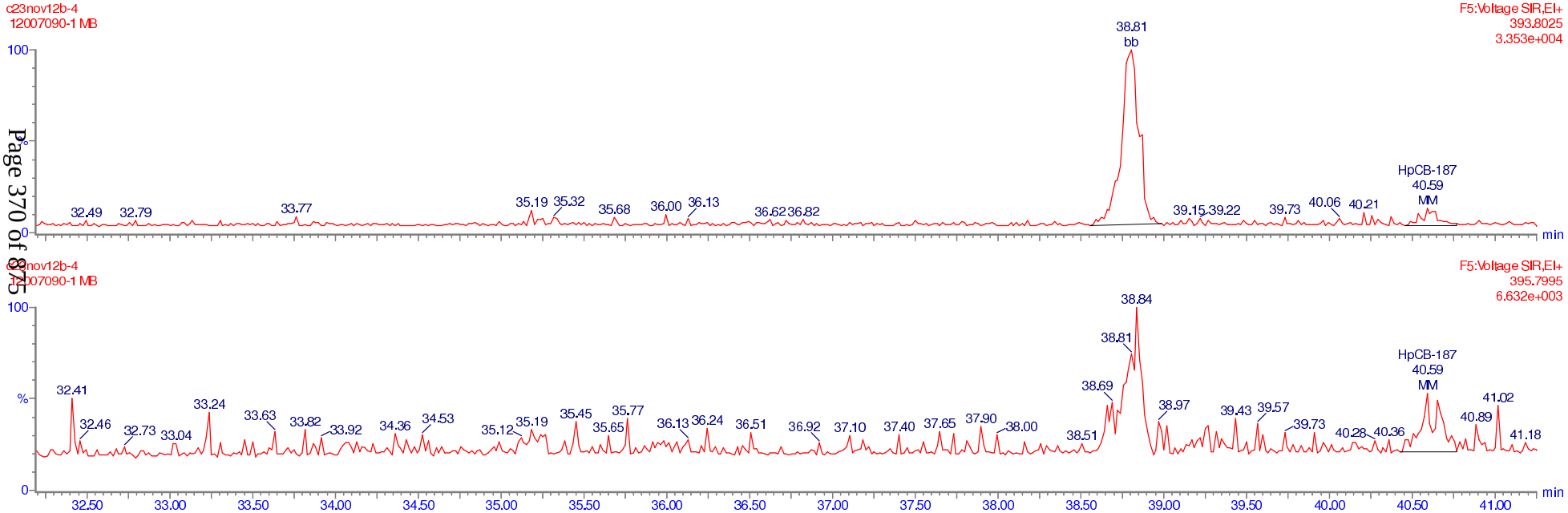

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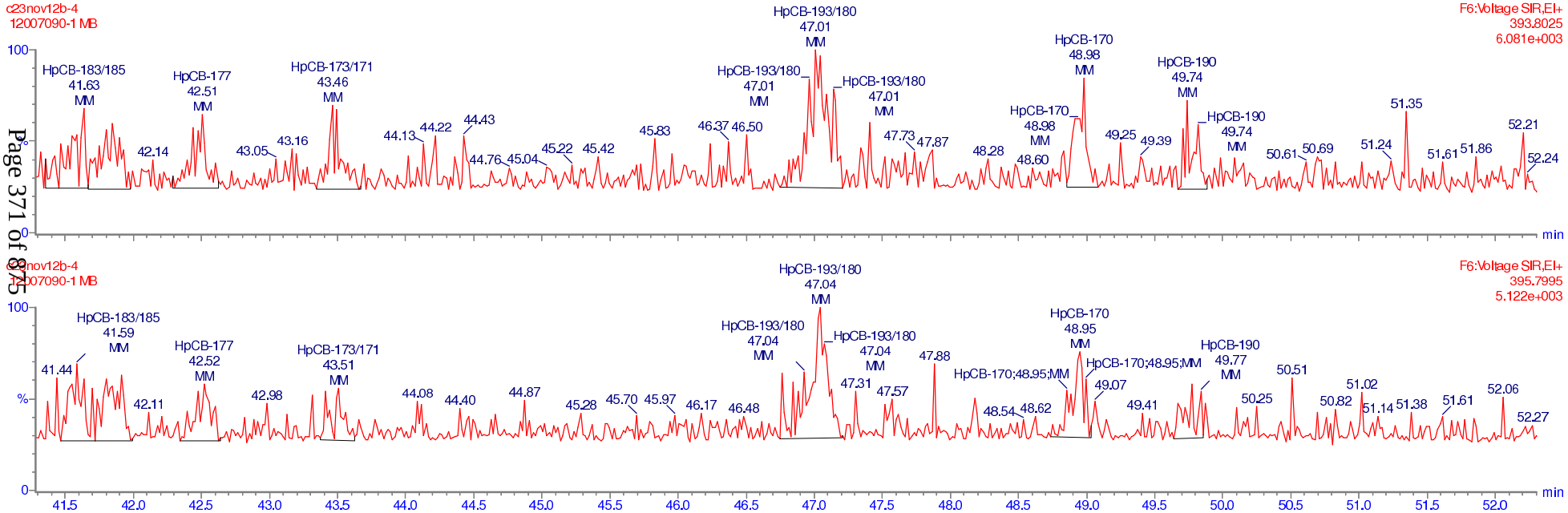

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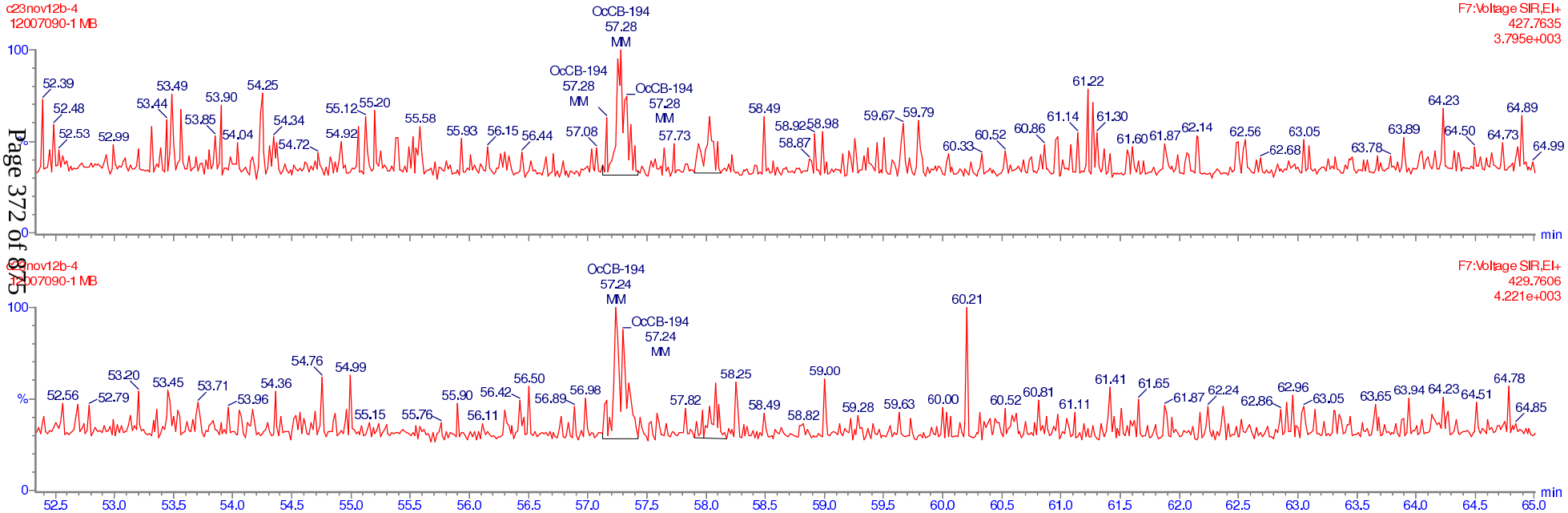

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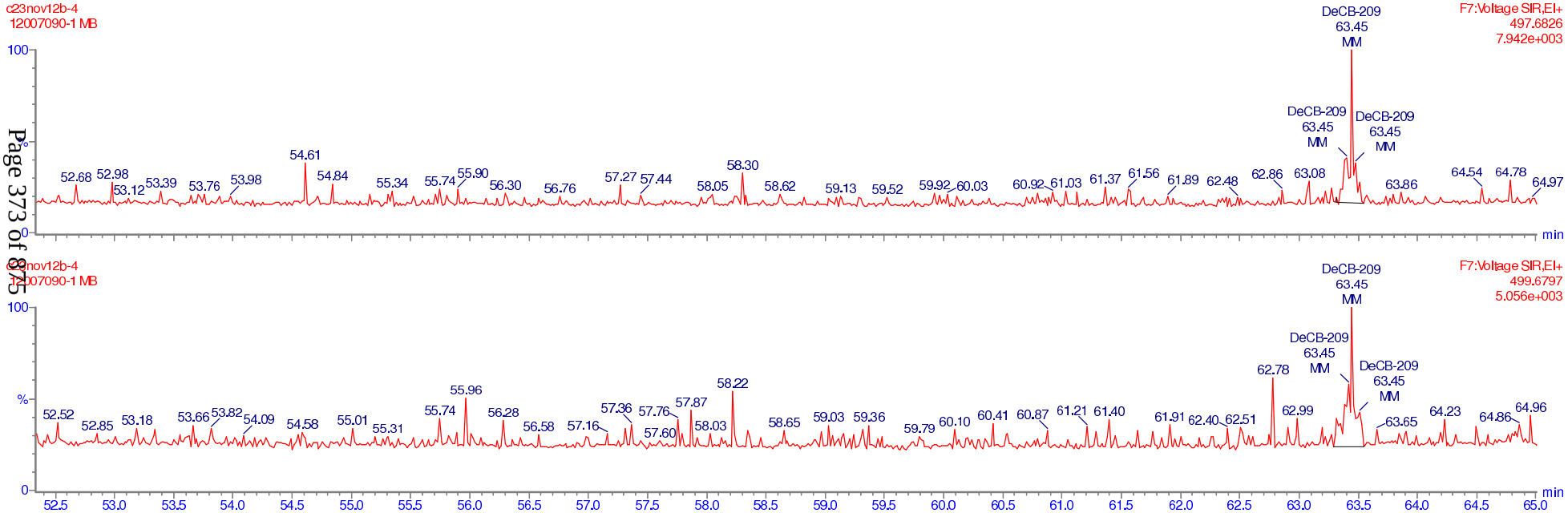


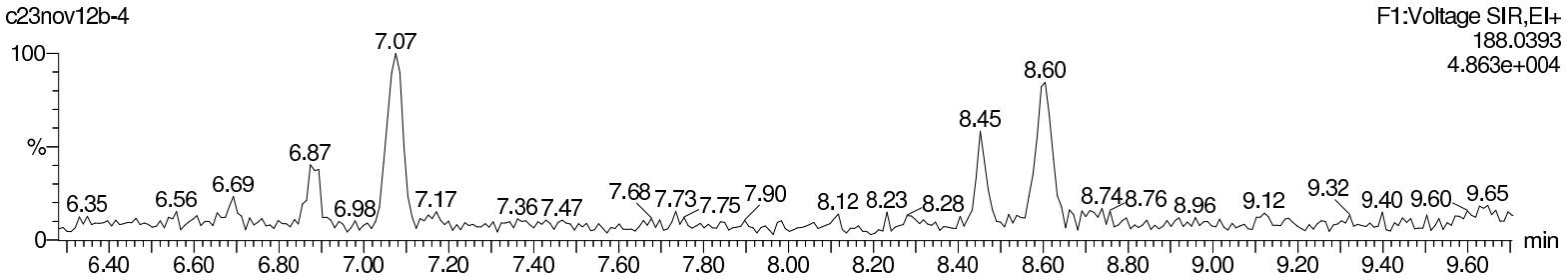
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

MoCB-1



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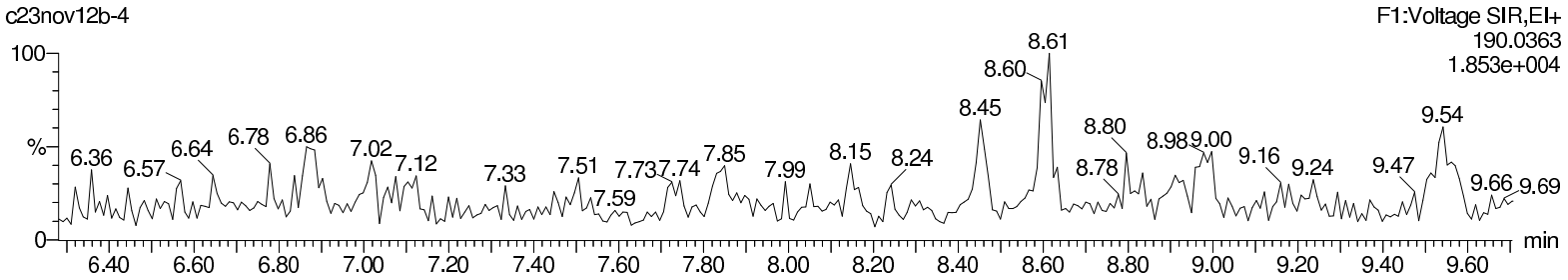

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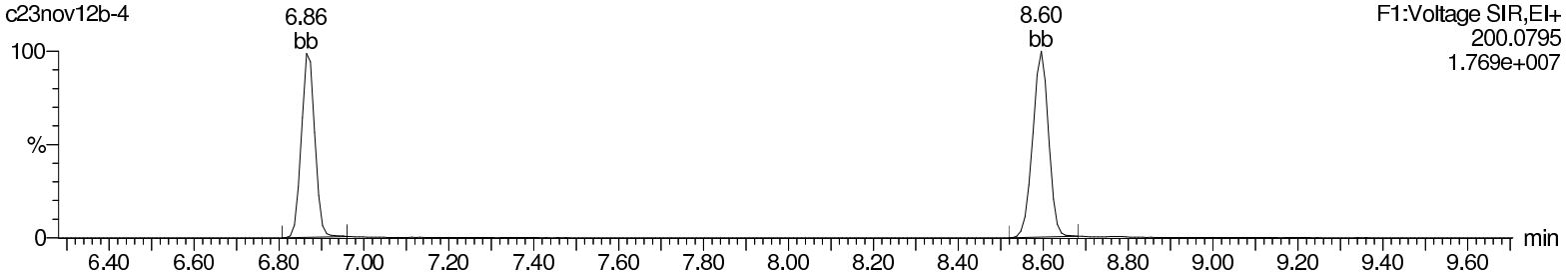

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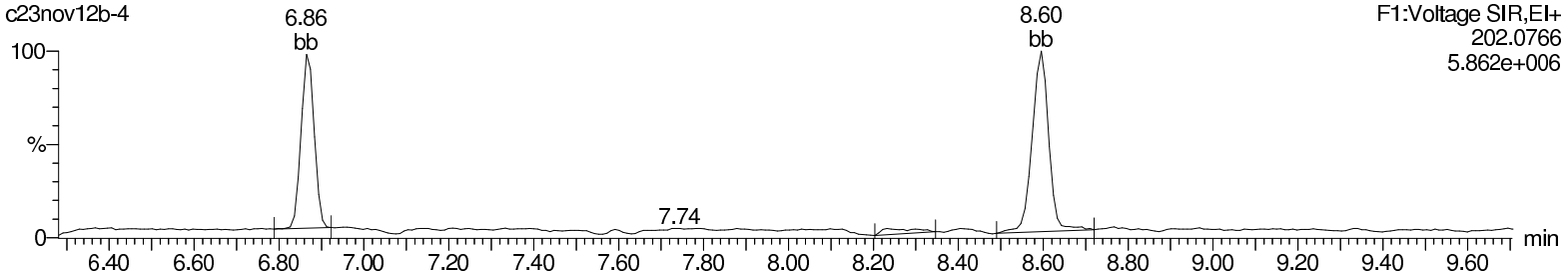
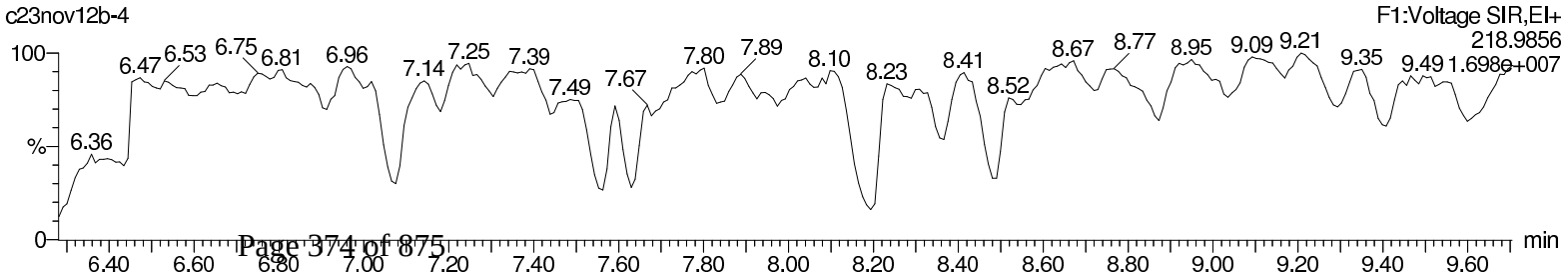


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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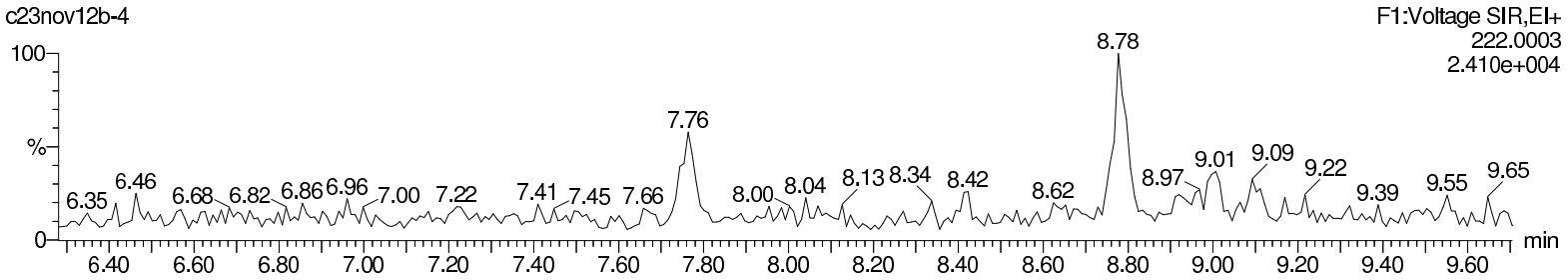
User: CLP

DiCB-4



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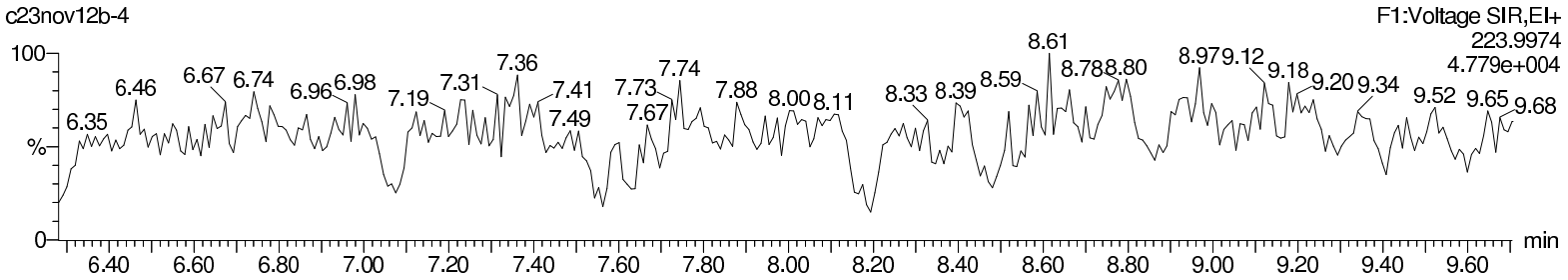

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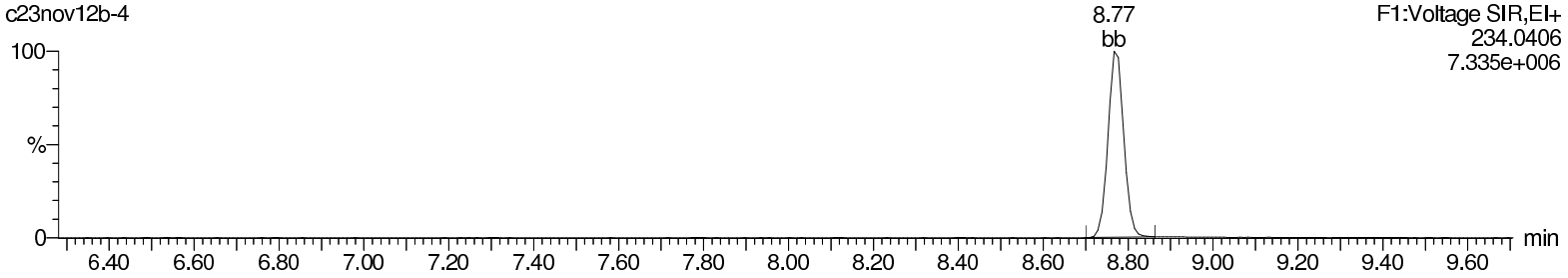

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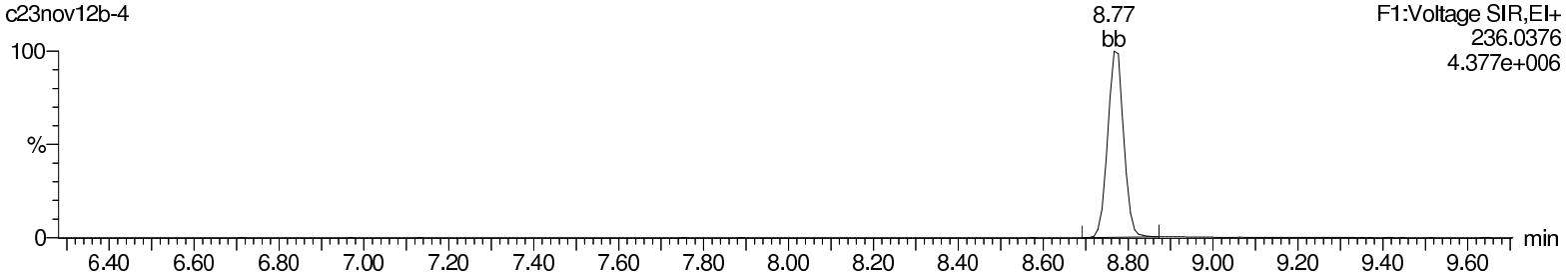

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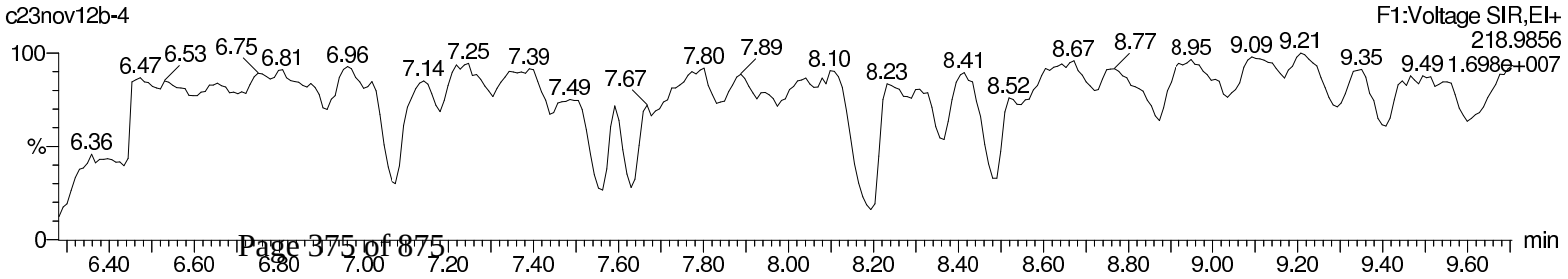

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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User: CLP

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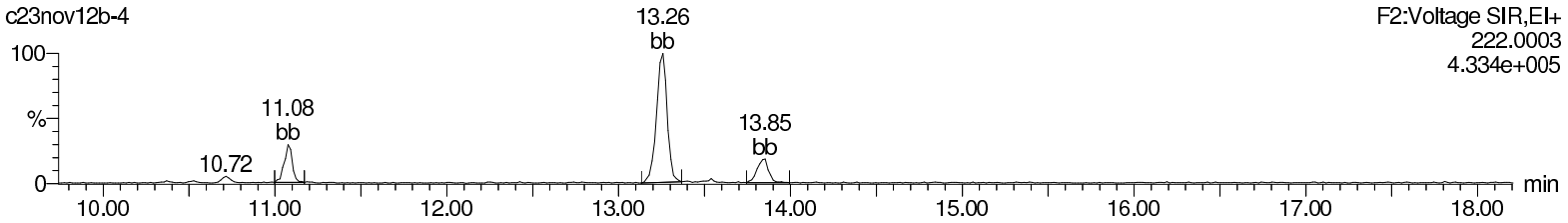

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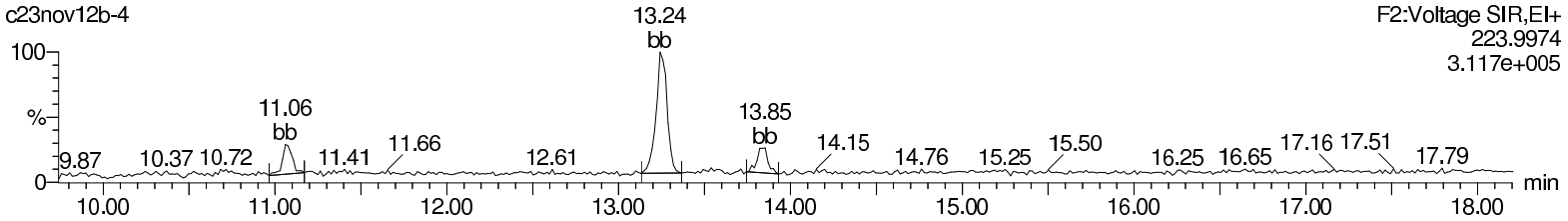

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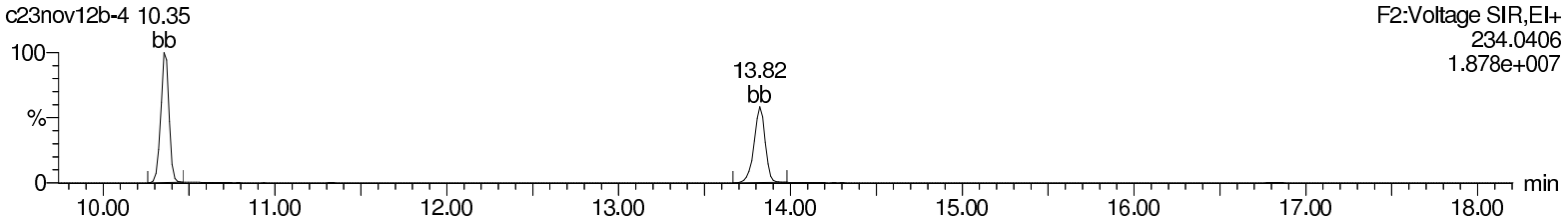

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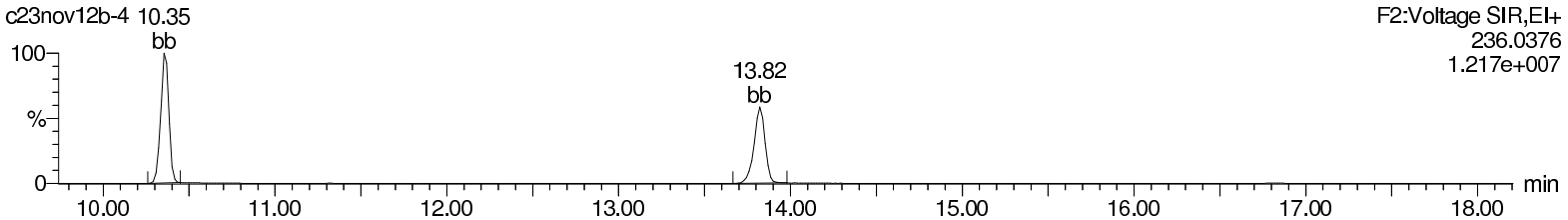
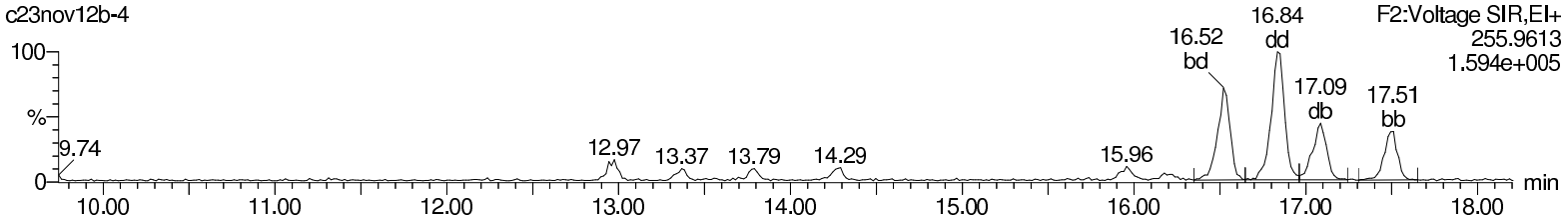


DiCB 35 IC F2



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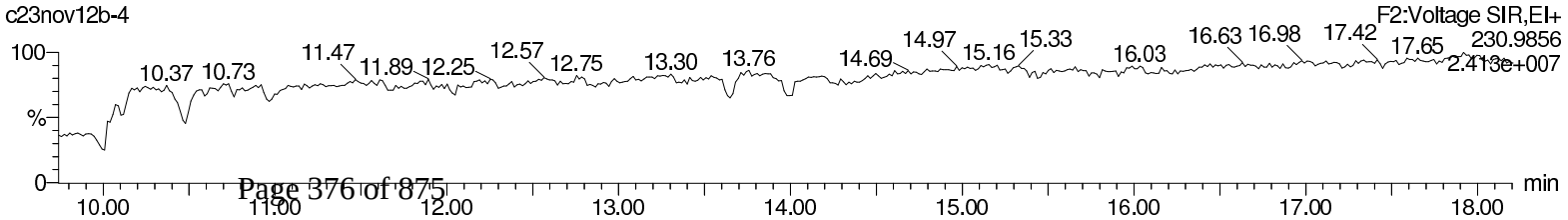

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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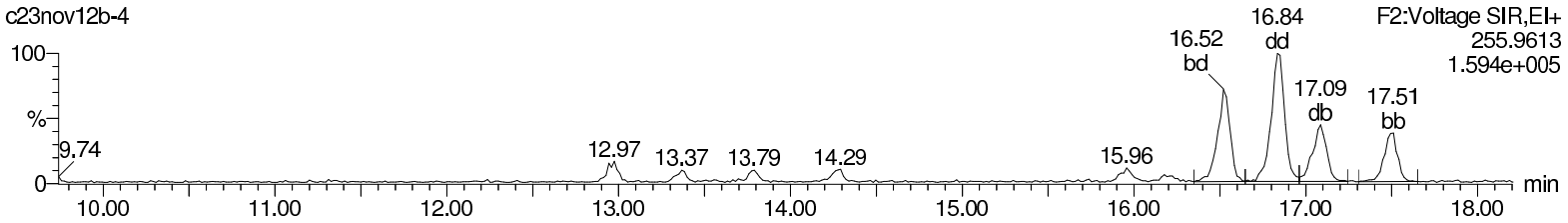
Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

TrCB-19



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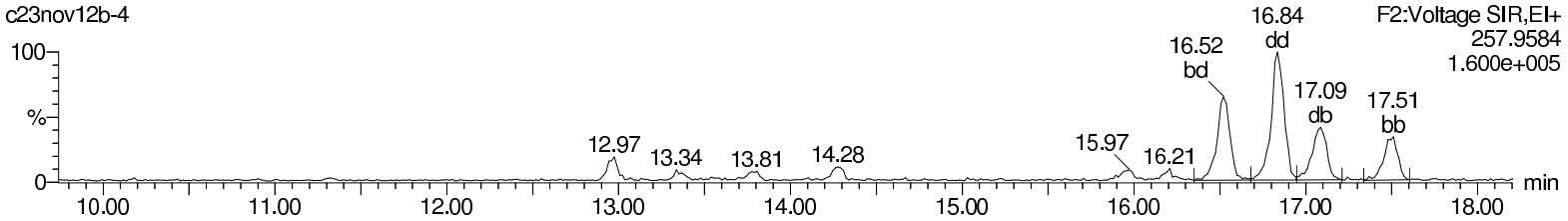

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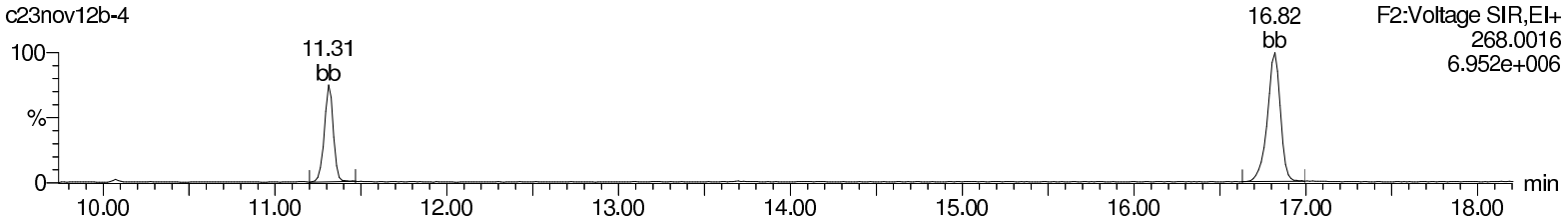

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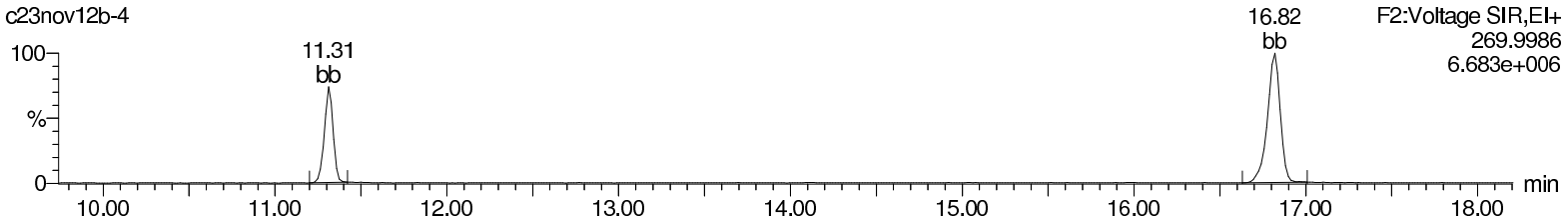

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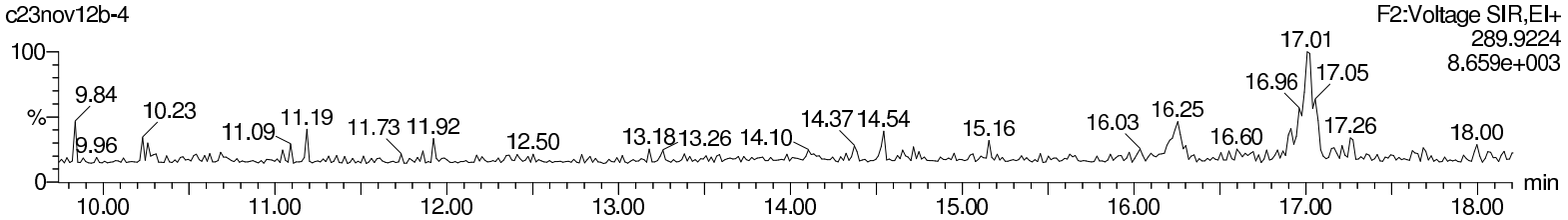
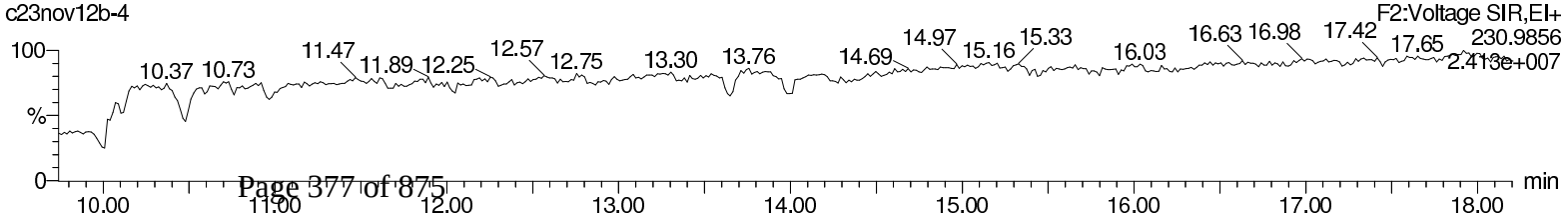


Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

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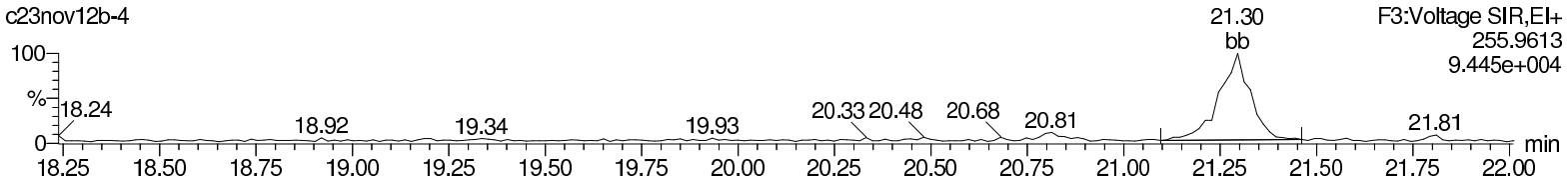

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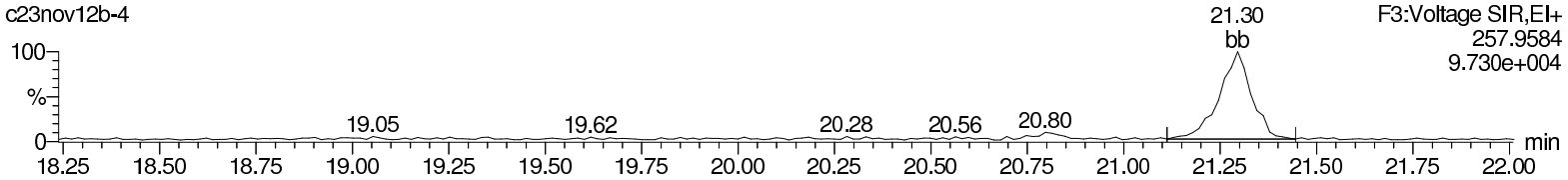

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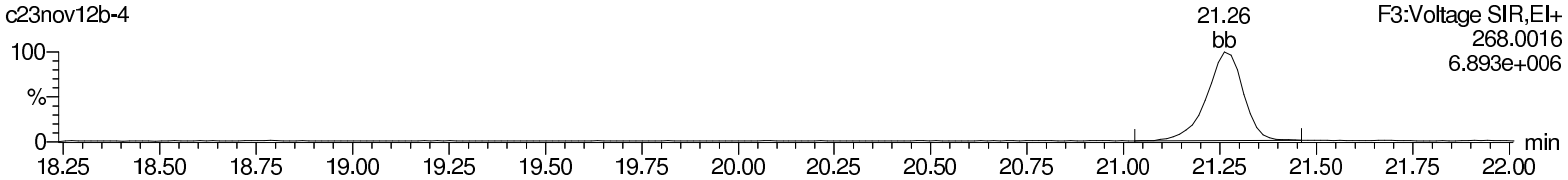

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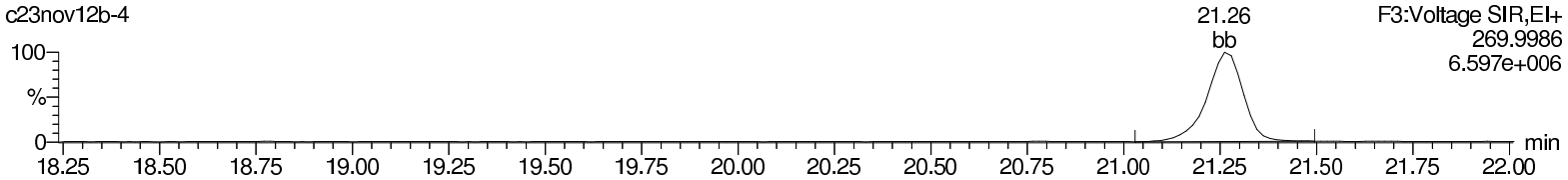

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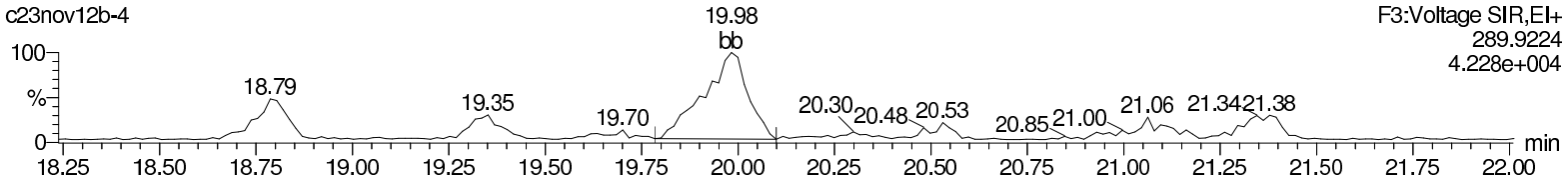

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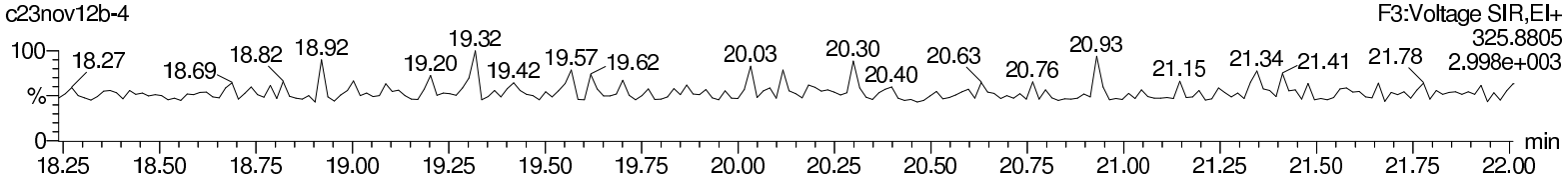

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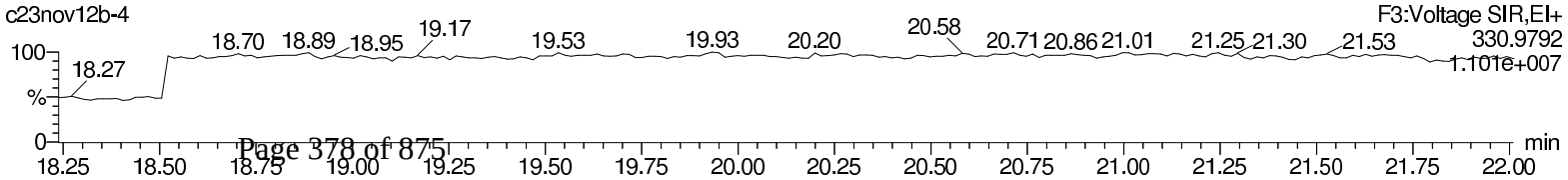

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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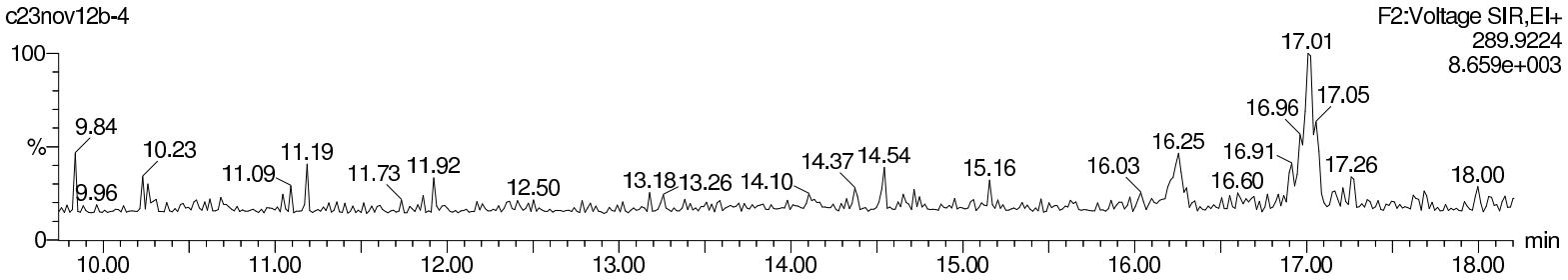
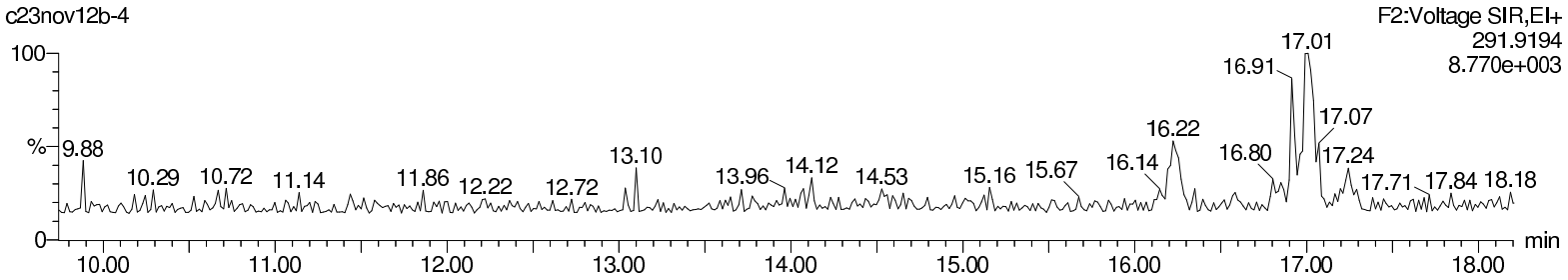
Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

TeCB-54



TeCB-54



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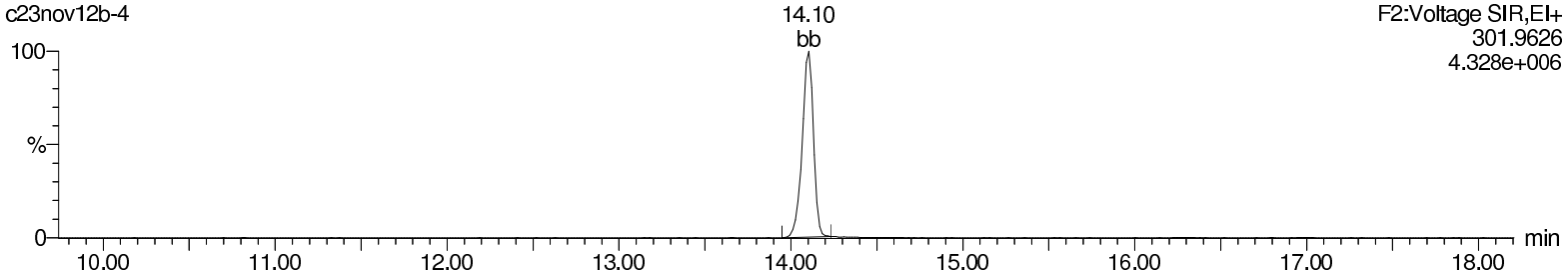

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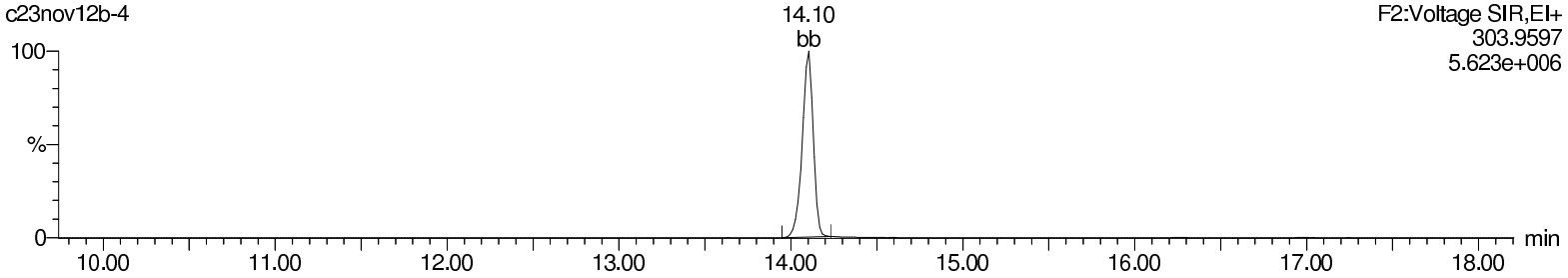
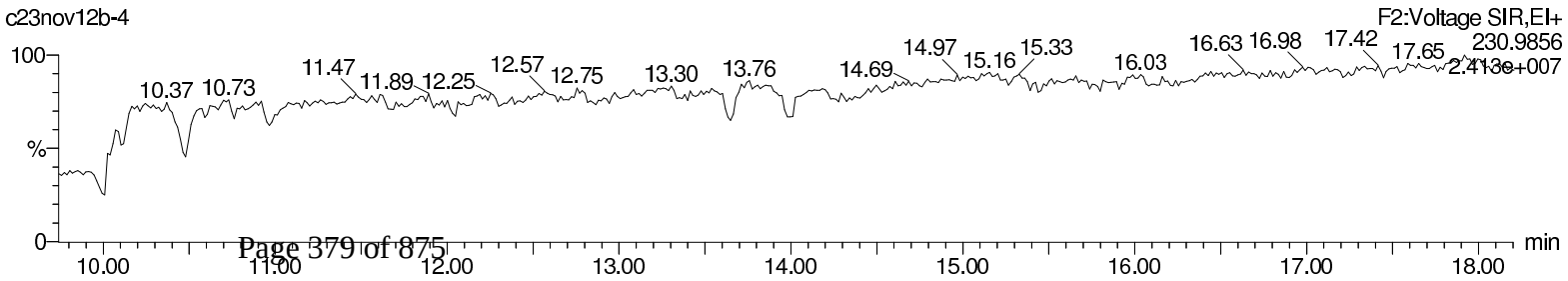


Lock Mass F2



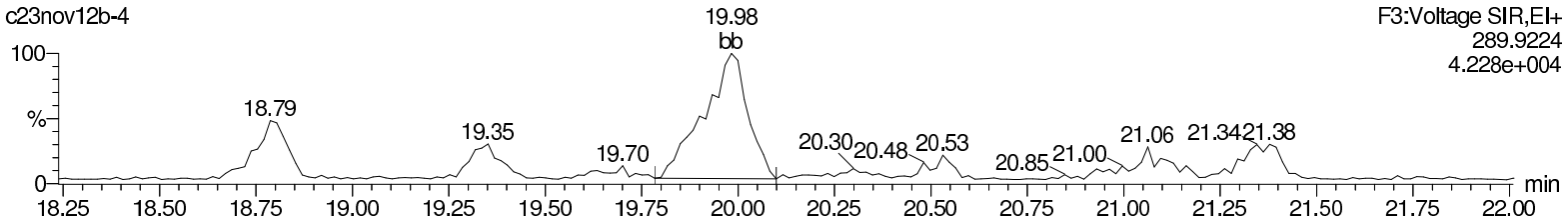
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

TeCB-52



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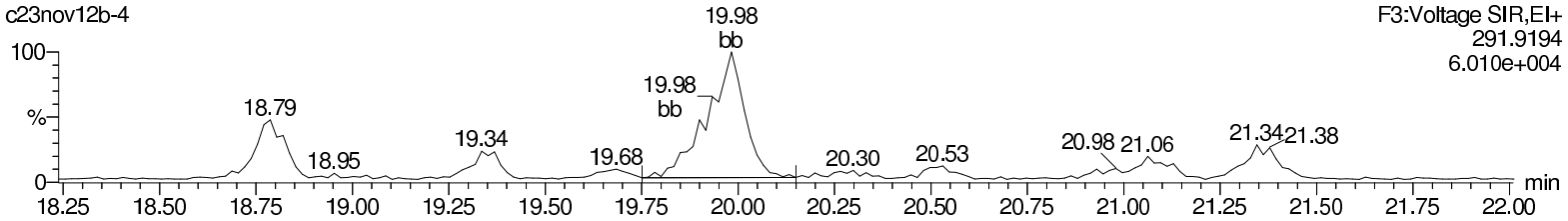

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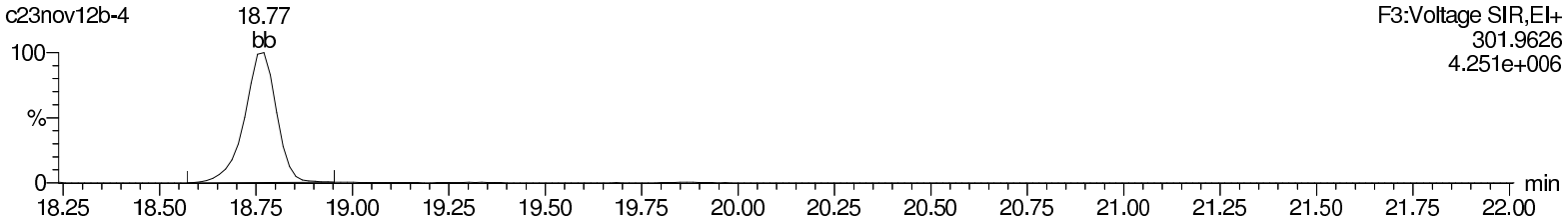

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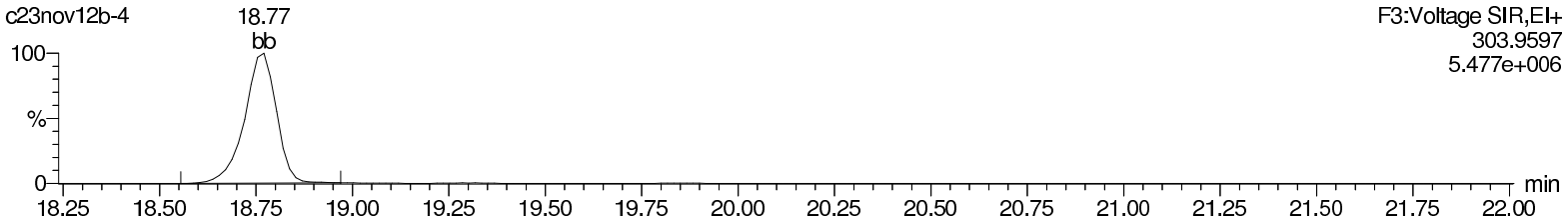
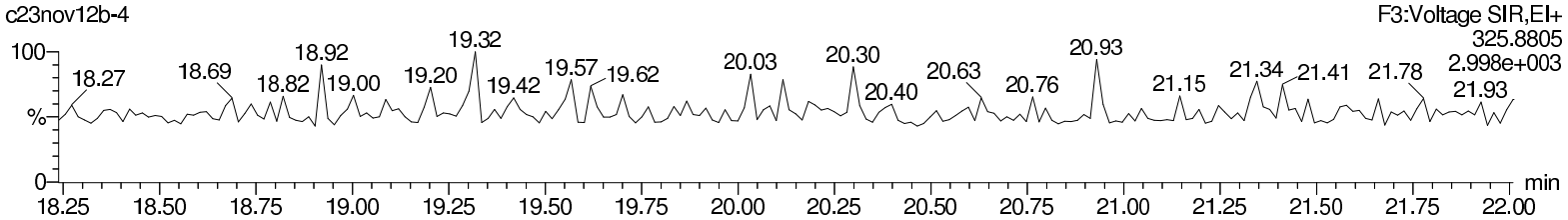
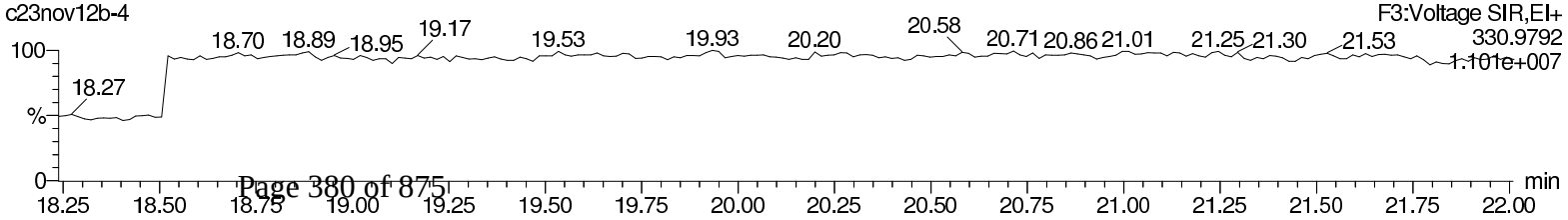


TeCB 35 IC F3



Lock Mass F3



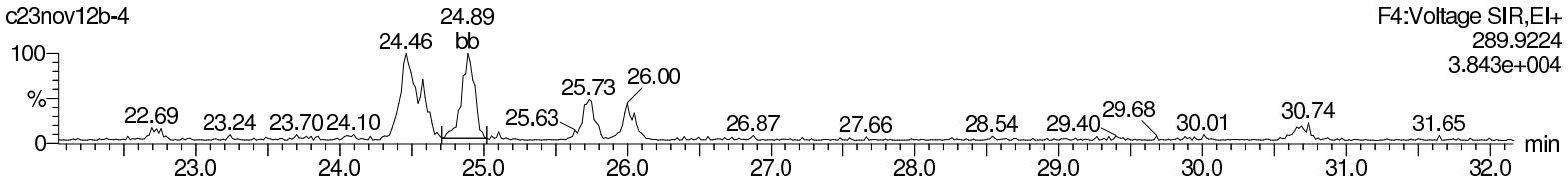
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

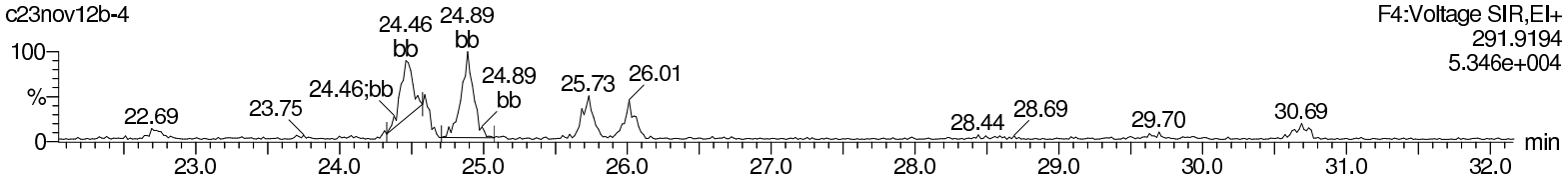
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

TeCB-81 WHO



TeCB-81 WHO



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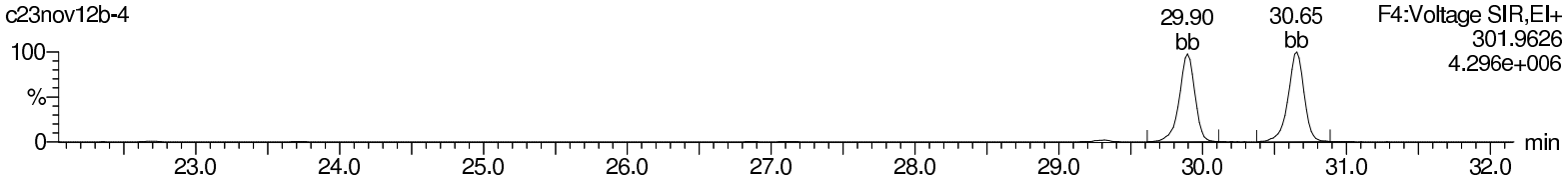

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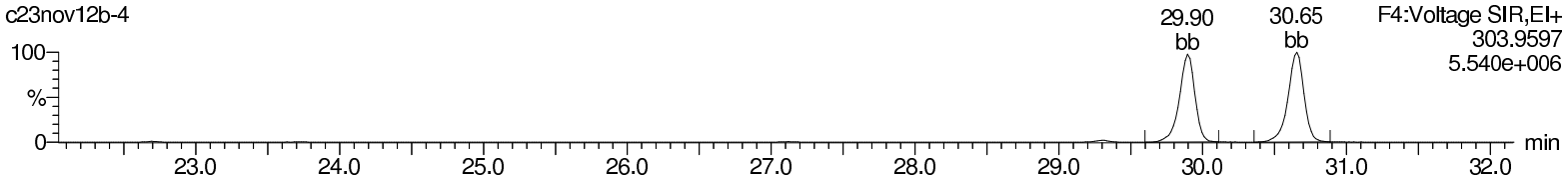
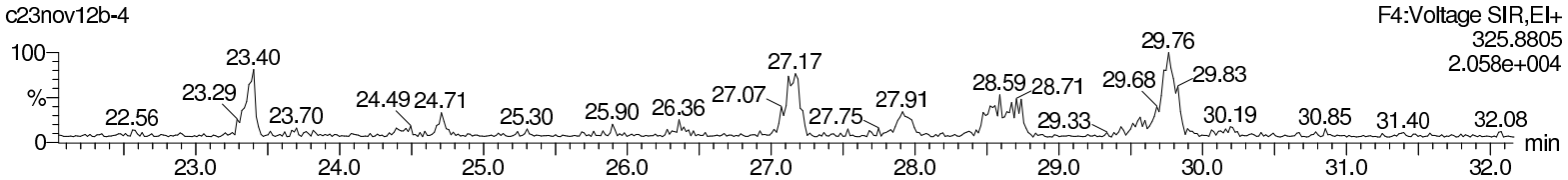
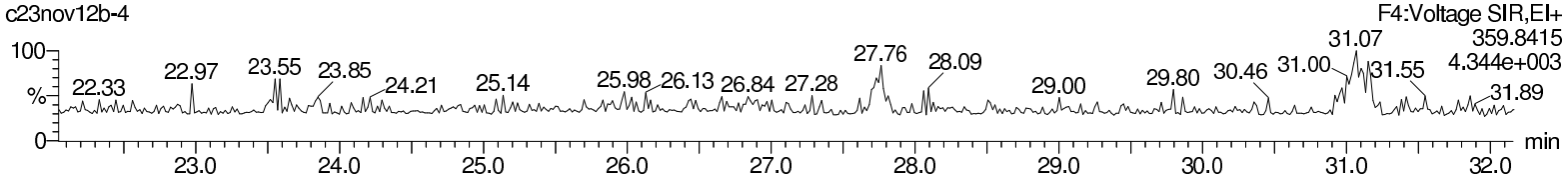


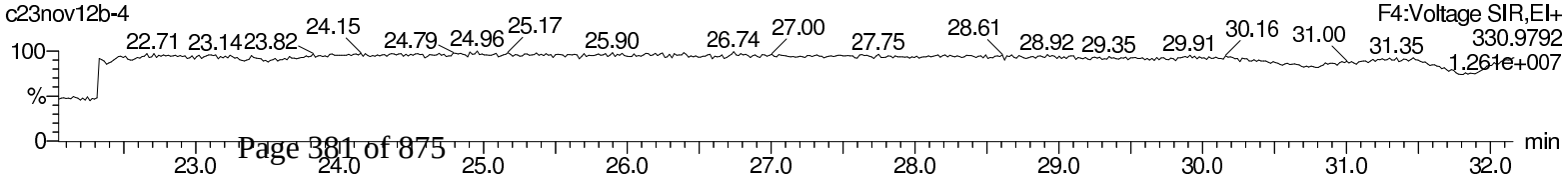
TeCB 35 IC F4



TeCB 70 IC F4



Lock Mass F4



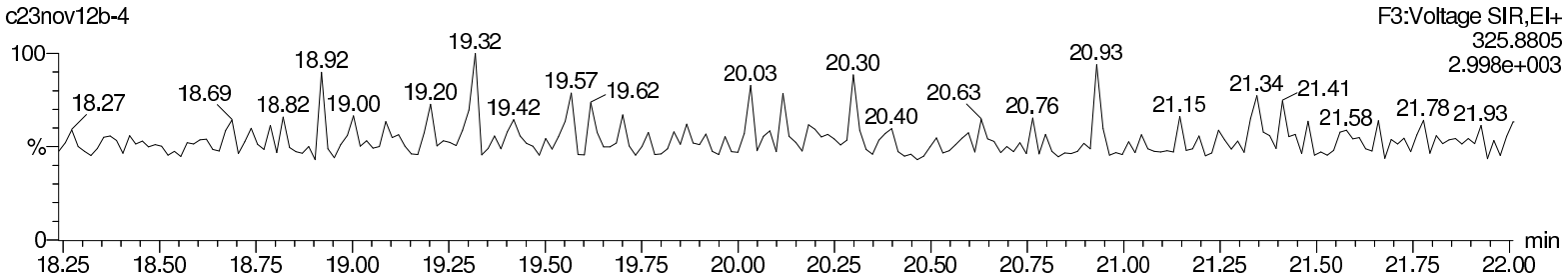
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

PeCB-104



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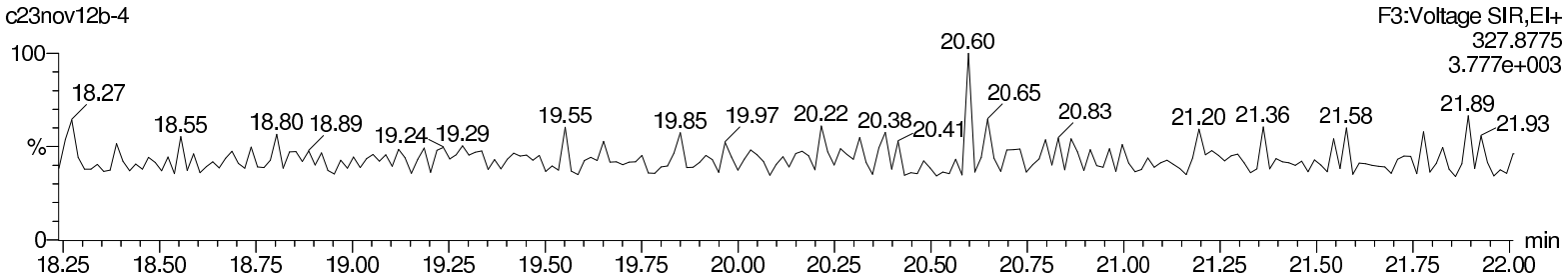

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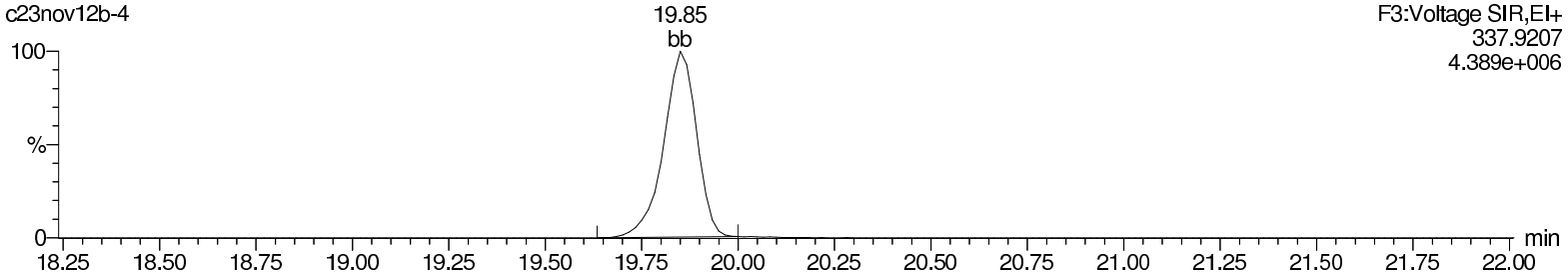

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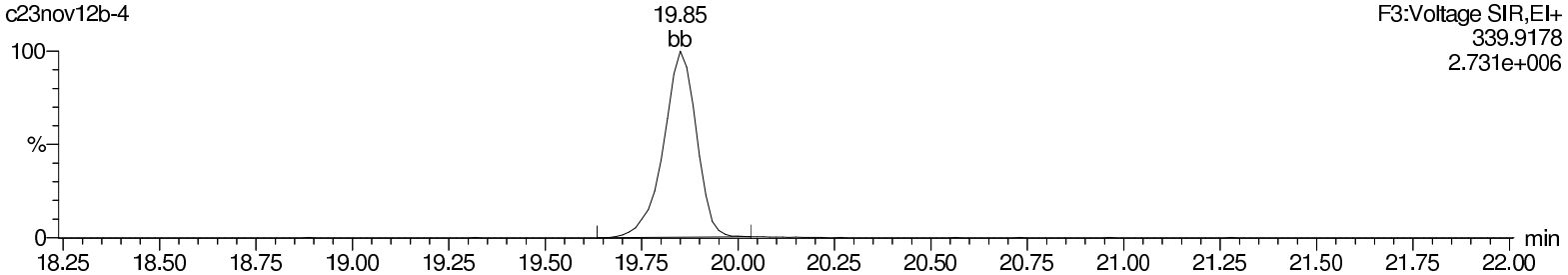
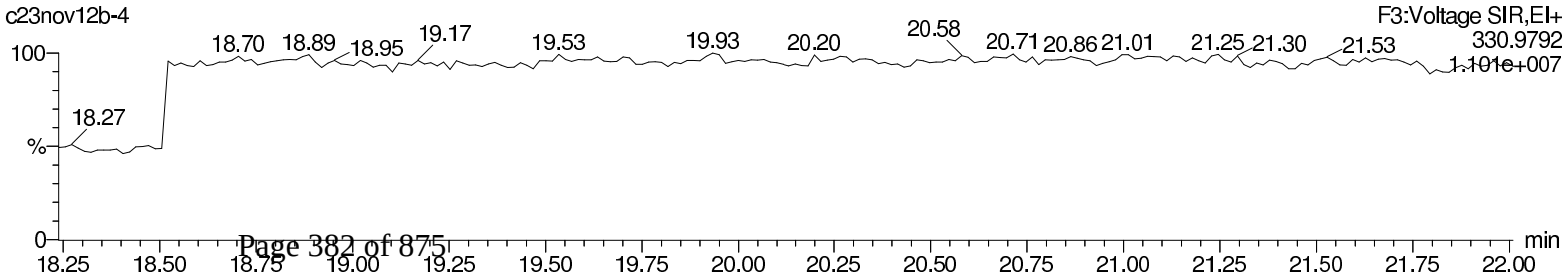


Lock Mass F3



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

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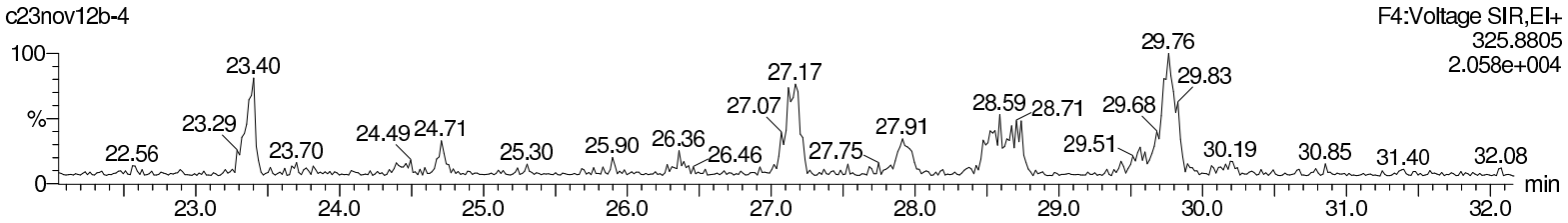
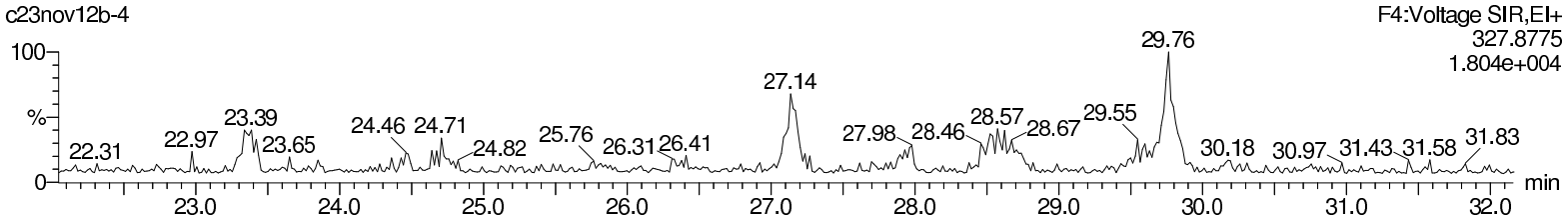
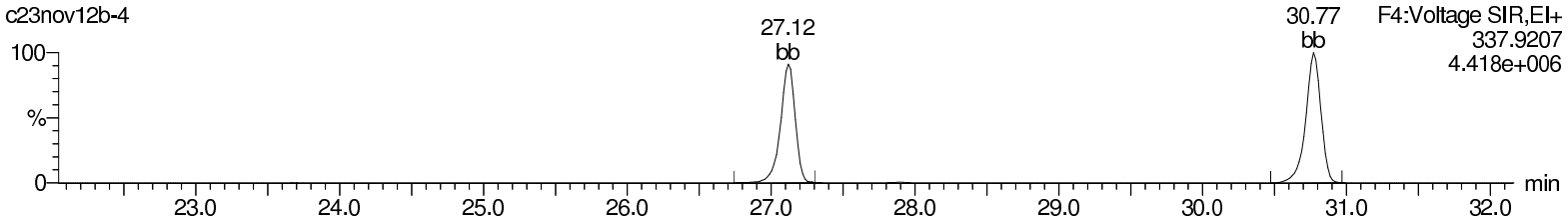


PeCB-103



PeCB-111L CU



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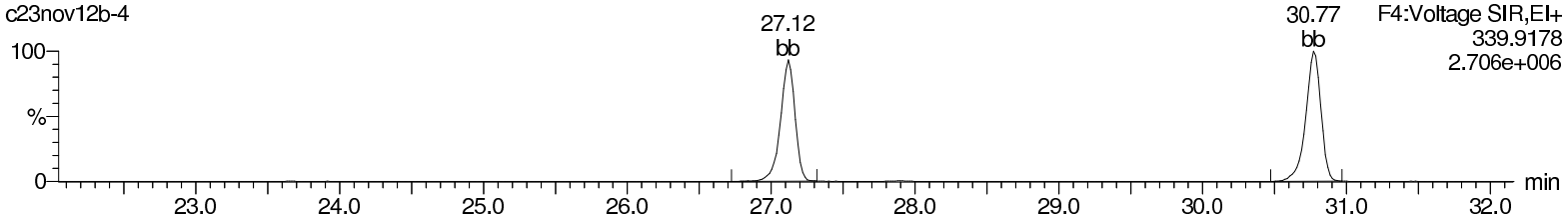
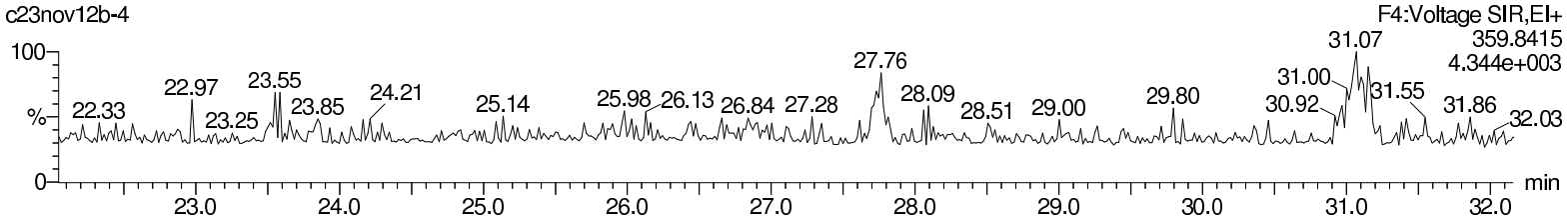


PeCB 35 IC F4



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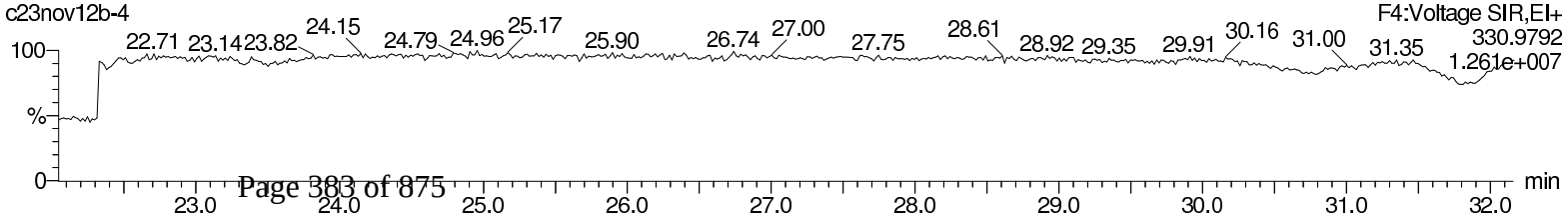


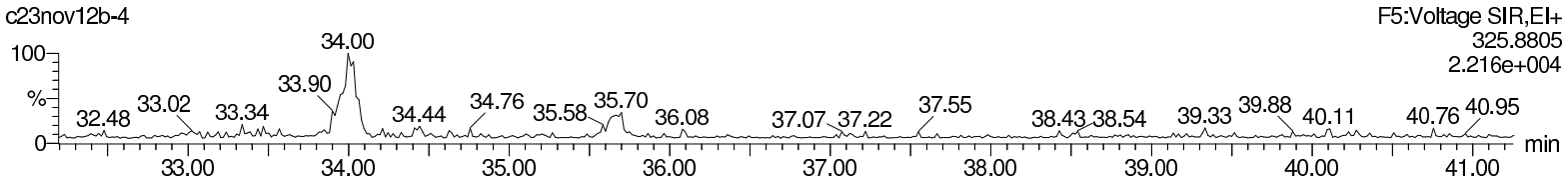
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

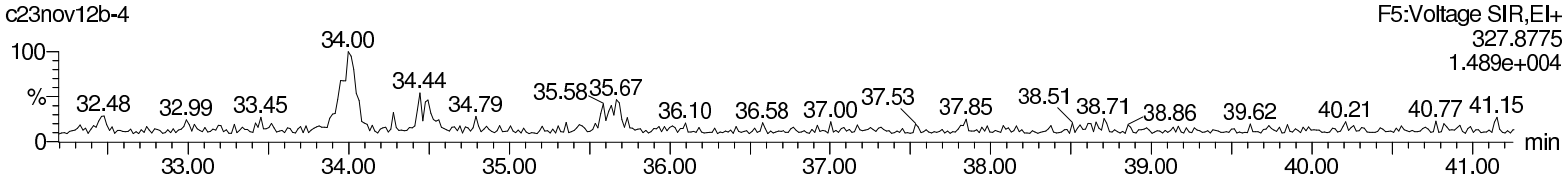
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

PeCB-123 WHO



PeCB-123 WHO



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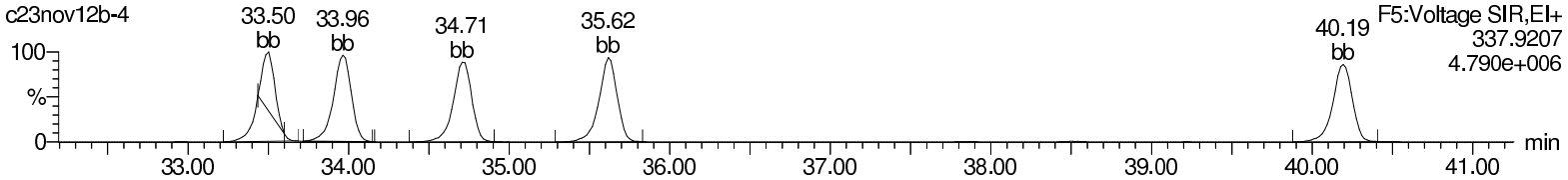

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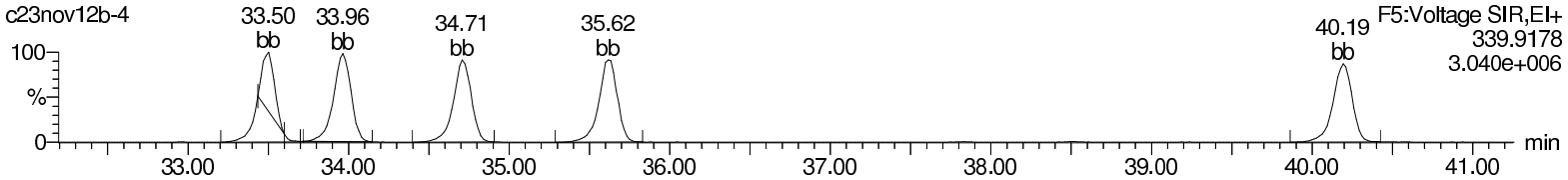
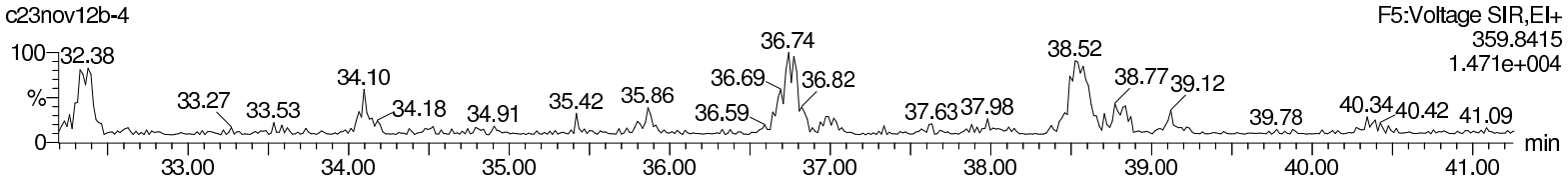


PeCB 35 IC F5



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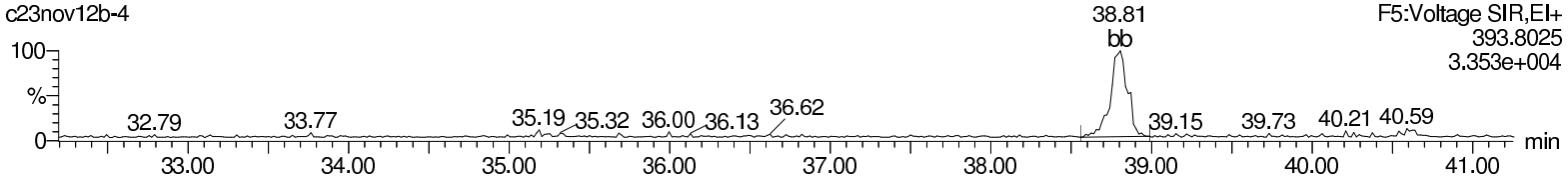
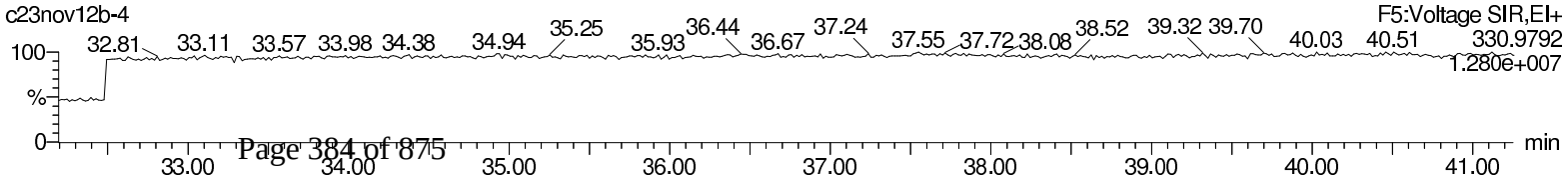


Lock Mass F5



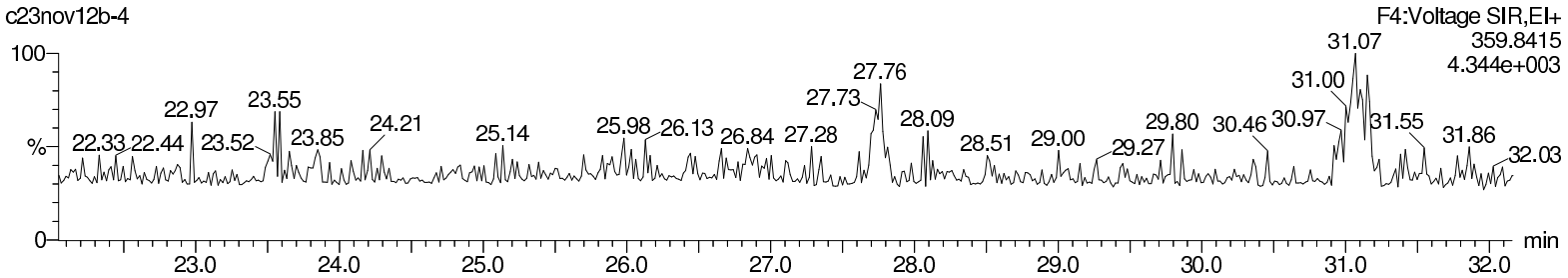
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

HxCB-155



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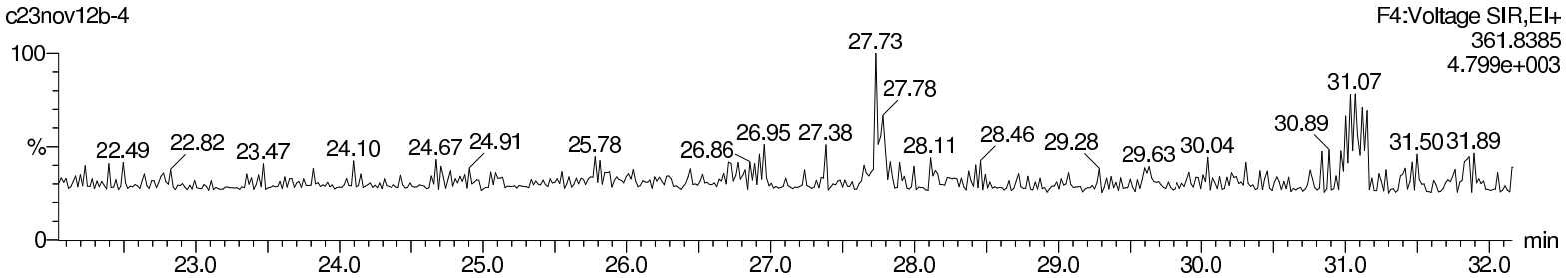

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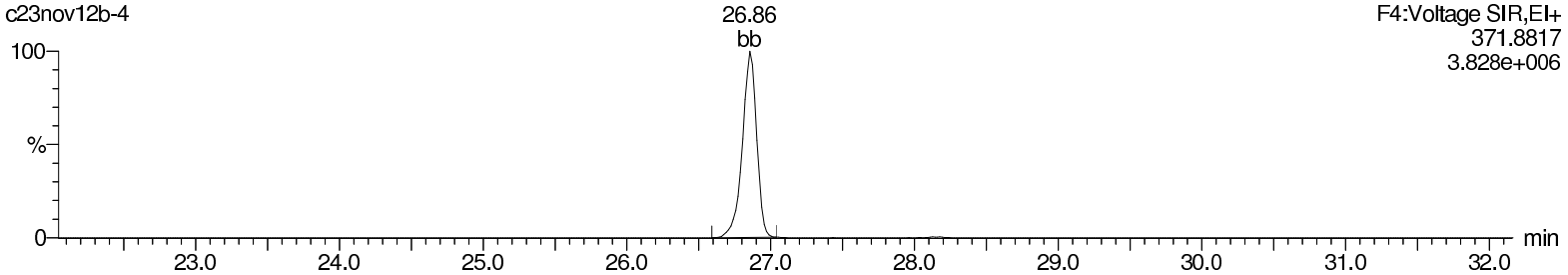

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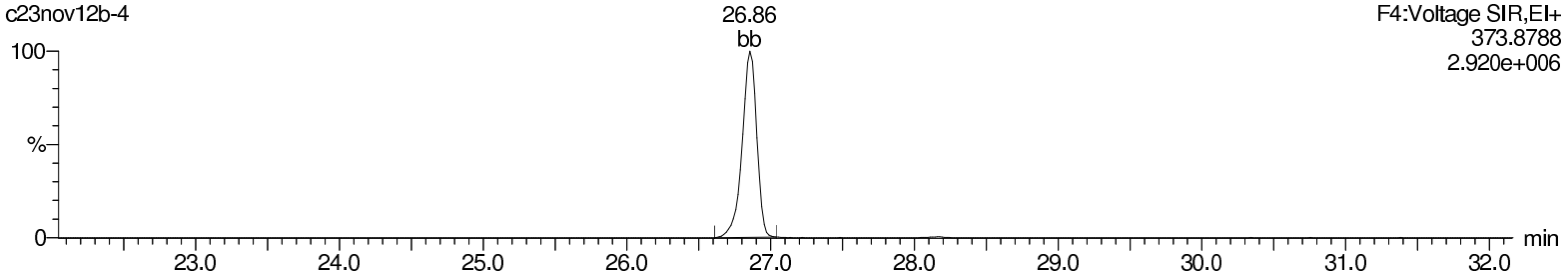
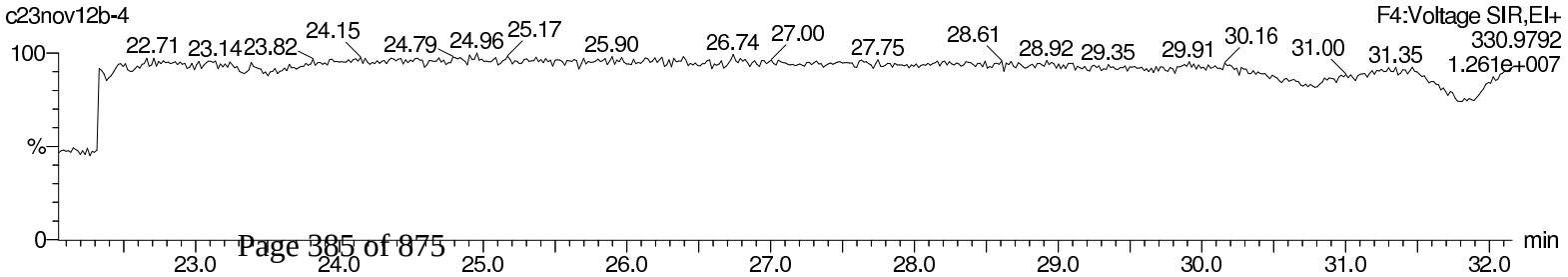


Lock Mass F4



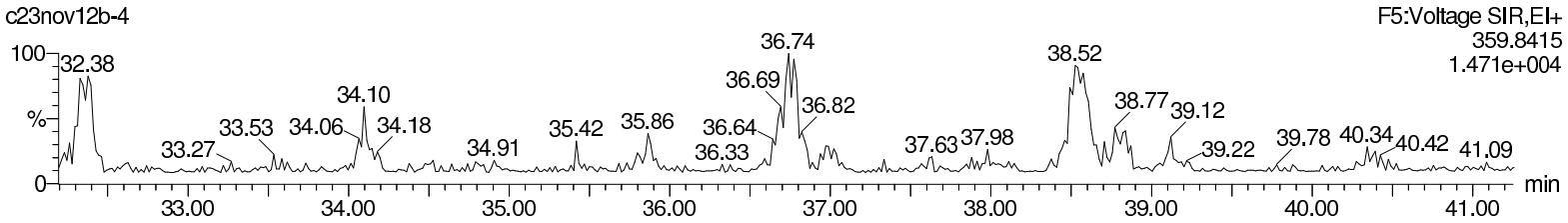
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

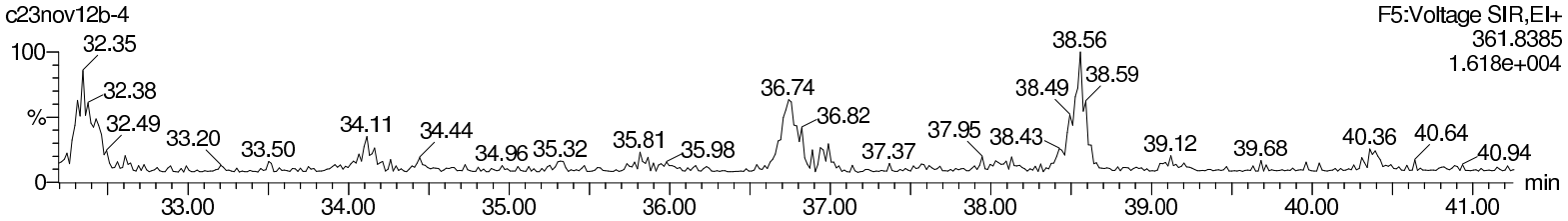
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

HxCB-147/149



HxCB-147/149



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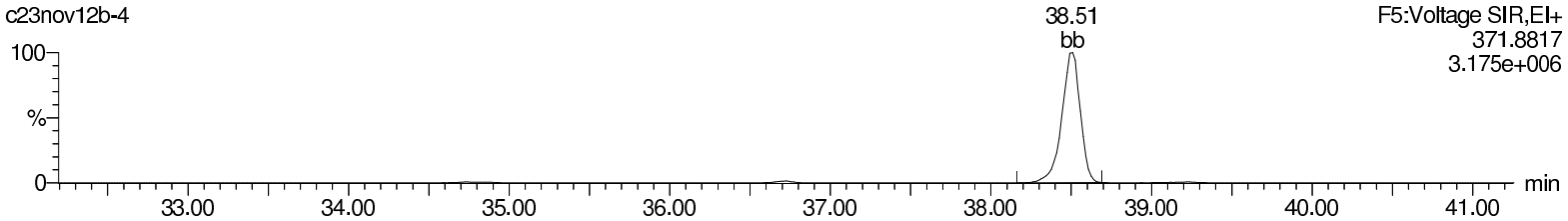
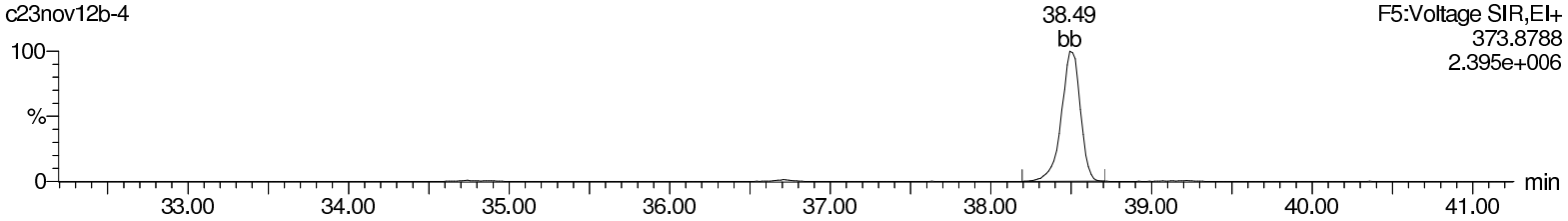
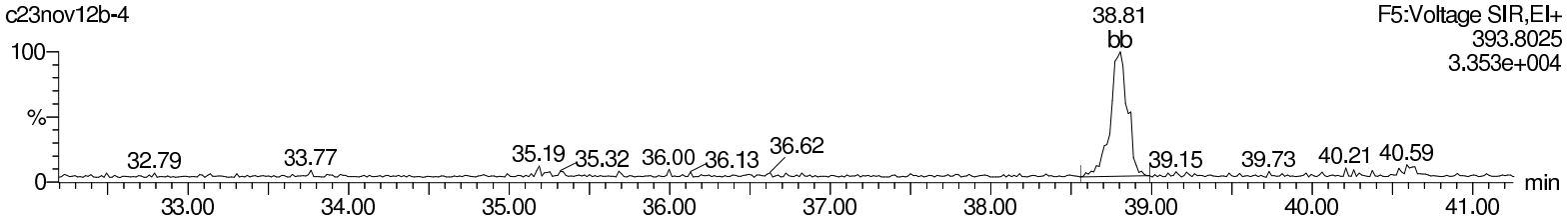


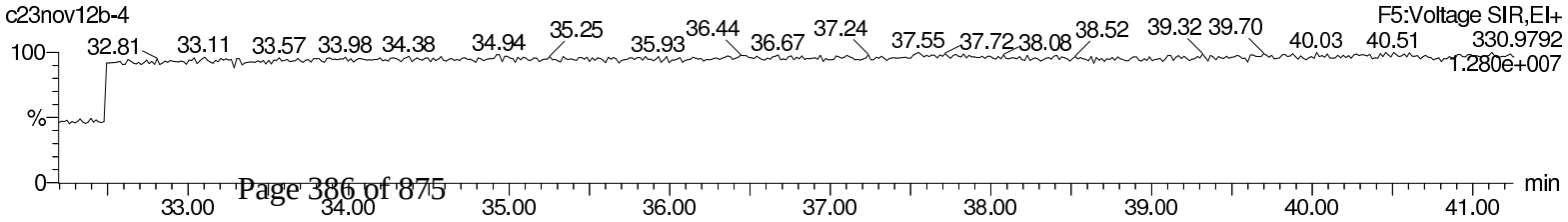
HxCB-138L IS



HxCB 35 IC F5



Lock Mass F5



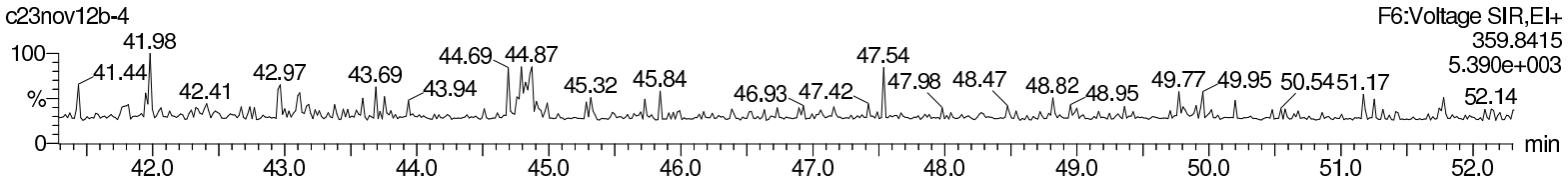
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

HxCB-167 WHO



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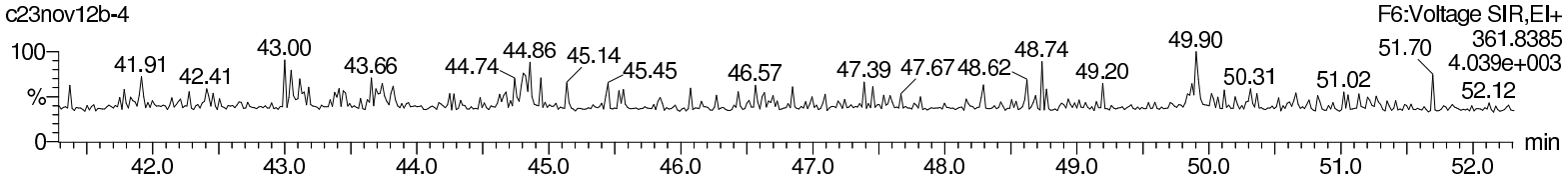

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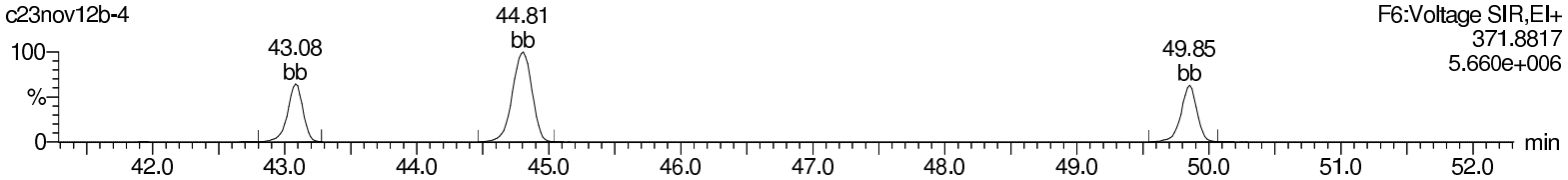

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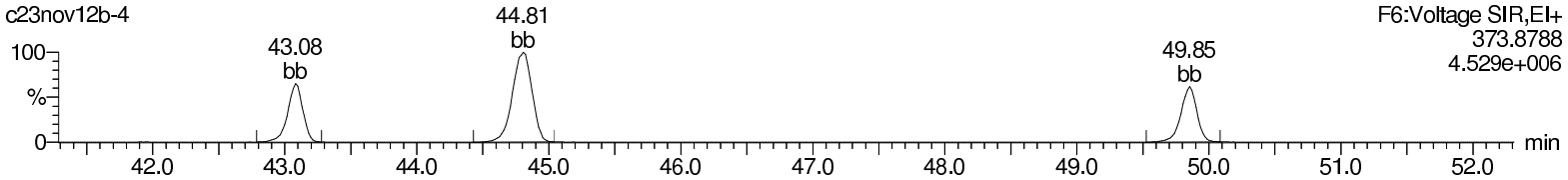

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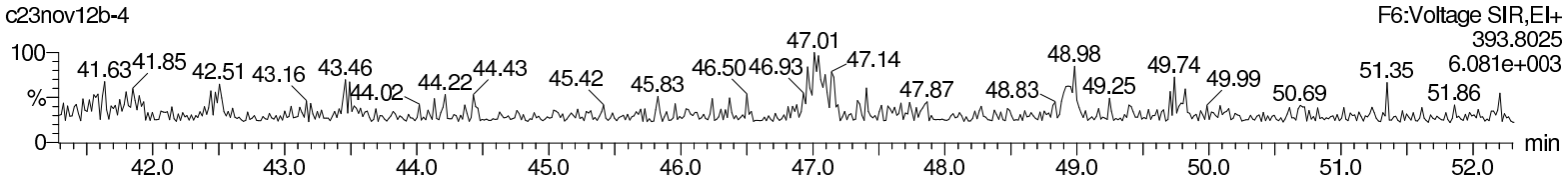
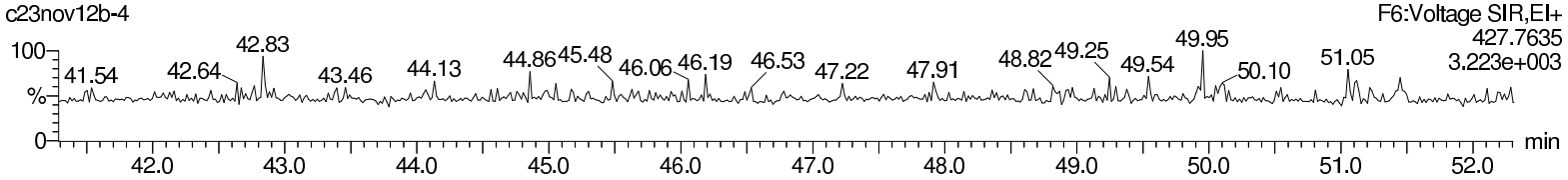
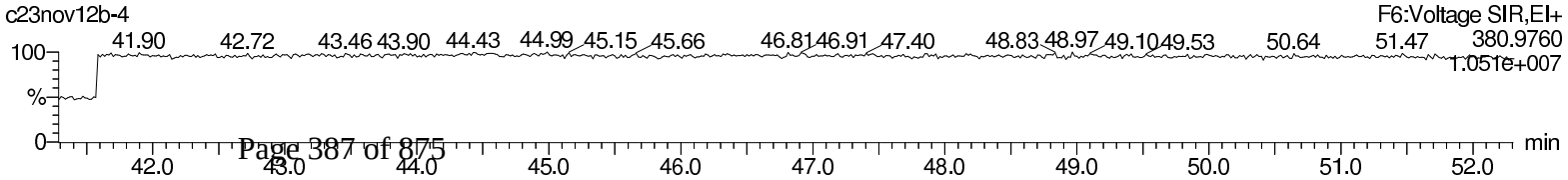


HxCB 70 IC F6



Lock Mass F6



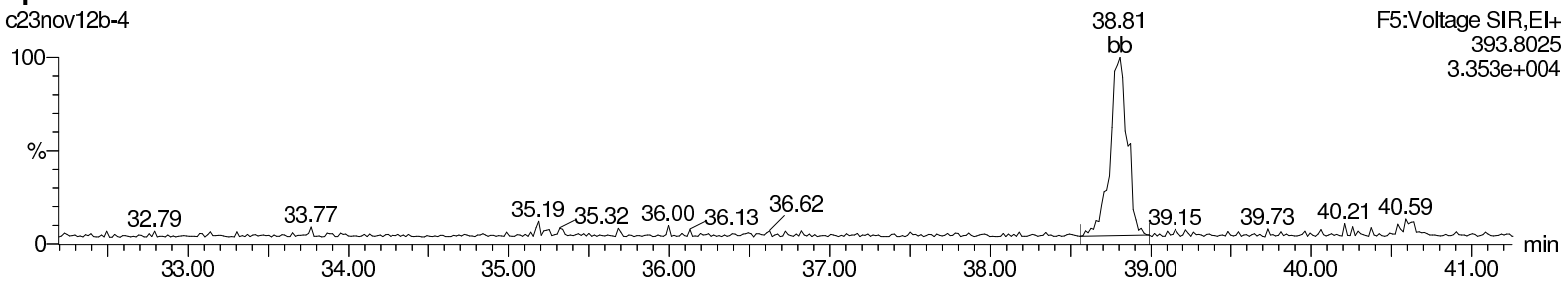
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

HpCB-188



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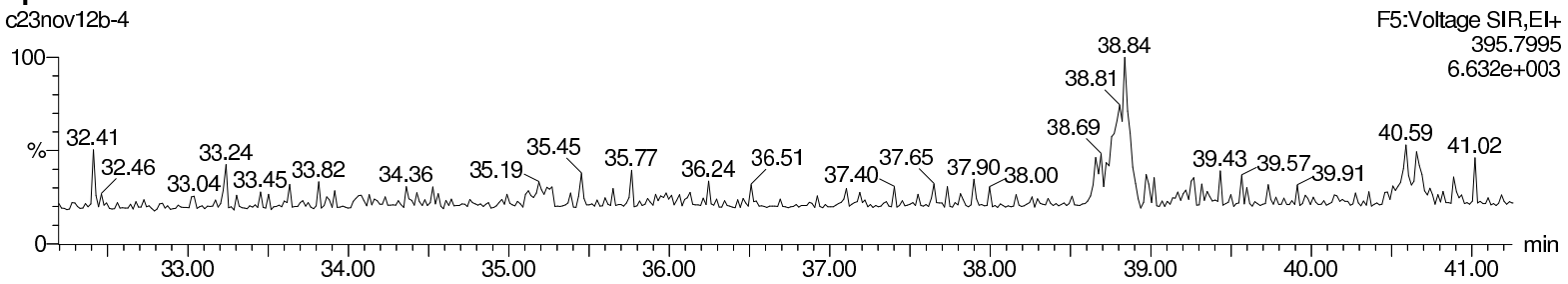

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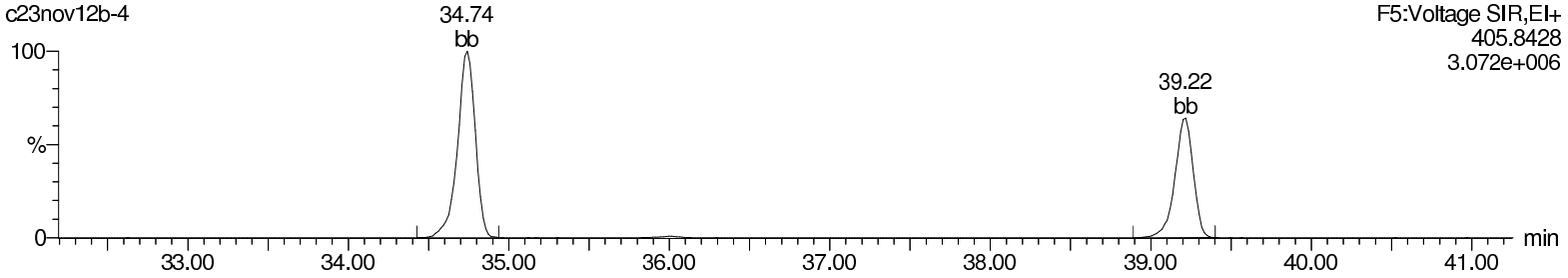

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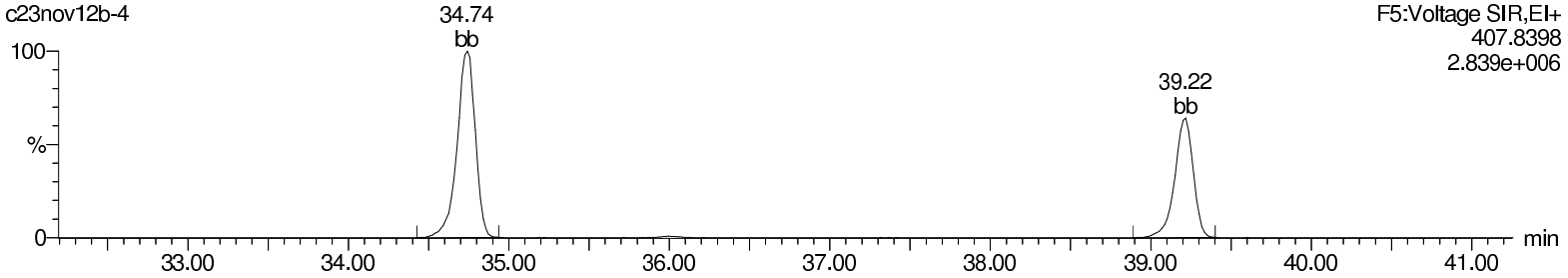
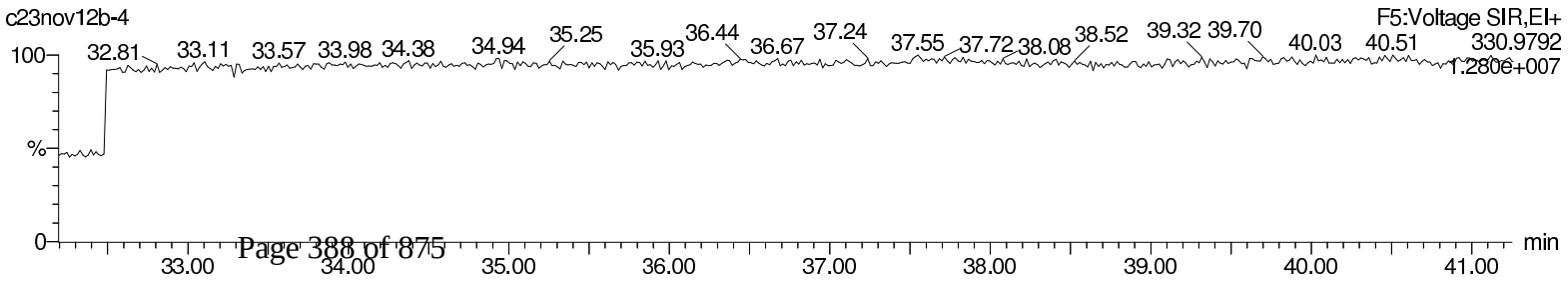


Lock Mass F5



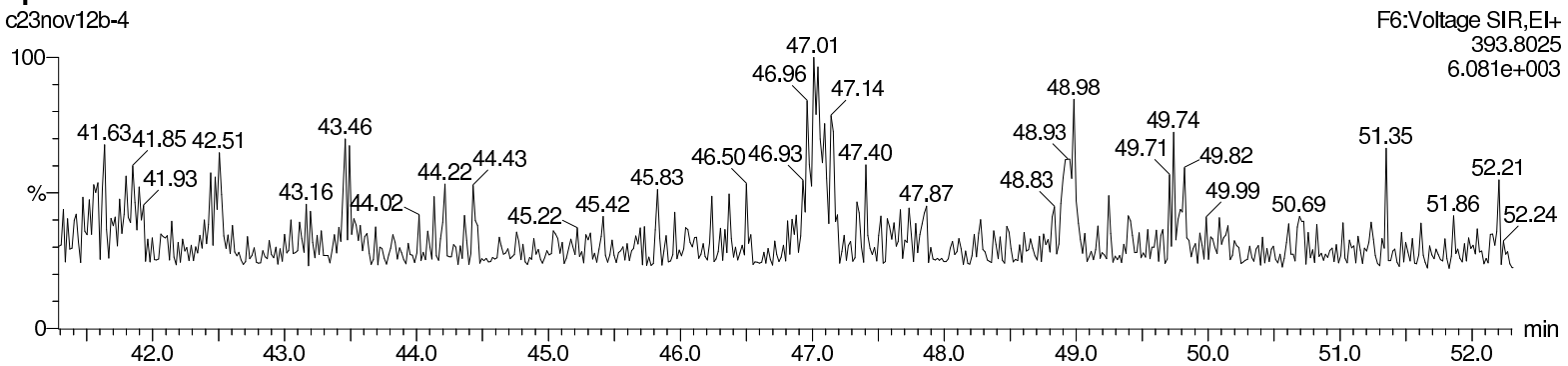
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

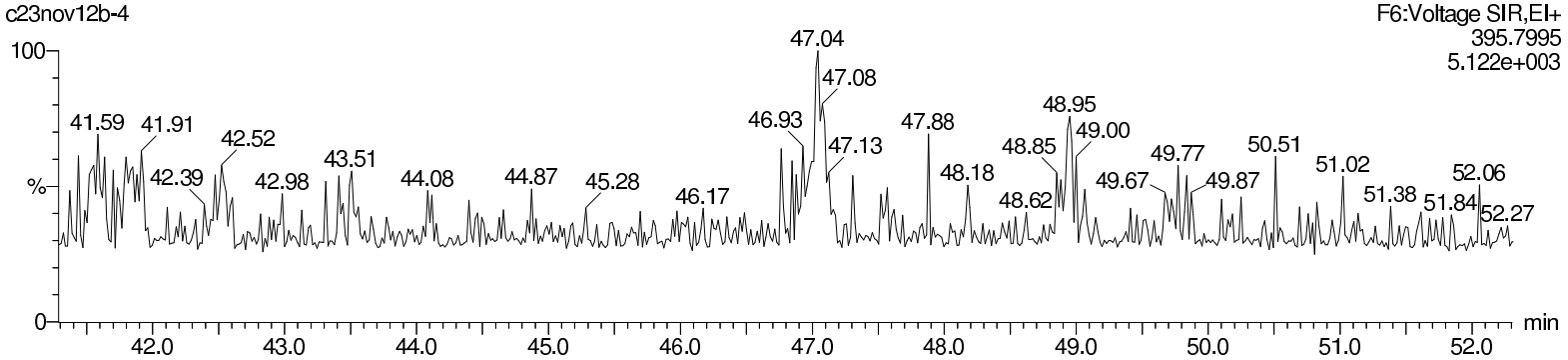
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

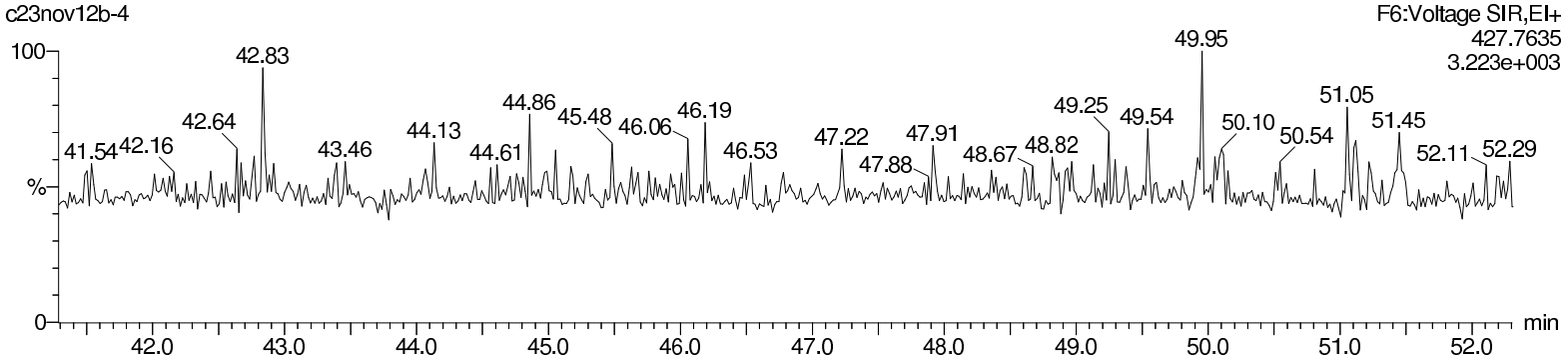
HpCB-183/185



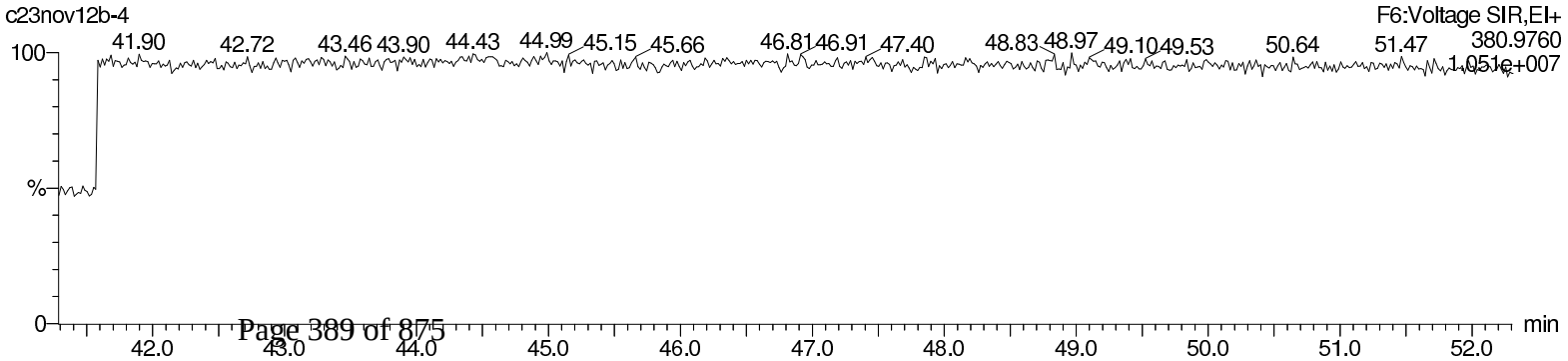
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



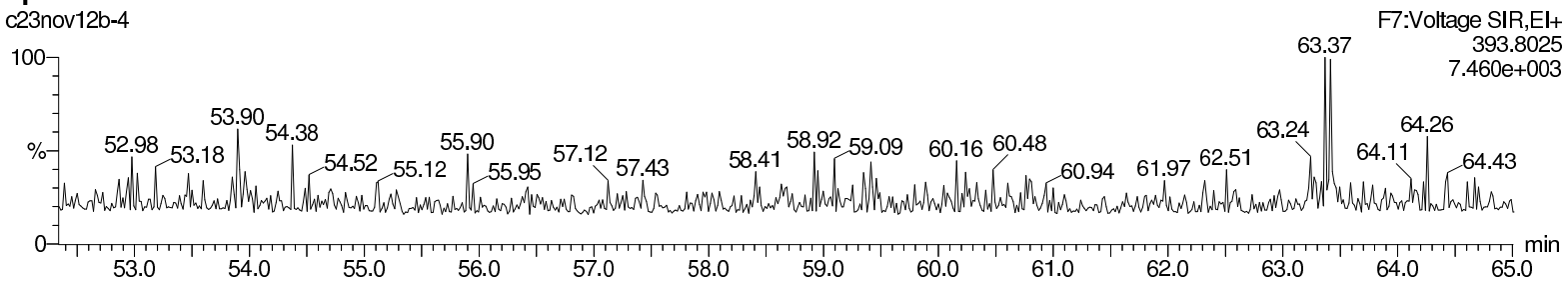
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

HpCB-189 WHO



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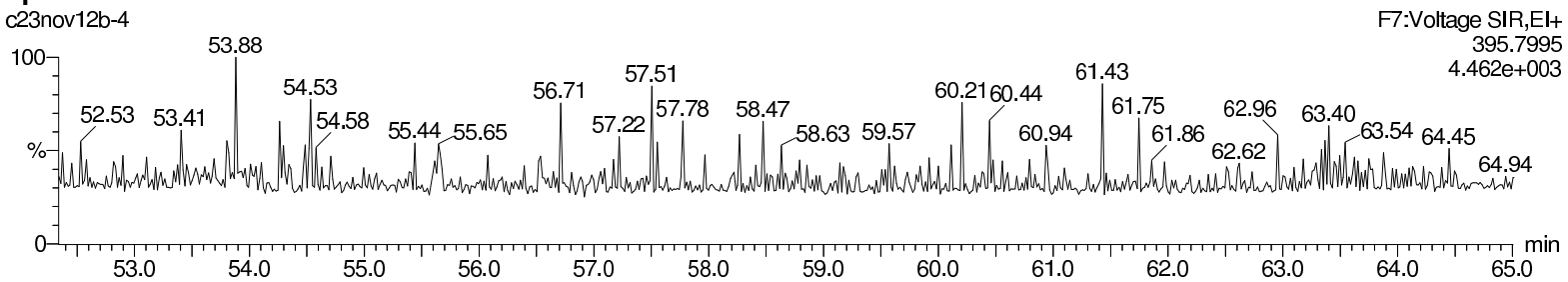

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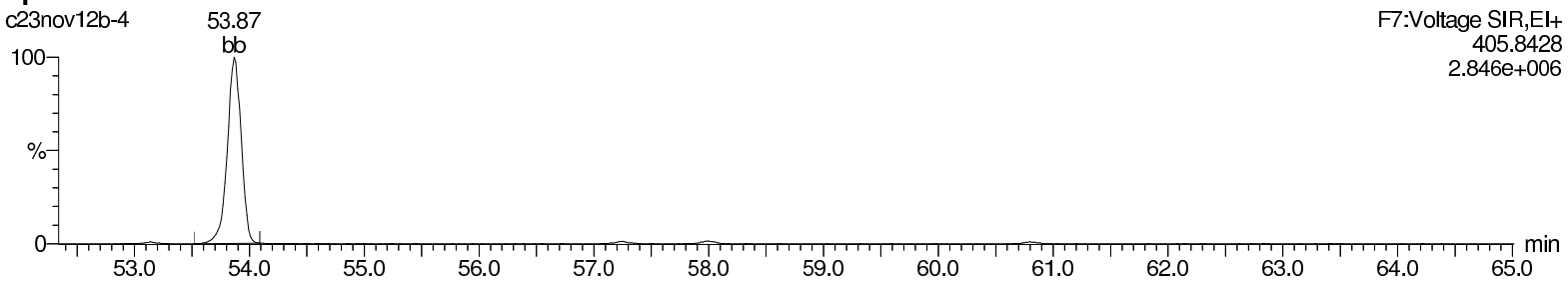

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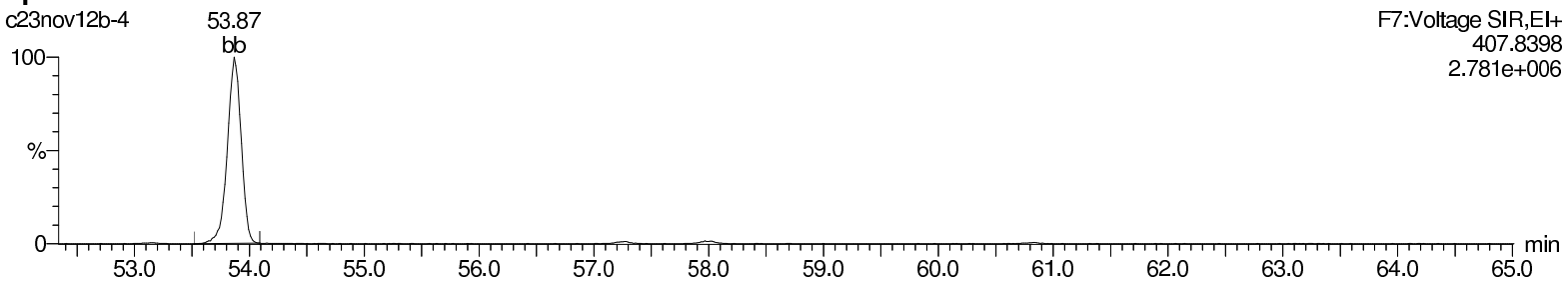
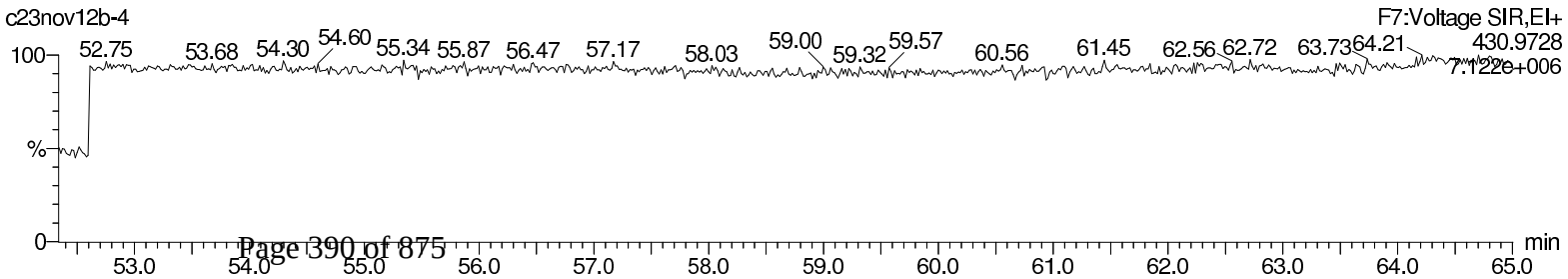


Lock Mass F7



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

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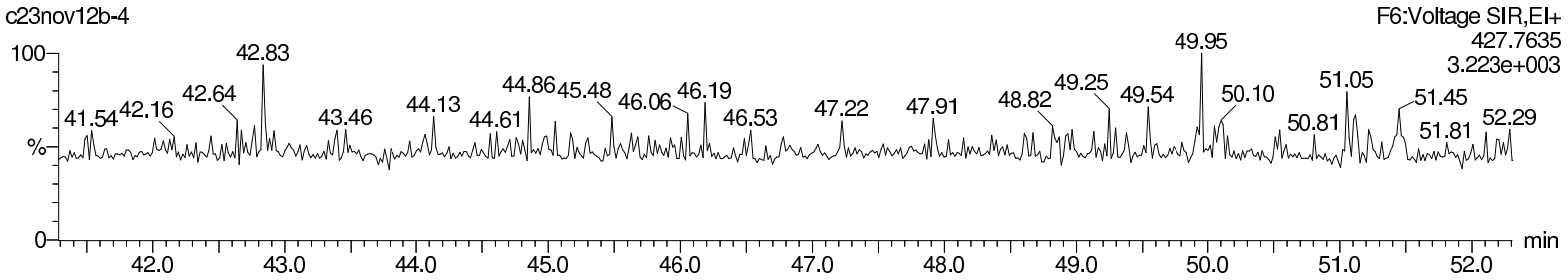
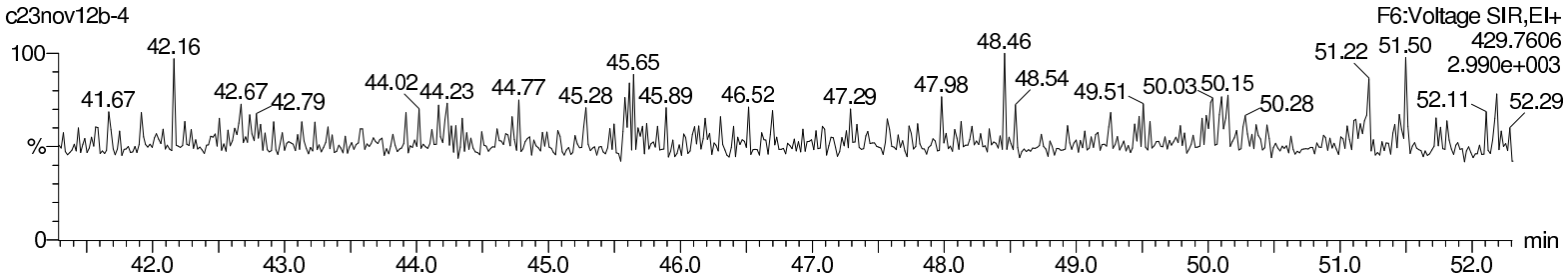


OcCB-202



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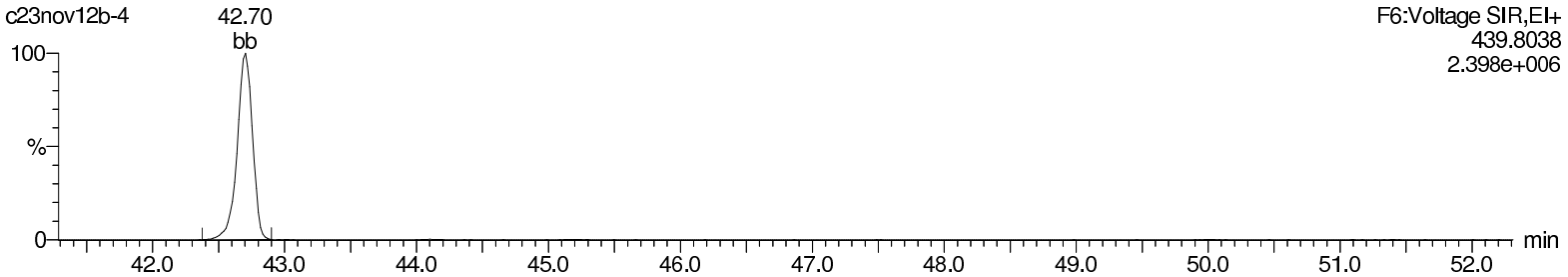

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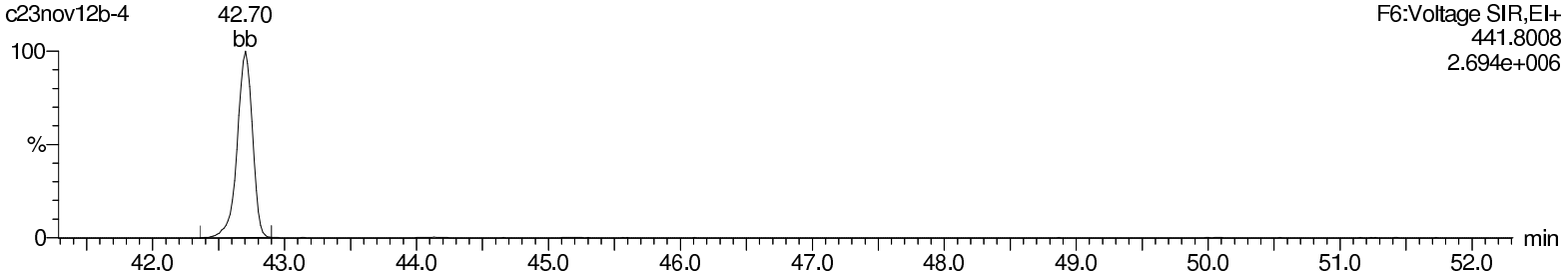
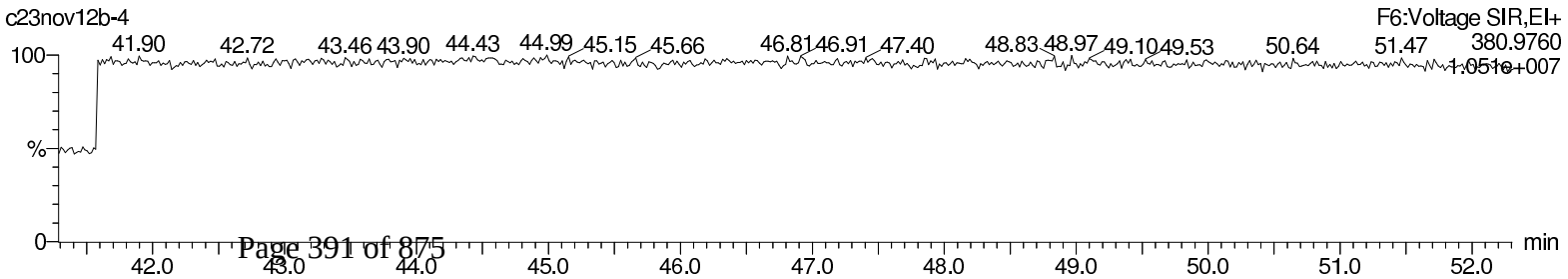


Lock Mass F6



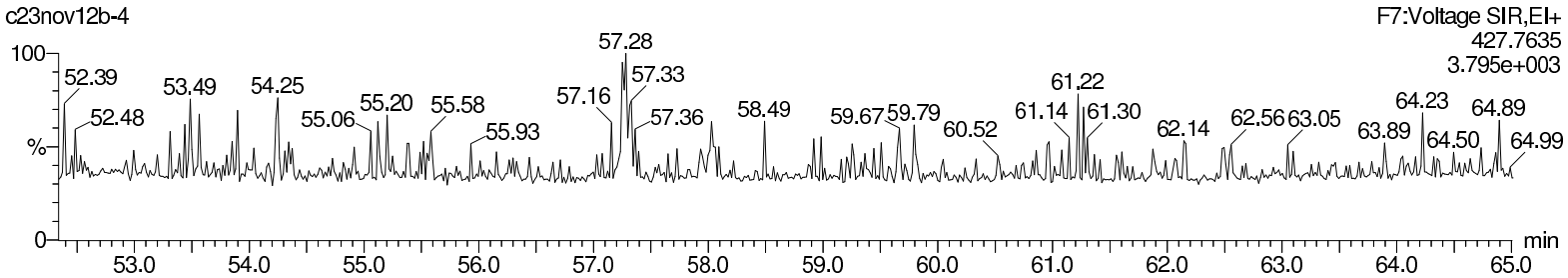
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

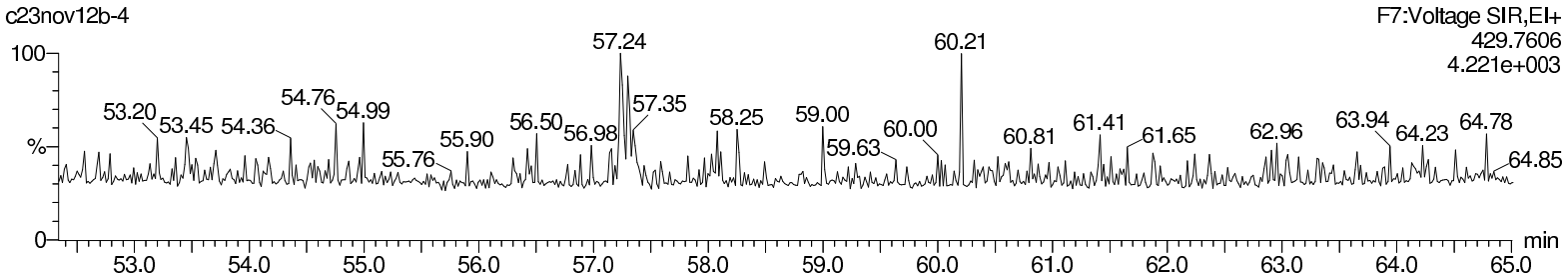
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

OcCB-205



OcCB-205



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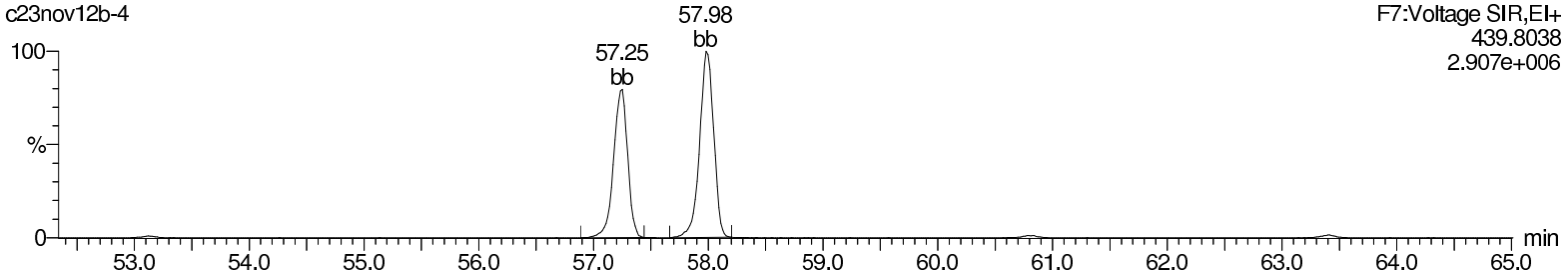

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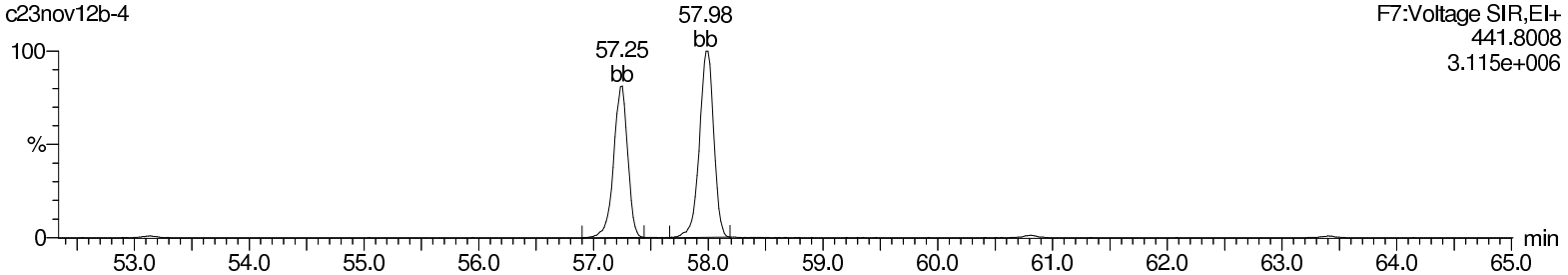
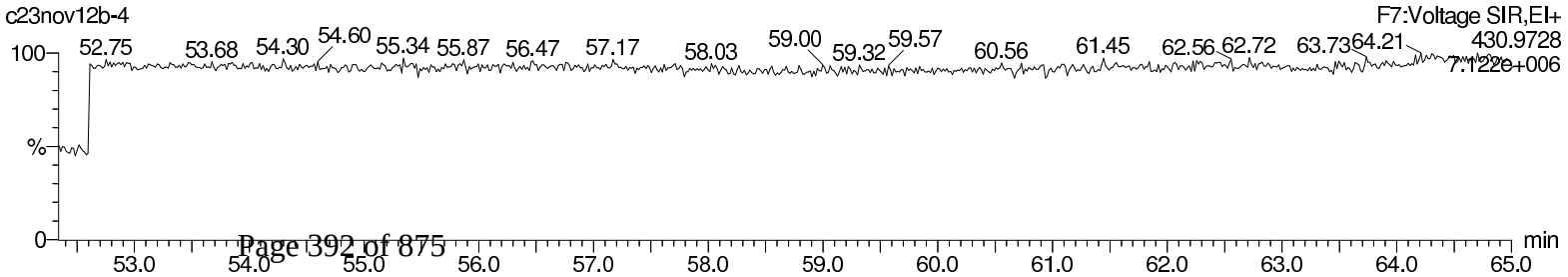


Lock Mass F7



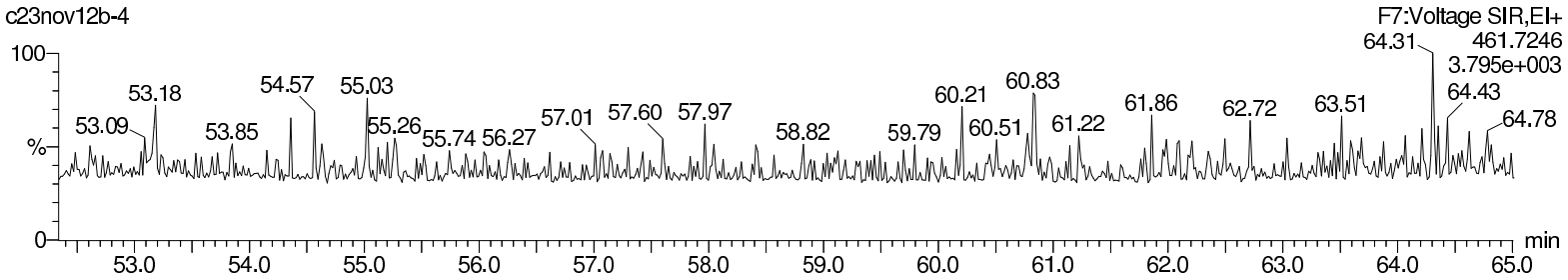
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

NoCB-208



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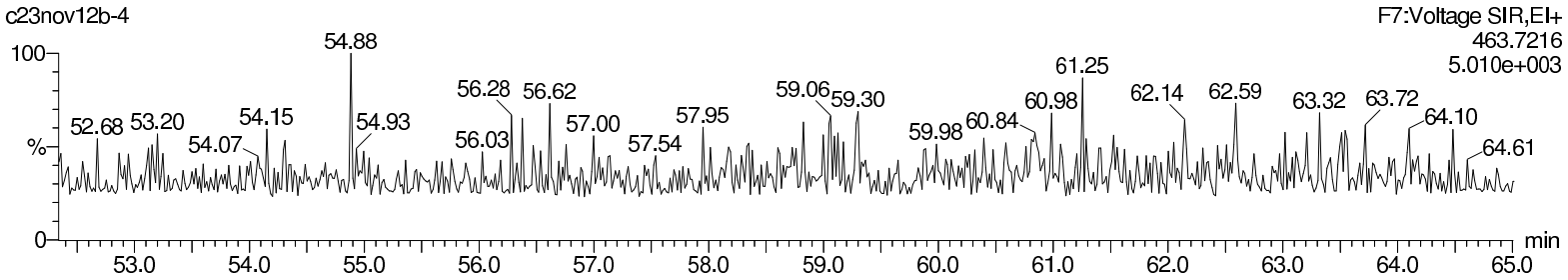

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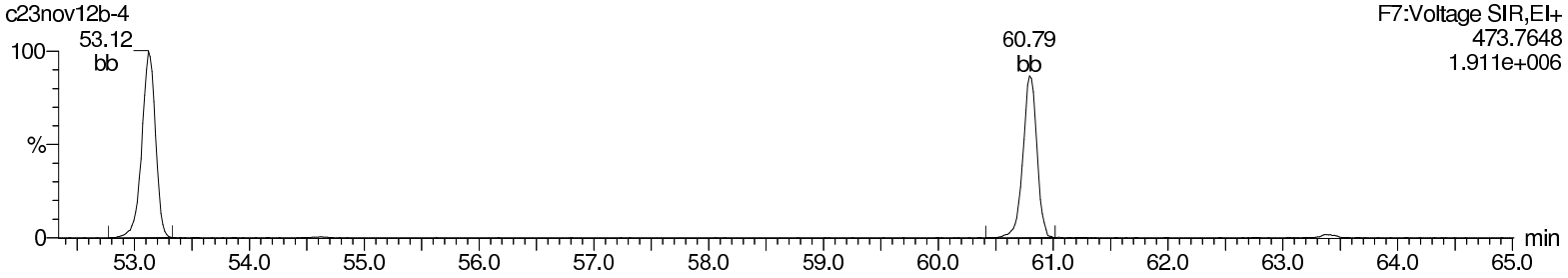

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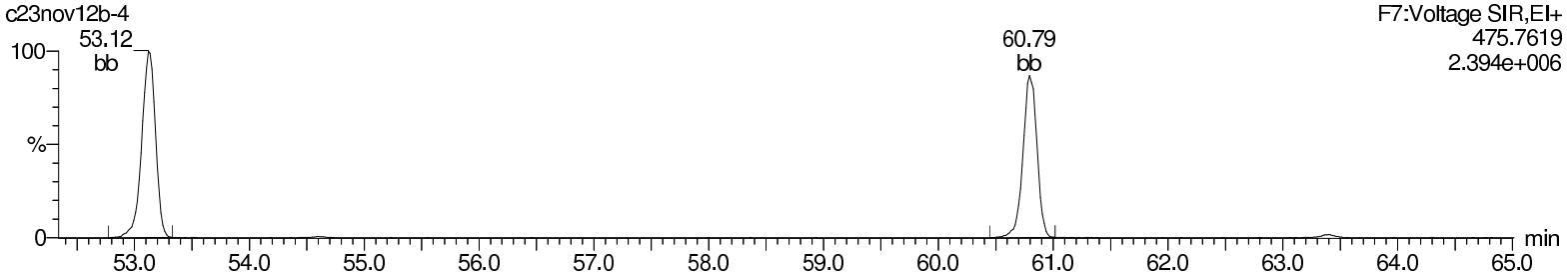
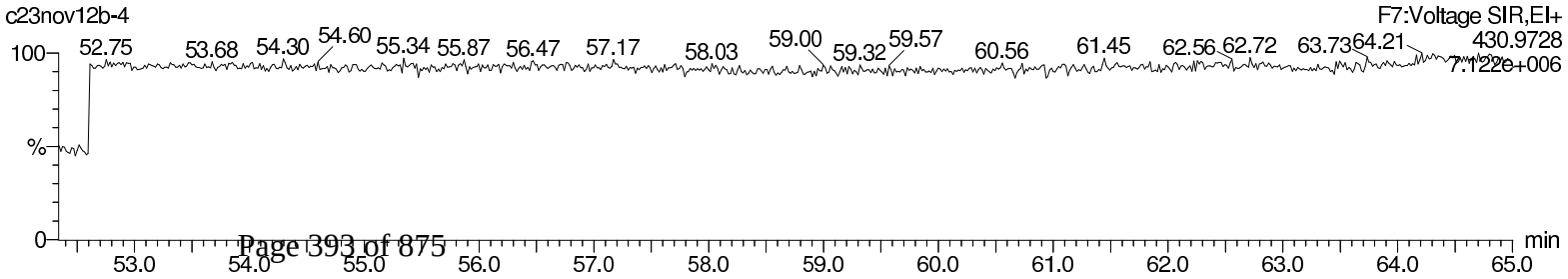


Lock Mass F7



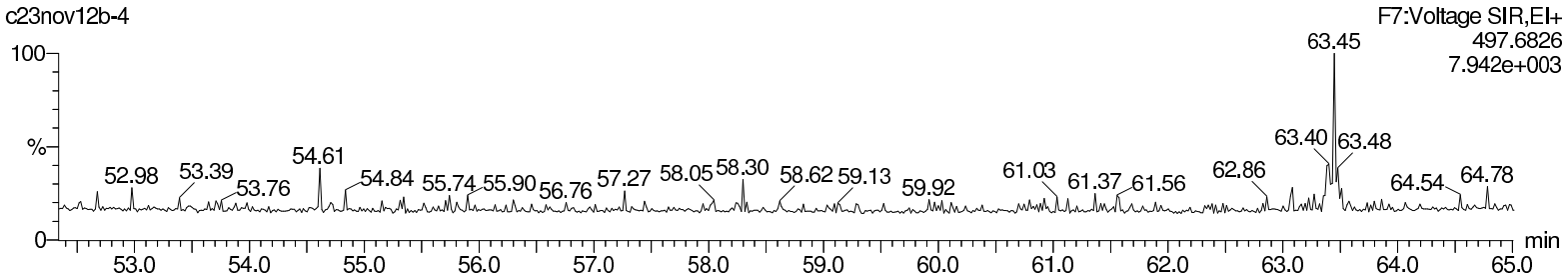
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-4, Date: 23-Nov-2012, Time: 14:44:49, ID: 12007090-1 MB, Description: , Job: HMS1668%, Task: HRP791_1,
User: CLP

DeCB-209



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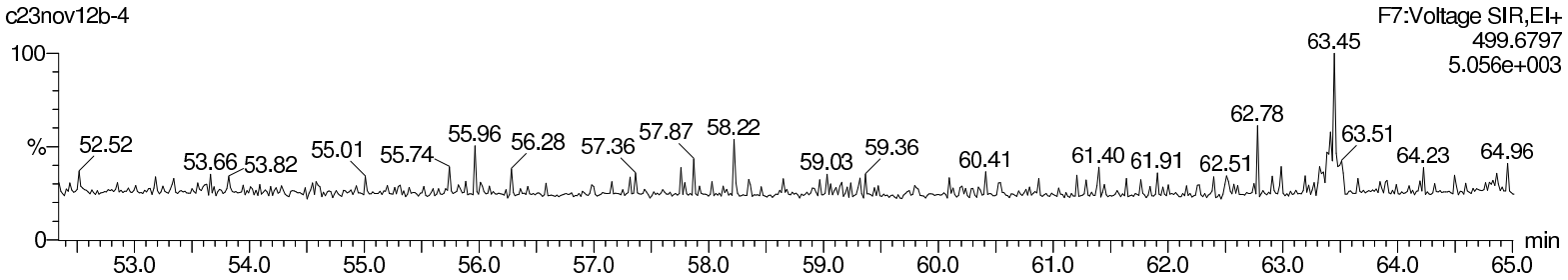

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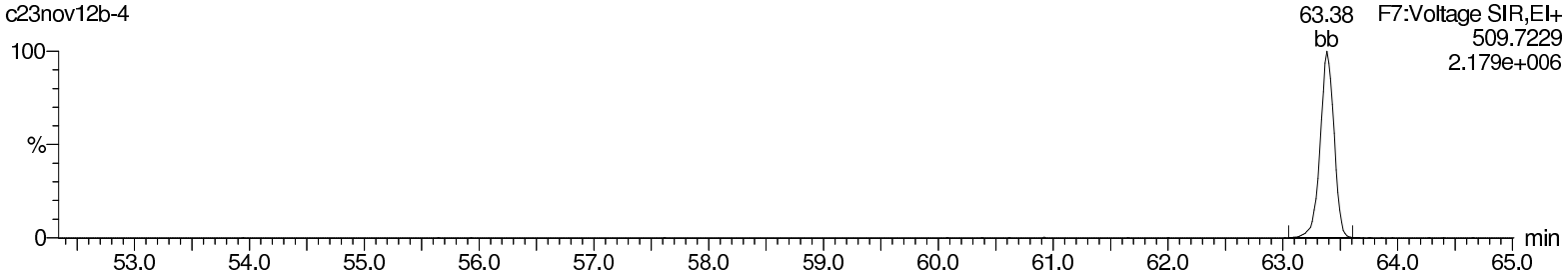

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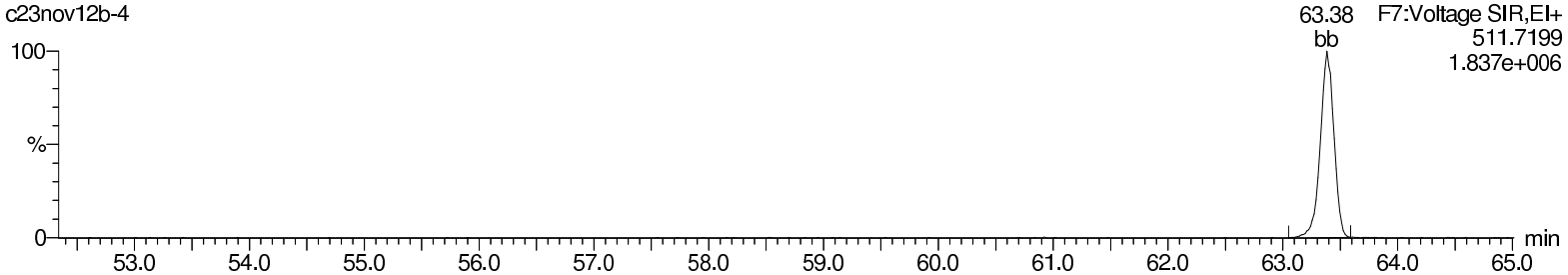
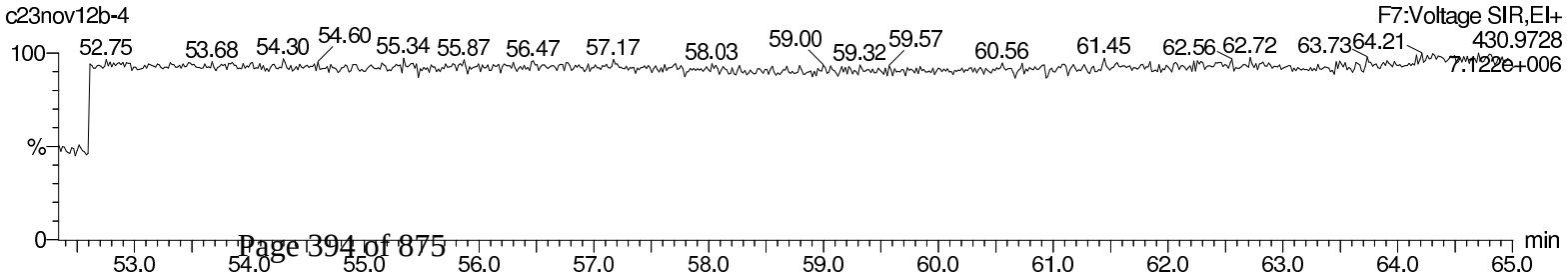


Lock Mass F7



PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007091**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**LCS for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 12:32**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-2**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1		513	509	pg/g	6.66	50.0
2051-62-9	PCB-3		551	548	pg/g	6.66	32.6
13029-08-8	PCB-4		567	556	pg/g	13.3	112
2050-68-2	PCB-15		588	579	pg/g	66.6	200
38444-73-4	PCB-19		544	541	pg/g	6.66	32.4
38444-90-5	PCB-37		559	556	pg/g	66.6	200
15968-05-5	PCB-54		1110	1110	pg/g	6.66	20.0
32598-13-3	PCB-77		1030	1030	pg/g	6.66	26.4
70362-50-4	PCB-81		1010	1010	pg/g	6.66	25.4
56558-16-8	PCB-104		1200	1200	pg/g	6.66	20.0
32598-14-4	PCB-105		1060	1060	pg/g	6.66	29.6
74472-37-0	PCB-114		1160	1160	pg/g	6.66	30.0
31508-00-6	PCB-118		1050	1040	pg/g	13.3	40.0
65510-44-3	PCB-123		1010	1000	pg/g	6.66	27.2
57465-28-8	PCB-126		1110	1110	pg/g	6.66	32.0
33979-03-2	PCB-155		1170	1170	pg/g	6.66	21.4
PCB-156/157	PCB-156/157	C	2270	2260	pg/g	13.3	40.0
52663-72-6	PCB-167		1150	1150	pg/g	6.66	30.4
32774-16-6	PCB-169		1080	1080	pg/g	6.66	33.6
74487-85-7	PCB-188		1130	1130	pg/g	6.66	23.6
39635-31-9	PCB-189		1090	1080	pg/g	6.66	38.0
2136-99-4	PCB-202		1630	1630	pg/g	6.66	20.4
74472-53-0	PCB-205		1560	1560	pg/g	6.66	23.0
40186-72-9	PCB-206		1580	1570	pg/g	6.66	23.4
52663-77-1	PCB-208		1720	1720	pg/g	6.66	20.0
2051-24-3	PCB-209		1610	1600	pg/g	6.66	22.2

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		1160	2000	pg/g	58.2	(15%-140%)
13C-3-MoCB		1340	2000	pg/g	67.0	(15%-140%)
13C-4-DiCB		1350	2000	pg/g	67.7	(30%-140%)
13C-15-DiCB		1790	2000	pg/g	89.3	(30%-140%)
13C-19-TrCB		1570	2000	pg/g	78.7	(30%-140%)
13C-37-TrCB		2140	2000	pg/g	107	(30%-140%)
13C-54-TeCB		1610	2000	pg/g	80.4	(30%-140%)
13C-77-TeCB		2490	2000	pg/g	125	(30%-140%)
13C-81-TeCB		2500	2000	pg/g	125	(30%-140%)
13C-104-PeCB		1640	2000	pg/g	81.8	(30%-140%)
13C-105-PeCB		2340	2000	pg/g	117	(30%-140%)
13C-114-PeCB		2160	2000	pg/g	108	(30%-140%)
13C-118-PeCB		2250	2000	pg/g	113	(30%-140%)
13C-123-PeCB		2350	2000	pg/g	118	(30%-140%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007091**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**LCS for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 12:32**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-2**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-126-PeCB		2670	2000	pg/g	133	(30%-140%)
13C-155-HxCB		1610	2000	pg/g	80.5	(30%-140%)
13C-156-HxCB	C	4530	4000	pg/g	113	(30%-140%)
13C-157-HxCB	C156L					
13C-167-HxCB		2150	2000	pg/g	108	(30%-140%)
13C-169-HxCB		2600	2000	pg/g	130	(30%-140%)
13C-188-HpCB		1440	2000	pg/g	72.1	(30%-140%)
13C-189-HpCB		1960	2000	pg/g	98.0	(30%-140%)
13C-202-OcCB		1720	2000	pg/g	85.9	(30%-140%)
13C-205-OcCB		2000	2000	pg/g	100	(30%-140%)
13C-206-NoCB		1750	2000	pg/g	87.6	(30%-140%)
13C-208-NoCB		1810	2000	pg/g	90.4	(30%-140%)
13C-209-DeCB		1370	2000	pg/g	68.3	(30%-140%)
13C-28-TrCB		1860	2000	pg/g	93.1	(40%-125%)
13C-111-PeCB		2150	2000	pg/g	107	(40%-125%)
13C-178-HpCB		2070	2000	pg/g	104	(40%-125%)

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-2.qld

Last Altered: Monday, November 26, 2012 11:02:52 Eastern Standard Time
Printed: Monday, November 26, 2012 11:06:05 Eastern Standard Time

Method: O:\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: O:\Curvedb\1668-c23nov12b-c11jul12a.cdb 26 Nov 2012 10:41:23

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	8.32e4	2.71e4	1.10e5	6.87	1.001	3.07	NO	25.628	0.150		0.903	2.22e6	3390	653.6	7.26e5	3166	229.3	bb
2	MoCB-2	7.76e4	2.53e4	1.03e5	8.44	0.983	3.07	NO	22.585	0.151	0.908		1.87e6	3390	552.1	6.05e5	3166	191.0	bd
3	MoCB-3	9.60e4	3.17e4	1.28e5	8.60	1.001	3.03	NO	27.543	0.158		0.879	2.24e6	3390	661.2	7.22e5	3166	228.2	db
4	DiCB-4	5.01e4	3.18e4	8.19e4	8.78	1.001	1.57	NO	28.351	0.627		1.070	1.17e6	2566	454.1	7.43e5	14325	51.8	bd
5	DiCB-10	7.50e4	4.70e4	1.22e5	8.91	1.016	1.59	NO	20.496	0.407	1.295		1.60e6	2566	624.7	1.04e6	14325	72.7	db
6	DiCB-9	7.12e4	4.70e4	1.18e5	10.37	1.183	1.52	NO	22.653	0.317	1.135		1.36e6	3206	424.7	8.86e5	8323	106.4	bd
7	DiCB-7	7.12e4	4.73e4	1.19e5	10.51	1.199	1.50	NO	21.394	0.299	1.205		1.33e6	3206	416.2	9.14e5	8323	109.8	dd
8	DiCB-6	7.43e4	4.89e4	1.23e5	10.70	1.220	1.52	NO	23.851	0.321	1.123		1.29e6	3206	401.1	8.92e5	8323	107.2	db
9	DiCB-5	6.66e4	4.41e4	1.11e5	10.97	1.251	1.51	NO	22.012	0.329	1.094		1.19e6	3206	371.0	7.81e5	8323	93.8	bd
10	DiCB-8	8.39e4	5.48e4	1.39e5	11.08	1.263	1.53	NO	26.186	0.313	1.152		1.36e6	3206	422.8	8.82e5	8323	105.9	db
11	DiCB-14	7.87e4	5.41e4	1.33e5	12.50	0.905	1.45	NO	26.495	0.330	1.091		1.16e6	3206	360.9	8.02e5	8323	96.3	bb
12	DiCB-11	9.29e4	6.11e4	1.54e5	13.26	0.959	1.52	NO	31.246	0.336	1.072		1.26e6	3206	392.2	8.33e5	8323	100.0	bd
13	DiCB-13/12	1.69e5	1.15e5	2.83e5	13.52	0.978	1.47	NO	54.973	0.321	1.121		1.41e6	3206	439.4	9.50e5	8323	114.1	dd
14	DiCB-15	9.34e4	6.32e4	1.57e5	13.84	1.001	1.48	NO	29.417	0.390		0.820	1.31e6	3206	408.7	8.54e5	8323	102.6	db
15	TrCB-19	4.77e4	4.48e4	9.24e4	11.33	1.001	1.07	NO	27.197	0.189		1.099	8.01e5	2053	390.0	7.37e5	2224	331.4	bb
16	TrCB-18/30	1.32e5	1.23e5	2.55e5	12.96	1.146	1.07	NO	49.059	0.171	1.087		1.88e6	2053	916.0	1.76e6	2224	789.8	bb
17	TrCB-17	5.18e4	4.81e4	9.98e4	13.35	1.180	1.08	NO	24.141	0.214	0.864		7.33e5	2053	357.0	6.85e5	2224	307.9	bd
18	TrCB-27	7.37e4	6.78e4	1.42e5	13.54	1.197	1.09	NO	23.601	0.148	1.253		1.01e6	2053	491.0	9.28e5	2224	417.2	dd
19	TrCB-24	7.66e4	7.41e4	1.51e5	13.68	1.210	1.03	NO	24.206	0.142	1.301		1.03e6	2053	502.5	9.91e5	2224	445.8	dd
20	TrCB-16	4.44e4	4.24e4	8.68e4	13.78	1.218	1.05	NO	26.425	0.270	0.686		6.42e5	2053	312.9	6.31e5	2224	283.7	db
21	TrCB-32	7.94e4	7.29e4	1.52e5	14.28	1.262	1.09	NO	25.362	0.148	1.255		1.09e6	2053	533.1	1.01e6	2224	454.5	bb
22	TrCB-34	7.63e4	6.99e4	1.46e5	15.50	1.370	1.09	NO	24.699	0.150	1.237		9.70e5	2053	472.5	9.14e5	2224	411.0	bd
23	TrCB-23	7.95e4	7.32e4	1.53e5	15.67	1.386	1.09	NO	25.027	0.145	1.275		9.58e5	2053	466.4	9.04e5	2224	406.5	dd
24	TrCB-26/29	1.64e5	1.50e5	3.14e5	15.97	1.412	1.09	NO	51.017	0.144	1.284		1.24e6	2053	605.6	1.15e6	2224	517.3	dd
25	TrCB-25	8.75e4	7.83e4	1.66e5	16.21	0.762	1.12	NO	25.278	0.135	1.371		1.02e6	2053	497.3	9.33e5	2224	419.7	dd
26	TrCB-31	8.54e4	8.13e4	1.67e5	16.52	0.776	1.05	NO	26.202	0.139	1.330		1.11e6	2053	539.1	1.00e6	2224	450.7	db
27	TrCB-20/28	1.73e5	1.61e5	3.35e5	16.85	0.792	1.08	NO	51.718	0.137	1.352		1.95e6	2053	949.2	1.83e6	2224	825.1	bd
28	TrCB-21/33	1.68e5	1.51e5	3.19e5	17.07	0.802	1.11	NO	52.070	0.145	1.281		1.39e6	2053	677.6	1.28e6	2224	575.2	dd
29	TrCB-22	8.38e4	7.94e4	1.63e5	17.51	0.823	1.06	NO	26.191	0.142	1.303		9.65e5	2053	469.9	9.12e5	2224	410.2	bb
30	TrCB-36	8.96e4	8.84e4	1.78e5	19.22	0.903	1.01	NO	27.120	0.239	1.372		9.11e5	2514	362.3	9.50e5	5058	187.8	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-2.qld

Last Altered: Monday, November 26, 2012 11:02:52 Eastern Standard Time
Printed: Monday, November 26, 2012 11:06:05 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39	9.05e4	8.63e4	1.77e5	19.62	0.922	1.05	NO	24.853	0.221	1.486		9.58e5	2514	381.2	9.43e5	5058	186.5	bb
32	TrCB-38	8.00e4	8.29e4	1.63e5	20.30	0.954	0.97	NO	25.398	0.245	1.340		8.30e5	2514	330.3	8.72e5	5058	172.3	bb
33	TrCB-35	8.60e4	8.21e4	1.68e5	20.81	0.978	1.05	NO	26.572	0.248	1.322		8.22e5	2514	327.2	7.96e5	5058	157.3	bd
34	TrCB-37	8.63e4	8.31e4	1.69e5	21.31	1.002	1.04	NO	27.951	0.331		0.936	8.54e5	2514	339.8	8.19e5	5058	161.9	db
35	TeCB-54	9.14e4	1.16e5	2.07e5	14.12	1.002	0.79	NO	55.350	0.081		1.079	1.28e6	809	1577.7	1.60e6	805	1982.3	bb
36	TeCB-50/53	1.53e5	1.95e5	3.49e5	16.24	1.153	0.79	NO	107.531	0.131	0.696		1.15e6	809	1426.0	1.48e6	805	1837.8	bb
37	TeCB-45/51	1.50e5	1.90e5	3.40e5	17.02	1.208	0.79	NO	108.678	0.136	0.672		9.92e5	809	1226.2	1.27e6	805	1572.8	MM
38	TeCB-46	6.53e4	8.09e4	1.46e5	17.26	1.225	0.81	NO	55.120	0.160	0.570		7.71e5	809	953.3	9.43e5	805	1170.7	db
39	TeCB-52	8.78e4	1.13e5	2.00e5	18.79	1.333	0.78	NO	53.868	0.212	0.799		9.87e5	2072	476.3	1.24e6	925	1345.1	bd
40	TeCB-73	1.20e5	1.51e5	2.70e5	18.95	1.345	0.80	NO	51.139	0.149	1.135		1.36e6	2072	655.2	1.66e6	925	1794.9	dd
41	TeCB-43	7.07e4	9.12e4	1.62e5	19.07	1.354	0.78	NO	59.846	0.291	0.581		8.28e5	2072	399.8	1.05e6	925	1137.4	dd
42	TeCB-69/49	1.98e5	2.53e5	4.51e5	19.32	1.371	0.78	NO	107.627	0.188	0.900		1.79e6	2072	865.6	2.33e6	925	2523.0	db
43	TeCB-48	8.69e4	1.13e5	2.00e5	19.67	1.396	0.77	NO	51.963	0.205	0.825		9.61e5	2072	463.7	1.24e6	925	1342.1	bd
44	TeCB-44/65/47	2.86e5	3.66e5	6.52e5	19.98	1.418	0.78	NO	161.090	0.195	0.869		2.21e6	2072	1065.3	2.82e6	925	3048.8	dd
45	TeCB-59/62/75	3.52e5	4.45e5	7.97e5	20.30	1.441	0.79	NO	157.305	0.156	1.088		2.60e6	2072	1257.0	3.25e6	925	3517.0	dd
46	TeCB-42	8.21e4	1.06e5	1.88e5	20.53	1.457	0.77	NO	57.584	0.241	0.702		8.57e5	2072	413.8	1.04e6	925	1122.2	db
47	TeCB-41	7.37e4	9.73e4	1.71e5	20.96	1.488	0.76	NO	52.667	0.243	0.697		8.07e5	2072	389.4	1.06e6	925	1149.3	bd
48	TeCB-40/71	1.88e5	2.41e5	4.29e5	21.10	1.497	0.78	NO	105.184	0.193	0.876		1.84e6	2072	889.0	2.39e6	925	2580.7	dd
49	TeCB-64	1.19e5	1.52e5	2.72e5	21.36	1.516	0.79	NO	52.780	0.153	1.105		1.22e6	2072	587.7	1.54e6	925	1665.1	db
50	TeCB-72	1.22e5	1.57e5	2.79e5	22.38	0.748	0.77	NO	53.190	0.340	1.126		1.21e6	4275	283.5	1.60e6	2503	640.3	bd
51	TeCB-68	1.28e5	1.65e5	2.93e5	22.73	0.760	0.77	NO	50.555	0.308	1.243		1.23e6	4275	287.8	1.64e6	2503	653.9	db
52	TeCB-57	1.15e5	1.54e5	2.69e5	23.25	0.777	0.74	NO	51.850	0.343	1.115		1.10e6	4275	256.4	1.48e6	2503	589.4	bd
53	TeCB-58	1.24e5	1.66e5	2.90e5	23.53	0.787	0.74	NO	49.999	0.307	1.247		1.19e6	4275	278.3	1.65e6	2503	657.2	dd
54	TeCB-67	1.24e5	1.69e5	2.94e5	23.77	0.795	0.74	NO	51.448	0.312	1.226		1.15e6	4275	269.4	1.57e6	2503	625.9	dd
55	TeCB-63	1.16e5	1.56e5	2.73e5	24.06	0.804	0.74	NO	51.723	0.338	1.133		1.09e6	4275	254.5	1.47e6	2503	585.3	dd
56	TeCB-61/76/70/74	4.76e5	6.41e5	1.12e6	24.49	0.819	0.74	NO	206.322	0.329	1.163		2.36e6	4275	552.4	3.09e6	2503	1232.4	dd
57	TeCB-66	1.18e5	1.61e5	2.79e5	24.91	0.833	0.73	NO	51.806	0.331	1.156		1.14e6	4275	267.0	1.46e6	2503	581.7	dd
58	TeCB-55	1.13e5	1.54e5	2.67e5	25.09	0.839	0.74	NO	51.972	0.347	1.104		1.07e6	4275	251.0	1.49e6	2503	595.5	db
59	TeCB-56	1.13e5	1.51e5	2.64e5	25.73	0.860	0.75	NO	52.977	0.357	1.072		1.04e6	4275	244.3	1.40e6	2503	557.9	bd
60	TeCB-60	1.16e5	1.53e5	2.69e5	26.03	0.870	0.76	NO	52.814	0.350	1.094		1.02e6	4275	238.9	1.40e6	2503	559.8	db
61	TeCB-80	1.28e5	1.69e5	2.97e5	26.61	0.890	0.76	NO	52.241	0.314	1.220		1.14e6	4275	266.7	1.55e6	2503	618.2	bb
62	TeCB-79	1.26e5	1.68e5	2.93e5	28.59	0.956	0.75	NO	48.946	0.297	1.287		1.06e6	4275	248.2	1.44e6	2503	576.1	bb
63	TeCB-78	1.09e5	1.51e5	2.60e5	29.35	0.981	0.72	NO	50.083	0.344	1.114		9.95e5	4275	232.9	1.32e6	2503	526.3	bb
64	TeCB-81 WHO	1.10e5	1.50e5	2.59e5	29.94	1.001	0.73	NO	50.747	0.394		0.977	9.30e5	4275	217.6	1.30e6	2503	518.3	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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Last Altered: Monday, November 26, 2012 11:02:52 Eastern Standard Time
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Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	1.08e5	1.44e5	2.51e5	30.70	1.002	0.75	NO	51.568	0.422		0.926	9.09e5	4275	212.6	1.24e6	2503	496.5	bb
66	PeCB-104	1.12e5	6.93e4	1.82e5	19.88	1.002	1.62	NO	59.929	0.154		0.994	1.26e6	1196	1050.6	7.27e5	781	931.1	bb
67	PeCB-96	1.06e5	6.64e4	1.73e5	20.28	1.022	1.60	NO	52.895	0.176	0.798		1.16e6	1196	972.5	7.14e5	781	913.9	bb
68	PeCB-103	1.16e5	6.89e4	1.85e5	22.59	1.138	1.69	NO	49.991	0.385	0.905		1.17e6	2008	581.9	7.21e5	2908	247.9	bd
69	PeCB-94	1.03e5	6.33e4	1.67e5	22.86	1.151	1.63	NO	48.620	0.416	0.838		1.02e6	2008	505.7	6.41e5	2908	220.5	db
70	PeCB-95	1.13e5	6.86e4	1.81e5	23.39	1.178	1.64	NO	51.615	0.406	0.858		1.11e6	2008	552.0	6.86e5	2908	236.0	bd
71	PeCB-93/100	2.27e5	1.40e5	3.68e5	23.70	1.194	1.62	NO	99.417	0.385	0.904		2.14e6	2008	1063.9	1.31e6	2908	450.6	dd
72	PeCB-102/98	2.13e5	1.29e5	3.42e5	23.85	1.201	1.64	NO	101.223	0.422	0.825		1.23e6	2008	612.2	7.42e5	2908	255.1	MM
73	PeCB-88/91	2.15e5	1.32e5	3.48e5	24.46	1.232	1.62	NO	100.237	0.411	0.847		1.14e6	2008	567.8	7.18e5	2908	246.8	MM
74	PeCB-84	9.34e4	5.68e4	1.50e5	24.72	1.246	1.64	NO	50.244	0.477	0.730		8.93e5	2008	444.7	5.25e5	2908	180.5	db
75	PeCB-89	9.95e4	5.97e4	1.59e5	25.34	1.276	1.67	NO	51.836	0.464	0.750		9.35e5	2008	465.4	5.60e5	2908	192.5	bb
76	PeCB-121	1.49e5	9.01e4	2.39e5	25.93	1.306	1.66	NO	51.559	0.307	1.134		1.42e6	2008	707.6	8.31e5	2908	285.7	bb
77	PeCB-92	1.04e5	6.24e4	1.67e5	26.39	0.787	1.67	NO	51.337	0.440	0.792		9.85e5	2008	490.4	5.69e5	2908	195.6	bb
78	PeCB-113/90/101	3.74e5	2.28e5	6.03e5	27.15	0.810	1.64	NO	152.797	0.361	0.964		2.32e6	2008	1156.0	1.41e6	2908	484.9	bb
79	PeCB-83	8.96e4	5.60e4	1.46e5	27.78	0.829	1.60	NO	46.201	0.452	0.770		7.92e5	2008	394.4	5.09e5	2908	174.8	bd
80	PeCB-99	1.29e5	7.84e4	2.08e5	27.95	0.834	1.65	NO	47.420	0.325	1.070		1.20e6	2008	595.3	7.27e5	2908	250.1	dd
81	PeCB-112	1.45e5	8.79e4	2.33e5	28.08	0.838	1.65	NO	51.325	0.314	1.107		1.31e6	2008	652.4	7.95e5	2908	273.2	db
82	PeCB-86/87/97/109/119/125	7.84e5	4.82e5	1.27e6	28.59	0.853	1.63	NO	295.738	0.333	1.046		4.18e6	2008	2081.4	2.51e6	2908	864.1	bb
83	PeCB-117/116/85	4.16e5	2.52e5	6.68e5	29.58	0.883	1.65	NO	150.244	0.321	1.085		2.23e6	2008	1110.7	1.36e6	2908	468.3	MM
84	PeCB-110/115	2.98e5	1.87e5	4.85e5	29.80	0.889	1.60	NO	101.262	0.298	1.170		1.33e6	2008	664.2	8.36e5	2908	287.6	MM
85	PeCB-82	9.30e4	5.51e4	1.48e5	30.19	0.901	1.69	NO	49.132	0.473	0.736		7.71e5	2008	384.2	4.63e5	2908	159.2	db
86	PeCB-111	1.55e5	9.09e4	2.46e5	30.82	0.919	1.70	NO	48.727	0.283	1.231		1.35e6	2008	674.3	8.18e5	2908	281.4	bd
87	PeCB-120	1.54e5	8.92e4	2.43e5	31.46	0.939	1.72	NO	49.440	0.290	1.200		1.35e6	2008	670.6	7.89e5	2908	271.4	db
88	PeCB-108/124	2.68e5	1.71e5	4.39e5	33.02	0.985	1.57	NO	96.893	3.891	1.108		2.15e6	56169	38.2	1.40e6	4693	298.4	bd
89	PeCB-107	1.46e5	9.44e4	2.40e5	33.37	0.996	1.55	NO	47.214	3.466	1.243		1.17e6	56169	20.9	7.75e5	4693	165.2	dd
90	PeCB-123 WHO	1.30e5	8.29e4	2.13e5	33.55	1.001	1.57	NO	50.332	4.318		0.934	1.10e6	56169	19.5	6.98e5	4693	148.7	dd
91	PeCB-106	1.24e5	7.97e4	2.04e5	33.72	1.006	1.56	NO	51.098	4.422	0.975		1.06e6	56169	18.9	7.04e5	4693	150.0	dd
92	PeCB-118 WHO	1.38e5	8.70e4	2.25e5	34.01	1.001	1.59	NO	52.256	4.253		0.966	1.17e6	56169	20.9	7.16e5	4693	152.5	db
93	PeCB-122	1.21e5	7.74e4	1.99e5	34.48	1.015	1.57	NO	48.429	4.304	1.001		1.03e6	56169	18.3	6.39e5	4693	136.1	bd
94	PeCB-114 WHO	1.38e5	8.90e4	2.27e5	34.76	1.001	1.55	NO	58.133	4.848		0.947	1.14e6	56169	20.3	7.19e5	4693	153.3	db
95	PeCB-105 WHO	1.33e5	8.07e4	2.14e5	35.67	1.001	1.65	NO	53.093	4.581		0.931	1.05e6	56169	18.8	6.68e5	4693	142.3	bb
96	PeCB-127	1.31e5	8.27e4	2.14e5	37.90	1.064	1.58	NO	50.322	4.156	1.037		1.08e6	56169	19.3	6.75e5	4693	143.9	dd
97	PeCB-126 WHO	1.32e5	8.59e4	2.18e5	40.24	1.001	1.53	NO	55.729	5.071		0.933	9.96e5	56169	17.7	6.50e5	4693	138.5	bb
98	HxCB-155	1.20e5	9.35e4	2.14e5	26.91	1.001	1.28	NO	58.594	0.081		1.043	1.11e6	583	1907.4	8.31e5	522	1593.5	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-2.qld

Last Altered: Monday, November 26, 2012 11:02:52 Eastern Standard Time
Printed: Monday, November 26, 2012 11:06:05 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152	1.09e5	8.41e4	1.93e5	27.09	1.008	1.30	NO	47.204	0.089	1.029		1.02e6	583	1755.0	7.82e5	522	1498.6	dd
100	HxCB-150	1.13e5	9.00e4	2.03e5	27.33	1.017	1.26	NO	47.863	0.085	1.066		1.05e6	583	1798.3	8.02e5	522	1537.7	db
101	HxCB-136	1.10e5	8.37e4	1.94e5	27.76	1.033	1.32	NO	46.669	0.087	1.044		1.00e6	583	1715.1	7.57e5	522	1450.5	bb
102	HxCB-145	1.15e5	8.78e4	2.03e5	28.21	1.050	1.31	NO	46.322	0.083	1.102		1.01e6	583	1730.2	7.76e5	522	1488.3	bb
103	HxCB-148	8.05e4	6.32e4	1.44e5	30.29	1.127	1.27	NO	47.411	0.117	0.749		6.85e5	583	1174.6	5.74e5	522	1099.6	bb
104	HxCB-151/135	1.73e5	1.35e5	3.08e5	31.10	1.157	1.27	NO	95.712	0.113	0.809		1.01e6	583	1739.8	7.54e5	522	1446.2	bd
105	HxCB-154	9.31e4	7.52e4	1.68e5	31.48	1.172	1.24	NO	46.562	0.100	0.908		8.34e5	583	1430.5	6.69e5	522	1282.5	db
106	HxCB-144	8.57e4	6.85e4	1.54e5	31.88	1.186	1.25	NO	47.261	0.111	0.820		7.89e5	583	1354.1	5.87e5	522	1125.6	bb
107	HxCB-147/149	2.22e5	1.72e5	3.94e5	32.38	1.205	1.29	NO	92.610	0.330	1.070		1.84e6	2019	911.4	1.47e6	2266	650.6	bd
108	HxCB-134	9.67e4	7.29e4	1.70e5	32.63	1.214	1.33	NO	49.160	0.407	0.867		7.78e5	2019	385.5	6.11e5	2266	269.7	dd
109	HxCB-143	9.48e4	7.28e4	1.68e5	32.78	1.220	1.30	NO	45.403	0.381	0.928		8.32e5	2019	412.2	6.62e5	2266	292.3	db
110	HxCB-139/140	2.25e5	1.77e5	4.02e5	33.24	1.237	1.27	NO	93.048	0.325	1.087		1.86e6	2019	921.5	1.46e6	2266	646.4	bd
111	HxCB-131	9.50e4	7.54e4	1.70e5	33.50	1.247	1.26	NO	46.953	0.387	0.912		7.85e5	2019	388.6	6.43e5	2266	283.7	dd
112	HxCB-142	9.35e4	7.33e4	1.67e5	33.72	1.255	1.28	NO	48.741	0.410	0.860		8.23e5	2019	407.6	6.27e5	2266	276.7	dd
113	HxCB-132	9.97e4	7.67e4	1.76e5	34.11	1.269	1.30	NO	46.893	0.373	0.946		8.44e5	2019	418.2	6.46e5	2266	285.3	db
114	HxCB-133	9.81e4	7.59e4	1.74e5	34.94	1.300	1.29	NO	47.002	0.379	0.931		7.77e5	2019	385.1	6.48e5	2266	286.2	bb
115	HxCB-165	1.31e5	1.03e5	2.33e5	35.48	0.823	1.27	NO	47.397	0.285	1.238		1.09e6	2019	540.5	8.96e5	2266	395.5	bb
116	HxCB-146	1.16e5	9.23e4	2.08e5	35.86	0.832	1.25	NO	47.951	0.324	1.091		9.53e5	2019	472.0	7.47e5	2266	329.5	bd
117	HxCB-161	1.36e5	1.06e5	2.42e5	36.08	0.837	1.29	NO	48.263	0.281	1.258		1.11e6	2019	551.7	9.58e5	2266	422.7	db
118	HxCB-153/168	2.74e5	2.12e5	4.86e5	36.81	0.854	1.29	NO	96.742	0.280	1.262		1.73e6	2019	858.3	1.32e6	2266	580.5	bd
119	HxCB-141	1.02e5	7.94e4	1.82e5	37.02	0.859	1.29	NO	47.215	0.365	0.968		8.57e5	2019	424.6	7.02e5	2266	309.8	db
120	HxCB-130	9.30e4	7.30e4	1.66e5	37.62	0.873	1.27	NO	48.345	0.409	0.863		7.44e5	2019	368.6	6.04e5	2266	266.5	bd
121	HxCB-137	1.11e5	8.70e4	1.98e5	37.95	0.880	1.27	NO	46.743	0.332	1.064		9.27e5	2019	459.4	7.58e5	2266	334.7	dd
122	HxCB-164	1.41e5	1.10e5	2.51e5	38.11	0.884	1.28	NO	50.220	0.281	1.255		1.12e6	2019	555.4	8.70e5	2266	383.9	db
123	HxCB-138/163/129	3.61e5	2.82e5	6.43e5	38.57	0.895	1.28	NO	148.462	0.324	1.088		2.46e6	2019	1218.9	1.89e6	2266	835.2	bd
124	HxCB-160	1.35e5	1.07e5	2.42e5	38.81	0.900	1.27	NO	47.983	0.278	1.270		1.13e6	2019	562.2	9.28e5	2266	409.5	dd
125	HxCB-158	1.51e5	1.20e5	2.71e5	39.15	0.908	1.26	NO	48.985	0.254	1.391		1.19e6	2019	588.5	9.42e5	2266	415.9	db
126	HxCB-128/166	2.53e5	1.97e5	4.50e5	40.39	0.937	1.28	NO	98.457	0.307	1.149		1.92e6	2019	950.0	1.60e6	2266	707.5	bd
127	HxCB-159	1.18e5	9.71e4	2.16e5	42.00	0.974	1.22	NO	48.181	0.324	1.125		9.08e5	1846	491.9	7.50e5	2580	290.5	db
128	HxCB-162	1.27e5	1.03e5	2.30e5	42.42	0.984	1.23	NO	48.804	0.307	1.187		9.68e5	1846	524.5	8.01e5	2580	310.6	bb
129	HxCB-167 WHO	1.23e5	1.01e5	2.25e5	43.15	1.001	1.21	NO	57.468	0.350		0.954	9.59e5	1846	519.3	8.24e5	2580	319.4	bd
130	HxCB-156/157 WHO	2.53e5	2.05e5	4.58e5	44.86	1.001	1.23	NO	113.330	0.446		0.959	1.54e6	1846	835.4	1.24e6	2580	481.5	bb
131	HxCB-169 WHO	1.15e5	9.29e4	2.08e5	49.90	1.001	1.23	NO	54.213	0.378		0.932	8.80e5	1846	476.7	6.72e5	2580	260.4	bb
132	HpCB-188	9.58e4	9.49e4	1.91e5	34.79	1.001	1.01	NO	56.390	0.120		0.962	7.82e5	845	925.6	8.11e5	533	1522.7	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-2.qld

Last Altered: Monday, November 26, 2012 11:02:52 Eastern Standard Time
Printed: Monday, November 26, 2012 11:06:05 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179	9.87e4	9.47e4	1.93e5	35.22	1.013	1.04	NO	50.541	0.113	1.069		8.11e5	845	959.1	7.80e5	533	1465.0	bb
134	HpCB-184	1.06e5	1.03e5	2.09e5	36.06	1.038	1.03	NO	50.692	0.105	1.150		8.82e5	845	1043.0	8.61e5	533	1616.8	bb
135	HpCB-176	9.66e4	9.04e4	1.87e5	36.53	1.051	1.07	NO	50.538	0.116	1.034		7.86e5	845	930.1	7.57e5	533	1420.3	bb
136	HpCB-186	1.01e5	9.71e4	1.98e5	37.17	1.069	1.04	NO	51.030	0.111	1.082		8.50e5	845	1005.5	8.03e5	533	1507.0	bb
137	HpCB-178	7.16e4	6.93e4	1.41e5	39.27	1.130	1.03	NO	51.289	0.157	0.767		6.01e5	845	711.0	5.85e5	533	1098.6	bb
138	HpCB-175	7.58e4	7.29e4	1.49e5	40.23	1.157	1.04	NO	50.885	0.147	0.816		6.25e5	845	739.9	5.88e5	533	1103.2	bb
139	HpCB-187	8.64e4	8.19e4	1.68e5	40.64	1.169	1.05	NO	51.323	0.131	0.916		6.87e5	845	812.3	6.60e5	533	1239.6	bd
140	HpCB-182	7.78e4	7.46e4	1.52e5	40.94	1.178	1.04	NO	50.681	0.143	0.840		6.26e5	845	741.0	5.92e5	533	1112.4	db
141	HpCB-183/185	2.11e5	2.01e5	4.12e5	41.59	1.196	1.05	NO	99.663	0.977	1.155		1.01e6	3622	279.1	9.57e5	9301	102.9	bd
142	HpCB-174	9.84e4	9.40e4	1.92e5	41.88	1.205	1.05	NO	52.466	1.102	1.025		7.98e5	3622	220.3	7.38e5	9301	79.3	db
143	HpCB-177	9.18e4	8.89e4	1.81e5	42.52	1.223	1.03	NO	50.755	1.135	0.994		7.46e5	3622	205.9	7.10e5	9301	76.4	bb
144	HpCB-181	1.08e5	1.04e5	2.12e5	43.16	1.242	1.04	NO	50.356	0.962	1.173		8.52e5	3622	235.2	8.03e5	9301	86.3	bd
145	HpCB-173/171	1.95e5	1.83e5	3.78e5	43.48	1.251	1.07	NO	102.101	1.090	1.036		1.15e6	3622	316.9	1.09e6	9301	116.9	db
146	HpCB-172	9.47e4	8.81e4	1.83e5	46.04	0.854	1.08	NO	49.932	1.104	1.023		7.40e5	3622	204.3	6.67e5	9301	71.7	dd
147	HpCB-192	1.28e5	1.19e5	2.47e5	46.48	0.862	1.07	NO	50.276	0.824	1.370		1.04e6	3622	286.3	9.28e5	9301	99.7	db
148	HpCB-193/180	2.42e5	2.30e5	4.72e5	46.96	0.871	1.05	NO	101.308	0.867	1.301		1.20e6	3622	330.0	1.13e6	9301	121.7	bb
149	HpCB-191	1.28e5	1.22e5	2.50e5	47.60	0.883	1.04	NO	51.384	0.831	1.358		9.81e5	3622	270.9	9.50e5	9301	102.1	bb
150	HpCB-170	9.45e4	9.17e4	1.86e5	48.97	0.908	1.03	NO	53.943	1.170	0.964		7.16e5	3622	197.6	7.03e5	9301	75.5	bb
151	HpCB-190	1.23e5	1.19e5	2.41e5	49.80	0.924	1.04	NO	57.878	0.969	1.165		9.36e5	3622	258.3	9.05e5	9301	97.3	bd
152	HpCB-189 WHO	9.35e4	9.31e4	1.87e5	53.91	1.000	1.00	NO	54.314	0.305		0.943	7.15e5	1947	367.2	7.00e5	1232	568.7	bb
153	OcCB-202	1.27e5	1.42e5	2.70e5	42.75	1.001	0.89	NO	81.479	1.374		0.986	1.02e6	13922	73.3	1.18e6	798	1479.5	bb
154	OcCB-201	1.40e5	1.53e5	2.93e5	44.18	1.034	0.91	NO	76.213	1.229	1.083		1.10e6	13922	78.9	1.23e6	798	1541.9	bb
155	OcCB-204	1.37e5	1.52e5	2.89e5	45.24	1.059	0.90	NO	75.386	1.233	1.080		1.07e6	13922	77.2	1.19e6	798	1494.7	bd
156	OcCB-197/200	2.86e5	3.15e5	6.01e5	45.60	1.067	0.91	NO	150.328	1.183	1.126		1.32e6	13922	94.8	1.45e6	798	1815.0	db
157	OcCB-198/199	2.09e5	2.29e5	4.38e5	50.08	1.172	0.91	NO	166.574	1.798	0.741		1.13e6	13922	81.4	1.24e6	798	1552.2	bb
158	OcCB-196	1.04e5	1.13e5	2.18e5	51.17	0.882	0.92	NO	80.684	1.752	0.760		8.04e5	13922	57.7	8.74e5	798	1095.4	bd
159	OcCB-203	1.15e5	1.25e5	2.40e5	51.47	0.887	0.92	NO	78.702	1.552	0.858		8.89e5	13922	63.8	9.81e5	798	1230.3	db
160	OcCB-195	1.17e5	1.30e5	2.46e5	53.50	0.922	0.90	NO	77.737	0.225	0.894		9.14e5	938	974.3	9.74e5	1284	758.4	bb
161	OcCB-194	1.20e5	1.37e5	2.57e5	57.30	0.988	0.88	NO	74.968	0.208	0.968		8.92e5	938	951.1	1.04e6	1284	810.7	bb
162	OcCB-205	1.42e5	1.61e5	3.03e5	58.05	1.001	0.89	NO	78.001	0.191		1.039	1.10e6	938	1167.3	1.17e6	1284	912.6	bb
163	NoCB-208	1.13e5	1.47e5	2.60e5	53.18	1.001	0.77	NO	86.146	0.310		1.013	8.59e5	1288	667.0	1.14e6	1646	694.7	bb
164	NoCB-207	1.09e5	1.42e5	2.50e5	54.66	1.028	0.77	NO	71.129	0.277	1.365		8.25e5	1288	640.4	1.06e6	1646	644.7	bb
165	NoCB-206	7.87e4	1.01e5	1.80e5	60.86	1.001	0.78	NO	78.858	0.445		1.048	5.81e5	1288	451.1	7.55e5	1646	458.5	bb
166	DeCB-209	9.15e4	7.78e4	1.69e5	63.45	1.001	1.18	NO	80.291	0.181		1.138	6.71e5	346	1938.3	5.67e5	768	739.0	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-2.qld

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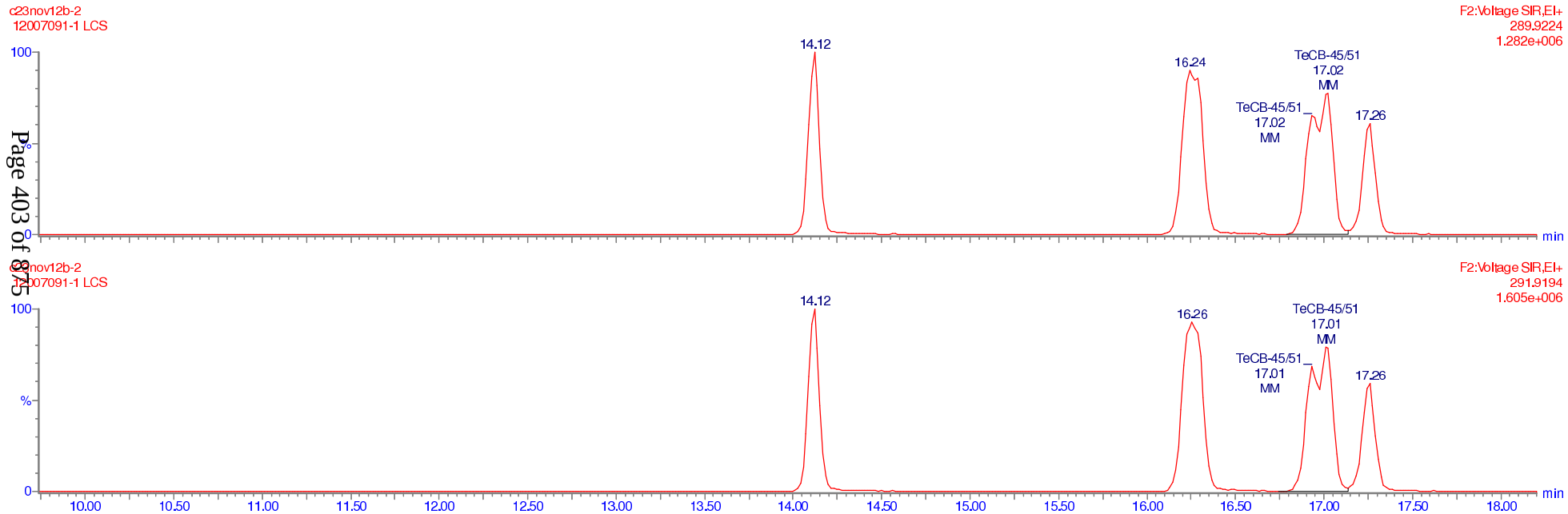
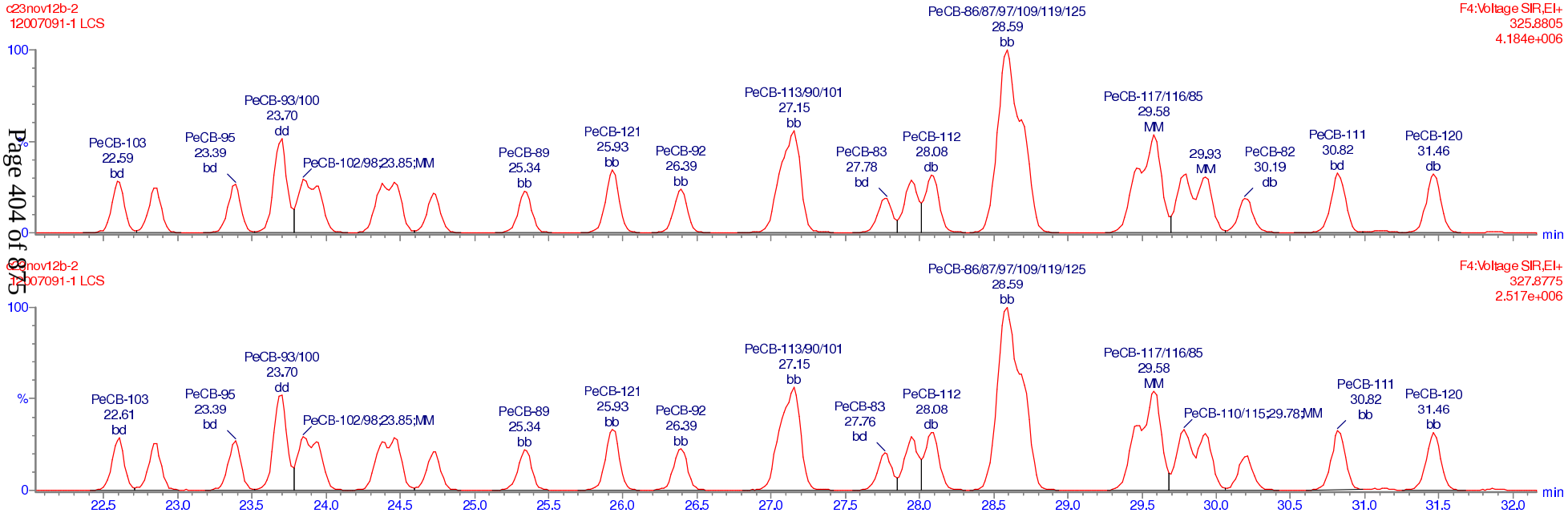
Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	3.64e5	1.12e5	4.76e5	6.86	0.663	3.24	NO	58.163	0.661		1.086	9.22e6	5872	1570.0	2.93e6	34254	85.5	bb
168	MoCB-3L	3.92e5	1.35e5	5.27e5	8.59	0.829	2.90	NO	66.971	0.687		1.044	8.79e6	5872	1496.8	2.86e6	34254	83.6	bb
169	DiCB-4L	1.66e5	1.04e5	2.70e5	8.77	0.847	1.60	NO	67.695	0.204		0.529	3.88e6	3830	1012.8	2.38e6	2198	1081.5	bb
170	DiCB-15L	3.95e5	2.55e5	6.49e5	13.82	1.335	1.55	NO	89.282	0.153		0.964	5.48e6	5756	952.7	3.47e6	2476	1400.1	bb
171	TrCB-19L	1.62e5	1.48e5	3.09e5	11.31	1.092	1.09	NO	78.698	0.799		0.521	2.69e6	13068	206.1	2.53e6	10207	247.6	bb
172	TrCB-37L	3.35e5	3.13e5	6.48e5	21.28	1.134	1.07	NO	106.876	1.045		1.723	3.16e6	16804	188.1	3.03e6	12578	241.2	bb
173	TeCB-54L	1.53e5	1.94e5	3.47e5	14.09	0.751	0.79	NO	80.440	0.156		1.227	2.03e6	1859	1091.3	2.61e6	1266	2063.5	bb
174	TeCB-81L	2.28e5	2.95e5	5.23e5	29.91	1.593	0.77	NO	124.931	0.177		1.191	1.92e6	2125	905.1	2.59e6	1311	1978.0	bb
175	TeCB-77L	2.30e5	2.96e5	5.26e5	30.65	1.633	0.78	NO	124.600	0.175		1.201	1.90e6	2125	892.7	2.43e6	1311	1855.6	bb
176	PeCB-104L	1.88e5	1.16e5	3.05e5	19.85	0.732	1.62	NO	81.845	0.126		1.237	2.00e6	735	2721.5	1.25e6	1019	1230.0	bb
177	PeCB-123L	2.77e5	1.76e5	4.52e5	33.52	1.235	1.58	NO	117.616	0.223		1.278	2.31e6	1730	1335.1	1.48e6	1479	1000.2	bb
178	PeCB-118L	2.71e5	1.74e5	4.46e5	33.98	1.252	1.56	NO	112.718	0.217		1.313	2.26e6	1730	1304.3	1.47e6	1479	992.5	bb
179	PeCB-114L	2.52e5	1.60e5	4.12e5	34.72	1.280	1.57	NO	107.843	0.225		1.270	2.02e6	1730	1170.5	1.31e6	1479	883.9	bb
180	PeCB-105L	2.66e5	1.66e5	4.32e5	35.63	1.313	1.60	NO	116.788	0.232		1.229	2.19e6	1730	1268.8	1.39e6	1479	942.2	bb
181	PeCB-126L	2.56e5	1.63e5	4.19e5	40.21	1.482	1.57	NO	133.349	0.274		1.043	1.97e6	1730	1136.7	1.33e6	1479	898.8	bb
182	HxCB-155L	1.95e5	1.54e5	3.49e5	26.87	0.698	1.27	NO	80.506	0.060		1.434	1.82e6	452	4025.6	1.43e6	397	3597.8	bb
183	HxCB-167L	2.25e5	1.84e5	4.10e5	43.10	1.119	1.22	NO	107.548	0.209		1.258	1.82e6	1448	1258.3	1.49e6	1158	1284.2	bb
184	HxCB-156L/157L	4.71e5	3.72e5	8.43e5	44.81	1.163	1.26	NO	226.465	0.214		1.230	2.89e6	1448	1996.2	2.32e6	1158	2007.0	bb
185	HxCB-169L	2.29e5	1.82e5	4.11e5	49.87	1.295	1.26	NO	129.844	0.252		1.045	1.75e6	1448	1209.3	1.43e6	1158	1230.6	bb
186	HpCB-188L	1.83e5	1.69e5	3.51e5	34.76	0.607	1.08	NO	72.097	0.082		1.718	1.54e6	606	2546.8	1.47e6	605	2423.8	bb
187	HpCB-189L	1.86e5	1.78e5	3.64e5	53.90	0.941	1.04	NO	97.953	0.297		1.311	1.41e6	1593	886.0	1.34e6	1754	766.4	bb
188	OcCB-202L	1.58e5	1.77e5	3.36e5	42.72	0.746	0.89	NO	85.917	0.082		1.378	1.28e6	459	2792.3	1.42e6	509	2787.2	bb
189	OcCB-205L	1.79e5	1.95e5	3.74e5	58.00	1.013	0.92	NO	100.055	0.169		1.316	1.35e6	1147	1173.7	1.46e6	773	1882.3	bb
190	NoCB-208L	1.31e5	1.66e5	2.98e5	53.15	0.928	0.79	NO	90.370	0.152		1.161	1.03e6	538	1917.8	1.25e6	982	1275.2	bb
191	NoCB-206L	9.64e4	1.21e5	2.18e5	60.83	1.062	0.79	NO	87.638	0.202		0.876	6.96e5	538	1293.4	9.47e5	982	964.1	bb
192	DeCB-209L	1.02e5	8.33e4	1.85e5	63.40	1.107	1.23	NO	68.324	0.087		0.956	7.45e5	402	1853.2	6.44e5	312	2064.8	bb
193	TrCB-28L CU	2.72e5	2.57e5	5.29e5	16.82	0.896	1.06	NO	93.090	0.883		1.616	3.24e6	13068	247.6	3.13e6	10207	306.5	bb
194	PeCB-111L CU	2.38e5	1.46e5	3.84e5	30.79	1.135	1.63	NO	107.489	0.134		1.188	2.15e6	971	2214.8	1.27e6	813	1563.4	bb
195	HpCB-178L CU	1.24e5	1.15e5	2.39e5	39.24	1.018	1.08	NO	103.502	0.160		0.764	1.00e6	606	1651.8	9.42e5	605	1556.9	bb
196	DiCB-9L IS	4.57e5	2.97e5	7.54e5	10.35	0.269	1.54	NO	72.938	0.243		3.416	8.48e6	5756	1472.5	5.56e6	2476	2245.6	bb
197	TeCB-52L IS	1.54e5	1.98e5	3.52e5	18.77	0.487	0.78	NO	80.578	0.227		1.442	1.78e6	1941	918.4	2.22e6	1302	1708.1	bb
198	PeCB-101L IS	1.87e5	1.14e5	3.01e5	27.14	0.704	1.63	NO	85.944	0.156		1.157	1.74e6	971	1794.6	1.05e6	813	1296.3	bb
199	HxCB-138L IS	1.71e5	1.32e5	3.03e5	38.53	1.000	1.29	NO	100.000	0.169		1.000	1.40e6	784	1780.9	1.11e6	887	1246.5	bb
200	OcCB-194 IS	1.34e5	1.49e5	2.84e5	57.25	1.486	0.90	NO	120.943	0.250		0.775	1.02e6	1147	889.5	1.13e6	773	1455.1	bb

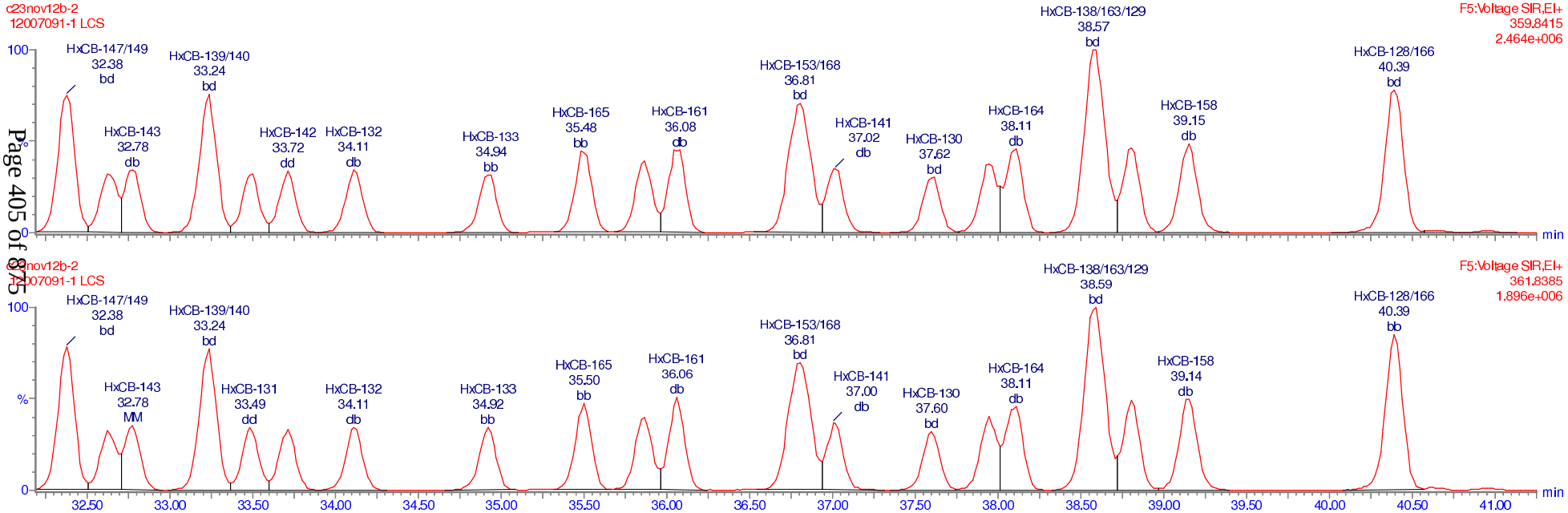
MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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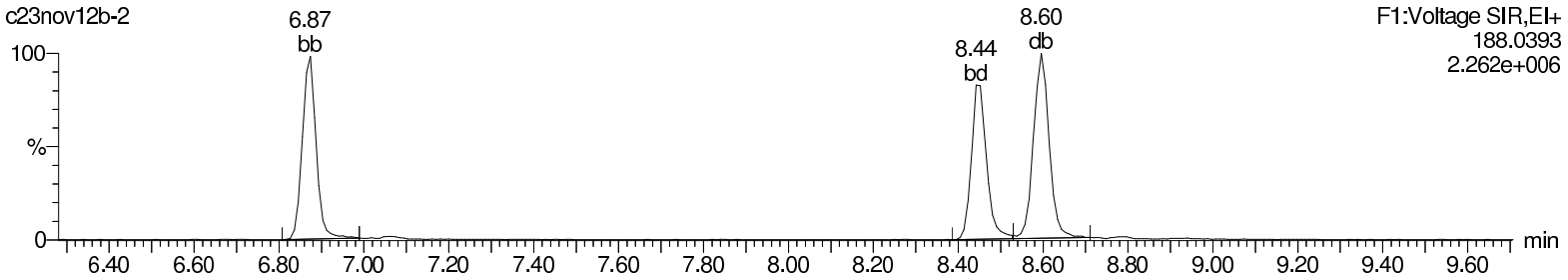
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

MoCB-1



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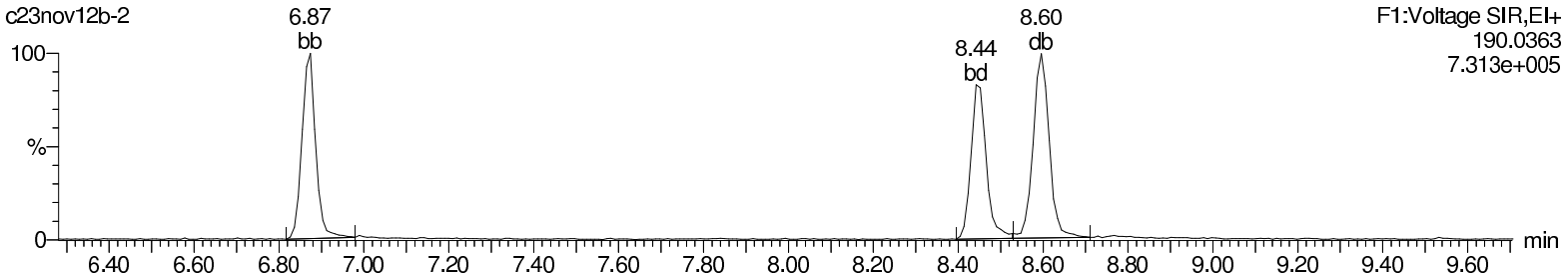

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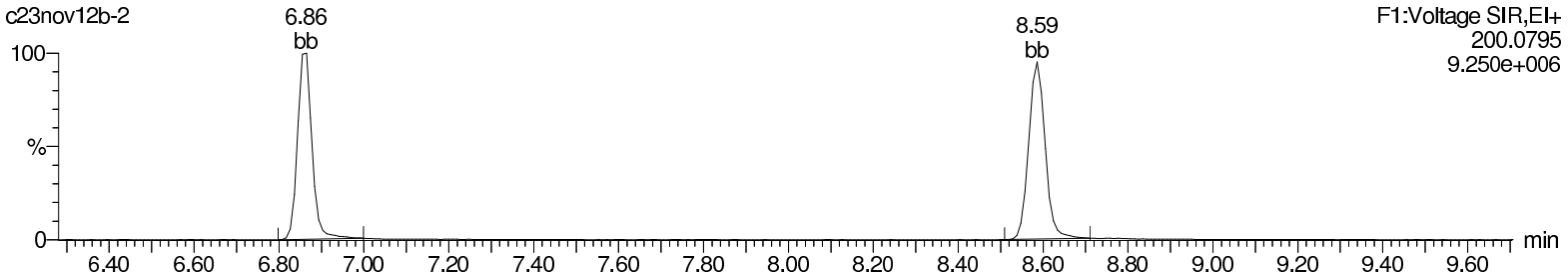

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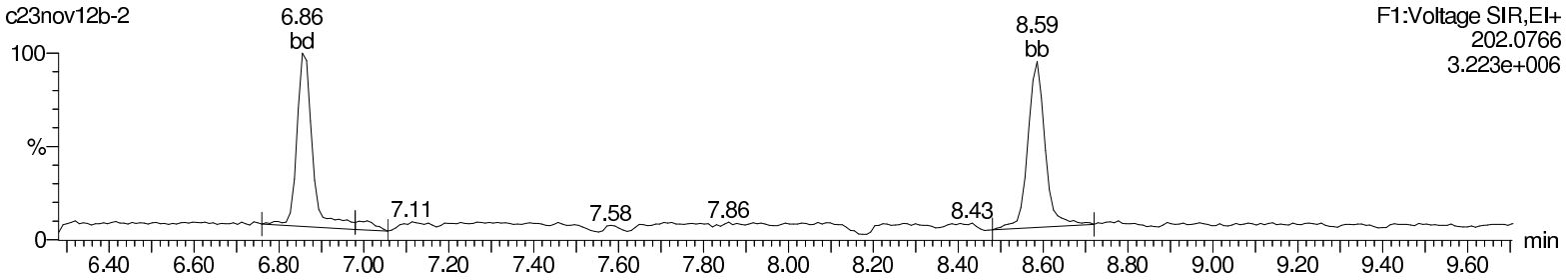
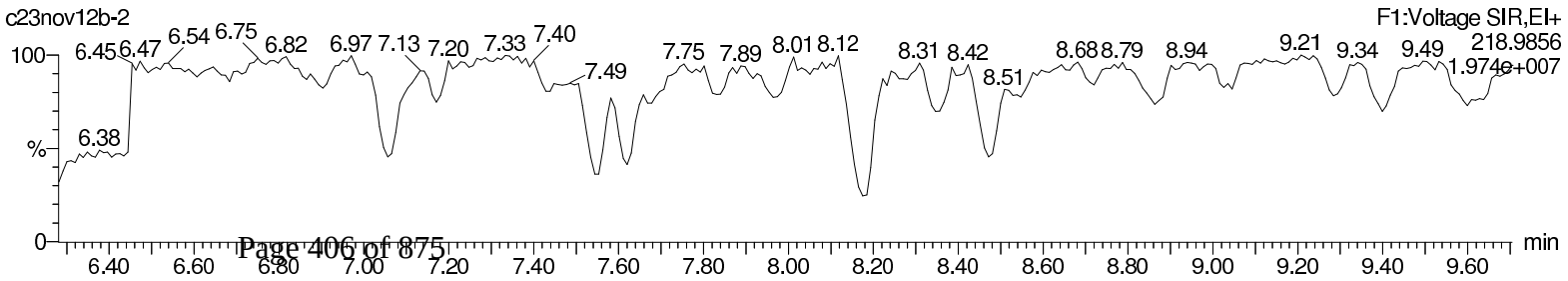


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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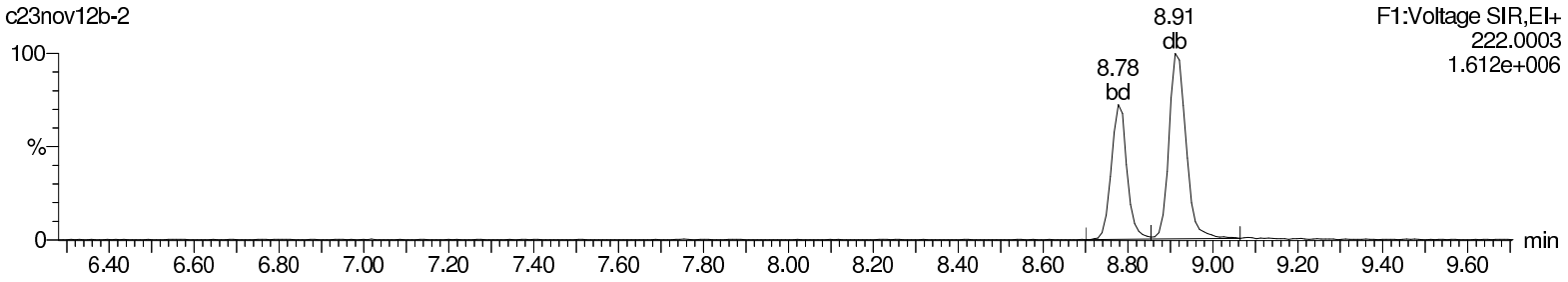
User: CLP

DiCB-4



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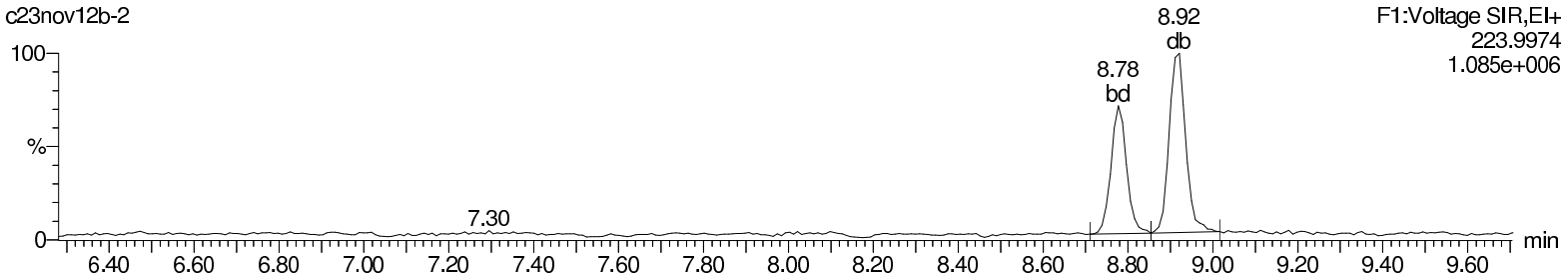

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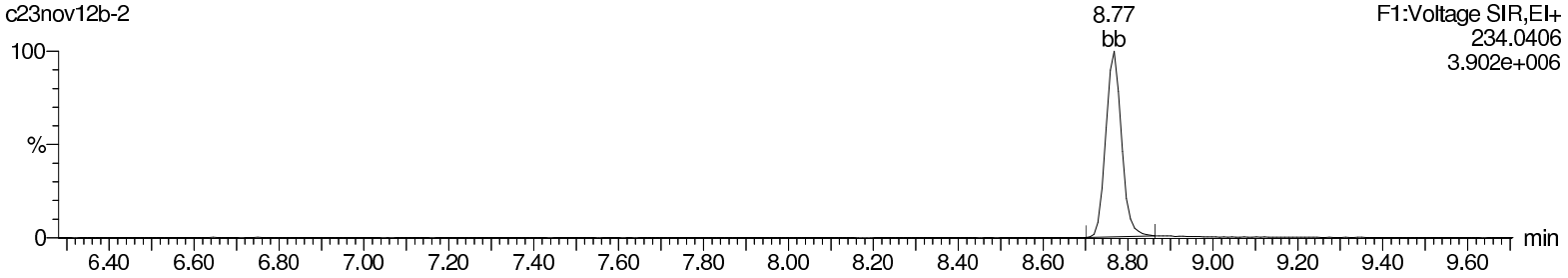

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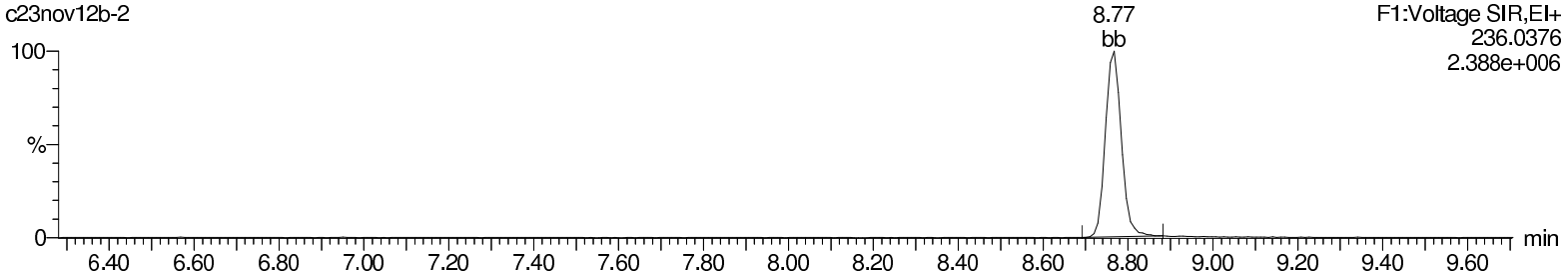

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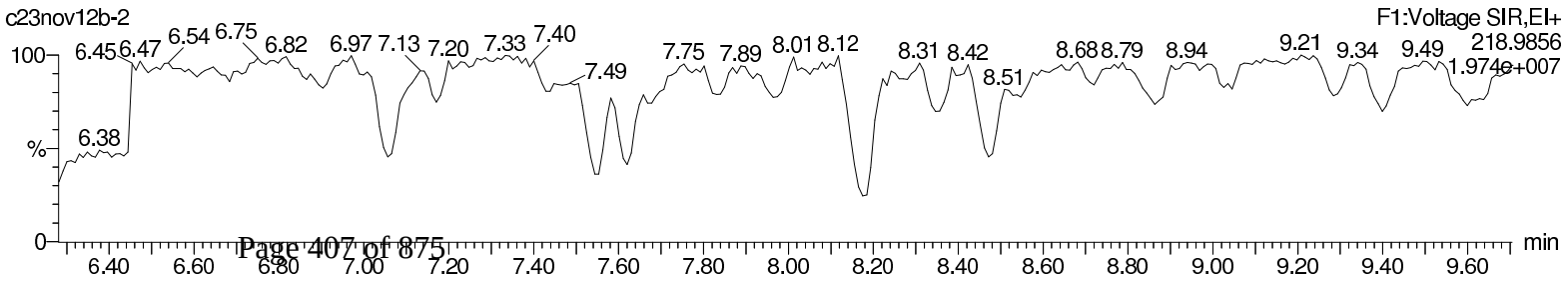

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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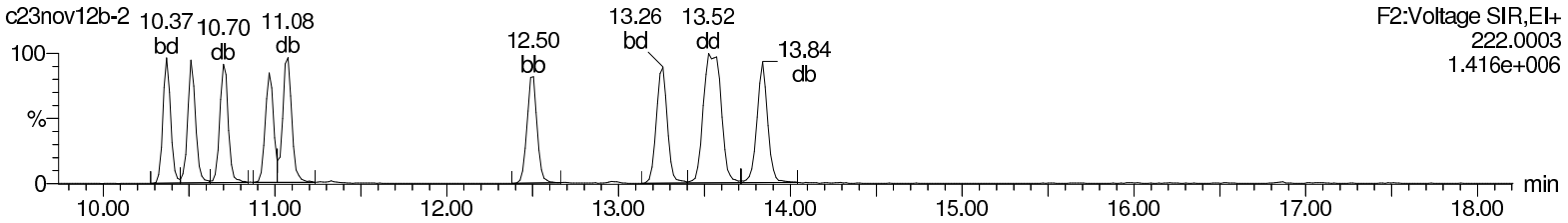
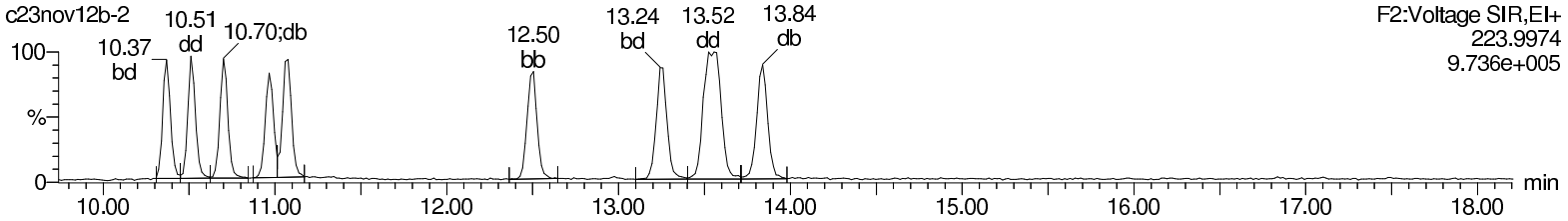
User: CLP

DiCB-15



DiCB-15



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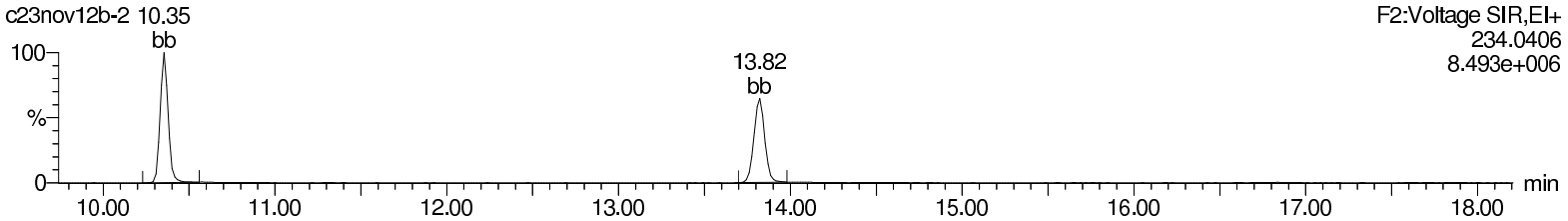

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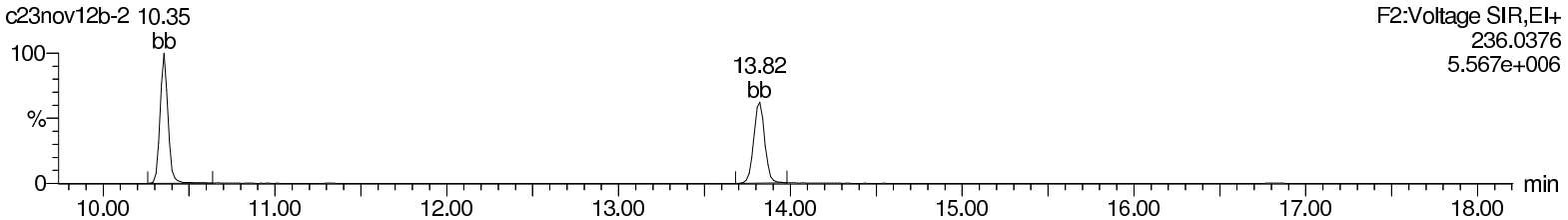

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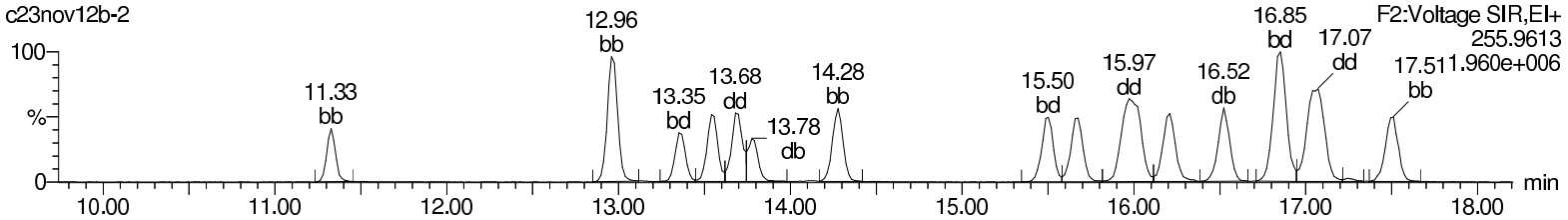

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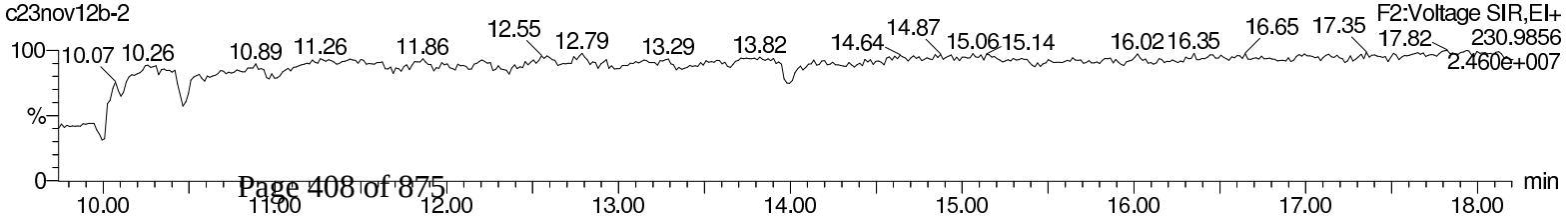

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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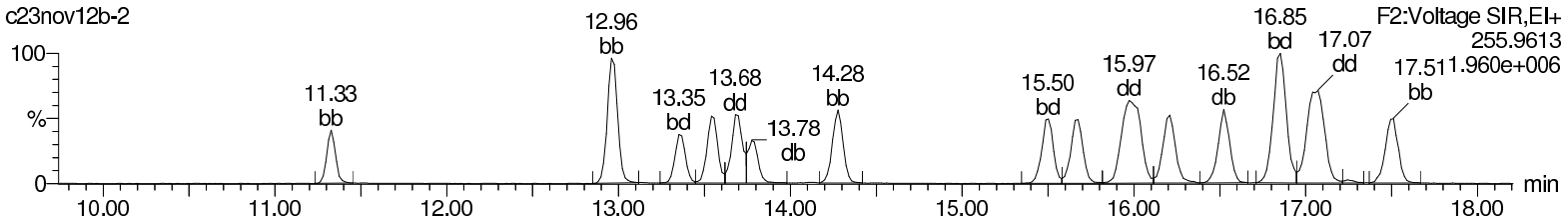
Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

TrCB-19



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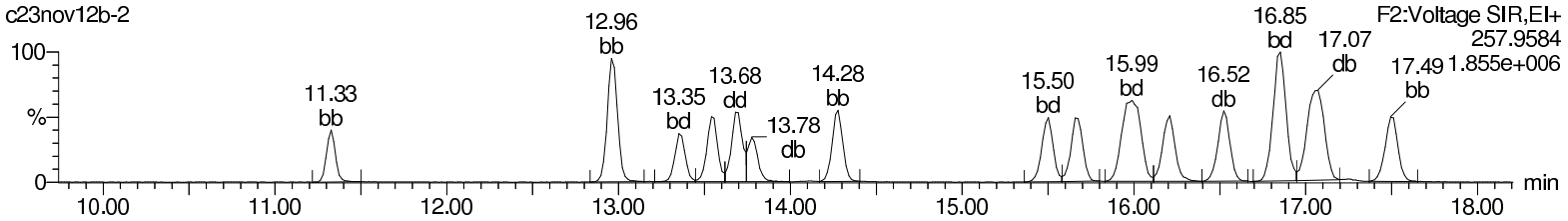

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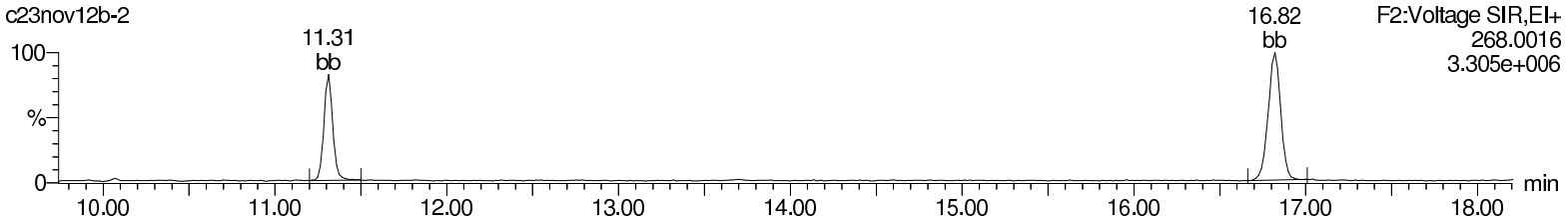

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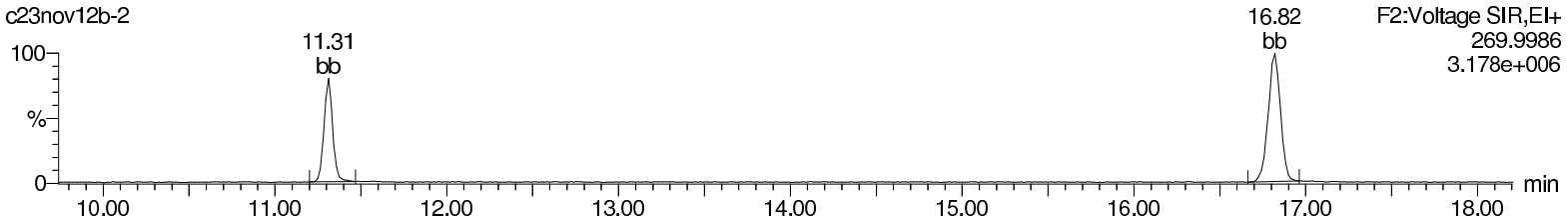

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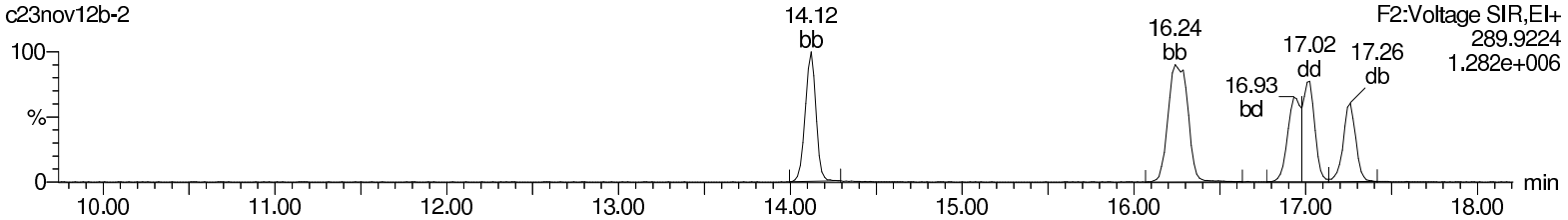

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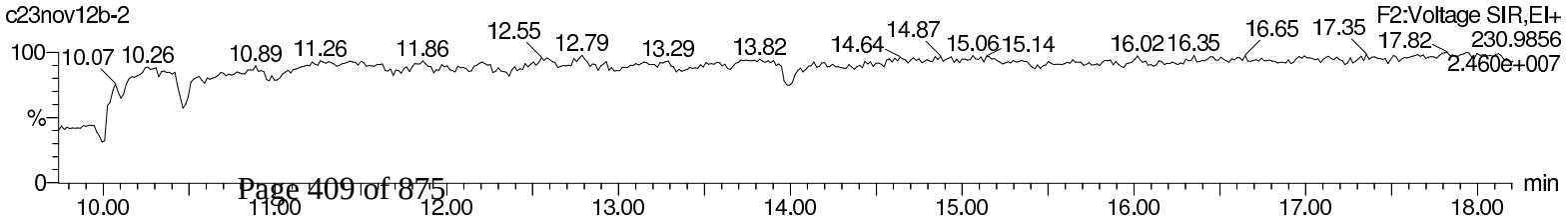

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

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Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

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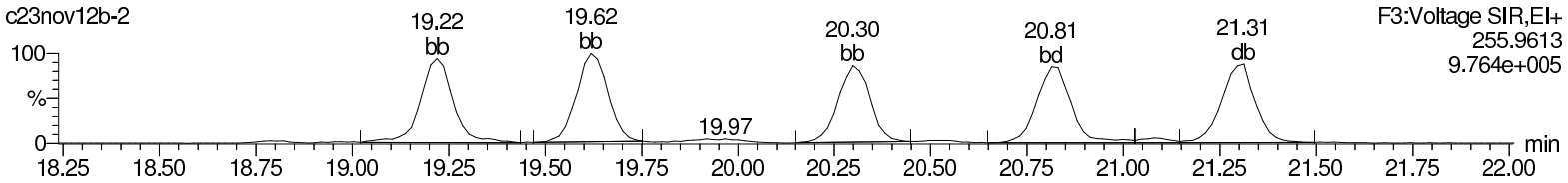

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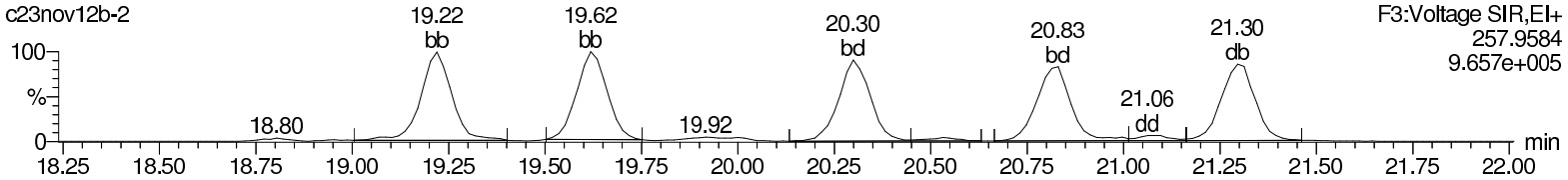

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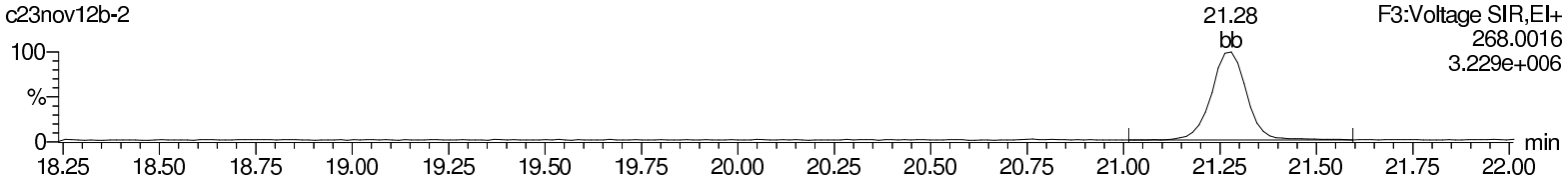

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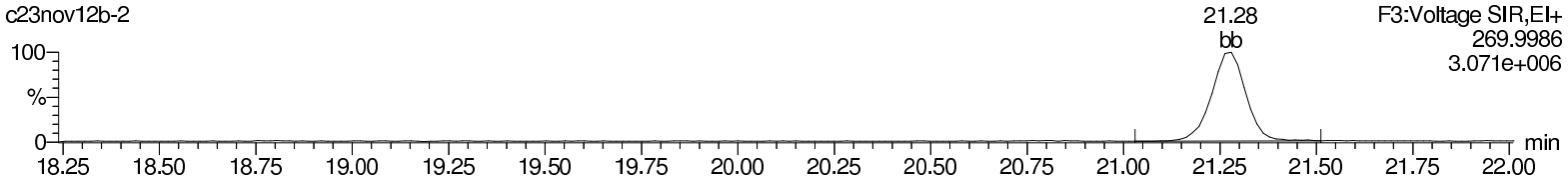

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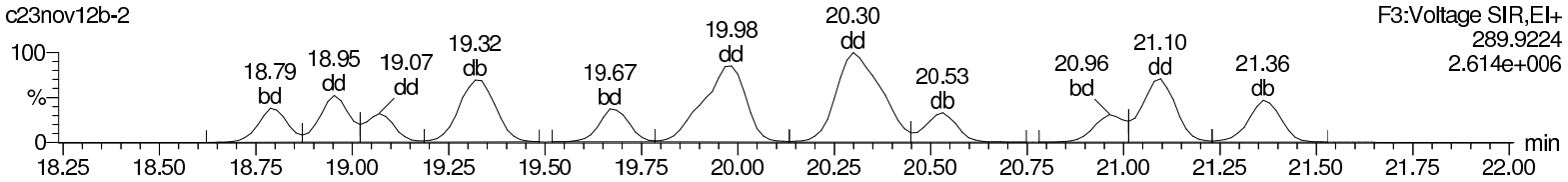

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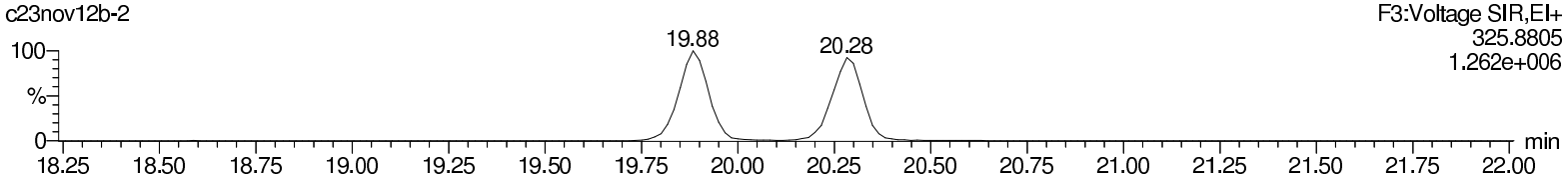

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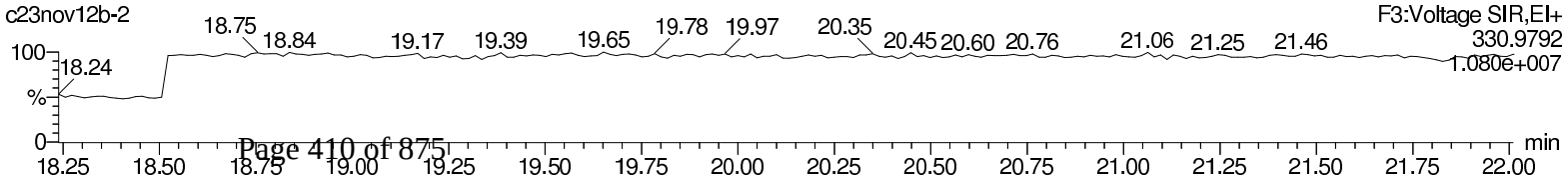

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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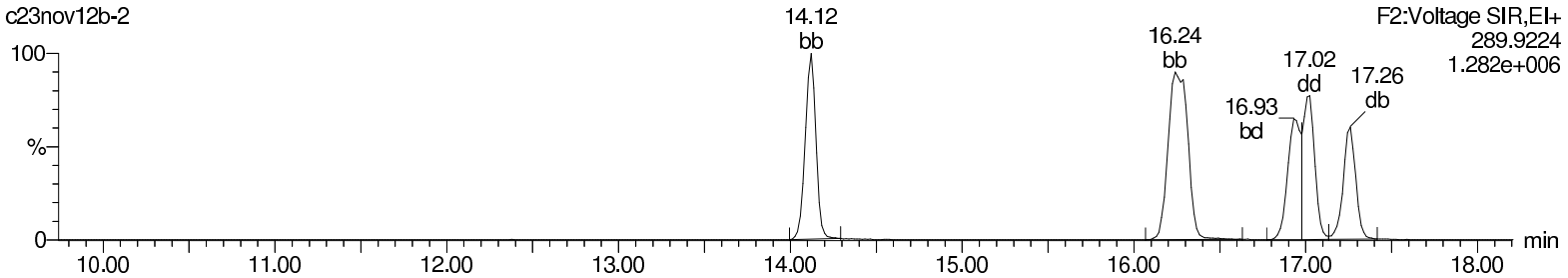
Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

TeCB-54



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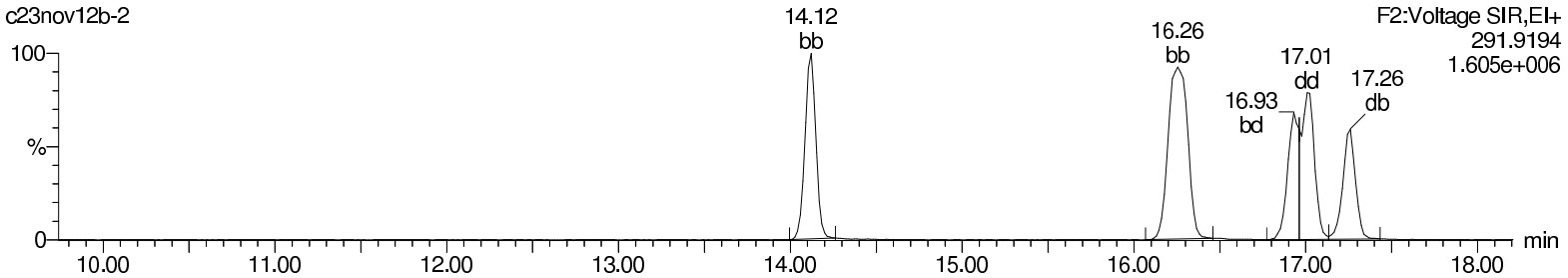

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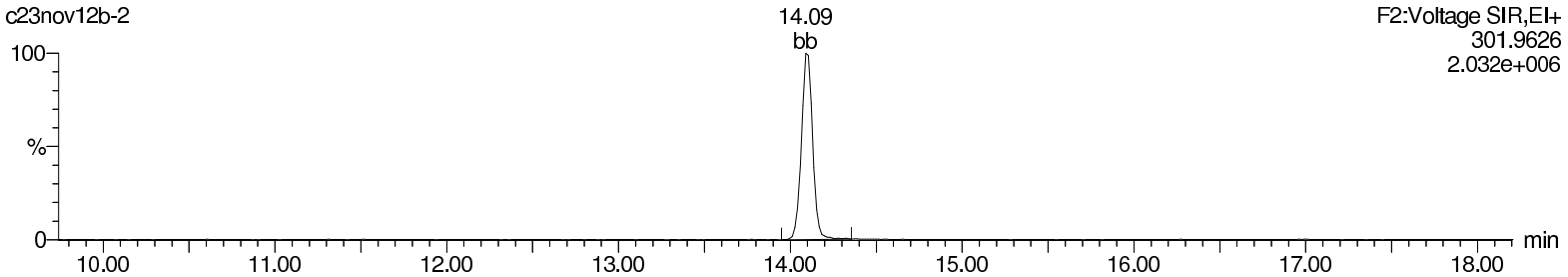

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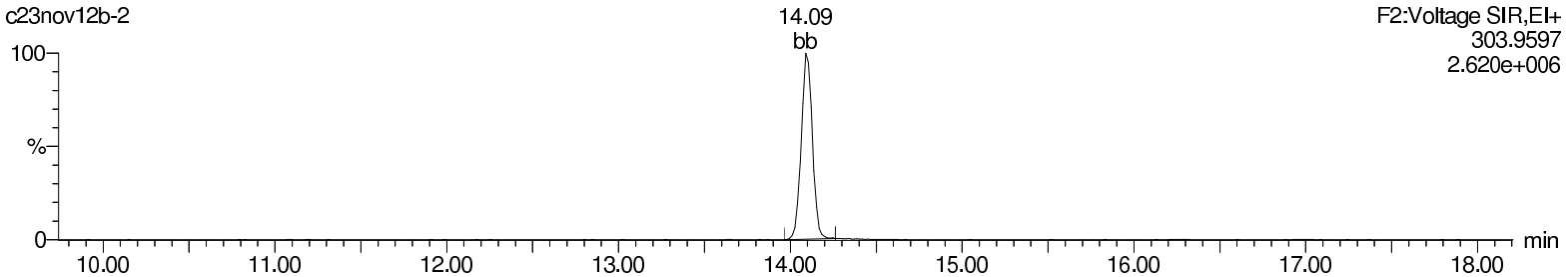

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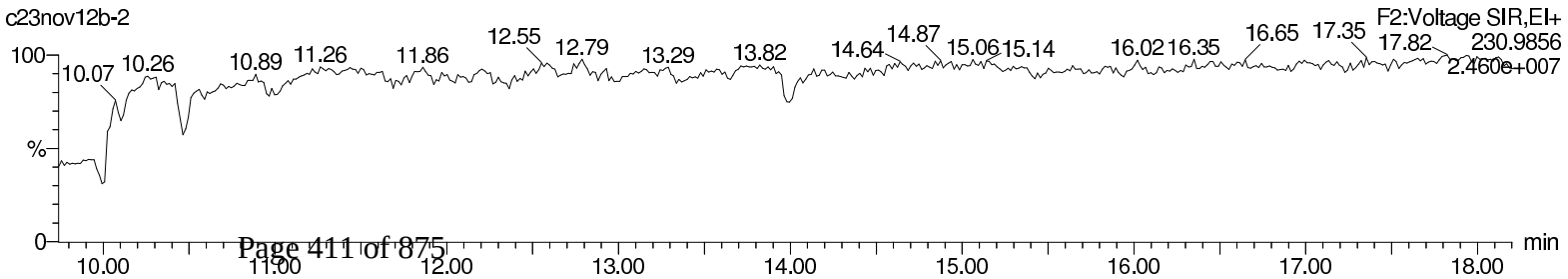

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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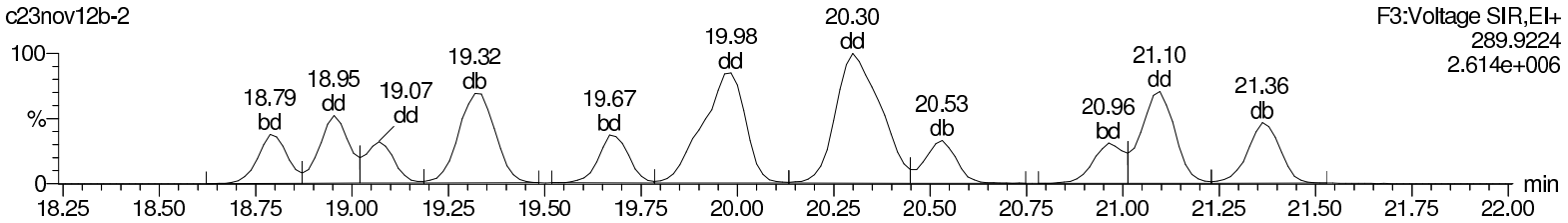
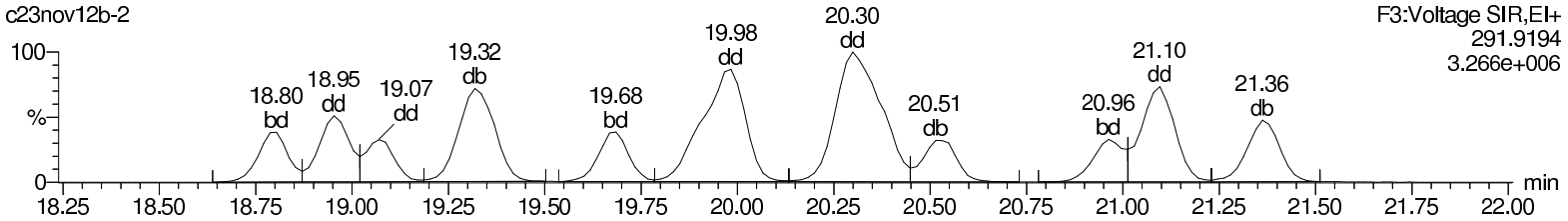
TeCB-52



TeCB-52



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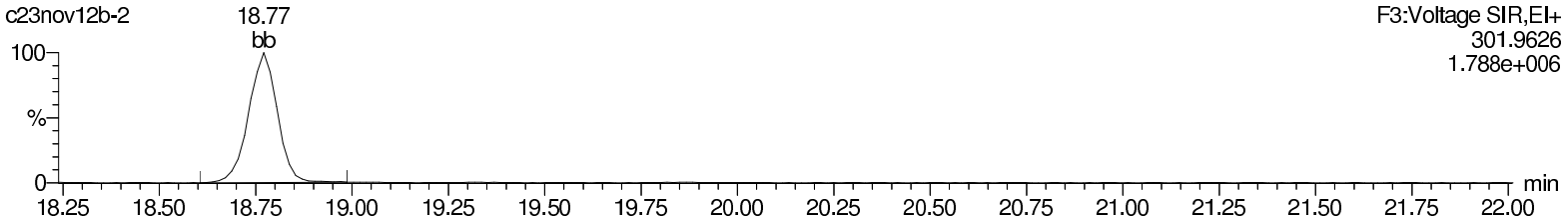

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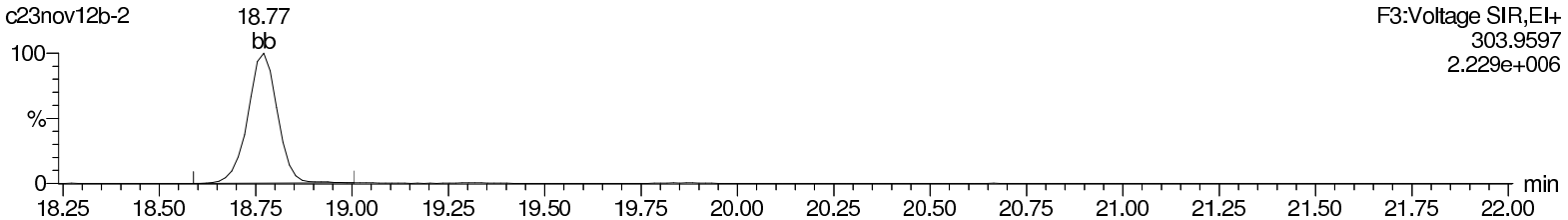
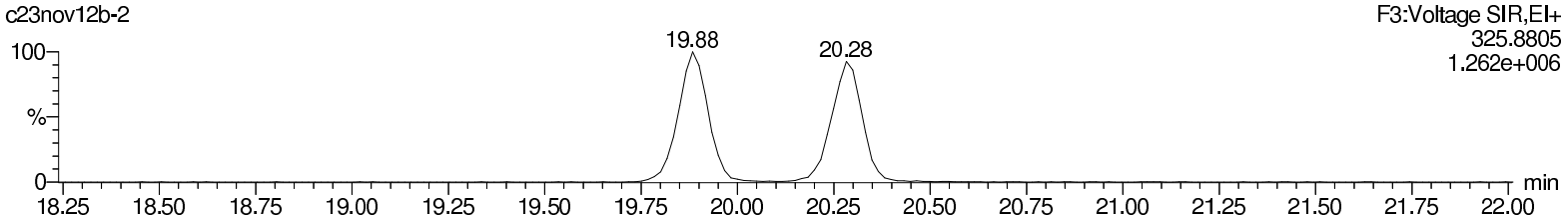
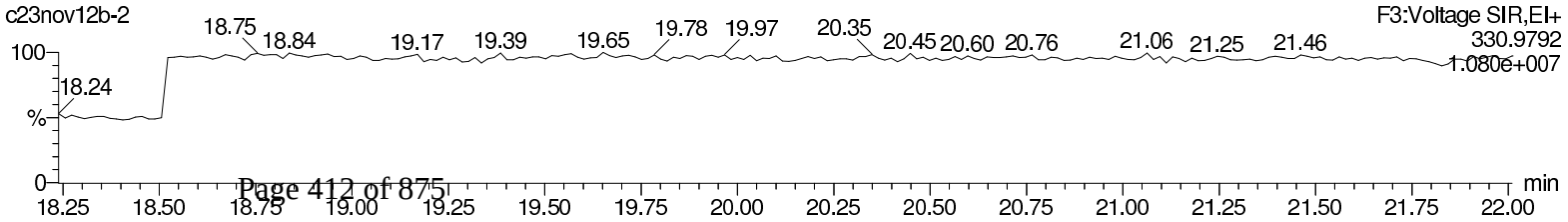


TeCB 35 IC F3



Lock Mass F3



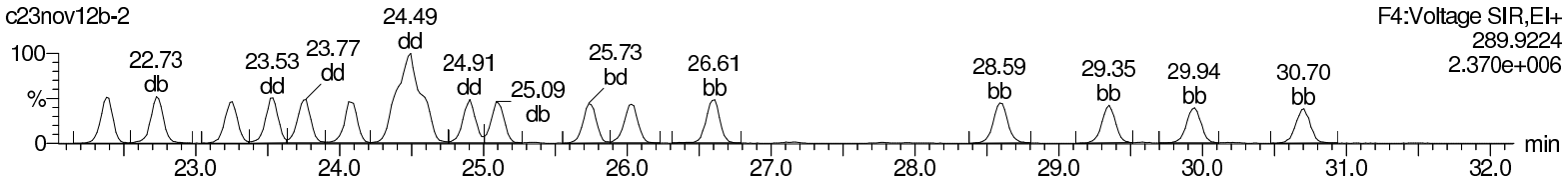
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

TeCB-81 WHO



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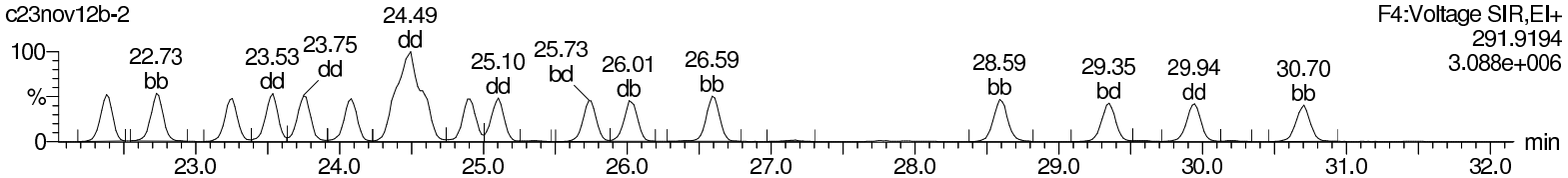
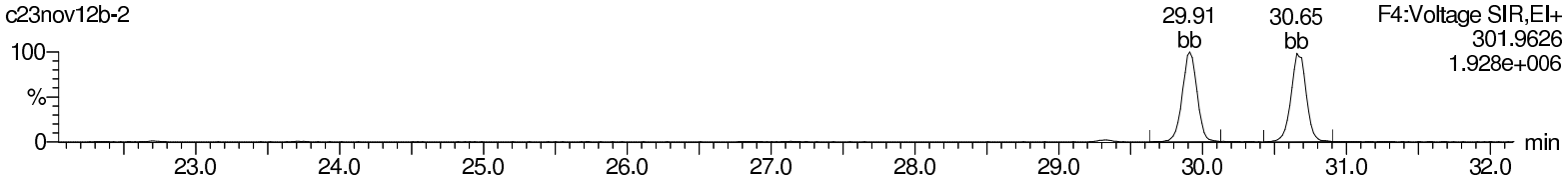


TeCB-81L



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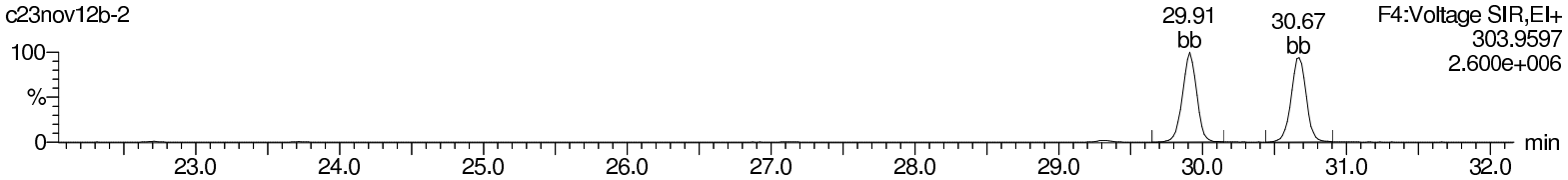
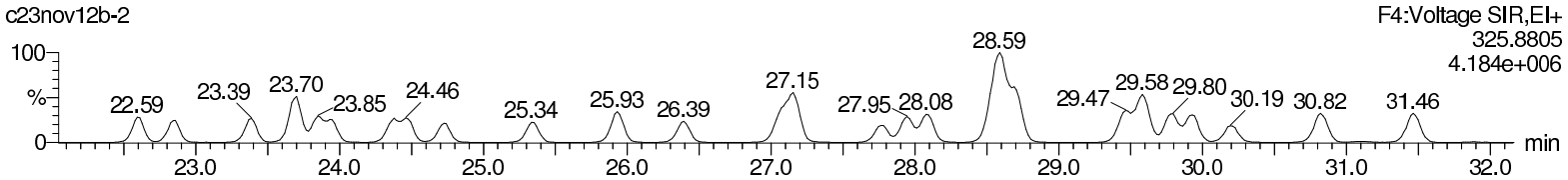
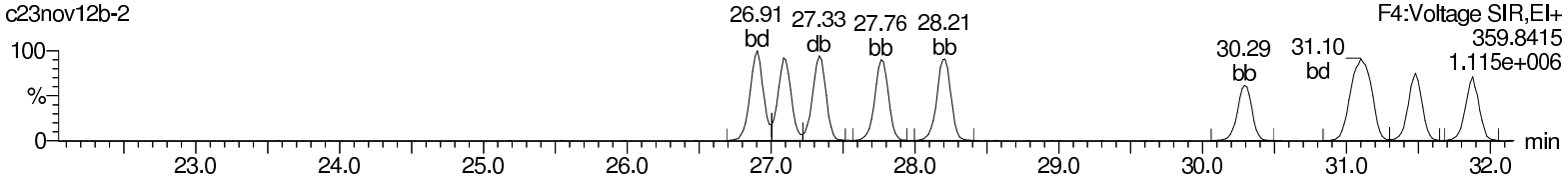


TeCB 35 IC F4



TeCB 70 IC F4



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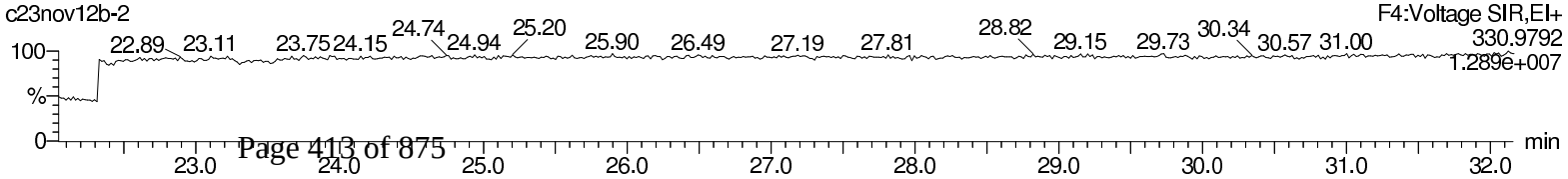

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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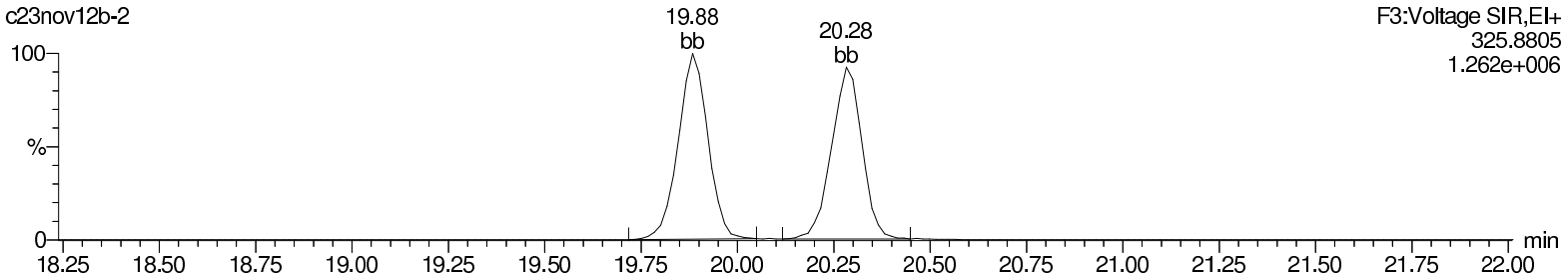
Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

PeCB-104



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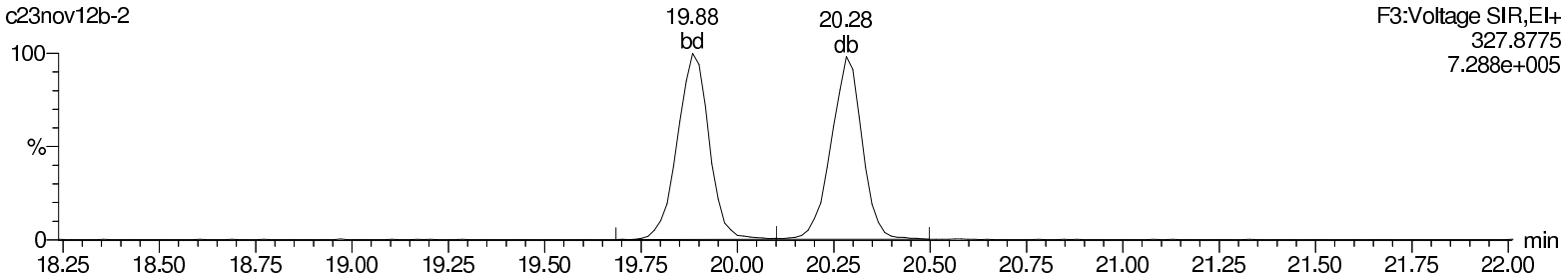

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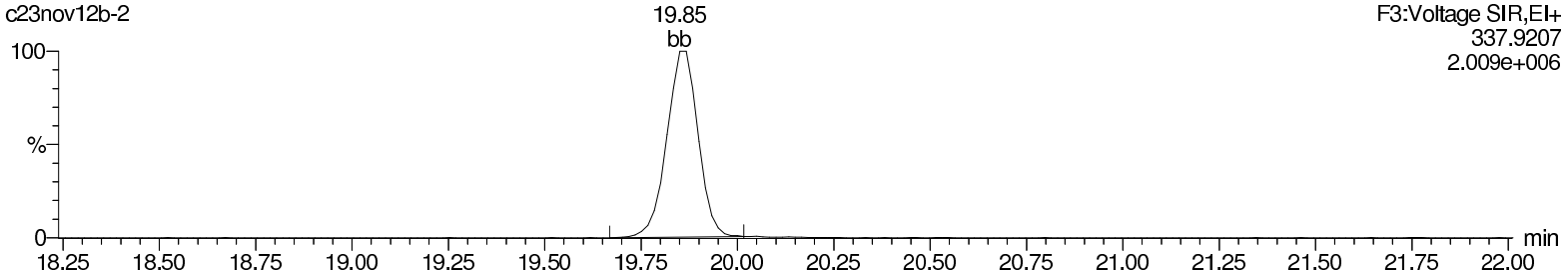

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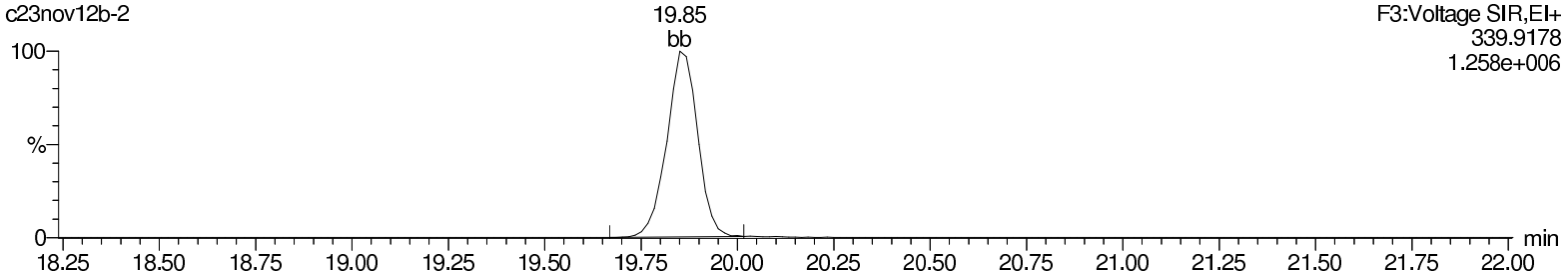

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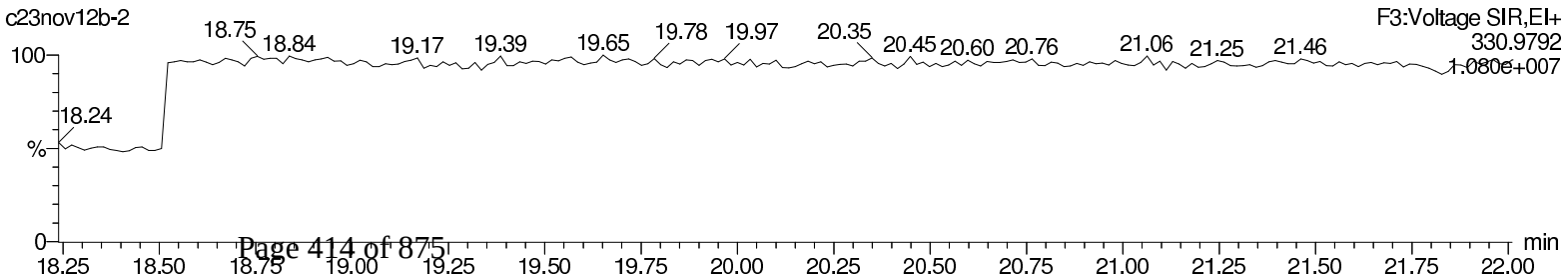

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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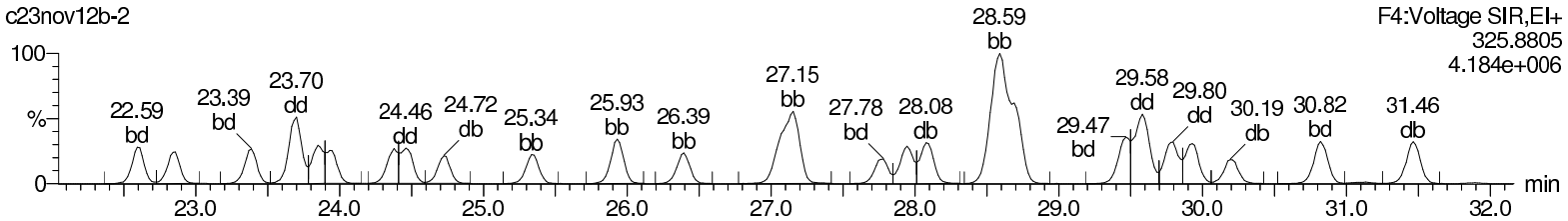
Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

PeCB-103



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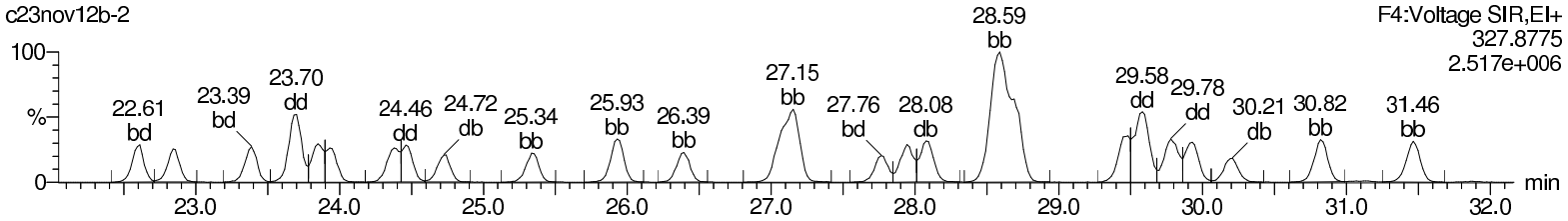

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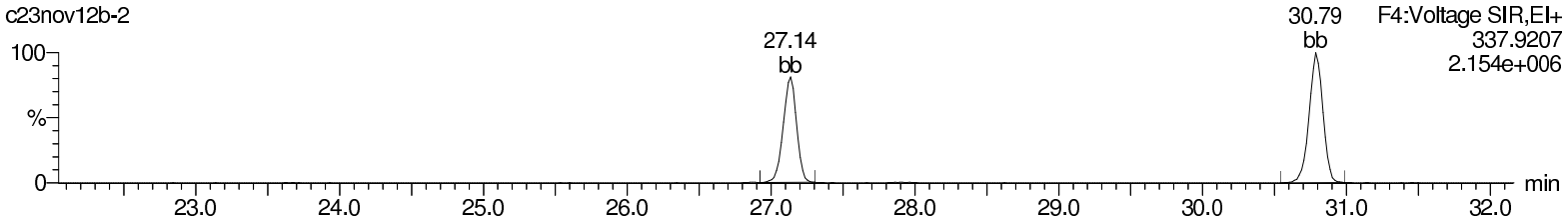

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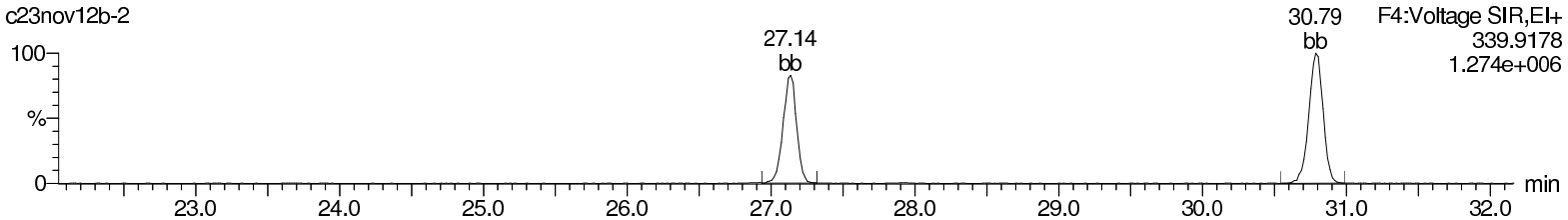
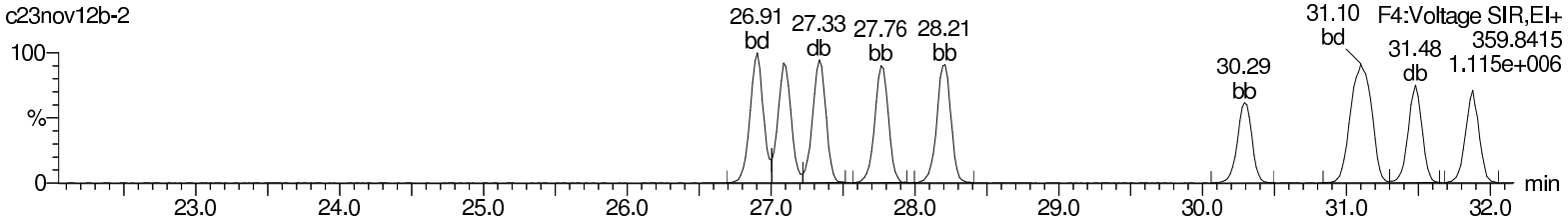
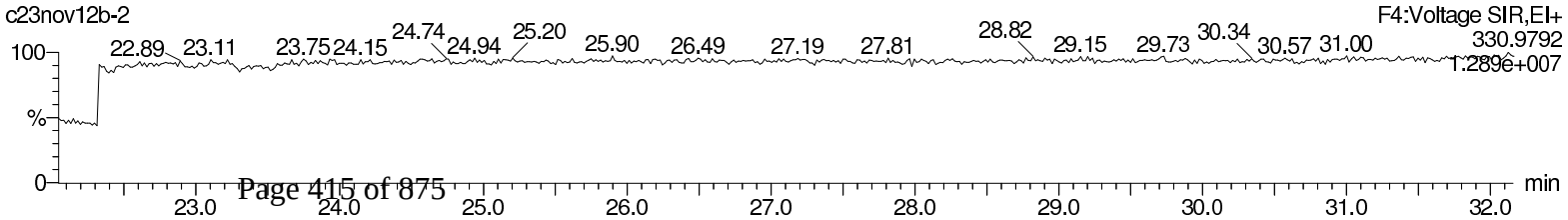


PeCB 35 IC F4



Lock Mass F4



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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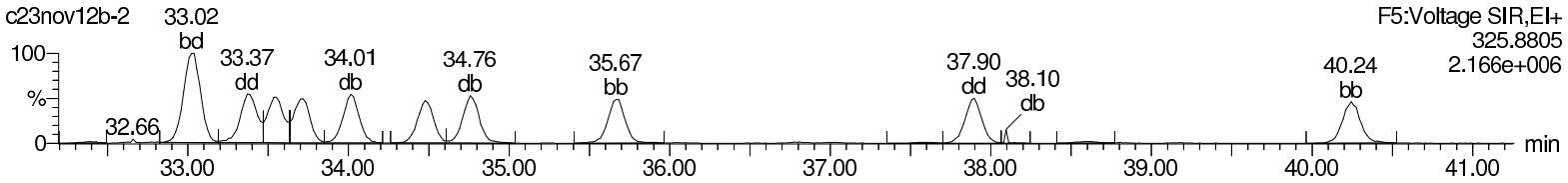
Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

PeCB-123 WHO



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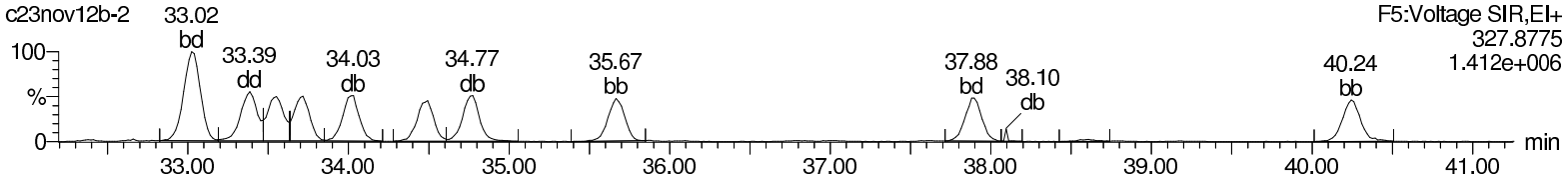

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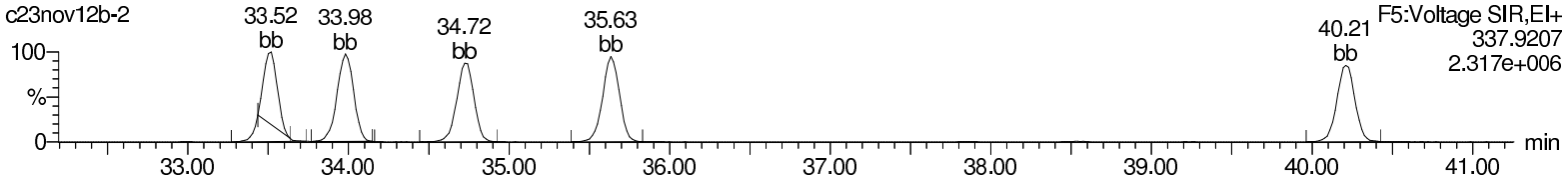

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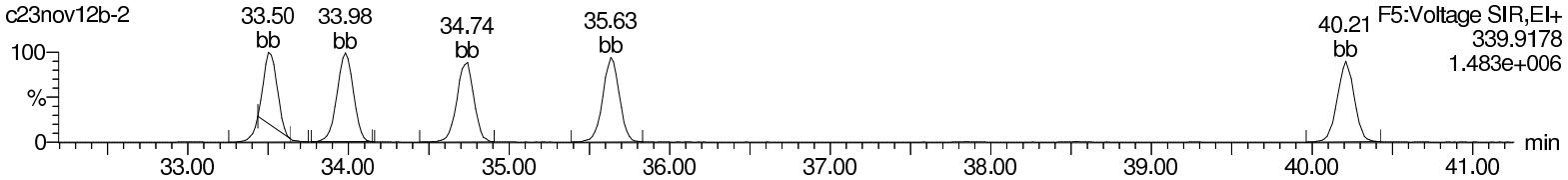
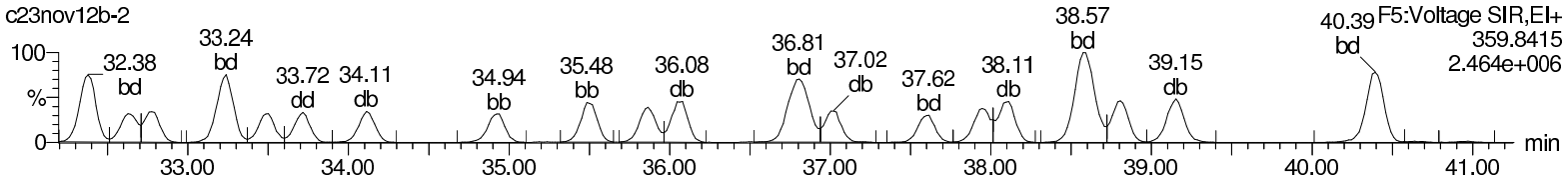


PeCB 35 IC F5



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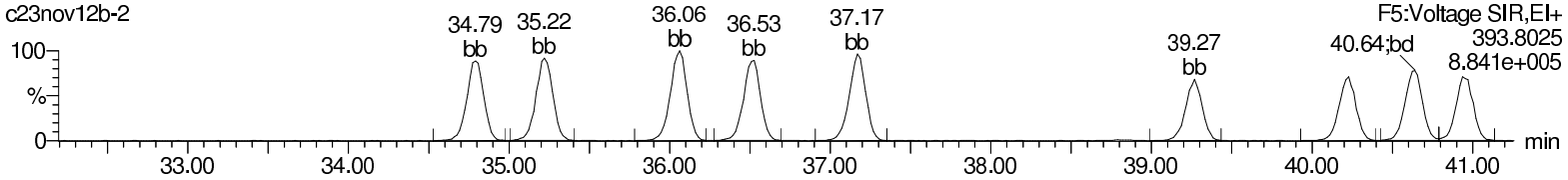
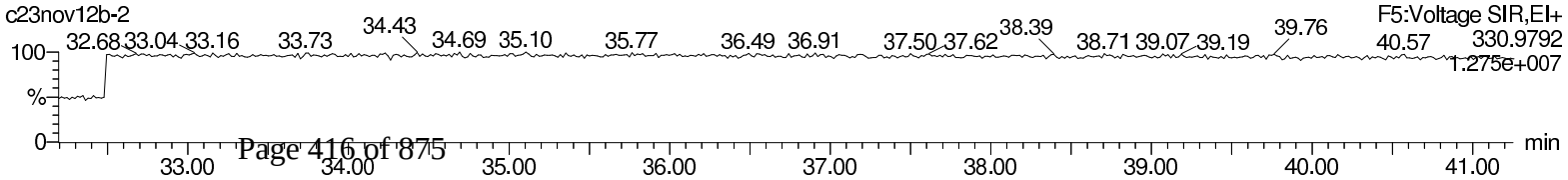


Lock Mass F5



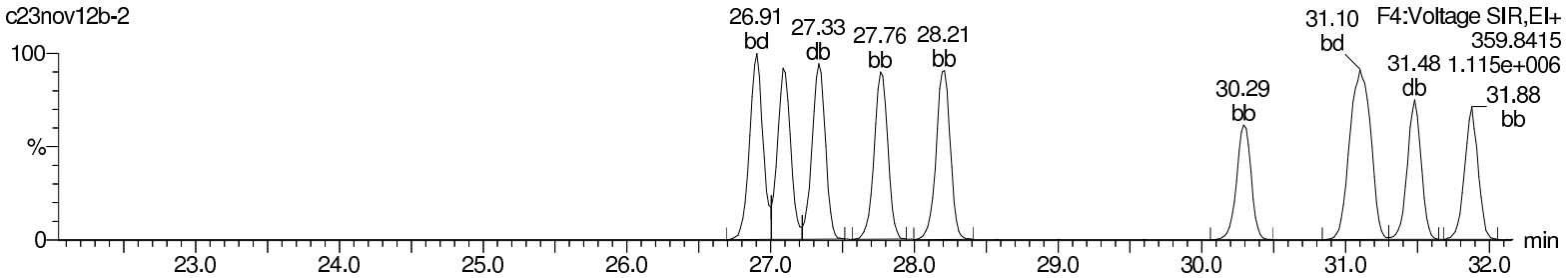
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

HxCB-155



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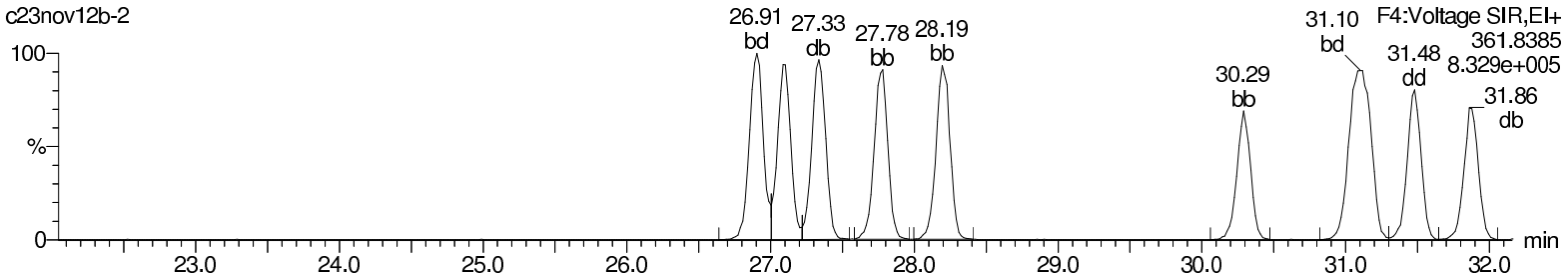

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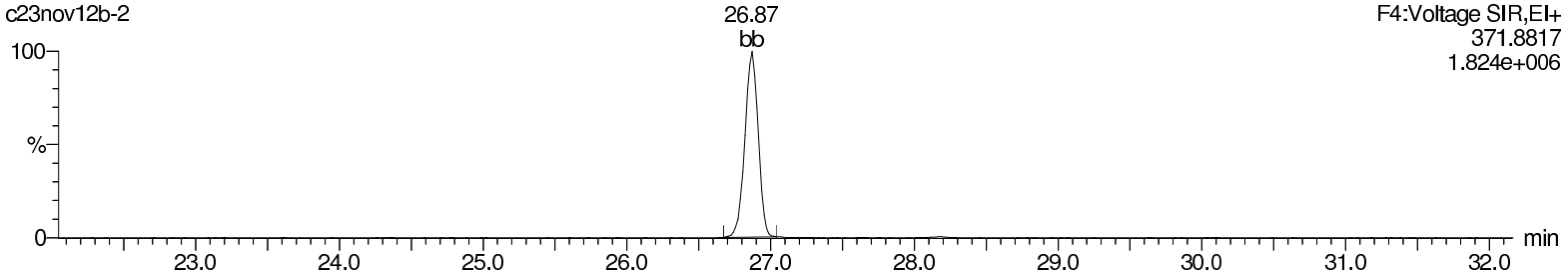

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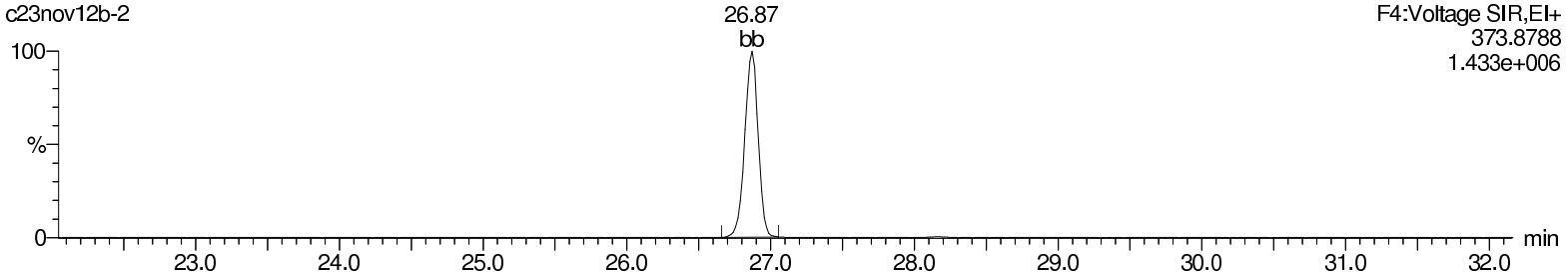
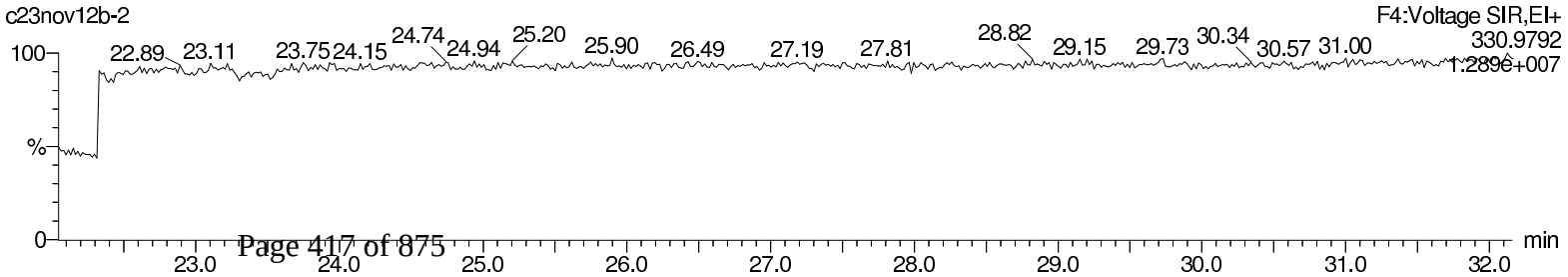


Lock Mass F4



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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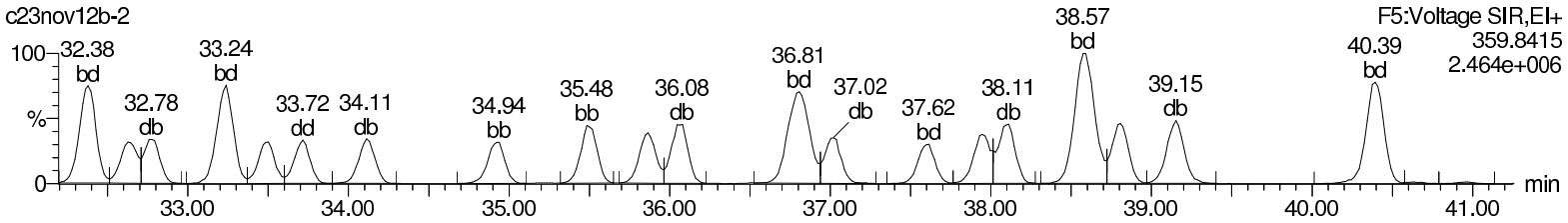
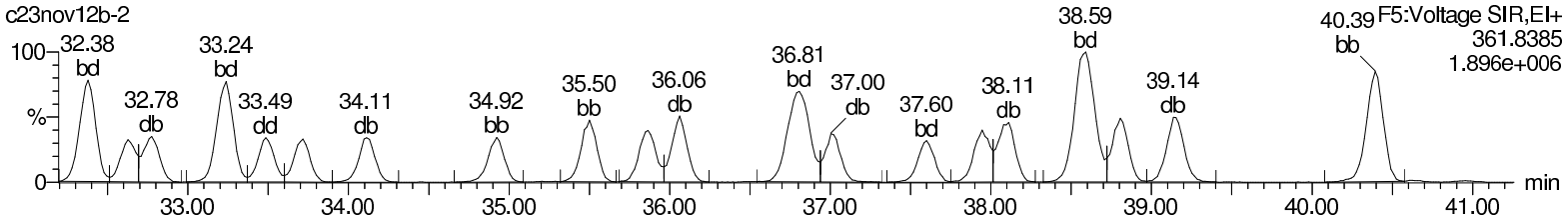
User: CLP

HxCB-147/149



HxCB-147/149



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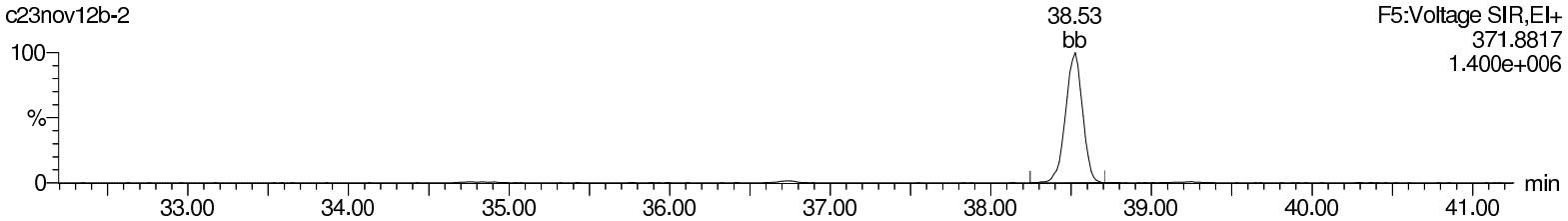
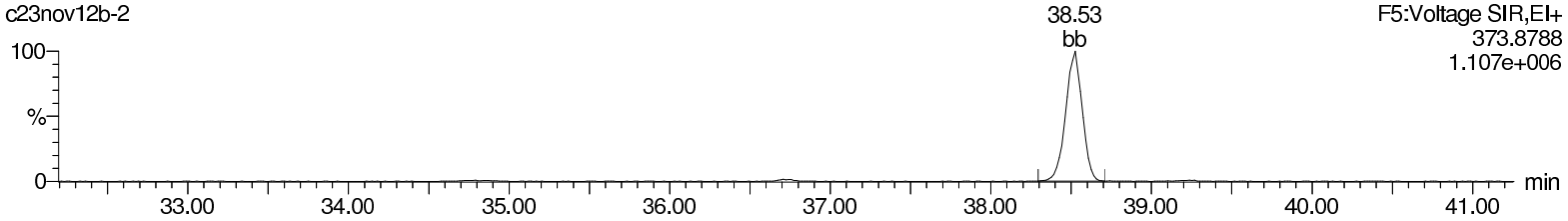
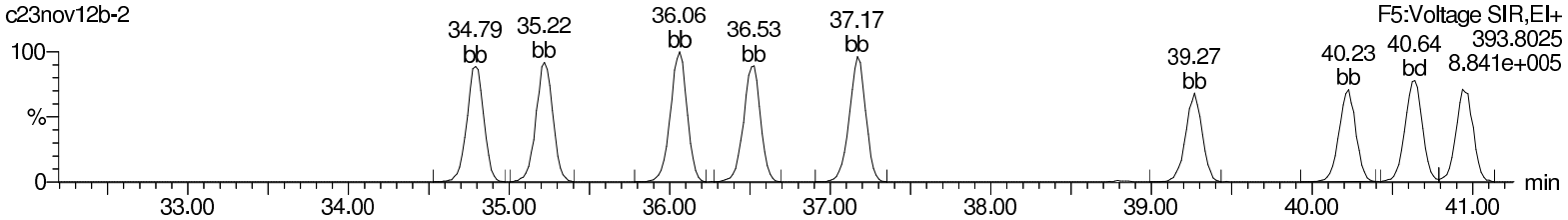


HxCB-138L IS



HxCB 35 IC F5



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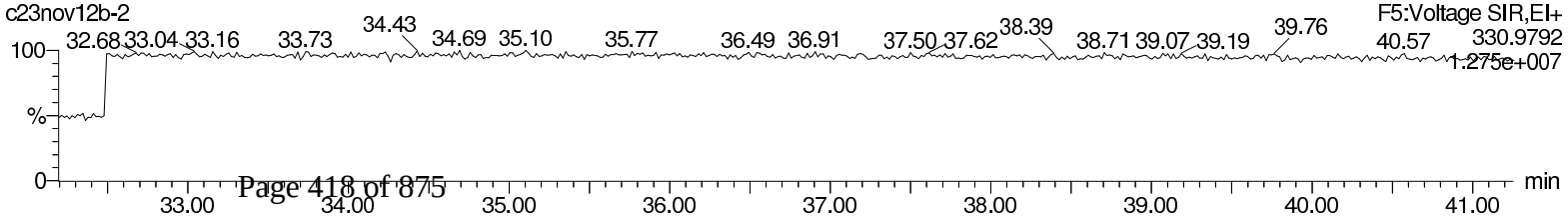

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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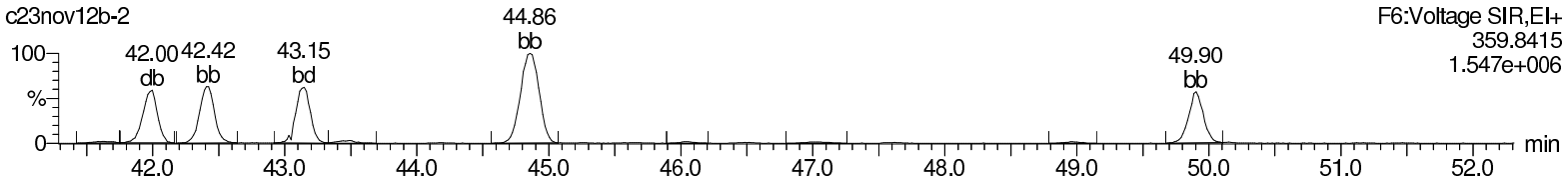
Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

HxCB-167 WHO



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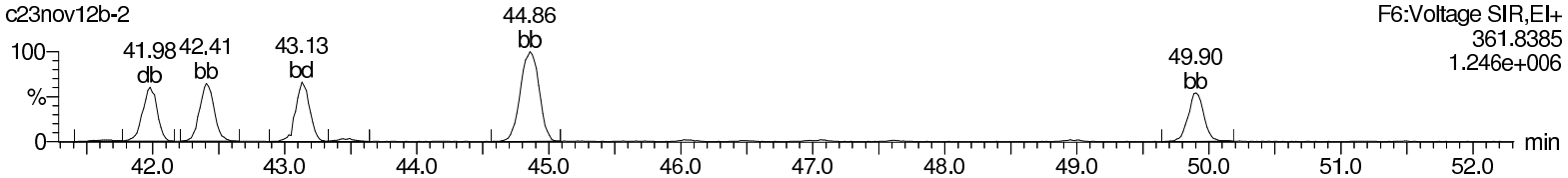

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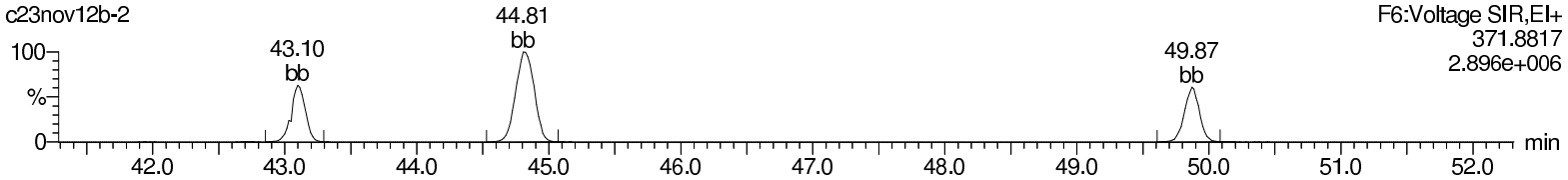

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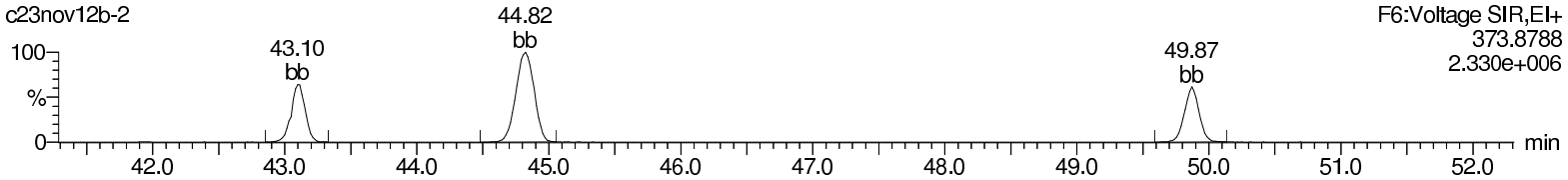
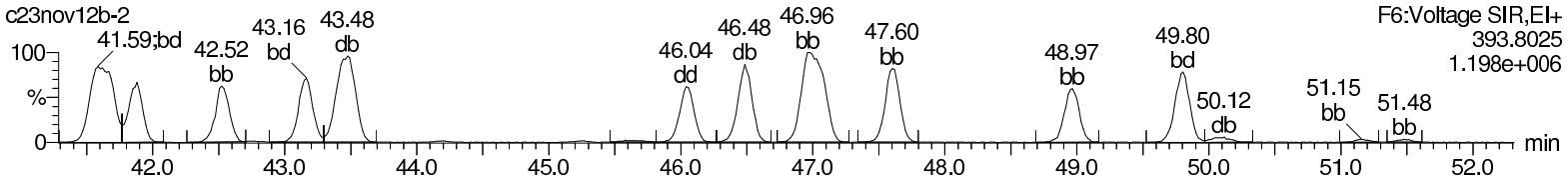


HxCB 35 IC F6



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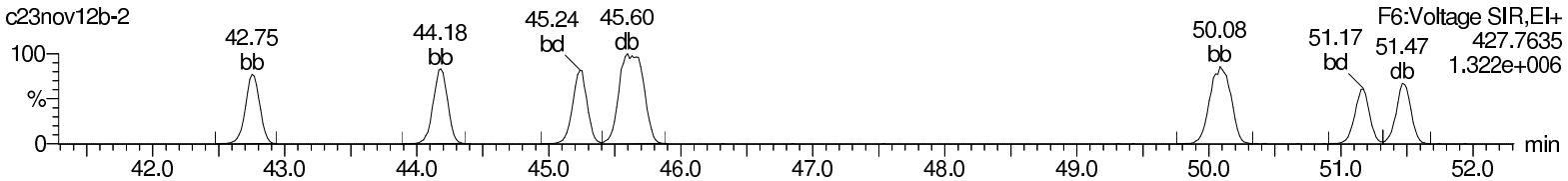
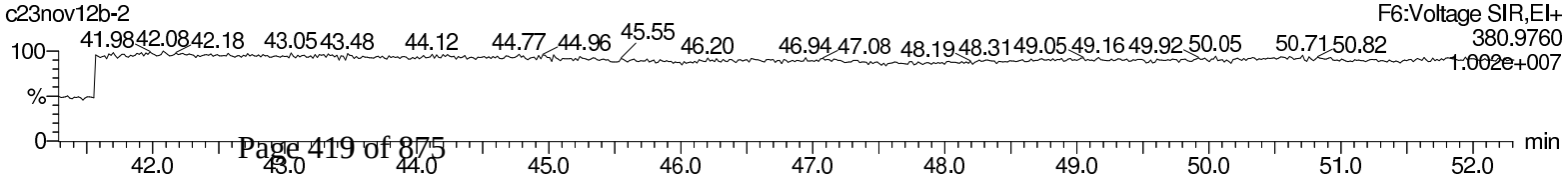


Lock Mass F6



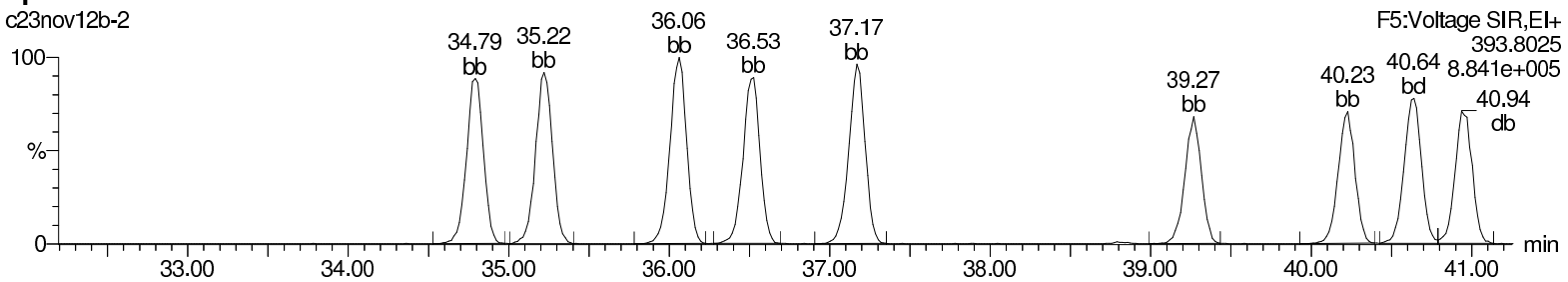
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

HpCB-188



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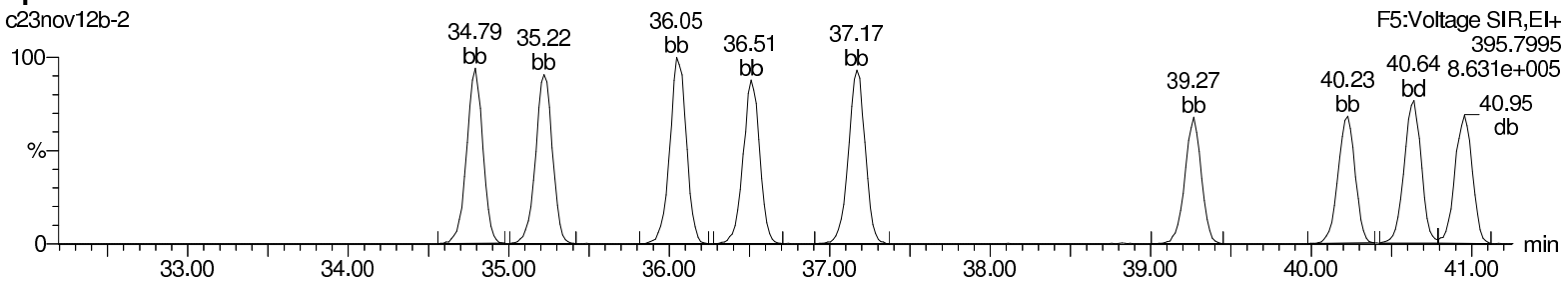

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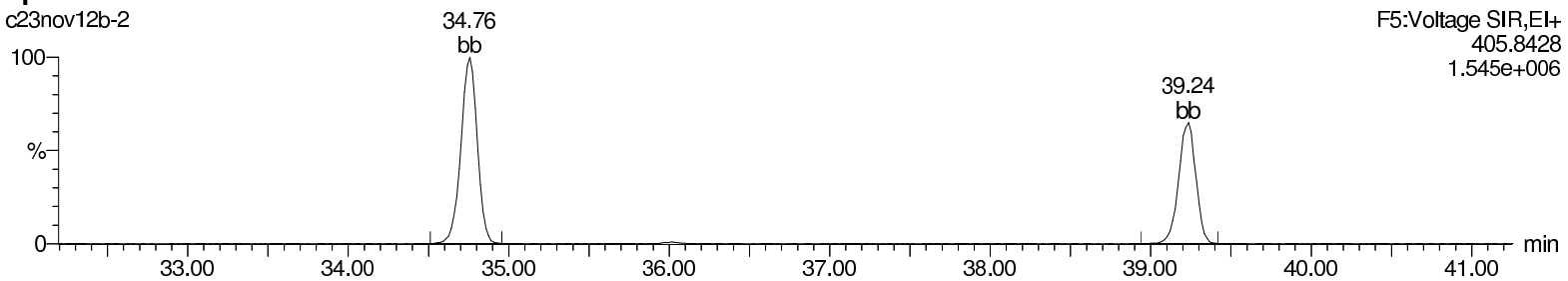
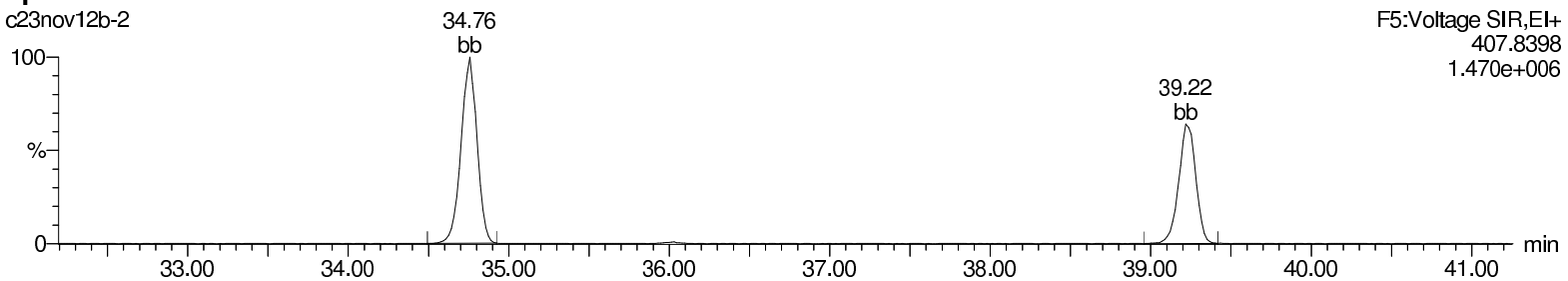
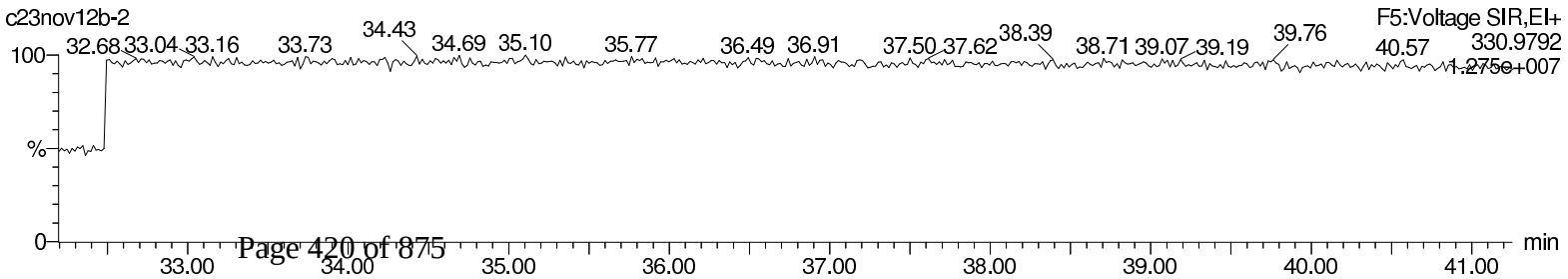


HpCB-188L



Lock Mass F5



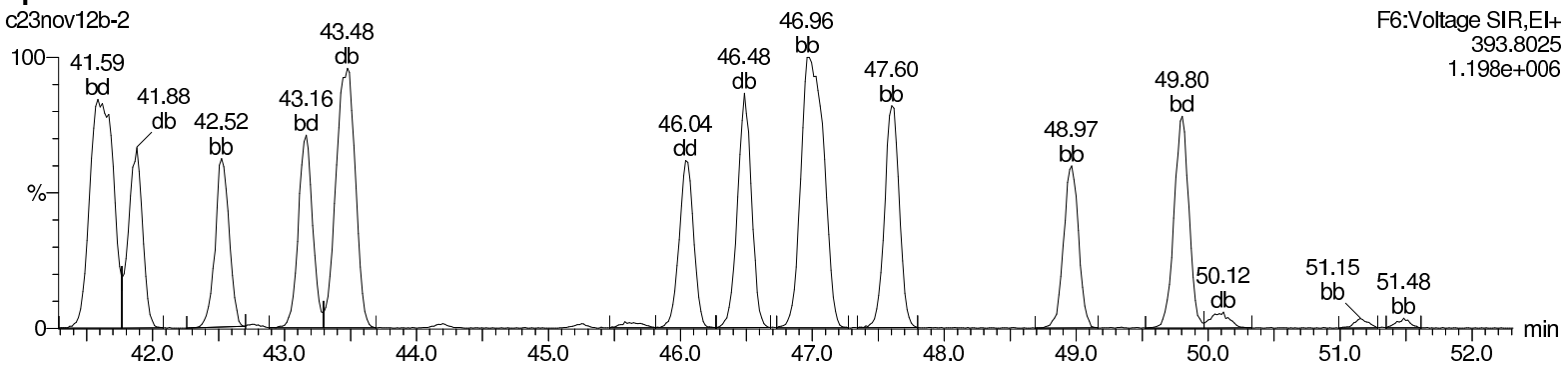
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

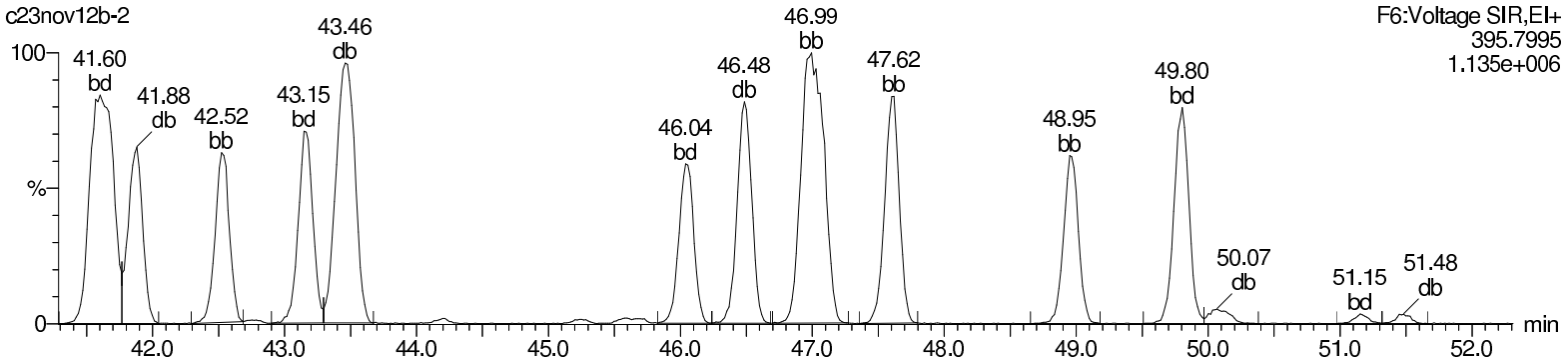
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

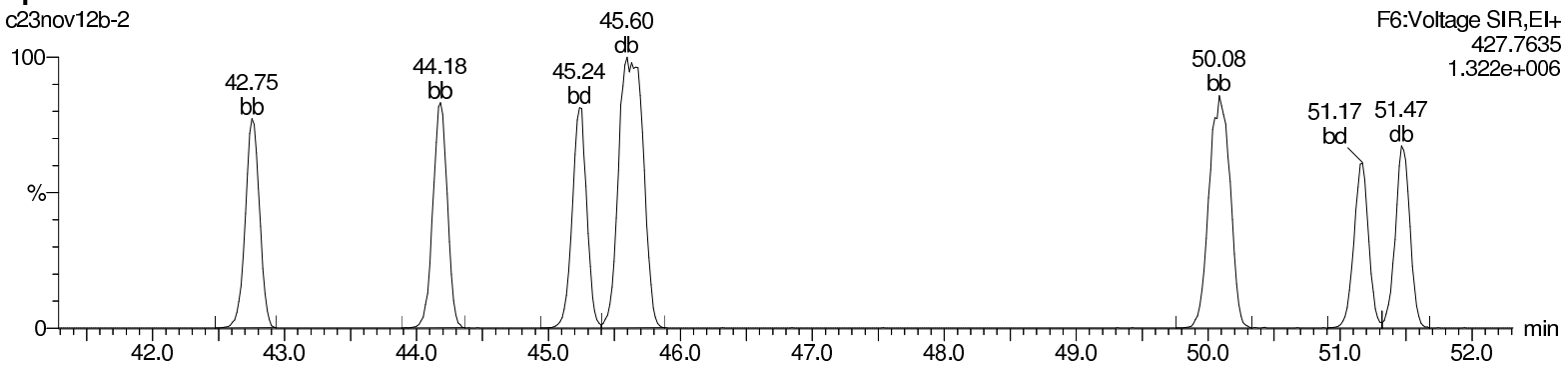
HpCB-183/185



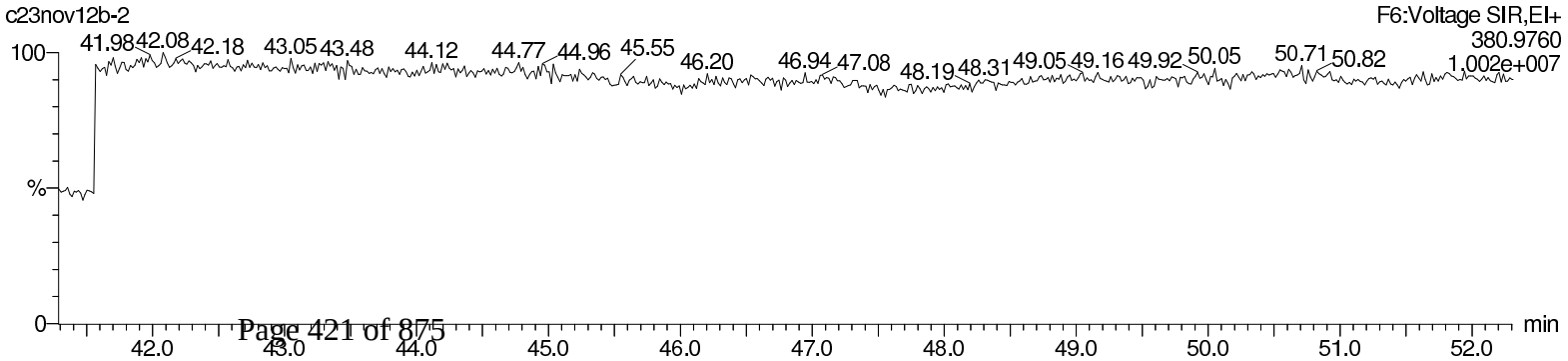
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



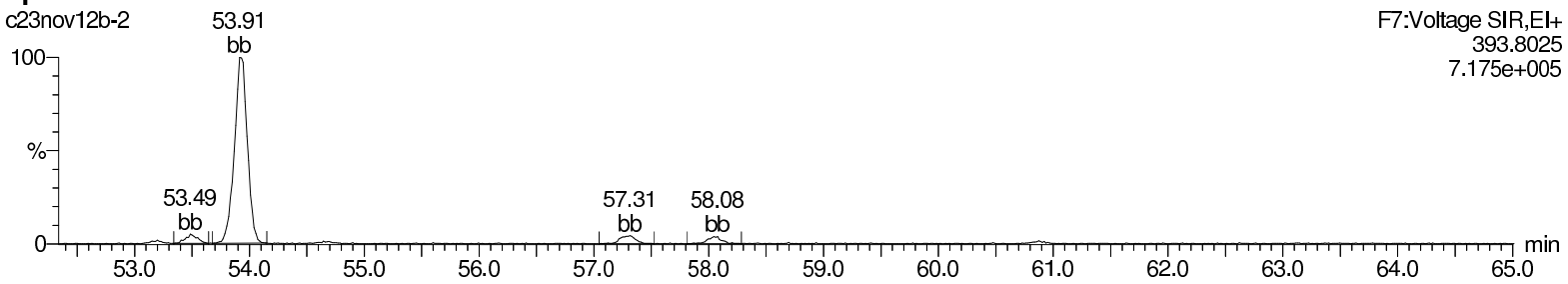
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

HpCB-189 WHO



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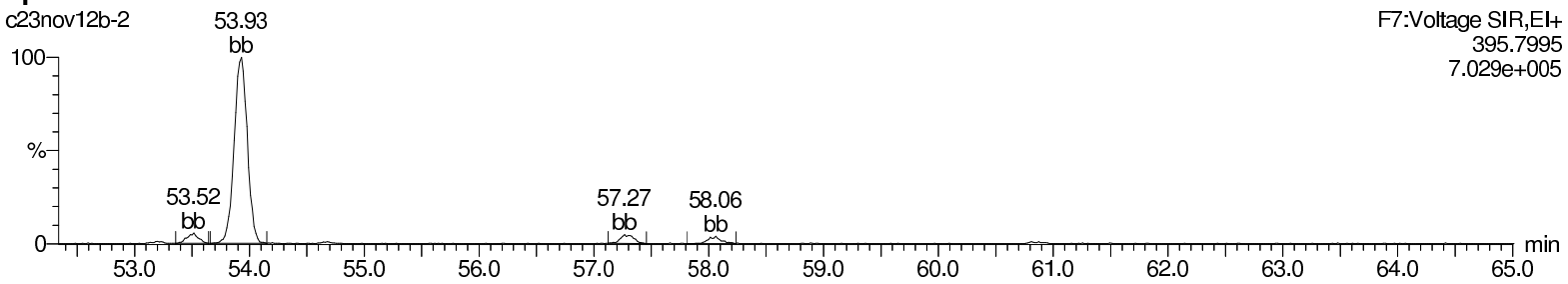
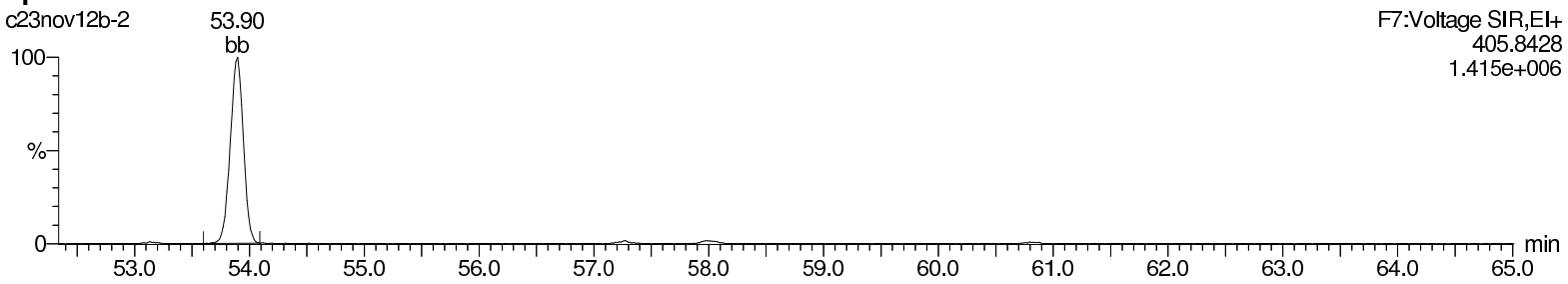


HpCB-189L



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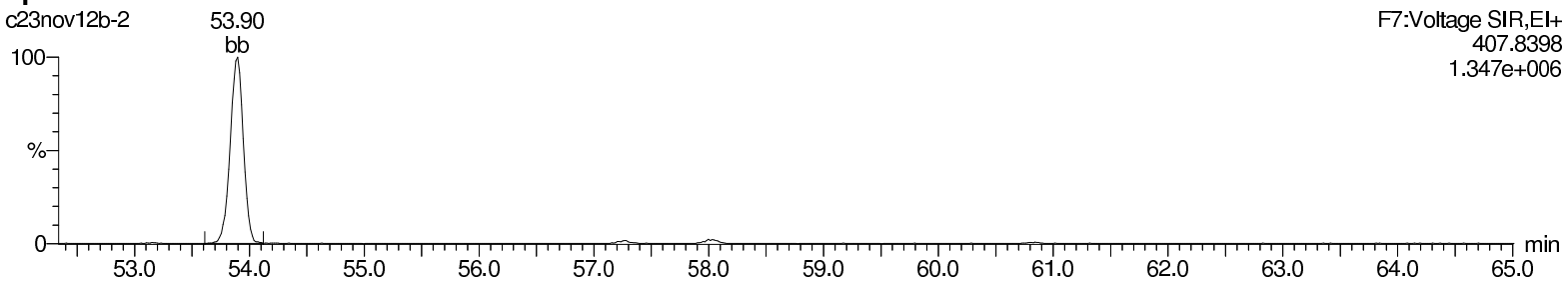
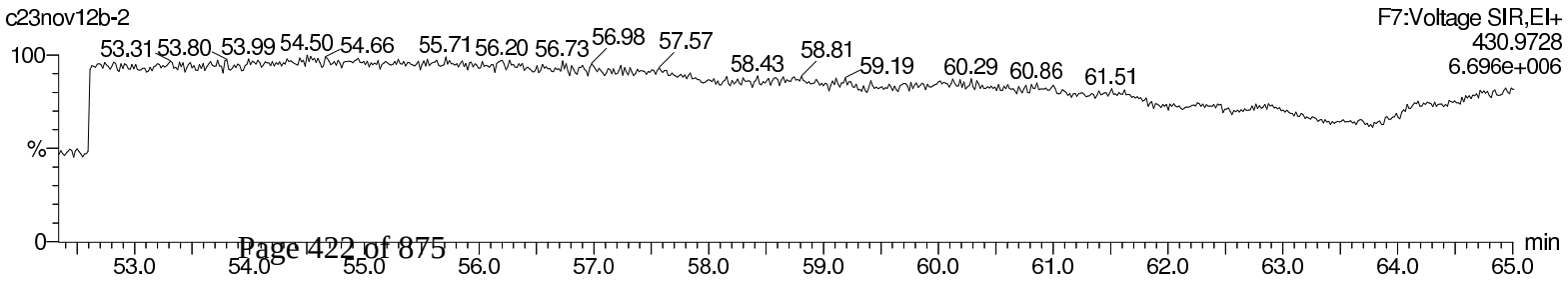


Lock Mass F7



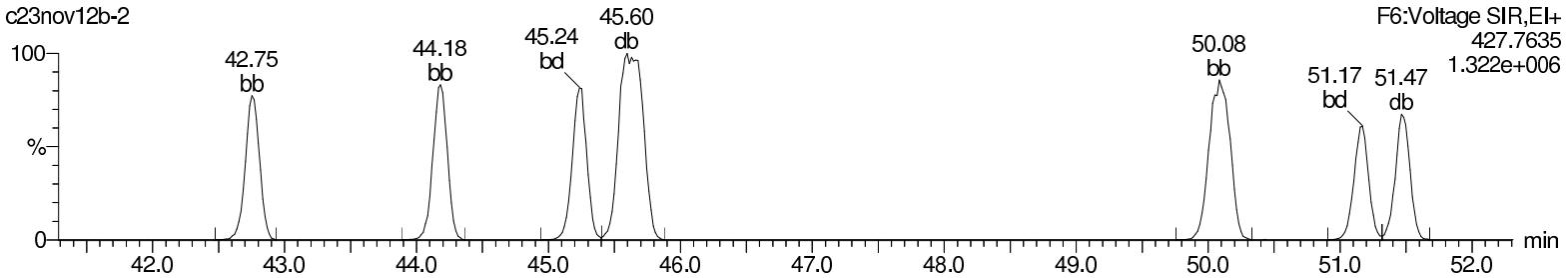
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

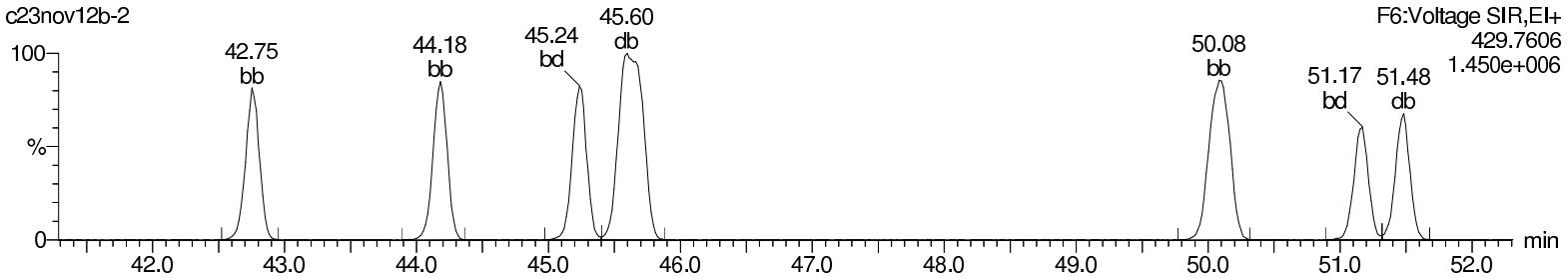
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

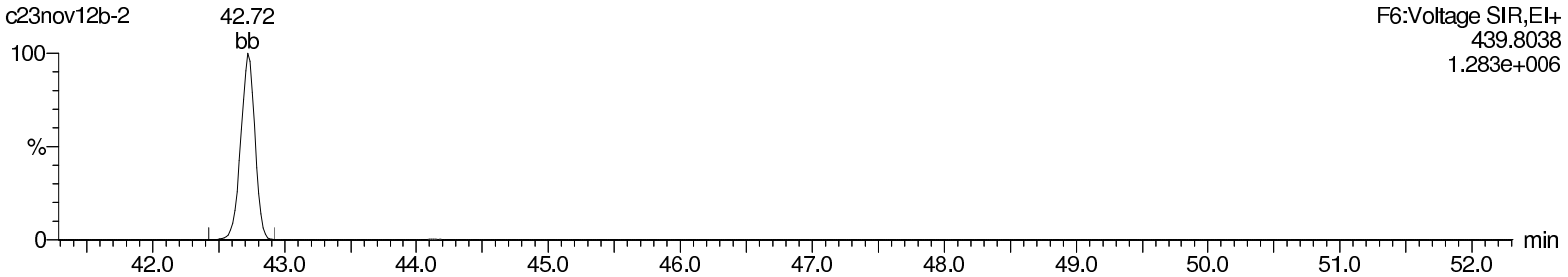
OcCB-202



OcCB-202



OcCB-202L



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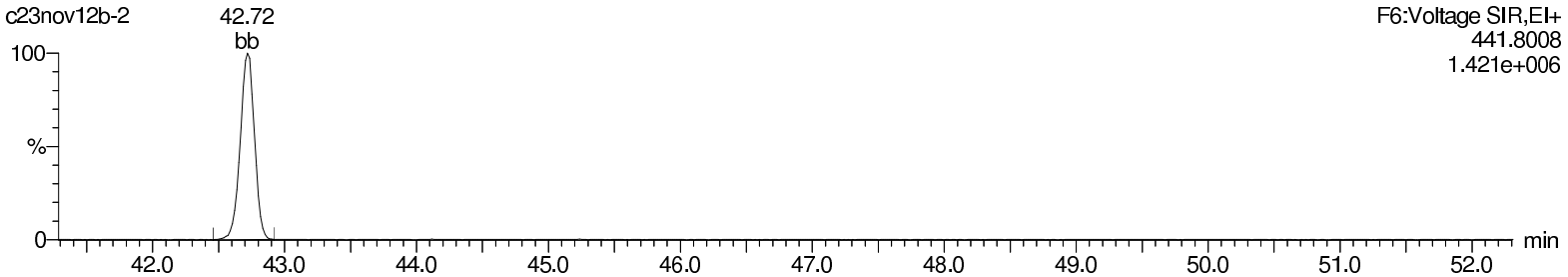
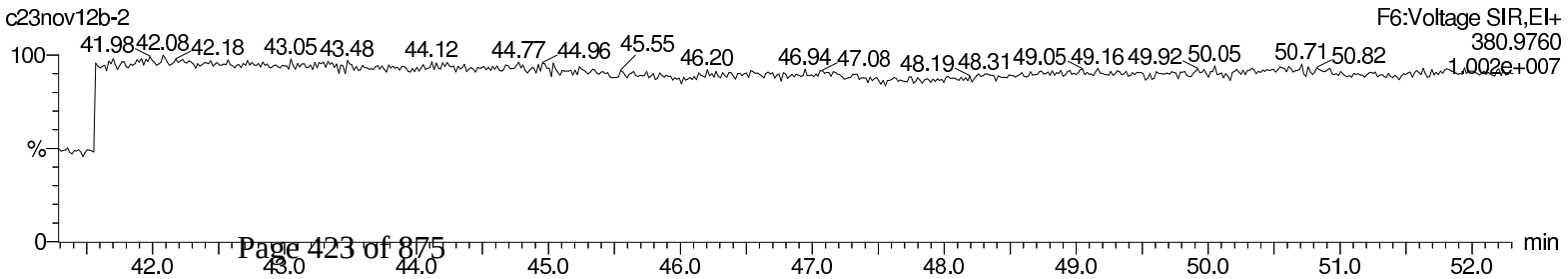


Lock Mass F6



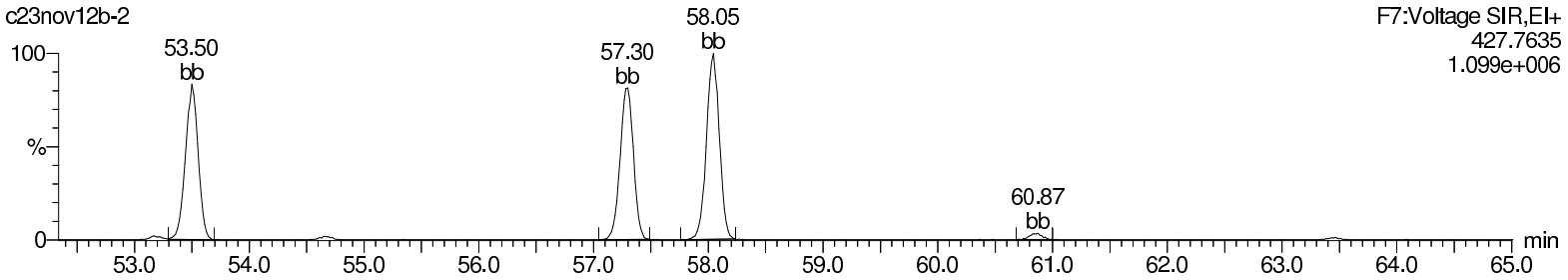
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

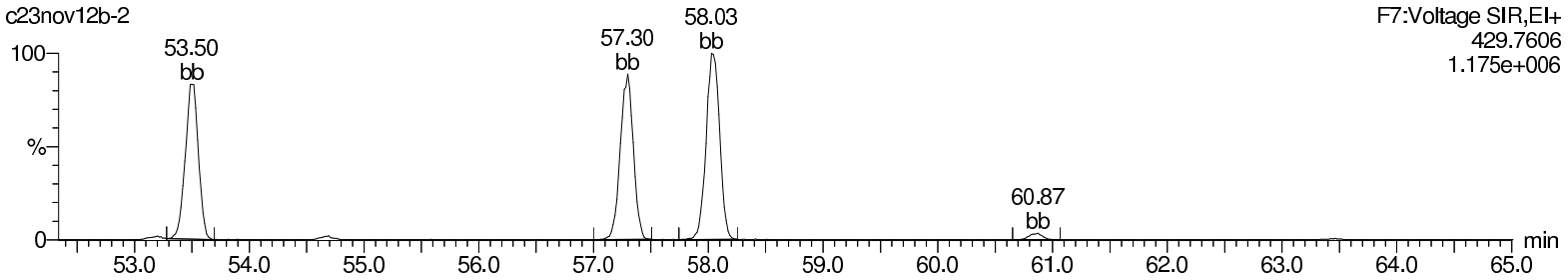
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

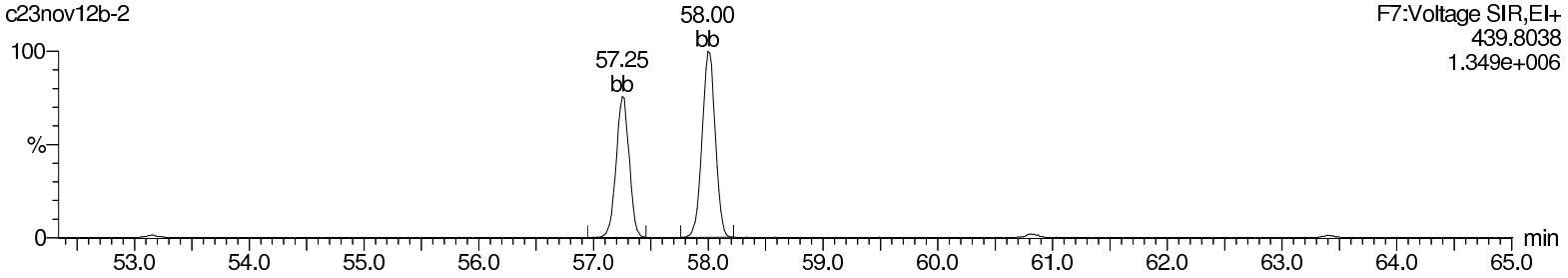
OcCB-205



OcCB-205



OcCB-205L



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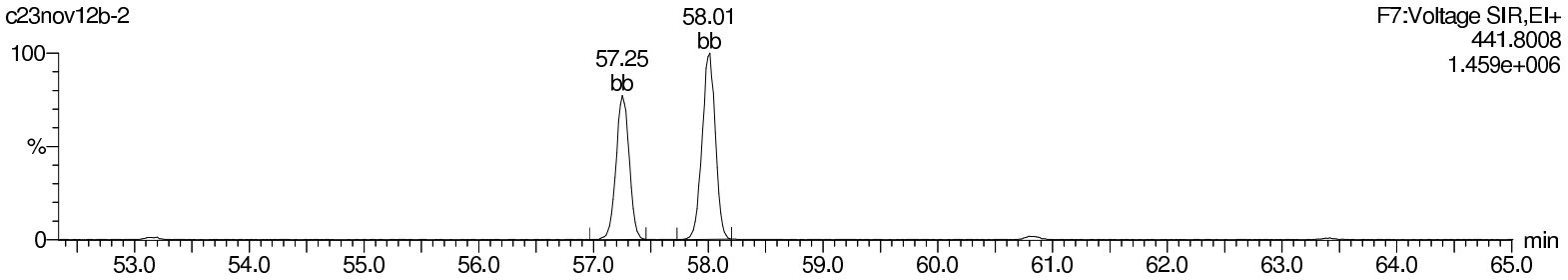
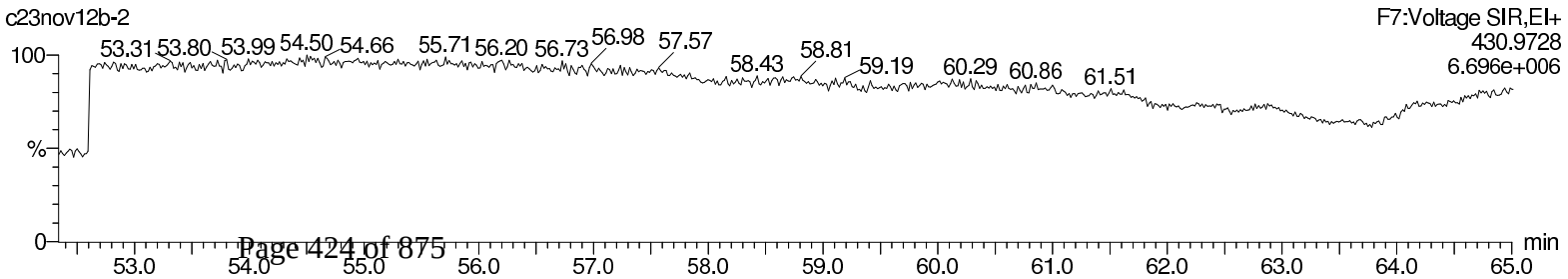


Lock Mass F7



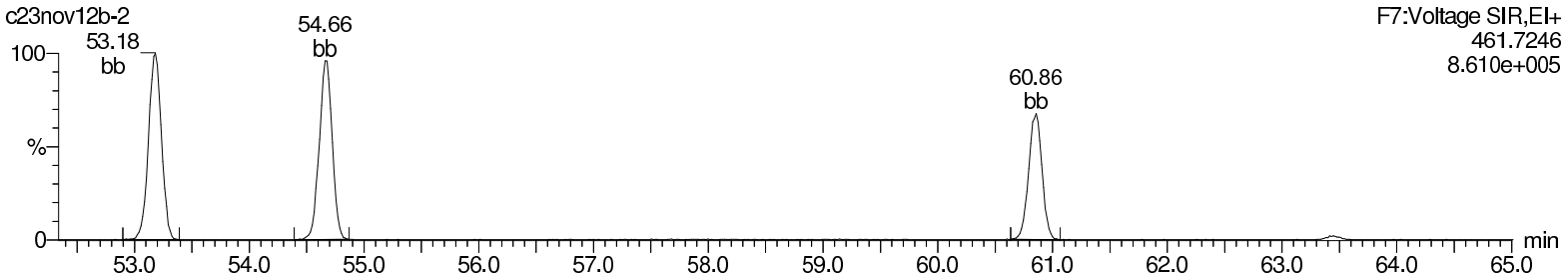
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

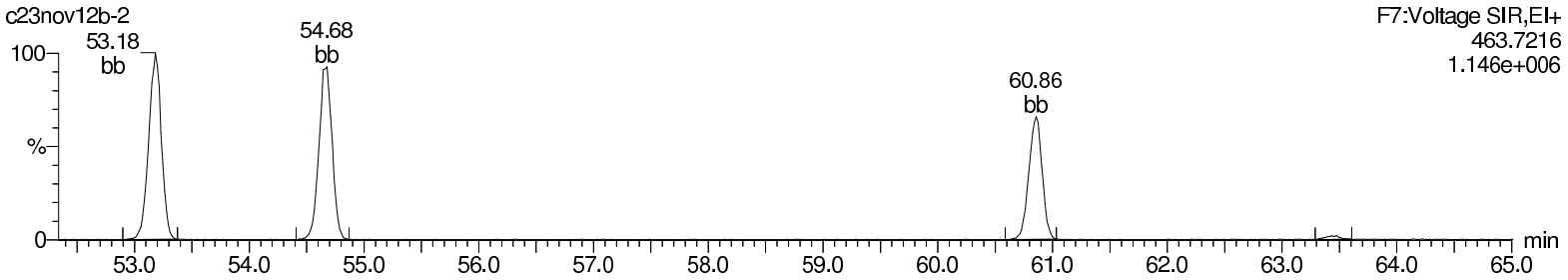
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

NoCB-208



NoCB-208



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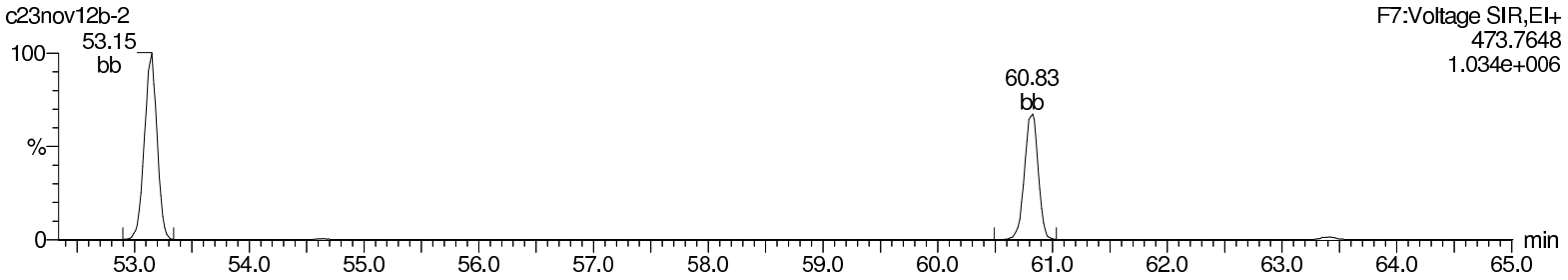

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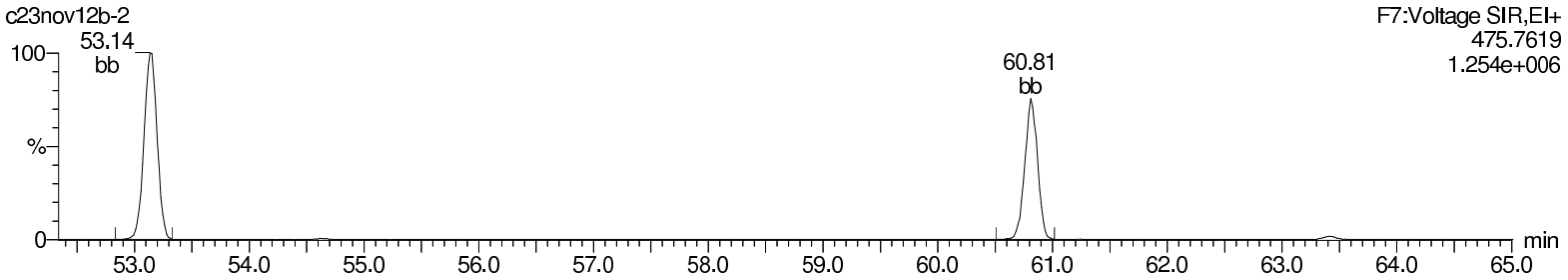
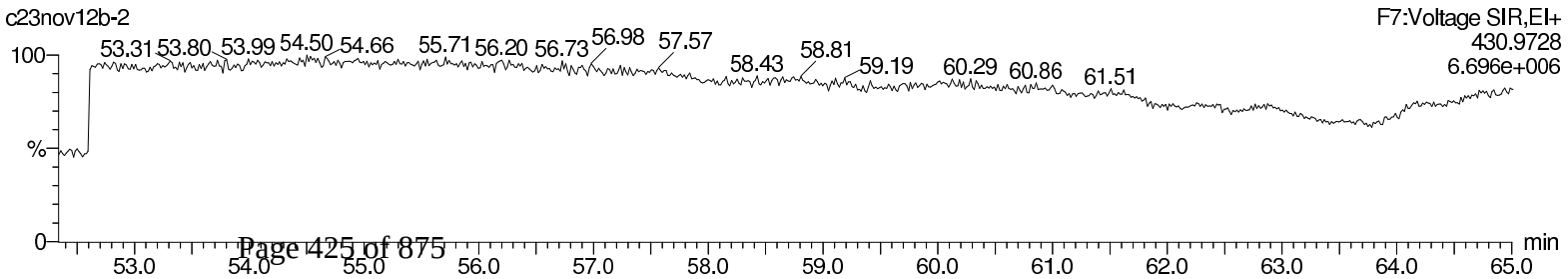


Lock Mass F7



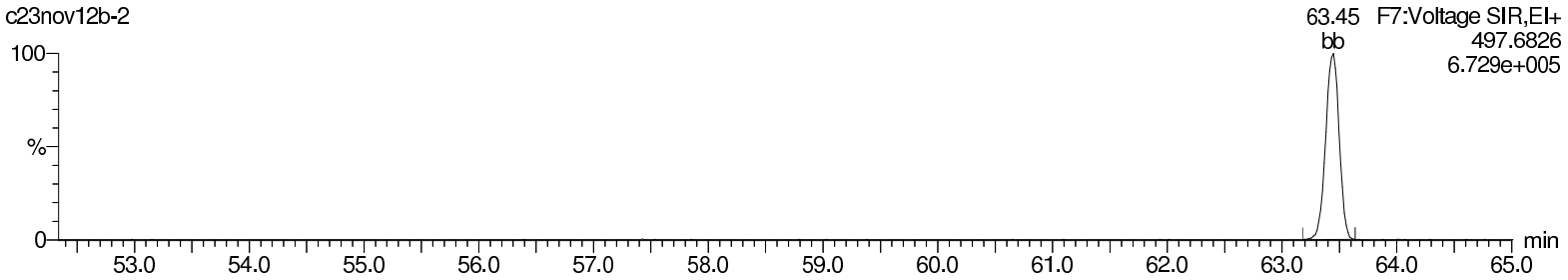
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

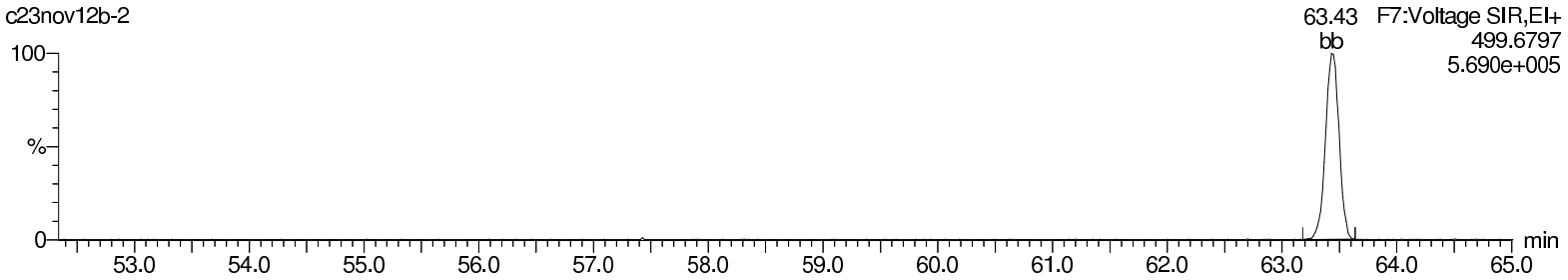
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-2, Date: 23-Nov-2012, Time: 12:32:40, ID: 12007091-1 LCS, Description: , Job: HMS1668%, Task: HRP791_1
User: CLP

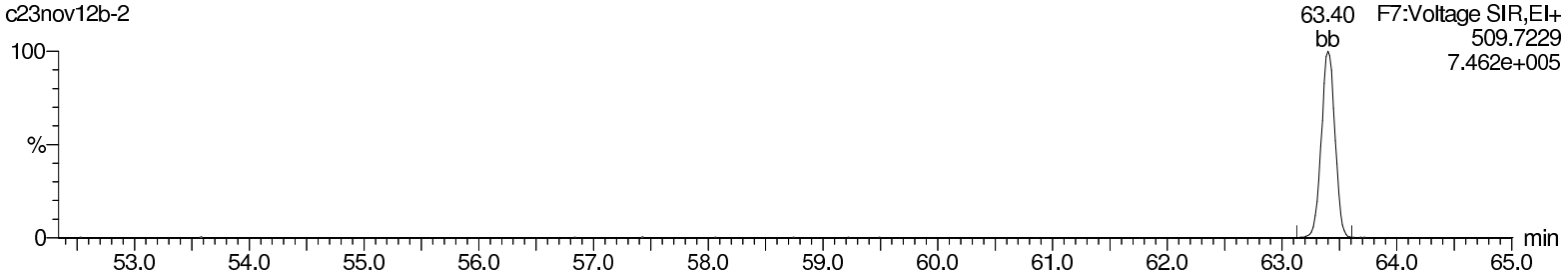
DeCB-209



DeCB-209



DeCB-209L



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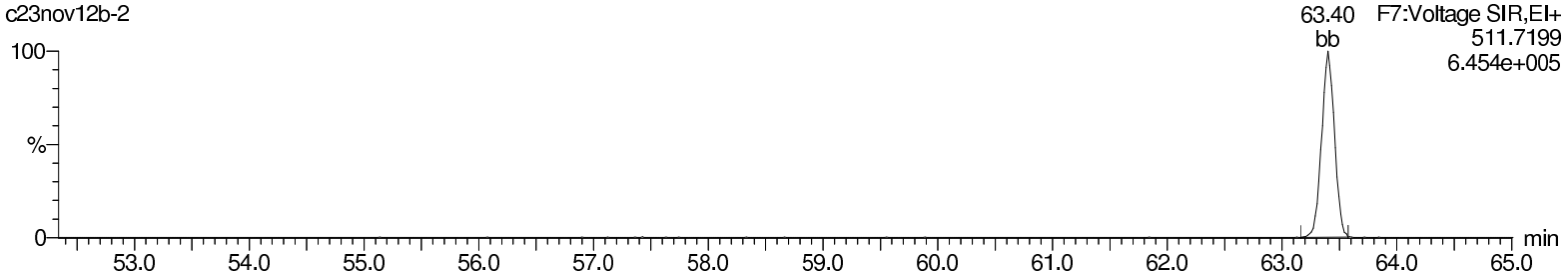
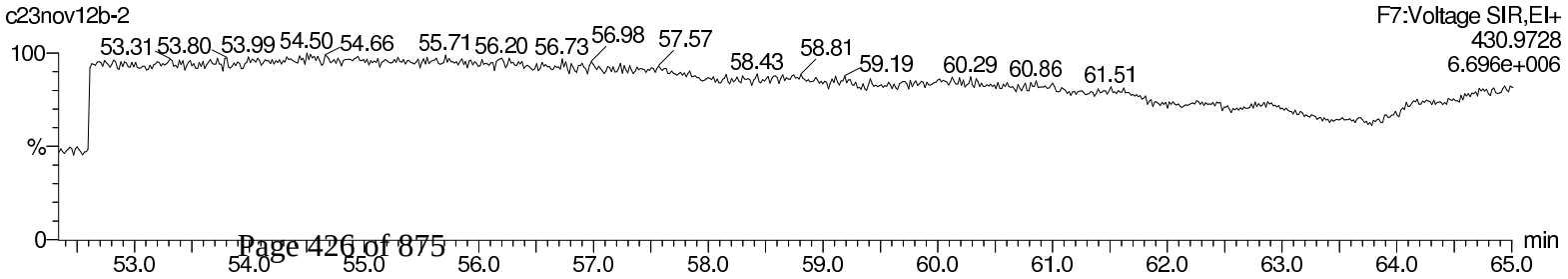


Lock Mass F7



PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007092**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**LCSD for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 13:38**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-3**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL
2051-60-7	PCB-1		500	497	pg/g	6.66	50.0
2051-62-9	PCB-3		545	542	pg/g	6.66	32.6
13029-08-8	PCB-4		539	528	pg/g	13.3	112
2050-68-2	PCB-15		559	550	pg/g	66.6	200
38444-73-4	PCB-19		527	524	pg/g	6.66	32.4
38444-90-5	PCB-37		565	561	pg/g	66.6	200
15968-05-5	PCB-54		1090	1080	pg/g	6.66	20.0
32598-13-3	PCB-77		1010	1010	pg/g	6.66	26.4
70362-50-4	PCB-81		1020	1010	pg/g	6.66	25.4
56558-16-8	PCB-104		1150	1150	pg/g	6.66	20.0
32598-14-4	PCB-105		1080	1080	pg/g	6.66	29.6
74472-37-0	PCB-114		1120	1120	pg/g	6.66	30.0
31508-00-6	PCB-118		1040	1040	pg/g	13.3	40.0
65510-44-3	PCB-123		1020	1010	pg/g	6.66	27.2
57465-28-8	PCB-126		1130	1130	pg/g	6.66	32.0
33979-03-2	PCB-155		1190	1190	pg/g	6.66	21.4
PCB-156/157	PCB-156/157	C	2230	2230	pg/g	13.3	40.0
52663-72-6	PCB-167		1130	1130	pg/g	6.66	30.4
32774-16-6	PCB-169		1070	1060	pg/g	6.66	33.6
74487-85-7	PCB-188		1130	1130	pg/g	6.66	23.6
39635-31-9	PCB-189		1070	1070	pg/g	6.66	38.0
2136-99-4	PCB-202		1620	1620	pg/g	6.66	20.4
74472-53-0	PCB-205		1560	1550	pg/g	6.66	23.0
40186-72-9	PCB-206		1560	1560	pg/g	6.66	23.4
52663-77-1	PCB-208		1680	1680	pg/g	6.66	20.0
2051-24-3	PCB-209		1580	1580	pg/g	6.66	22.2

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-1-MoCB		1180	2000	pg/g	58.9	(15%-140%)
13C-3-MoCB		1370	2000	pg/g	68.7	(15%-140%)
13C-4-DiCB		1390	2000	pg/g	69.6	(30%-140%)
13C-15-DiCB		1900	2000	pg/g	94.9	(30%-140%)
13C-19-TrCB		1610	2000	pg/g	80.3	(30%-140%)
13C-37-TrCB		2080	2000	pg/g	104	(30%-140%)
13C-54-TeCB		1490	2000	pg/g	74.6	(30%-140%)
13C-77-TeCB		2590	2000	pg/g	130	(30%-140%)
13C-81-TeCB		2550	2000	pg/g	127	(30%-140%)
13C-104-PeCB		1560	2000	pg/g	77.9	(30%-140%)
13C-105-PeCB		2210	2000	pg/g	111	(30%-140%)
13C-114-PeCB		2080	2000	pg/g	104	(30%-140%)
13C-118-PeCB		2110	2000	pg/g	105	(30%-140%)
13C-123-PeCB		2240	2000	pg/g	112	(30%-140%)

PCB Congeners
Certificate of Analysis
Sample Summary

SDG Number:	**2013-337**	**Client:**	**LANL001**	**Project:**	**LANL00112**
Lab Sample ID:	**12007092**			**Matrix:**	**TISSUE**
Client Sample:	**QC for batch 22362**				
Client ID:	**LCSD for batch 22362**			**Prep Basis:**	**As Received**
Batch ID:	**22364**	**Method:**	**EPA Method 1668A**		
Run Date:	**11/23/2012 13:38**	**Analyst:**	**CLP**	**Instrument:**	**HRP791**
Data File:	**c23nov12b-3**			**Dilution:**	**1**
Prep Batch:	**22362**	**Prep Method:**	**SW846 3540C**	**Prep SOP Ref:**	**CF-OA-E-001**
Prep Date:	**19-NOV-12**	**Aliquot:**	**1 g**		

CAS No.	Parmname	Qual	Result	MBCR	Units	MDL	PQL

Surrogate/Tracer recovery	Qual	Result	Nominal	Units	Recovery%	Acceptable Limits
13C-126-PeCB		2520	2000	pg/g	126	(30%-140%)
13C-155-HxCB		1670	2000	pg/g	83.4	(30%-140%)
13C-156-HxCB	C	4340	4000	pg/g	109	(30%-140%)
13C-157-HxCB	C156L					
13C-167-HxCB		2110	2000	pg/g	106	(30%-140%)
13C-169-HxCB		2530	2000	pg/g	127	(30%-140%)
13C-188-HpCB		1580	2000	pg/g	79.1	(30%-140%)
13C-189-HpCB		2100	2000	pg/g	105	(30%-140%)
13C-202-OcCB		1800	2000	pg/g	90.1	(30%-140%)
13C-205-OcCB		2170	2000	pg/g	108	(30%-140%)
13C-206-NoCB		1980	2000	pg/g	99.0	(30%-140%)
13C-208-NoCB		1910	2000	pg/g	95.3	(30%-140%)
13C-209-DeCB		1970	2000	pg/g	98.7	(30%-140%)
13C-28-TrCB		1750	2000	pg/g	87.4	(40%-125%)
13C-111-PeCB		1980	2000	pg/g	98.8	(40%-125%)
13C-178-HpCB		1990	2000	pg/g	99.7	(40%-125%)

Comments:

C Congener has coeluters. When Cxxx, refer to congener number xxx for data

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-3.qld

Last Altered: Monday, November 26, 2012 11:14:38 Eastern Standard Time
Printed: Monday, November 26, 2012 11:19:56 Eastern Standard Time

Method: O:\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: O:\Curvedb\1668-c23nov12b-c11jul12a.cdb 26 Nov 2012 10:41:23

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	1.04e5	3.31e4	1.37e5	6.87	1.001	3.15	NO	25.021	0.122		0.903	2.87e6	3967	723.2	9.20e5	3017	304.8	bb
2	MoCB-2	9.38e4	2.97e4	1.24e5	8.45	0.984	3.16	NO	21.126	0.123	0.908		2.43e6	3967	612.4	7.73e5	3017	256.1	bd
3	MoCB-3	1.23e5	4.03e4	1.63e5	8.60	1.002	3.05	NO	27.269	0.128		0.879	2.80e6	3967	705.0	9.03e5	3017	299.4	db
4	DiCB-4	6.17e4	3.91e4	1.01e5	8.78	1.001	1.58	NO	26.946	0.354		1.070	1.44e6	2537	567.7	9.14e5	10009	91.3	bb
5	DiCB-10	9.50e4	6.13e4	1.56e5	8.92	1.017	1.55	NO	19.811	0.231	1.295		2.21e6	2537	869.5	1.37e6	10009	137.0	bb
6	DiCB-9	9.22e4	6.05e4	1.53e5	10.37	1.183	1.52	NO	22.078	0.265	1.135		1.67e6	3173	527.3	1.13e6	9449	119.3	bd
7	DiCB-7	9.03e4	5.93e4	1.50e5	10.51	1.199	1.52	NO	20.385	0.250	1.205		1.58e6	3173	499.3	1.06e6	9449	112.7	dd
8	DiCB-6	9.59e4	6.20e4	1.58e5	10.70	1.220	1.55	NO	23.075	0.268	1.123		1.62e6	3173	511.8	1.07e6	9449	113.2	db
9	DiCB-5	8.65e4	5.77e4	1.44e5	10.97	1.251	1.50	NO	21.645	0.275	1.094		1.49e6	3173	471.1	9.85e5	9449	104.2	bd
10	DiCB-8	1.08e5	7.26e4	1.81e5	11.08	1.263	1.49	NO	25.771	0.261	1.152		1.82e6	3173	573.5	1.21e6	9449	127.8	db
11	DiCB-14	1.02e5	7.00e4	1.72e5	12.50	0.905	1.45	NO	25.846	0.276	1.091		1.50e6	3173	473.5	9.92e5	9449	105.0	bb
12	DiCB-11	1.19e5	8.02e4	1.99e5	13.26	0.959	1.48	NO	30.499	0.281	1.072		1.66e6	3173	524.3	1.12e6	9449	118.6	bd
13	DiCB-13/12	2.25e5	1.50e5	3.76e5	13.54	0.980	1.50	NO	55.047	0.269	1.121		1.83e6	3173	577.6	1.25e6	9449	132.5	dd
14	DiCB-15	1.20e5	7.95e4	1.99e5	13.84	1.001	1.50	NO	27.939	0.328		0.820	1.58e6	3173	497.2	1.04e6	9449	109.7	db
15	TrCB-19	5.92e4	5.58e4	1.15e5	11.33	1.001	1.06	NO	26.340	0.215		1.099	1.03e6	4010	256.6	9.45e5	2279	414.8	bb
16	TrCB-18/30	1.65e5	1.52e5	3.17e5	12.96	1.146	1.08	NO	43.923	0.183	1.087		2.20e6	4010	547.6	2.12e6	2279	928.5	bb
17	TrCB-17	6.61e4	6.25e4	1.29e5	13.37	1.182	1.06	NO	22.406	0.230	0.864		8.93e5	4010	222.8	8.39e5	2279	368.2	bd
18	TrCB-27	9.99e4	9.26e4	1.93e5	13.56	1.198	1.08	NO	23.132	0.159	1.253		1.35e6	4010	336.9	1.23e6	2279	538.3	dd
19	TrCB-24	9.92e4	9.57e4	1.95e5	13.70	1.211	1.04	NO	22.562	0.153	1.301		1.38e6	4010	344.3	1.27e6	2279	557.6	dd
20	TrCB-16	5.92e4	5.51e4	1.14e5	13.79	1.219	1.07	NO	25.088	0.290	0.686		8.54e5	4010	212.9	7.88e5	2279	346.0	db
21	TrCB-32	1.03e5	9.57e4	1.98e5	14.28	1.262	1.07	NO	23.821	0.159	1.255		1.39e6	4010	347.3	1.26e6	2279	552.4	bb
22	TrCB-34	1.07e5	9.87e4	2.06e5	15.50	1.370	1.08	NO	25.022	0.161	1.237		1.30e6	4010	323.3	1.19e6	2279	520.6	bd
23	TrCB-23	1.11e5	1.06e5	2.16e5	15.67	1.386	1.05	NO	25.546	0.156	1.275		1.36e6	4010	339.2	1.27e6	2279	559.0	dd
24	TrCB-26/29	2.26e5	2.14e5	4.40e5	15.96	1.411	1.05	NO	51.615	0.155	1.284		1.69e6	4010	422.6	1.59e6	2279	697.7	dd
25	TrCB-25	1.24e5	1.14e5	2.38e5	16.21	0.762	1.09	NO	26.101	0.145	1.371		1.38e6	4010	343.8	1.27e6	2279	558.9	dd
26	TrCB-31	1.20e5	1.14e5	2.34e5	16.52	0.776	1.06	NO	26.501	0.150	1.330		1.40e6	4010	348.7	1.34e6	2279	587.8	dd
27	TrCB-20/28	2.42e5	2.29e5	4.71e5	16.85	0.792	1.06	NO	52.420	0.147	1.352		2.59e6	4010	646.2	2.44e6	2279	1071.0	dd
28	TrCB-21/33	2.38e5	2.23e5	4.61e5	17.05	0.802	1.07	NO	54.168	0.155	1.281		1.92e6	4010	477.5	1.78e6	2279	781.7	dd
29	TrCB-22	1.18e5	1.11e5	2.28e5	17.49	0.822	1.06	NO	26.377	0.153	1.303		1.26e6	4010	313.6	1.25e6	2279	549.3	db
30	TrCB-36	1.30e5	1.29e5	2.59e5	19.22	0.903	1.01	NO	28.469	0.195	1.372		1.30e6	5763	225.5	1.22e6	2673	458.0	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-3.qld

Last Altered: Monday, November 26, 2012 11:14:38 Eastern Standard Time
Printed: Monday, November 26, 2012 11:19:56 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39	1.33e5	1.34e5	2.67e5	19.62	0.922	0.99	NO	27.009	0.180	1.486		1.34e6	5763	233.2	1.35e6	2673	505.6	bb
32	TrCB-38	1.23e5	1.20e5	2.43e5	20.30	0.954	1.03	NO	27.275	0.199	1.340		1.23e6	5763	213.3	1.16e6	2673	435.4	bd
33	TrCB-35	1.18e5	1.22e5	2.40e5	20.81	0.978	0.97	NO	27.384	0.202	1.322		1.16e6	5763	200.6	1.16e6	2673	434.2	bd
34	TrCB-37	1.24e5	1.22e5	2.46e5	21.30	1.001	1.01	NO	28.235	0.263		0.936	1.18e6	5763	205.6	1.16e6	2673	433.3	db
35	TeCB-54	1.23e5	1.55e5	2.79e5	14.12	1.001	0.79	NO	54.287	0.074		1.079	1.64e6	1030	1590.8	2.06e6	933	2209.1	bb
36	TeCB-50/53	2.17e5	2.72e5	4.88e5	16.24	1.151	0.80	NO	101.498	0.112	0.696		1.63e6	1030	1580.7	2.00e6	933	2144.8	bb
37	TeCB-45/51	2.10e5	2.71e5	4.80e5	17.01	1.206	0.77	NO	103.388	0.116	0.672		1.33e6	1030	1290.9	1.67e6	933	1793.8	MM
38	TeCB-46	9.19e4	1.20e5	2.12e5	17.26	1.224	0.76	NO	53.878	0.137	0.570		9.65e5	1030	937.0	1.36e6	933	1451.9	db
39	TeCB-52	1.30e5	1.67e5	2.97e5	18.79	1.332	0.78	NO	53.795	0.146	0.799		1.35e6	1591	846.0	1.75e6	1348	1300.6	bd
40	TeCB-73	1.70e5	2.19e5	3.88e5	18.95	1.344	0.77	NO	49.524	0.103	1.135		1.80e6	1591	1129.1	2.31e6	1348	1716.9	dd
41	TeCB-43	1.02e5	1.29e5	2.31e5	19.07	1.352	0.79	NO	57.578	0.201	0.581		1.16e6	1591	726.6	1.49e6	1348	1106.9	dd
42	TeCB-69/49	2.88e5	3.63e5	6.51e5	19.32	1.370	0.80	NO	104.677	0.130	0.900		2.58e6	1591	1619.2	3.21e6	1348	2378.8	db
43	TeCB-48	1.27e5	1.62e5	2.89e5	19.67	1.394	0.79	NO	50.692	0.142	0.825		1.31e6	1591	823.3	1.68e6	1348	1244.2	bd
44	TeCB-44/65/47	4.13e5	5.25e5	9.37e5	19.98	1.417	0.79	NO	156.121	0.135	0.869		3.09e6	1591	1944.5	3.88e6	1348	2881.1	dd
45	TeCB-59/62/75	5.09e5	6.45e5	1.15e6	20.30	1.439	0.79	NO	153.470	0.108	1.088		3.62e6	1591	2274.5	4.70e6	1348	3488.7	dd
46	TeCB-42	1.19e5	1.49e5	2.68e5	20.53	1.456	0.80	NO	55.332	0.167	0.702		1.21e6	1591	760.0	1.55e6	1348	1148.0	db
47	TeCB-41	1.17e5	1.52e5	2.69e5	20.96	1.486	0.77	NO	55.941	0.168	0.697		1.17e6	1591	737.6	1.52e6	1348	1130.2	bd
48	TeCB-40/71	2.70e5	3.42e5	6.12e5	21.10	1.496	0.79	NO	101.126	0.134	0.876		2.50e6	1591	1571.0	3.23e6	1348	2397.3	dd
49	TeCB-64	1.71e5	2.21e5	3.92e5	21.36	1.514	0.78	NO	51.393	0.106	1.105		1.66e6	1591	1041.2	2.17e6	1348	1612.7	db
50	TeCB-72	1.75e5	2.32e5	4.07e5	22.38	0.748	0.75	NO	52.383	0.376	1.126		1.65e6	5762	286.8	2.18e6	4867	448.0	bd
51	TeCB-68	1.91e5	2.51e5	4.42e5	22.72	0.760	0.76	NO	51.464	0.340	1.243		1.76e6	5762	305.7	2.29e6	4867	471.1	db
52	TeCB-57	1.70e5	2.21e5	3.91e5	23.24	0.777	0.77	NO	50.754	0.380	1.115		1.53e6	5762	265.0	1.96e6	4867	403.1	bd
53	TeCB-58	1.81e5	2.33e5	4.14e5	23.53	0.787	0.78	NO	48.014	0.339	1.247		1.65e6	5762	286.7	2.11e6	4867	433.6	dd
54	TeCB-67	1.84e5	2.34e5	4.18e5	23.75	0.794	0.78	NO	49.383	0.345	1.226		1.65e6	5762	287.1	2.18e6	4867	448.2	dd
55	TeCB-63	1.75e5	2.14e5	3.90e5	24.08	0.805	0.82	NO	49.792	0.374	1.133		1.60e6	5762	278.4	2.00e6	4867	411.0	dd
56	TeCB-61/76/70/74	7.28e5	9.33e5	1.66e6	24.48	0.818	0.78	NO	206.781	0.364	1.163		3.38e6	5762	586.1	4.34e6	4867	892.7	dd
57	TeCB-66	1.86e5	2.33e5	4.19e5	24.89	0.832	0.80	NO	52.438	0.366	1.156		1.57e6	5762	272.1	2.07e6	4867	425.8	dd
58	TeCB-55	1.72e5	2.30e5	4.02e5	25.09	0.839	0.75	NO	52.707	0.383	1.104		1.55e6	5762	268.8	2.06e6	4867	423.9	dd
59	TeCB-56	1.71e5	2.29e5	3.99e5	25.73	0.860	0.74	NO	53.931	0.395	1.072		1.48e6	5762	257.2	1.93e6	4867	395.7	bd
60	TeCB-60	1.76e5	2.33e5	4.09e5	26.03	0.870	0.75	NO	54.072	0.387	1.094		1.51e6	5762	262.6	2.00e6	4867	411.6	db
61	TeCB-80	1.94e5	2.54e5	4.48e5	26.59	0.889	0.76	NO	53.157	0.347	1.220		1.65e6	5762	286.4	2.16e6	4867	443.6	bb
62	TeCB-79	1.86e5	2.46e5	4.33e5	28.59	0.956	0.76	NO	48.675	0.329	1.287		1.56e6	5762	270.6	2.02e6	4867	414.1	bb
63	TeCB-78	1.67e5	2.24e5	3.91e5	29.33	0.981	0.75	NO	50.772	0.380	1.114		1.31e6	5762	228.2	1.81e6	4867	372.1	bd
64	TeCB-81 WHO	1.69e5	2.22e5	3.91e5	29.93	1.001	0.76	NO	50.807	0.427		0.977	1.36e6	5762	236.8	1.76e6	4867	360.6	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-3.qld

Last Altered: Monday, November 26, 2012 11:14:38 Eastern Standard Time
Printed: Monday, November 26, 2012 11:19:56 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	1.64e5	2.16e5	3.79e5	30.69	1.001	0.76	NO	50.632	0.456		0.926	1.28e6	5762	221.6	1.69e6	4867	347.3	bb
66	PeCB-104	1.58e5	9.70e4	2.55e5	19.88	1.002	1.63	NO	57.406	0.132		0.994	1.61e6	1105	1459.4	1.00e6	1265	793.4	bb
67	PeCB-96	1.56e5	9.41e4	2.50e5	20.28	1.022	1.66	NO	52.405	0.151	0.798		1.50e6	1105	1358.1	8.90e5	1265	703.4	bb
68	PeCB-103	1.74e5	1.04e5	2.78e5	22.61	1.139	1.67	NO	51.319	0.481	0.905		1.62e6	5709	283.2	1.00e6	2858	351.2	bd
69	PeCB-94	1.57e5	9.26e4	2.49e5	22.84	1.151	1.69	NO	49.697	0.519	0.838		1.49e6	5709	260.2	8.60e5	2858	300.8	db
70	PeCB-95	1.65e5	9.88e4	2.63e5	23.39	1.178	1.67	NO	51.294	0.507	0.858		1.57e6	5709	275.3	9.50e5	2858	332.4	bd
71	PeCB-93/100	3.45e5	2.10e5	5.55e5	23.68	1.193	1.64	NO	102.514	0.481	0.904		3.08e6	5709	540.2	1.85e6	2858	645.5	dd
72	PeCB-102/98	3.12e5	1.89e5	5.01e5	23.85	1.201	1.65	NO	101.437	0.527	0.825		1.83e6	5709	320.0	1.08e6	2858	376.3	dd
73	PeCB-88/91	3.25e5	2.00e5	5.25e5	24.46	1.232	1.62	NO	103.574	0.513	0.847		1.65e6	5709	288.2	1.03e6	2858	359.4	MM
74	PeCB-84	1.43e5	8.67e4	2.29e5	24.72	1.246	1.65	NO	52.481	0.596	0.730		1.28e6	5709	224.2	7.73e5	2858	270.4	db
75	PeCB-89	1.50e5	9.07e4	2.41e5	25.35	1.277	1.66	NO	53.681	0.580	0.750		1.34e6	5709	234.7	8.19e5	2858	286.5	bb
76	PeCB-121	2.24e5	1.36e5	3.61e5	25.93	1.306	1.65	NO	53.139	0.384	1.134		2.02e6	5709	354.4	1.21e6	2858	423.6	bb
77	PeCB-92	1.58e5	9.57e4	2.54e5	26.39	0.788	1.65	NO	53.548	0.549	0.792		1.41e6	5709	246.5	8.39e5	2858	293.4	bb
78	PeCB-113/90/101	5.67e5	3.44e5	9.11e5	27.15	0.810	1.65	NO	157.895	0.451	0.964		3.30e6	5709	578.1	1.98e6	2858	692.5	bb
79	PeCB-83	1.45e5	8.71e4	2.32e5	27.76	0.829	1.67	NO	50.412	0.565	0.770		1.24e6	5709	217.0	7.27e5	2858	254.2	bd
80	PeCB-99	2.04e5	1.23e5	3.27e5	27.94	0.834	1.66	NO	50.985	0.407	1.070		1.79e6	5709	313.6	1.06e6	2858	372.3	dd
81	PeCB-112	2.14e5	1.31e5	3.46e5	28.08	0.838	1.63	NO	52.149	0.393	1.107		1.93e6	5709	337.4	1.19e6	2858	415.9	dd
82	PeCB-86/87/97/109/119/125	1.14e6	6.99e5	1.84e6	28.57	0.853	1.63	NO	293.215	0.416	1.046		5.83e6	5709	1022.0	3.51e6	2858	1229.7	db
83	PeCB-117/116/85	6.09e5	3.73e5	9.82e5	29.58	0.883	1.63	NO	151.113	0.401	1.085		3.00e6	5709	525.8	1.90e6	2858	663.9	MM
84	PeCB-110/115	4.44e5	2.69e5	7.13e5	29.78	0.889	1.65	NO	101.857	0.372	1.170		1.92e6	5709	336.5	1.25e6	2858	438.4	MM
85	PeCB-82	1.37e5	8.03e4	2.17e5	30.19	0.901	1.70	NO	49.271	0.591	0.736		1.12e6	5709	196.5	6.37e5	2858	222.7	db
86	PeCB-111	2.23e5	1.39e5	3.62e5	30.82	0.920	1.61	NO	49.096	0.353	1.231		1.87e6	5709	326.8	1.14e6	2858	399.5	bd
87	PeCB-120	2.25e5	1.35e5	3.60e5	31.46	0.939	1.67	NO	50.140	0.363	1.200		1.84e6	5709	322.1	1.07e6	2858	373.5	db
88	PeCB-108/124	3.96e5	2.53e5	6.49e5	33.02	0.986	1.56	NO	97.891	0.701	1.108		2.96e6	10297	287.2	1.92e6	5002	383.7	dd
89	PeCB-107	2.17e5	1.38e5	3.55e5	33.37	0.996	1.58	NO	47.693	0.625	1.243		1.65e6	10297	160.7	1.06e6	5002	211.8	dd
90	PeCB-123 WHO	1.92e5	1.22e5	3.14e5	33.53	1.001	1.58	NO	50.793	0.759		0.934	1.55e6	10297	150.4	1.01e6	5002	202.2	dd
91	PeCB-106	1.86e5	1.19e5	3.06e5	33.70	1.006	1.56	NO	52.367	0.797	0.975		1.50e6	10297	145.8	9.99e5	5002	199.7	dd
92	PeCB-118 WHO	1.97e5	1.24e5	3.22e5	34.01	1.001	1.59	NO	51.978	0.783		0.966	1.55e6	10297	150.4	9.80e5	5002	195.9	dd
93	PeCB-122	1.82e5	1.14e5	2.96e5	34.48	1.015	1.60	NO	49.310	0.776	1.001		1.40e6	10297	135.8	8.98e5	5002	179.5	dd
94	PeCB-114 WHO	1.98e5	1.28e5	3.26e5	34.76	1.001	1.55	NO	56.216	0.841		0.947	1.56e6	10297	151.6	9.74e5	5002	194.7	db
95	PeCB-105 WHO	1.93e5	1.23e5	3.17e5	35.67	1.001	1.56	NO	53.925	0.857		0.931	1.47e6	10297	142.4	9.46e5	5002	189.1	bb
96	PeCB-127	1.90e5	1.18e5	3.09e5	37.90	1.064	1.61	NO	49.712	0.749	1.037		1.44e6	10297	139.5	9.29e5	5002	185.7	db
97	PeCB-126 WHO	1.96e5	1.25e5	3.21e5	40.24	1.001	1.57	NO	56.500	0.914		0.933	1.45e6	10297	140.5	9.04e5	5002	180.6	bb
98	HxCB-155	1.87e5	1.41e5	3.28e5	26.89	1.001	1.33	NO	59.621	0.083		1.043	1.58e6	778	2033.1	1.23e6	793	1556.0	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-3.qld

Last Altered: Monday, November 26, 2012 11:14:38 Eastern Standard Time
Printed: Monday, November 26, 2012 11:19:56 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152	1.61e5	1.29e5	2.89e5	27.10	1.009	1.25	NO	49.308	0.093	1.029		1.41e6	778	1817.5	1.13e6	793	1427.3	dd
100	HxCB-150	1.75e5	1.36e5	3.11e5	27.33	1.017	1.29	NO	51.205	0.089	1.066		1.55e6	778	1989.1	1.17e6	793	1469.4	dd
101	HxCB-136	1.64e5	1.28e5	2.92e5	27.78	1.034	1.29	NO	49.012	0.091	1.044		1.36e6	778	1752.7	1.10e6	793	1386.4	db
102	HxCB-145	1.71e5	1.35e5	3.06e5	28.21	1.050	1.27	NO	48.658	0.087	1.102		1.44e6	778	1854.4	1.14e6	793	1437.4	bb
103	HxCB-148	1.22e5	9.49e4	2.17e5	30.29	1.127	1.29	NO	49.275	0.121	0.749		1.02e6	778	1315.7	8.11e5	793	1022.4	bb
104	HxCB-151/135	2.59e5	2.01e5	4.60e5	31.10	1.157	1.29	NO	99.643	0.118	0.809		1.39e6	778	1786.2	1.10e6	793	1386.8	bd
105	HxCB-154	1.43e5	1.10e5	2.54e5	31.48	1.172	1.30	NO	48.924	0.105	0.908		1.18e6	778	1512.4	9.11e5	793	1148.2	dd
106	HxCB-144	1.27e5	9.66e4	2.23e5	31.88	1.186	1.31	NO	47.770	0.116	0.820		1.05e6	778	1354.0	7.73e5	793	973.8	db
107	HxCB-147/149	3.17e5	2.50e5	5.68e5	32.38	1.205	1.27	NO	92.990	0.280	1.070		2.60e6	2754	942.3	2.08e6	2174	957.6	bd
108	HxCB-134	1.27e5	1.02e5	2.29e5	32.63	1.214	1.25	NO	46.331	0.345	0.867		1.10e6	2754	397.6	8.73e5	2174	401.5	dd
109	HxCB-143	1.39e5	1.08e5	2.47e5	32.77	1.220	1.29	NO	46.693	0.322	0.928		1.18e6	2754	429.1	9.19e5	2174	422.8	db
110	HxCB-139/140	3.29e5	2.58e5	5.87e5	33.22	1.236	1.28	NO	94.680	0.275	1.087		2.53e6	2754	918.8	2.00e6	2174	918.2	bd
111	HxCB-131	1.38e5	1.07e5	2.45e5	33.48	1.246	1.29	NO	47.061	0.328	0.912		1.11e6	2754	401.6	8.43e5	2174	387.7	dd
112	HxCB-142	1.30e5	1.02e5	2.32e5	33.72	1.255	1.27	NO	47.249	0.347	0.860		1.08e6	2754	393.4	8.42e5	2174	387.3	db
113	HxCB-132	1.44e5	1.11e5	2.55e5	34.11	1.269	1.30	NO	47.172	0.316	0.946		1.20e6	2754	435.0	8.66e5	2174	398.1	bb
114	HxCB-133	1.40e5	1.10e5	2.51e5	34.91	1.299	1.27	NO	47.232	0.321	0.931		1.11e6	2754	401.8	8.78e5	2174	403.7	bb
115	HxCB-165	1.86e5	1.48e5	3.34e5	35.50	0.824	1.26	NO	47.328	0.242	1.238		1.53e6	2754	554.2	1.22e6	2174	560.6	bd
116	HxCB-146	1.65e5	1.32e5	2.97e5	35.86	0.832	1.25	NO	47.680	0.274	1.091		1.30e6	2754	472.1	1.04e6	2174	480.5	dd
117	HxCB-161	1.94e5	1.51e5	3.46e5	36.05	0.836	1.28	NO	48.200	0.238	1.258		1.53e6	2754	556.7	1.22e6	2174	562.6	db
118	HxCB-153/168	3.90e5	3.02e5	6.92e5	36.79	0.854	1.30	NO	96.125	0.237	1.262		2.30e6	2754	834.9	1.80e6	2174	826.0	bd
119	HxCB-141	1.51e5	1.15e5	2.66e5	37.00	0.859	1.31	NO	48.149	0.309	0.968		1.19e6	2754	430.7	9.08e5	2174	417.8	db
120	HxCB-130	1.36e5	1.06e5	2.42e5	37.58	0.872	1.28	NO	49.061	0.346	0.863		1.12e6	2754	405.2	8.28e5	2174	380.9	bd
121	HxCB-137	1.66e5	1.29e5	2.95e5	37.95	0.880	1.29	NO	48.595	0.281	1.064		1.31e6	2754	474.6	1.05e6	2174	483.4	dd
122	HxCB-164	1.96e5	1.49e5	3.45e5	38.09	0.884	1.31	NO	48.134	0.238	1.255		1.57e6	2754	569.0	1.21e6	2174	555.6	dd
123	HxCB-138/163/129	5.09e5	4.02e5	9.11e5	38.57	0.895	1.27	NO	146.632	0.275	1.088		3.38e6	2754	1225.3	2.62e6	2174	1204.8	dd
124	HxCB-160	1.97e5	1.51e5	3.48e5	38.80	0.900	1.30	NO	48.026	0.235	1.270		1.52e6	2754	553.1	1.19e6	2174	548.6	dd
125	HxCB-158	2.16e5	1.69e5	3.85e5	39.15	0.908	1.28	NO	48.575	0.215	1.391		1.65e6	2754	598.4	1.28e6	2174	588.6	db
126	HxCB-128/166	3.61e5	2.77e5	6.38e5	40.41	0.938	1.30	NO	97.360	0.260	1.149		2.60e6	2754	943.2	2.08e6	2174	958.7	bd
127	HxCB-159	1.63e5	1.36e5	2.99e5	41.96	0.974	1.20	NO	46.573	0.292	1.125		1.23e6	2580	477.1	1.01e6	2826	356.2	bb
128	HxCB-162	1.77e5	1.46e5	3.23e5	42.39	0.984	1.21	NO	47.704	0.276	1.187		1.30e6	2580	502.9	1.07e6	2826	379.6	bb
129	HxCB-167 WHO	1.74e5	1.41e5	3.15e5	43.13	1.001	1.24	NO	56.489	0.321		0.954	1.34e6	2580	520.1	1.08e6	2826	381.9	bd
130	HxCB-156/157 WHO	3.48e5	2.81e5	6.30e5	44.84	1.001	1.24	NO	111.624	0.403		0.959	2.05e6	2580	794.2	1.67e6	2826	589.6	bb
131	HxCB-169 WHO	1.61e5	1.29e5	2.89e5	49.89	1.000	1.25	NO	53.283	0.340		0.932	1.12e6	2580	434.7	9.04e5	2826	319.8	bb
132	HpCB-188	1.42e5	1.37e5	2.79e5	34.79	1.001	1.04	NO	56.590	0.092		0.962	1.08e6	754	1432.2	1.09e6	693	1567.8	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

Dataset: C:\MassLynx\Default.pro\Sample Results\c23nov12b-3.qld

Last Altered: Monday, November 26, 2012 11:14:38 Eastern Standard Time
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Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179	1.42e5	1.32e5	2.74e5	35.22	1.014	1.07	NO	49.844	0.087	1.069		1.17e6	754	1545.9	1.06e6	693	1529.0	db
134	HpCB-184	1.54e5	1.45e5	2.98e5	36.06	1.038	1.06	NO	50.427	0.081	1.150		1.16e6	754	1538.3	1.13e6	693	1626.1	bb
135	HpCB-176	1.38e5	1.29e5	2.66e5	36.51	1.051	1.07	NO	50.047	0.090	1.034		1.07e6	754	1420.5	1.02e6	693	1465.4	bb
136	HpCB-186	1.44e5	1.36e5	2.80e5	37.17	1.070	1.06	NO	50.293	0.086	1.082		1.11e6	754	1475.5	1.06e6	693	1528.9	bb
137	HpCB-178	1.02e5	9.74e4	1.99e5	39.27	1.130	1.04	NO	50.384	0.122	0.767		8.08e5	754	1071.0	7.29e5	693	1052.2	bb
138	HpCB-175	1.10e5	1.04e5	2.14e5	40.23	1.158	1.06	NO	50.889	0.114	0.816		8.19e5	754	1086.2	7.93e5	693	1143.5	bd
139	HpCB-187	1.24e5	1.17e5	2.41e5	40.62	1.169	1.06	NO	51.196	0.102	0.916		9.75e5	754	1292.3	8.96e5	693	1292.5	dd
140	HpCB-182	1.12e5	1.05e5	2.17e5	40.95	1.179	1.07	NO	50.302	0.111	0.840		8.57e5	754	1136.8	8.14e5	693	1173.8	db
141	HpCB-183/185	3.01e5	2.85e5	5.86e5	41.57	1.197	1.05	NO	98.522	0.337	1.155		1.39e6	2422	574.5	1.31e6	3626	361.5	bd
142	HpCB-174	1.34e5	1.28e5	2.62e5	41.86	1.205	1.05	NO	49.707	0.381	1.025		1.05e6	2422	433.4	1.07e6	3626	294.4	db
143	HpCB-177	1.26e5	1.20e5	2.46e5	42.52	1.224	1.05	NO	48.142	0.392	0.994		1.01e6	2422	416.9	9.61e5	3626	265.0	bb
144	HpCB-181	1.49e5	1.41e5	2.90e5	43.15	1.242	1.05	NO	47.977	0.332	1.173		1.14e6	2422	470.9	1.08e6	3626	298.9	bd
145	HpCB-173/171	2.65e5	2.49e5	5.14e5	43.46	1.251	1.06	NO	96.494	0.377	1.036		1.55e6	2422	638.3	1.43e6	3626	395.5	db
146	HpCB-172	1.30e5	1.25e5	2.55e5	46.02	0.854	1.03	NO	48.394	0.381	1.023		9.62e5	2422	397.0	9.06e5	3626	250.0	bd
147	HpCB-192	1.76e5	1.67e5	3.43e5	46.48	0.863	1.05	NO	48.644	0.285	1.370		1.30e6	2422	535.2	1.26e6	3626	348.1	db
148	HpCB-193/180	3.33e5	3.16e5	6.49e5	46.99	0.872	1.05	NO	96.938	0.300	1.301		1.62e6	2422	668.4	1.51e6	3626	415.5	bb
149	HpCB-191	1.81e5	1.69e5	3.50e5	47.60	0.883	1.08	NO	50.014	0.287	1.358		1.39e6	2422	574.3	1.25e6	3626	345.5	bb
150	HpCB-170	1.26e5	1.24e5	2.50e5	48.95	0.908	1.02	NO	50.438	0.404	0.964		9.66e5	2422	398.6	9.25e5	3626	255.0	bb
151	HpCB-190	1.71e5	1.62e5	3.33e5	49.79	0.924	1.06	NO	55.472	0.335	1.165		1.22e6	2422	504.4	1.17e6	3626	323.9	bd
152	HpCB-189 WHO	1.33e5	1.28e5	2.61e5	53.93	1.001	1.04	NO	53.551	0.583		0.943	9.66e5	5543	174.4	9.22e5	2592	355.6	bb
153	OcCB-202	1.79e5	1.94e5	3.73e5	42.75	1.001	0.92	NO	80.954	0.117		0.986	1.35e6	728	1858.6	1.45e6	922	1576.8	bb
154	OcCB-201	1.87e5	2.06e5	3.93e5	44.18	1.034	0.91	NO	72.094	0.104	1.083		1.41e6	728	1939.9	1.55e6	922	1683.2	bb
155	OcCB-204	1.87e5	2.08e5	3.94e5	45.23	1.059	0.90	NO	72.579	0.104	1.080		1.40e6	728	1920.4	1.57e6	922	1701.6	bd
156	OcCB-197/200	3.88e5	4.28e5	8.16e5	45.58	1.067	0.91	NO	144.066	0.100	1.126		1.83e6	728	2512.4	1.94e6	922	2109.0	db
157	OcCB-198/199	2.80e5	3.09e5	5.89e5	50.08	1.172	0.91	NO	158.316	0.151	0.741		1.44e6	728	1976.8	1.63e6	922	1768.9	bb
158	OcCB-196	1.41e5	1.53e5	2.94e5	51.15	0.882	0.92	NO	76.827	0.148	0.760		1.06e6	728	1452.9	1.12e6	922	1219.6	bd
159	OcCB-203	1.54e5	1.71e5	3.25e5	51.46	0.887	0.90	NO	75.354	0.131	0.858		1.18e6	728	1622.7	1.31e6	922	1425.8	db
160	OcCB-195	1.59e5	1.81e5	3.40e5	53.48	0.922	0.88	NO	75.704	0.301	0.894		1.16e6	2347	496.5	1.34e6	1605	832.8	bb
161	OcCB-194	1.61e5	1.85e5	3.46e5	57.28	0.988	0.87	NO	71.165	0.278	0.968		1.18e6	2347	504.2	1.30e6	1605	808.4	bb
162	OcCB-205	2.05e5	2.30e5	4.35e5	58.04	1.001	0.89	NO	77.828	0.253		1.039	1.48e6	2347	629.4	1.67e6	1605	1039.6	bb
163	NoCB-208	1.57e5	1.98e5	3.55e5	53.17	1.001	0.79	NO	84.240	0.194		1.013	1.17e6	881	1323.5	1.46e6	1438	1012.4	bb
164	NoCB-207	1.51e5	1.90e5	3.41e5	54.64	1.028	0.80	NO	67.122	0.161	1.365		1.08e6	881	1229.4	1.38e6	1438	956.2	bb
165	NoCB-206	1.17e5	1.50e5	2.67e5	60.86	1.001	0.78	NO	78.088	0.237		1.048	8.61e5	881	977.1	1.10e6	1438	763.0	bb
166	DeCB-209	1.74e5	1.47e5	3.20e5	63.43	1.000	1.18	NO	79.239	0.068		1.138	1.30e6	383	3392.4	1.05e6	425	2476.0	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Quantification Report

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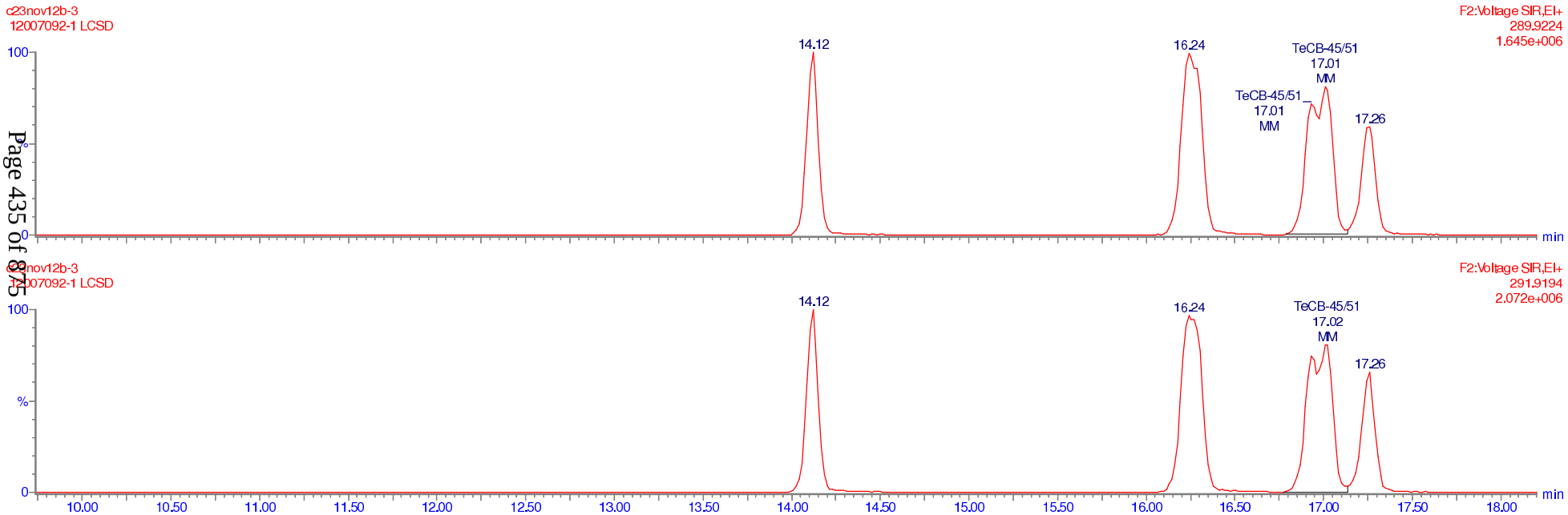
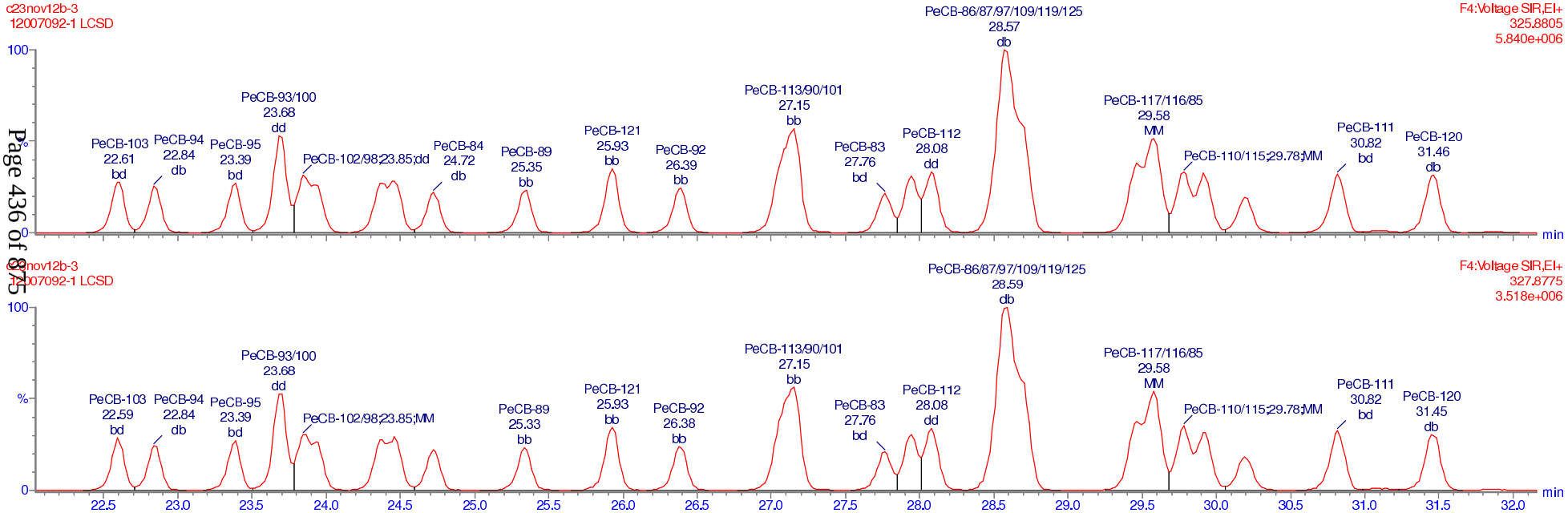
	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	4.57e5	1.50e5	6.07e5	6.86	0.663	3.04	NO	58.915	0.479		1.086	1.19e7	5558	2149.9	3.72e6	30721	121.2	bb
168	MoCB-3L	5.04e5	1.76e5	6.81e5	8.59	0.829	2.86	NO	68.687	0.499		1.044	1.15e7	5558	2072.3	3.85e6	30721	125.4	bb
169	DiCB-4L	2.17e5	1.33e5	3.50e5	8.77	0.847	1.63	NO	69.609	0.171		0.529	5.13e6	3808	1348.5	3.15e6	2486	1265.7	bb
170	DiCB-15L	5.27e5	3.42e5	8.69e5	13.82	1.335	1.54	NO	94.913	0.117		0.964	7.11e6	5310	1339.7	4.60e6	2526	1821.5	bb
171	TrCB-19L	2.02e5	1.95e5	3.97e5	11.31	1.092	1.03	NO	80.347	0.635		0.521	3.38e6	13654	247.5	3.24e6	9396	344.5	bb
172	TrCB-37L	4.77e5	4.53e5	9.31e5	21.28	1.134	1.05	NO	103.945	0.669		1.723	4.40e6	16135	272.8	4.14e6	10198	406.4	bb
173	TeCB-54L	2.08e5	2.68e5	4.76e5	14.10	0.751	0.77	NO	74.617	0.093		1.227	2.67e6	1726	1545.5	3.47e6	878	3951.5	bb
174	TeCB-81L	3.45e5	4.43e5	7.88e5	29.91	1.594	0.78	NO	127.305	0.159		1.191	2.79e6	2602	1070.9	3.58e6	1721	2081.0	bb
175	TeCB-77L	3.52e5	4.57e5	8.09e5	30.65	1.633	0.77	NO	129.674	0.157		1.201	2.74e6	2602	1052.3	3.62e6	1721	2101.9	bb
176	PeCB-104L	2.75e5	1.71e5	4.47e5	19.85	0.732	1.61	NO	77.877	0.069		1.237	2.77e6	628	4413.7	1.73e6	724	2394.0	bb
177	PeCB-123L	4.07e5	2.56e5	6.63e5	33.50	1.235	1.59	NO	111.831	0.181		1.278	3.32e6	2268	1461.8	2.05e6	1388	1477.6	bb
178	PeCB-118L	3.91e5	2.50e5	6.41e5	33.96	1.252	1.57	NO	105.283	0.176		1.313	3.09e6	2268	1362.1	1.98e6	1388	1429.6	bb
179	PeCB-114L	3.74e5	2.38e5	6.12e5	34.72	1.280	1.57	NO	103.926	0.182		1.270	2.93e6	2268	1293.0	1.89e6	1388	1359.3	bb
180	PeCB-105L	3.84e5	2.47e5	6.31e5	35.63	1.313	1.56	NO	110.681	0.188		1.229	2.92e6	2268	1285.9	1.93e6	1388	1389.4	bb
181	PeCB-126L	3.72e5	2.37e5	6.09e5	40.19	1.481	1.57	NO	125.959	0.221		1.043	2.74e6	2268	1207.2	1.78e6	1388	1281.9	bb
182	HxCB-155L	2.97e5	2.30e5	5.27e5	26.87	0.698	1.29	NO	83.433	0.065		1.434	2.55e6	483	5278.2	2.04e6	794	2564.3	bb
183	HxCB-167L	3.25e5	2.60e5	5.85e5	43.10	1.119	1.25	NO	105.620	0.188		1.258	2.45e6	1672	1464.0	1.97e6	1548	1272.4	bb
184	HxCB-156L/157L	6.54e5	5.22e5	1.18e6	44.81	1.164	1.25	NO	217.236	0.192		1.230	3.89e6	1672	2325.2	3.15e6	1548	2033.2	bb
185	HxCB-169L	3.24e5	2.59e5	5.82e5	49.87	1.295	1.25	NO	126.598	0.226		1.045	2.37e6	1672	1418.9	1.86e6	1548	1202.9	bb
186	HpCB-188L	2.62e5	2.50e5	5.12e5	34.74	0.607	1.05	NO	79.097	0.086		1.718	2.08e6	1006	2072.7	1.97e6	631	3118.4	bb
187	HpCB-189L	2.62e5	2.56e5	5.18e5	53.88	0.941	1.02	NO	104.799	0.297		1.311	1.87e6	2017	927.2	1.85e6	2310	803.0	bb
188	OcCB-202L	2.23e5	2.44e5	4.68e5	42.72	0.746	0.91	NO	90.111	0.067		1.378	1.71e6	414	4140.9	1.84e6	618	2987.4	bb
189	OcCB-205L	2.57e5	2.81e5	5.38e5	58.00	1.013	0.91	NO	108.484	0.174		1.316	1.79e6	1497	1199.3	2.04e6	1051	1939.9	bb
190	NoCB-208L	1.83e5	2.34e5	4.17e5	53.13	0.928	0.78	NO	95.256	0.104		1.161	1.29e6	773	1673.9	1.72e6	576	2982.7	bb
191	NoCB-206L	1.43e5	1.84e5	3.27e5	60.81	1.062	0.78	NO	99.010	0.138		0.876	1.02e6	773	1323.8	1.32e6	576	2296.0	bb
192	DeCB-209L	1.94e5	1.61e5	3.55e5	63.40	1.107	1.20	NO	98.693	0.084		0.956	1.42e6	476	2979.6	1.18e6	414	2852.1	bb
193	TrCB-28L CU	3.78e5	3.55e5	7.33e5	16.82	0.896	1.06	NO	87.351	0.624		1.616	4.29e6	13654	314.3	3.98e6	9396	423.5	bb
194	PeCB-111L CU	3.36e5	2.08e5	5.44e5	30.77	1.134	1.62	NO	98.780	0.106		1.188	2.71e6	1126	2404.8	1.70e6	860	1971.5	bb
195	HpCB-178L CU	1.73e5	1.62e5	3.35e5	39.22	1.018	1.07	NO	99.706	0.157		0.764	1.33e6	1006	1319.1	1.27e6	631	2020.7	bb
196	DiCB-9L IS	5.75e5	3.75e5	9.49e5	10.35	0.269	1.53	NO	63.129	0.168		3.416	1.05e7	5310	1986.8	6.90e6	2526	2730.0	bb
197	TeCB-52L IS	2.28e5	2.91e5	5.20e5	18.77	0.487	0.78	NO	81.835	0.190		1.442	2.51e6	2411	1042.3	3.14e6	1323	2374.7	bb
198	PeCB-101L IS	2.88e5	1.75e5	4.64e5	27.14	0.705	1.65	NO	91.011	0.126		1.157	2.46e6	1126	2185.4	1.58e6	860	1832.7	bb
199	HxCB-138L IS	2.49e5	1.91e5	4.40e5	38.51	1.000	1.30	NO	100.000	0.177		1.000	1.93e6	1451	1330.7	1.47e6	965	1524.9	bb
200	OcCB-194 IS	1.78e5	1.98e5	3.77e5	57.25	1.487	0.90	NO	110.386	0.241		0.775	1.32e6	1497	880.6	1.41e6	1051	1338.9	bb

MANUAL INTEGRATION
METHOD 1668



MANUAL INTEGRATION
METHOD 1668



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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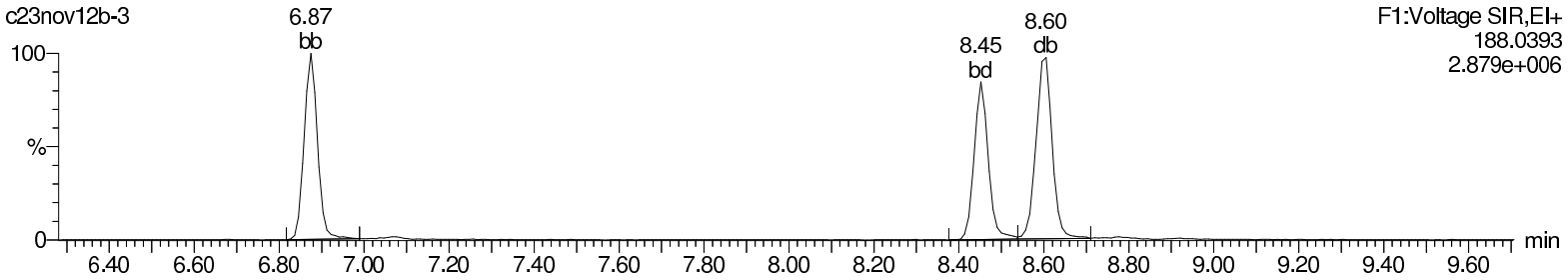
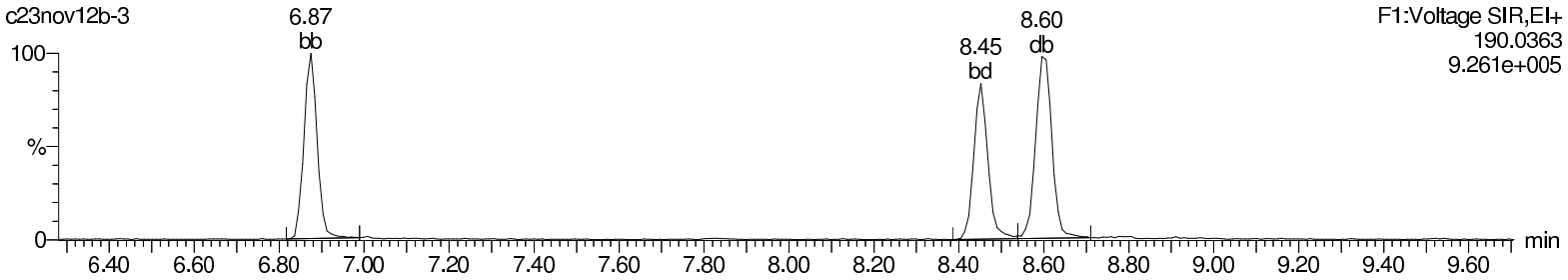
Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

MoCB-1



MoCB-1



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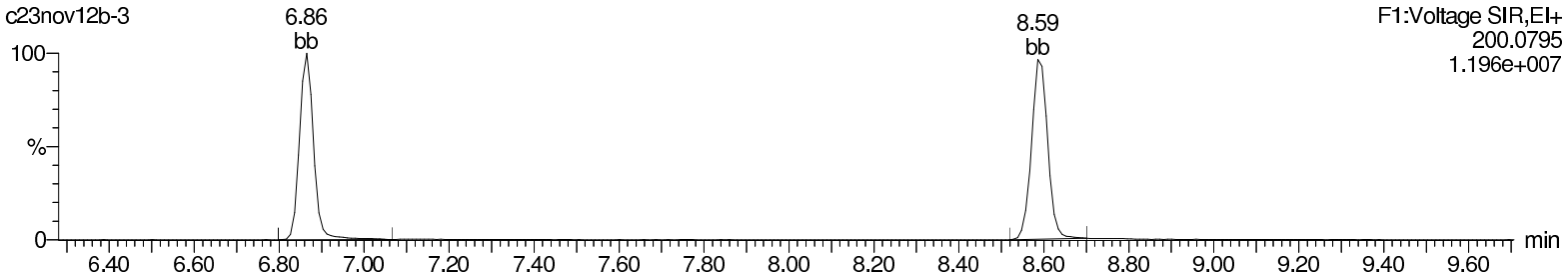

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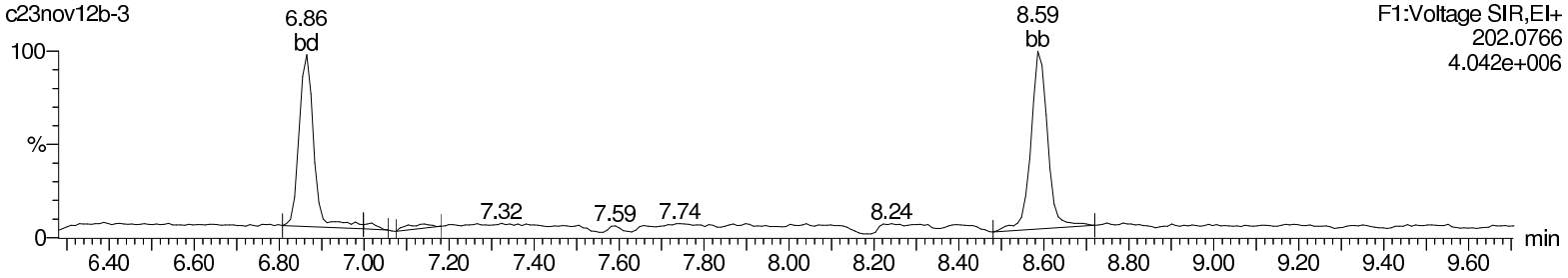
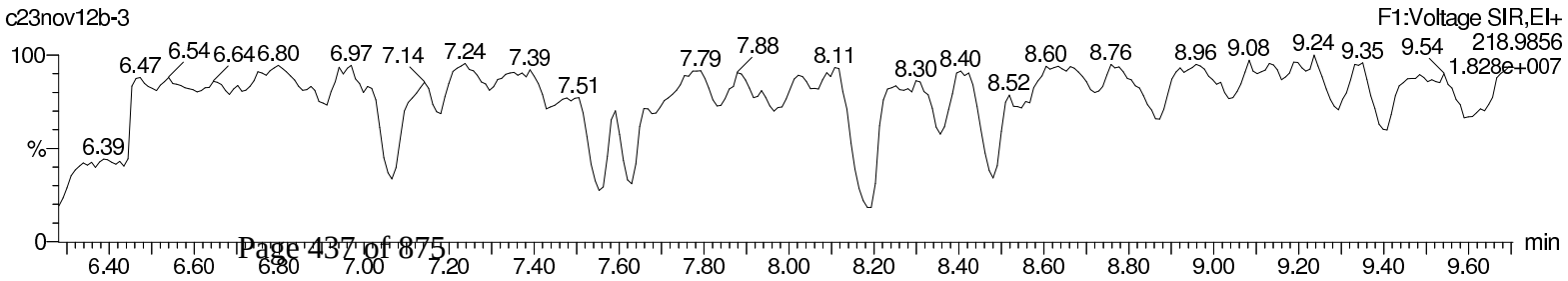


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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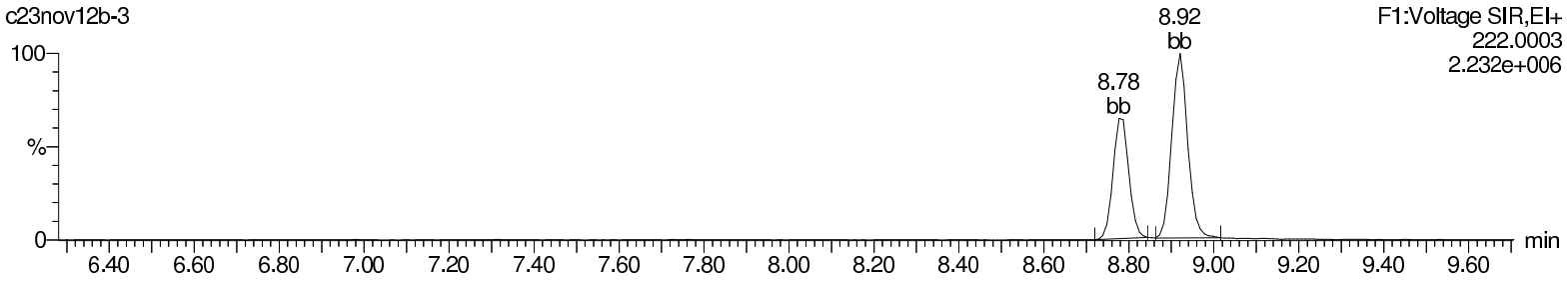
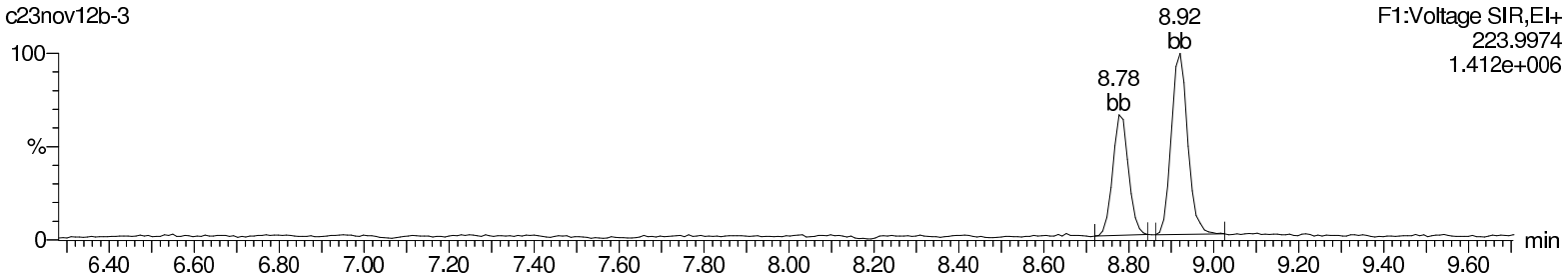
DiCB-4



DiCB-4



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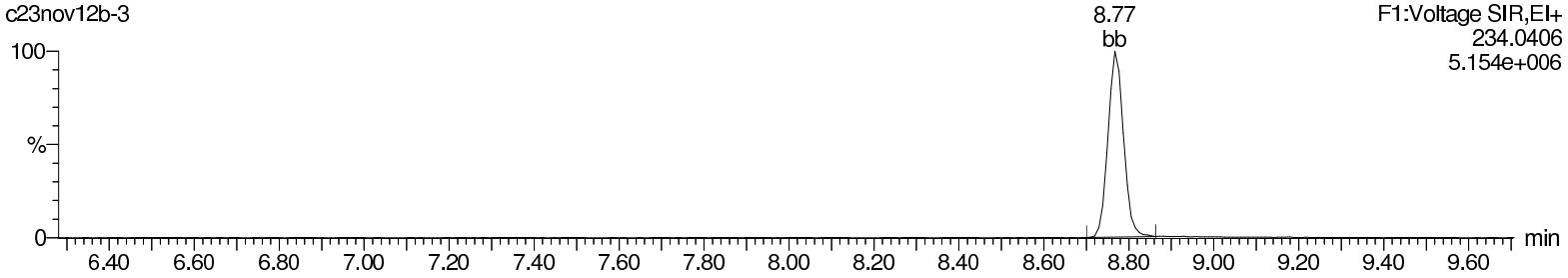

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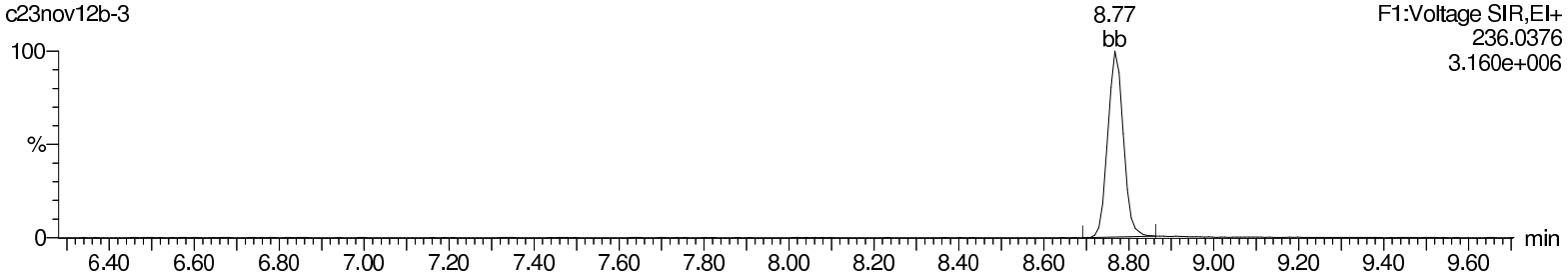

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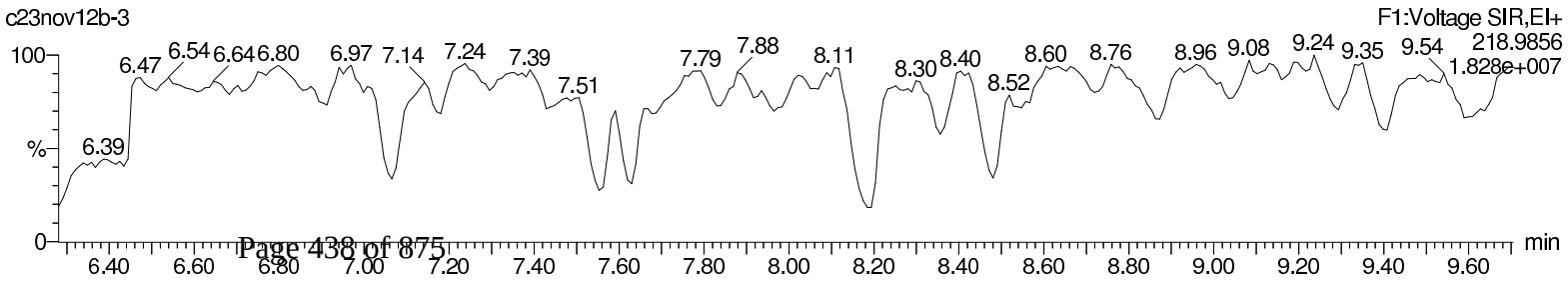

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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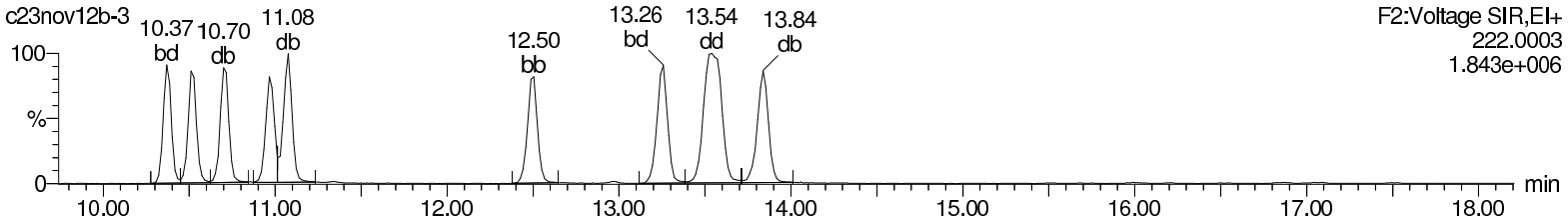
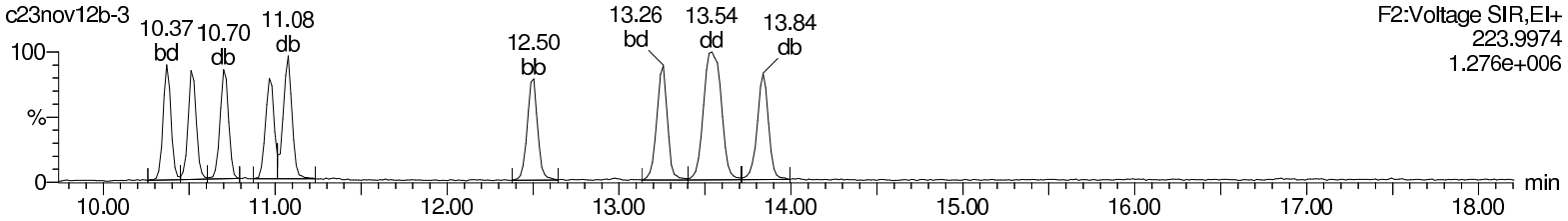
DiCB-15



DiCB-15



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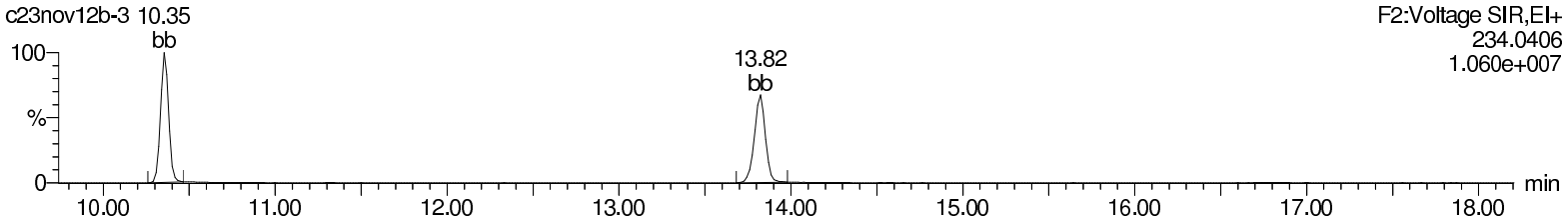

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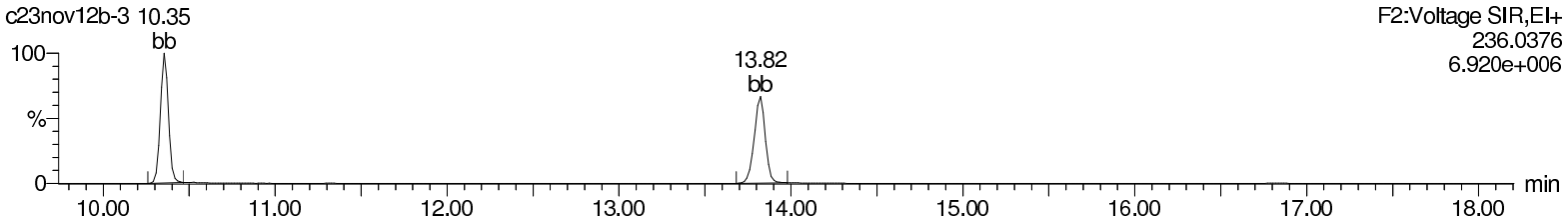

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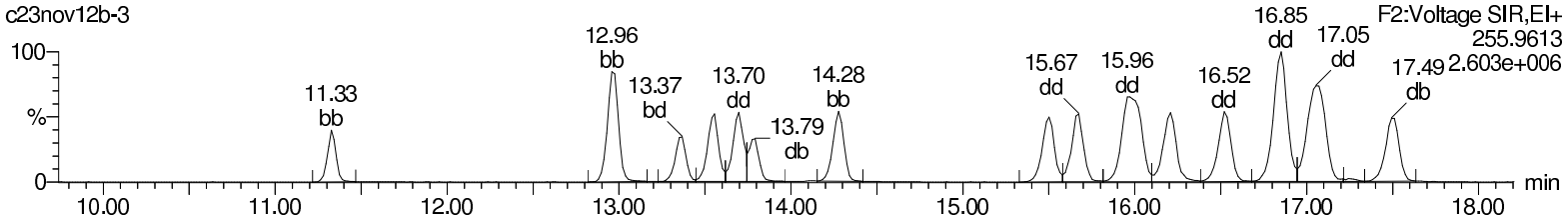

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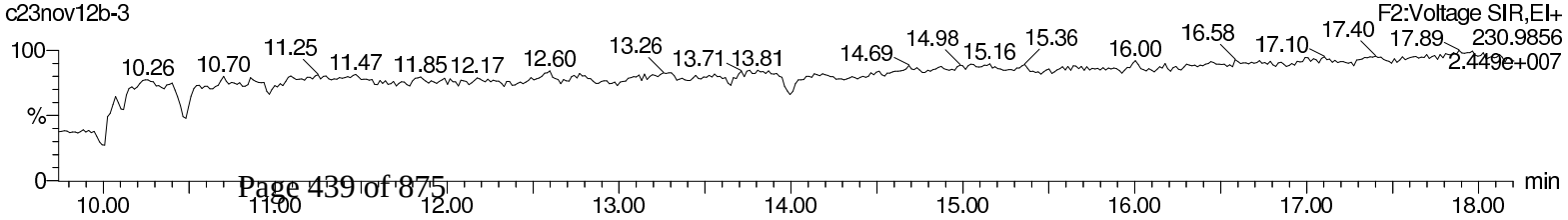

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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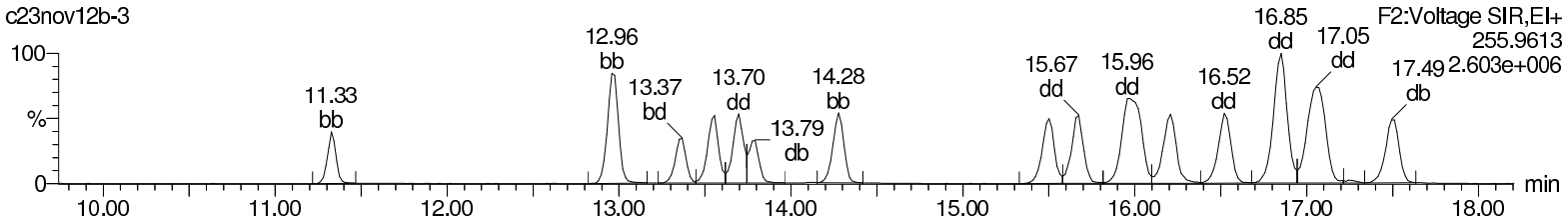
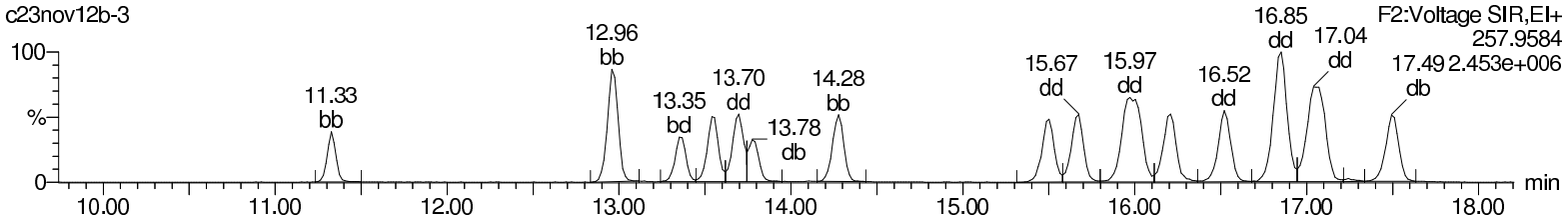
TrCB-19



TrCB-19



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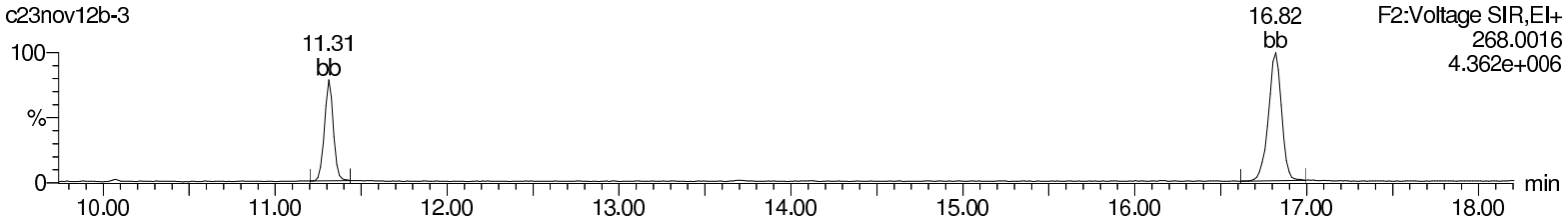

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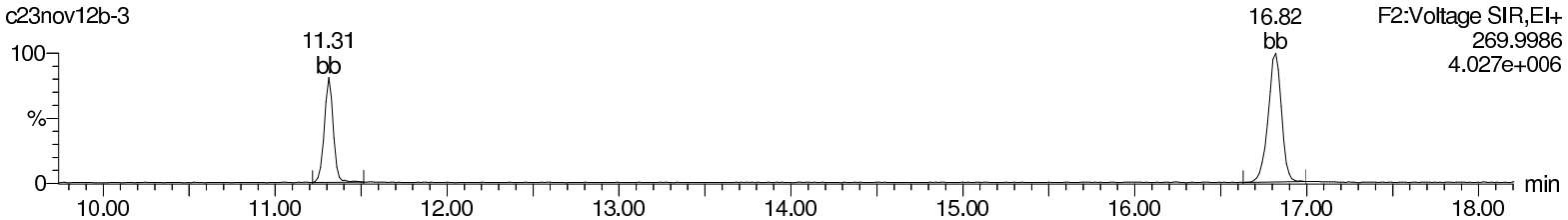

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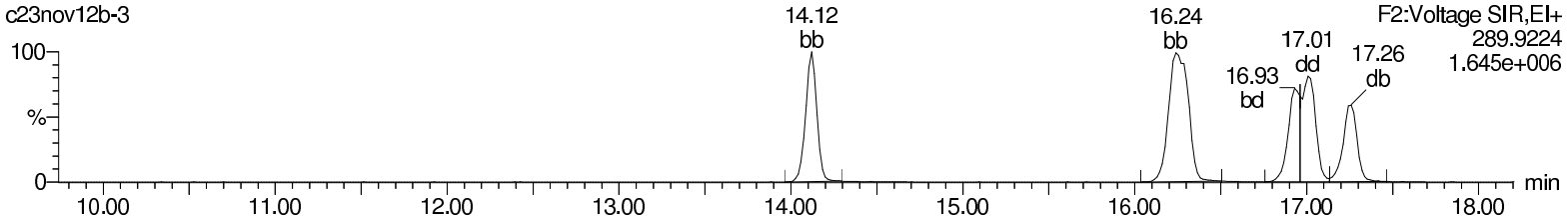

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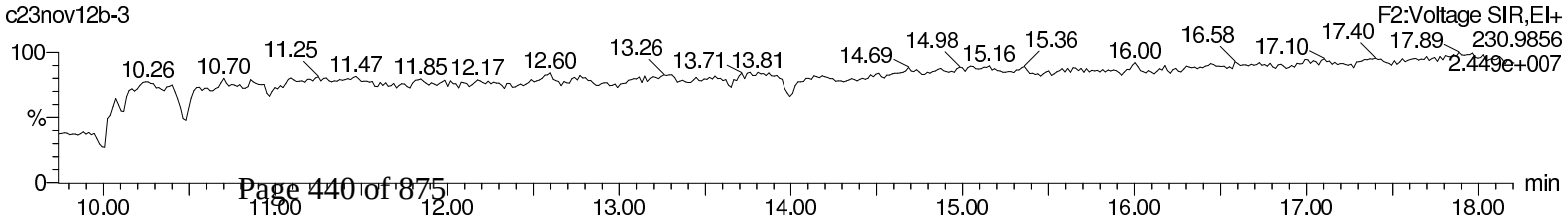

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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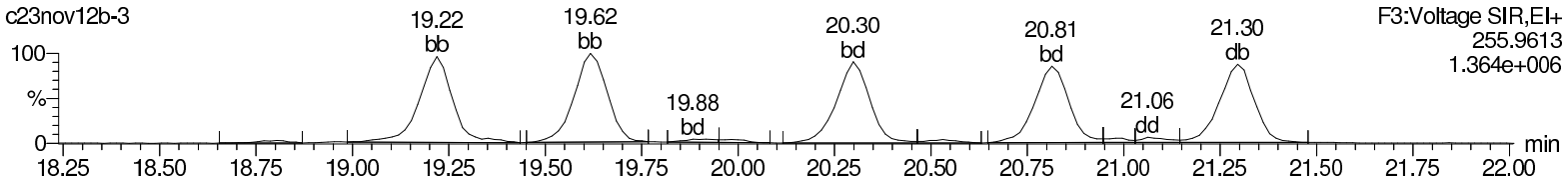
Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

TrCB-37



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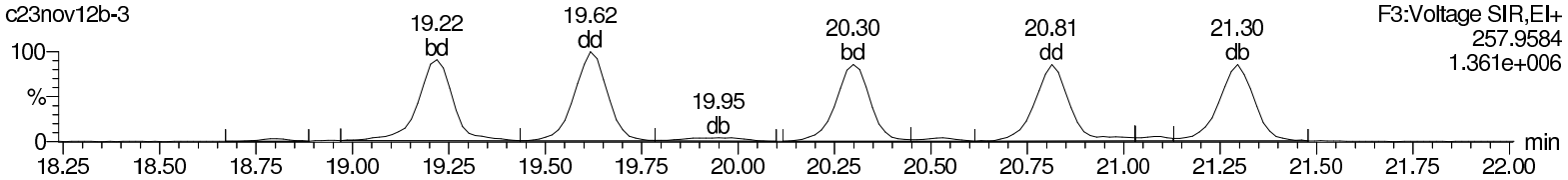

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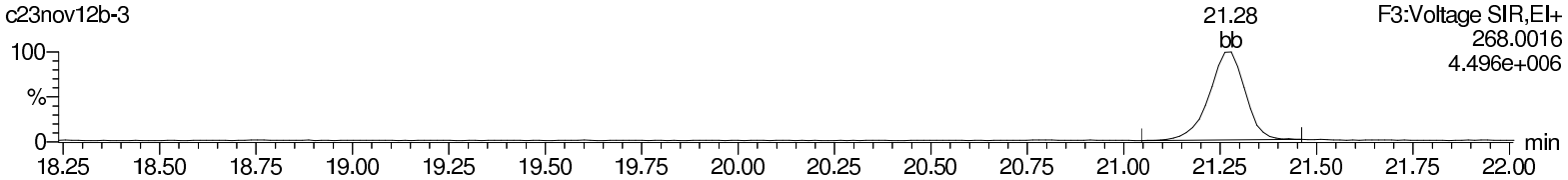

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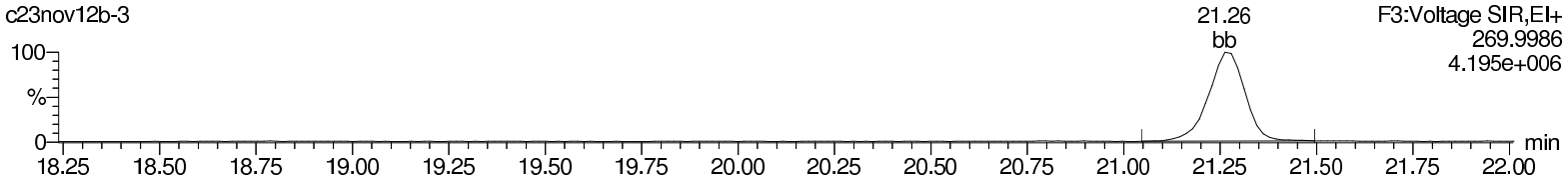
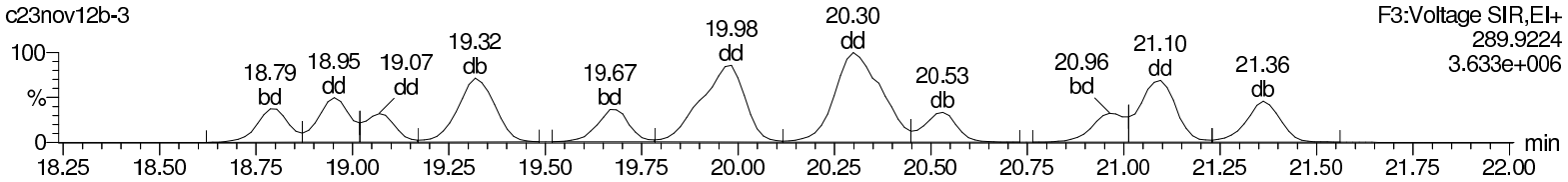
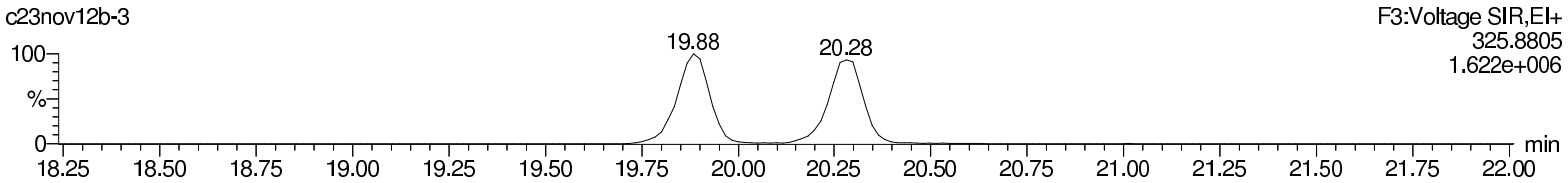


TrCB 35 IC F3



TrCB 70 IC F3



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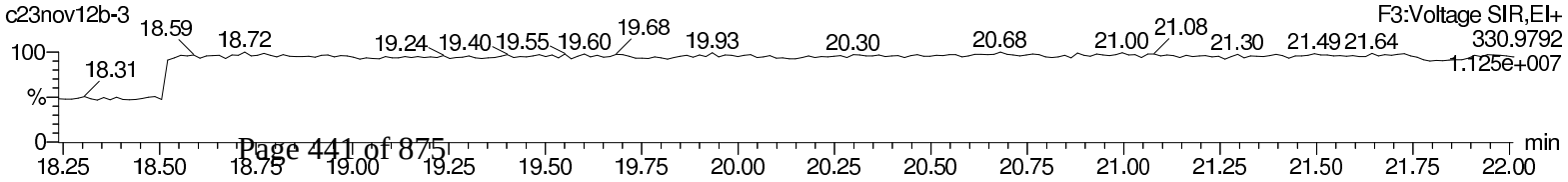

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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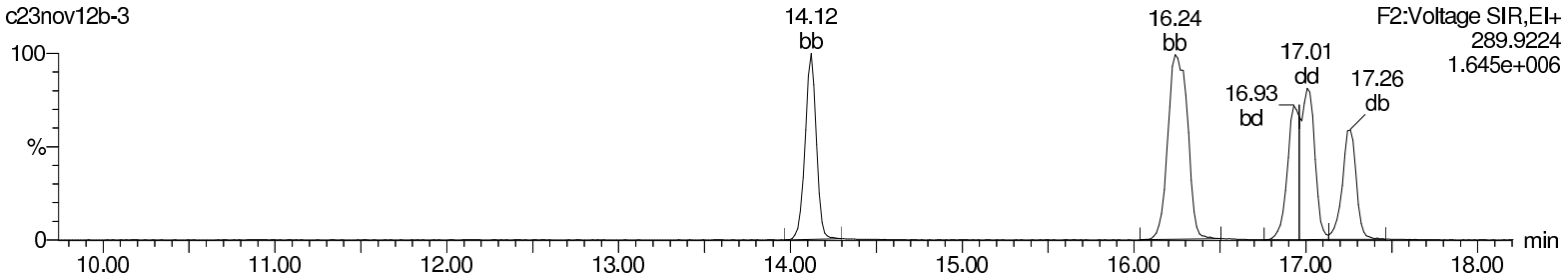
TeCB-54



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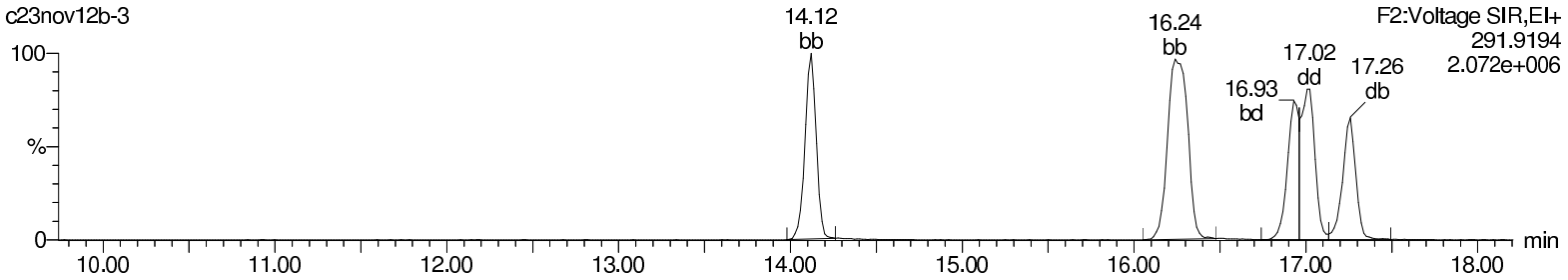

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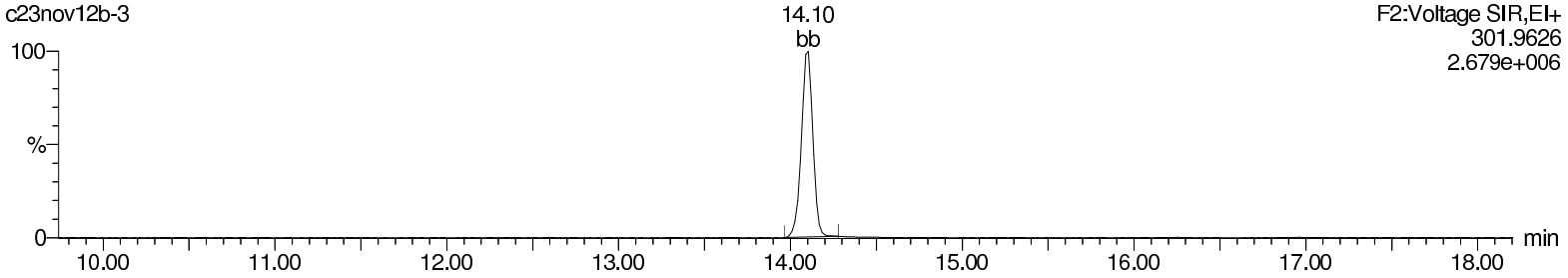

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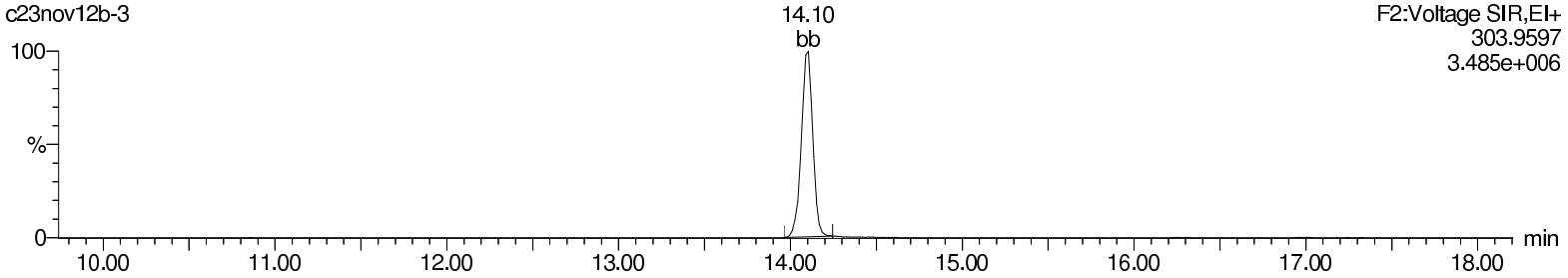
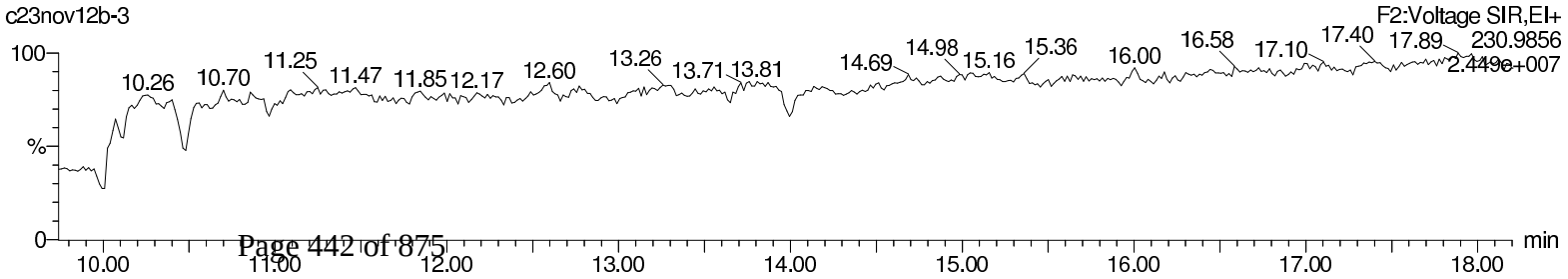


Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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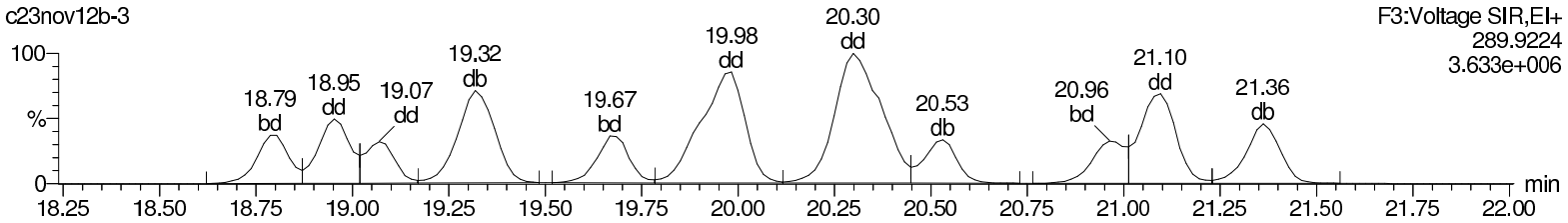
TeCB-52



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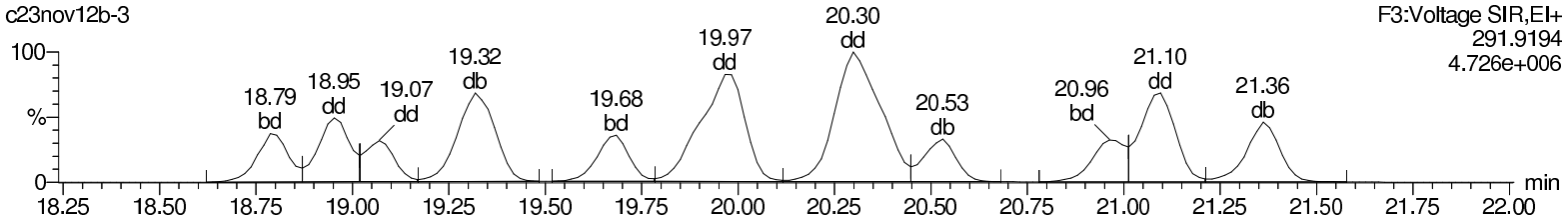

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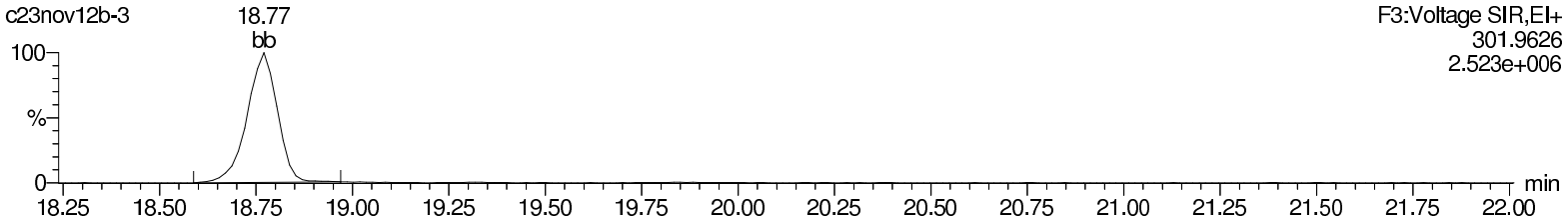

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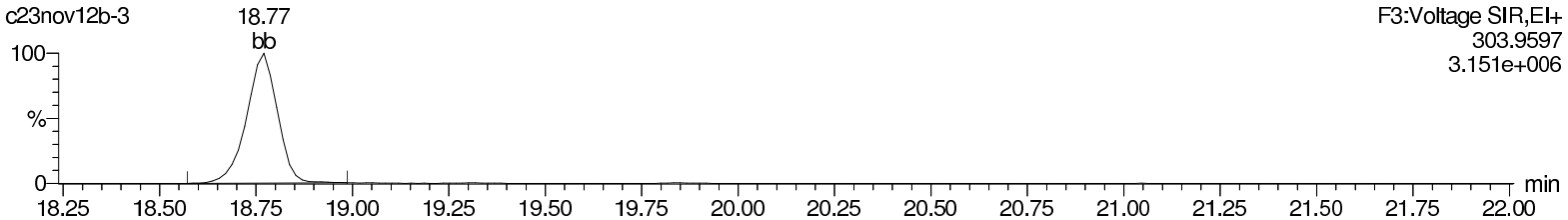
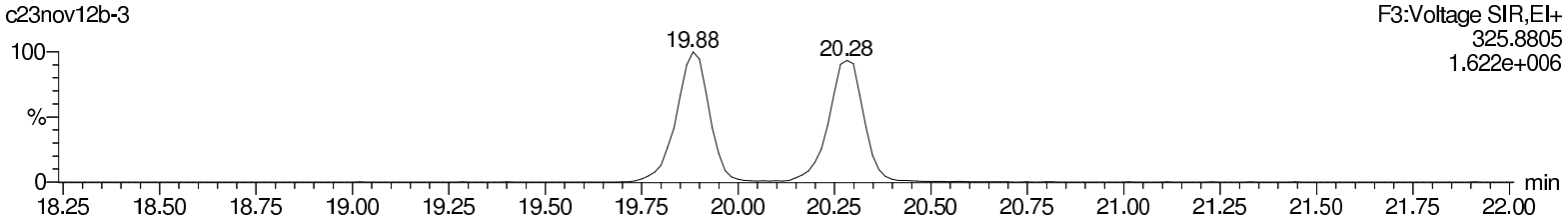
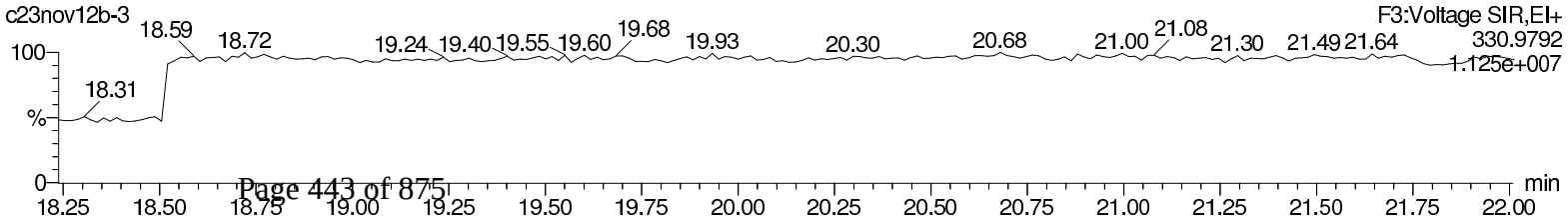


TeCB 35 IC F3



Lock Mass F3



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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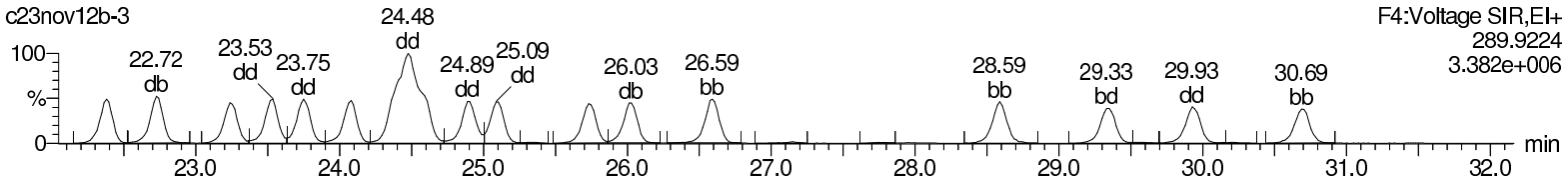
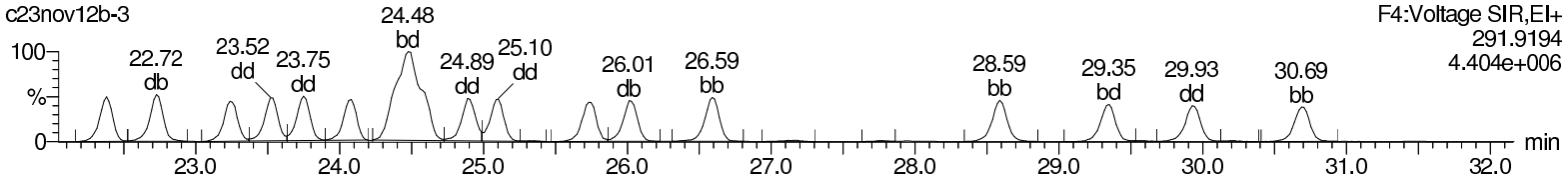
Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

TeCB-81 WHO



TeCB-81 WHO



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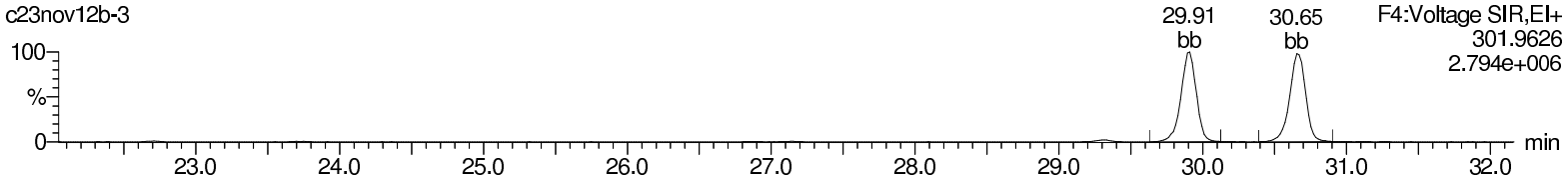

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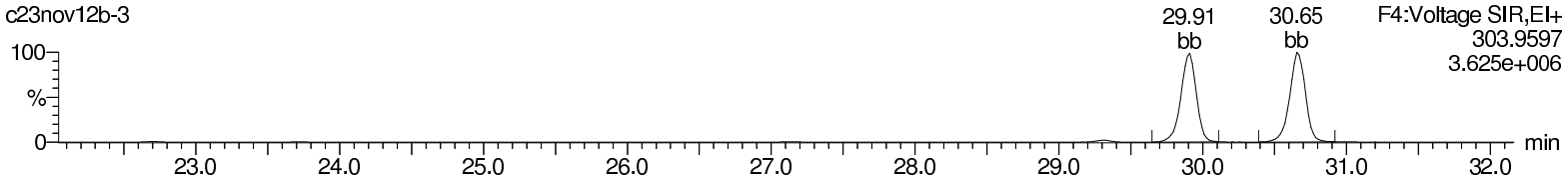
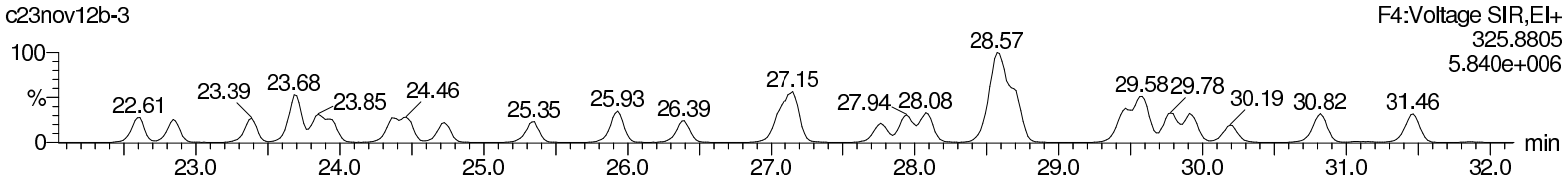
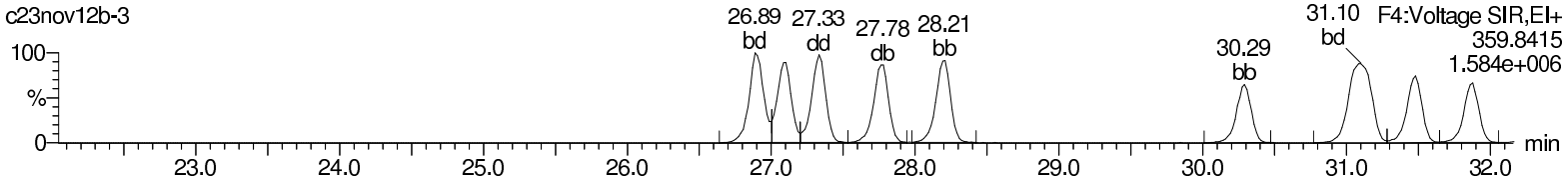


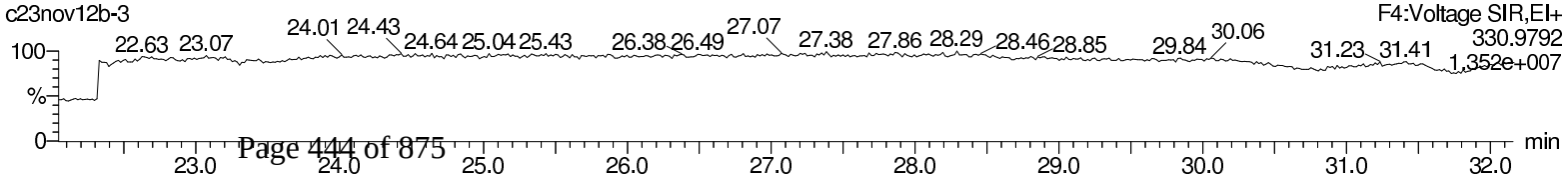
TeCB 35 IC F4



TeCB 70 IC F4



Lock Mass F4



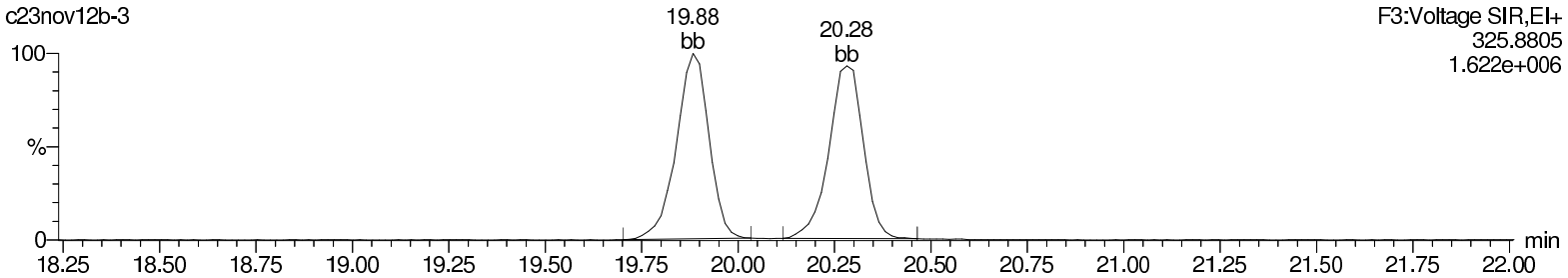
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

PeCB-104



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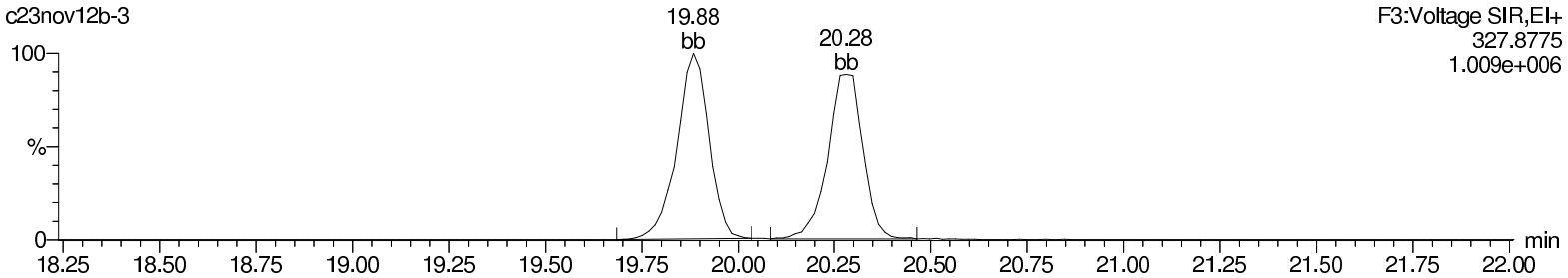

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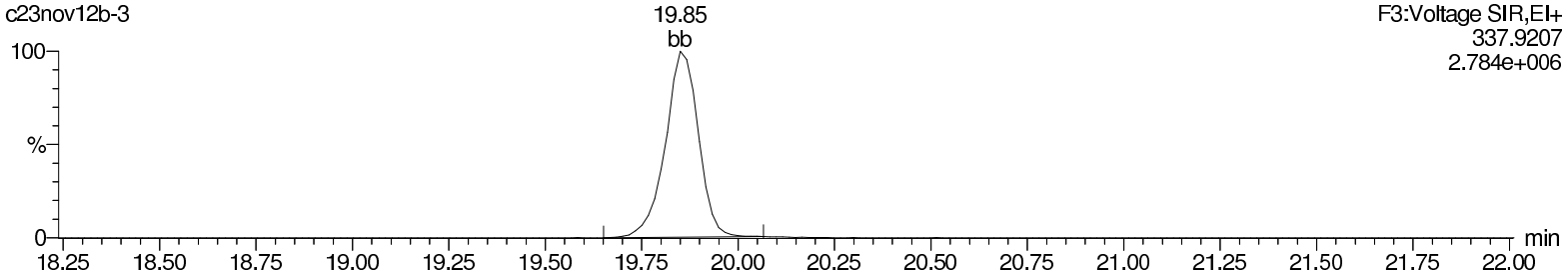

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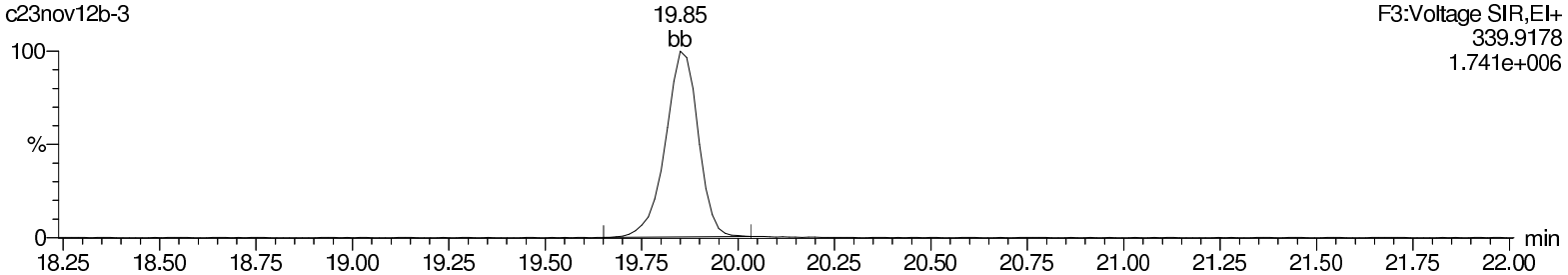

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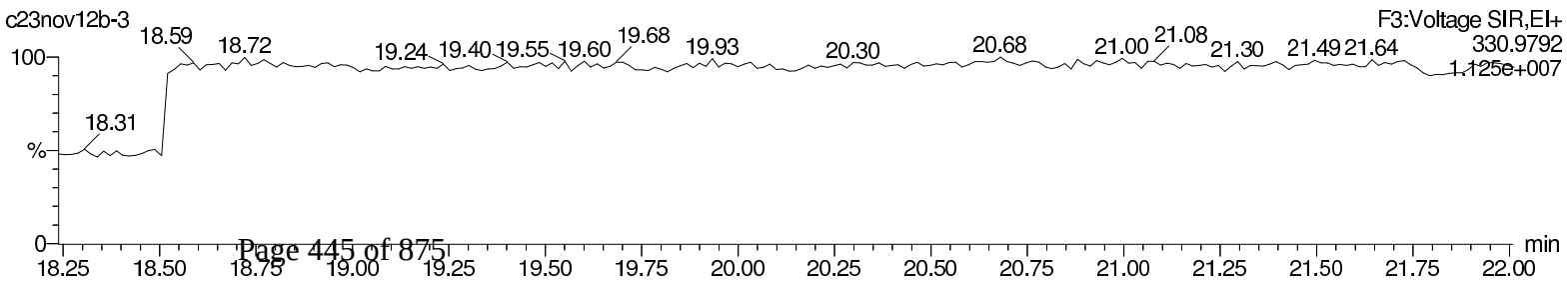

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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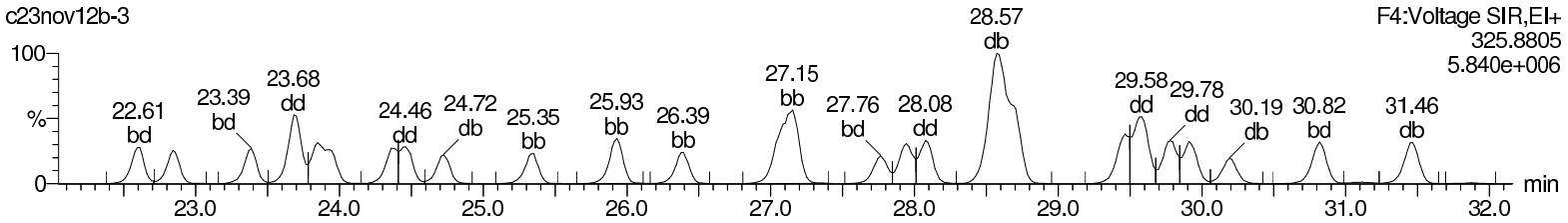
Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

PeCB-103



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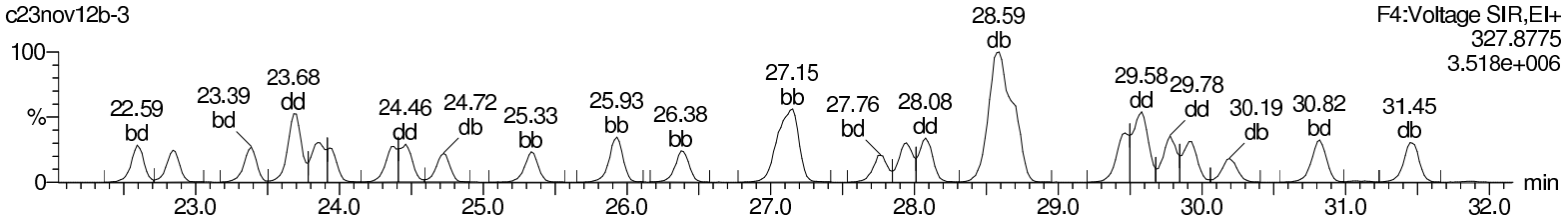

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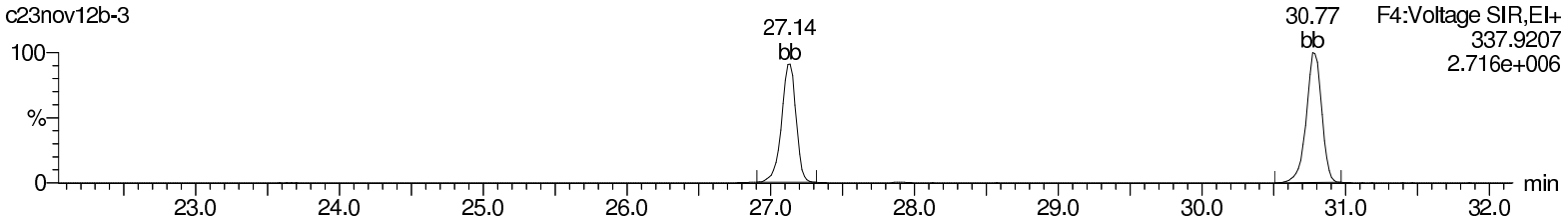

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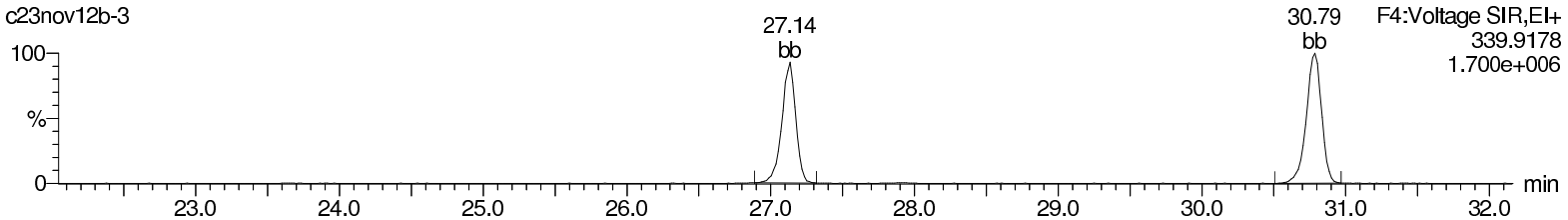
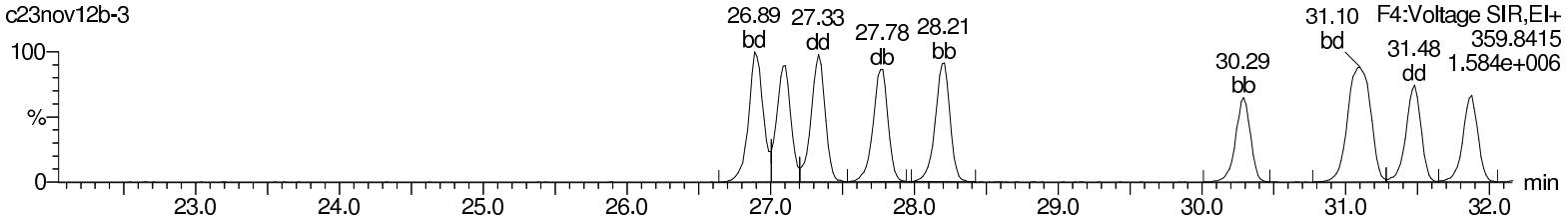
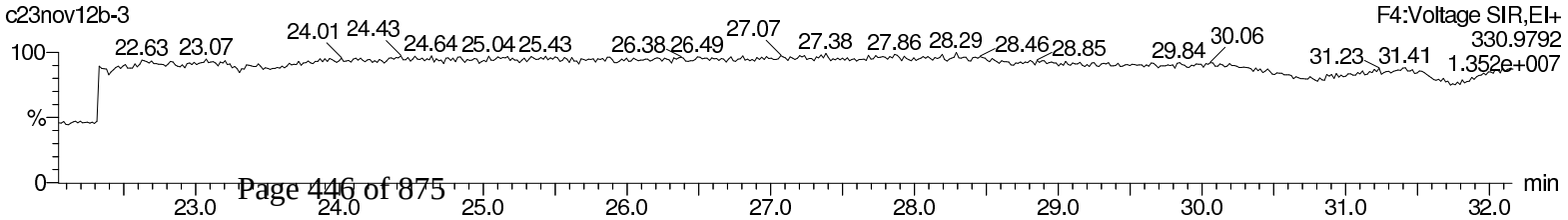


PeCB 35 IC F4



Lock Mass F4



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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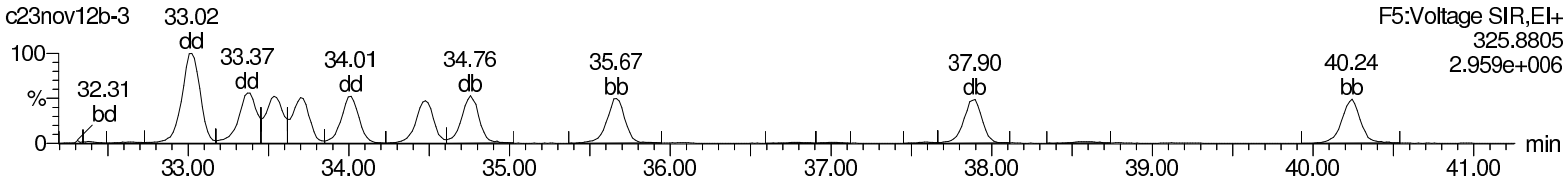
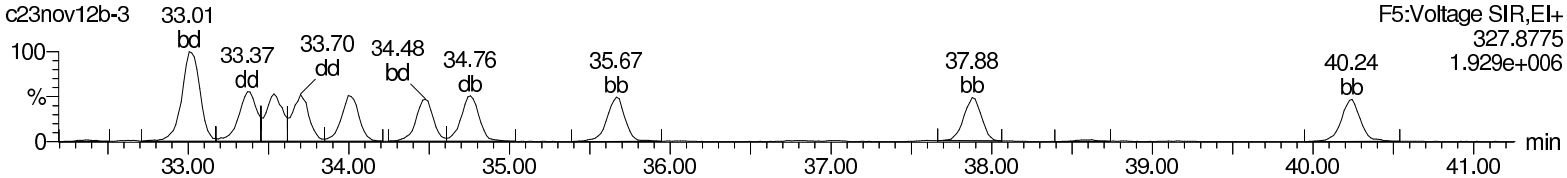
Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

PeCB-123 WHO



PeCB-123 WHO



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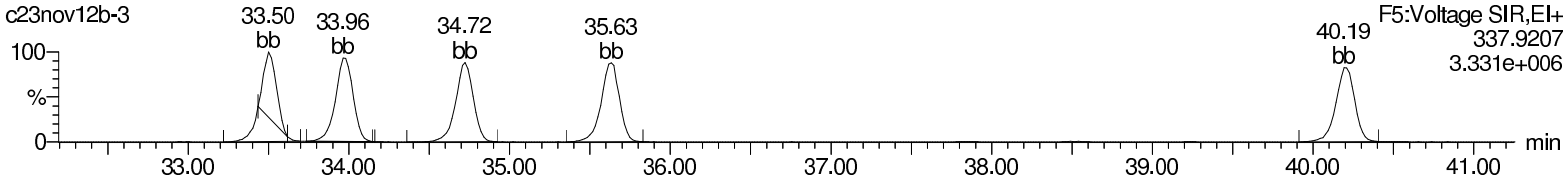

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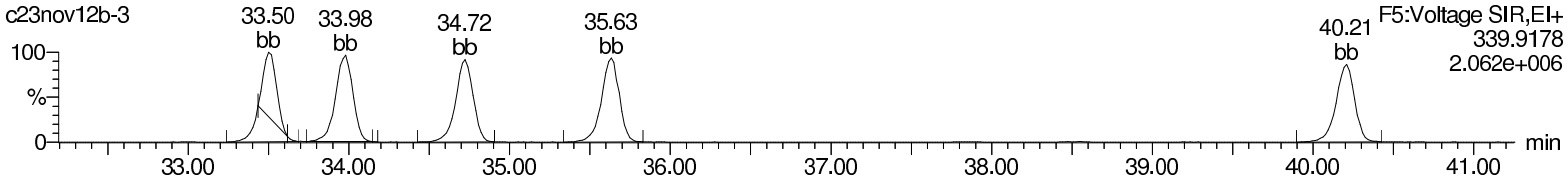
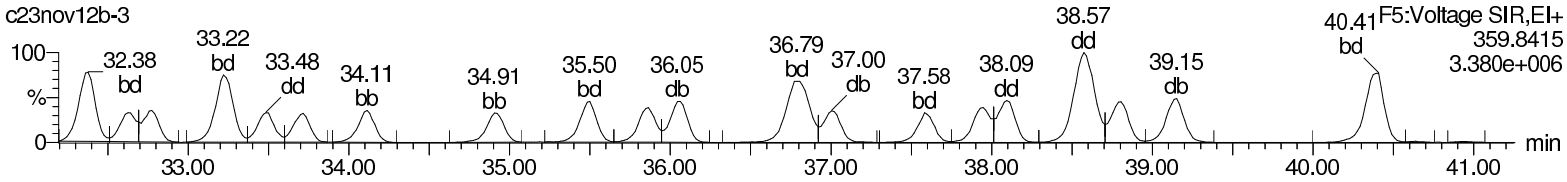


PeCB 35 IC F5



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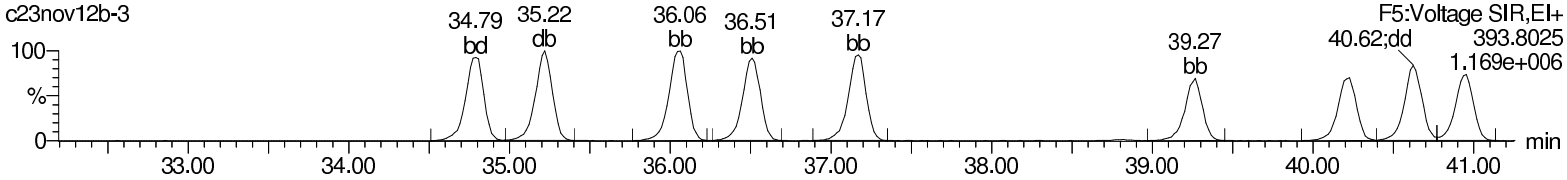
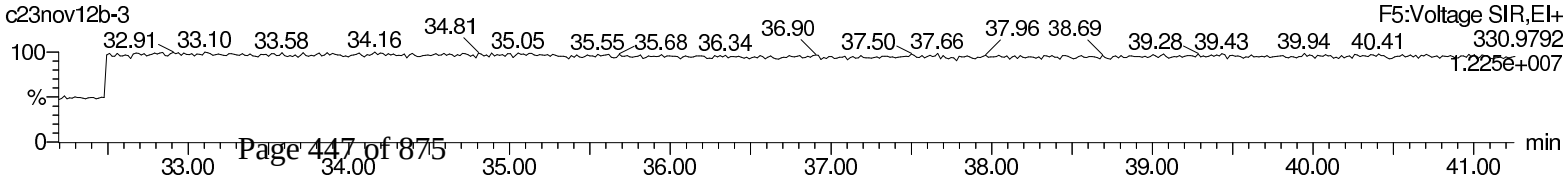


Lock Mass F5



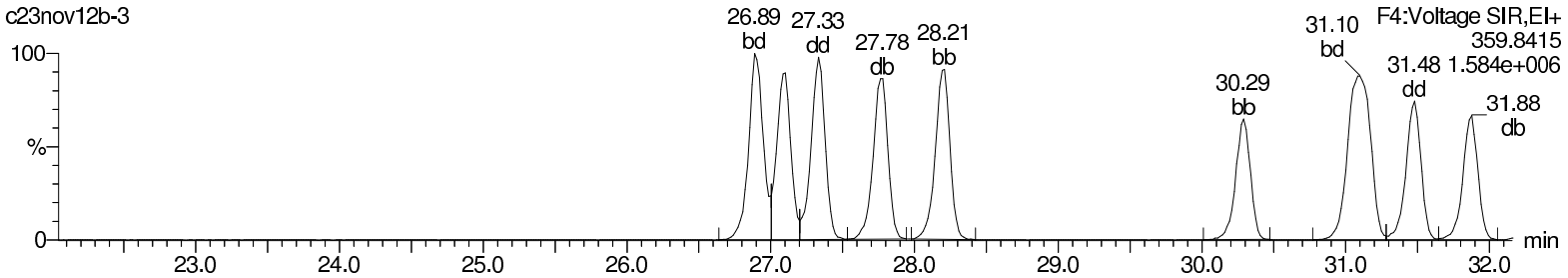
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

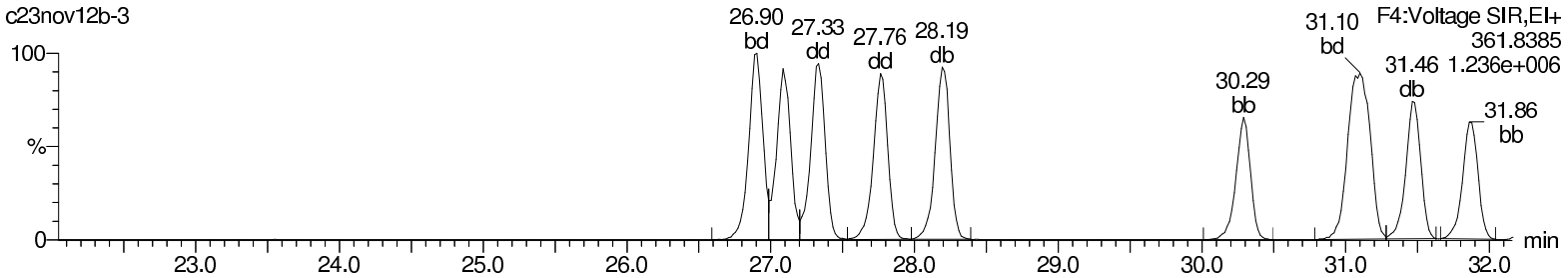
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

HxCB-155



HxCB-155



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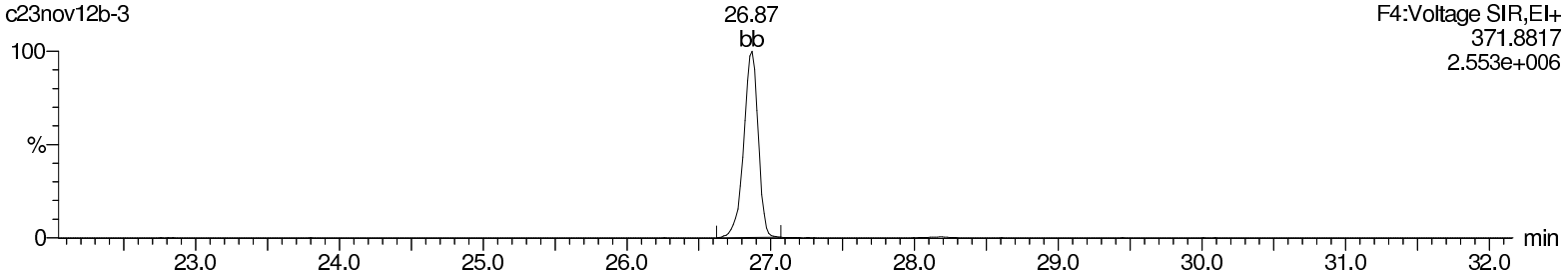

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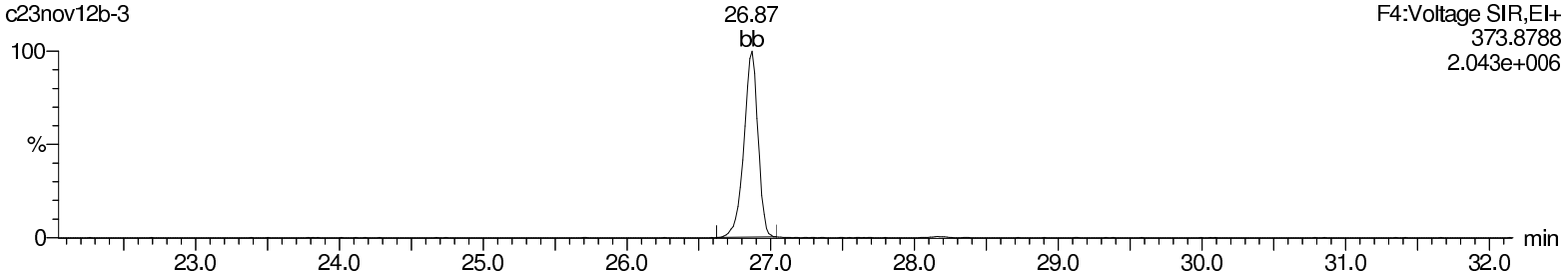

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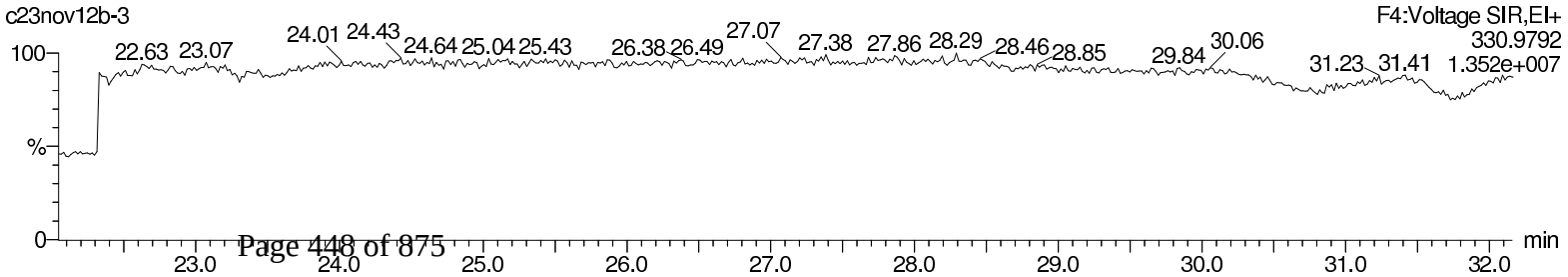


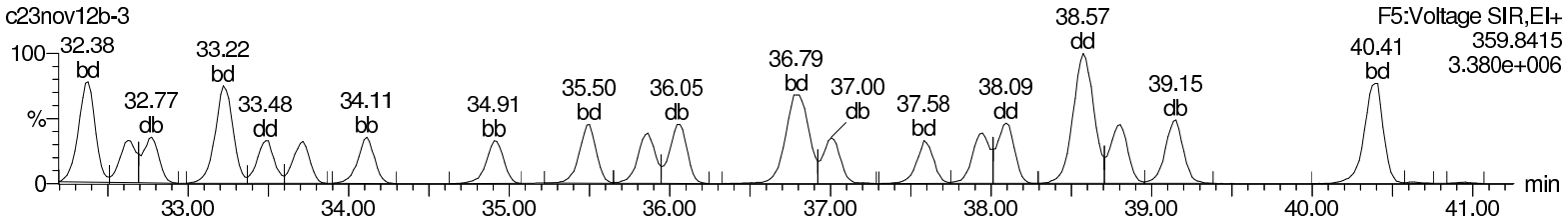
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

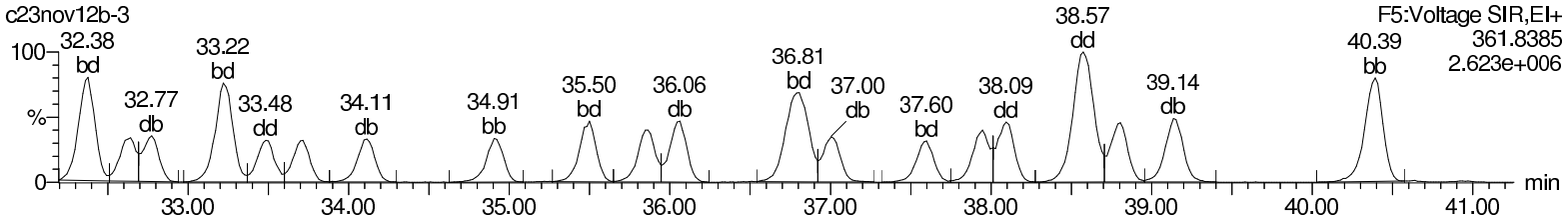
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

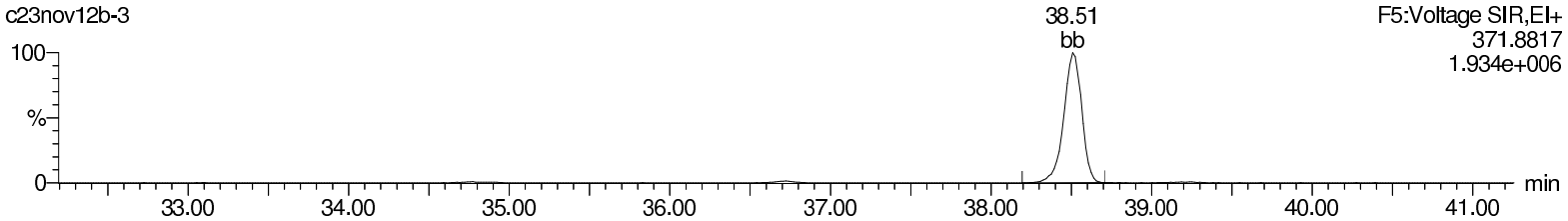
HxCB-147/149



HxCB-147/149



HxCB-138L IS



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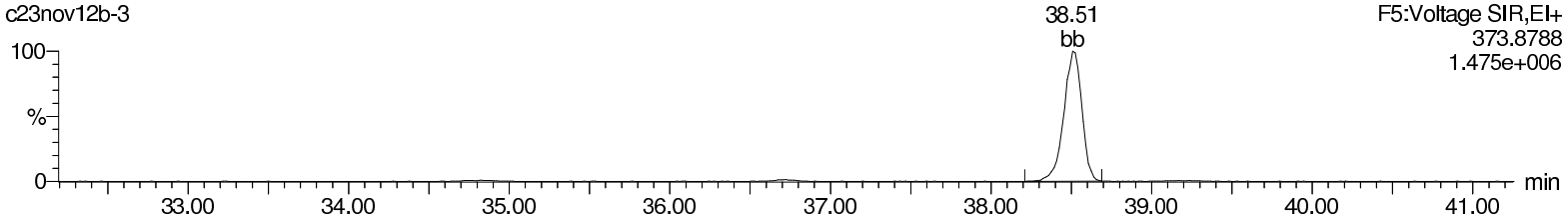
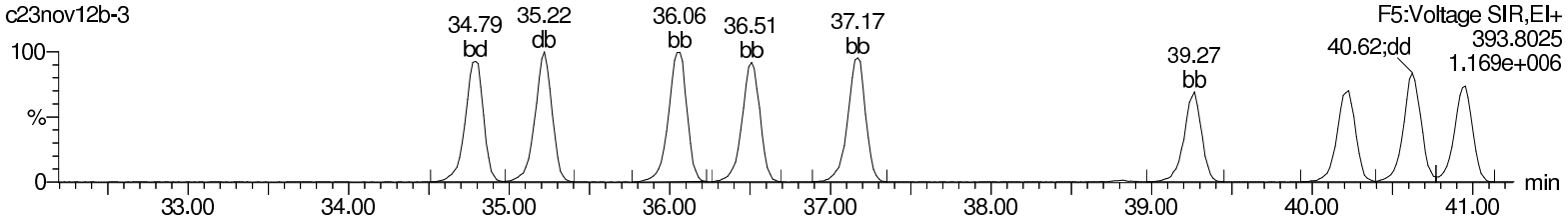
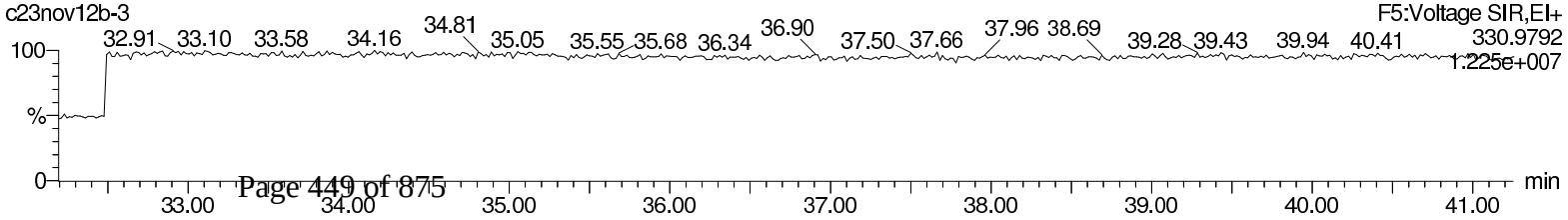


HxCB 35 IC F5



Lock Mass F5



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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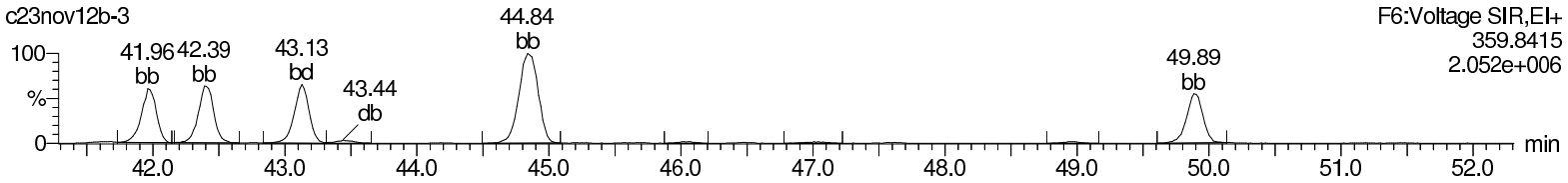
Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

HxCB-167 WHO



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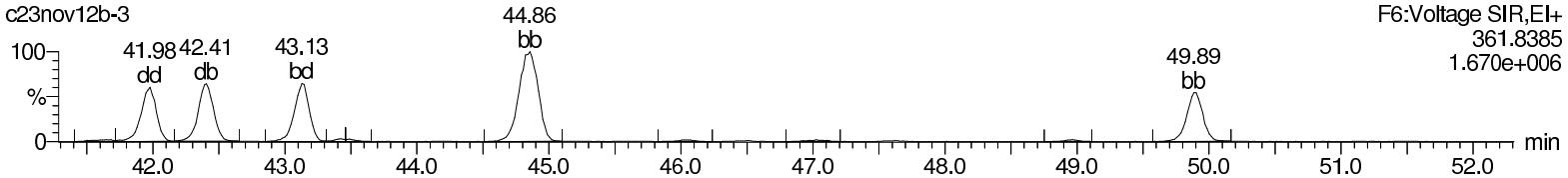

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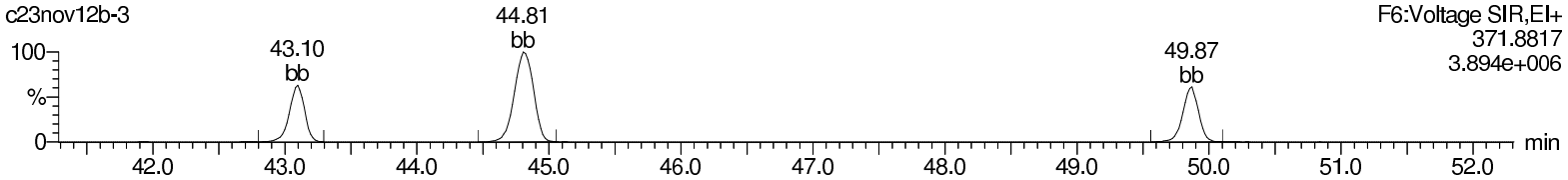

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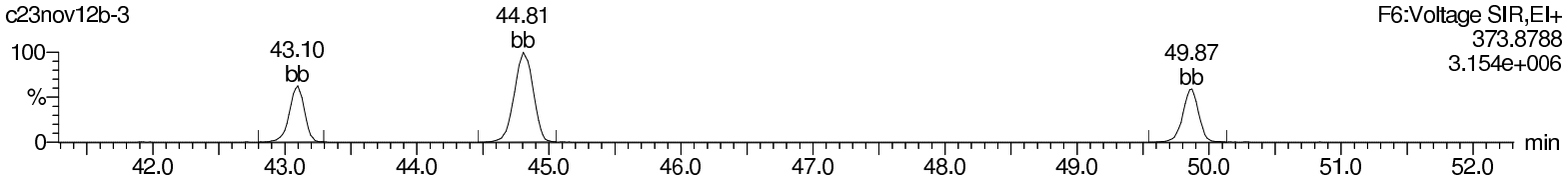
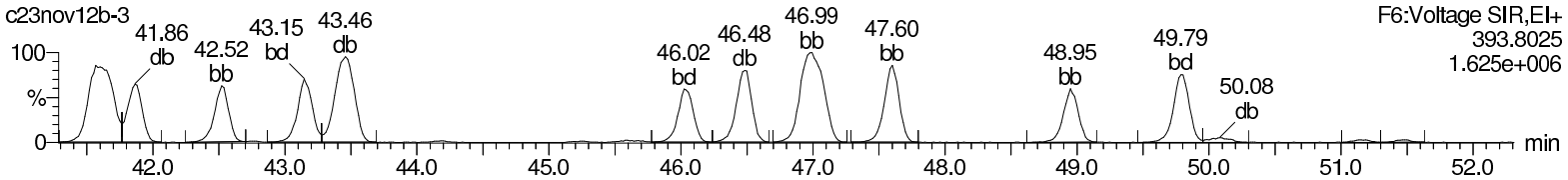
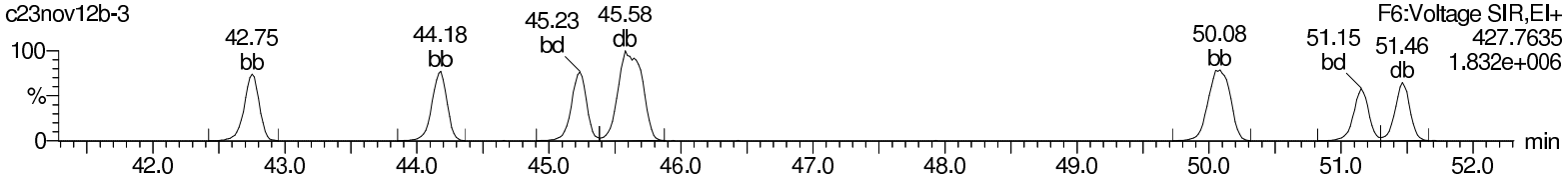


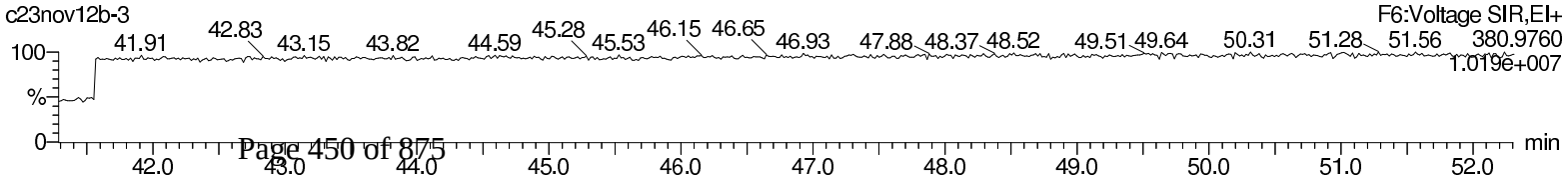
HxCB 35 IC F6



HxCB 70 IC F6



Lock Mass F6



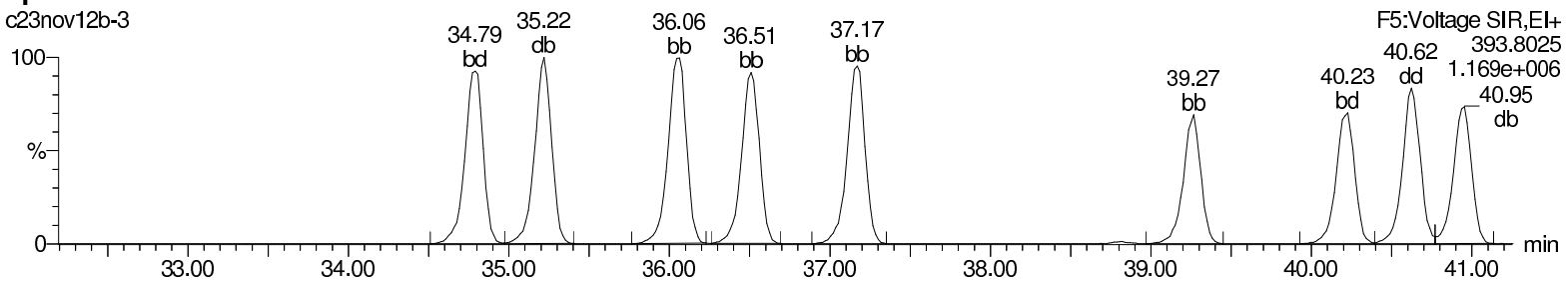
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

HpCB-188



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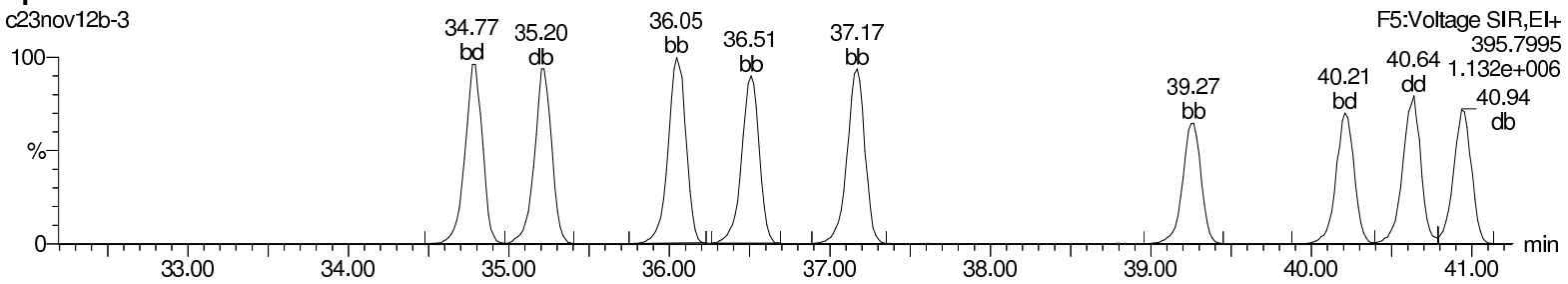
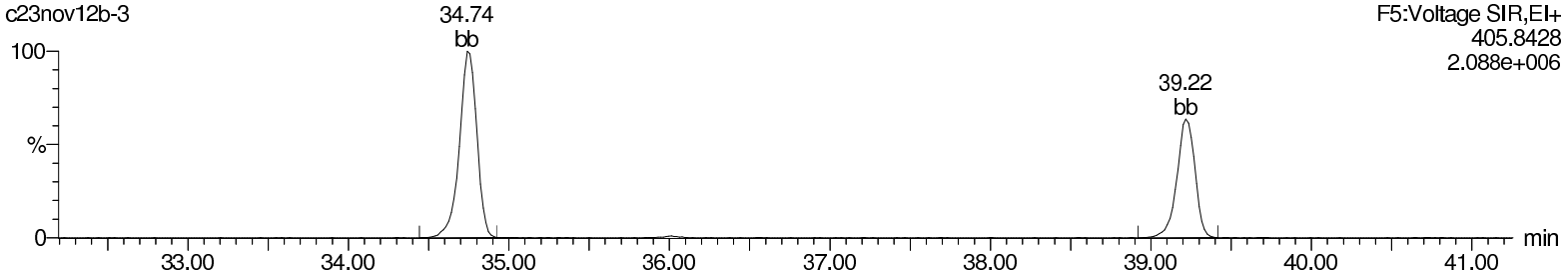


HpCB-188L



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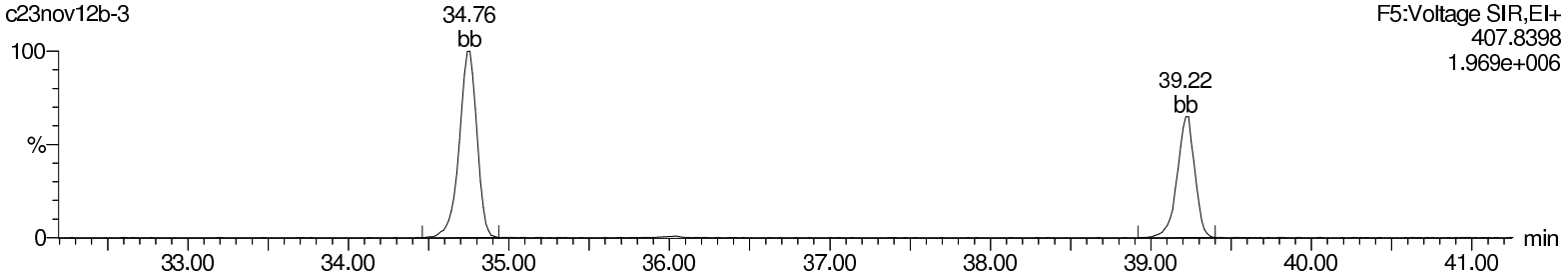
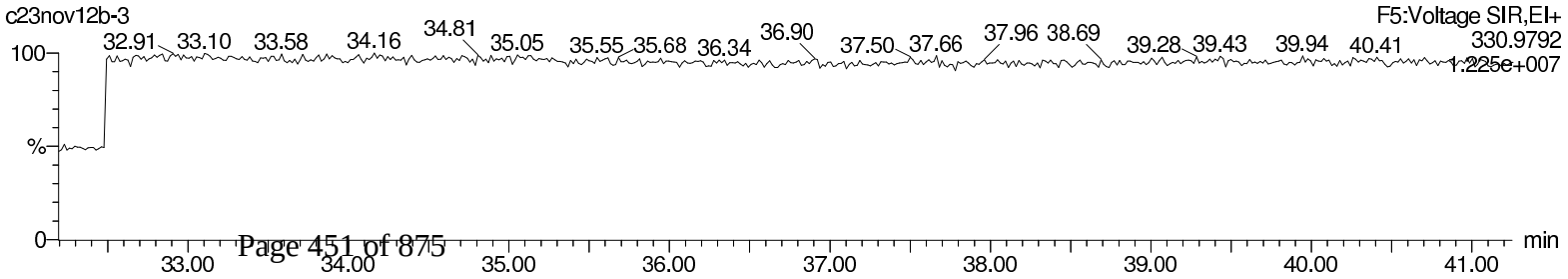


Lock Mass F5



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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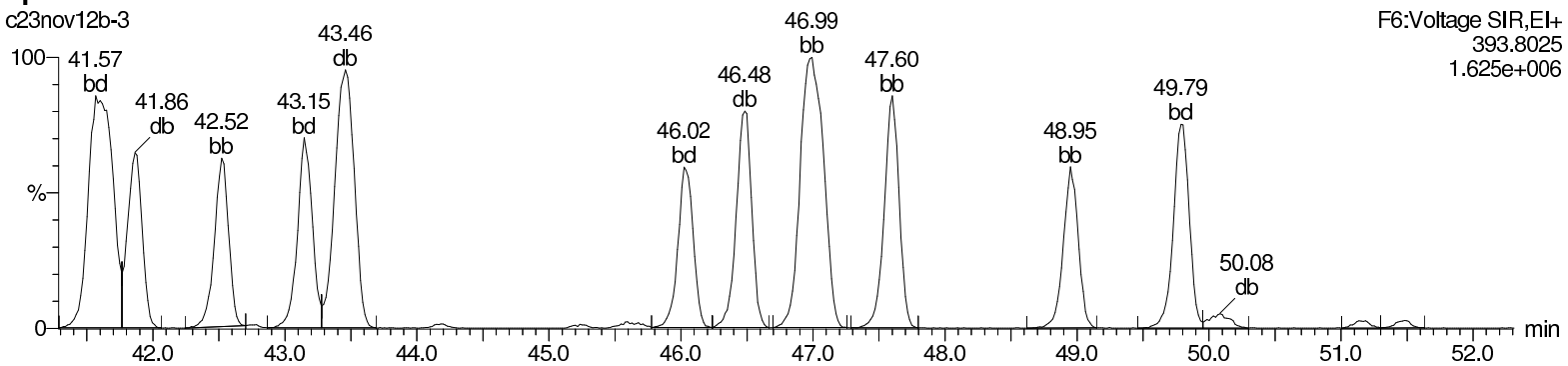
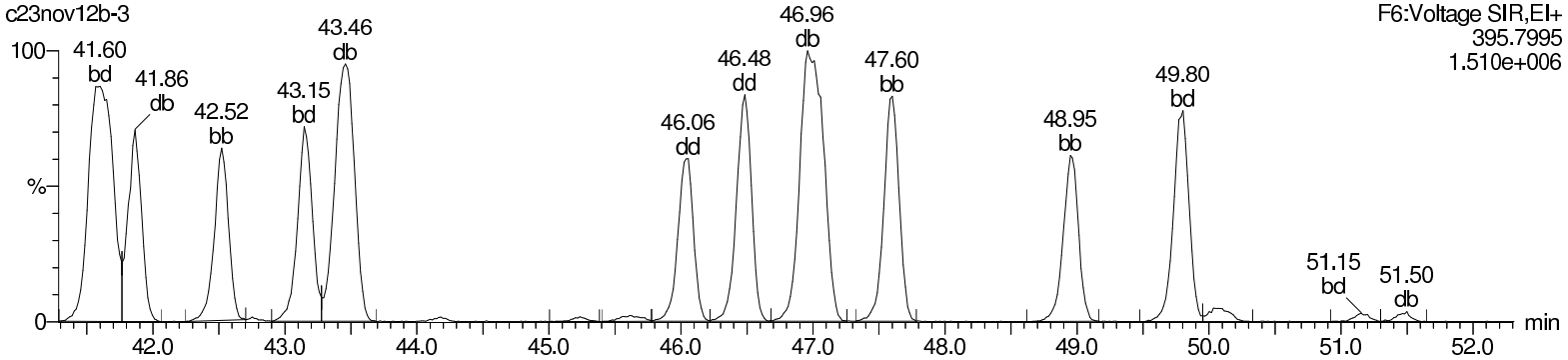
Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

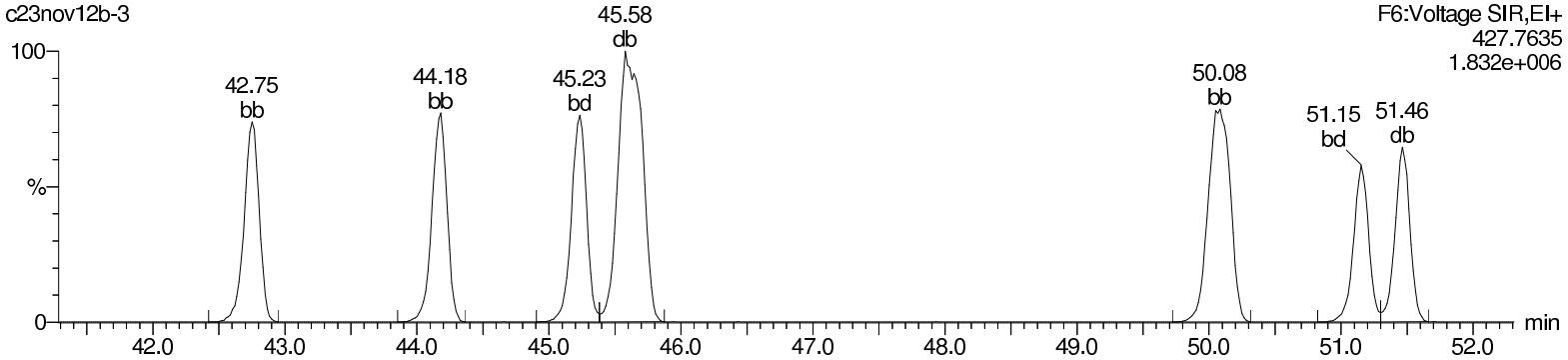
HpCB-183/185



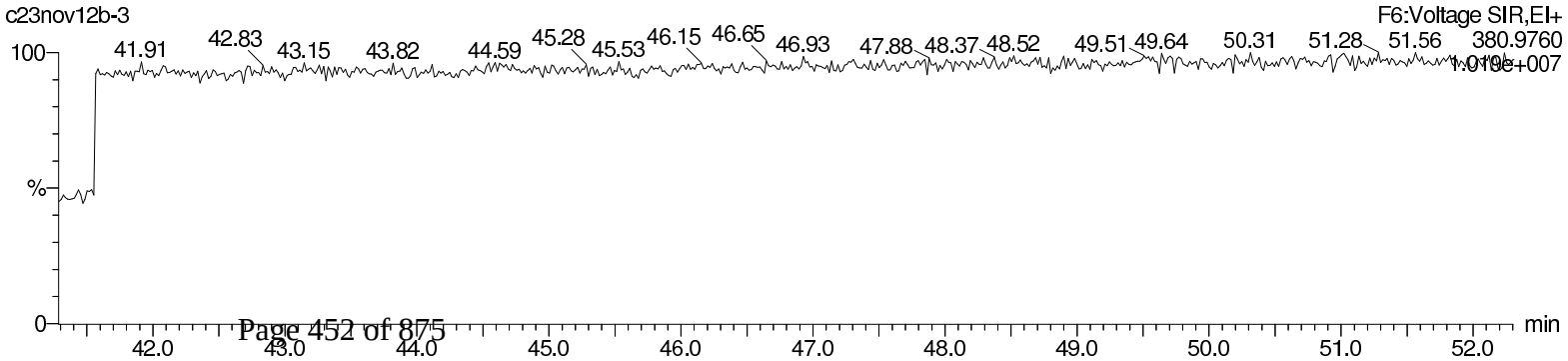
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



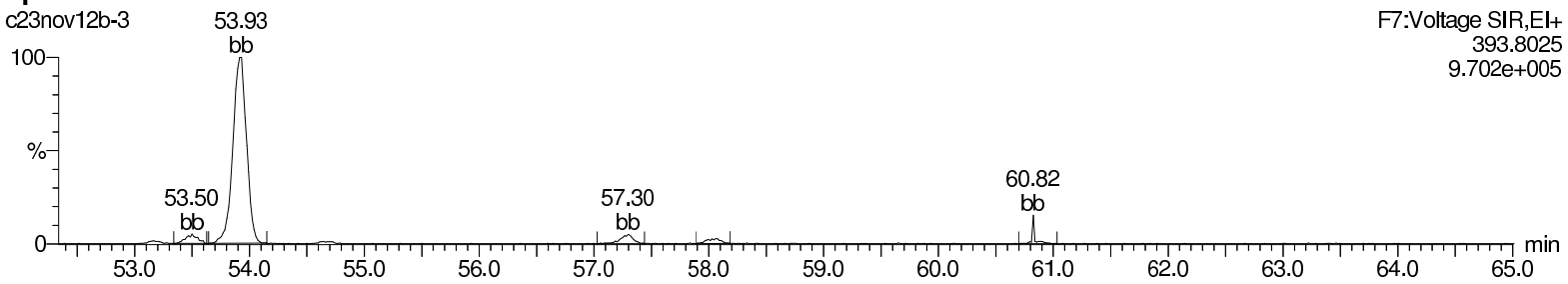
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

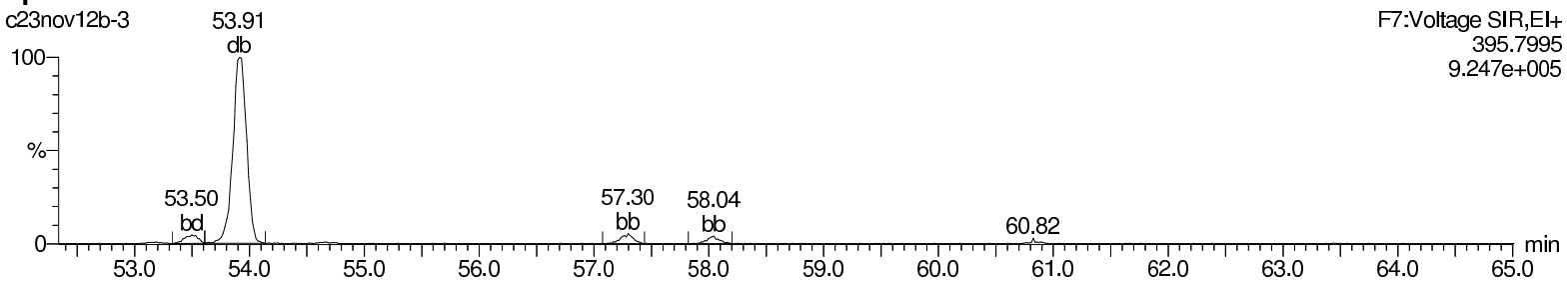
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

HpCB-189 WHO



HpCB-189 WHO



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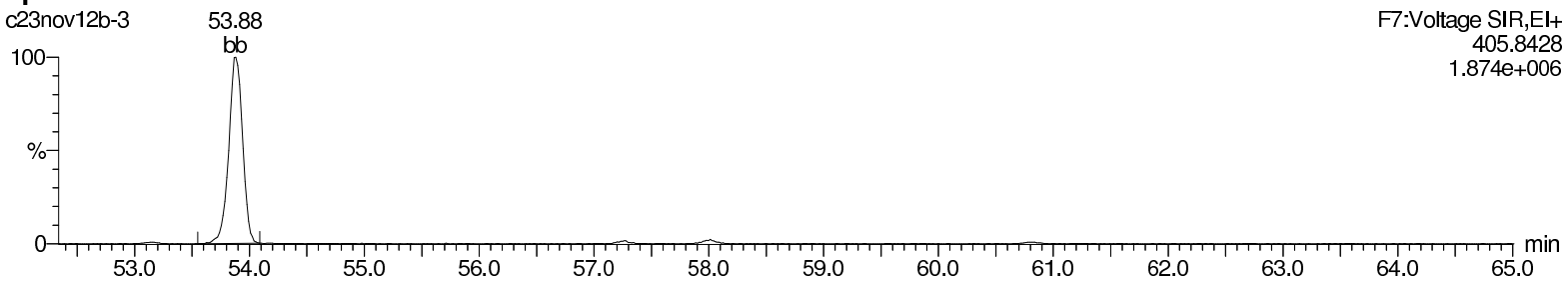

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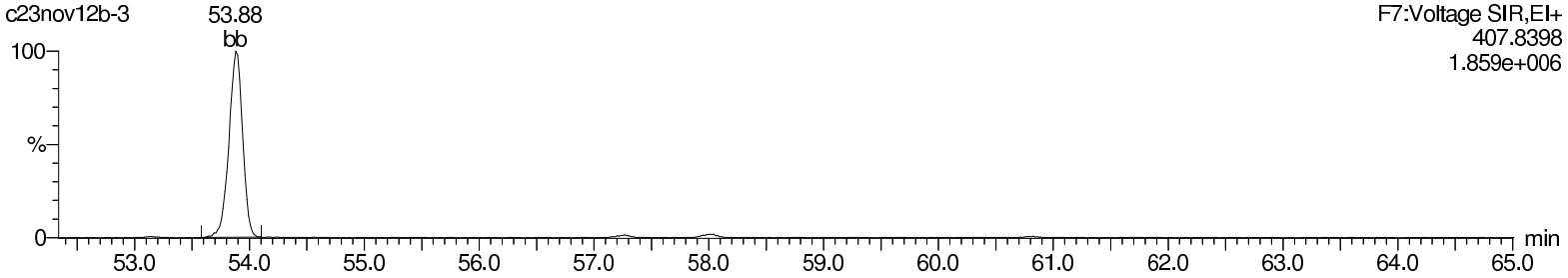
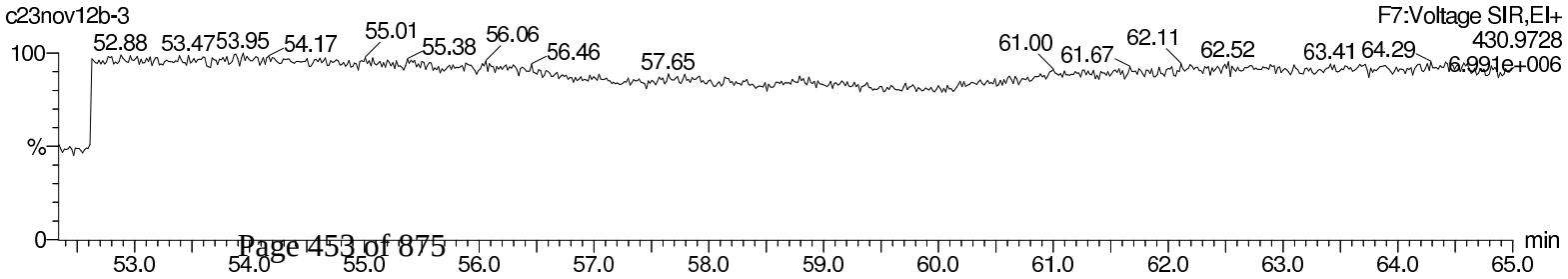


Lock Mass F7



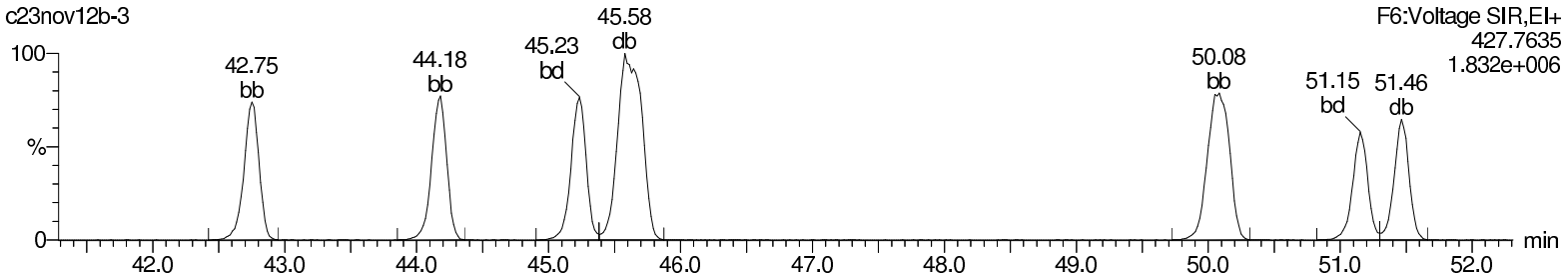
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

OcCB-202



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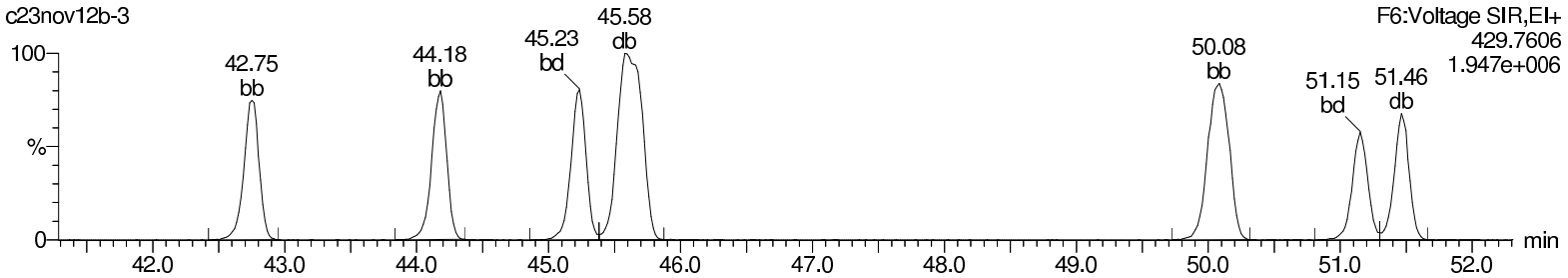

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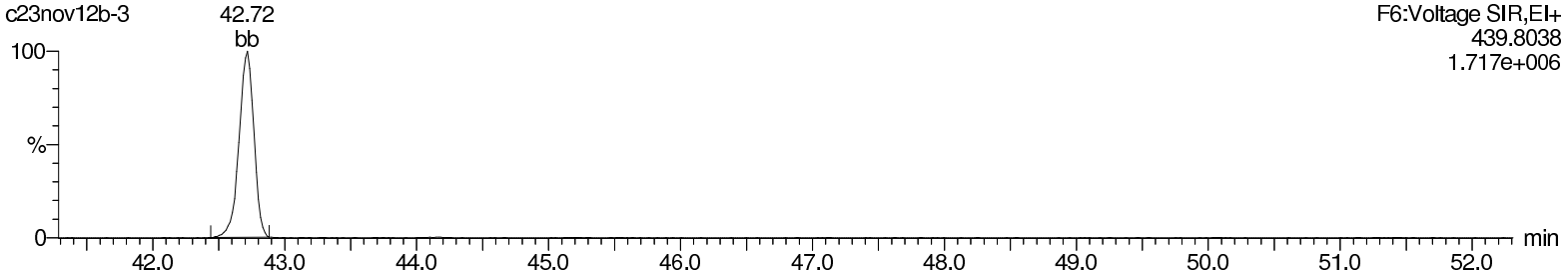

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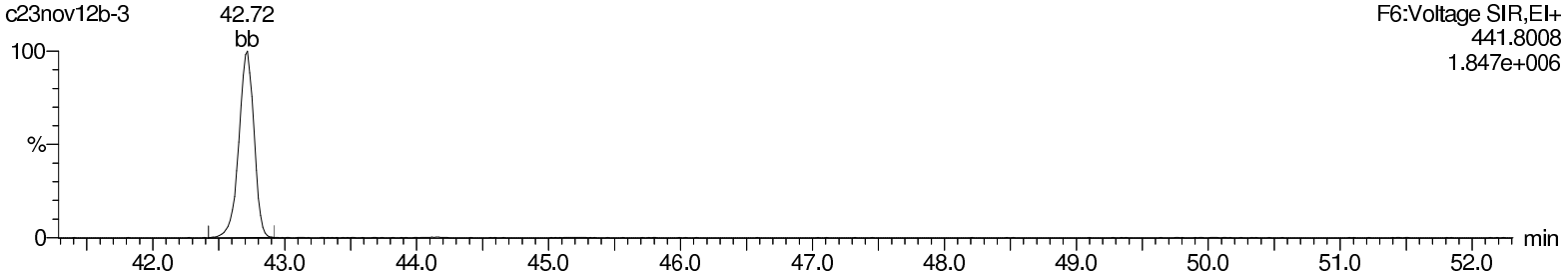

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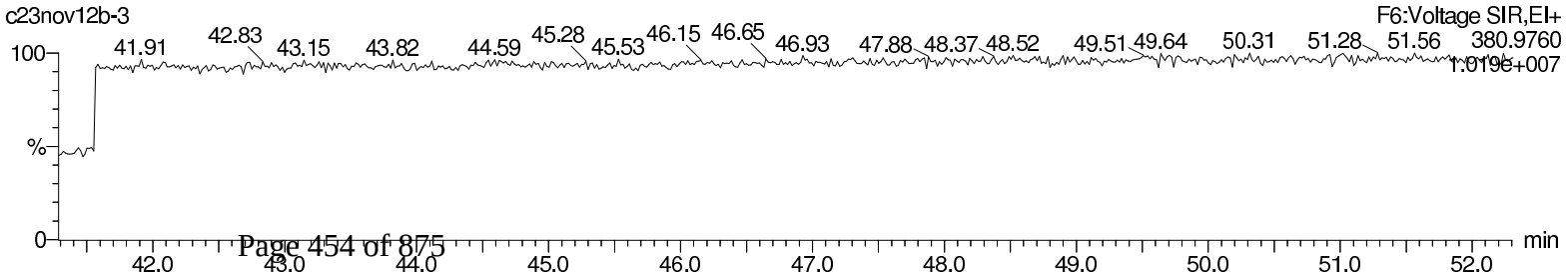

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

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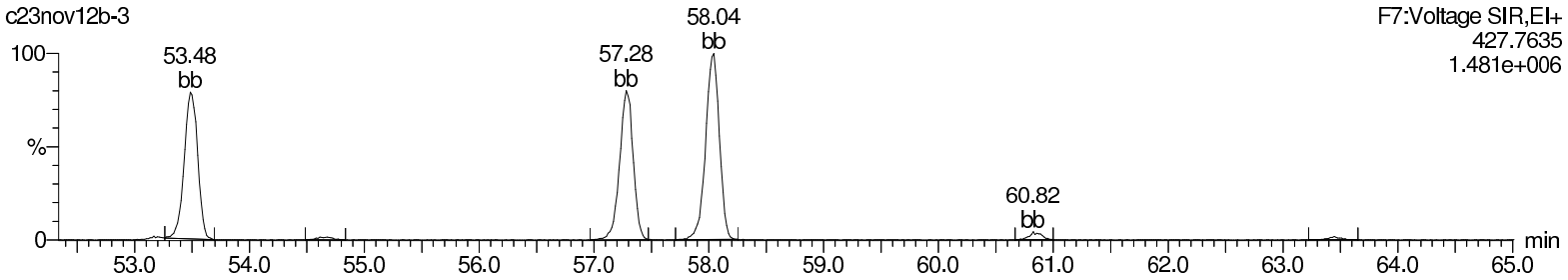

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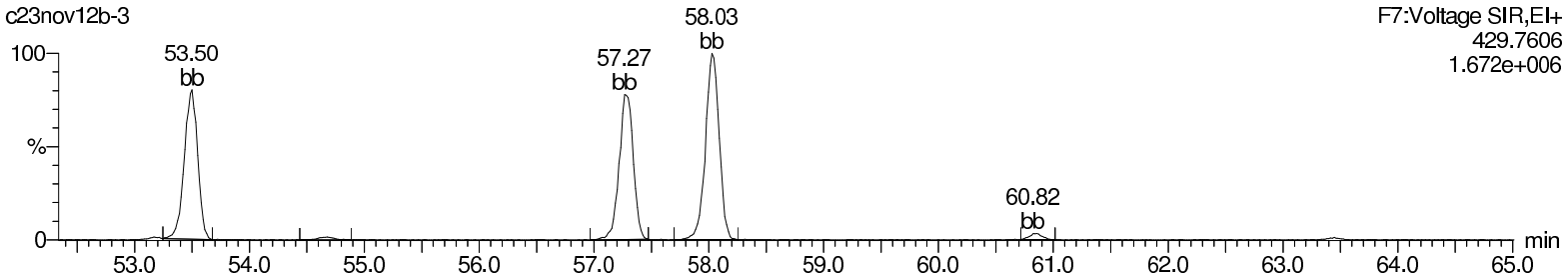

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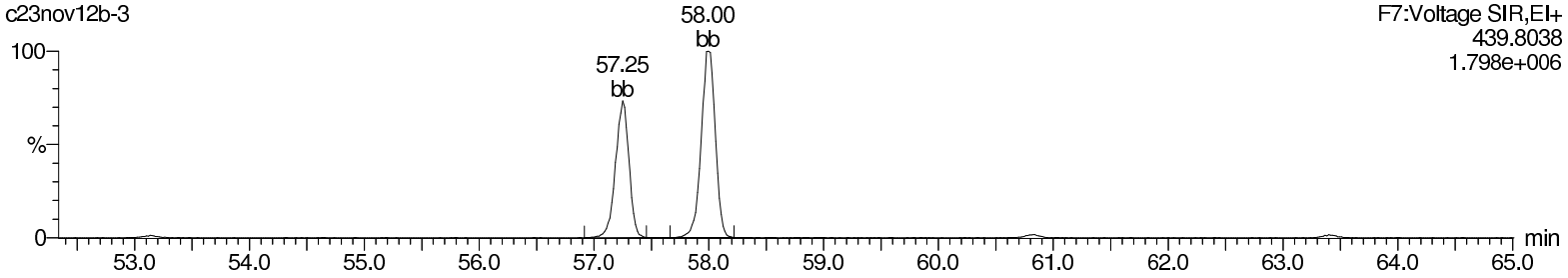

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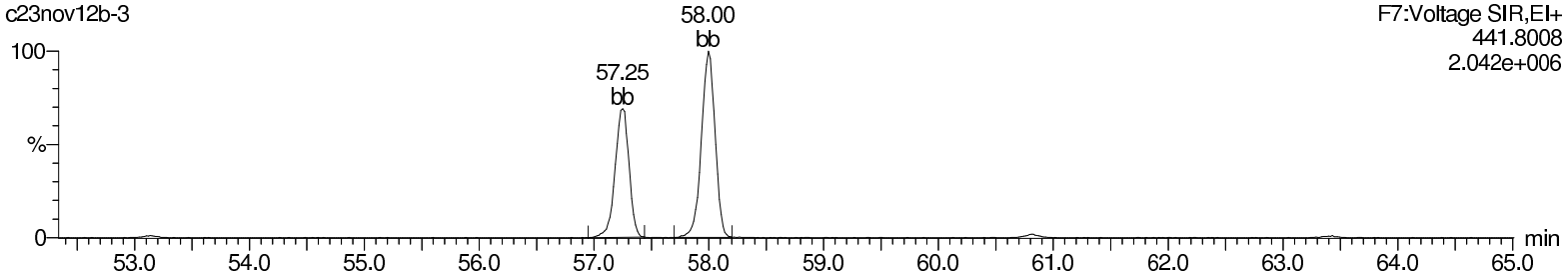

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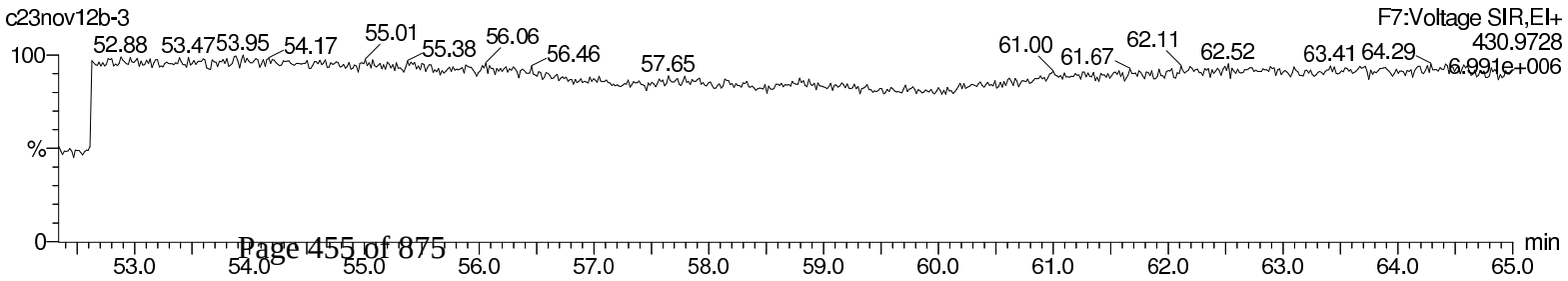

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

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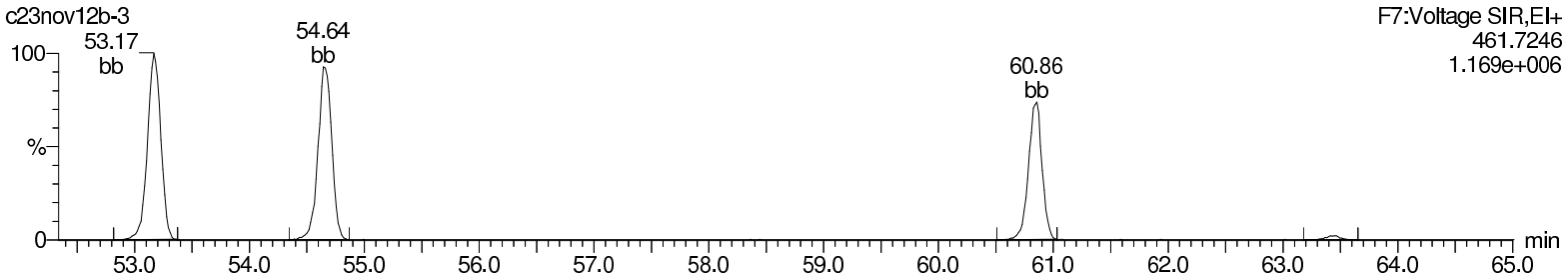
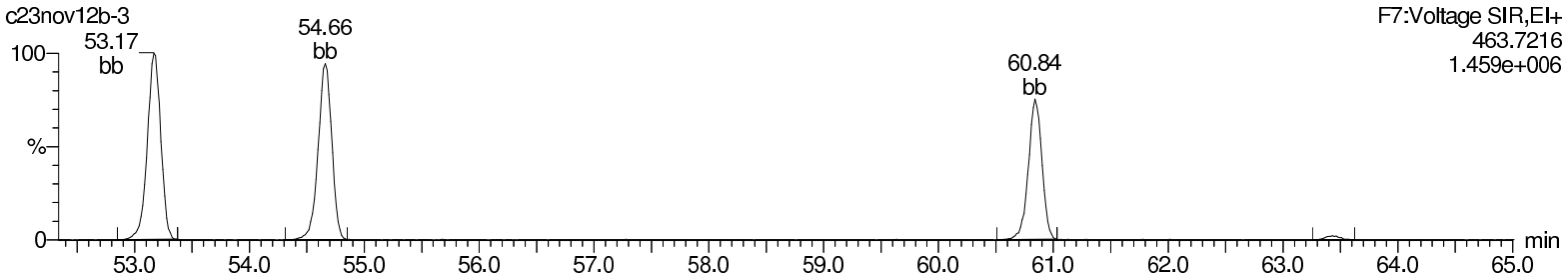


NoCB-208



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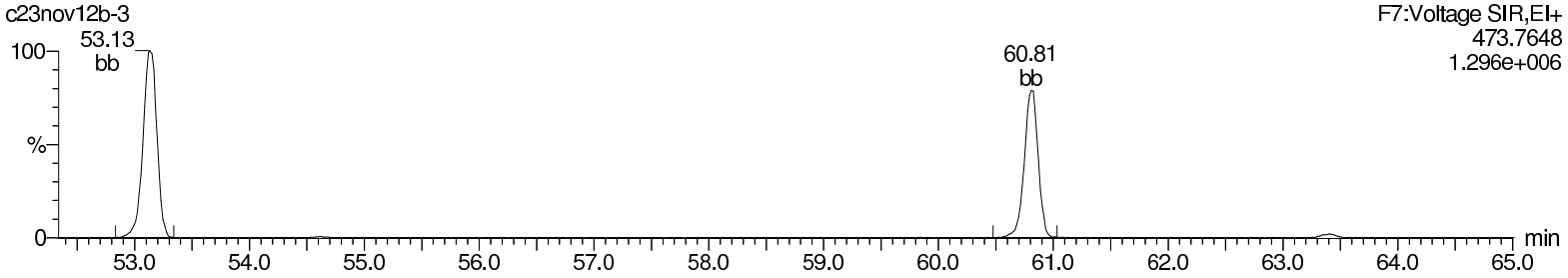

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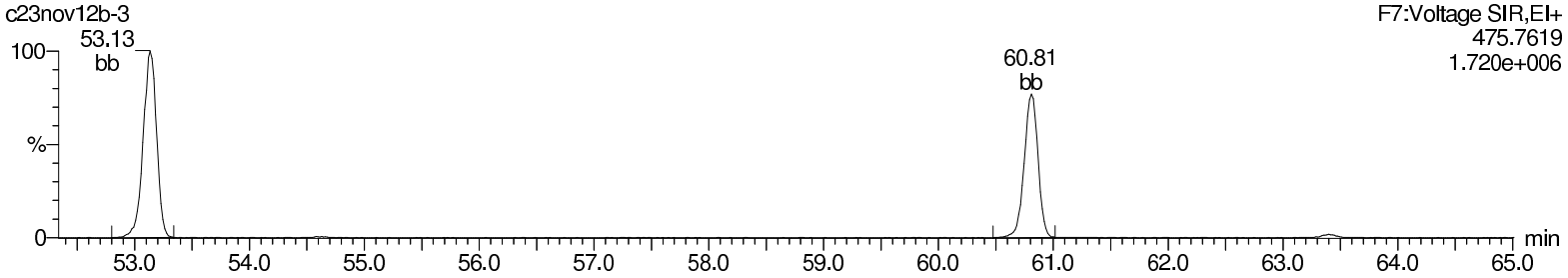

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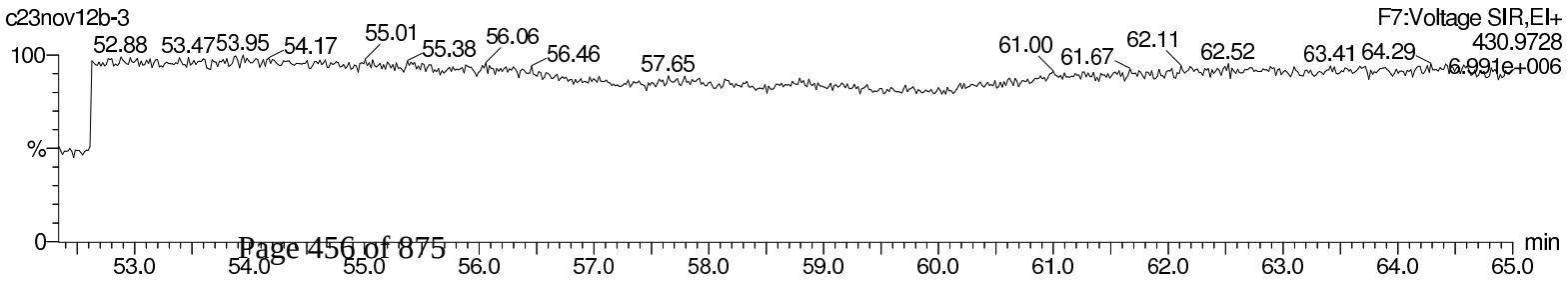


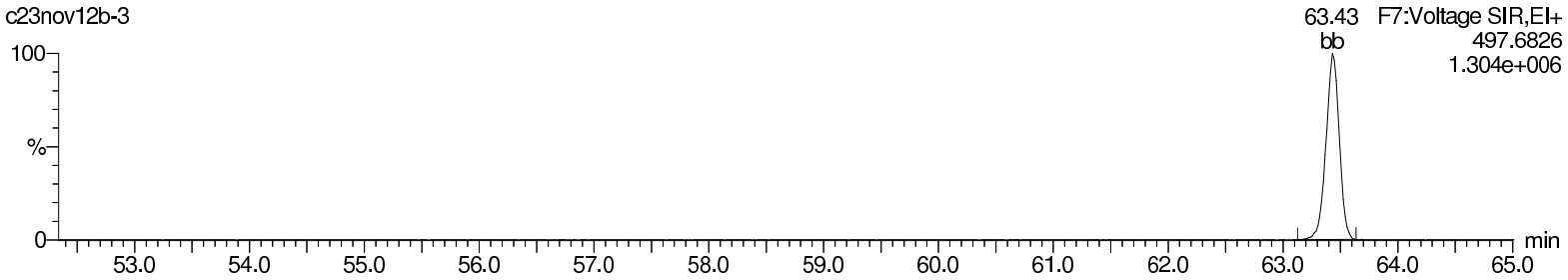
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-3, Date: 23-Nov-2012, Time: 13:38:43, ID: 12007092-1 LCSD, Description: , Job: HMS1668%, Task: HRP791_1, User: CLP

DeCB-209



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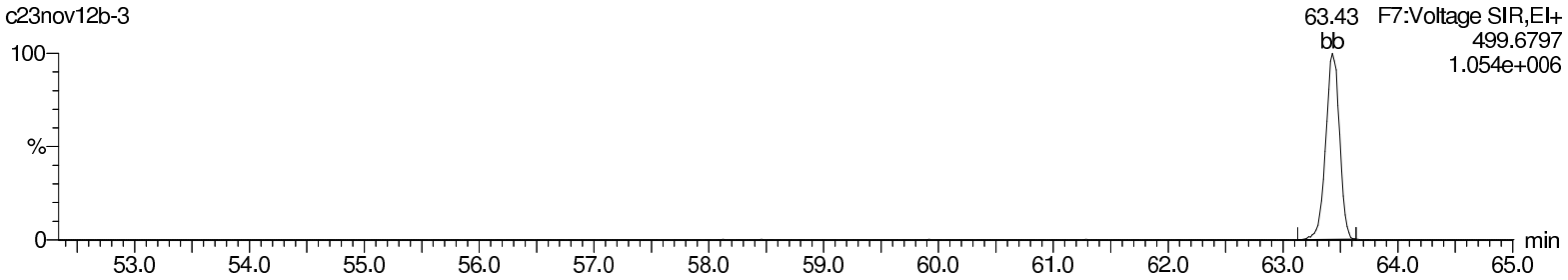

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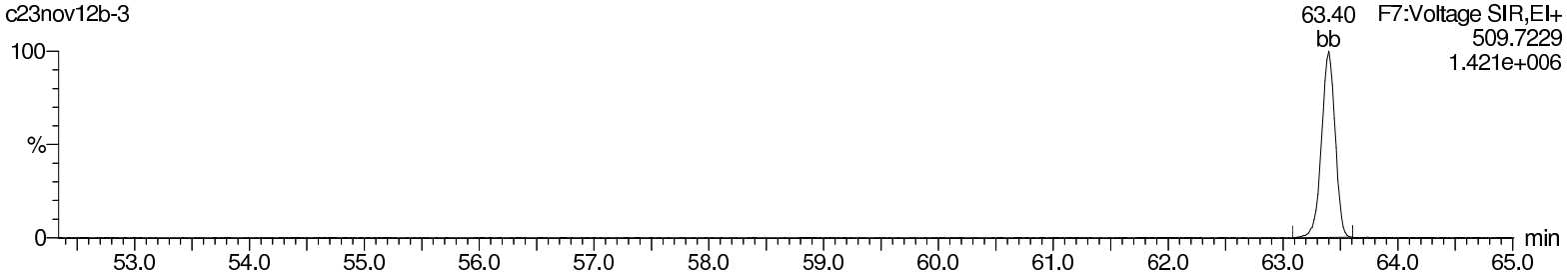

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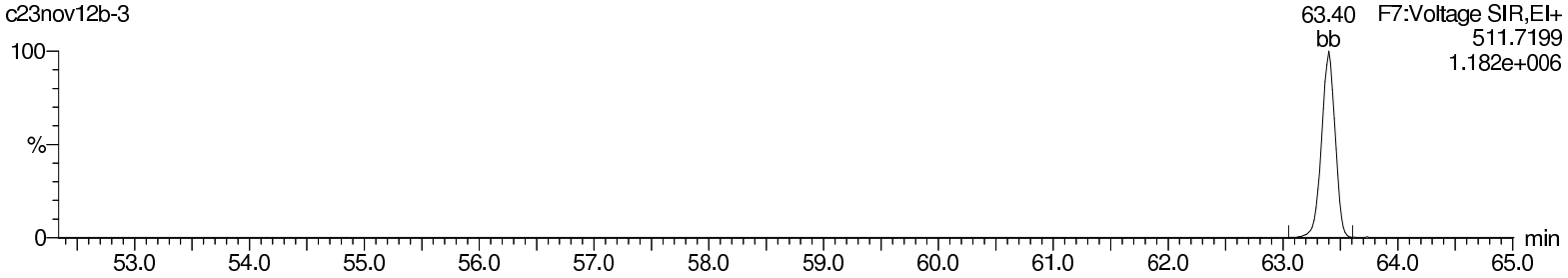
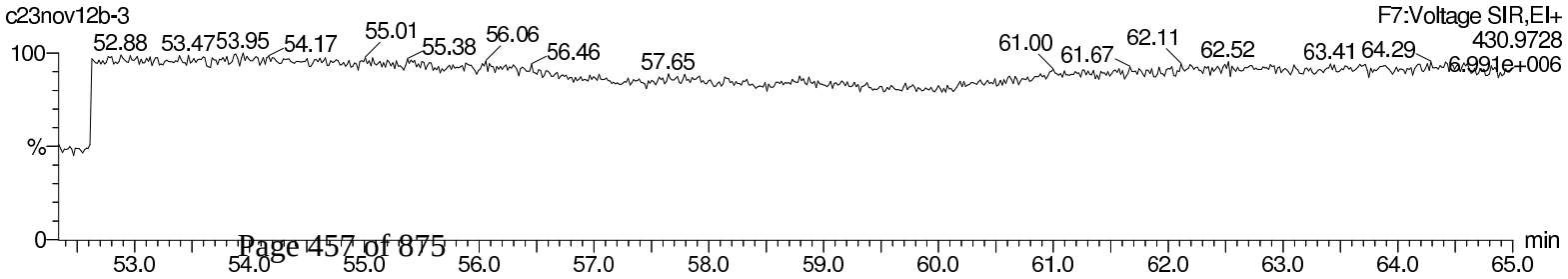


Lock Mass F7



Logbooks

Prep Logbook

3540C Tissue Extraction for Method 1668

Batch ID: 22362 **Verified by:** _____

Analyst: Mary Showalter

Method: SW846 3540C

Lab SOP: CF-OA-E-001 REV# 8

Instrument: Ohaus Scout Pro 400

Sample ID	Start Run Date	Aliquot (g)	ES Amount (uL)	ES Serial#	MX Amount (uL)	MX Serial#
12007090 MB	19-NOV-2012 15:00	1	40	WD121116-02 .05 ng/uL		
12007091 LCS	19-NOV-2012 15:00	1	40	WD121116-02 .05 ng/uL	40	WD121114-02 .0125 ng/uL
12007092 LCSD	19-NOV-2012 15:00	1	40	WD121116-02 .05 ng/uL	40	WD121114-02 .0125 ng/uL
4212001	19-NOV-2012 15:00	1.37	40	WD121116-02 .05 ng/uL		
4212002	19-NOV-2012 15:00	1.02	40	WD121116-02 .05 ng/uL		
4212003	19-NOV-2012 15:00	1.05	40	WD121116-02 .05 ng/uL		
4212004	19-NOV-2012 15:00	1.11	40	WD121116-02 .05 ng/uL		
4212005	19-NOV-2012 15:00	1.63	40	WD121116-02 .05 ng/uL		

Type	Sample Id	Description	Serial Number	Spike Amt	Units
REAGENT		Purified Corn Oil	1097446-C	100	uL
REAGENT		Methylene Chloride	1098248-A	350	mL
REAGENT		Teflon boiling chips	1098657-A.4	10	each
REAGENT		Thimbles	1098665-A.2	1	each

Comments:

1g used due to limited sample

Finish time: 20-Nov-12 08:00

Prep Logbook

Cleanup Procedure for Solids

Batch ID: 22363 **Verified by:** _____

Analyst: Mike Medwedeff

Lab SOP: CF-OA-E-001 REV# 8

Instrument: No analytical instrument

Sample ID	Start Run Date	Cleanup Type	Aliqout Analyzed (percent)	CS Amount (uL)	CS Serial#
12007090 MB	20-NOV-2012 09:00	Tissue Column	100	40	WD121116-01 .05 ng/uL
12007091 LCS	20-NOV-2012 09:00	Tissue Column	100	40	WD121116-01 .05 ng/uL
12007092 LCSD	20-NOV-2012 09:00	Tissue Column	100	40	WD121116-01 .05 ng/uL
4212001	20-NOV-2012 09:00	Tissue Column	100	40	WD121116-01 .05 ng/uL
4212002	20-NOV-2012 09:00	Tissue Column	100	40	WD121116-01 .05 ng/uL
4212003	20-NOV-2012 09:00	Tissue Column	100	40	WD121116-01 .05 ng/uL
4212004	20-NOV-2012 09:00	Tissue Column	100	40	WD121116-01 .05 ng/uL
4212005	20-NOV-2012 09:00	Tissue Column	100	40	WD121116-01 .05 ng/uL

Type	Sample Id	Description	Serial Number	Spike Amt	Units
REAGENT		Potassium Silicate	1092757-C	1.5	g
REAGENT		Glass Wool	1093891-A	1	each
REAGENT		Sodium Sulfate	1097104-A	3	g
REAGENT		Silica Gel	1097438-A	2	g
REAGENT		Nonane	1097903-A.2	18	uL
REAGENT		Methylene Chloride	1098248-A	100	mL
REAGENT		Acid silica	1098634-C	7	g
REAGENT		Hexane	1098743-A.9	150	mL

Comments:

Prep Logbook

Method 1668 HRMS Solid Analysis

Batch ID: 22364 **Verified by:** _____

Analyst: Chris Presnell

Method: EPA Method 1668A

Lab SOP: CF-OA-E-003 REV# 4

Instrument: Waters Autospec Premier High-Resolution GC/MS

Sample ID	Start Run Date	Final Volume (uL)	Prep Factor (Final Volume /Aliquot) (uL/g)	Dilution	Dilution Type	Injection Volume (uL)
12007091 LCS	23-NOV-2012 12:32	20	20	1	Internal	1
12007092 LCSD	23-NOV-2012 13:38	20	20	1	Internal	1
12007090 MB	23-NOV-2012 14:44	20	20	1	Internal	1
4212004	23-NOV-2012 19:09	20	18.01802	1	Internal	1
4212001	23-NOV-2012 20:15	20	14.59854	1	Internal	1
4212005	23-NOV-2012 21:21	20	12.26994	1	Internal	1
4212002	28-NOV-2012 16:55	20	19.60784	5	Internal	1
4212003	28-NOV-2012 18:01	20	19.04762	5	Internal	1

Type	Sample Id	Description	Serial Number	Spike Amt	Units
REAGENT		1668 Injection Standard	WD121120-02	2	uL
STANDARD		1668 Injection Standard	WD121120-02	2	uL

Comments:

Initial Calibration Data

CBC

Runlog Information

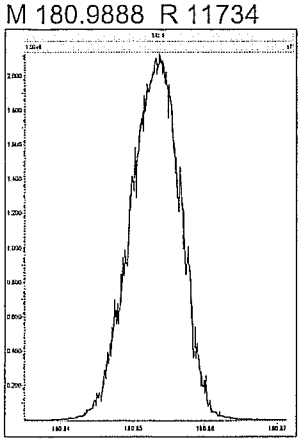
	Name	Instrument	Run Date	Procedure	Analyst	Batch ID	Sample Info	Injection Volume
•	c11jul12a-1	HRP791_1	11-JUL-2012 17:10	c11jul12a	Chris Presnell		DAILY209 WD120618-03	1 uL
•	c11jul12a-2	HRP791_1	11-JUL-2012 18:29	c11jul12a	Chris Presnell		SB	1 uL
•	c11jul12a-3	HRP791_1	11-JUL-2012 19:35	c11jul12a	Chris Presnell		CS0.5 WD120709-01	1 uL
•	c11jul12a-4	HRP791_1	11-JUL-2012 20:41	c11jul12a	Chris Presnell		CS1 WD120625-03	1 uL
•	c11jul12a-5	HRP791_1	11-JUL-2012 21:47	c11jul12a	Chris Presnell		CS2 UD120621-02	1 uL
•	c11jul12a-6	HRP791_1	11-JUL-2012 22:53	c11jul12a	Chris Presnell		CS3 UD120621-03	1 uL
•	c11jul12a-7	HRP791_1	11-JUL-2012 23:59	c11jul12a	Chris Presnell		CS4 UD120621-04	1 uL
•	c11jul12a-8	HRP791_1	12-JUL-2012 01:05	c11jul12a	Chris Presnell		CS5 UD120621-05	1 uL
•	c11jul12a-9	HRP791_1	12-JUL-2012 02:11	c11jul12a	Chris Presnell		SB	1 uL
•	c11jul12a-10	HRP791_1	12-JUL-2012 03:17	c11jul12a	Chris Presnell		DAILY209 WD120618-03	1 uL

HMP
18Jul12

File: Experiment: 1668.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Wednesday, July 11, 2012 17:04:12 Eastern Daylight Time

M 180.9888 R 11734



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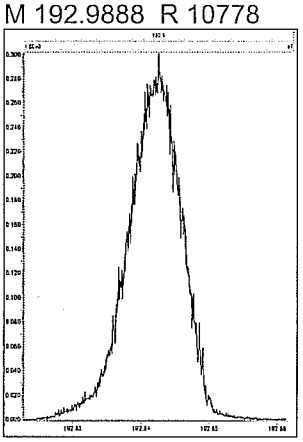

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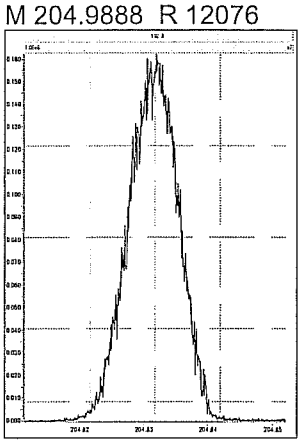

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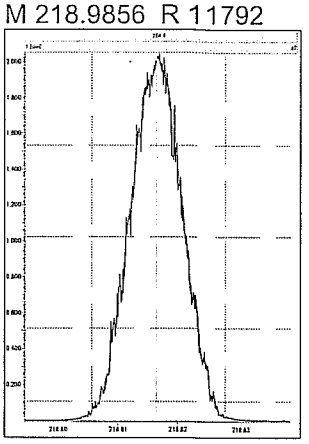

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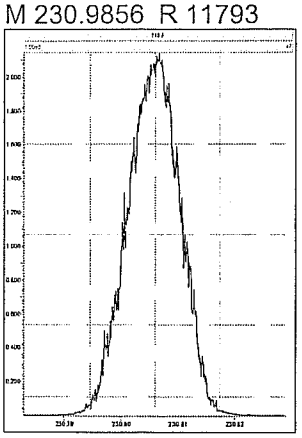

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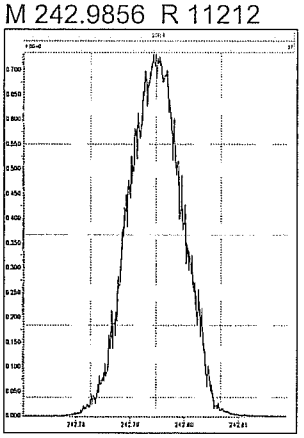

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Printed: Wednesday, July 11, 2012 17:04:53 Eastern Daylight Time

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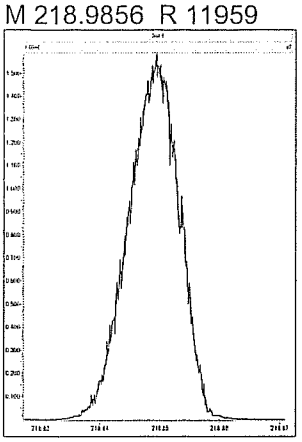

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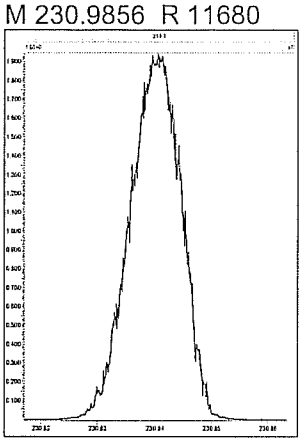

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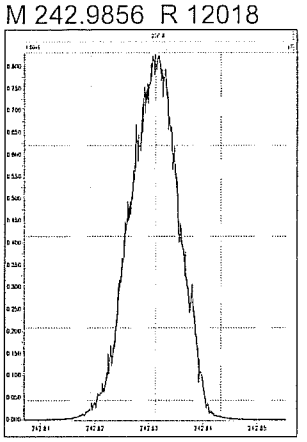

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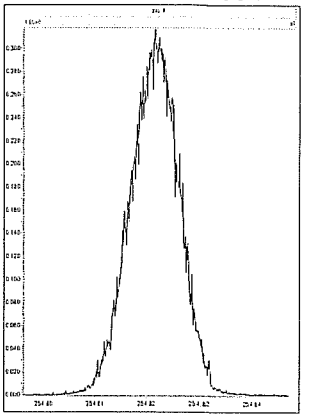

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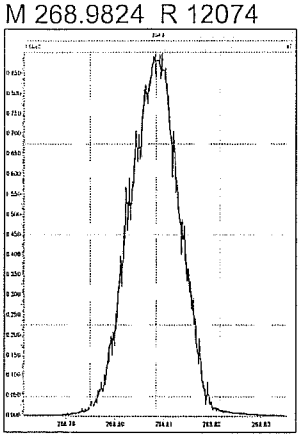

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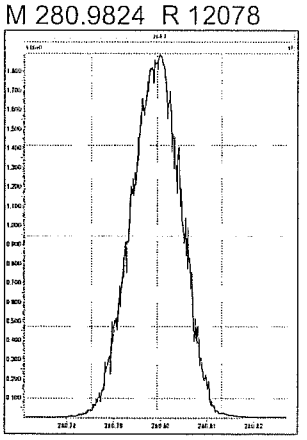

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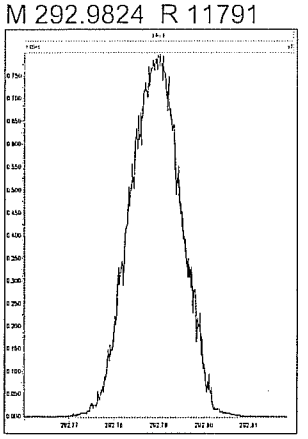
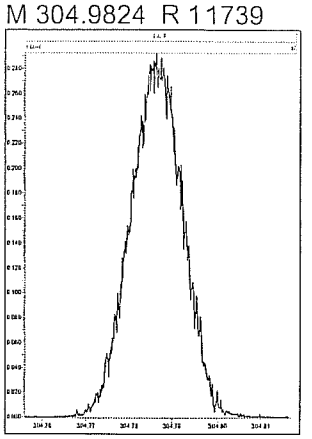


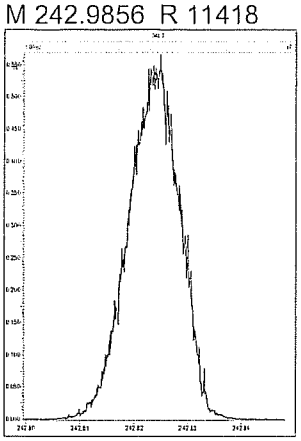
M 304.9824 R 11739



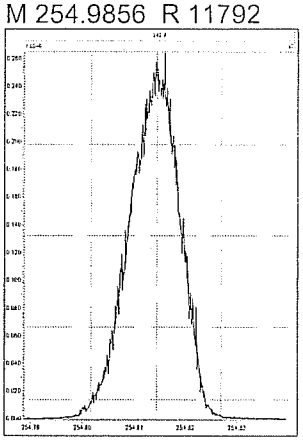
File: Experiment: 1668.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

Printed: Wednesday, July 11, 2012 17:05:27 Eastern Daylight Time

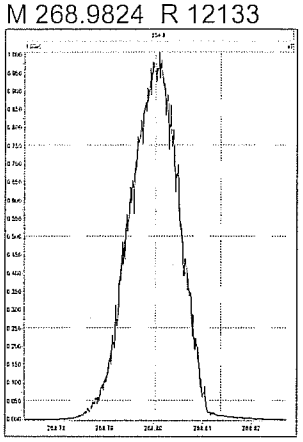
M 242.9856 R 11418



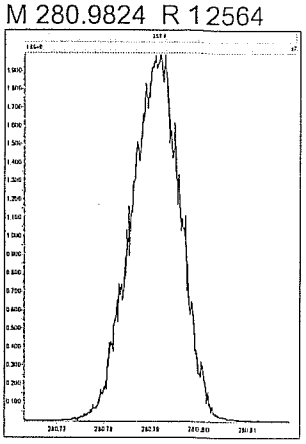
M 254.9856 R 11792



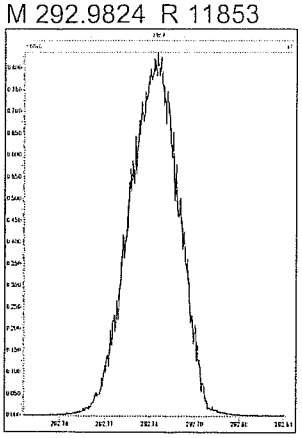
M 268.9824 R 12133



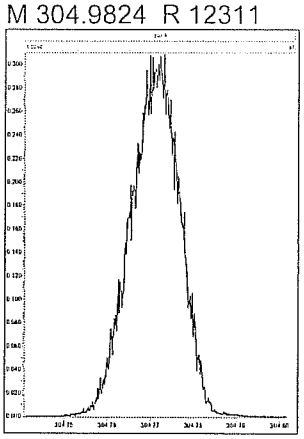
M 280.9824 R 12564



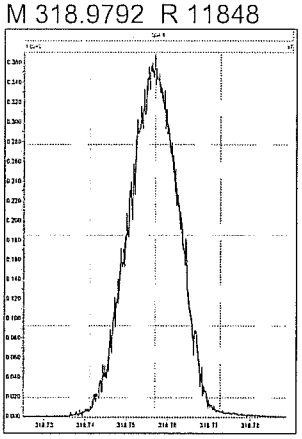
M 292.9824 R 11853



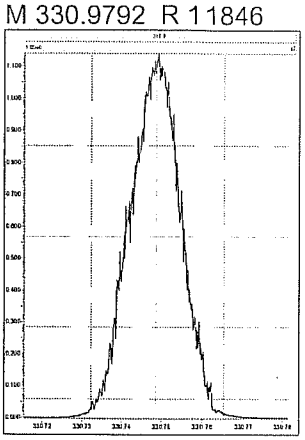
M 304.9824 R 12311



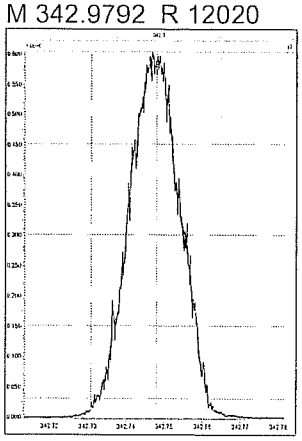
M 318.9792 R 11848



M 330.9792 R 11846



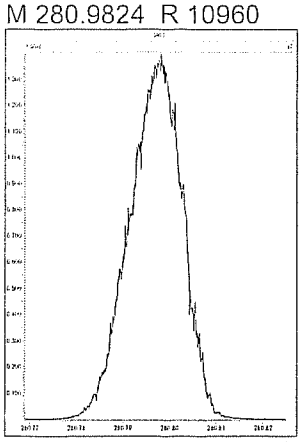
M 342.9792 R 12020



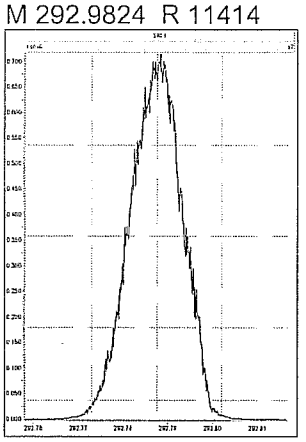
File: Experiment: 1668.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

Printed: Wednesday, July 11, 2012 17:06:21 Eastern Daylight Time

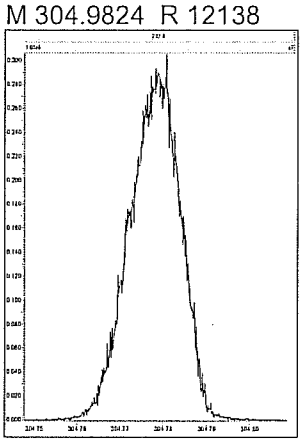
M 280.9824 R 10960



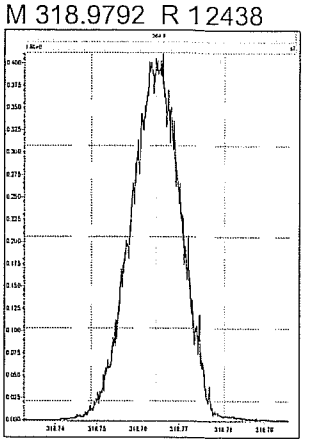
M 292.9824 R 11414



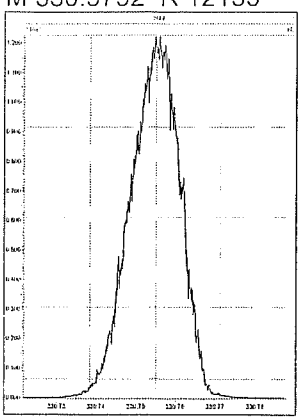
M 304.9824 R 12138



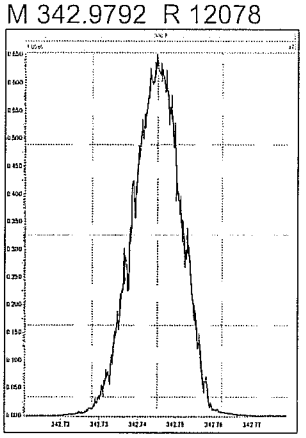
M 318.9792 R 12438



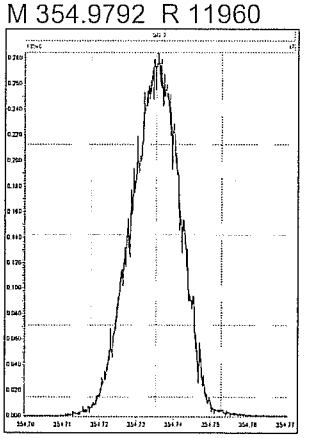
M 330.9792 R 12133



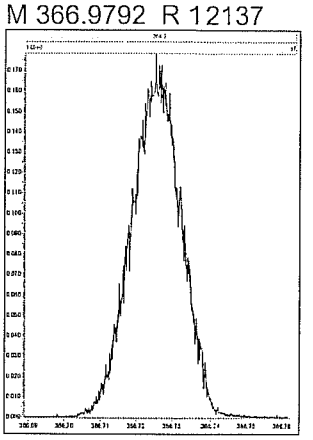
M 342.9792 R 12078



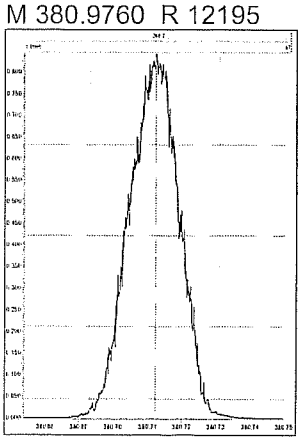
M 354.9792 R 11960



M 366.9792 R 12137



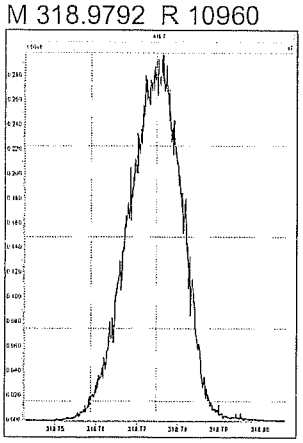
M 380.9760 R 12195



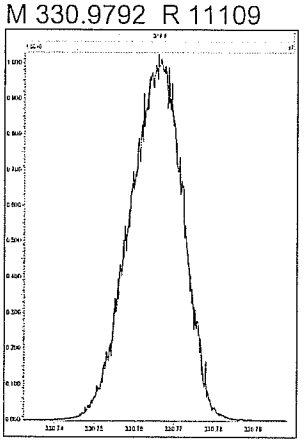
File: Experiment: 1668.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Wednesday, July 11, 2012 17:07:04 Eastern Daylight Time

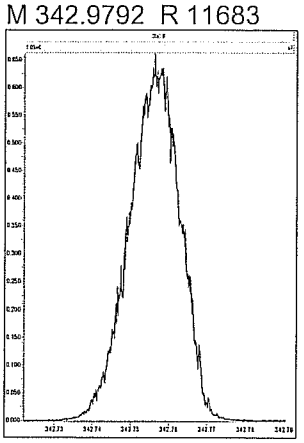
M 318.9792 R 10960



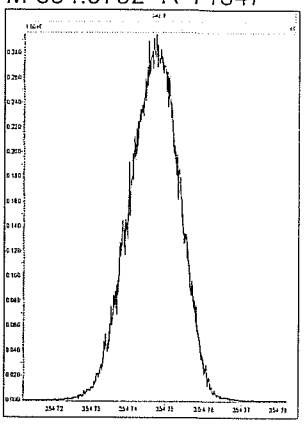
M 330.9792 R 11109



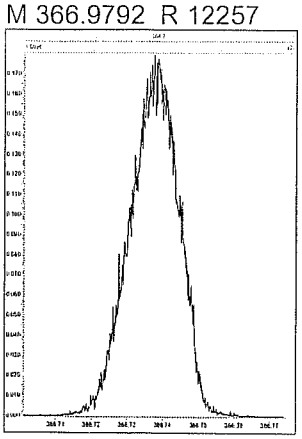
M 342.9792 R 11683



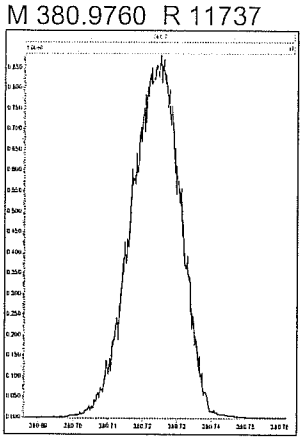
M 354.9792 R 11847



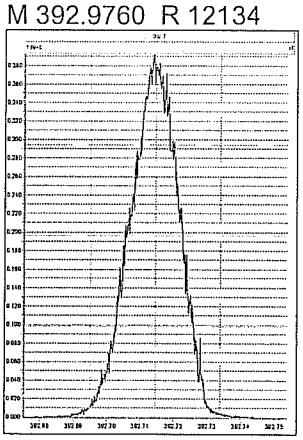
M 366.9792 R 12257



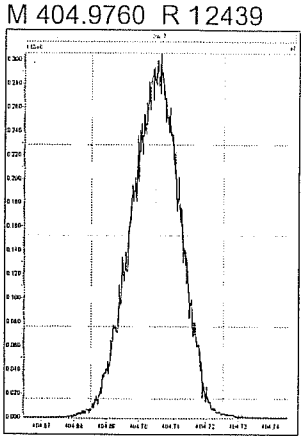
M 380.9760 R 11737



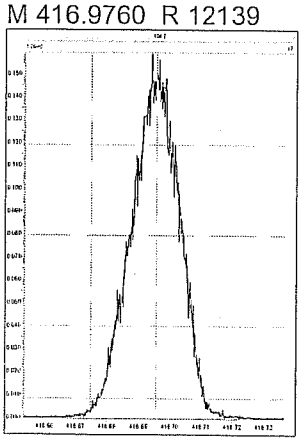
M 392.9760 R 12134



M 404.9760 R 12439



M 416.9760 R 12139



File: Experiment: 1668.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

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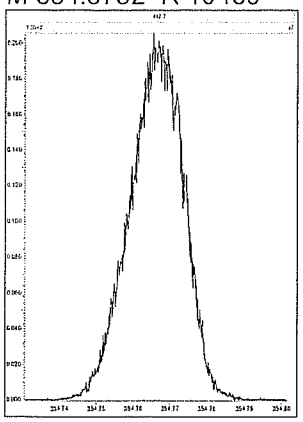
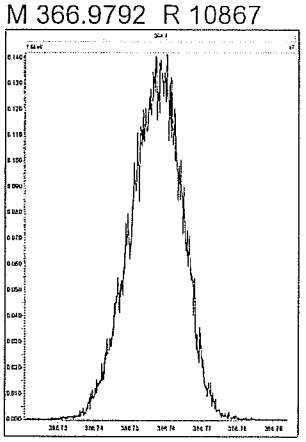
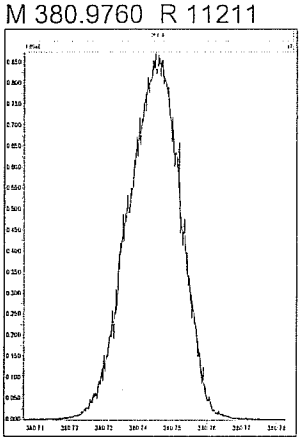
M 354.9792 R 10460



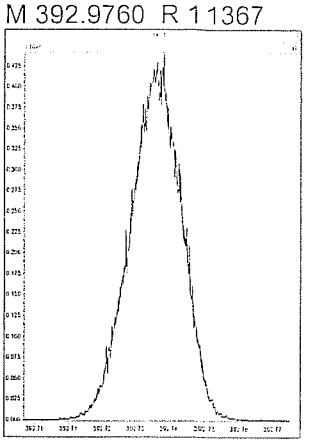
M 366.9792 R 10867



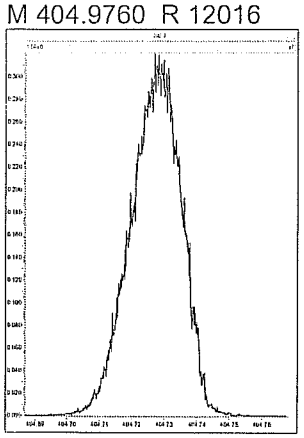
M 380.9760 R 11211



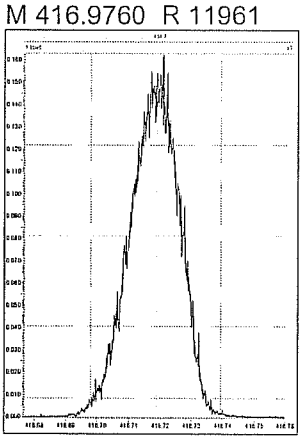
M 392.9760 R 11367



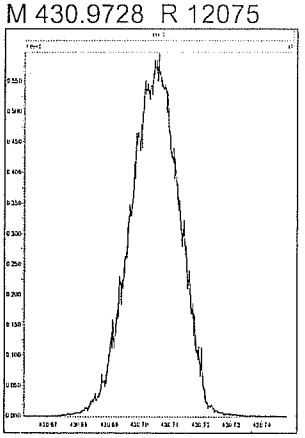
M 404.9760 R 12016



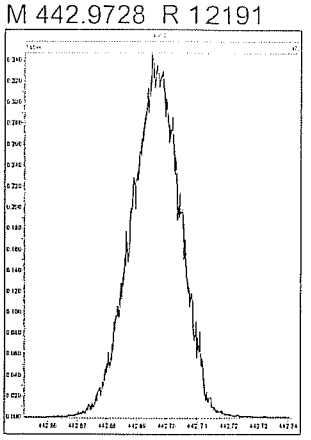
M 416.9760 R 11961



M 430.9728 R 12075



M 442.9728 R 12191



File: Experiment: 1668.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

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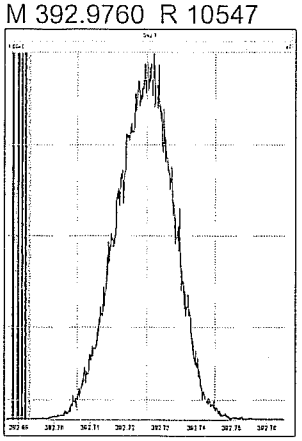
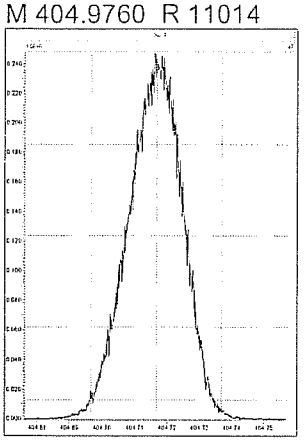
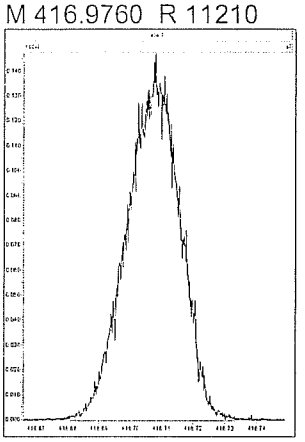
M 392.9760 R 10547



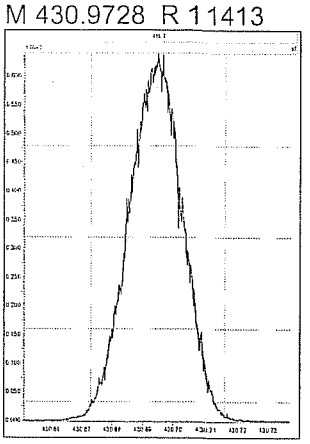
M 404.9760 R 11014



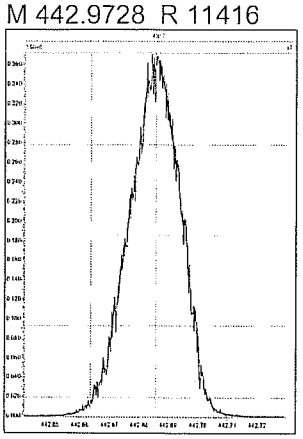
M 416.9760 R 11210



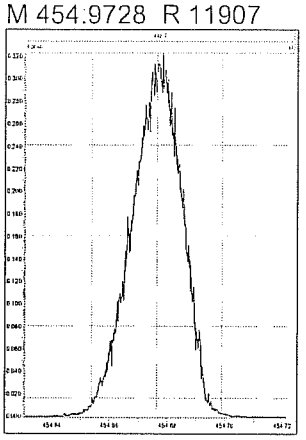
M 430.9728 R 11413



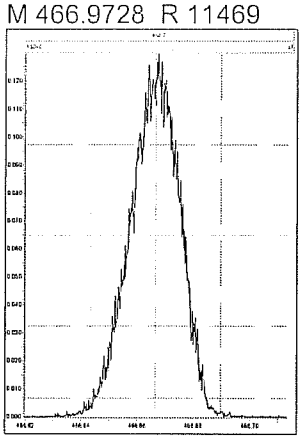
M 442.9728 R 11416



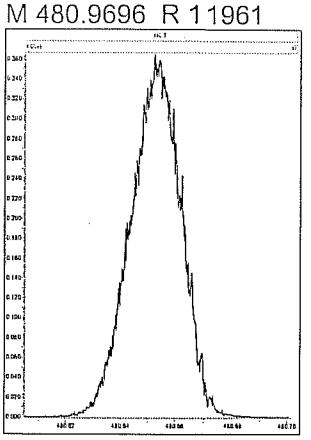
M 454.9728 R 11907



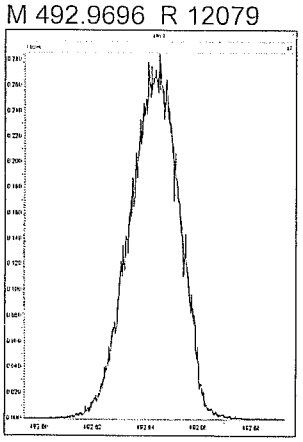
M 466.9728 R 11469



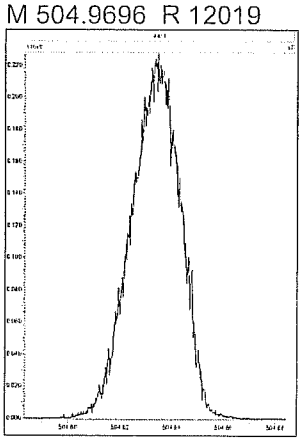
M 480.9696 R 11961



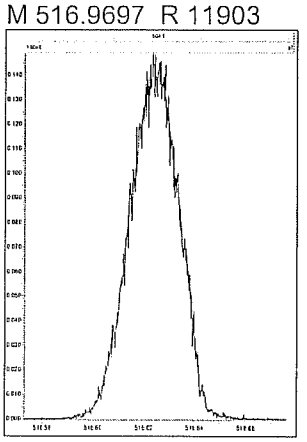
M 492.9696 R 12079



M 504.9696 R 12019



M 516.9697 R 11903



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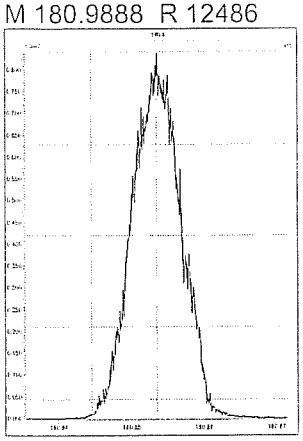
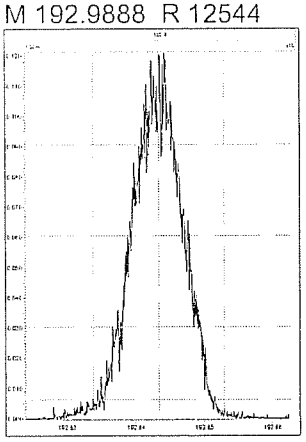
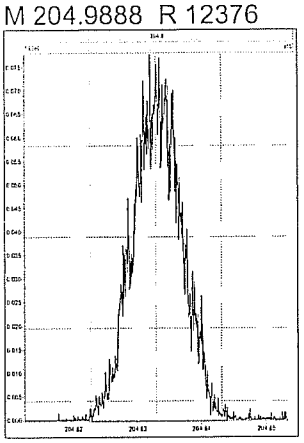
M 180.9888 R 12486



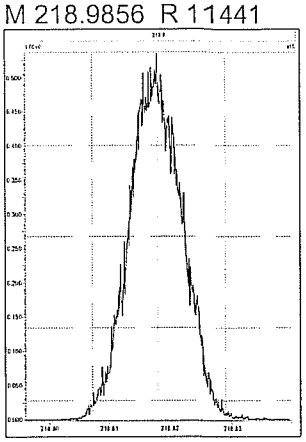
M 192.9888 R 12544



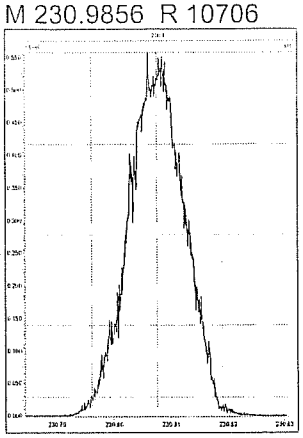
M 204.9888 R 12376



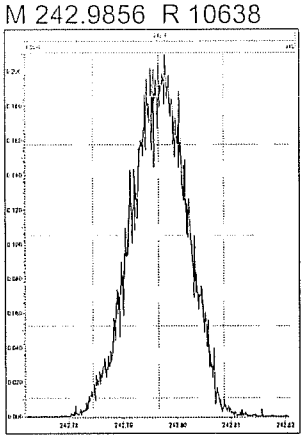
M 218.9856 R 11441



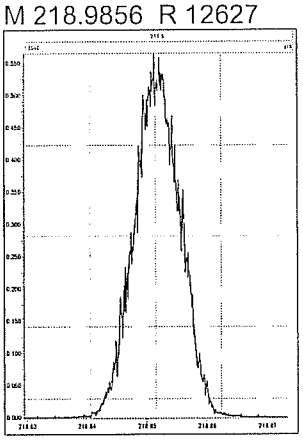
M 230.9856 R 10706



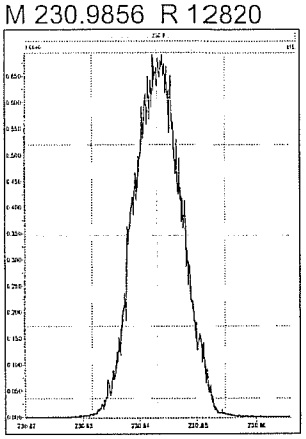
M 242.9856 R 10638



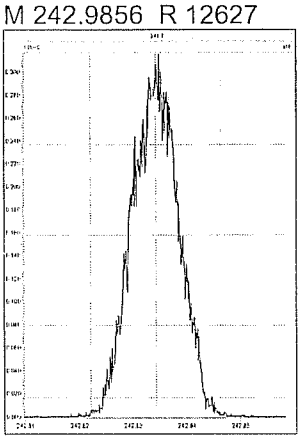
M 218.9856 R 12627



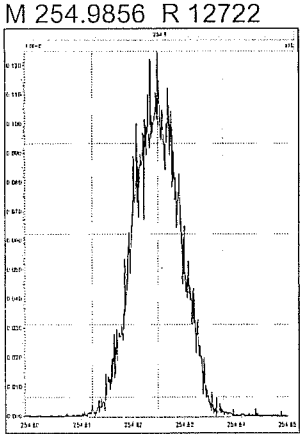
M 230.9856 R 12820



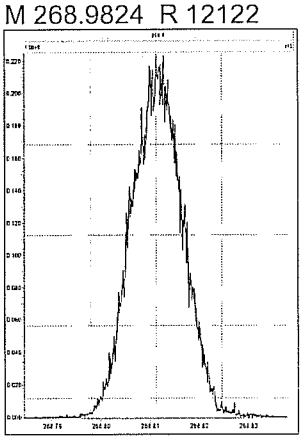
M 242.9856 R 12627



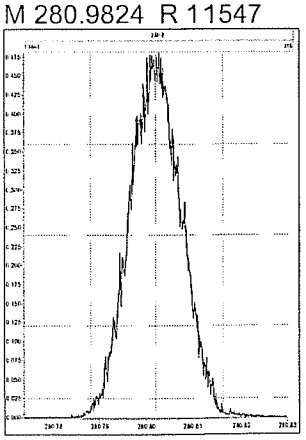
M 254.9856 R 12722



M 268.9824 R 12122



M 280.9824 R 11547



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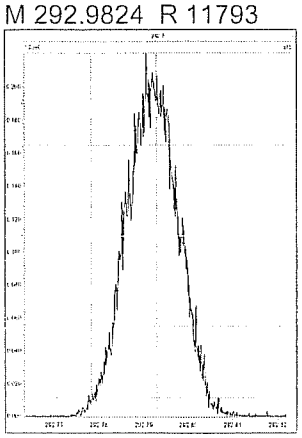
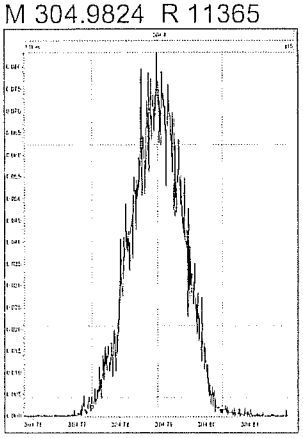
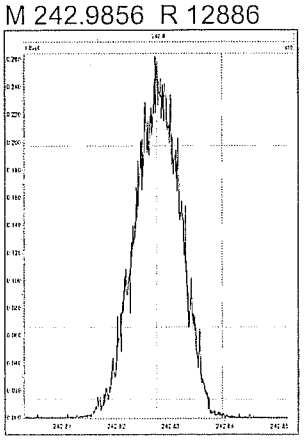


M 304.9824 R 11365



M 242.9856 R 12886



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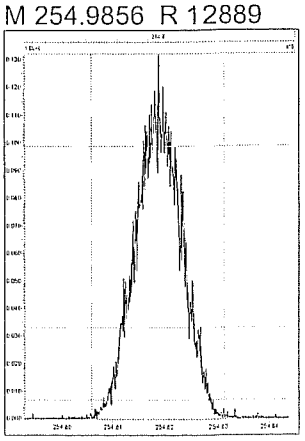

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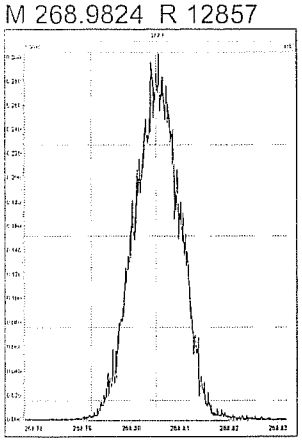

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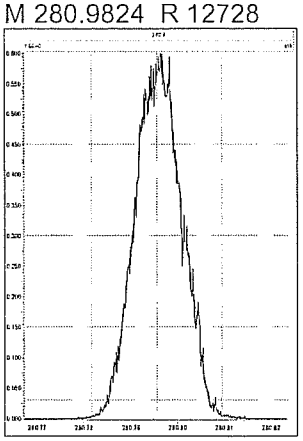

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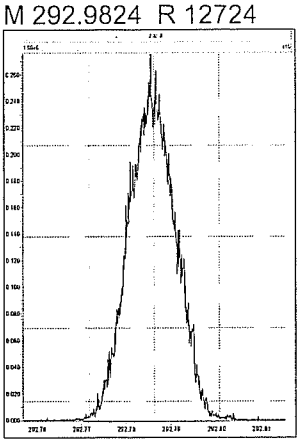

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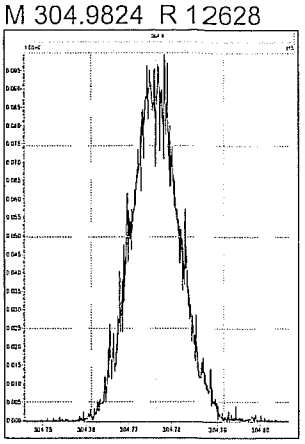
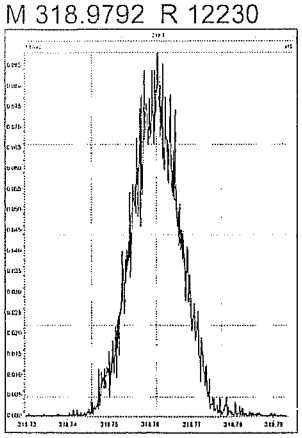


M 318.9792 R 12230



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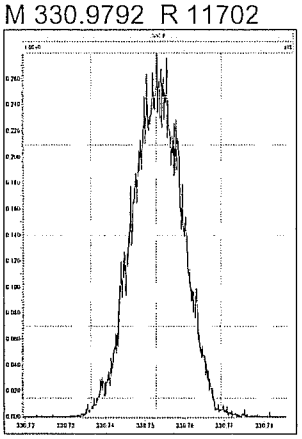

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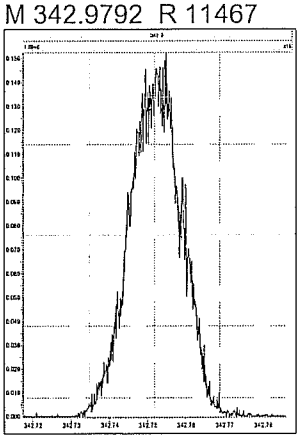

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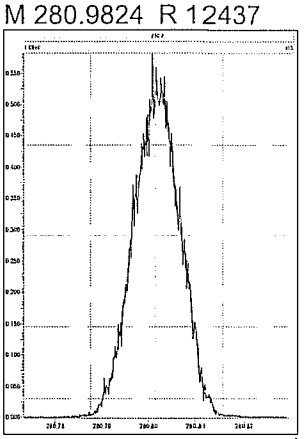

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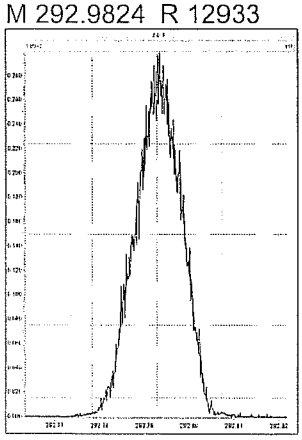
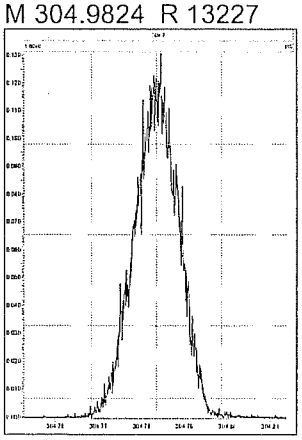
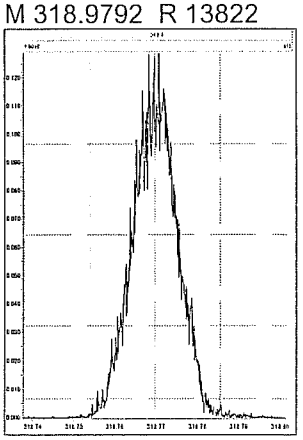


M 304.9824 R 13227



M 318.9792 R 13822



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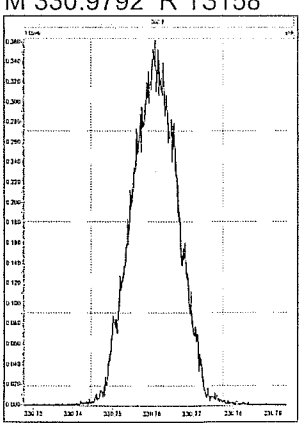

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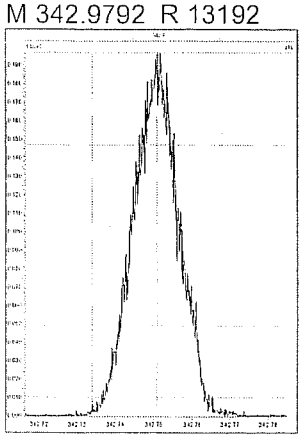

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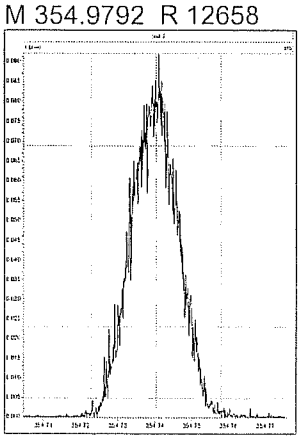

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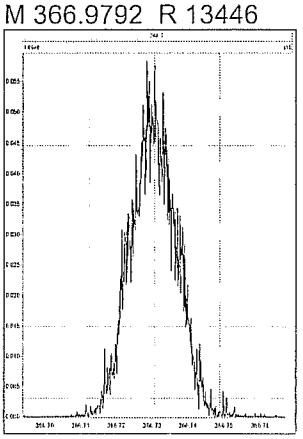
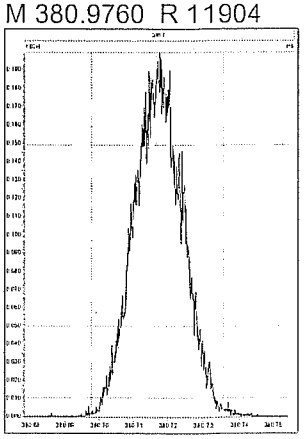
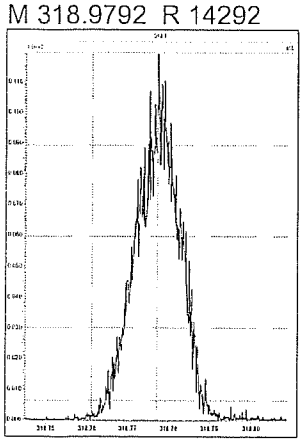


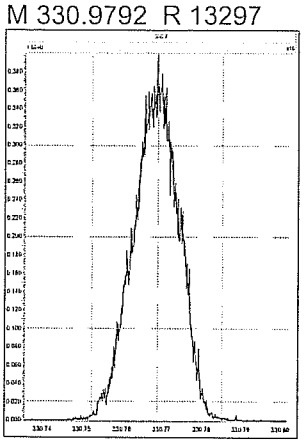
M 380.9760 R 11904



M 318.9792 R 14292



M 330.9792 R 13297



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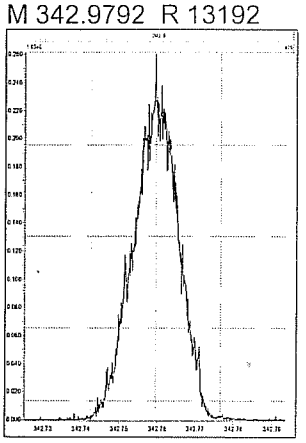
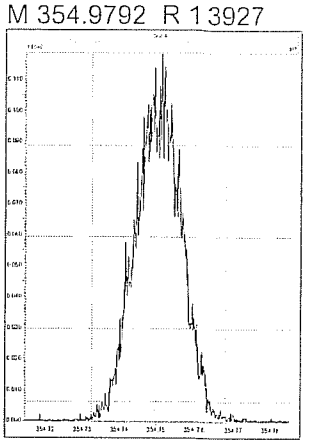


M 354.9792 R 13927



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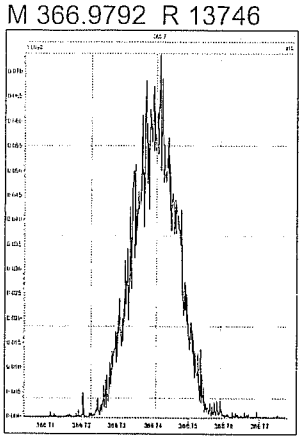

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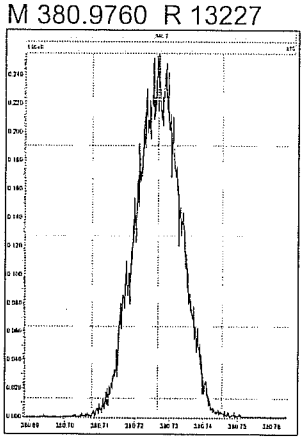
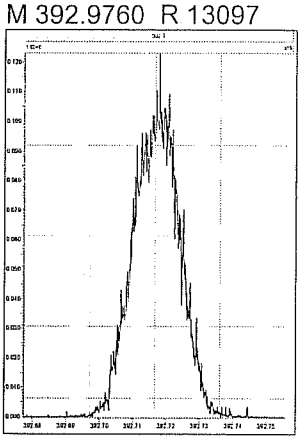
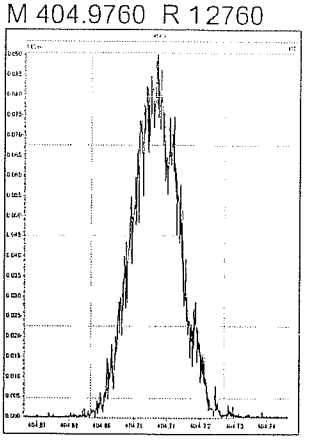


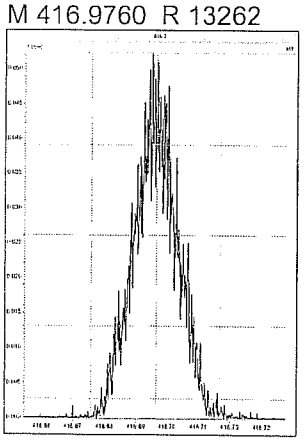
M 392.9760 R 13097



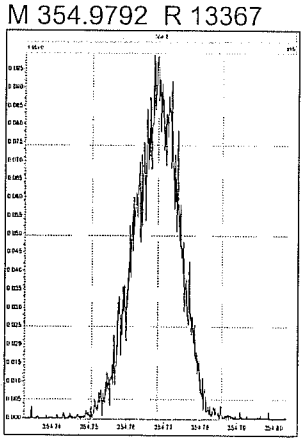
M 404.9760 R 12760



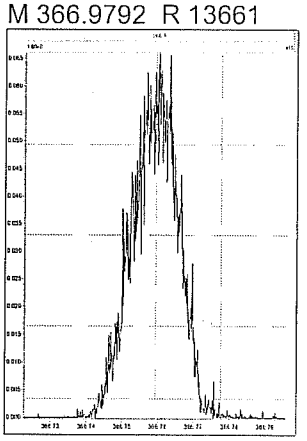
M 416.9760 R 13262



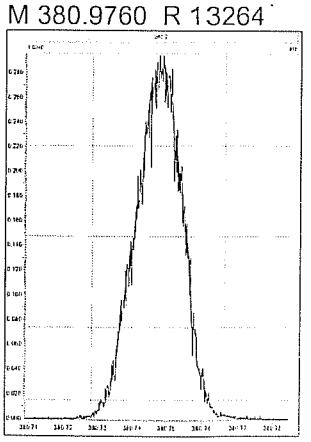
M 354.9792 R 13367



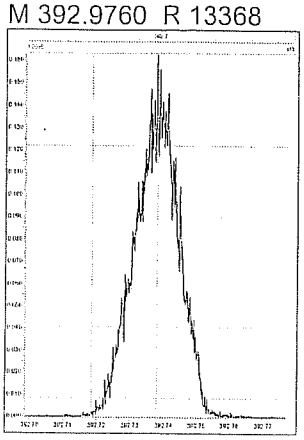
M 366.9792 R 13661



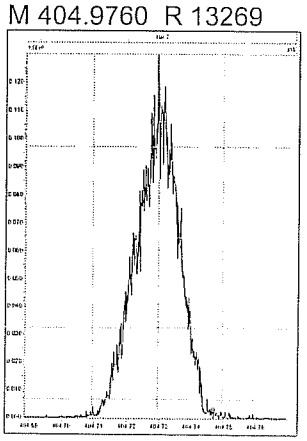
M 380.9760 R 13264



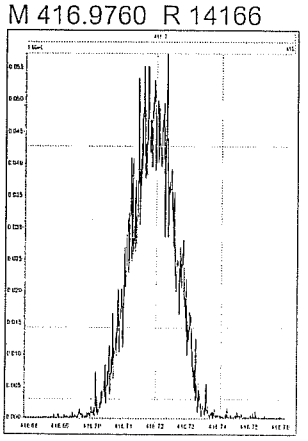
M 392.9760 R 13368



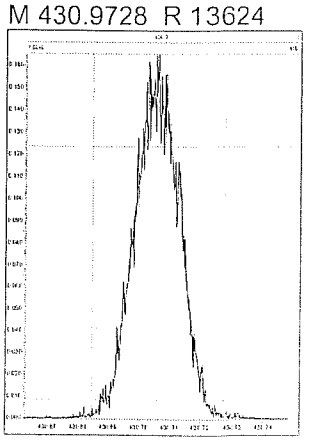
M 404.9760 R 13269



M 416.9760 R 14166



M 430.9728 R 13624



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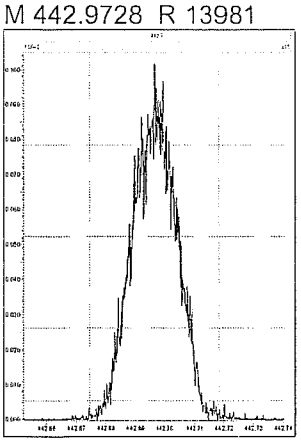
M 442.9728 R 13981



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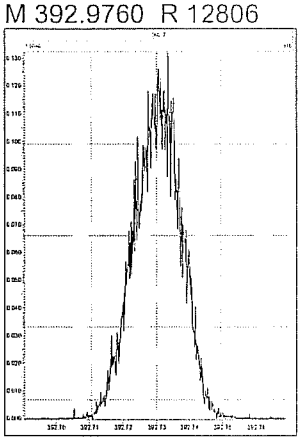
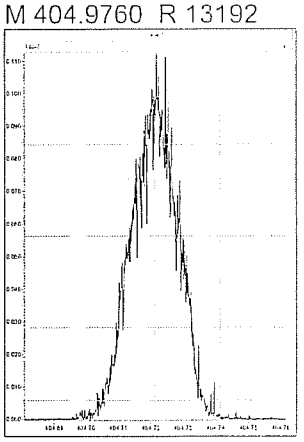
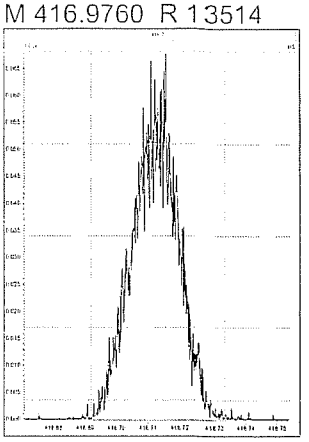


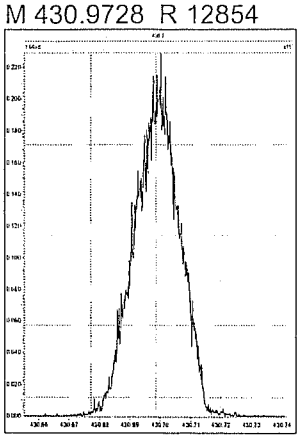
M 404.9760 R 13192



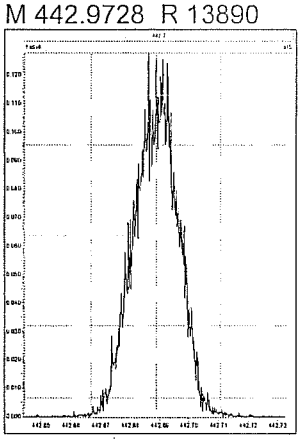
M 416.9760 R 13514



M 430.9728 R 12854



M 442.9728 R 13890



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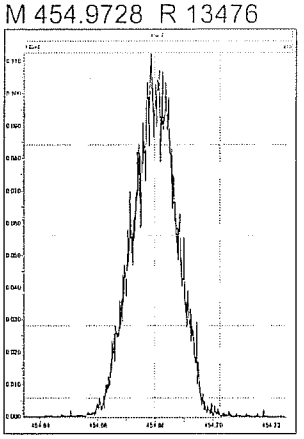
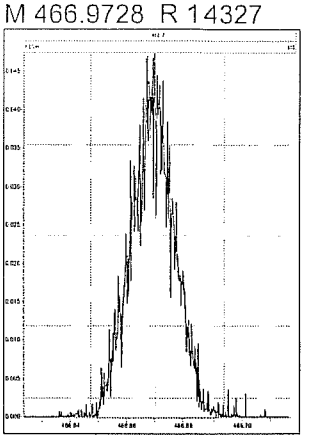
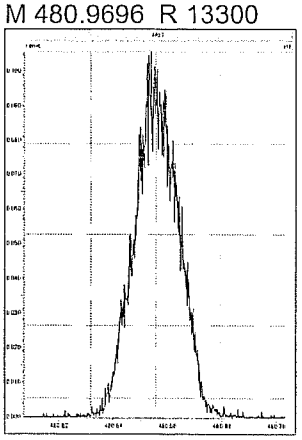


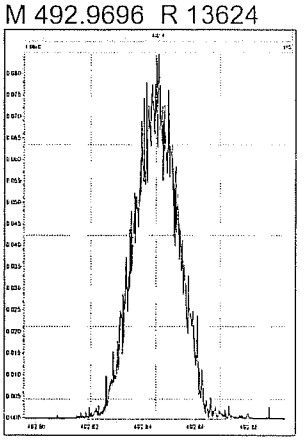
M 466.9728 R 14327



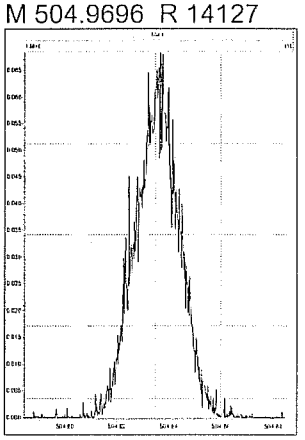
M 480.9696 R 13300



M 492.9696 R 13624



M 504.9696 R 14127



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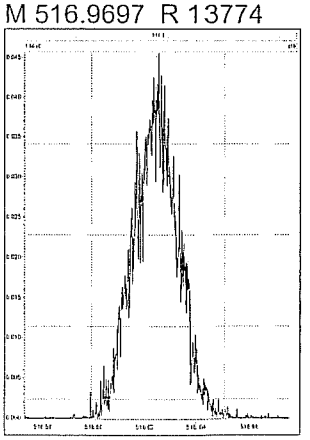
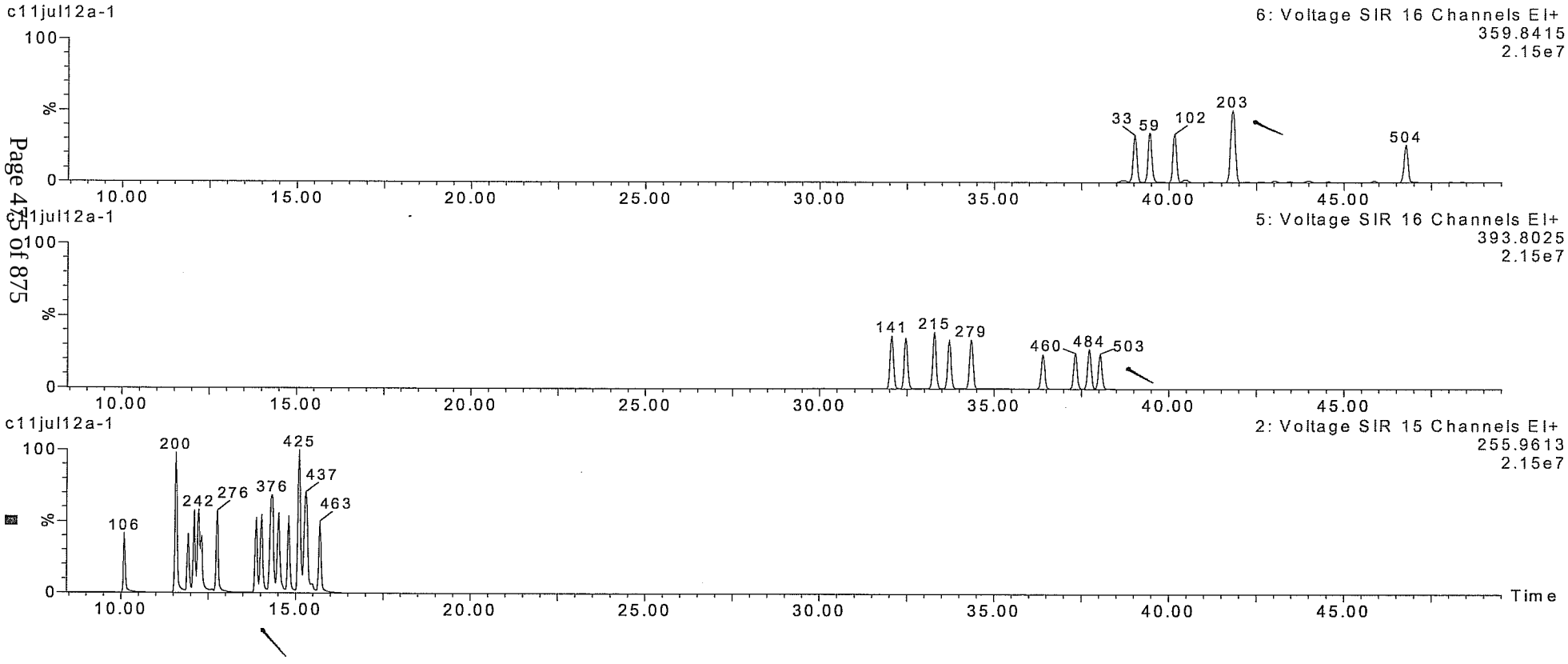


COLUMN CHECK TrCB 11%, HpCB 2%, HxCB 156/157 co-elute



Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Method: Untitled 10 Jul 2012 08:45:05
Calibration: 13 Jul 2012 13:31:21

Compound name: MoCB-1
Response Factor: 0.902738
RRF SD: 0.0618143, Relative SD: 6.84742
Response type: Internal Std (Ref 27), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	6.01	1.12	1.012	0.903	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	6.00	4.77	0.862	0.903	bd
3	c11jul12a-6	CS3 UD120621-03	50.000	6.00	48.80	0.881	0.903	bs
4	c11jul12a-7	CS4 UD120621-04	400.000	6.00	393.09	0.887	0.903	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	5.96	1931.22	0.872	0.903	bb

Compound name: MoCB-3
Response Factor: 0.879267
RRF SD: 0.0220491, Relative SD: 2.50766
Response type: Internal Std (Ref 28), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	7.62	0.98	0.865	0.879	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	7.62	5.00	0.880	0.879	bd
3	c11jul12a-6	CS3 UD120621-03	50.000	7.62	50.97	0.896	0.879	bd
4	c11jul12a-7	CS4 UD120621-04	400.000	7.61	411.55	0.905	0.879	bd
5	c11jul12a-8	CS5 UD120621-05	2000.000	7.59	1935.94	0.851	0.879	bd

Compound name: DiCB-4
Response Factor: 1.07034
RRF SD: 0.0633388, Relative SD: 5.91762
Response type: Internal Std (Ref 29), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	7.79	0.92	0.980	1.070	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	7.79	4.80	1.028	1.070	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	7.79	51.48	1.102	1.070	bs
4	c11jul12a-7	CS4 UD120621-04	400.000	7.79	419.00	1.121	1.070	bs
5	c11jul12a-8	CS5 UD120621-05	2000.000	7.76	2093.62	1.120	1.070	bs

Compound name: DiCB-15
Response Factor: 0.819981
RRF SD: 0.0710851, Relative SD: 8.66912
Response type: Internal Std (Ref 30), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	12.33	0.88	0.721	0.820	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	12.32	4.77	0.783	0.820	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: DiCB-15

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
3	c11jul12a-6	CS3 UD120621-03	50.000	12.33	50.09	0.822	0.820	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	12.33	432.29	0.886	0.820	ds
5	c11jul12a-8	CS5 UD120621-05	2000.000	12.32	2166.55	0.888	0.820	ds

Compound name: TrCB-19
Response Factor: 1.09912
RRF SD: 0.0981013, Relative SD: 8.92541
Response type: Internal Std (Ref 31), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	10.07	0.85	0.937	1.099	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	10.07	4.98	1.095	1.099	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	10.07	50.44	1.109	1.099	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	10.07	428.34	1.177	1.099	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	10.06	2142.31	1.177	1.099	bb

Compound name: TrCB-37
Response Factor: 0.93634
RRF SD: 0.113271, Relative SD: 12.0972
Response type: Internal Std (Ref 32), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	19.17	0.79	0.743	0.936	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	19.17	4.94	0.926	0.936	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	19.18	53.18	0.996	0.936	bs
4	c11jul12a-7	CS4 UD120621-04	400.000	19.17	432.63	1.013	0.936	bs
5	c11jul12a-8	CS5 UD120621-05	2000.000	19.17	2144.15	1.004	0.936	bs

Compound name: TeCB-54
Response Factor: 1.07904
RRF SD: 0.116851, Relative SD: 10.8292
Response type: Internal Std (Ref 33), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	12.59	0.81	0.878	1.079	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	12.59	5.02	1.083	1.079	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	12.59	51.88	1.120	1.079	bs
4	c11jul12a-7	CS4 UD120621-04	400.000	12.59	427.57	1.153	1.079	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	12.57	2153.71	1.162	1.079	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
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Compound name: TeCB-81 WHO
Response Factor: 0.976824
RRF SD: 0.0707005, Relative SD: 7.2378
Response type: Internal Std (Ref 34), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	27.35	0.88	0.856	0.977	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	27.34	4.97	0.971	0.977	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	27.34	51.79	1.012	0.977	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	27.34	418.39	1.022	0.977	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	27.34	2095.89	1.024	0.977	bb

Compound name: TeCB-77 WHO
Response Factor: 0.926477
RRF SD: 0.0495927, Relative SD: 5.35283
Response type: Internal Std (Ref 35), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	28.06	0.92	0.851	0.926	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	28.05	4.87	0.902	0.926	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	28.06	51.17	0.948	0.926	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	28.06	416.99	0.966	0.926	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	28.06	2084.26	0.966	0.926	bb

Compound name: PeCB-104
Response Factor: 0.993875
RRF SD: 0.0971848, Relative SD: 9.77837
Response type: Internal Std (Ref 36), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	17.89	0.87	0.862	0.994	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	17.89	4.67	0.928	0.994	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	17.89	51.44	1.023	0.994	bs
4	c11jul12a-7	CS4 UD120621-04	400.000	17.89	426.62	1.060	0.994	bs
5	c11jul12a-8	CS5 UD120621-05	2000.000	17.87	2208.45	1.097	0.994	bs

Compound name: PeCB-123 WHO
Response Factor: 0.933687
RRF SD: 0.0796231, Relative SD: 8.52781
Response type: Internal Std (Ref 37), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	30.83	0.87	0.814	0.934	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	30.81	4.77	0.891	0.934	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	30.83	51.91	0.969	0.934	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	30.81	424.90	0.992	0.934	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	30.81	2146.22	1.002	0.934	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: PeCB-118 WHO
Response Factor: 0.965785
RRF SD: 0.0487278, Relative SD: 5.0454
Response type: Internal Std (Ref 38), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	31.27	0.94	0.907	0.966	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	31.26	4.80	0.926	0.966	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	31.27	50.27	0.971	0.966	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	31.27	414.73	1.001	0.966	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	31.26	2117.92	1.023	0.966	bb

Compound name: PeCB-114 WHO
Response Factor: 0.946585
RRF SD: 0.0511112, Relative SD: 5.39954
Response type: Internal Std (Ref 39), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	31.99	0.93	0.883	0.947	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	31.98	4.79	0.907	0.947	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	31.98	50.52	0.957	0.947	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	31.97	414.80	0.982	0.947	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	31.97	2124.29	1.005	0.947	bb

Compound name: PeCB-105 WHO
Response Factor: 0.930783
RRF SD: 0.0552754, Relative SD: 5.93859
Response type: Internal Std (Ref 40), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	32.84	0.92	0.857	0.931	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	32.84	4.78	0.890	0.931	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	32.86	51.02	0.950	0.931	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	32.86	418.86	0.975	0.931	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	32.84	2112.54	0.983	0.931	bb

Compound name: PeCB-126 WHO
Response Factor: 0.933451
RRF SD: 0.043811, Relative SD: 4.69344
Response type: Internal Std (Ref 41), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	37.29	0.97	0.903	0.933	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	37.29	4.70	0.878	0.933	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	37.29	50.12	0.936	0.933	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	37.29	414.70	0.968	0.933	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	37.29	2106.36	0.983	0.933	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: HxCB-155
Response Factor: 1.04338
RRF SD: 0.0756786, Relative SD: 7.2532
Response type: Internal Std (Ref 42), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	24.48	0.89	0.926	1.043	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	24.48	4.85	1.013	1.043	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	24.48	51.27	1.070	1.043	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	24.48	422.62	1.102	1.043	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	24.48	2120.15	1.106	1.043	bb

Compound name: HxCB-167 WHO
Response Factor: 0.953994
RRF SD: 0.0468256, Relative SD: 4.90837
Response type: Internal Std (Ref 43), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	40.13	0.94	0.900	0.954	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	40.13	4.77	0.910	0.954	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	40.13	50.67	0.967	0.954	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	40.13	415.52	0.991	0.954	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	40.13	2101.83	1.003	0.954	bb

Compound name: HxCB-156/157 WHO
Response Factor: 0.959366
RRF SD: 0.035241, Relative SD: 3.67336
Response type: Internal Std (Ref 44), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	2.000	41.84	1.91	0.915	0.959	MM
2	c11jul12a-5	CS2 UD120621-02	10.000	41.80	9.70	0.930	0.959	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	41.80	100.79	0.967	0.959	bb
4	c11jul12a-7	CS4 UD120621-04	800.000	41.80	827.40	0.992	0.959	bb
5	c11jul12a-8	CS5 UD120621-05	4000.000	41.80	4135.56	0.992	0.959	bb

Compound name: HxCB-169 WHO
Response Factor: 0.932271
RRF SD: 0.0664175, Relative SD: 7.12427
Response type: Internal Std (Ref 45), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	46.75	0.89	0.831	0.932	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	46.74	4.86	0.907	0.932	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	46.75	50.71	0.946	0.932	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	46.75	420.68	0.980	0.932	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	46.75	2139.52	0.997	0.932	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: HpCB-188
Response Factor: 0.961519
RRF SD: 0.0489525, Relative SD: 5.09116
Response type: Internal Std (Ref 46), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	32.03	0.94	0.901	0.962	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	32.03	4.78	0.918	0.962	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	32.03	50.87	0.978	0.962	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	32.03	419.65	1.009	0.962	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	32.03	2082.27	1.001	0.962	bb

Compound name: HpCB-189 WHO
Response Factor: 0.943241
RRF SD: 0.0428521, Relative SD: 4.54307
Response type: Internal Std (Ref 47), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	50.73	0.95	0.892	0.943	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	50.71	4.80	0.906	0.943	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	50.71	50.48	0.952	0.943	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	50.71	415.11	0.979	0.943	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	50.71	2093.46	0.987	0.943	bb

Compound name: OcCB-202
Response Factor: 0.985906
RRF SD: 0.0716756, Relative SD: 7.27003
Response type: Internal Std (Ref 48), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	39.77	0.91	0.897	0.986	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	39.78	4.73	0.933	0.986	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	39.78	50.25	0.991	0.986	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	39.78	421.14	1.038	0.986	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	39.78	2171.47	1.070	0.986	bb

Compound name: OcCB-205
Response Factor: 1.03855
RRF SD: 0.105454, Relative SD: 10.154
Response type: Internal Std (Ref 49), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	54.78	0.83	0.858	1.039	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	54.79	5.01	1.040	1.039	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	54.81	51.70	1.074	1.039	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	54.79	424.73	1.103	1.039	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	54.79	2154.11	1.119	1.039	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: NoCB-208
Response Factor: 1.0131
RRF SD: 0.0638761, Relative SD: 6.305
Response type: Internal Std (Ref 50), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	50.03	0.93	0.946	1.013	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	50.00	4.67	0.947	1.013	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	50.01	50.82	1.030	1.013	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	50.01	418.22	1.059	1.013	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	50.01	2139.67	1.084	1.013	bb

Compound name: NoCB-206
Response Factor: 1.04811
RRF SD: 0.0619935, Relative SD: 5.9148
Response type: Internal Std (Ref 51), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	57.56	0.95	0.992	1.048	MM
2	c11jul12a-5	CS2 UD120621-02	5.000	57.59	4.69	0.982	1.048	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	57.57	49.83	1.045	1.048	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	57.57	421.95	1.106	1.048	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	57.58	2129.30	1.116	1.048	bb

Compound name: DeCB-209
Response Factor: 1.13845
RRF SD: 0.0895972, Relative SD: 7.87014
Response type: Internal Std (Ref 52), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	1.000	60.15	0.89	1.010	1.138	bb
2	c11jul12a-5	CS2 UD120621-02	5.000	60.12	4.78	1.087	1.138	bb
3	c11jul12a-6	CS3 UD120621-03	50.000	60.13	50.93	1.160	1.138	bb
4	c11jul12a-7	CS4 UD120621-04	400.000	60.13	426.20	1.213	1.138	bb
5	c11jul12a-8	CS5 UD120621-05	2000.000	60.13	2147.11	1.222	1.138	bb

Compound name: MoCB-1L
Response Factor: 1.08641
RRF SD: 0.0541557, Relative SD: 4.98483
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	6.00	94.19	1.023	1.086	bs
2	c11jul12a-5	CS2 UD120621-02	100.000	5.99	96.53	1.049	1.086	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	5.99	102.02	1.108	1.086	bs
4	c11jul12a-7	CS4 UD120621-04	100.000	5.99	100.23	1.089	1.086	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	5.95	107.03	1.163	1.086	bs

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: MoCB-3L
Response Factor: 1.04379
RRF SD: 0.057431, Relative SD: 5.50215
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	7.61	93.50	0.976	1.044	bs
2	c11jul12a-5	CS2 UD120621-02	100.000	7.61	98.42	1.027	1.044	bd
3	c11jul12a-6	CS3 UD120621-03	100.000	7.61	97.84	1.021	1.044	bd
4	c11jul12a-7	CS4 UD120621-04	100.000	7.60	102.02	1.065	1.044	bd
5	c11jul12a-8	CS5 UD120621-05	100.000	7.58	108.22	1.130	1.044	bd

Compound name: DiCB-4L
Response Factor: 0.528943
RRF SD: 0.0244221, Relative SD: 4.61715
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	7.78	96.23	0.509	0.529	bs
2	c11jul12a-5	CS2 UD120621-02	100.000	7.78	96.00	0.508	0.529	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	7.78	98.91	0.523	0.529	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	7.77	101.73	0.538	0.529	bs
5	c11jul12a-8	CS5 UD120621-05	100.000	7.75	107.13	0.567	0.529	bs

Compound name: DiCB-15L
Response Factor: 0.964006
RRF SD: 0.0283428, Relative SD: 2.94011
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	12.32	98.68	0.951	0.964	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	12.30	98.66	0.951	0.964	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	12.32	96.80	0.933	0.964	bs
4	c11jul12a-7	CS4 UD120621-04	100.000	12.30	101.60	0.979	0.964	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	12.30	104.27	1.005	0.964	bb

Compound name: TrCB-19L
Response Factor: 0.520612
RRF SD: 0.00603785, Relative SD: 1.15976
Response type: Internal Std (Ref 56), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	10.06	99.19	0.516	0.521	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	10.06	98.64	0.514	0.521	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	10.06	100.21	0.522	0.521	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	10.06	100.29	0.522	0.521	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	10.04	101.66	0.529	0.521	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: TrCB-37L
Response Factor: 1.72252
RRF SD: 0.141216, Relative SD: 8.19819
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	19.15	101.66	1.751	1.723	bs
2	c11jul12a-5	CS2 UD120621-02	100.000	19.15	93.70	1.614	1.723	bs
3	c11jul12a-6	CS3 UD120621-03	100.000	19.15	92.40	1.592	1.723	bs
4	c11jul12a-7	CS4 UD120621-04	100.000	19.15	99.27	1.710	1.723	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	19.15	112.97	1.946	1.723	bs

Compound name: TeCB-54L
Response Factor: 1.22714
RRF SD: 0.0740131, Relative SD: 6.03135
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	12.57	107.51	1.319	1.227	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	12.57	93.38	1.146	1.227	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	12.57	96.47	1.184	1.227	bs
4	c11jul12a-7	CS4 UD120621-04	100.000	12.57	97.50	1.196	1.227	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	12.55	105.15	1.290	1.227	bs

Compound name: TeCB-81L
Response Factor: 1.19146
RRF SD: 0.125833, Relative SD: 10.5613
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	27.32	104.18	1.241	1.191	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	27.30	90.22	1.075	1.191	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	27.32	91.73	1.093	1.191	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	27.30	97.76	1.165	1.191	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	27.30	116.11	1.383	1.191	bb

Compound name: TeCB-77L
Response Factor: 1.20074
RRF SD: 0.129551, Relative SD: 10.7893
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	28.03	101.51	1.219	1.201	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	28.03	90.83	1.091	1.201	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	28.03	91.74	1.102	1.201	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	28.03	98.36	1.181	1.201	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	28.03	117.56	1.412	1.201	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: PeCB-104L
Response Factor: 1.23675
RRF SD: 0.0464753, Relative SD: 3.75785
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	17.86	97.12	1.201	1.237	bs
2	c11jul12a-5	CS2 UD120621-02	100.000	17.86	98.09	1.213	1.237	bs
3	c11jul12a-6	CS3 UD120621-03	100.000	17.85	98.09	1.213	1.237	bs
4	c11jul12a-7	CS4 UD120621-04	100.000	17.85	100.30	1.240	1.237	bs
5	c11jul12a-8	CS5 UD120621-05	100.000	17.86	106.39	1.316	1.237	bs

Compound name: PeCB-123L
Response Factor: 1.27768
RRF SD: 0.103795, Relative SD: 8.12371
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	30.78	105.96	1.354	1.278	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	30.78	92.28	1.179	1.278	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	30.78	93.83	1.199	1.278	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	30.78	96.91	1.238	1.278	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	30.78	111.02	1.418	1.278	bb

Compound name: PeCB-118L
Response Factor: 1.31304
RRF SD: 0.102767, Relative SD: 7.82667
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	31.24	101.44	1.332	1.313	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	31.22	92.54	1.215	1.313	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	31.24	95.15	1.249	1.313	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	31.22	98.21	1.290	1.313	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	31.24	112.67	1.479	1.313	bb

Compound name: PeCB-114L
Response Factor: 1.26956
RRF SD: 0.117828, Relative SD: 9.28104
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	31.95	98.29	1.248	1.270	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	31.94	92.48	1.174	1.270	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	31.95	94.52	1.200	1.270	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	31.95	98.78	1.254	1.270	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	31.95	115.92	1.472	1.270	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: PeCB-105L
Response Factor: 1.22905
RRF SD: 0.103847, Relative SD: 8.44939
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	32.83	101.46	1.247	1.229	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	32.81	92.11	1.132	1.229	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	32.83	94.78	1.165	1.229	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	32.83	97.89	1.203	1.229	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	32.81	113.76	1.398	1.229	bb

Compound name: PeCB-126L
Response Factor: 1.043
RRF SD: 0.0983478, Relative SD: 9.42928
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	37.26	102.80	1.072	1.043	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	37.26	91.24	0.952	1.043	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	37.25	93.57	0.976	1.043	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	37.25	97.45	1.016	1.043	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	37.26	114.94	1.199	1.043	bb

Compound name: HxCB-155L
Response Factor: 1.43381
RRF SD: 0.124546, Relative SD: 8.68633
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	24.46	87.82	1.259	1.434	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	24.45	99.44	1.426	1.434	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	24.45	97.91	1.404	1.434	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	24.45	103.02	1.477	1.434	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	24.45	111.81	1.603	1.434	bb

Compound name: HxCB-167L
Response Factor: 1.25762
RRF SD: 0.127892, Relative SD: 10.1694
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	40.11	90.46	1.138	1.258	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	40.09	95.32	1.199	1.258	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	40.11	96.49	1.213	1.258	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	40.11	100.76	1.267	1.258	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	40.09	116.97	1.471	1.258	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
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Compound name: HxCB-156L/157L
Response Factor: 1.22984
RRF SD: 0.171088, Relative SD: 13.9114
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	200.000	41.77	174.87	1.075	1.230	bb
2	c11jul12a-5	CS2 UD120621-02	200.000	41.75	185.72	1.142	1.230	bb
3	c11jul12a-6	CS3 UD120621-03	200.000	41.77	190.61	1.172	1.230	bb
4	c11jul12a-7	CS4 UD120621-04	200.000	41.77	202.23	1.244	1.230	bb
5	c11jul12a-8	CS5 UD120621-05	200.000	41.77	246.56	1.516	1.230	bb

Compound name: HxCB-169L
Response Factor: 1.0453
RRF SD: 0.0967089, Relative SD: 9.25176
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	46.72	92.96	0.972	1.045	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	46.72	94.55	0.988	1.045	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	46.72	95.58	0.999	1.045	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	46.72	101.35	1.059	1.045	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	46.72	115.55	1.208	1.045	bb

Compound name: HpCB-188L
Response Factor: 1.7181
RRF SD: 0.163723, Relative SD: 9.52929
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	32.00	91.06	1.564	1.718	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	32.00	96.59	1.660	1.718	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	32.00	93.52	1.607	1.718	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	32.00	104.31	1.792	1.718	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	32.00	114.53	1.968	1.718	bb

Compound name: HpCB-189L
Response Factor: 1.31086
RRF SD: 0.0833758, Relative SD: 6.36039
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	50.70	93.50	1.226	1.311	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	50.68	96.48	1.265	1.311	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	50.69	97.60	1.279	1.311	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	50.68	102.73	1.347	1.311	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	50.70	109.70	1.438	1.311	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

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Compound name: OcCB-202L
Response Factor: 1.37779
RRF SD: 0.0858113, Relative SD: 6.22819
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	39.75	93.26	1.285	1.378	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	39.73	97.96	1.350	1.378	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	39.75	96.14	1.325	1.378	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	39.75	103.99	1.433	1.378	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	39.75	108.65	1.497	1.378	bb

Compound name: OcCB-205L
Response Factor: 1.31611
RRF SD: 0.110624, Relative SD: 8.40541
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	54.76	103.18	1.358	1.316	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	54.76	92.30	1.215	1.316	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	54.76	93.71	1.233	1.316	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	54.76	97.82	1.287	1.316	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	54.76	112.99	1.487	1.316	bb

Compound name: NoCB-208L
Response Factor: 1.16055
RRF SD: 0.0822127, Relative SD: 7.08394
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	49.98	90.86	1.055	1.161	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	49.96	97.84	1.135	1.161	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	49.98	98.02	1.138	1.161	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	49.98	103.44	1.201	1.161	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	49.98	109.84	1.275	1.161	bb

Compound name: NoCB-206L
Response Factor: 0.875983
RRF SD: 0.0891736, Relative SD: 10.1798
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	57.54	97.50	0.854	0.876	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	57.54	92.88	0.814	0.876	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	57.54	94.16	0.825	0.876	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	57.54	97.63	0.855	0.876	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	57.54	117.83	1.032	0.876	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Compound name: DeCB-209L
Response Factor: 0.955731
RRF SD: 0.119319, Relative SD: 12.4846
Response type: Internal Std (Ref 60), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	60.10	97.86	0.935	0.956	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	60.10	91.17	0.871	0.956	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	60.10	91.91	0.878	0.956	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	60.10	97.41	0.931	0.956	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	60.10	121.65	1.163	0.956	bb

Compound name: TrCB-28L CU
Response Factor: 1.61621
RRF SD: 0.0534035, Relative SD: 3.30424
Response type: Internal Std (Ref 57), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	15.05	105.88	1.711	1.616	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	15.05	98.34	1.589	1.616	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	15.05	98.57	1.593	1.616	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	15.05	99.06	1.601	1.616	bs
5	c11jul12a-8	CS5 UD120621-05	100.000	15.03	98.15	1.586	1.616	bs

Compound name: PeCB-111L CU
Response Factor: 1.18844
RRF SD: 0.0333579, Relative SD: 2.80686
Response type: Internal Std (Ref 58), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	28.18	100.19	1.191	1.188	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	28.18	96.98	1.153	1.188	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	28.18	98.48	1.170	1.188	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	28.18	99.88	1.187	1.188	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	28.16	104.47	1.242	1.188	bb

Compound name: HpCB-178L CU
Response Factor: 0.76371
RRF SD: 0.0218567, Relative SD: 2.86191
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	36.35	94.98	0.725	0.764	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	36.33	100.76	0.770	0.764	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	36.35	101.88	0.778	0.764	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	36.35	101.72	0.777	0.764	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	36.33	100.65	0.769	0.764	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Compound name: DiCB-9L IS
Response Factor: 3.41582
RRF SD: 0.144261, Relative SD: 4.22333
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	9.21	92.55	3.161	3.416	bs
2	c11jul12a-5	CS2 UD120621-02	100.000	9.20	102.33	3.495	3.416	bs
3	c11jul12a-6	CS3 UD120621-03	100.000	9.21	100.73	3.441	3.416	bs
4	c11jul12a-7	CS4 UD120621-04	100.000	9.20	101.88	3.480	3.416	bs
5	c11jul12a-8	CS5 UD120621-05	100.000	9.18	102.52	3.502	3.416	bb

Compound name: TeCB-52L IS
Response Factor: 1.44232
RRF SD: 0.0906645, Relative SD: 6.28602
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	16.86	91.26	1.316	1.442	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	16.86	106.49	1.536	1.442	bs
3	c11jul12a-6	CS3 UD120621-03	100.000	16.86	103.44	1.492	1.442	bd
4	c11jul12a-7	CS4 UD120621-04	100.000	16.86	103.09	1.487	1.442	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	16.84	95.73	1.381	1.442	bs

Compound name: PeCB-101L IS
Response Factor: 1.15659
RRF SD: 0.0645116, Relative SD: 5.57776
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	24.69	90.31	1.045	1.157	db
2	c11jul12a-5	CS2 UD120621-02	100.000	24.69	104.17	1.205	1.157	db
3	c11jul12a-6	CS3 UD120621-03	100.000	24.69	101.36	1.172	1.157	db
4	c11jul12a-7	CS4 UD120621-04	100.000	24.69	103.23	1.194	1.157	db
5	c11jul12a-8	CS5 UD120621-05	100.000	24.68	100.92	1.167	1.157	bb

Compound name: HxCB-138L IS
Response Factor: 1
RRF SD: 0, Relative SD: 0
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	35.64	100.00	1.000	1.000	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	35.64	100.00	1.000	1.000	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	35.64	100.00	1.000	1.000	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	35.64	100.00	1.000	1.000	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	35.62	100.00	1.000	1.000	bb

Quantify Compound Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Compound name: OcCB-194L IS
Response Factor: 0.775224
RRF SD: 0.0347703, Relative SD: 4.48519
Response type: Internal Std (Ref 59), Area * (IS Conc. / IS Area)
Curve type: RF

	Filename	Sample ID	Std. Conc	RT	ng/mL	RRF	AvgRRF	M
1	c11jul12a-4	CS1 WD120625-03	100.000	54.03	94.99	0.736	0.775	bb
2	c11jul12a-5	CS2 UD120621-02	100.000	54.02	98.42	0.763	0.775	bb
3	c11jul12a-6	CS3 UD120621-03	100.000	54.02	101.26	0.785	0.775	bb
4	c11jul12a-7	CS4 UD120621-04	100.000	54.02	98.37	0.763	0.775	bb
5	c11jul12a-8	CS5 UD120621-05	100.000	54.02	106.97	0.829	0.775	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Method: Untitled 10 Jul 2012 08:45:05
Calibration: 13 Jul 2012 13:31:21

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	7.28e4	2.43e4	9.71e4	6.01	1.002	2.99	NO	1.121	1.012	0.903	6.85	0.0224	1.36e6	5983	226.8	4.28e5	4909	87.2	bb
2	MoCB-3	6.03e4	1.88e4	7.91e4	7.62	1.001	3.21	NO	0.983	0.865	0.879	2.51	0.0238	1.11e6	5983	186.0	3.71e5	4909	75.6	bb
3	DiCB-4	2.76e4	1.92e4	4.68e4	7.79	1.001	1.44	NO	0.916	0.980	1.070	5.92	0.0793	5.05e5	4727	106.9	3.53e5	18319	19.3	bb
4	DiCB-15	3.91e4	2.52e4	6.43e4	12.33	1.001	1.55	NO	0.879	0.721	0.820	8.67	0.0414	5.53e5	4064	136.0	3.67e5	10048	36.5	bb
5	TrCB-19	2.40e4	2.14e4	4.54e4	10.07	1.002	1.12	NO	0.853	0.937	1.099	8.93	0.0192	3.91e5	3086	126.7	3.43e5	2154	159.4	bb
6	TrCB-37	2.55e4	2.53e4	5.08e4	19.17	1.001	1.01	NO	0.794	0.743	0.936	12.10	0.0213	2.63e5	2320	113.4	2.94e5	2499	117.8	bb
7	TeCB-54	1.96e4	2.56e4	4.52e4	12.59	1.001	0.76	NO	0.813	0.878	1.079	10.83	0.00713	2.88e5	828	347.9	3.66e5	1017	360.3	bb
8	TeCB-81 WHO	1.81e4	2.34e4	4.15e4	27.35	1.001	0.77	NO	0.877	0.856	0.977	7.24	0.0139	1.69e5	786	215.5	2.09e5	1203	174.0	bb
9	TeCB-77 WHO	1.79e4	2.26e4	4.05e4	28.06	1.001	0.80	NO	0.919	0.851	0.926	5.35	0.0149	1.57e5	786	200.1	2.07e5	1203	171.8	bb
10	PeCB-104	2.01e4	1.20e4	3.21e4	17.89	1.002	1.67	NO	0.867	0.862	0.994	9.78	0.0245	2.36e5	1015	232.2	1.41e5	2361	59.8	bb
11	PeCB-123 WHO	2.10e4	1.32e4	3.42e4	30.83	1.002	1.60	NO	0.872	0.814	0.934	8.53	0.0290	1.86e5	895	208.0	1.15e5	2454	47.0	bb
12	PeCB-118 WHO	2.30e4	1.45e4	3.75e4	31.27	1.001	1.59	NO	0.940	0.907	0.966	5.05	0.0282	2.06e5	895	230.6	1.48e5	2454	60.3	bb
13	PeCB-114 WHO	2.06e4	1.36e4	3.41e4	31.99	1.001	1.52	NO	0.933	0.883	0.947	5.40	0.0313	1.93e5	895	216.1	1.24e5	2454	50.7	bb
14	PeCB-105 WHO	2.01e4	1.30e4	3.31e4	32.84	1.001	1.54	NO	0.920	0.857	0.931	5.94	0.0312	1.81e5	895	202.2	1.23e5	2454	50.2	bb
15	PeCB-126 WHO	1.78e4	1.22e4	3.00e4	37.29	1.001	1.45	NO	0.968	0.903	0.933	4.69	0.0380	1.56e5	895	173.8	1.07e5	2454	43.6	bb
16	HxCB-155	1.99e4	1.47e4	3.46e4	24.48	1.001	1.35	NO	0.887	0.926	1.043	7.25	0.0135	2.22e5	733	303.4	1.45e5	968	149.6	bb
17	HxCB-167 WHO	1.63e4	1.41e4	3.04e4	40.13	1.000	1.16	NO	0.943	0.900	0.954	4.91	0.0163	1.43e5	841	170.3	1.28e5	629	204.2	bb
18	HxCB-156/157 WHO	3.20e4	2.64e4	5.84e4	41.84	1.002	1.21	NO	1.908	0.915	0.959	3.67	0.0225	2.06e5	841	244.9	1.84e5	629	293.1	MM
19	HxCB-169 WHO	1.27e4	1.12e4	2.40e4	46.75	1.001	1.13	NO	0.891	0.831	0.932	7.12	0.0205	9.97e4	841	118.5	1.01e5	629	160.1	bb
20	HpCB-188	1.51e4	1.57e4	3.08e4	32.03	1.001	0.97	NO	0.937	0.901	0.962	5.09	0.0161	1.47e5	769	191.6	1.51e5	829	181.9	bb
21	HpCB-189 WHO	1.19e4	1.20e4	2.39e4	50.73	1.001	1.00	NO	0.945	0.892	0.943	4.54	0.0458	1.00e5	1372	73.1	9.23e4	1717	53.7	bb
22	OcCB-202	1.20e4	1.31e4	2.52e4	39.77	1.000	0.92	NO	0.910	0.897	0.986	7.27	0.0172	1.03e5	688	150.0	1.09e5	661	164.4	bb
23	OcCB-205	1.21e4	1.33e4	2.54e4	54.78	1.000	0.91	NO	0.826	0.858	1.039	10.15	0.0242	9.71e4	921	105.4	1.11e5	1025	107.9	bb
24	NoCB-208	9.90e3	1.19e4	2.18e4	50.03	1.001	0.83	NO	0.934	0.946	1.013	6.31	0.0450	8.73e4	2040	42.8	1.08e5	808	133.9	bb
25	NoCB-206	7.98e3	1.05e4	1.85e4	57.56	1.000	0.76	NO	0.946	0.992	1.048	5.91	0.0550	6.40e4	2040	31.4	8.12e4	808	100.5	MM
26	DeCB-209	1.13e4	9.33e3	2.06e4	60.15	1.001	1.21	NO	0.887	1.010	1.138	7.87	0.00710	8.73e4	344	253.9	7.09e4	85	831.7	bb
27	MoCB-1L	7.30e6	2.30e6	9.60e6	6.00	0.651	3.18	NO	94.191	1.023	1.086	4.98	0.175	1.23e8	32312	3798.7	3.97e7	61863	641.8	bs
28	MoCB-3L	6.92e6	2.24e6	9.15e6	7.61	0.826	3.09	NO	93.498	0.976	1.044	5.50	0.182	1.18e8	32312	3651.8	3.87e7	61863	625.3	bs
29	DiCB-4L	2.97e6	1.80e6	4.77e6	7.78	0.845	1.64	NO	96.234	0.509	0.529	4.62	0.0537	5.07e7	8862	5718.8	3.13e7	5187	6044.3	bs
30	DiCB-15L	5.41e6	3.51e6	8.92e6	12.32	1.337	1.54	NO	98.678	0.951	0.964	2.94	0.0289	7.56e7	7829	9658.7	4.88e7	5952	8206.0	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

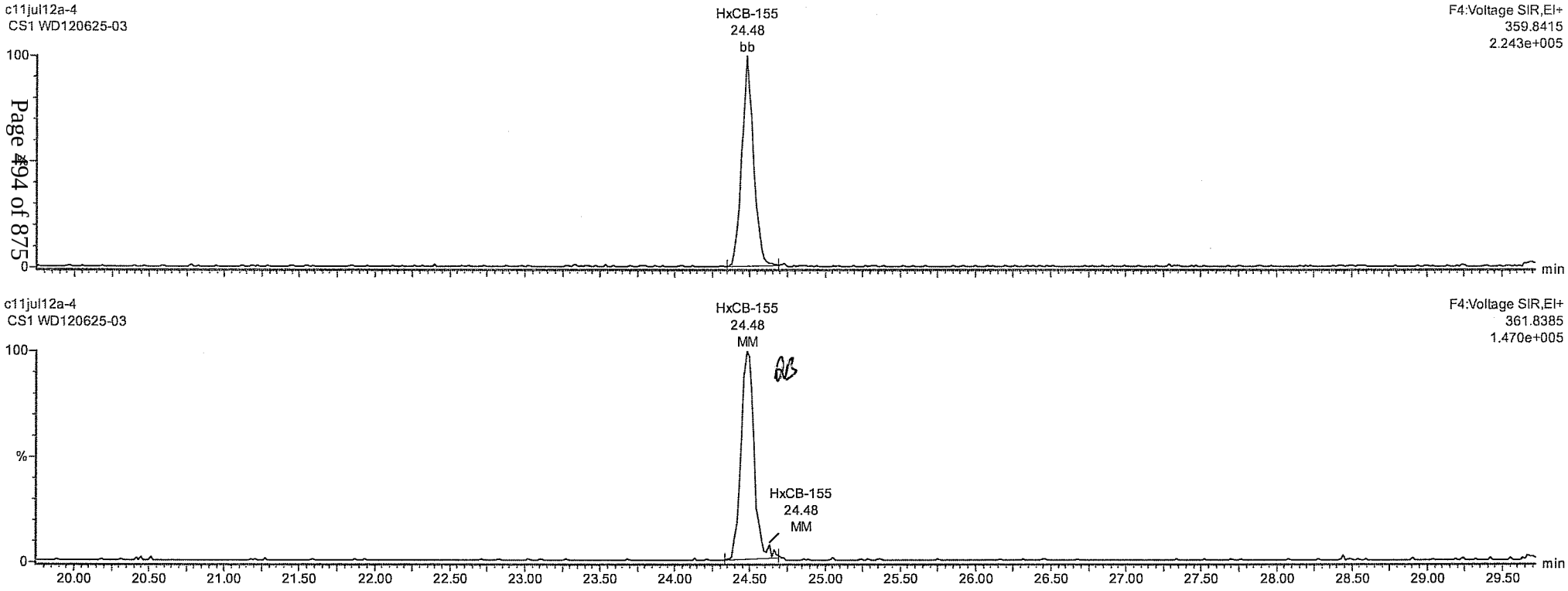
Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-19L	2.49e6	2.36e6	4.84e6	10.06	1.092	1.06	NO	99.193	0.516	0.521	1.16	0.118	3.83e7	17766	2155.5	3.61e7	12665	2854.1	bb
32	TrCB-37L	3.50e6	3.33e6	6.84e6	19.15	1.136	1.05	NO	101.658	1.751	1.723	8.20	0.136	3.72e7	22298	1669.4	3.58e7	13789	2595.8	bs
33	TeCB-54L	2.27e6	2.88e6	5.15e6	12.57	0.746	0.79	NO	107.508	1.319	1.227	6.03	0.0262	3.18e7	3642	8720.8	4.02e7	1317	30490.5	bb
34	TeCB-81L	2.13e6	2.72e6	4.85e6	27.32	1.621	0.78	NO	104.176	1.241	1.191	10.56	0.0396	1.93e7	3314	5837.1	2.47e7	3977	6200.7	bb
35	TeCB-77L	2.08e6	2.68e6	4.76e6	28.03	1.663	0.78	NO	101.509	1.219	1.201	10.79	0.0393	1.89e7	3314	5701.3	2.44e7	3977	6130.0	bb
36	PeCB-104L	2.28e6	1.44e6	3.72e6	17.86	0.723	1.59	NO	97.123	1.201	1.237	3.76	0.0191	2.55e7	1177	21680.4	1.60e7	1229	13057.9	bs
37	PeCB-123L	2.56e6	1.64e6	4.19e6	30.78	1.246	1.56	NO	105.956	1.354	1.278	8.12	0.0534	2.27e7	3721	6088.9	1.47e7	3233	4545.3	bb
38	PeCB-118L	2.52e6	1.61e6	4.13e6	31.24	1.265	1.57	NO	101.444	1.332	1.313	7.83	0.0519	2.25e7	3721	6046.3	1.45e7	3233	4469.9	bb
39	PeCB-114L	2.36e6	1.51e6	3.87e6	31.95	1.294	1.56	NO	98.294	1.248	1.270	9.28	0.0537	2.07e7	3721	5555.0	1.34e7	3233	4149.6	bb
40	PeCB-105L	2.36e6	1.50e6	3.86e6	32.83	1.329	1.57	NO	101.462	1.247	1.229	8.45	0.0555	2.12e7	3721	5687.7	1.34e7	3233	4159.5	bb
41	PeCB-126L	2.03e6	1.30e6	3.32e6	37.26	1.509	1.56	NO	102.796	1.072	1.043	9.43	0.0654	1.73e7	3721	4643.5	1.13e7	3233	3480.2	bb
42	HxCB-155L	2.09e6	1.65e6	3.74e6	24.46	0.686	1.27	NO	87.816	1.259	1.434	8.69	0.0157	2.03e7	1105	18352.0	1.63e7	837	19424.7	bb
43	HxCB-167L	1.88e6	1.50e6	3.37e6	40.11	1.126	1.26	NO	90.462	1.138	1.258	10.17	0.0571	1.58e7	3204	4920.8	1.26e7	3001	4206.9	bb
44	HxCB-156L/157L	3.54e6	2.84e6	6.38e6	41.77	1.172	1.25	NO	174.874	1.075	1.230	13.91	0.0584	2.27e7	3204	7091.3	1.83e7	3001	6093.8	bb
45	HxCB-169L	1.60e6	1.28e6	2.88e6	46.72	1.311	1.25	NO	92.960	0.972	1.045	9.25	0.0687	1.28e7	3204	4008.8	1.03e7	3001	3421.6	bb
46	HpCB-188L	1.75e6	1.66e6	3.42e6	32.00	0.592	1.05	NO	91.055	1.564	1.718	9.53	0.0268	1.59e7	1391	11458.6	1.50e7	1252	12004.2	bb
47	HpCB-189L	1.37e6	1.31e6	2.68e6	50.70	0.938	1.05	NO	93.505	1.226	1.311	6.36	0.0734	1.10e7	4048	2705.6	1.05e7	1474	7100.7	bb
48	OcCB-202L	1.33e6	1.48e6	2.81e6	39.75	0.736	0.90	NO	93.264	1.285	1.378	6.23	0.0470	1.13e7	1634	6940.5	1.25e7	2078	6001.0	bb
49	OcCB-205L	1.42e6	1.55e6	2.97e6	54.76	1.014	0.92	NO	103.184	1.358	1.316	8.41	0.0914	1.11e7	5399	2058.3	1.21e7	1503	8028.4	bb
50	NoCB-208L	1.02e6	1.29e6	2.30e6	49.98	0.925	0.79	NO	90.863	1.055	1.161	7.08	0.0267	8.28e6	845	9797.9	1.03e7	934	10973.6	bb
51	NoCB-206L	8.25e5	1.04e6	1.87e6	57.54	1.065	0.79	NO	97.500	0.854	0.876	10.18	0.0354	6.56e6	845	7760.2	8.24e6	934	8821.0	bb
52	DeCB-209L	1.11e6	9.34e5	2.04e6	60.10	1.112	1.19	NO	97.862	0.935	0.956	12.48	0.0187	8.65e6	529	16349.0	7.40e6	498	14849.7	bb
53	TrCB-28L CU	3.39e6	3.30e6	6.68e6	15.05	0.893	1.03	NO	105.879	1.711	1.616	3.30	0.122	4.24e7	17766	2384.3	4.02e7	12665	3173.5	bb
54	PeCB-111L CU	2.28e6	1.40e6	3.69e6	28.18	1.141	1.63	NO	100.189	1.191	1.188	2.81	0.0310	2.14e7	2131	10044.5	1.32e7	1622	8131.4	bb
55	HpCB-178L CU	1.10e6	1.05e6	2.15e6	36.35	1.020	1.05	NO	94.976	0.725	0.764	2.86	0.0401	9.64e6	1391	6929.2	9.19e6	1252	7341.5	bb
56	DiCB-9L IS	5.74e6	3.64e6	9.38e6	9.21	0.258	1.57	NO	92.548	3.161	3.416	4.22	0.0467	9.07e7	7829	11589.0	5.91e7	5952	9926.8	bs
57	TeCB-52L IS	1.72e6	2.19e6	3.90e6	16.86	0.473	0.79	NO	91.259	1.316	1.442	6.29	0.0388	2.04e7	3494	5832.6	2.59e7	1339	19348.0	bb
58	PeCB-101L IS	1.91e6	1.19e6	3.10e6	24.69	0.693	1.60	NO	90.310	1.045	1.157	5.58	0.0376	1.88e7	2131	8829.0	1.17e7	1622	7185.8	db
59	HxCB-138L IS	1.67e6	1.29e6	2.97e6	35.64	1.000	1.29	NO	100.000	1.000	1.000	0.00	0.0315	1.46e7	1494	9788.4	1.13e7	1225	9258.7	bb
60	OcCB-194L IS	1.04e6	1.15e6	2.18e6	54.03	1.516	0.90	NO	94.988	0.736	0.775	4.49	0.103	8.17e6	5399	1514.0	9.30e6	1503	6186.7	bb

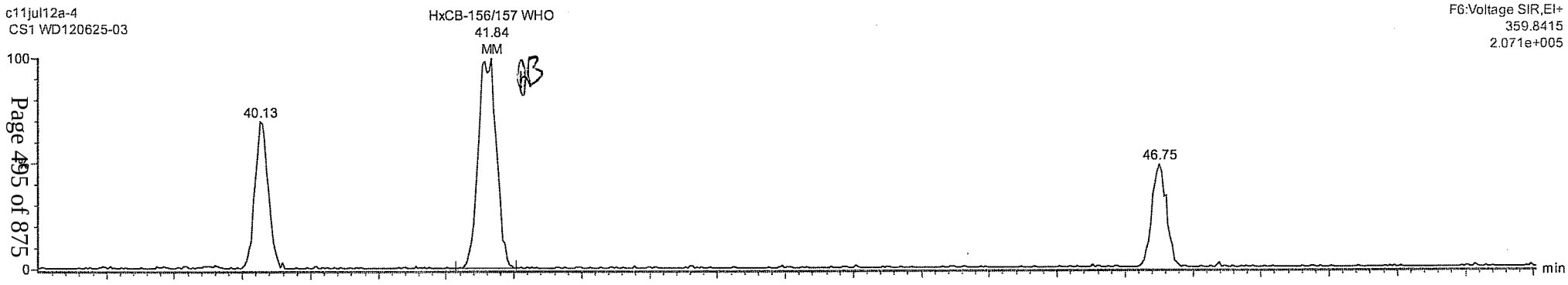
MANUAL INTEGRATION
METHOD CBC

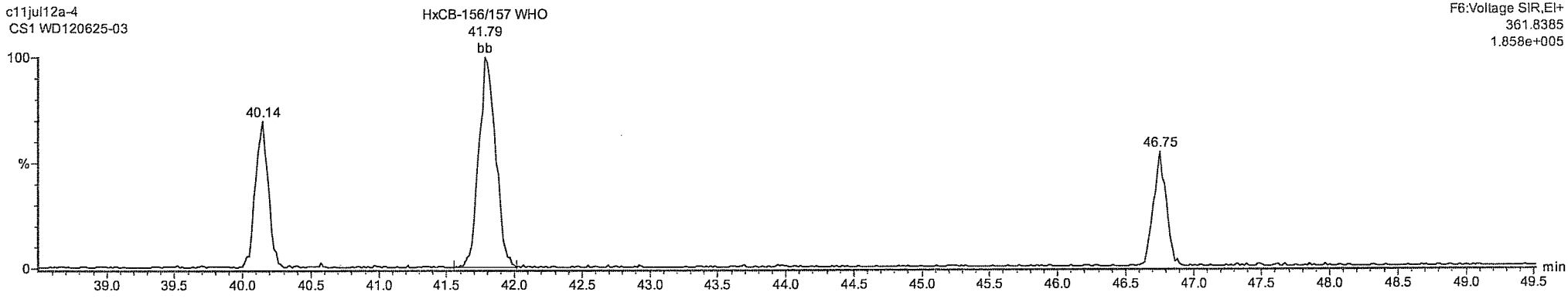


CP
7/13/12

IMP 18 Jul 12

MANUAL INTEGRATION
METHOD CBC





CP
7/13/12

HMP 18Jul12

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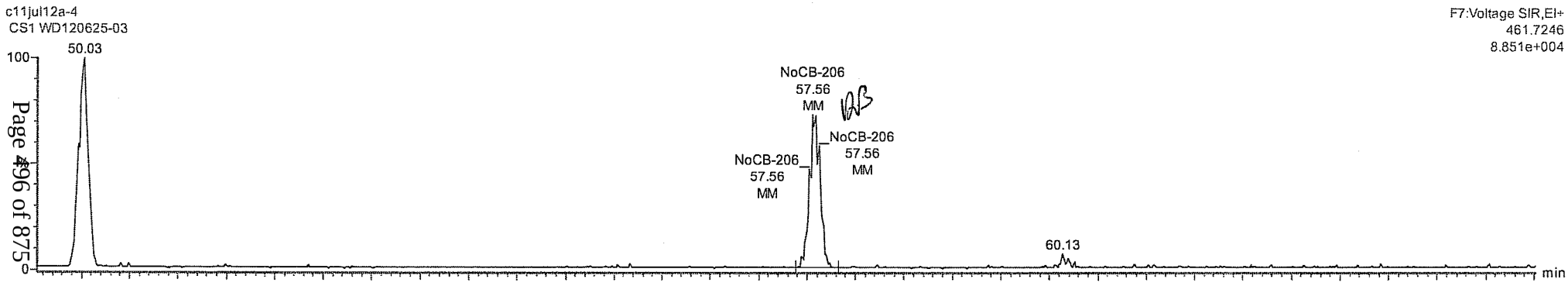

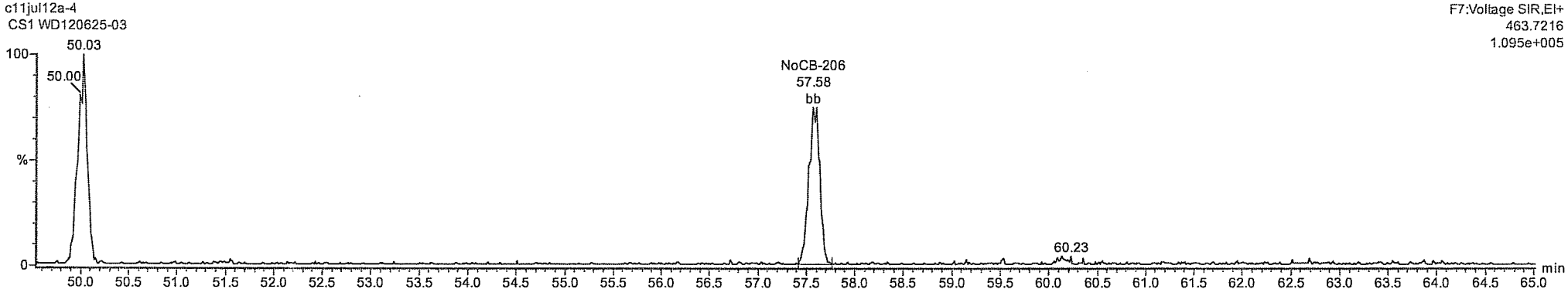

CP
7/13/12

HMP 13 Jul 12

MANUAL INTEGRATION
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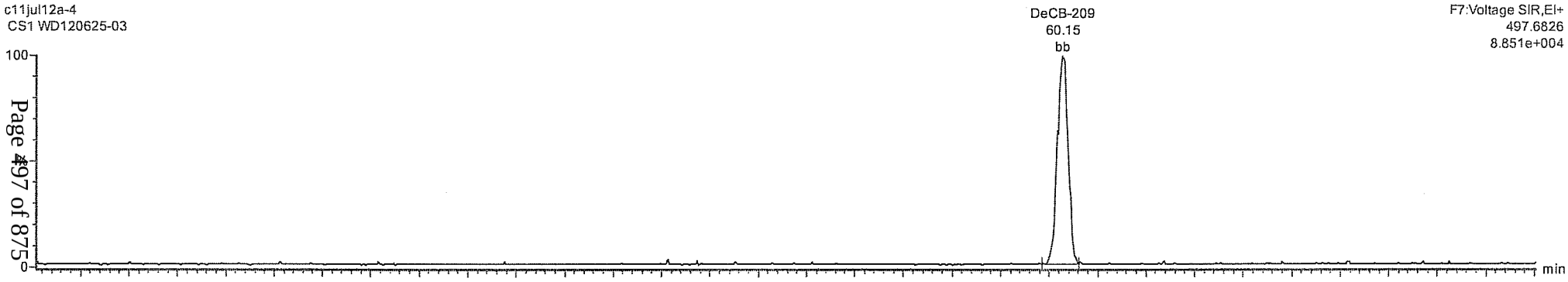
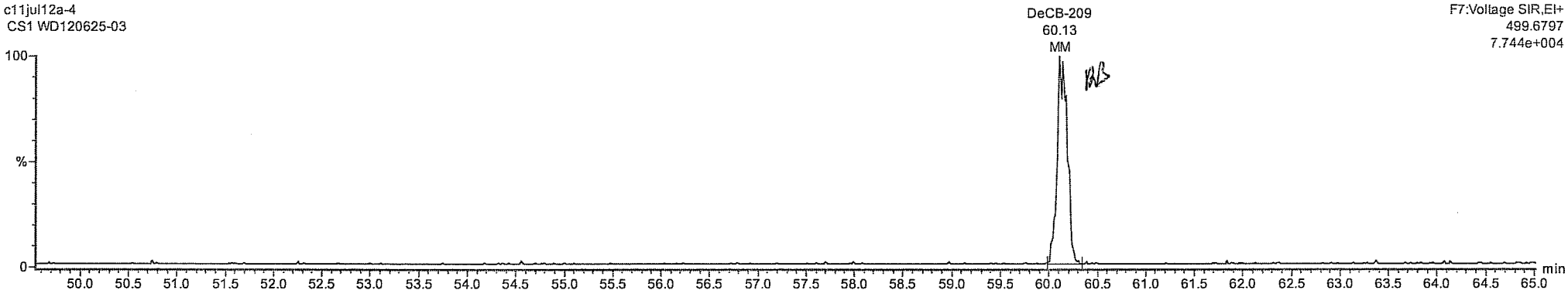




CP
7/13/12

IMP 18Jul12

Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

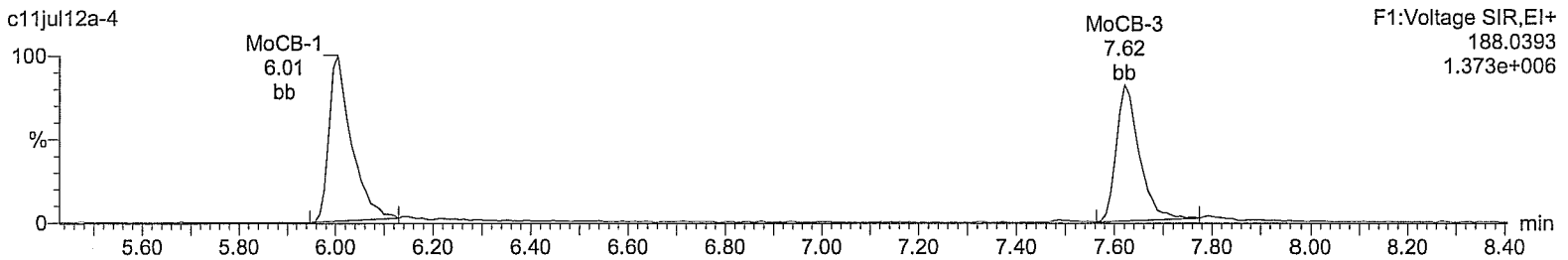
Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

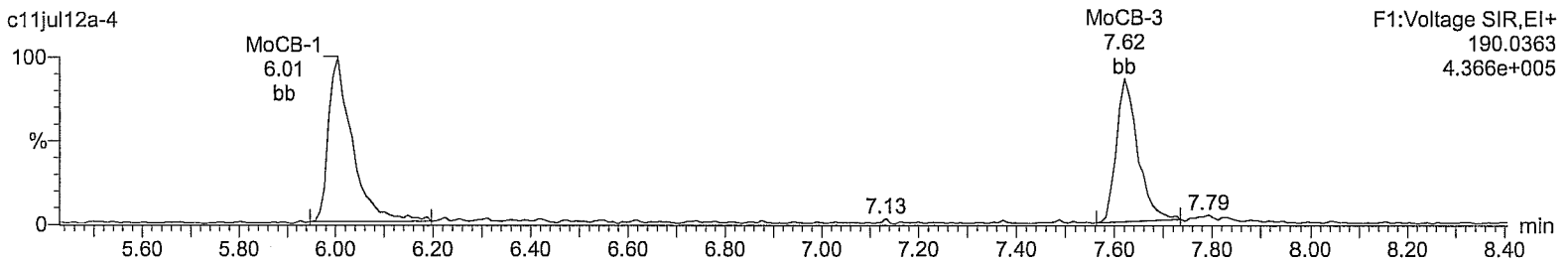
Method: C:\MassLynx\Default.pro\Methdb\CFA_1668_ICAL-062312.mdb 10 Jul 2012 08:45:05
Calibration: 12 Jul 2012 10:12:50

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

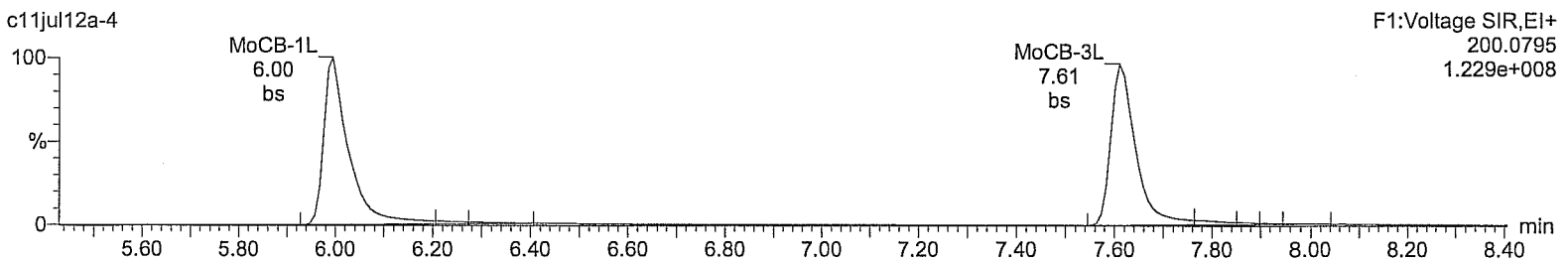
MoCB-1



MoCB-1



MoCB-1L



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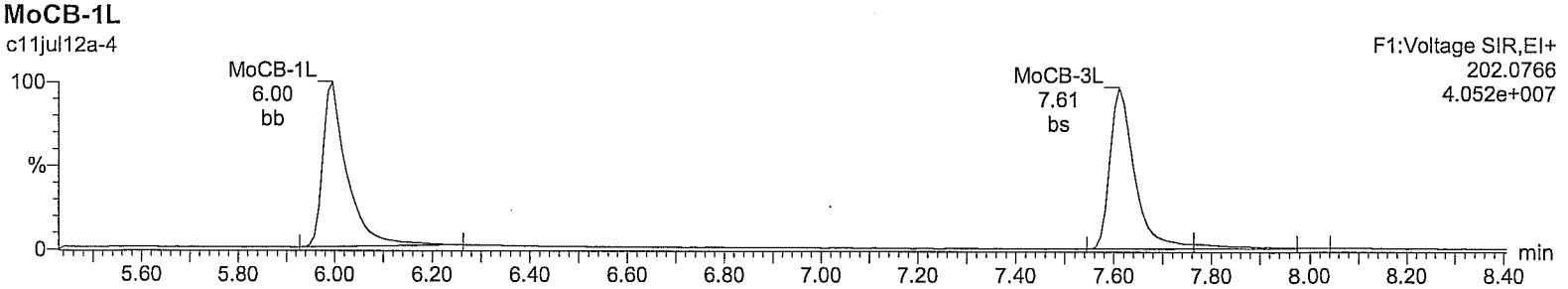
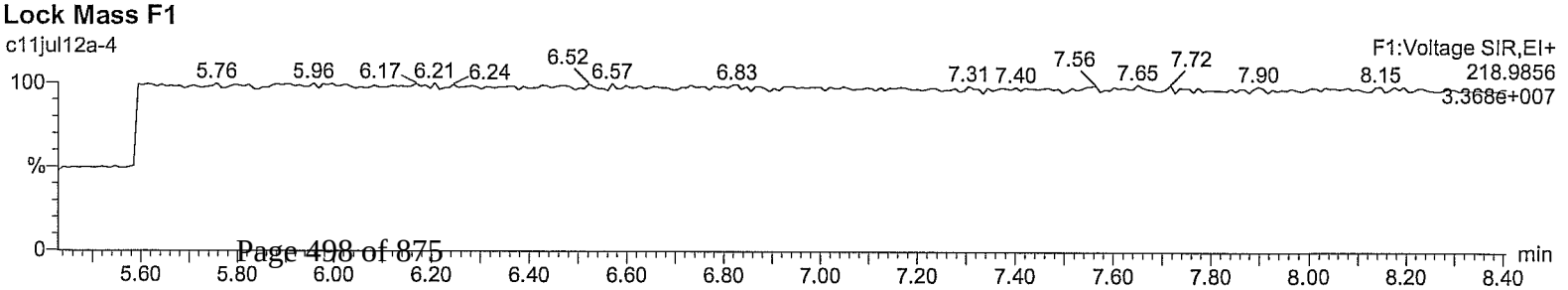


Lock Mass F1



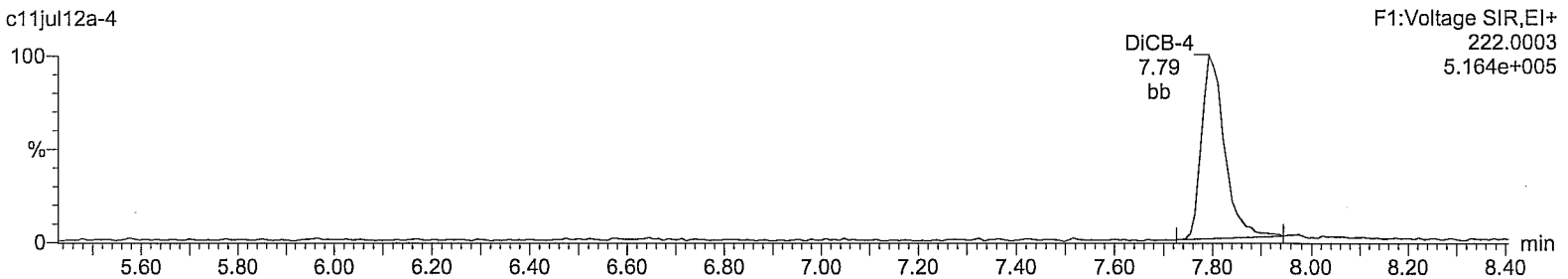
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

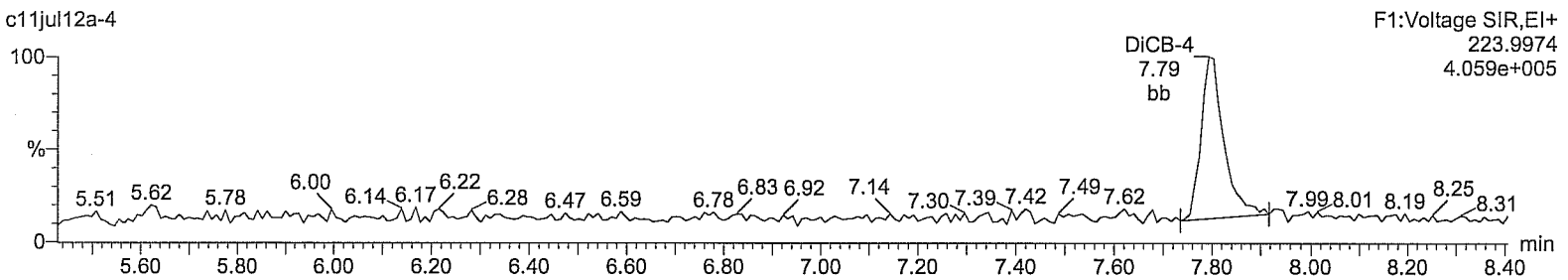
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DiCB-4



DiCB-4



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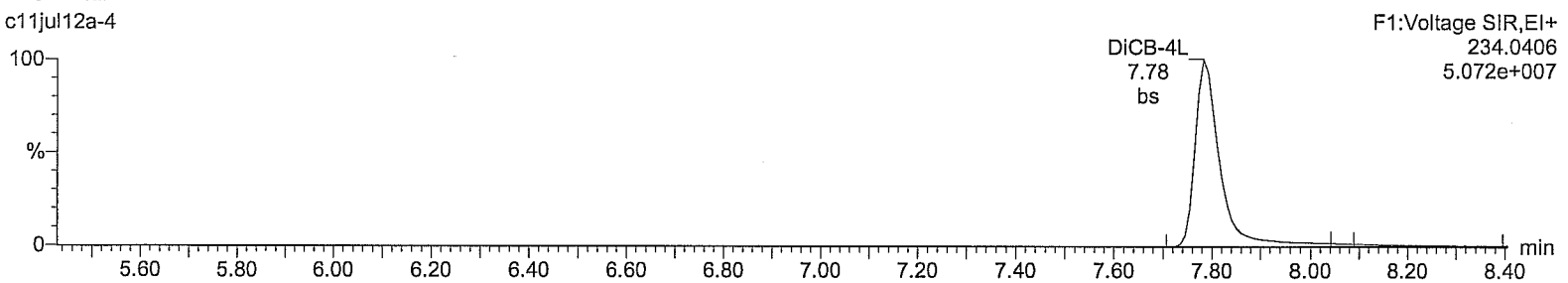

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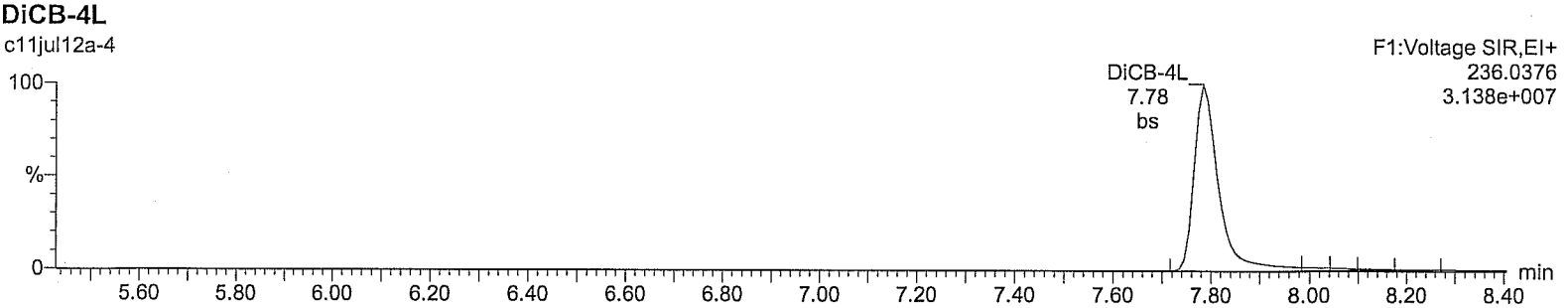
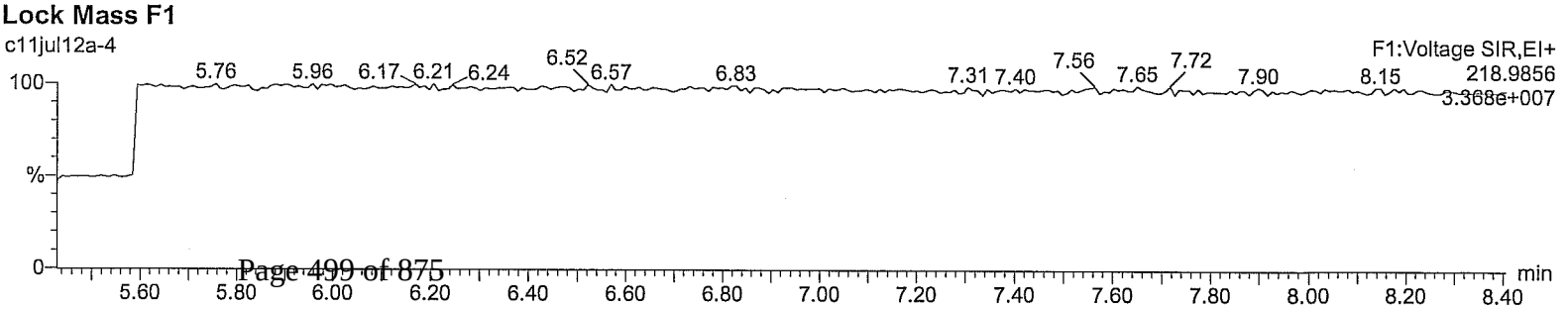


Lock Mass F1



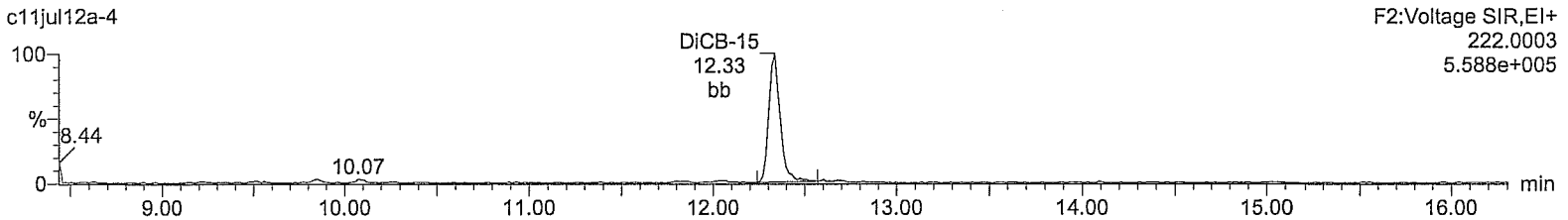
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

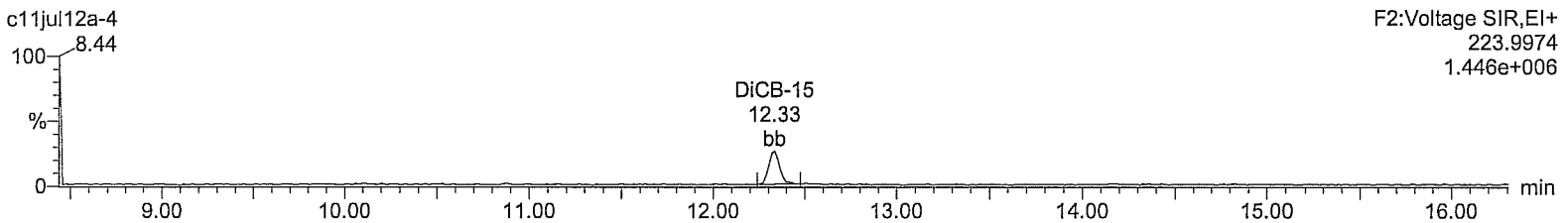
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

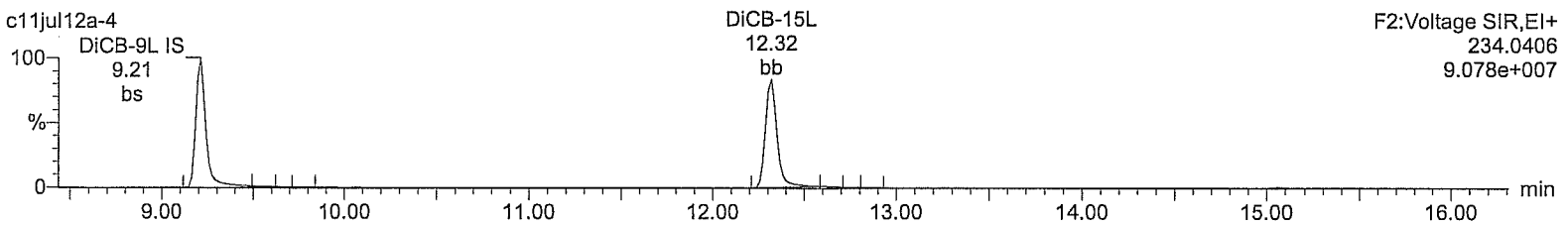
DiCB-15



DiCB-15



DiCB-15L



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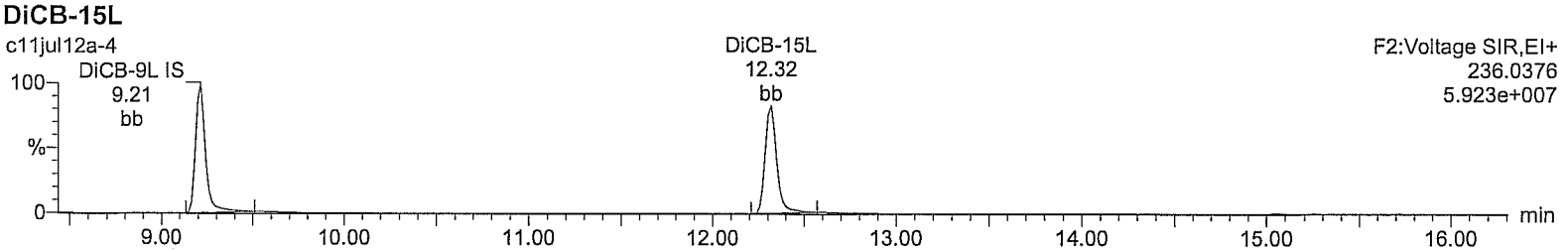
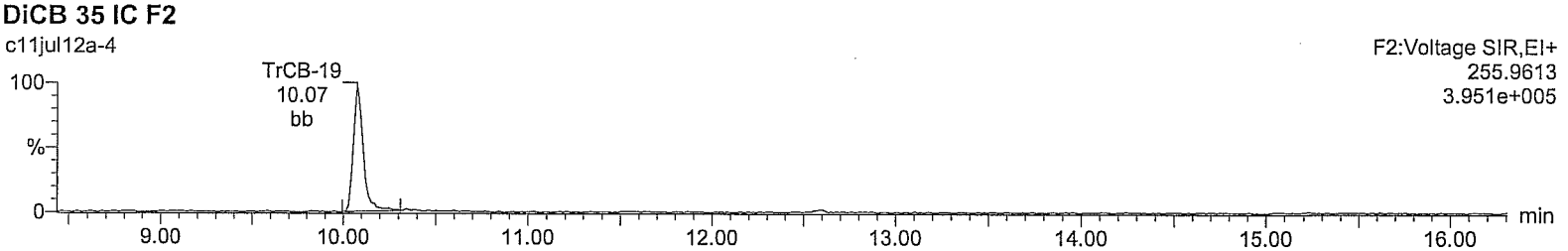
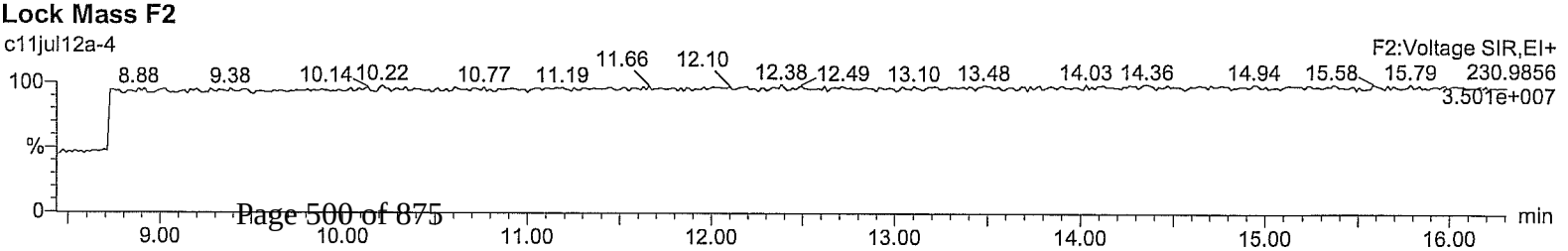


DiCB 35 IC F2



Lock Mass F2



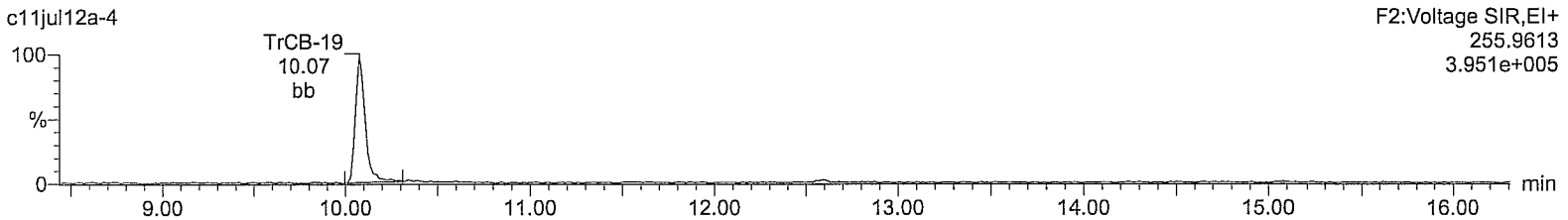
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

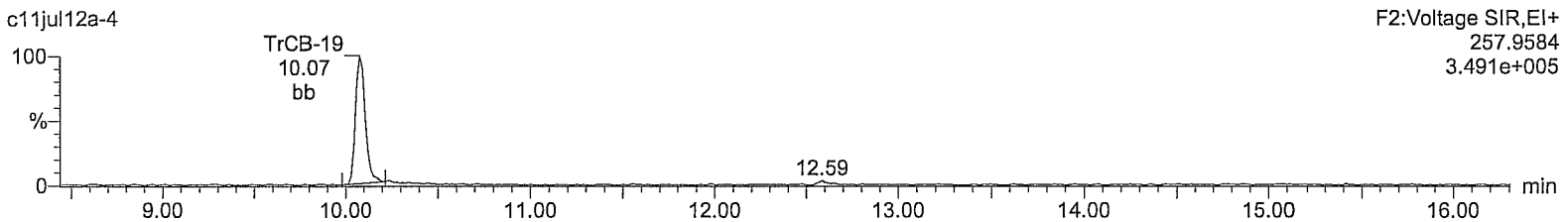
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

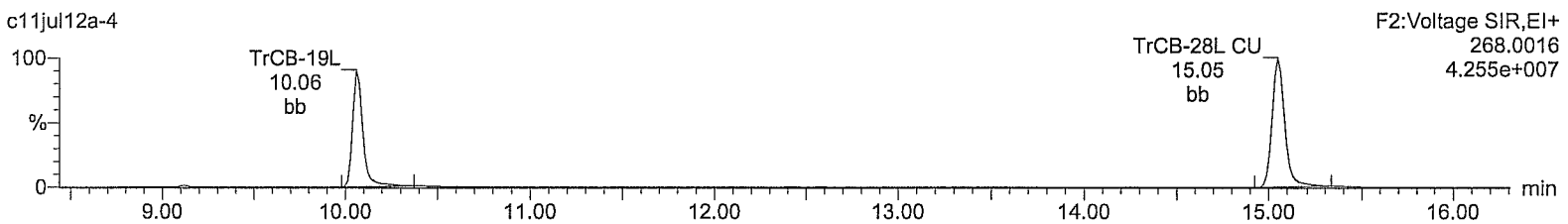
TrCB-19



TrCB-19



TrCB-19L



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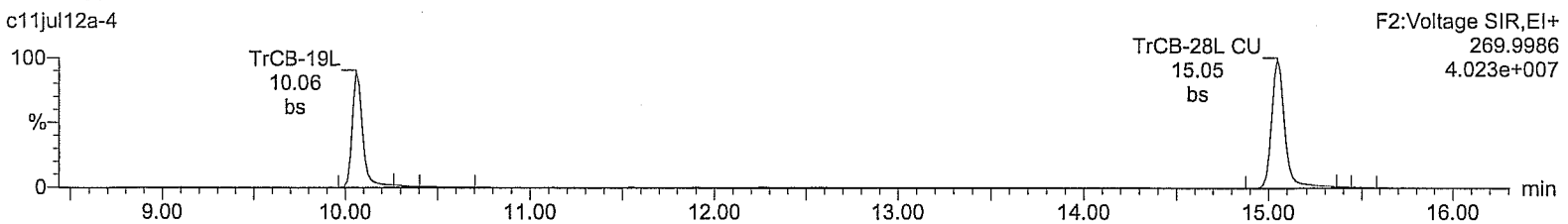
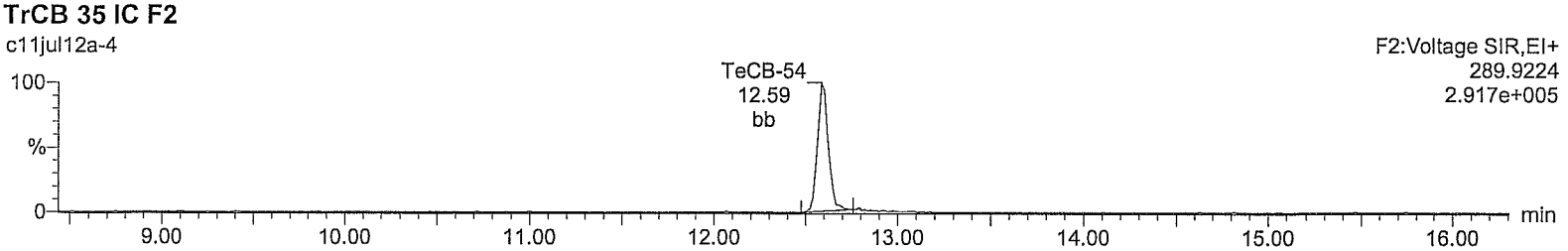
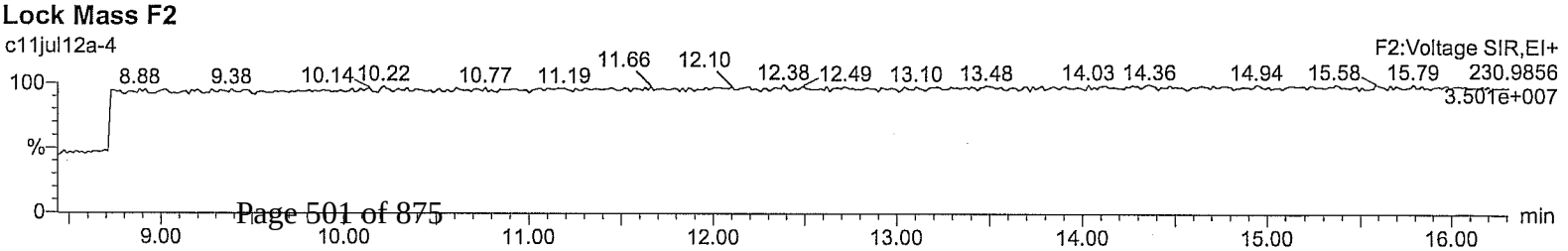


TrCB 35 IC F2



Lock Mass F2



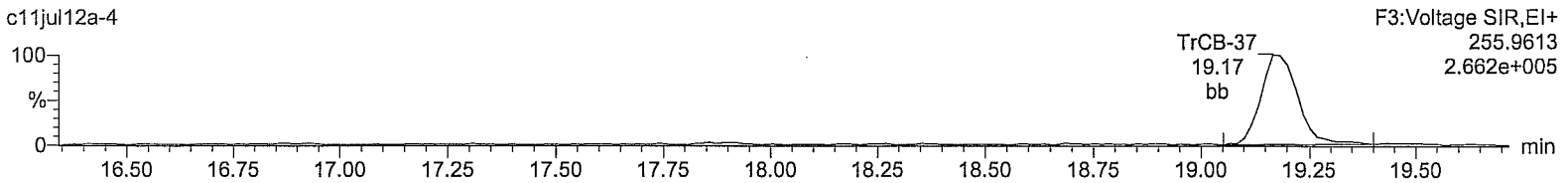
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

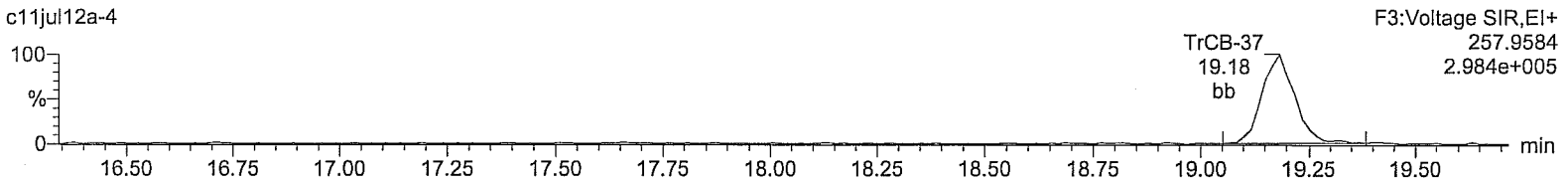
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TrCB-37



TrCB-37



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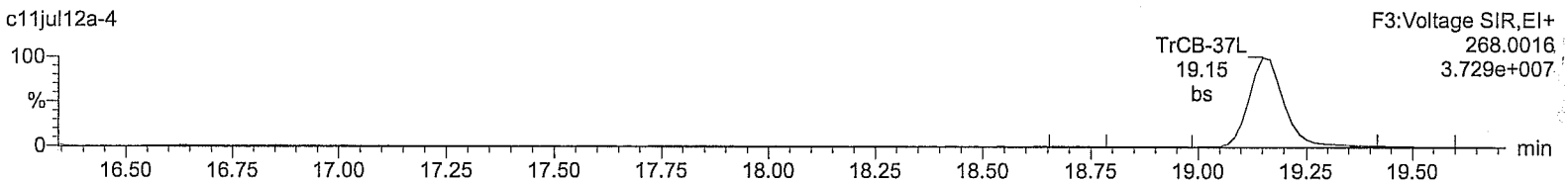

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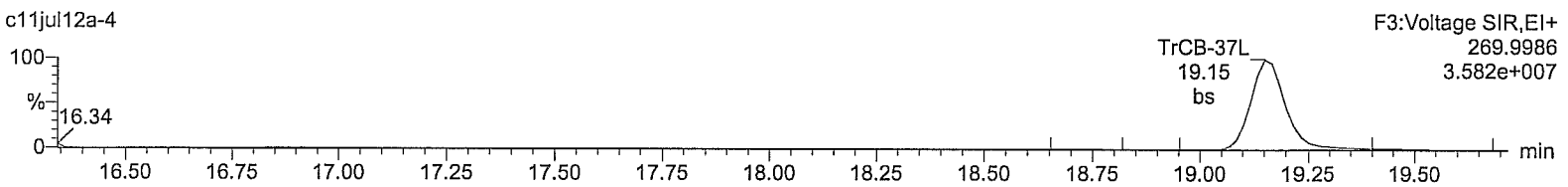

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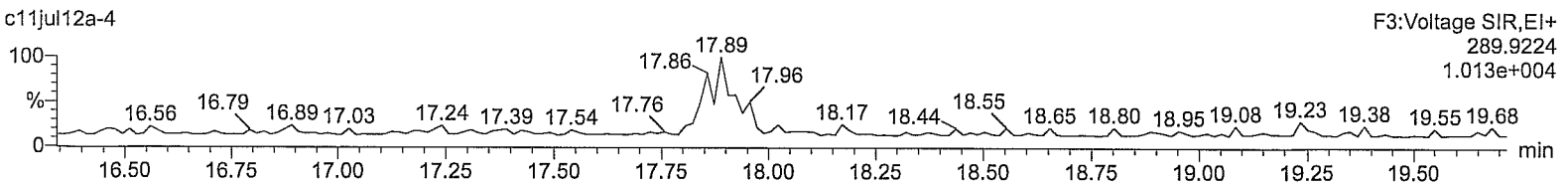
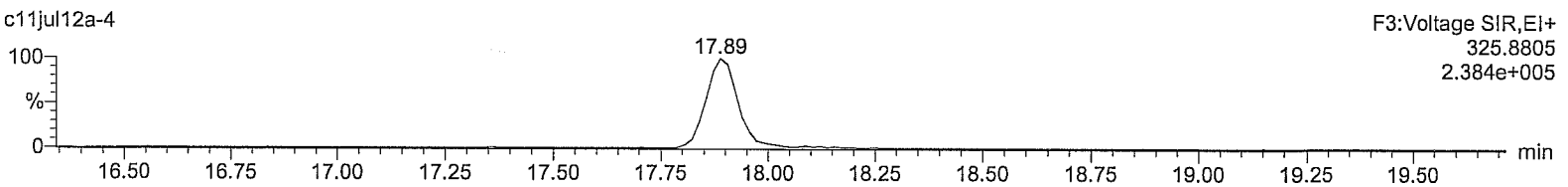
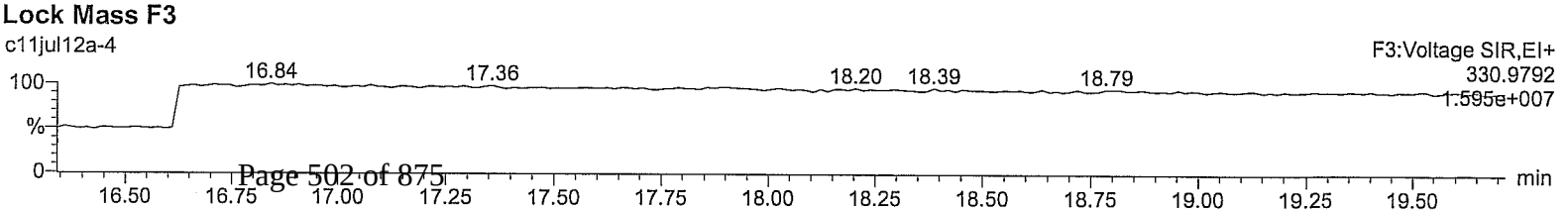


TrCB 70 IC F3



Lock Mass F3



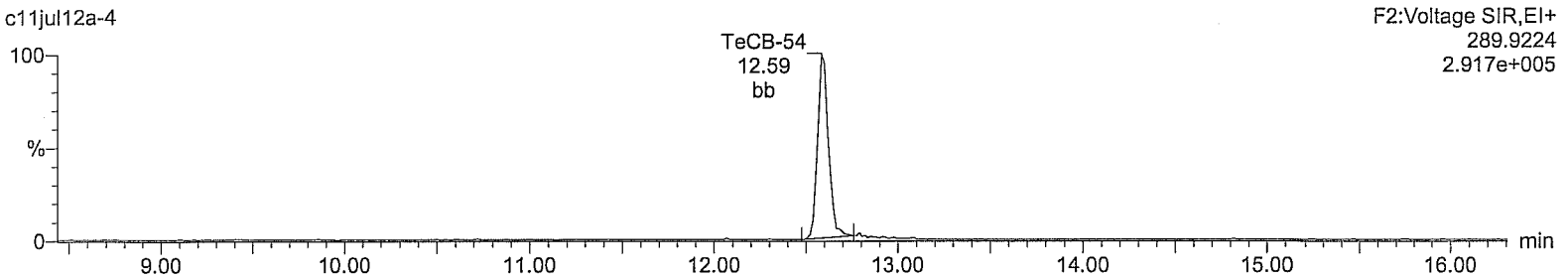
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-54



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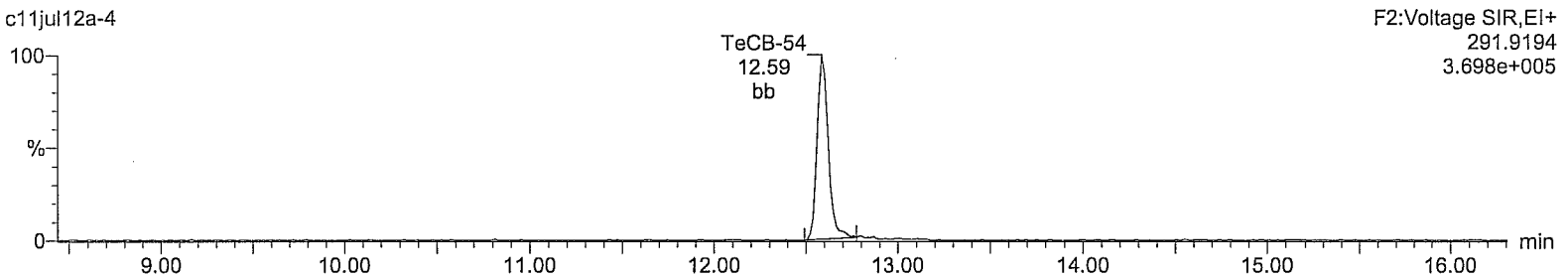
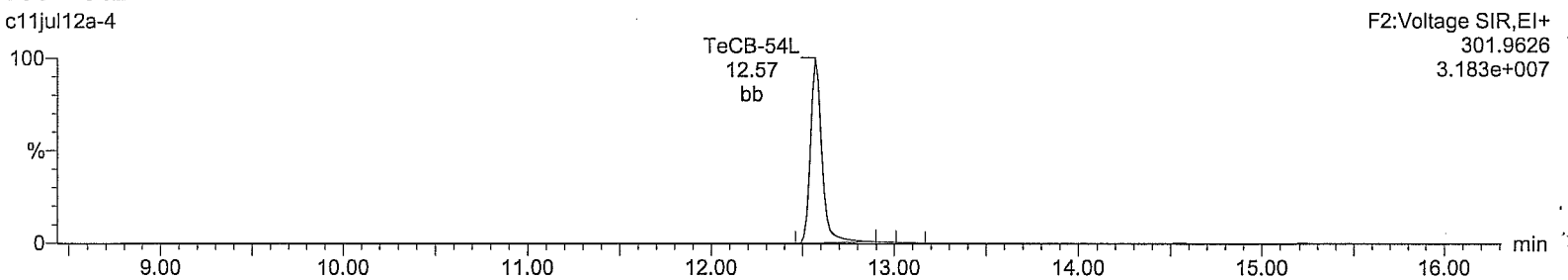


TeCB-54L



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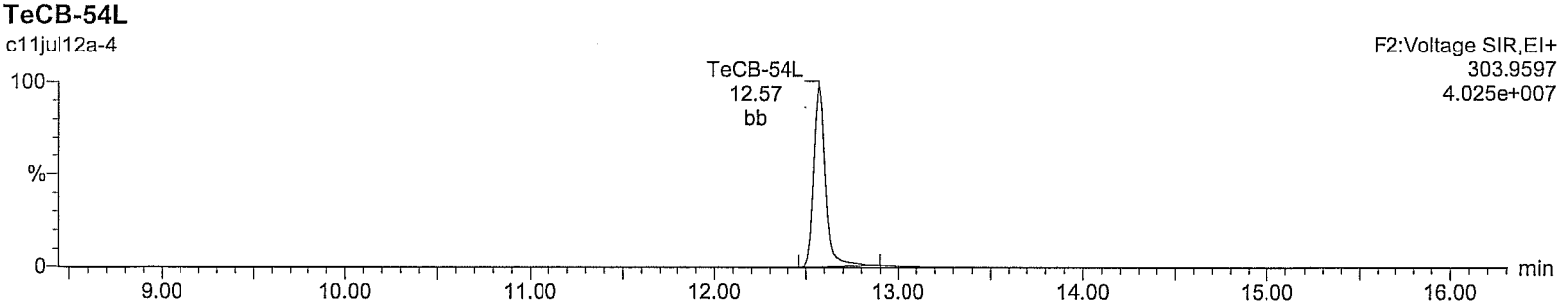
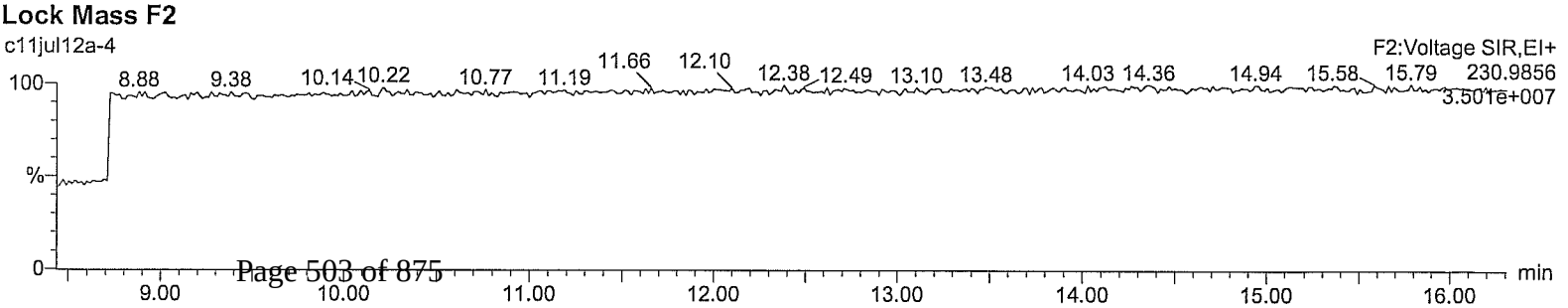


Lock Mass F2



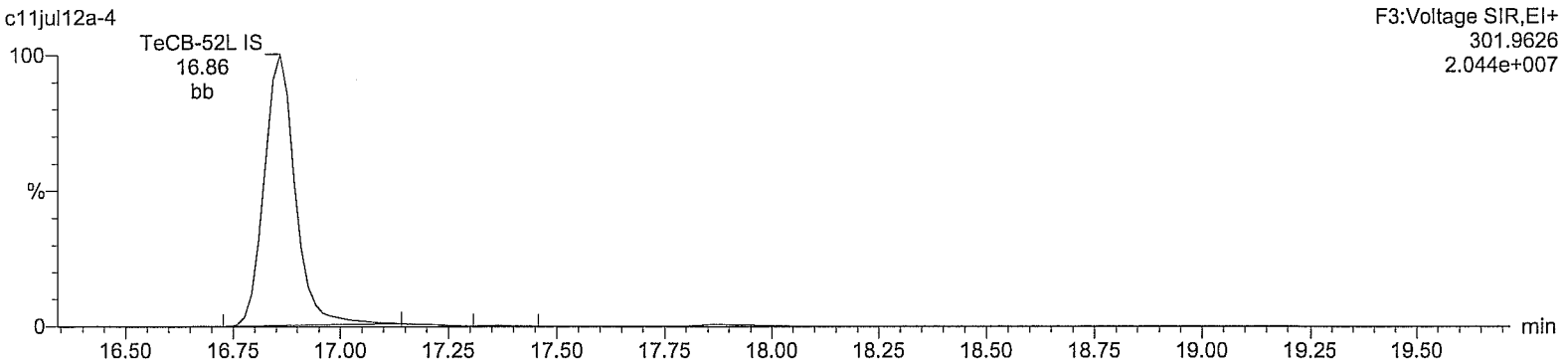
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

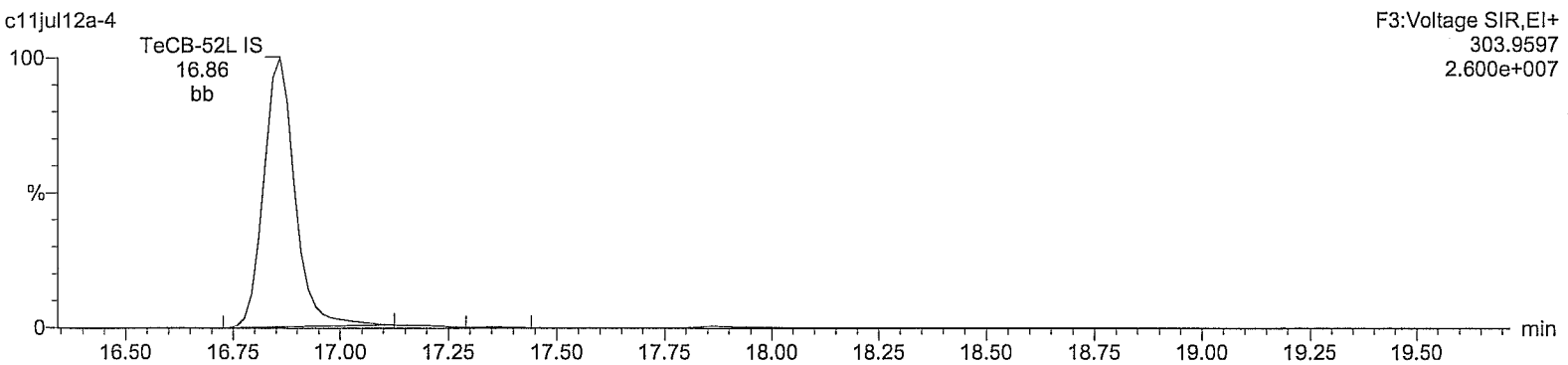
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

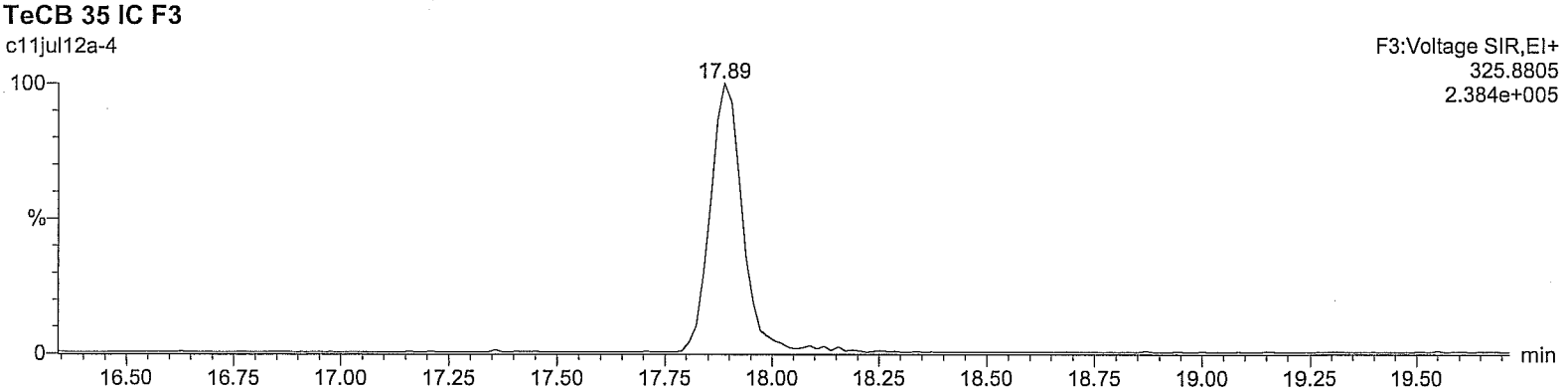
TeCB-52L IS



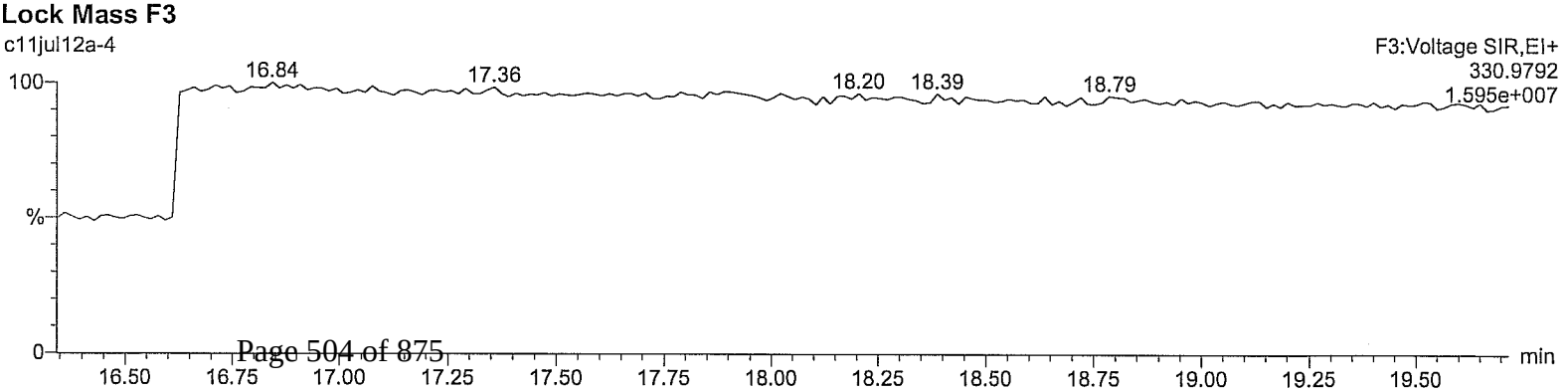
TeCB-52L IS



TeCB 35 IC F3



Lock Mass F3



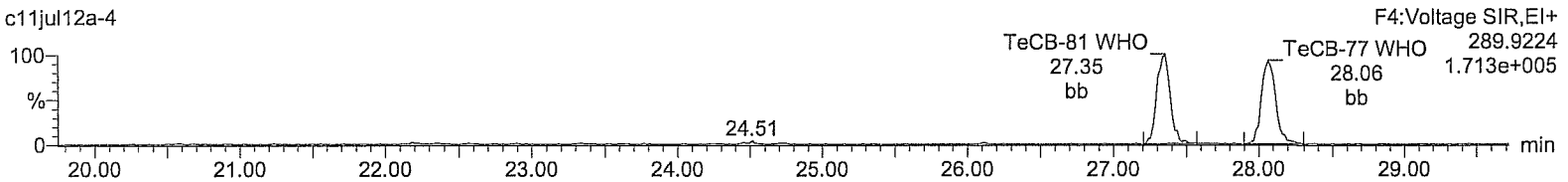
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

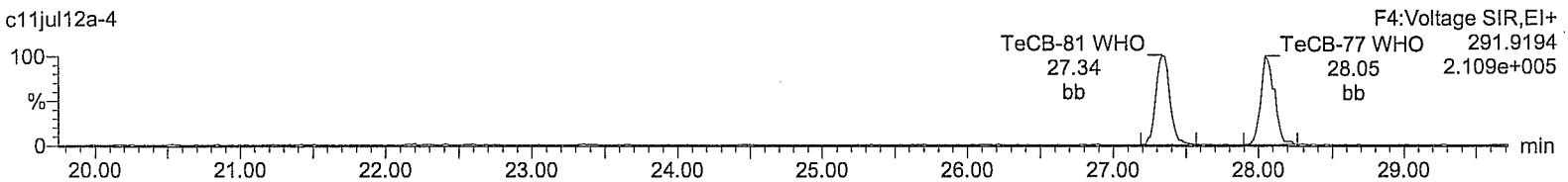
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

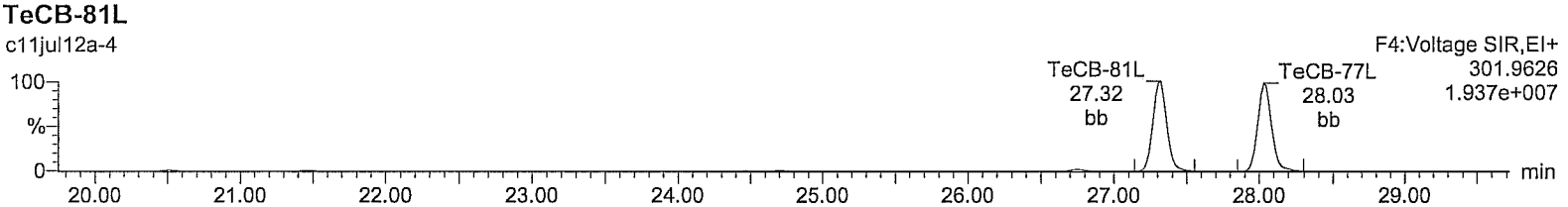
TeCB-81 WHO



TeCB-81 WHO



TeCB-81L



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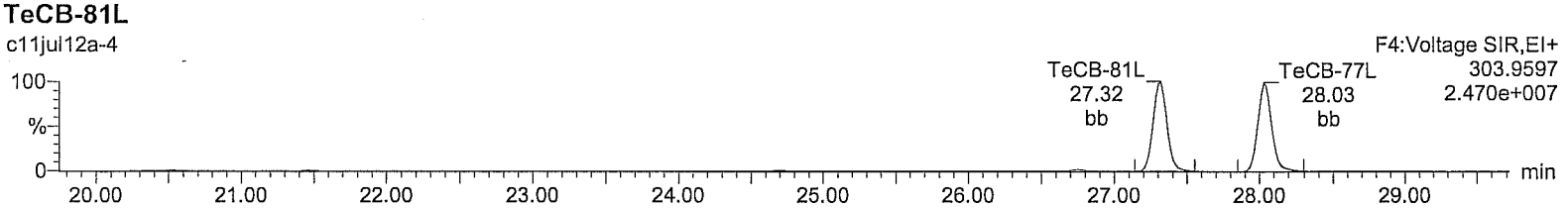

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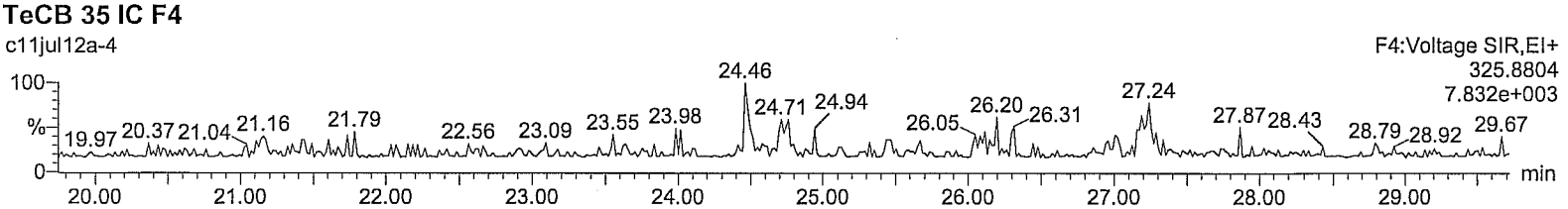
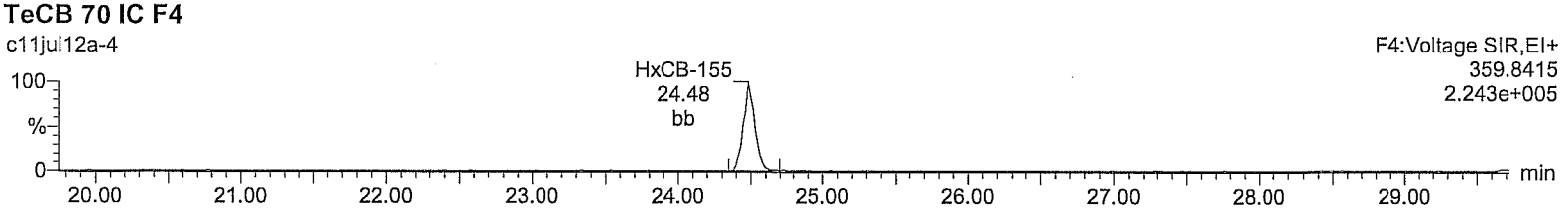
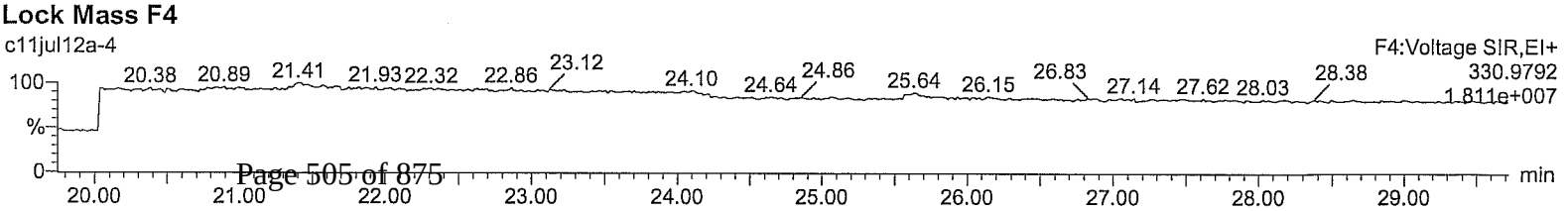


TeCB 70 IC F4



Lock Mass F4



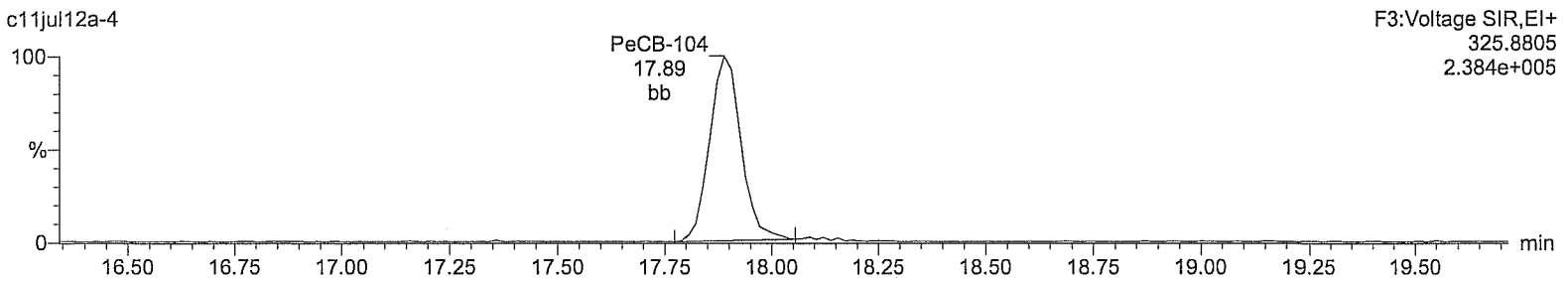
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

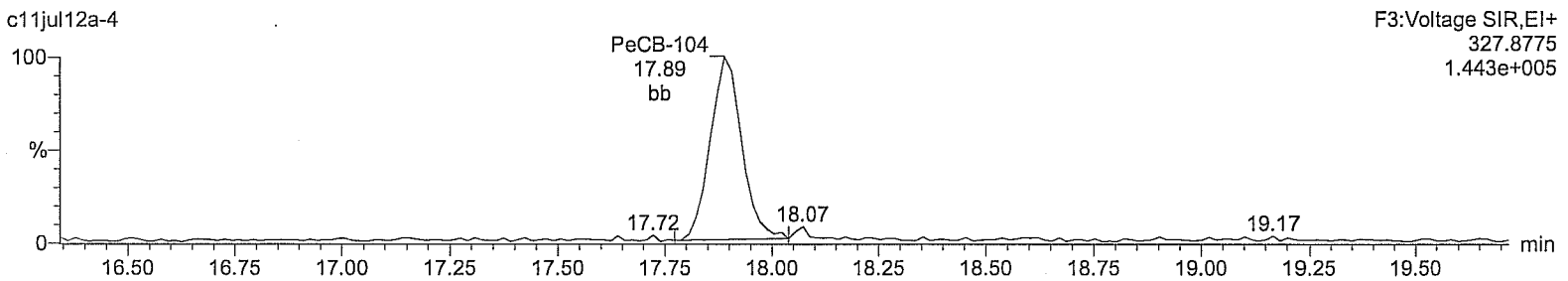
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-104



PeCB-104



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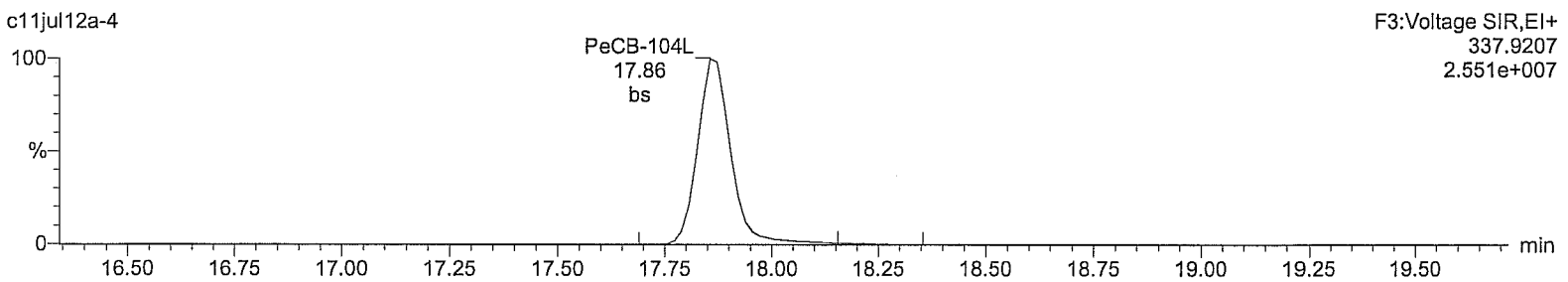

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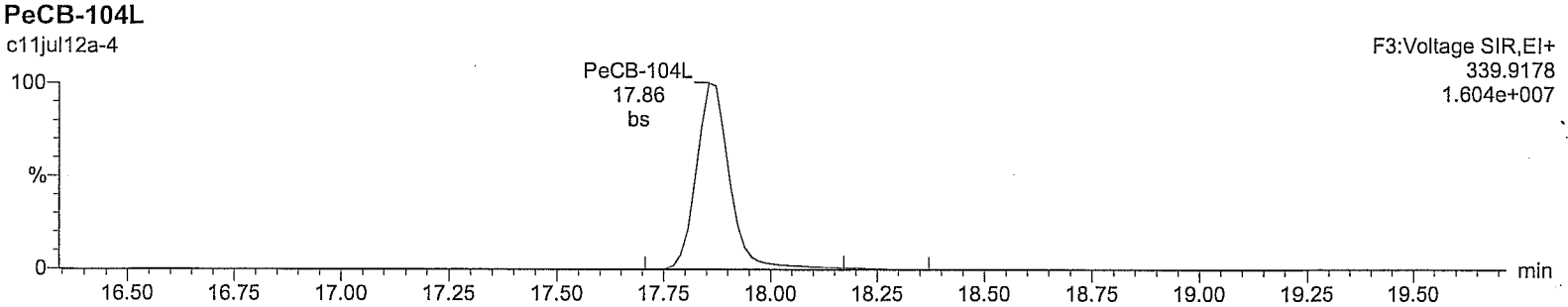
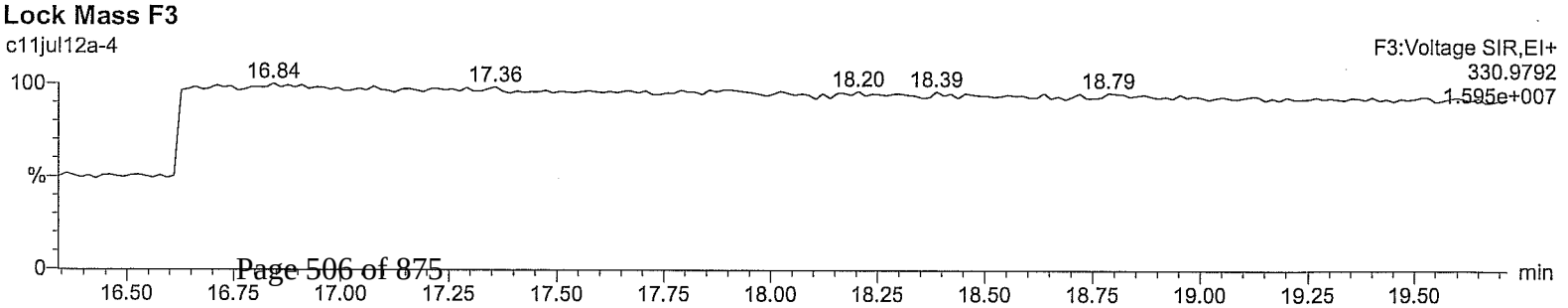


Lock Mass F3



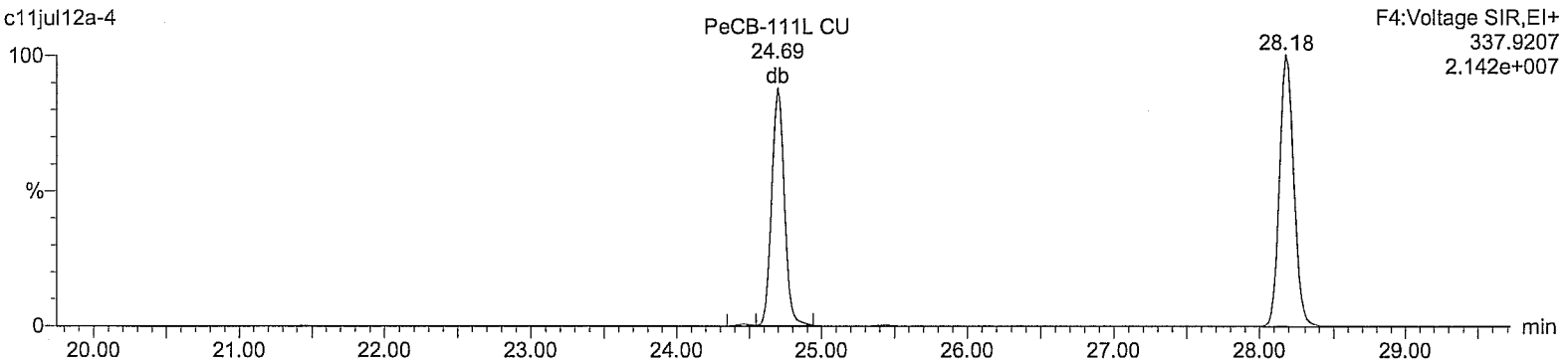
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

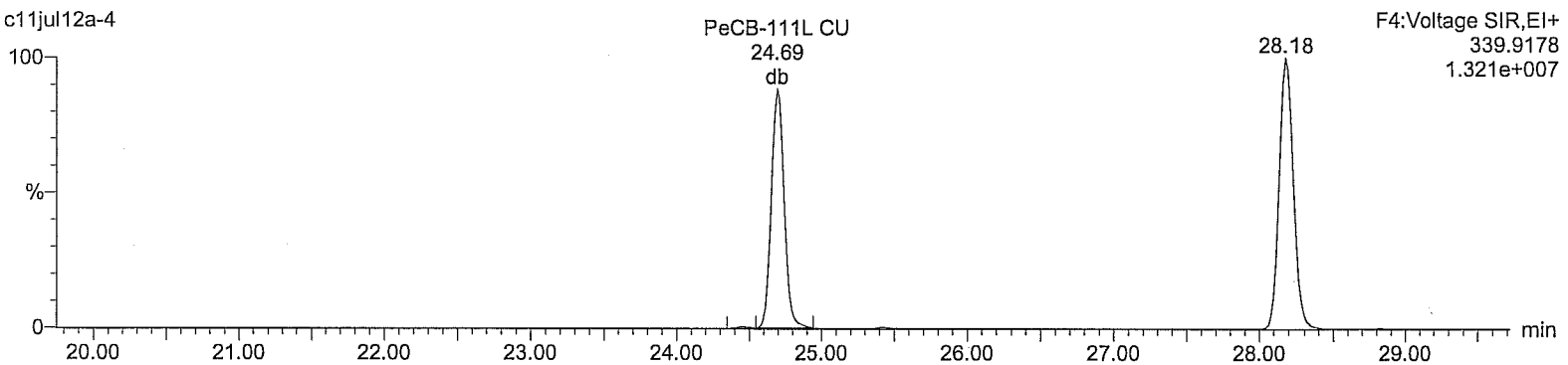
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

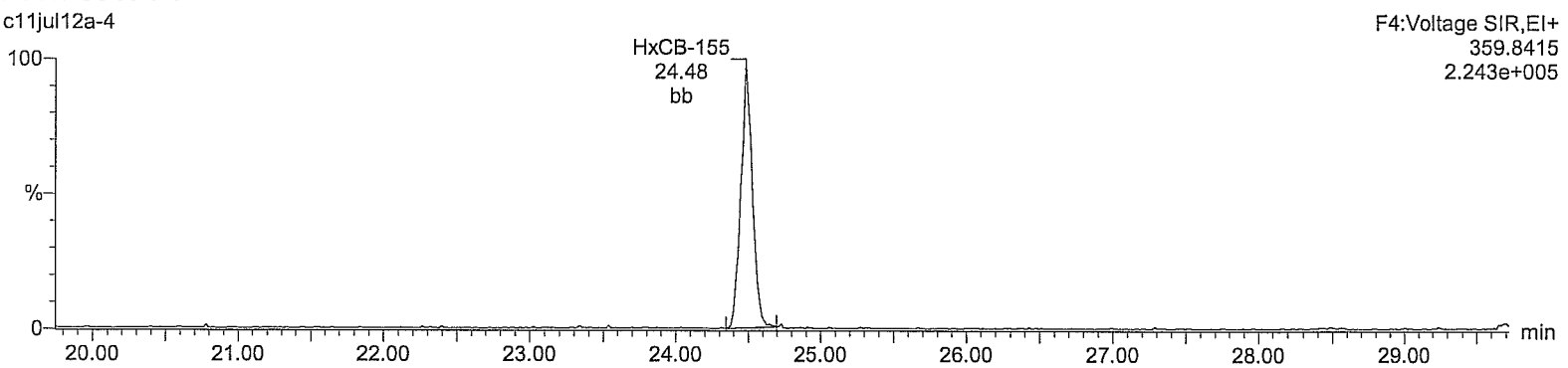
PeCB-111L CU



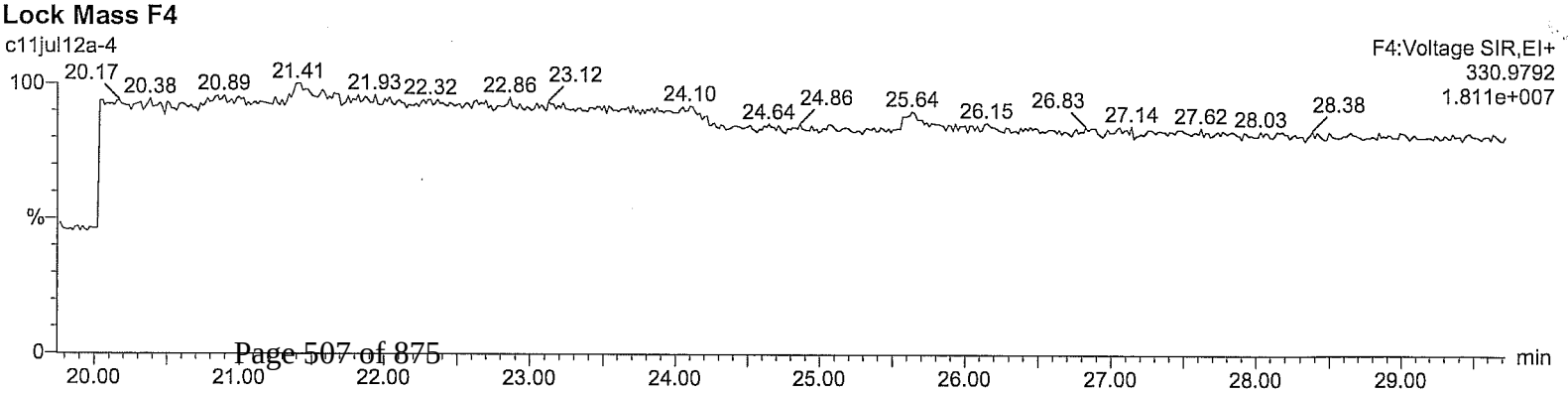
PeCB-111L CU



PeCB 35 IC F4



Lock Mass F4



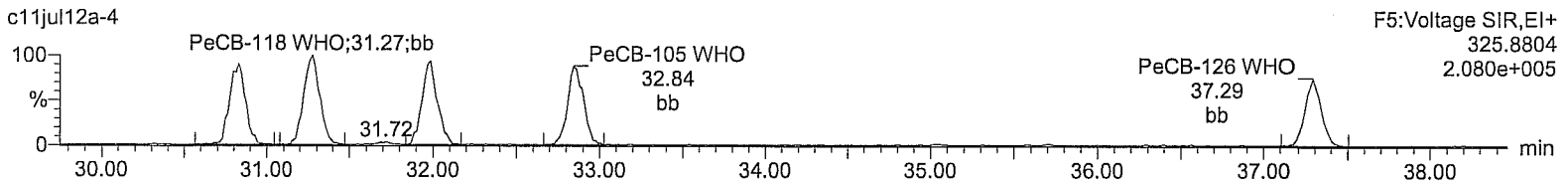
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

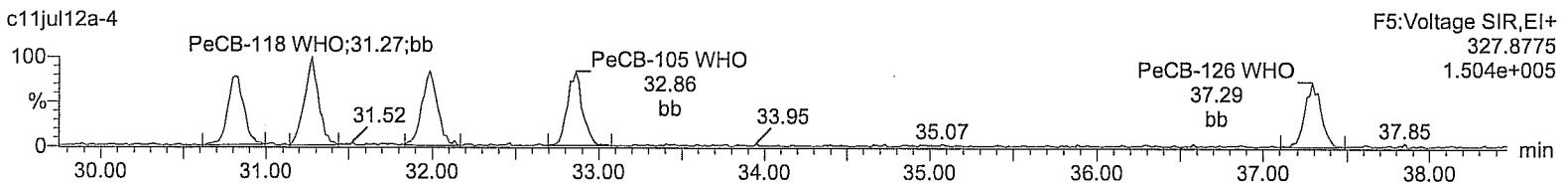
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

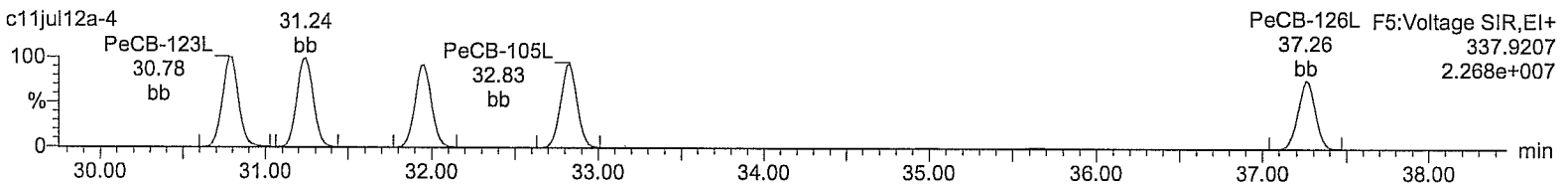
PeCB-123 WHO



PeCB-123 WHO



PeCB-123L



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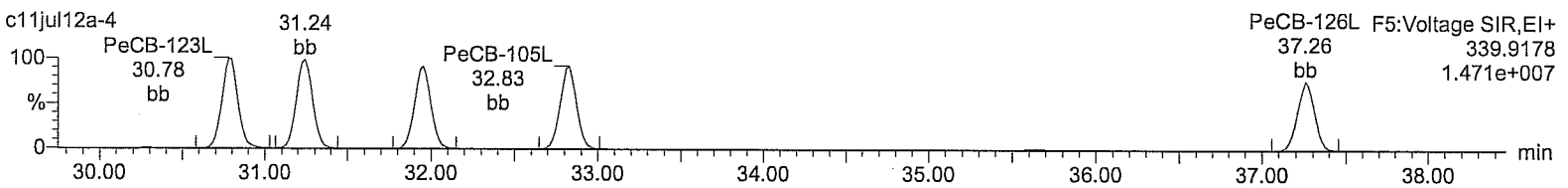
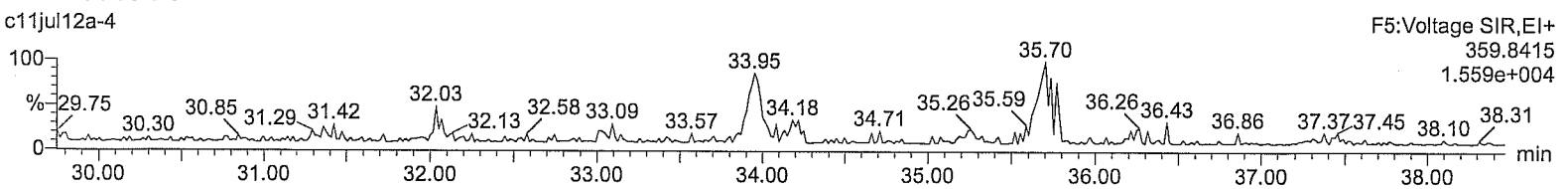
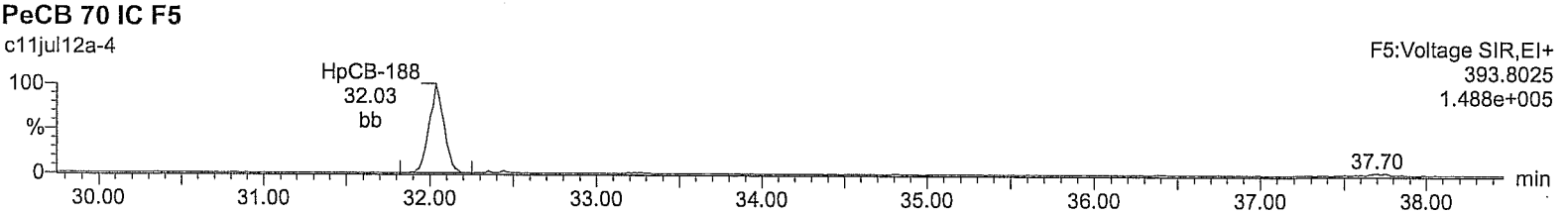


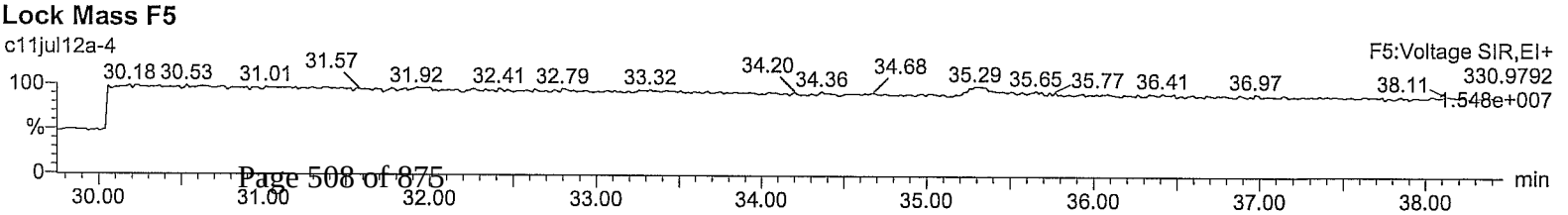
PeCB 35 IC F5



PeCB 70 IC F5



Lock Mass F5



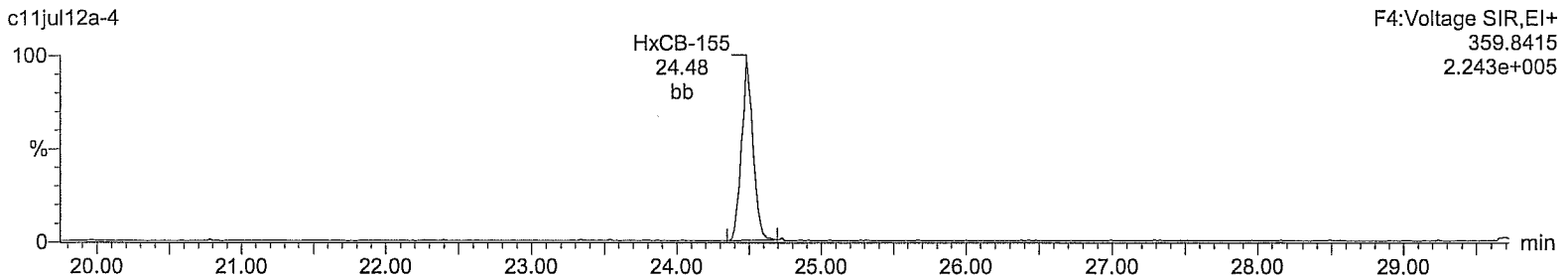
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-155



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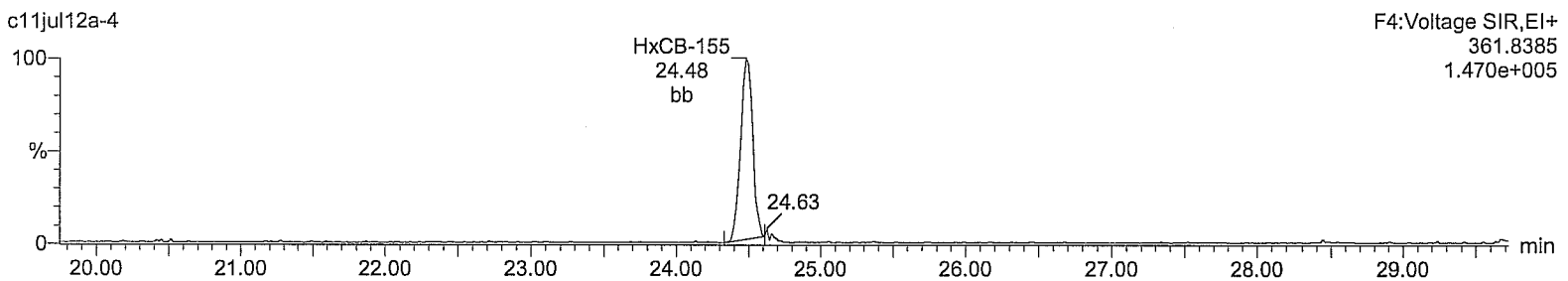

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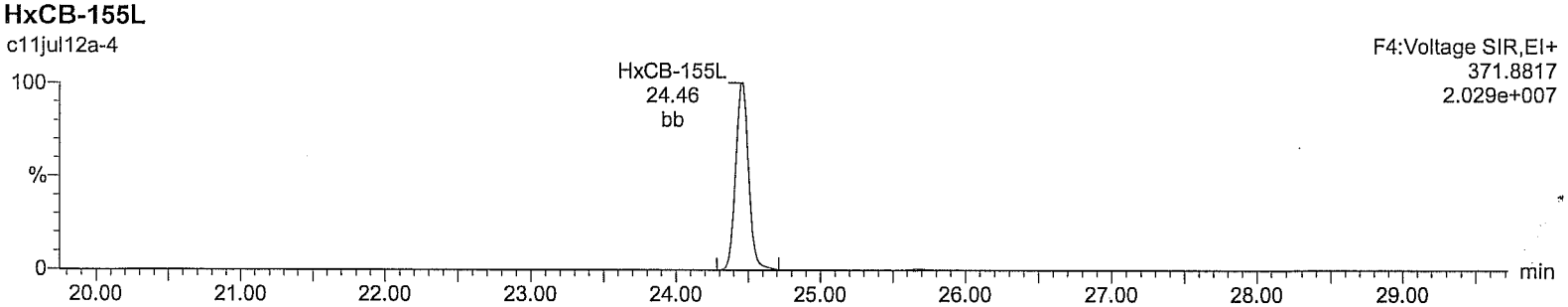

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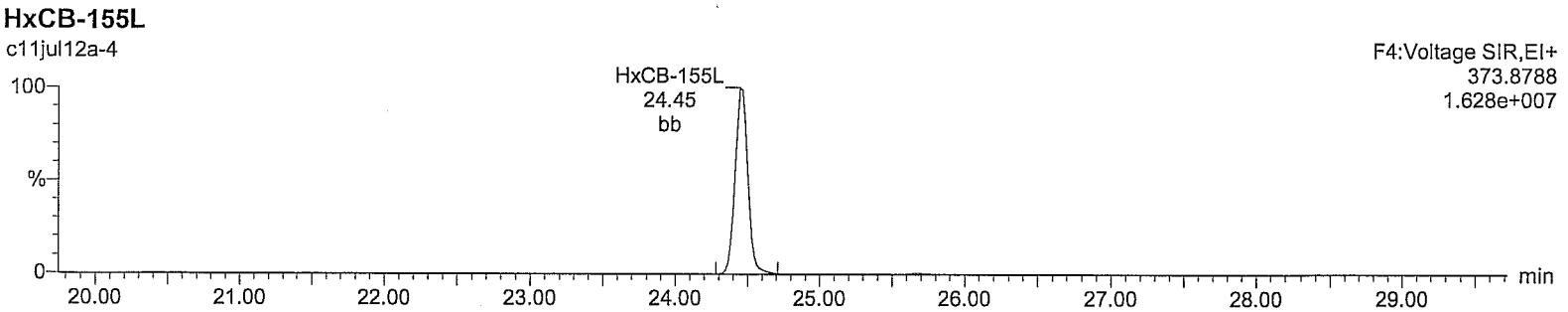
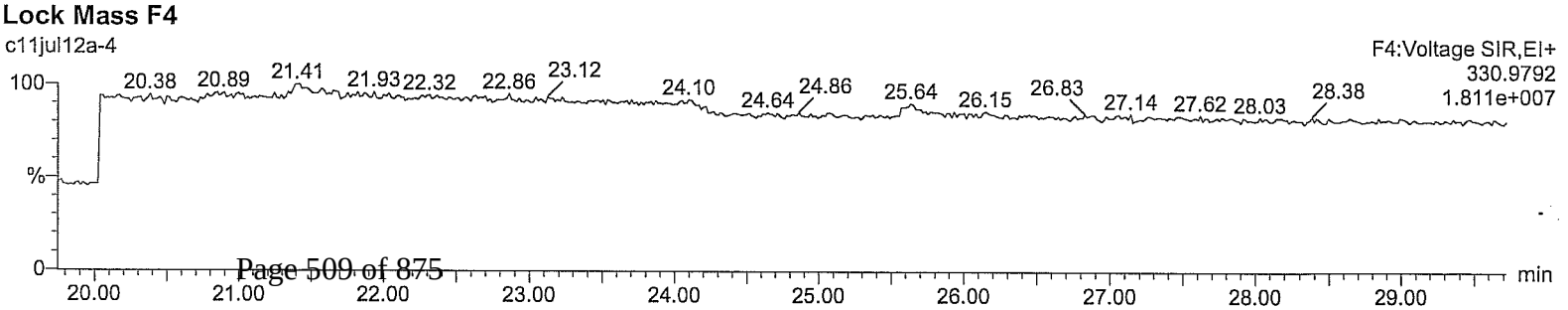


Lock Mass F4



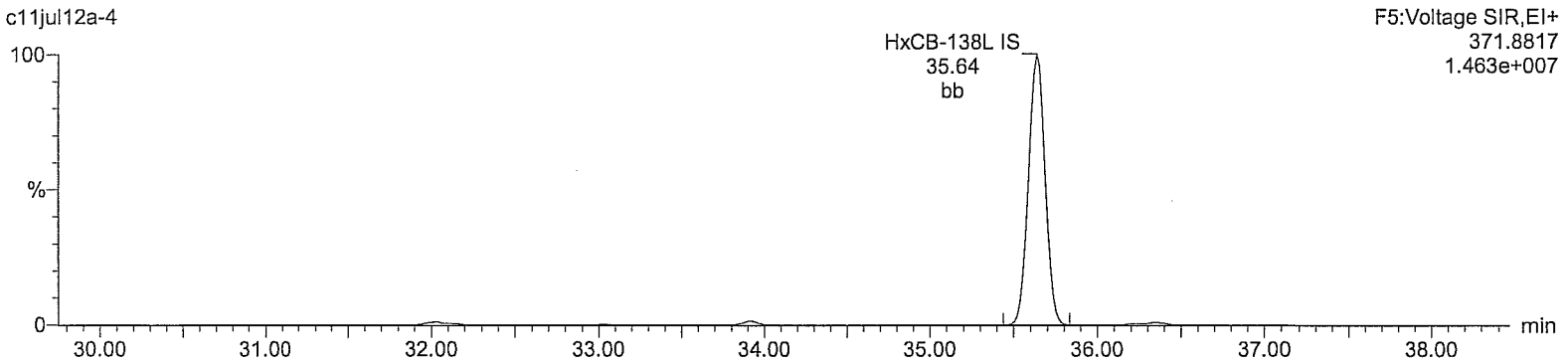
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

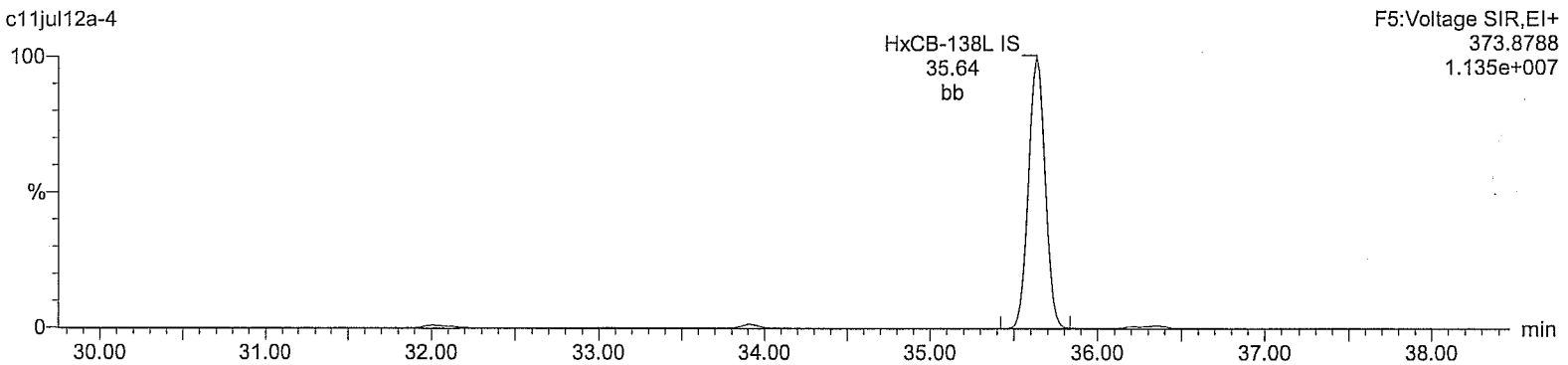
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

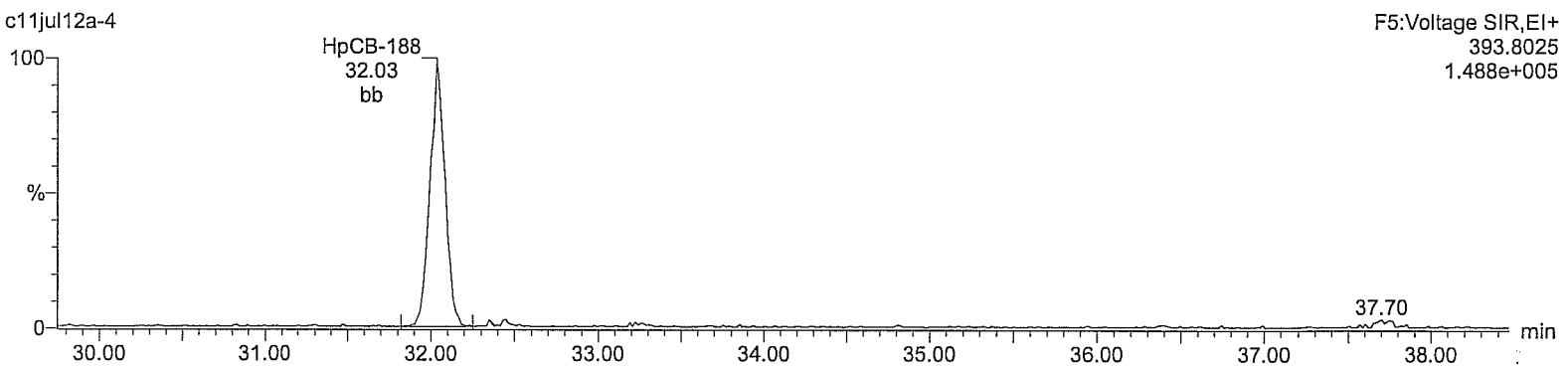
HxCB-138L IS



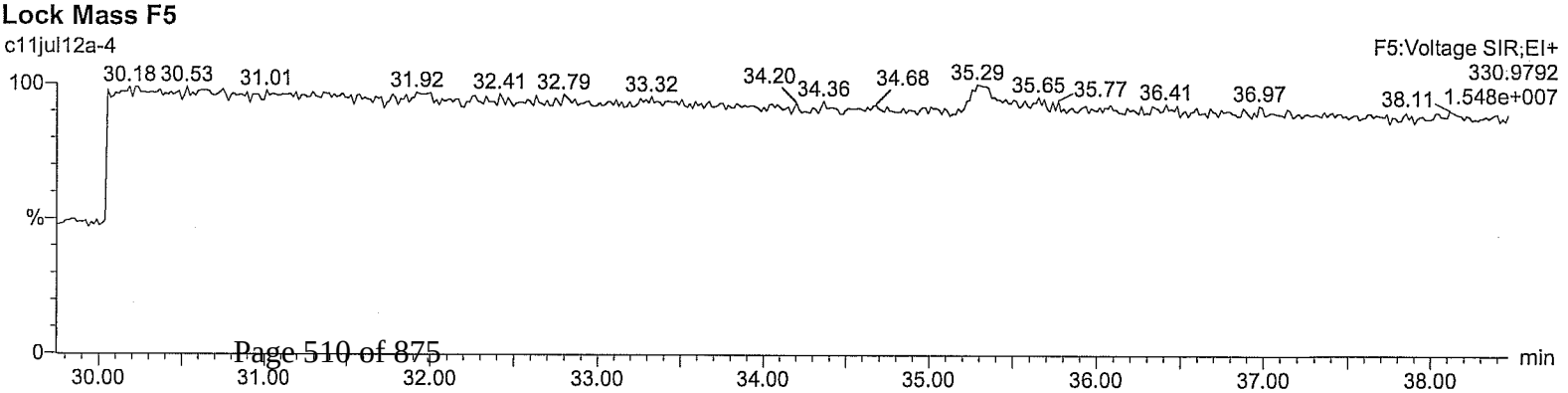
HxCB-138L IS



HxCB 35 IC F5



Lock Mass F5



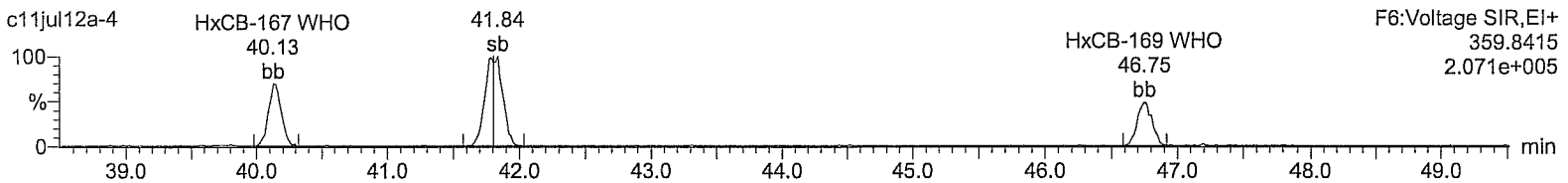
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

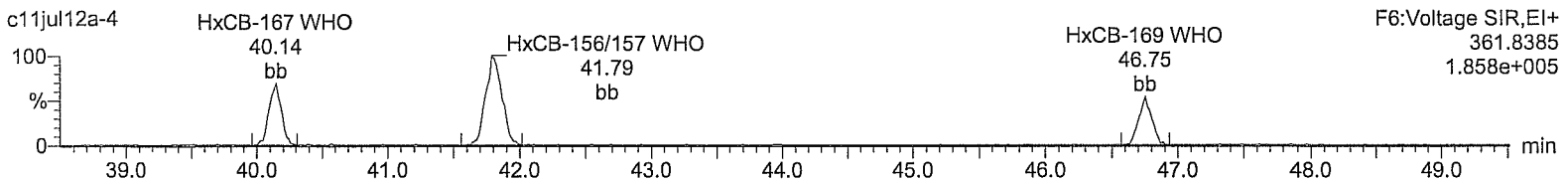
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

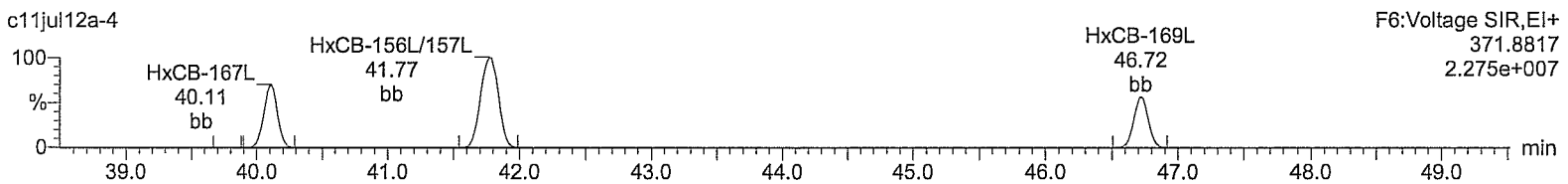
HxCB-167 WHO



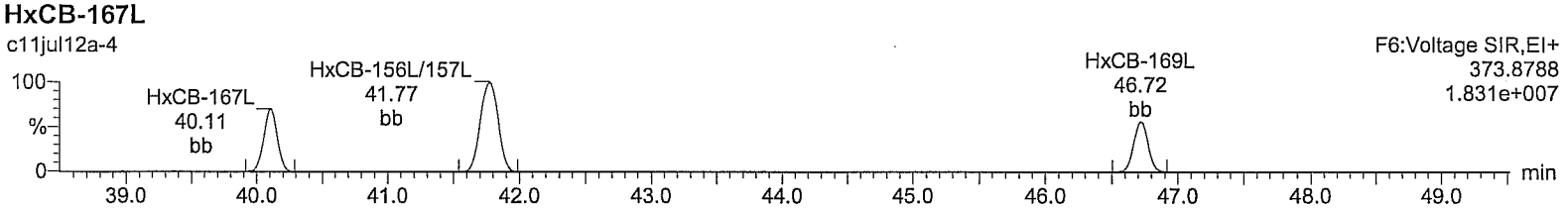
HxCB-167 WHO



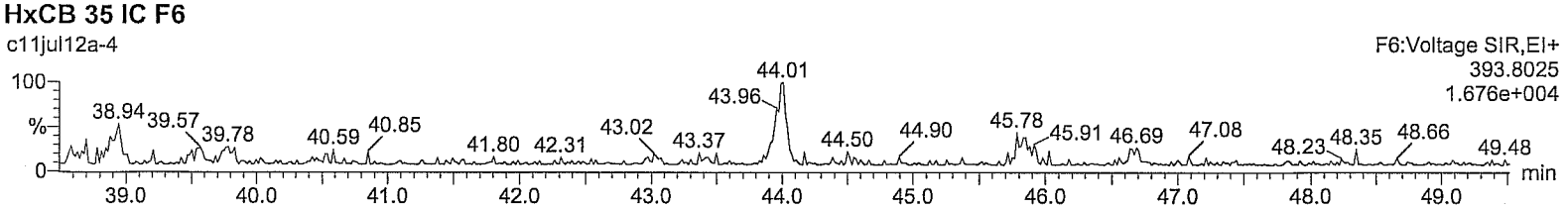
HxCB-167L



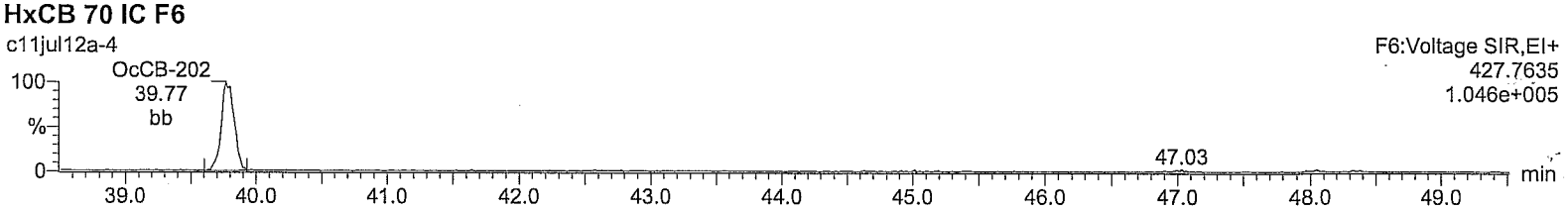
HxCB-167L



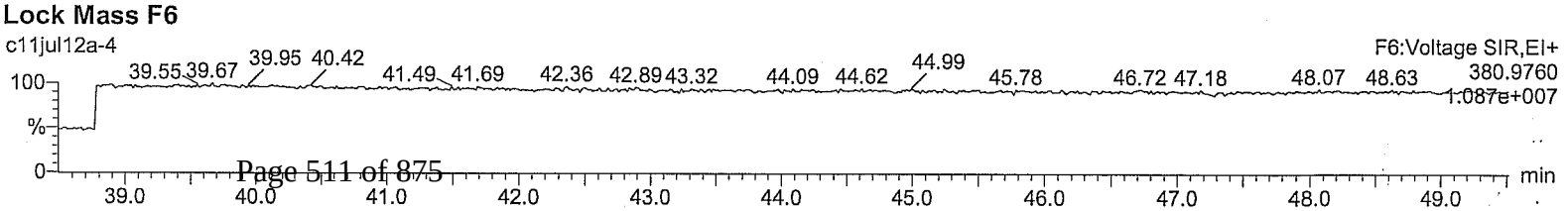
HxCB 35 IC F6



HxCB 70 IC F6



Lock Mass F6



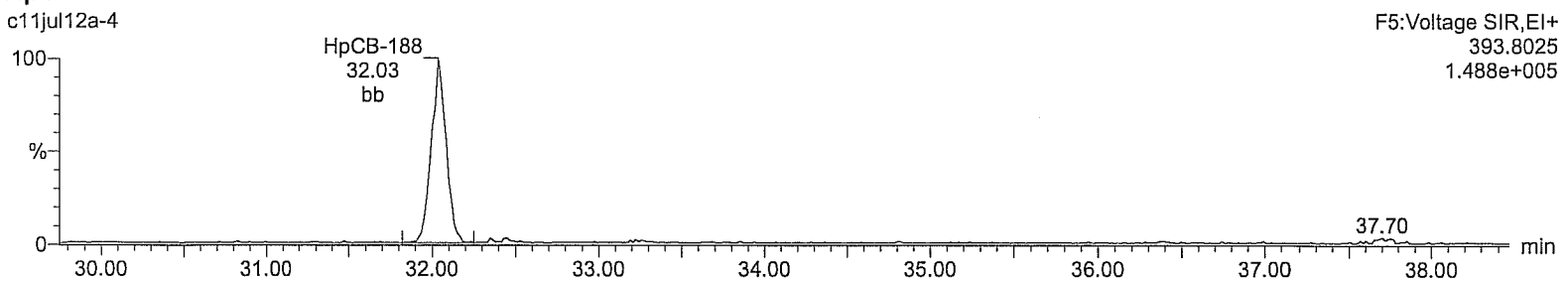
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB-188



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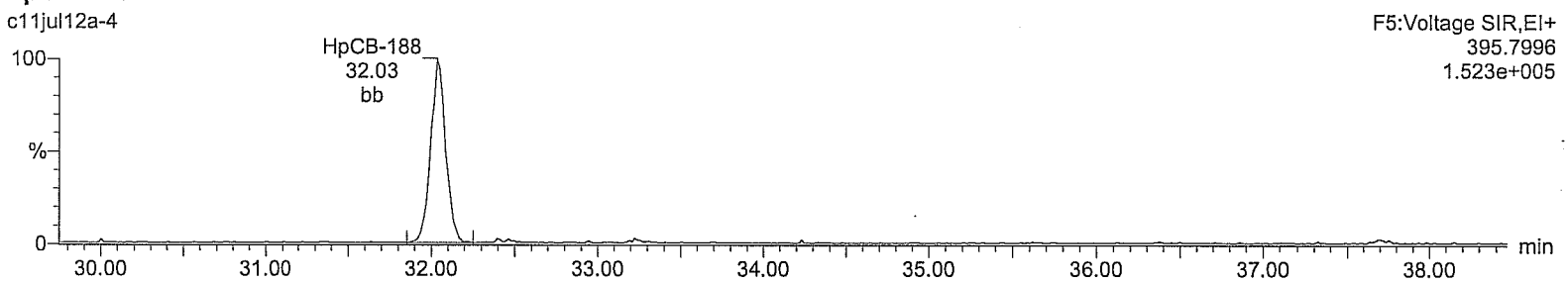
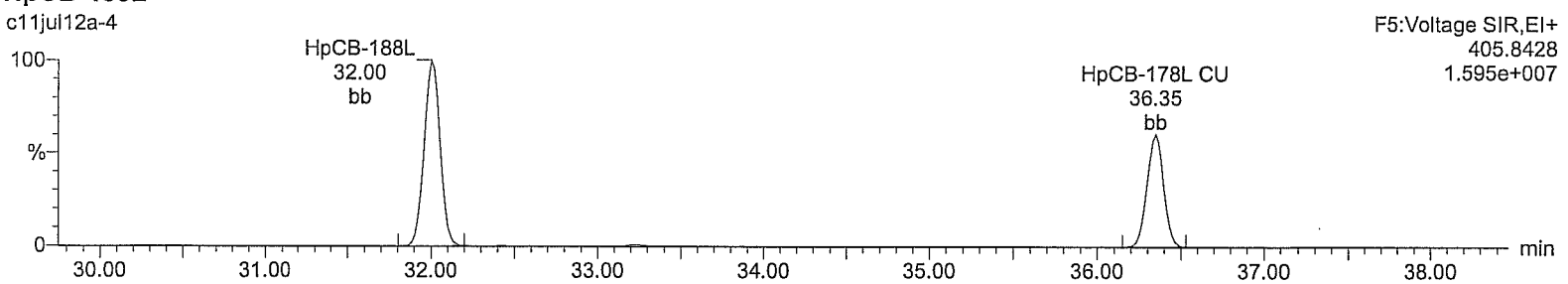
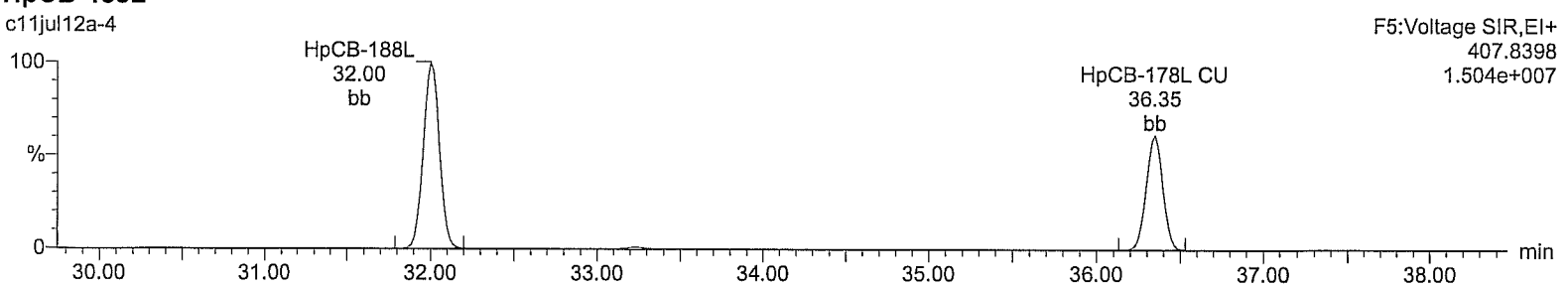


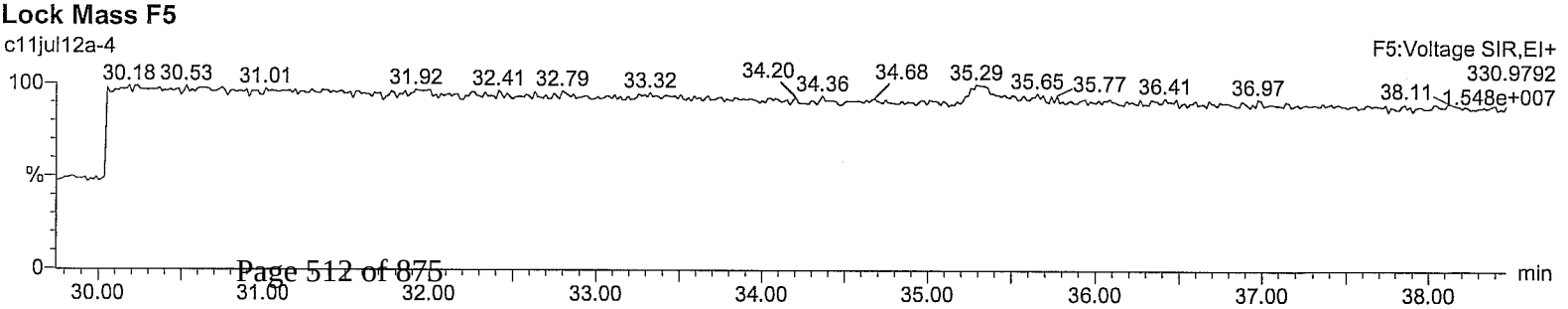
HpCB-188L



HpCB-188L



Lock Mass F5



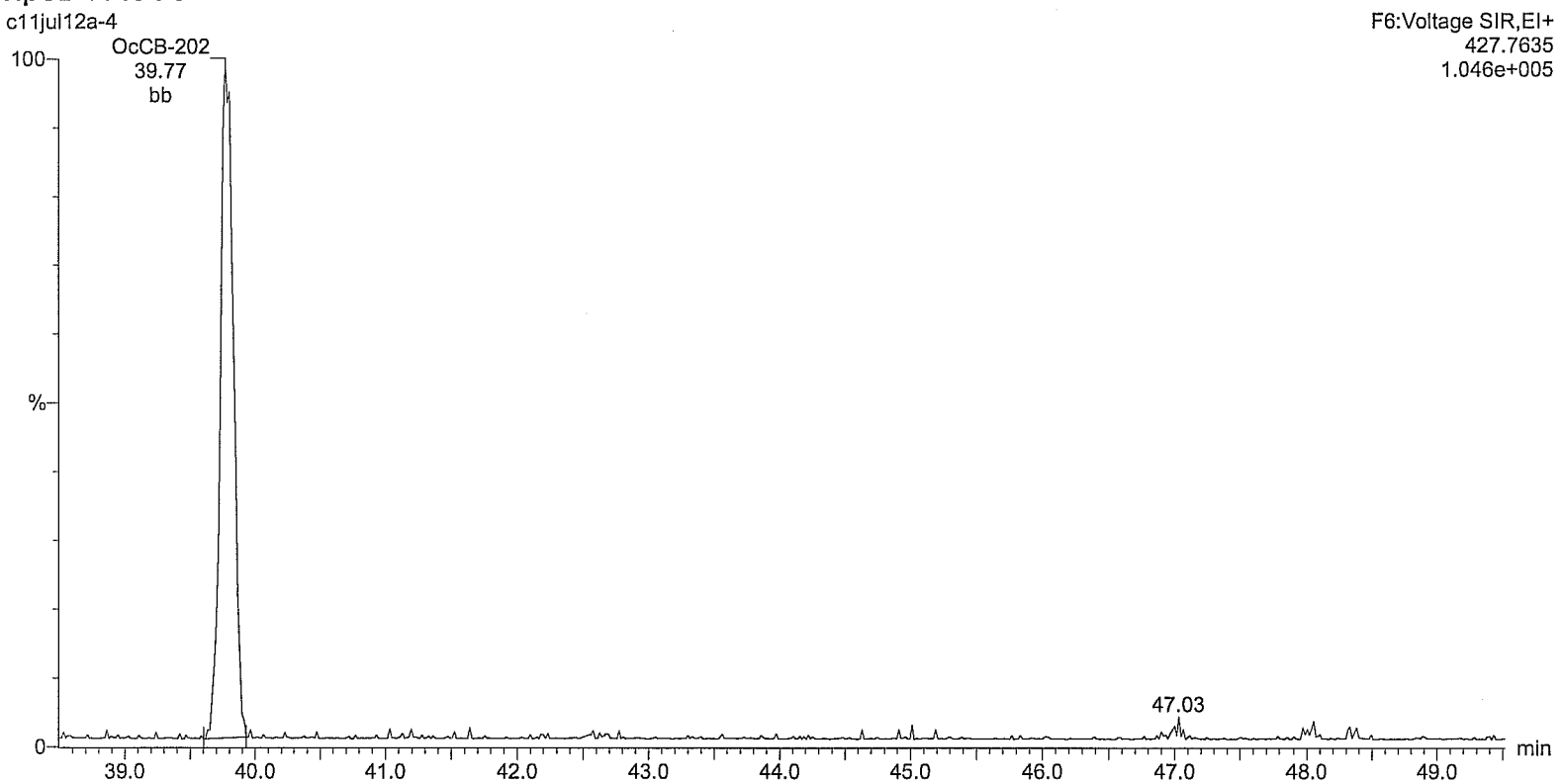
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

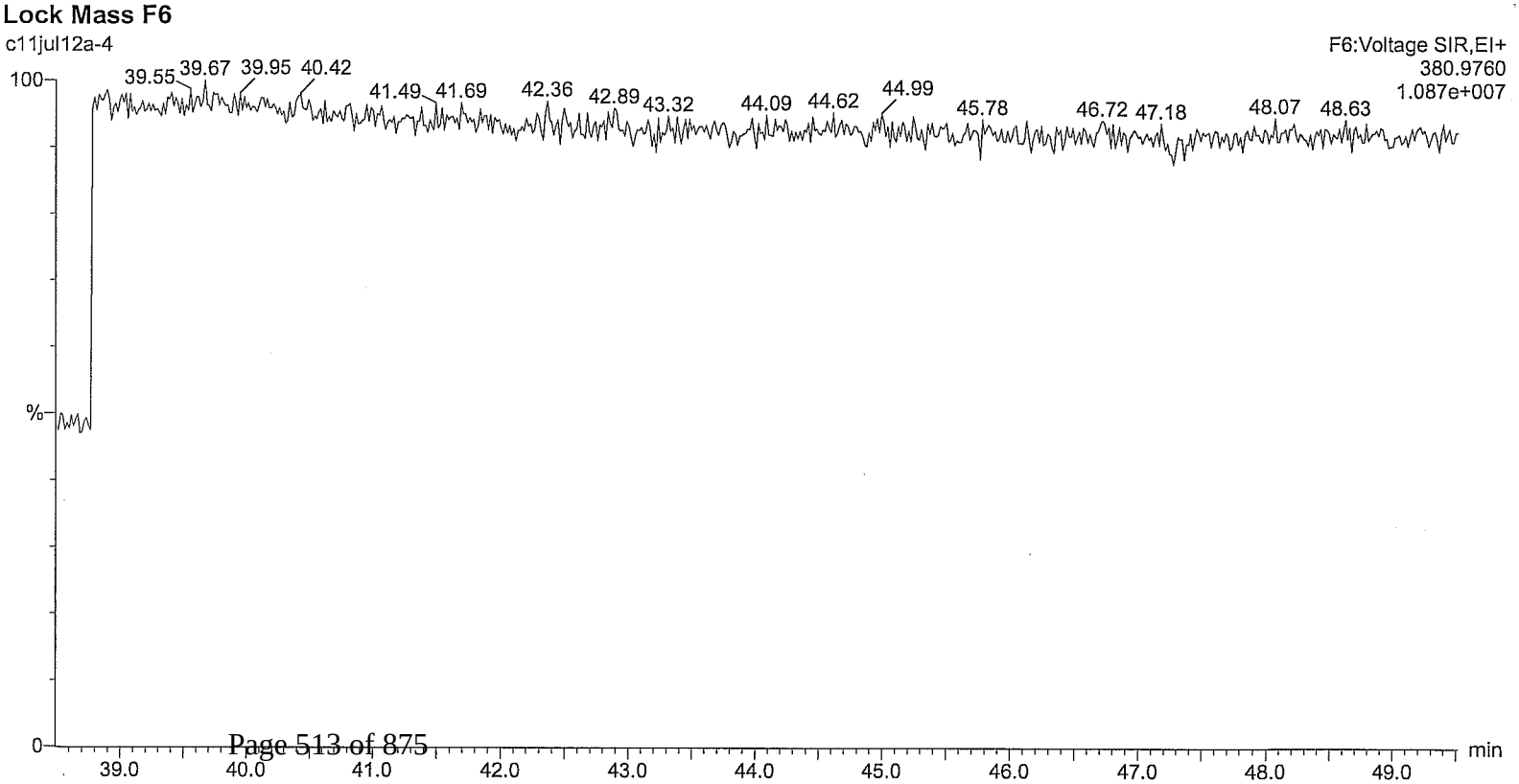
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB 35 IC F6



Lock Mass F6



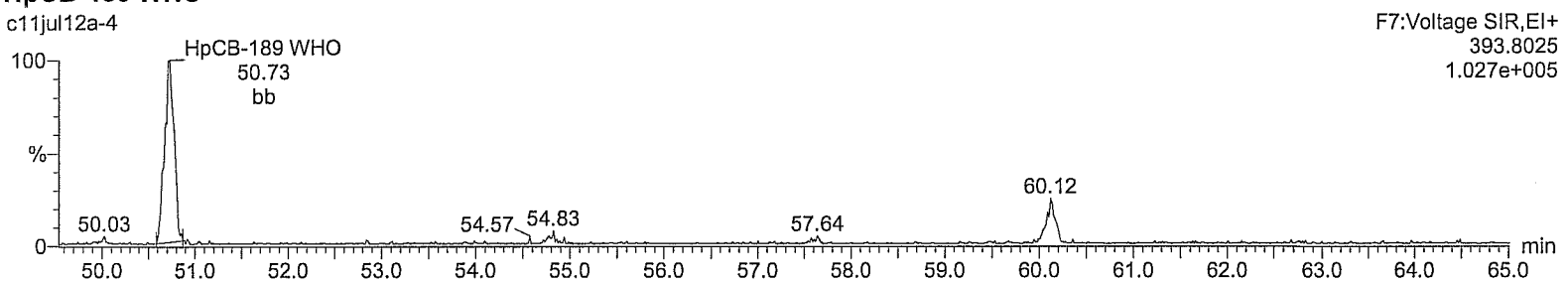
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

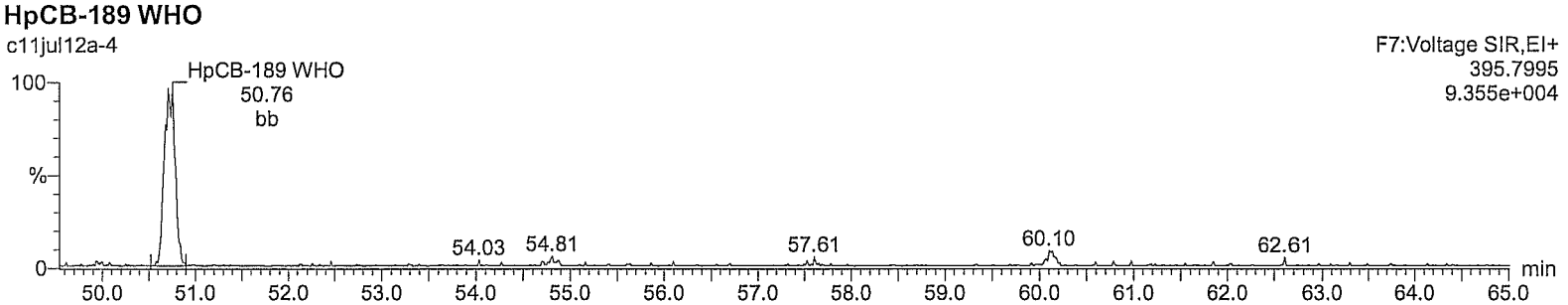
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

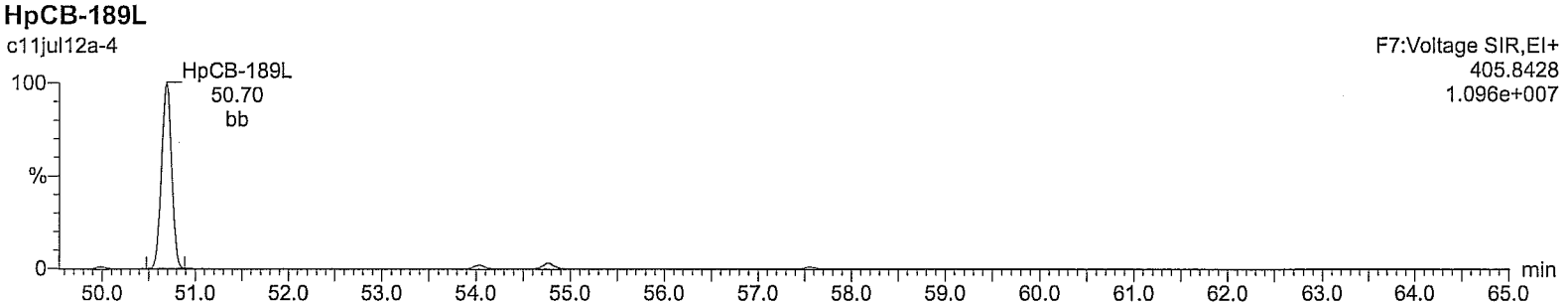
HpCB-189 WHO



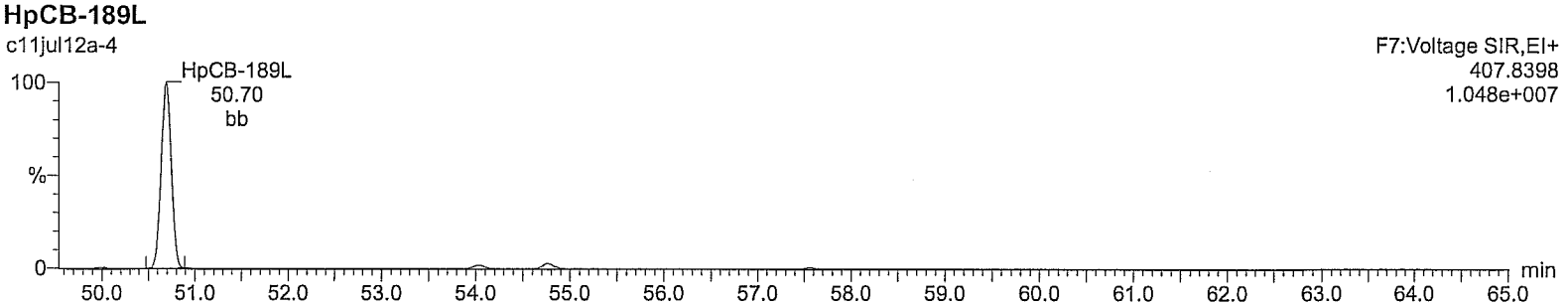
HpCB-189 WHO



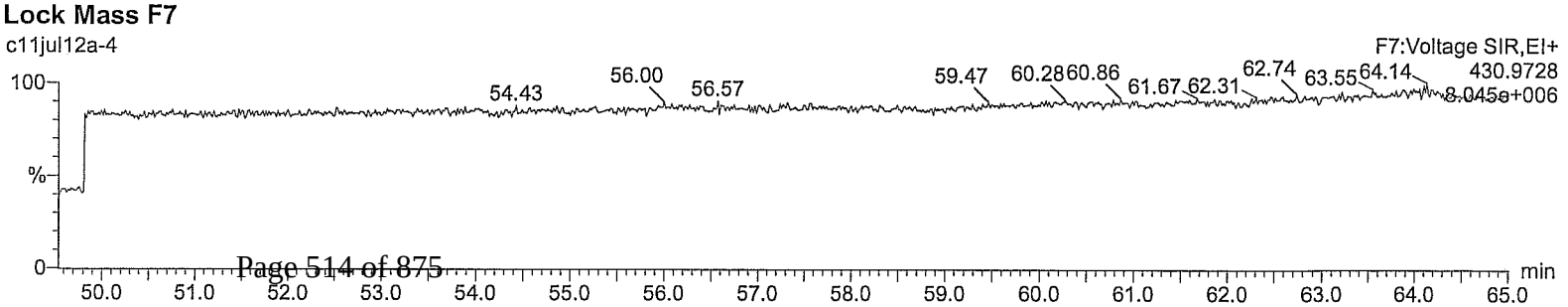
HpCB-189L



HpCB-189L



Lock Mass F7



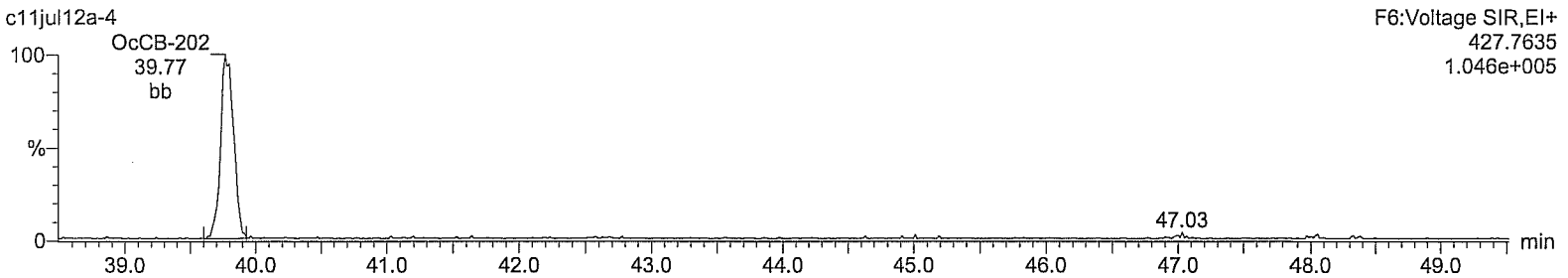
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

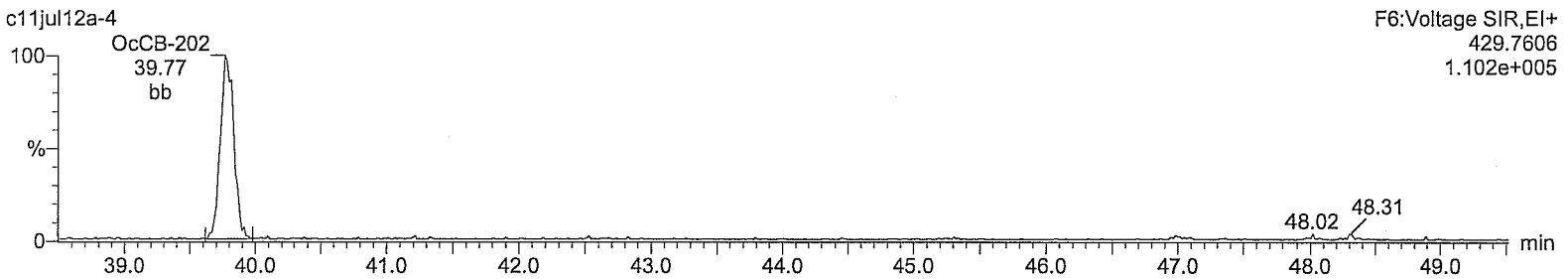
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

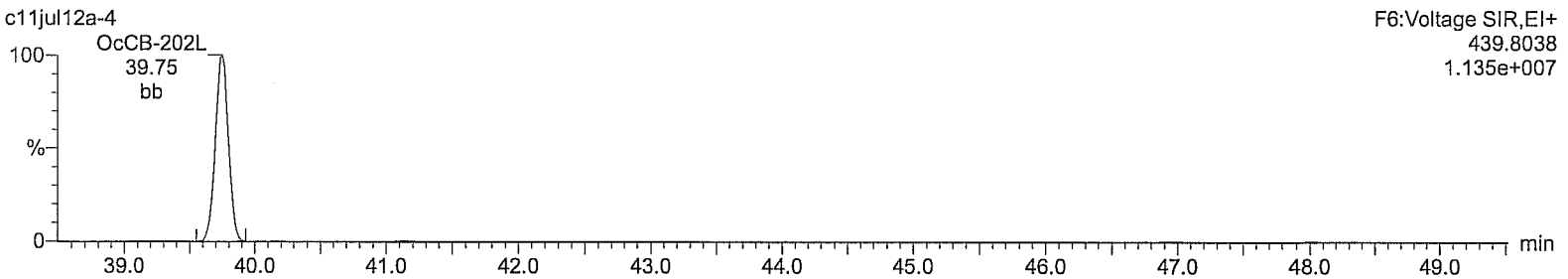
OcCB-202



OcCB-202



OcCB-202L



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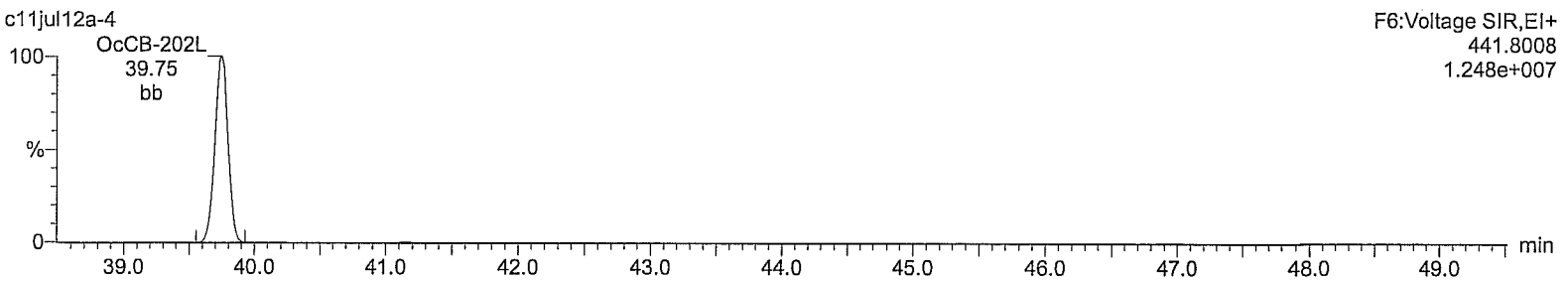
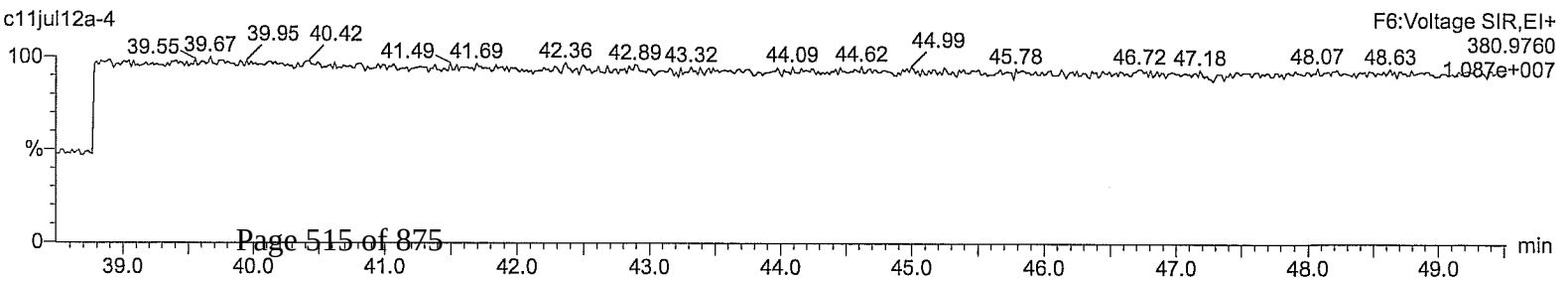


Lock Mass F6



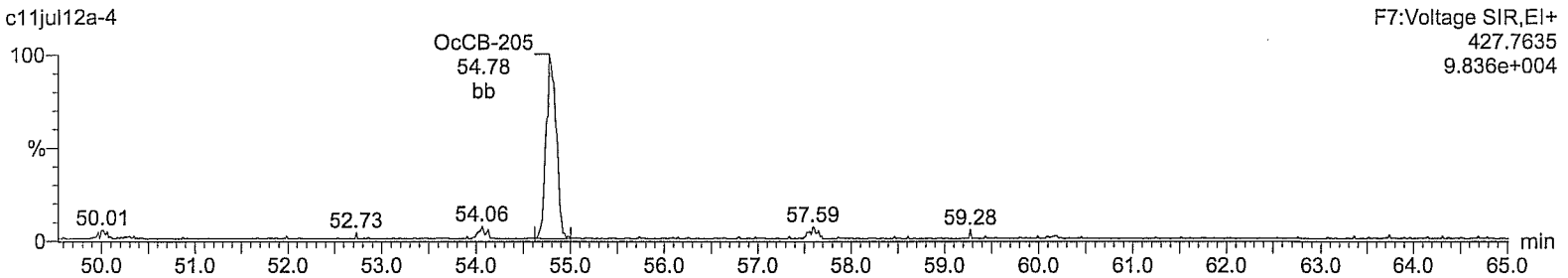
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

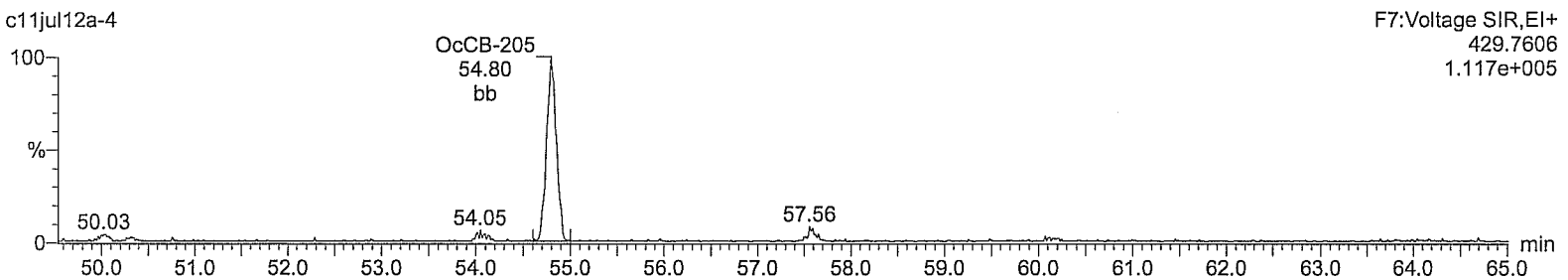
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

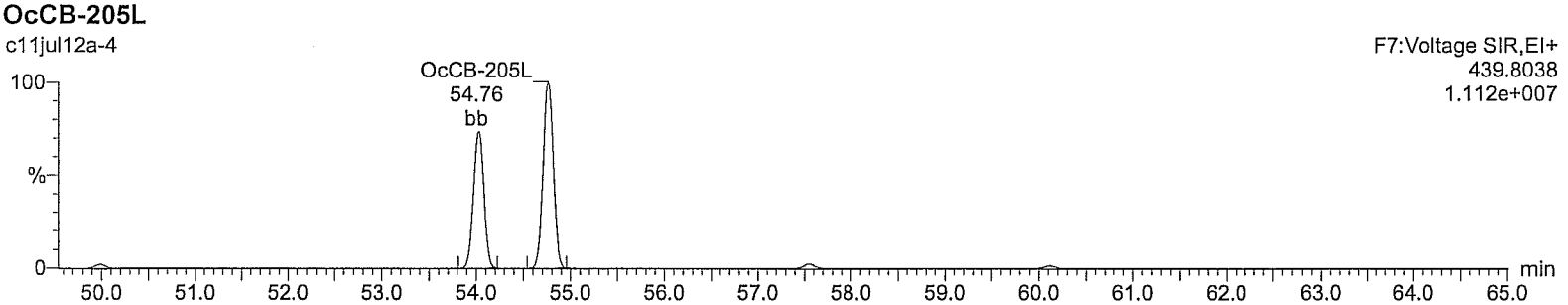
OcCB-205



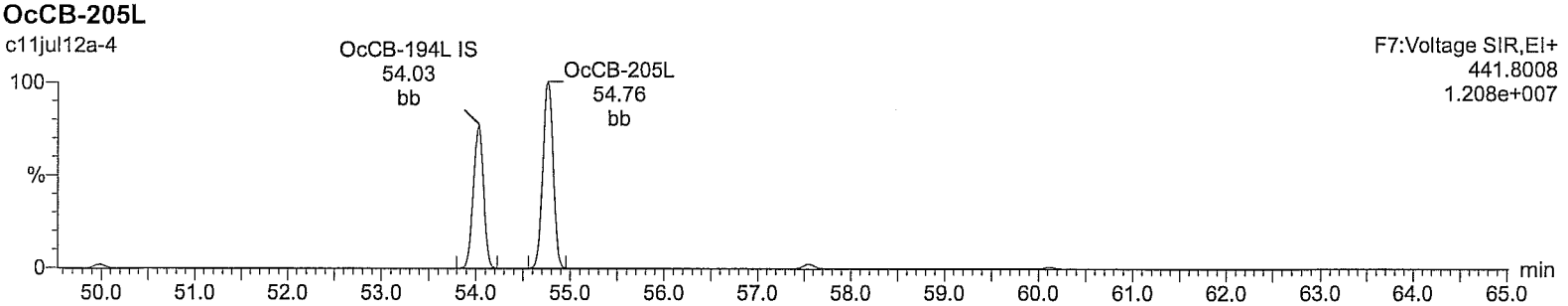
OcCB-205



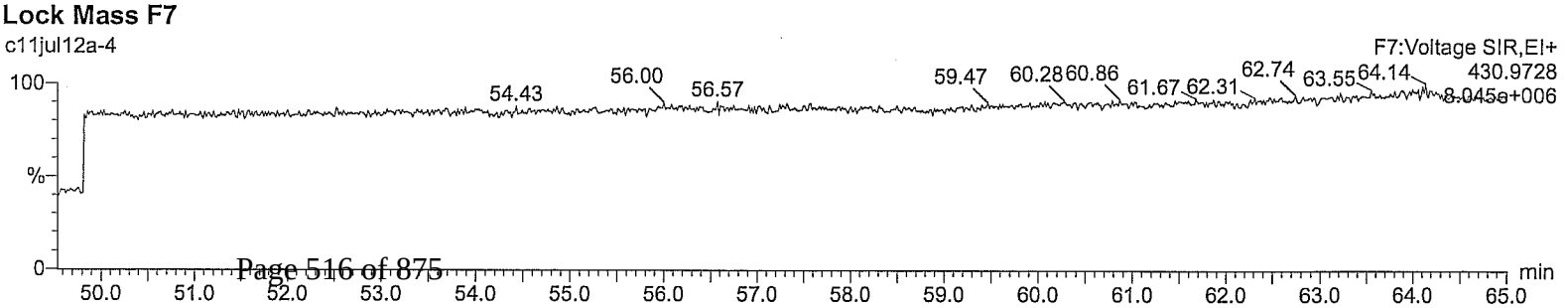
OcCB-205L



OcCB-205L



Lock Mass F7



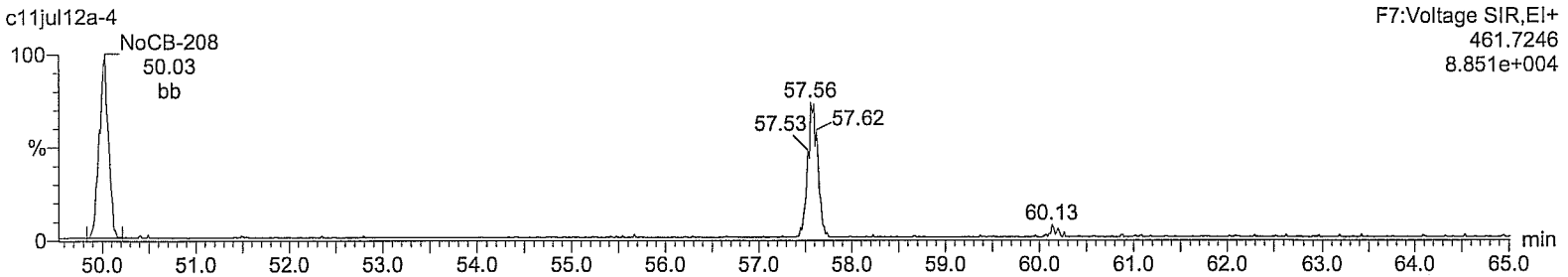
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

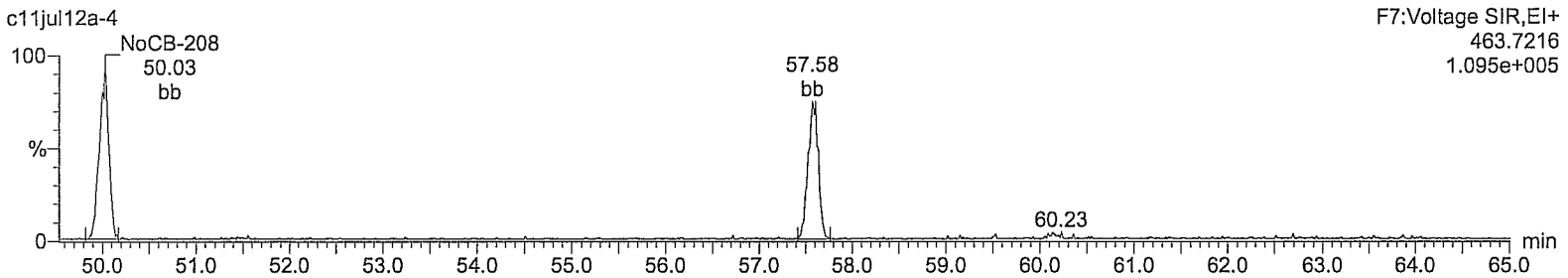
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

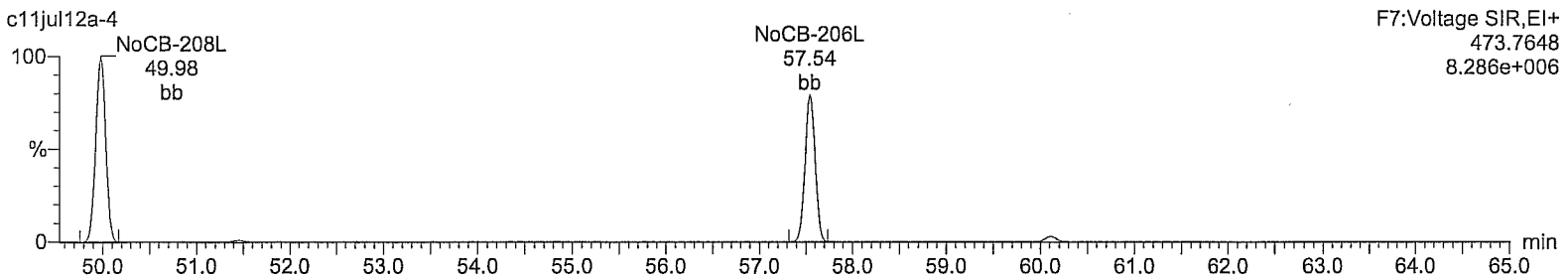
NoCB-208



NoCB-208



NoCB-208L



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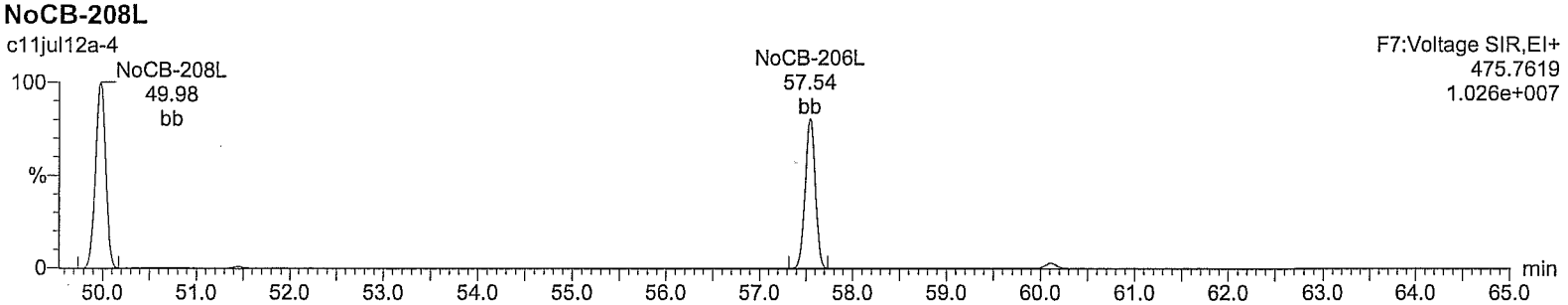
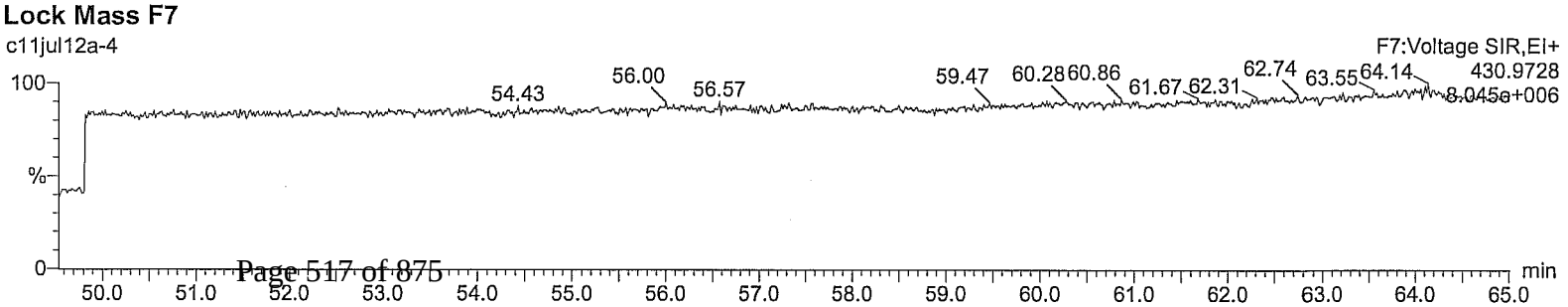


Lock Mass F7



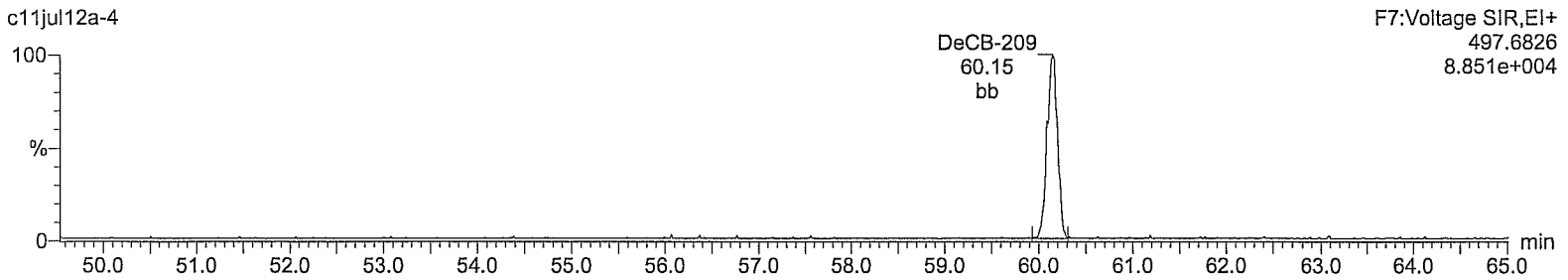
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

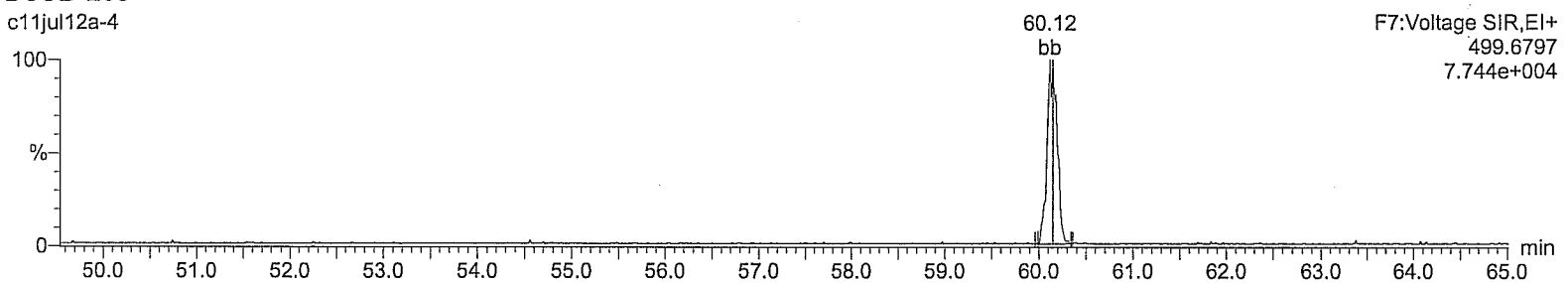
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-4, Date: 11-Jul-2012, Time: 20:41:16, ID: CS1 WD120625-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

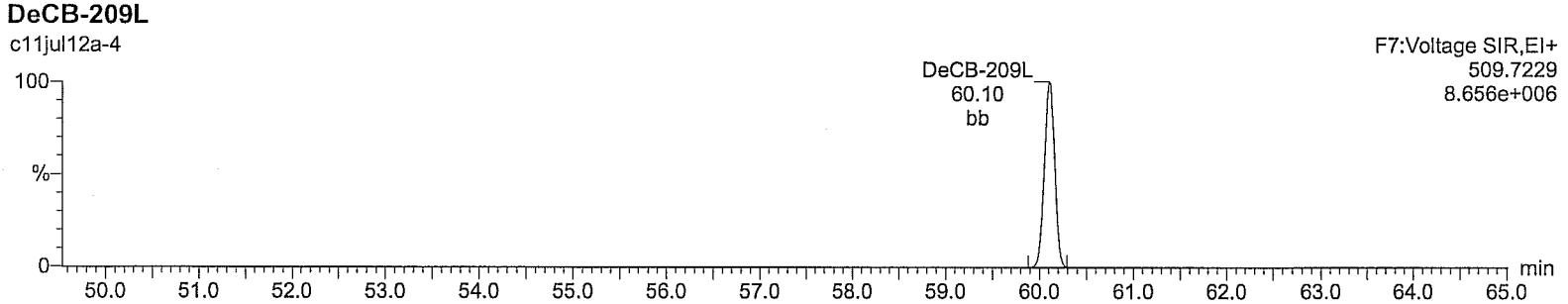
DeCB-209



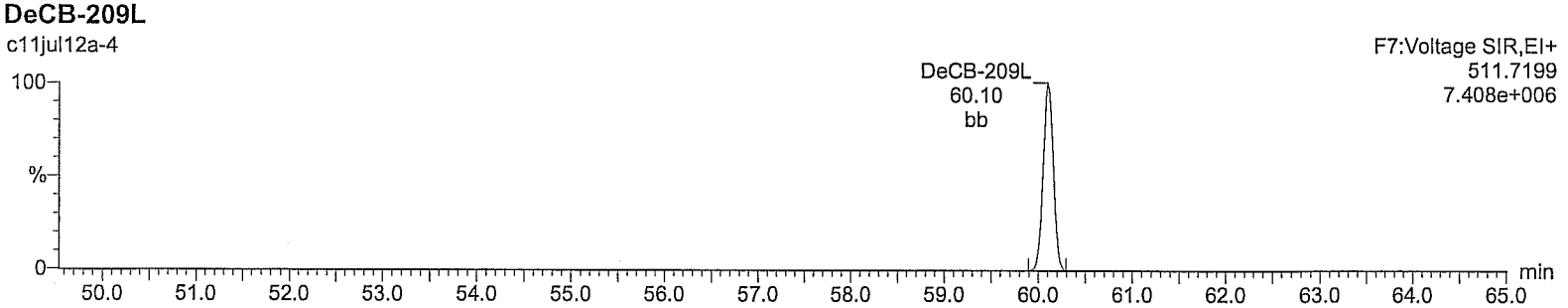
DeCB-209



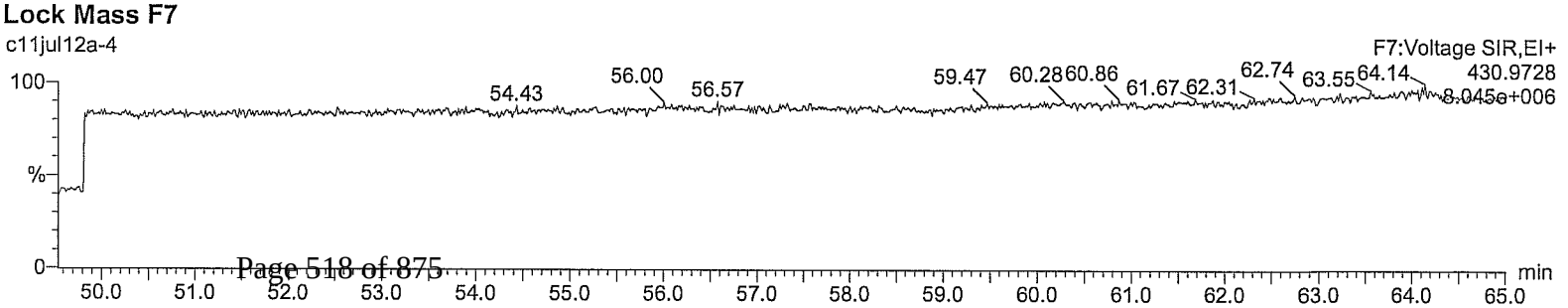
DeCB-209L



DeCB-209L



Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	2.01e5	6.53e4	2.66e5	6.00	1.002	3.08	NO	4.773	0.862	0.903	6.85	0.0444	3.76e6	8362	449.1	1.23e6	6650	185.1	bd
2	MoCB-3	2.01e5	6.57e4	2.66e5	7.62	1.001	3.05	NO	5.001	0.880	0.879	2.51	0.0476	3.65e6	8362	437.1	1.17e6	6650	175.9	bd
3	DiCB-4	9.05e4	6.34e4	1.54e5	7.79	1.001	1.43	NO	4.801	1.028	1.070	5.92	0.119	1.81e6	5486	329.8	1.17e6	17836	65.4	bb
4	DiCB-15	1.33e5	8.61e4	2.19e5	12.32	1.001	1.55	NO	4.774	0.783	0.820	8.67	0.0619	1.84e6	3229	570.5	1.17e6	9612	121.2	bb
5	TrCB-19	8.64e4	7.94e4	1.66e5	10.07	1.002	1.09	NO	4.983	1.095	1.099	8.93	0.0264	1.38e6	2247	616.2	1.26e6	2405	523.1	bb
6	TrCB-37	9.78e4	9.58e4	1.94e5	19.17	1.001	1.02	NO	4.944	0.926	0.936	12.10	0.0512	1.09e6	3385	321.3	1.06e6	3708	285.2	bb
7	TeCB-54	7.18e4	8.89e4	1.61e5	12.59	1.001	0.81	NO	5.017	1.083	1.079	10.83	0.0168	9.61e5	994	967.2	1.24e6	1496	828.9	bb
8	TeCB-81 WHO	5.82e4	7.69e4	1.35e5	27.34	1.001	0.76	NO	4.969	0.971	0.977	7.24	0.0259	5.30e5	905	585.9	7.13e5	1254	568.5	bb
9	TeCB-77 WHO	5.60e4	7.14e4	1.27e5	28.05	1.001	0.78	NO	4.867	0.902	0.926	5.35	0.0271	5.15e5	905	568.6	6.37e5	1254	508.2	bb
10	PeCB-104	7.16e4	4.27e4	1.14e5	17.89	1.002	1.68	NO	4.666	0.928	0.994	9.78	0.0350	8.31e5	869	956.2	5.18e5	2369	218.7	bb
11	PeCB-123 WHO	6.47e4	4.20e4	1.07e5	30.81	1.001	1.54	NO	4.771	0.891	0.934	8.53	0.0640	5.69e5	1173	484.9	3.71e5	3104	119.4	bb
12	PeCB-118 WHO	6.91e4	4.53e4	1.14e5	31.26	1.001	1.52	NO	4.796	0.926	0.966	5.05	0.0610	6.12e5	1173	521.7	4.04e5	3104	130.3	bb
13	PeCB-114 WHO	6.55e4	4.27e4	1.08e5	31.98	1.002	1.54	NO	4.788	0.907	0.947	5.40	0.0642	5.72e5	1173	487.9	3.74e5	3104	120.5	bb
14	PeCB-105 WHO	6.24e4	4.00e4	1.02e5	32.84	1.001	1.56	NO	4.780	0.890	0.931	5.94	0.0683	5.71e5	1173	487.1	3.77e5	3104	121.3	bb
15	PeCB-126 WHO	5.22e4	3.27e4	8.49e4	37.29	1.001	1.59	NO	4.701	0.878	0.933	4.69	0.0840	4.29e5	1173	365.9	2.71e5	3104	87.2	bb
16	HxCB-155	6.76e4	5.42e4	1.22e5	24.48	1.001	1.25	NO	4.854	1.013	1.043	7.25	0.0148	6.77e5	631	1073.6	5.32e5	593	897.7	bb
17	HxCB-167 WHO	5.15e4	4.05e4	9.20e4	40.13	1.001	1.27	NO	4.768	0.910	0.954	4.91	0.0334	4.24e5	990	428.0	3.54e5	809	437.9	bb
18	HxCB-156/157 WHO	1.01e5	7.84e4	1.79e5	41.80	1.001	1.29	NO	9.698	0.930	0.959	3.67	0.0457	7.11e5	990	718.2	5.41e5	809	668.4	bb
19	HxCB-169 WHO	4.21e4	3.35e4	7.56e4	46.74	1.000	1.26	NO	4.865	0.907	0.932	7.12	0.0433	3.55e5	990	358.5	2.65e5	809	327.9	bb
20	HpCB-188	4.93e4	4.87e4	9.81e4	32.03	1.001	1.01	NO	4.776	0.918	0.962	5.09	0.0256	4.28e5	787	543.2	4.26e5	783	544.2	bb
21	HpCB-189 WHO	3.73e4	3.64e4	7.37e4	50.71	1.001	1.02	NO	4.802	0.906	0.943	4.54	0.0589	3.01e5	1535	196.2	3.06e5	888	344.1	bb
22	OcCB-202	3.83e4	4.27e4	8.10e4	39.78	1.001	0.90	NO	4.731	0.933	0.986	7.27	0.0271	3.28e5	685	478.2	3.75e5	647	578.8	bb
23	OcCB-205	3.84e4	4.29e4	8.13e4	54.79	1.001	0.90	NO	5.006	1.040	1.039	10.15	0.0499	3.11e5	1142	271.9	3.38e5	1014	333.1	bb
24	NoCB-208	3.05e4	3.87e4	6.92e4	50.00	1.001	0.79	NO	4.673	0.947	1.013	6.31	0.0308	2.63e5	539	487.3	3.45e5	699	494.5	bb
25	NoCB-206	2.32e4	2.82e4	5.14e4	57.59	1.001	0.82	NO	4.687	0.982	1.048	5.91	0.0426	1.84e5	539	340.9	2.48e5	699	355.4	bb
26	DeCB-209	3.35e4	2.74e4	6.10e4	60.12	1.000	1.22	NO	4.776	1.087	1.138	7.87	0.0132	2.52e5	336	750.3	2.13e5	114	1861.5	bb
27	MoCB-1L	4.70e6	1.48e6	6.18e6	5.99	0.651	3.17	NO	96.528	1.049	1.086	4.98	0.231	8.54e7	22331	3824.4	2.79e7	54363	513.7	bb
28	MoCB-3L	4.60e6	1.46e6	6.06e6	7.61	0.828	3.16	NO	98.418	1.027	1.044	5.50	0.240	8.17e7	22331	3656.7	2.58e7	54363	474.7	bd
29	DiCB-4L	1.84e6	1.15e6	2.99e6	7.78	0.846	1.60	NO	95.995	0.508	0.529	4.62	0.0946	3.38e7	11056	3056.1	2.10e7	4235	4946.5	bb
30	DiCB-15L	3.41e6	2.20e6	5.61e6	12.30	1.338	1.55	NO	98.656	0.951	0.964	2.94	0.0471	4.61e7	7373	6249.1	2.98e7	6486	4590.8	bb
31	TrCB-19L	1.55e6	1.48e6	3.03e6	10.06	1.094	1.05	NO	98.645	0.514	0.521	1.16	0.193	2.46e7	17783	1385.9	2.33e7	12915	1807.1	bb
32	TrCB-37L	2.15e6	2.03e6	4.18e6	19.15	1.136	1.06	NO	93.699	1.614	1.723	8.20	0.191	2.28e7	21533	1059.9	2.13e7	11579	1835.3	bs
33	TeCB-54L	1.31e6	1.66e6	2.97e6	12.57	0.746	0.79	NO	93.375	1.146	1.227	6.03	0.0344	1.83e7	3054	5975.9	2.30e7	1183	19418.0	bb
34	TeCB-81L	1.22e6	1.56e6	2.78e6	27.30	1.620	0.78	NO	90.216	1.075	1.191	10.56	0.0540	1.13e7	3061	3679.5	1.44e7	3406	4229.6	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
35	TeCB-77L	1.25e6	1.58e6	2.83e6	28.03	1.663	0.79	NO	90.829	1.091	1.201	10.79	0.0536	1.14e7	3061	3720.1	1.45e7	3406	4246.2	bb
36	PeCB-104L	1.52e6	9.42e5	2.47e6	17.86	0.723	1.62	NO	98.091	1.213	1.237	3.76	0.0232	1.73e7	953	18108.0	1.08e7	974	11069.4	bs
37	PeCB-123L	1.47e6	9.30e5	2.40e6	30.78	1.246	1.58	NO	92.285	1.179	1.278	8.12	0.0720	1.31e7	3653	3596.8	8.54e6	2511	3400.8	bb
38	PeCB-118L	1.51e6	9.58e5	2.47e6	31.22	1.264	1.58	NO	92.536	1.215	1.313	7.83	0.0701	1.33e7	3653	3648.0	8.61e6	2511	3429.0	bb
39	PeCB-114L	1.46e6	9.28e5	2.39e6	31.94	1.293	1.57	NO	92.483	1.174	1.270	9.28	0.0725	1.29e7	3653	3532.2	8.34e6	2511	3322.3	bb
40	PeCB-105L	1.41e6	8.96e5	2.30e6	32.81	1.329	1.57	NO	92.108	1.132	1.229	8.45	0.0748	1.23e7	3653	3372.5	7.88e6	2511	3138.1	bb
41	PeCB-126L	1.18e6	7.54e5	1.93e6	37.26	1.509	1.57	NO	91.240	0.952	1.043	9.43	0.0882	9.99e6	3653	2733.9	6.43e6	2511	2560.0	bb
42	HxCB-155L	1.35e6	1.06e6	2.40e6	24.45	0.686	1.27	NO	99.441	1.426	1.434	8.69	0.0199	1.34e7	663	20157.5	1.04e7	733	14137.4	bb
43	HxCB-167L	1.12e6	8.98e5	2.02e6	40.09	1.125	1.25	NO	95.325	1.199	1.258	10.17	0.0733	9.41e6	2292	4105.0	7.64e6	2221	3441.5	bb
44	HxCB-156L/157L	2.14e6	1.71e6	3.85e6	41.75	1.172	1.25	NO	185.718	1.142	1.230	13.91	0.0749	1.37e7	2292	5973.8	1.09e7	2221	4905.2	bb
45	HxCB-169L	9.25e5	7.42e5	1.67e6	46.72	1.311	1.25	NO	94.553	0.988	1.045	9.25	0.0881	7.41e6	2292	3232.3	5.92e6	2221	2664.8	bb
46	HpCB-188L	1.10e6	1.04e6	2.14e6	32.00	0.592	1.06	NO	96.591	1.660	1.718	9.53	0.0349	9.85e6	1190	8275.6	9.22e6	869	10614.7	bb
47	HpCB-189L	8.30e5	7.98e5	1.63e6	50.68	0.938	1.04	NO	96.476	1.265	1.311	6.36	0.121	6.67e6	3999	1668.9	6.40e6	1435	4456.5	bb
48	OcCB-202L	8.21e5	9.16e5	1.74e6	39.73	0.736	0.90	NO	97.963	1.350	1.378	6.23	0.0587	7.06e6	880	8027.3	7.80e6	1900	4107.2	bb
49	OcCB-205L	7.41e5	8.22e5	1.56e6	54.76	1.014	0.90	NO	92.297	1.215	1.316	8.41	0.0648	5.92e6	1069	5536.0	6.50e6	1863	3490.8	bb
50	NoCB-208L	6.49e5	8.12e5	1.46e6	49.96	0.925	0.80	NO	97.836	1.135	1.161	7.08	0.0403	5.28e6	752	7024.7	6.59e6	858	7677.5	bb
51	NoCB-206L	4.62e5	5.85e5	1.05e6	57.54	1.065	0.79	NO	92.879	0.814	0.876	10.18	0.0535	3.67e6	752	4885.4	4.71e6	858	5485.2	bb
52	DeCB-209L	6.12e5	5.09e5	1.12e6	60.10	1.113	1.20	NO	91.168	0.871	0.956	12.48	0.0301	4.92e6	460	10696.1	4.09e6	530	7720.3	bb
53	TrCB-28L CU	2.10e6	2.01e6	4.12e6	15.05	0.893	1.05	NO	98.337	1.589	1.616	3.30	0.189	2.59e7	17783	1456.1	2.47e7	12915	1916.1	bb
54	PeCB-111L CU	1.44e6	8.99e5	2.34e6	28.18	1.141	1.60	NO	96.978	1.153	1.188	2.81	0.0427	1.33e7	1531	8681.4	8.34e6	1866	4470.2	bb
55	HpCB-178L CU	6.64e5	6.34e5	1.30e6	36.33	1.019	1.05	NO	100.764	0.770	0.764	2.86	0.0550	5.68e6	1190	4776.9	5.42e6	869	6236.4	bb
56	DiCB-9L IS	3.57e6	2.33e6	5.90e6	9.20	0.258	1.54	NO	102.331	3.495	3.416	4.22	0.0828	5.55e7	7373	7527.8	3.66e7	6486	5635.7	bs
57	TeCB-52L IS	1.14e6	1.45e6	2.59e6	16.86	0.473	0.78	NO	106.485	1.536	1.442	6.29	0.0554	1.32e7	1790	7398.0	1.69e7	2127	7942.2	bs
58	PeCB-101L IS	1.25e6	7.79e5	2.03e6	24.69	0.693	1.61	NO	104.171	1.205	1.157	5.58	0.0600	1.24e7	1531	8095.5	7.66e6	1866	4102.5	db
59	HxCB-138L IS	9.50e5	7.37e5	1.69e6	35.64	1.000	1.29	NO	100.000	1.000	1.000	0.00	0.0534	8.28e6	1238	6685.4	6.26e6	1376	4552.4	bb
60	OcCB-194L IS	6.14e5	6.73e5	1.29e6	54.02	1.516	0.91	NO	98.417	0.763	0.775	4.49	0.0772	4.92e6	1069	4607.6	5.38e6	1863	2886.9	bb

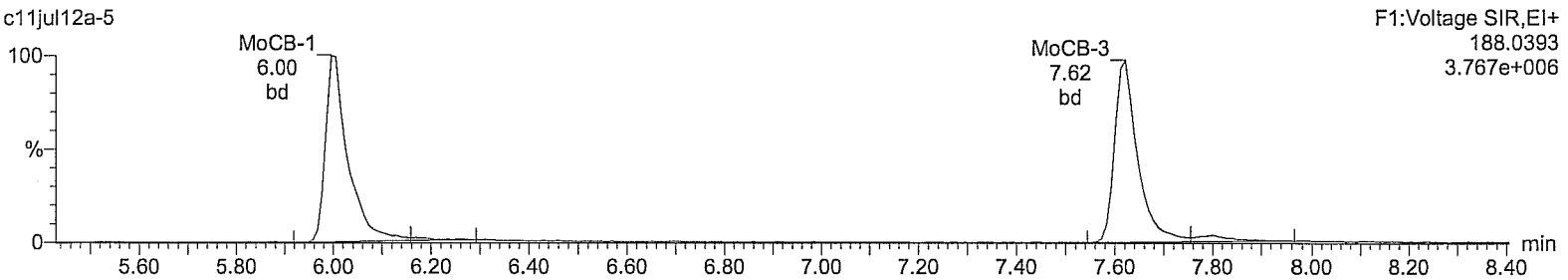
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

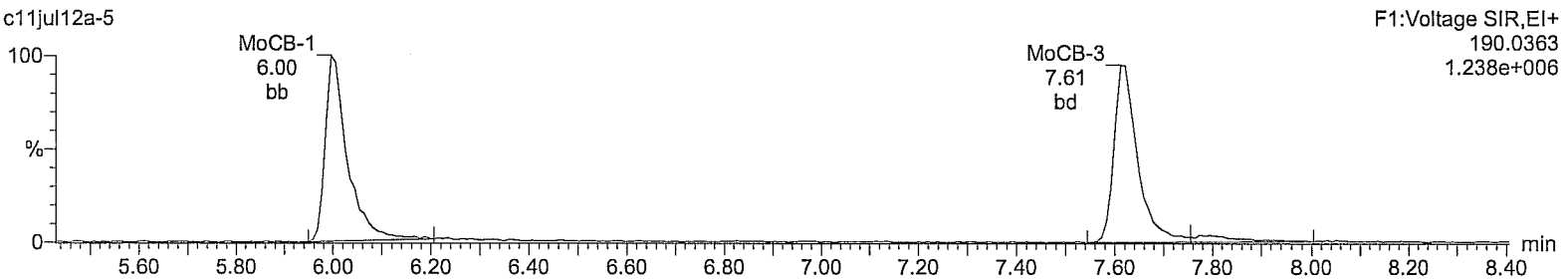
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

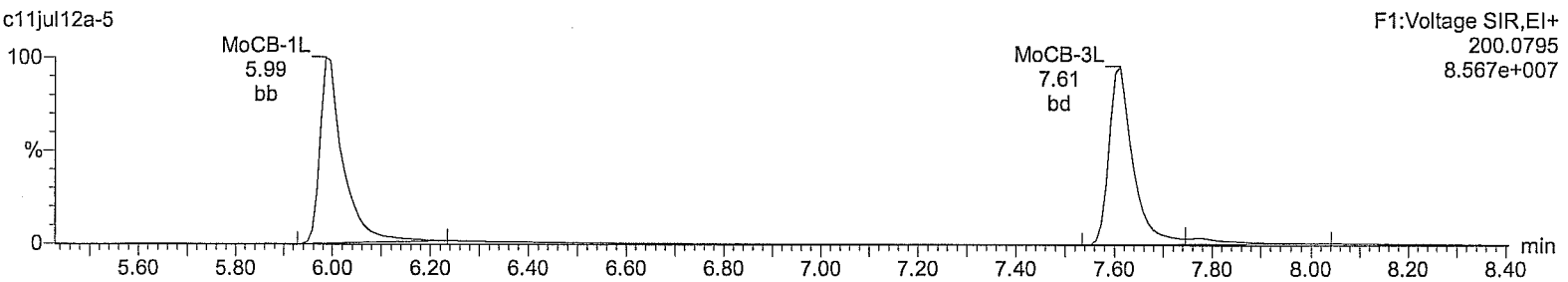
MoCB-1



MoCB-1



MoCB-1L



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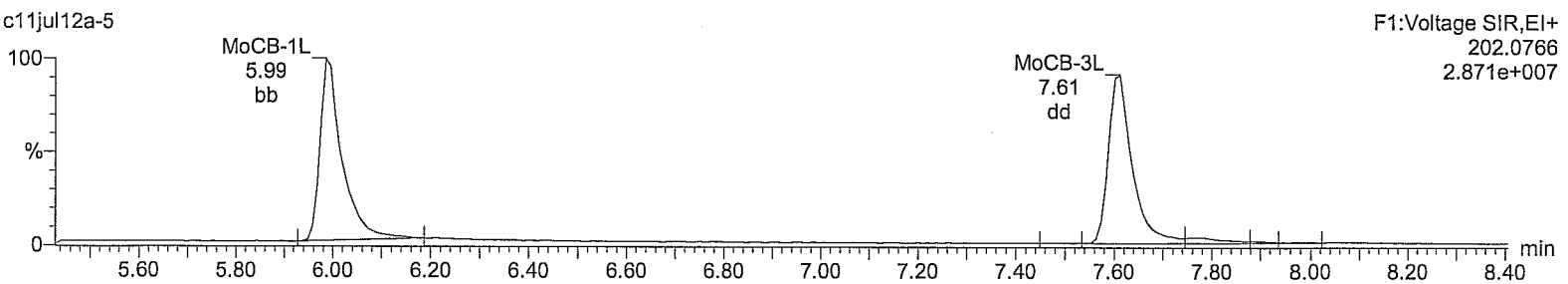
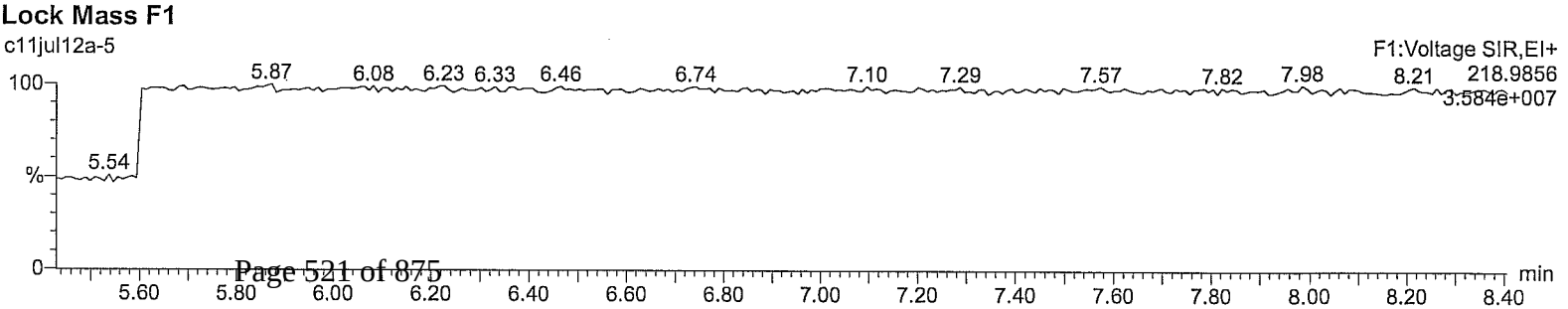


Lock Mass F1



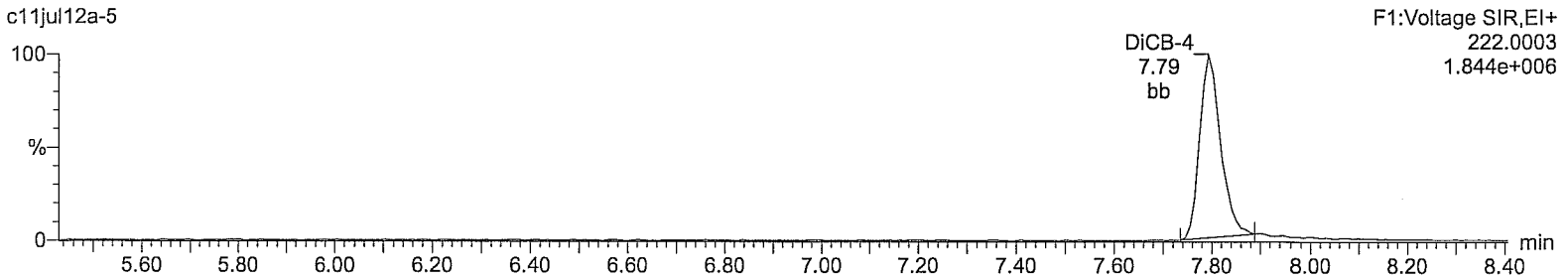
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

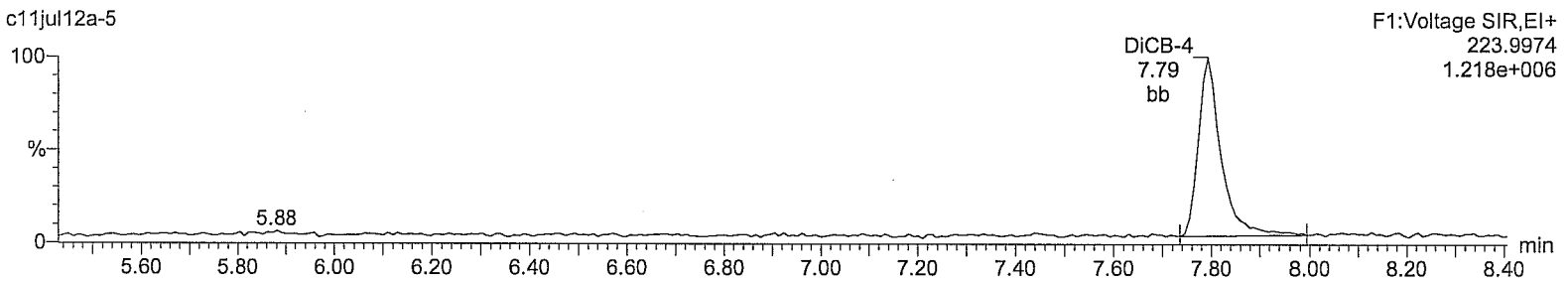
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DiCB-4



DiCB-4



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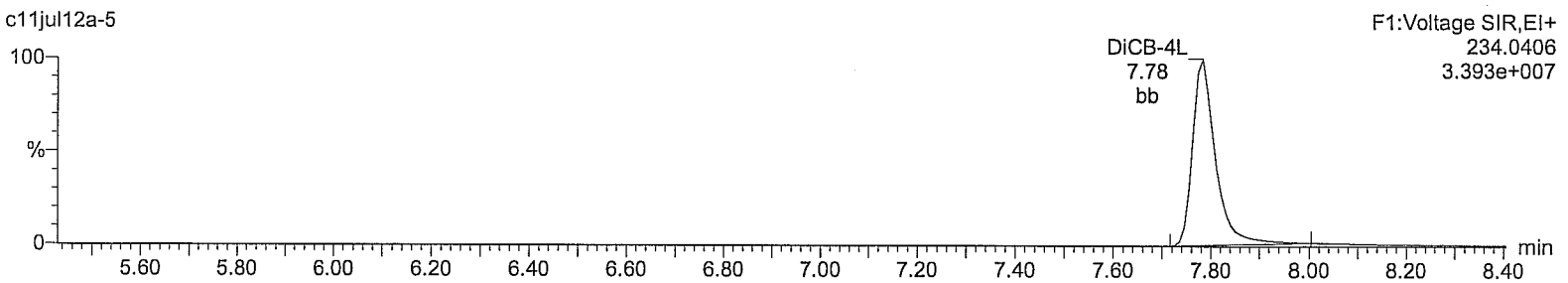

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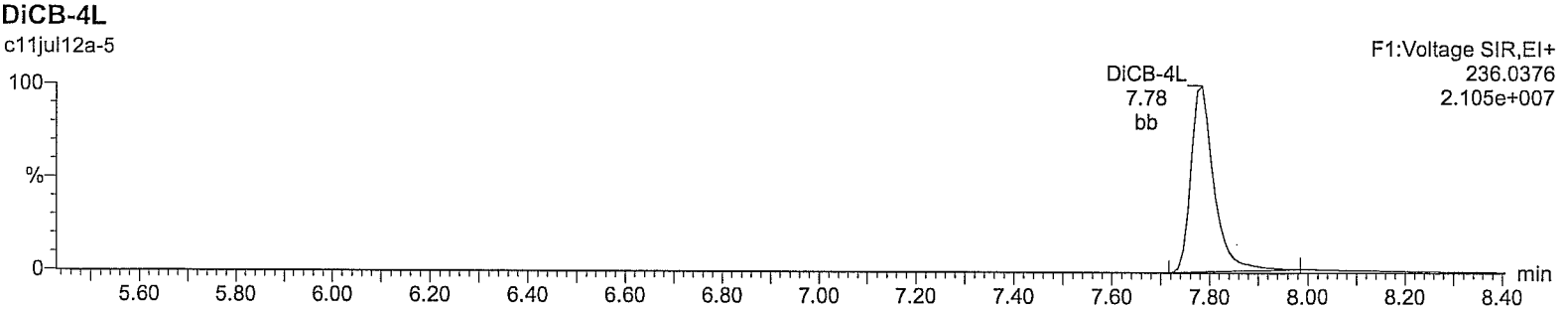

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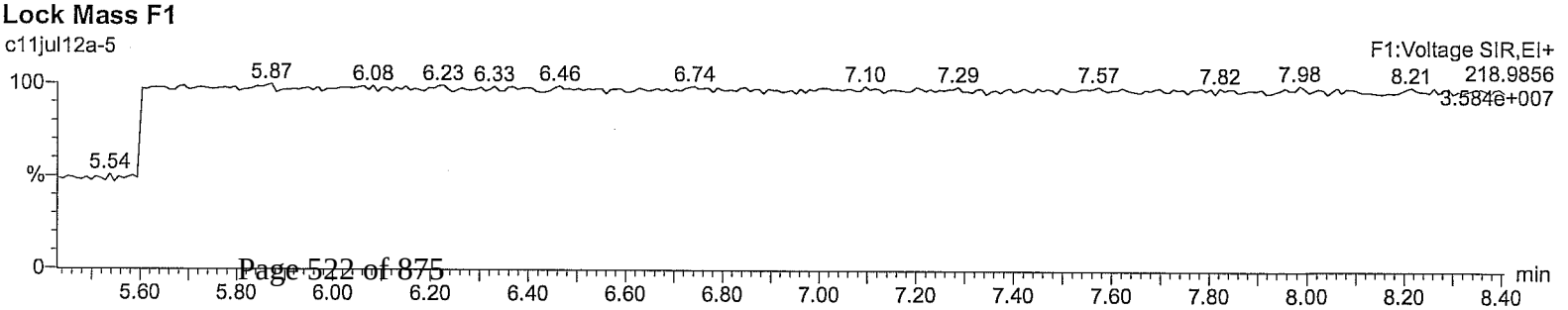


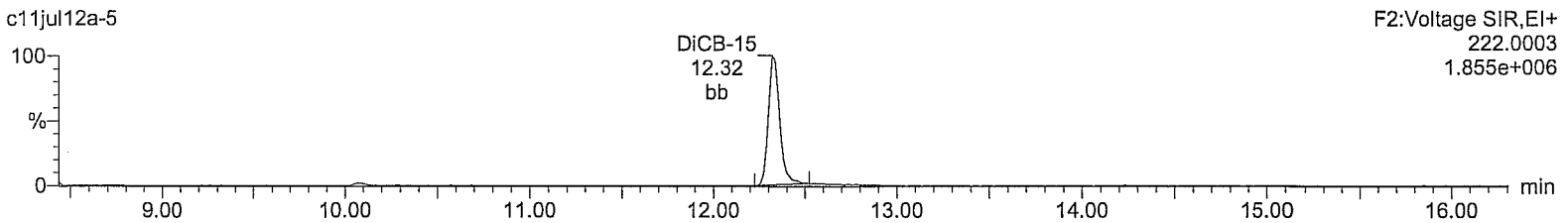
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

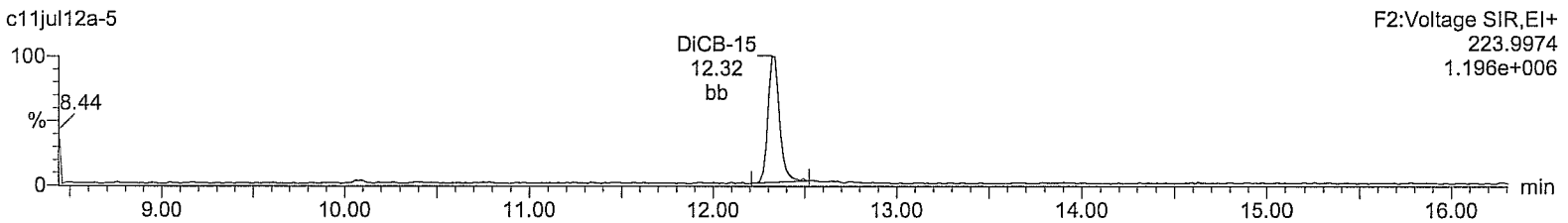
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DiCB-15



DiCB-15



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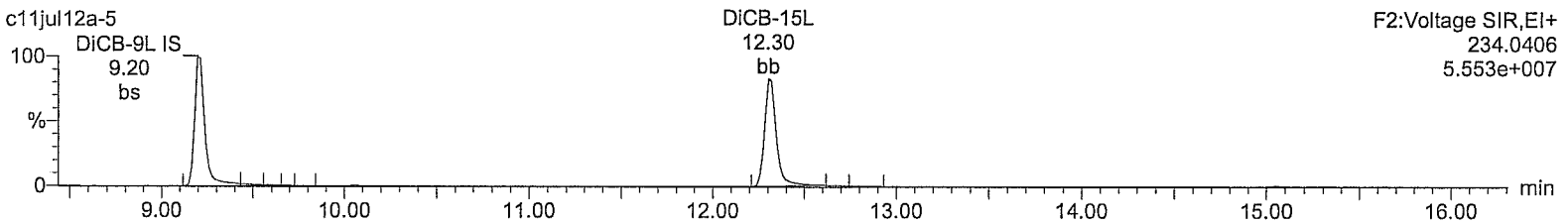

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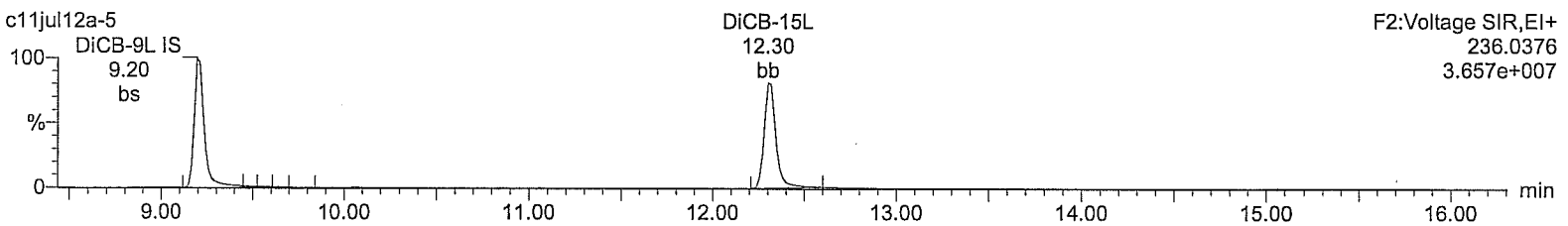
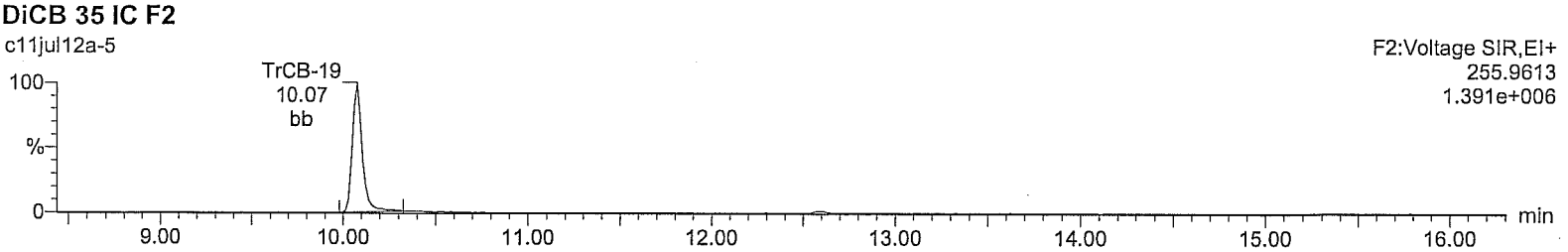


DiCB 35 IC F2



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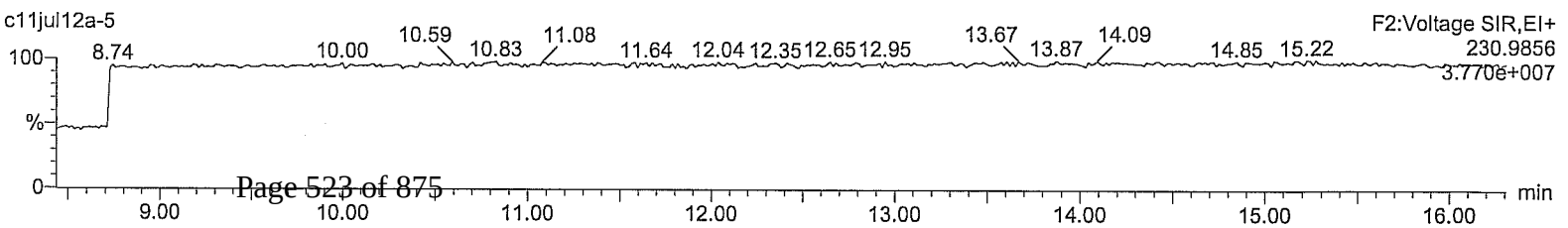


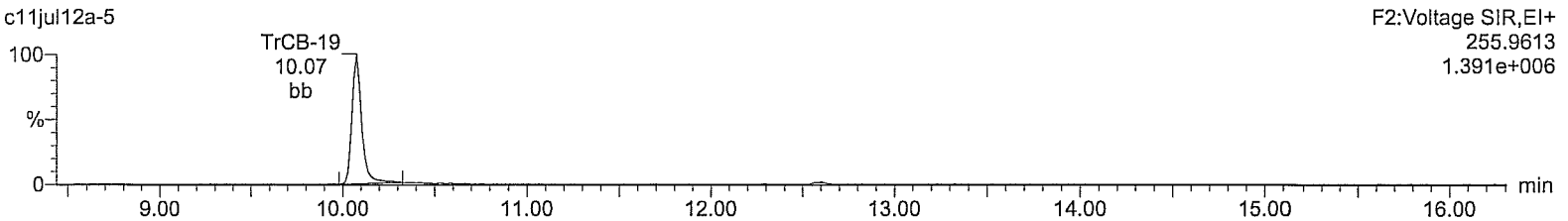
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

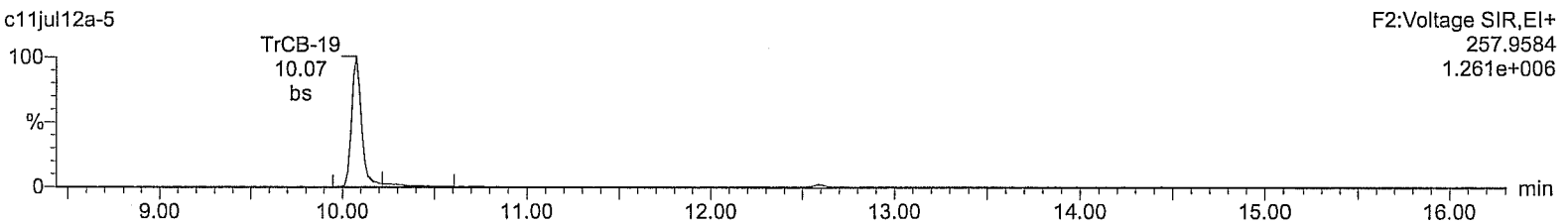
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TrCB-19



TrCB-19



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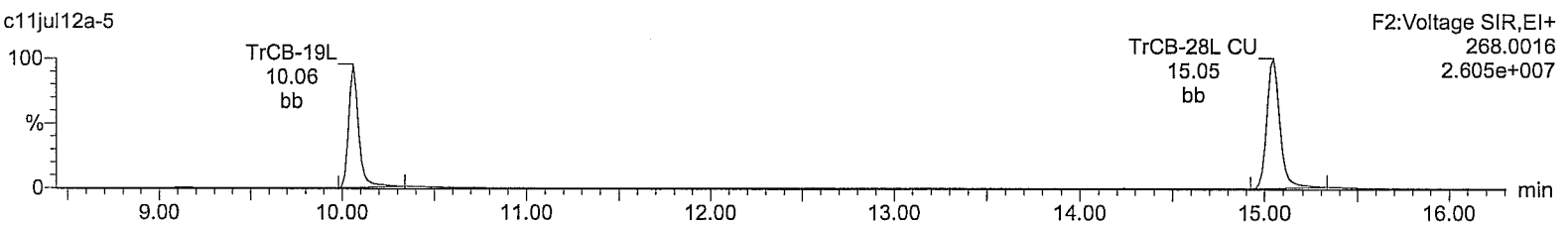

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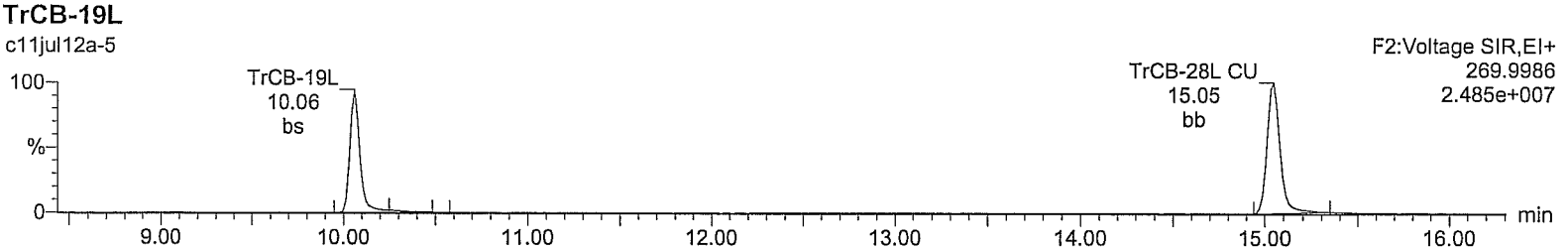

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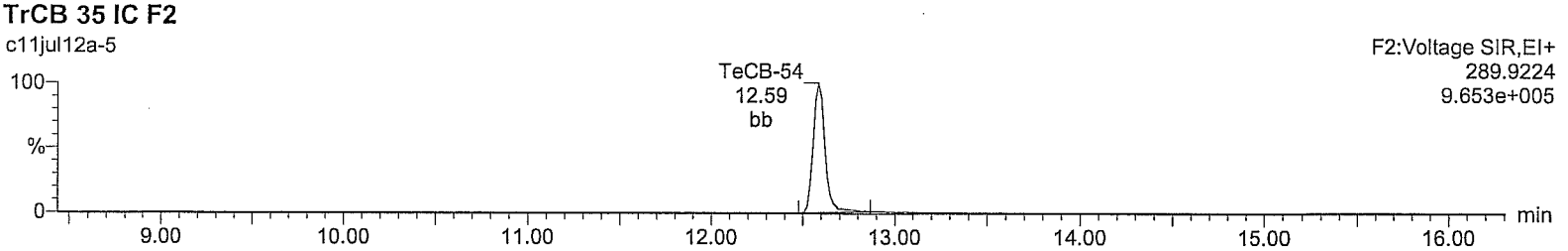
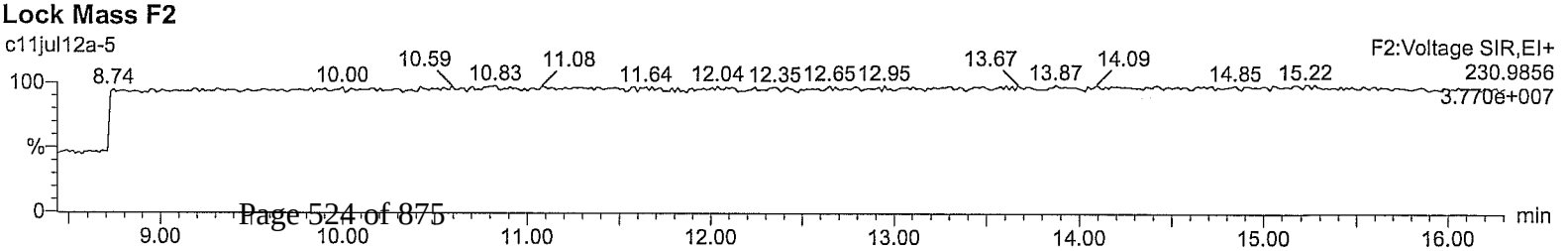


Lock Mass F2



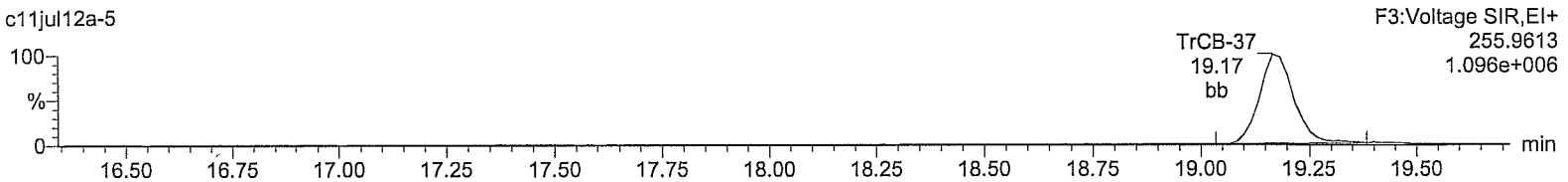
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TrCB-37



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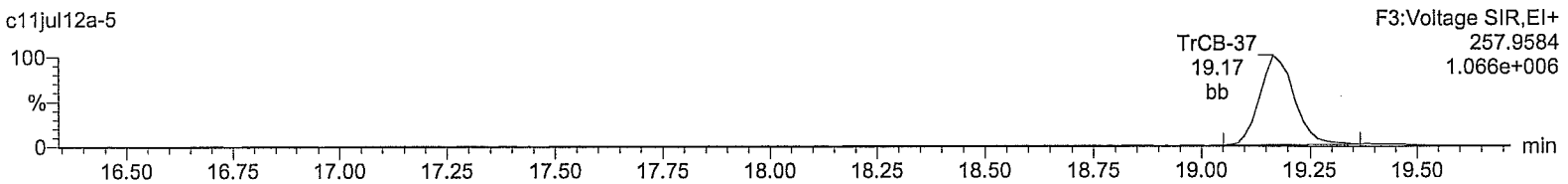

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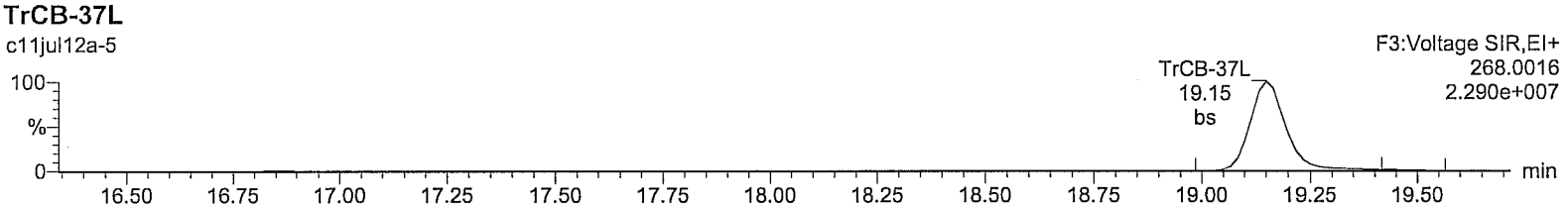

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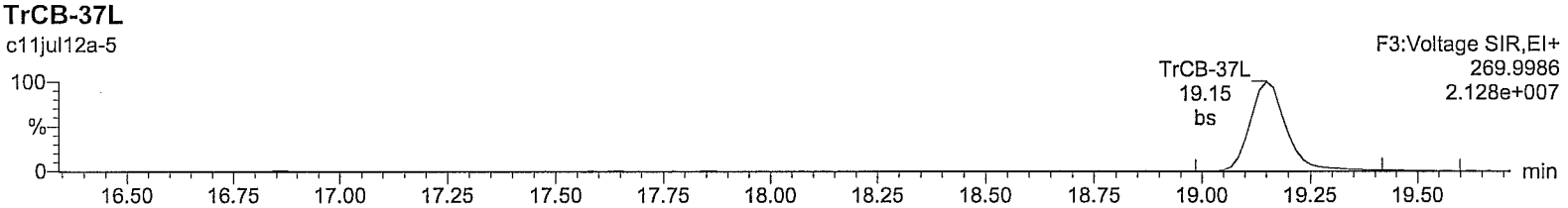
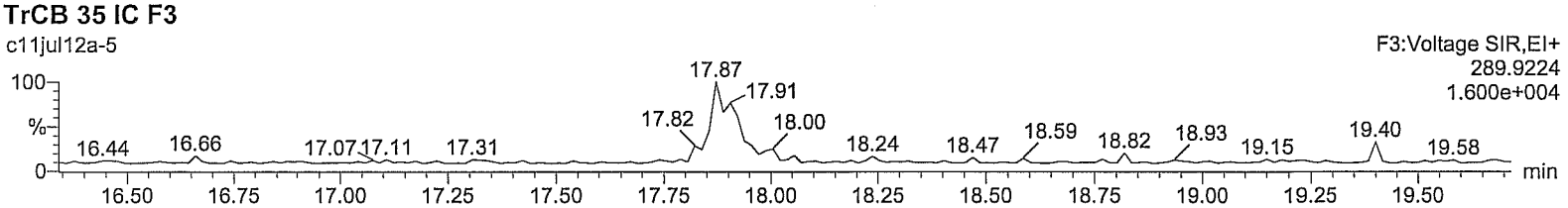
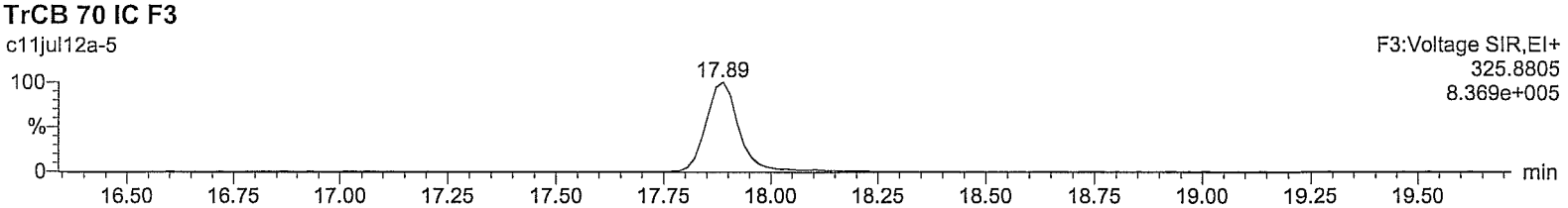


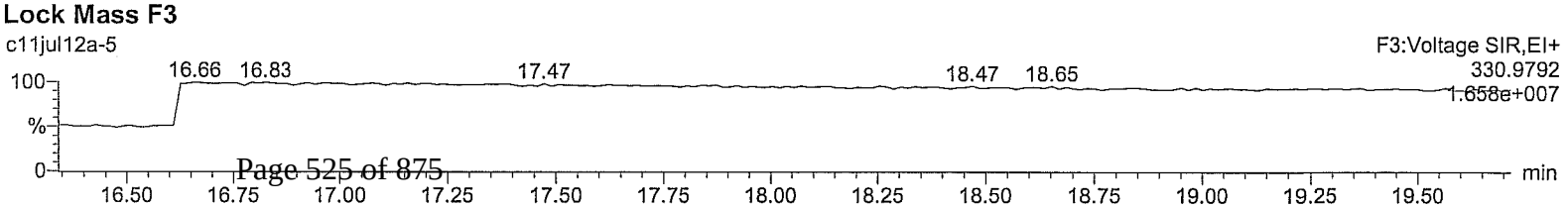
TrCB 35 IC F3



TrCB 70 IC F3



Lock Mass F3



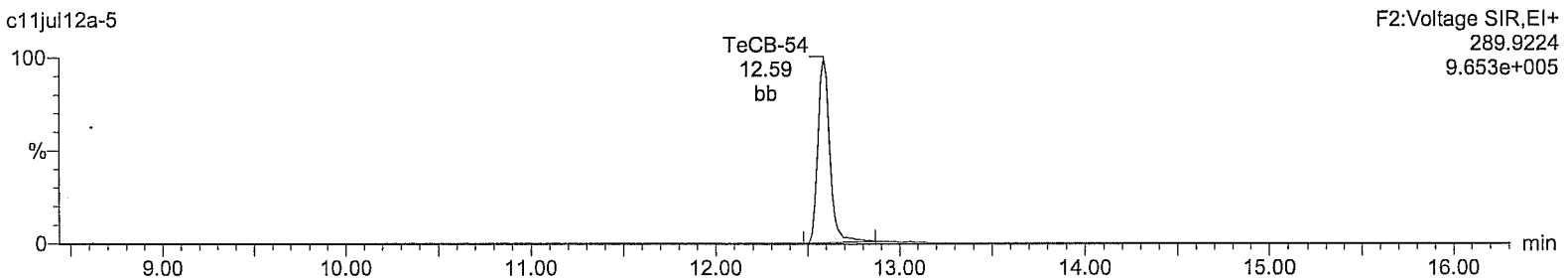
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-54



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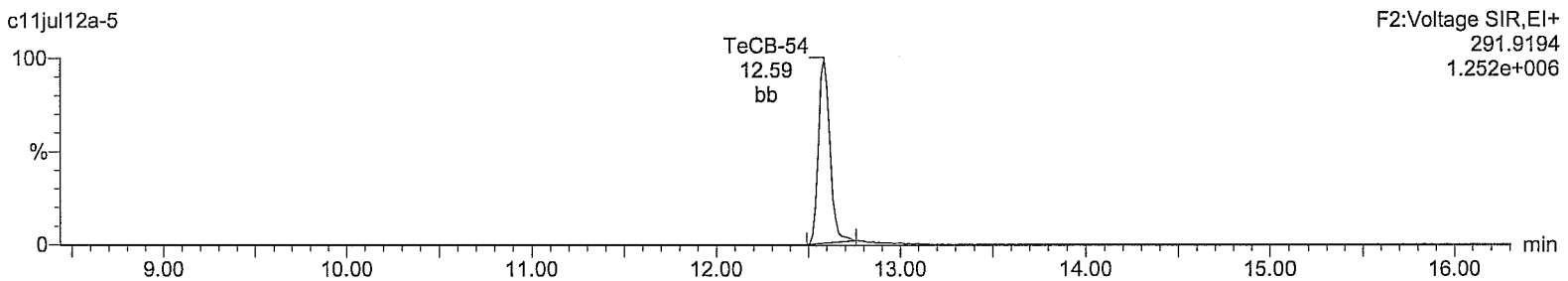

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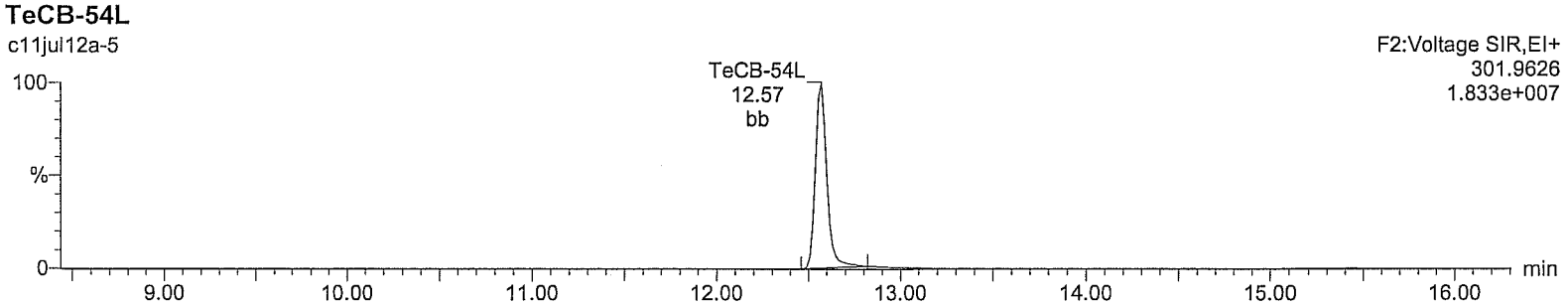

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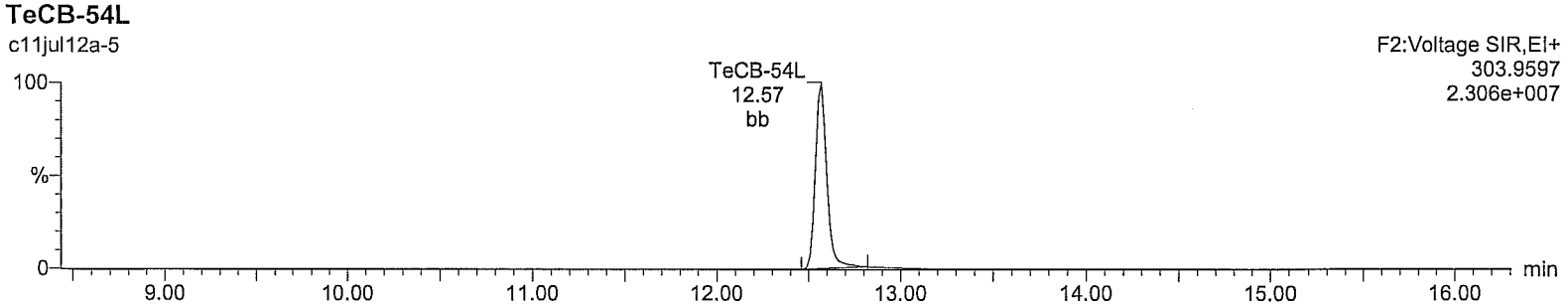
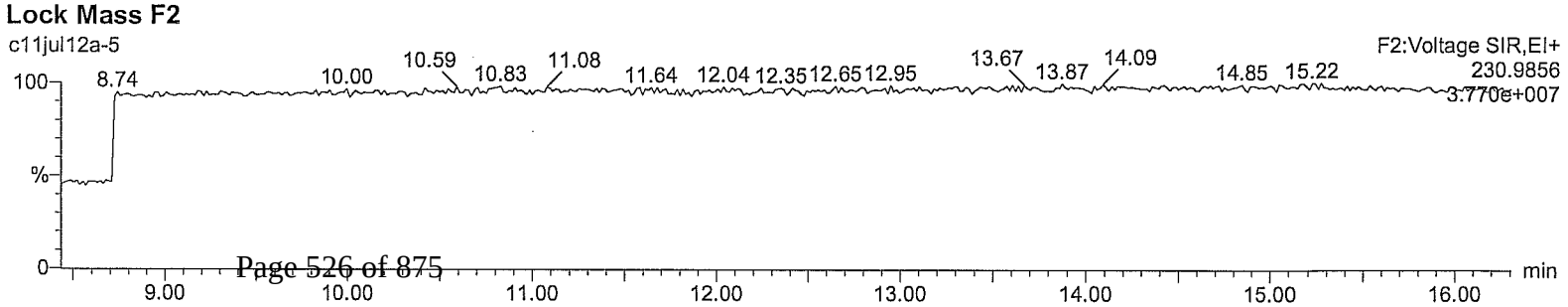


Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

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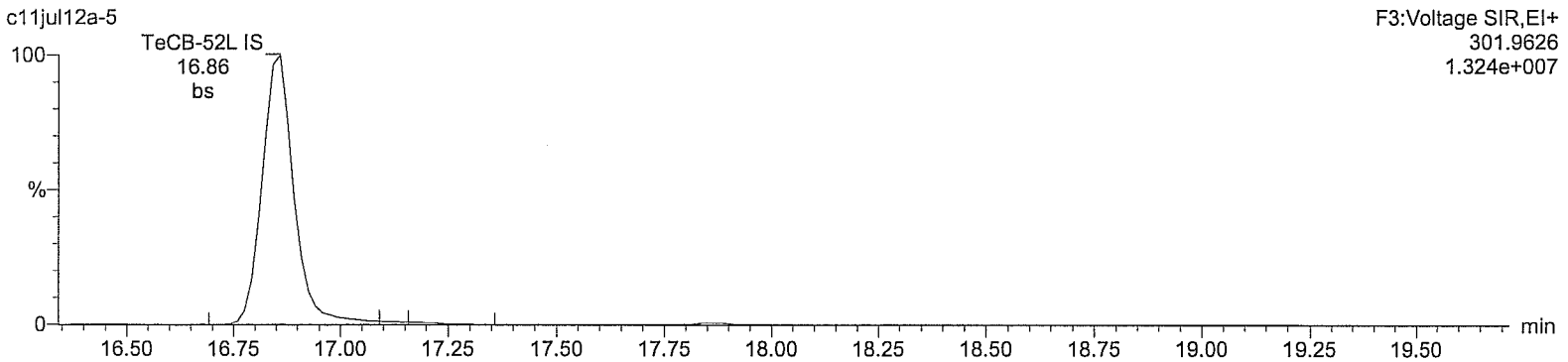

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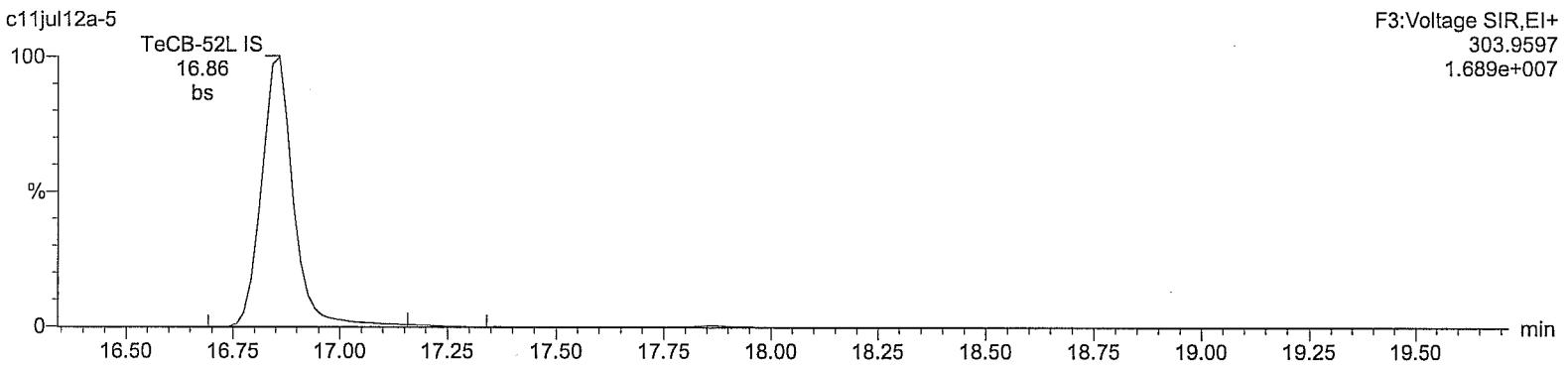
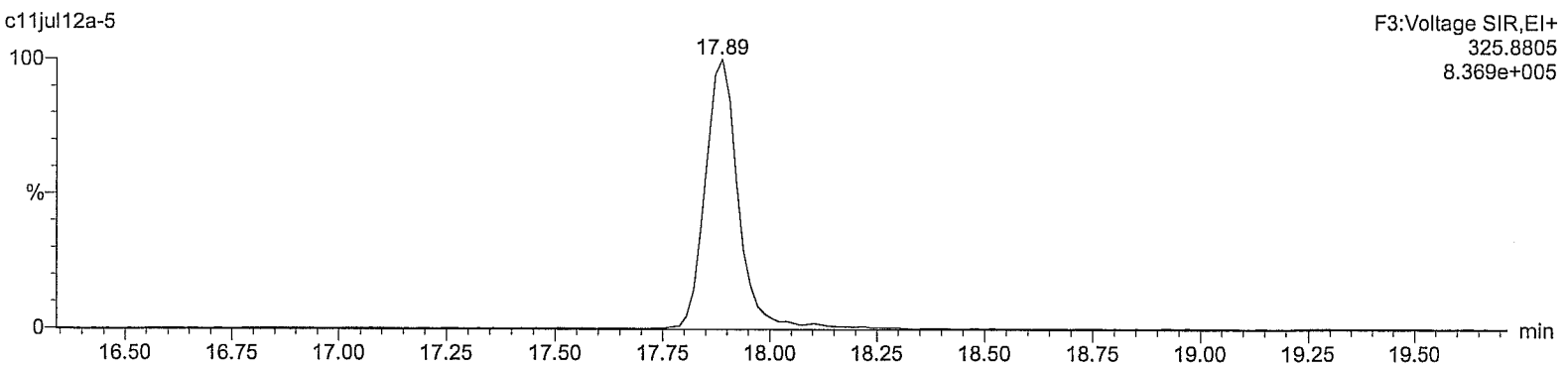
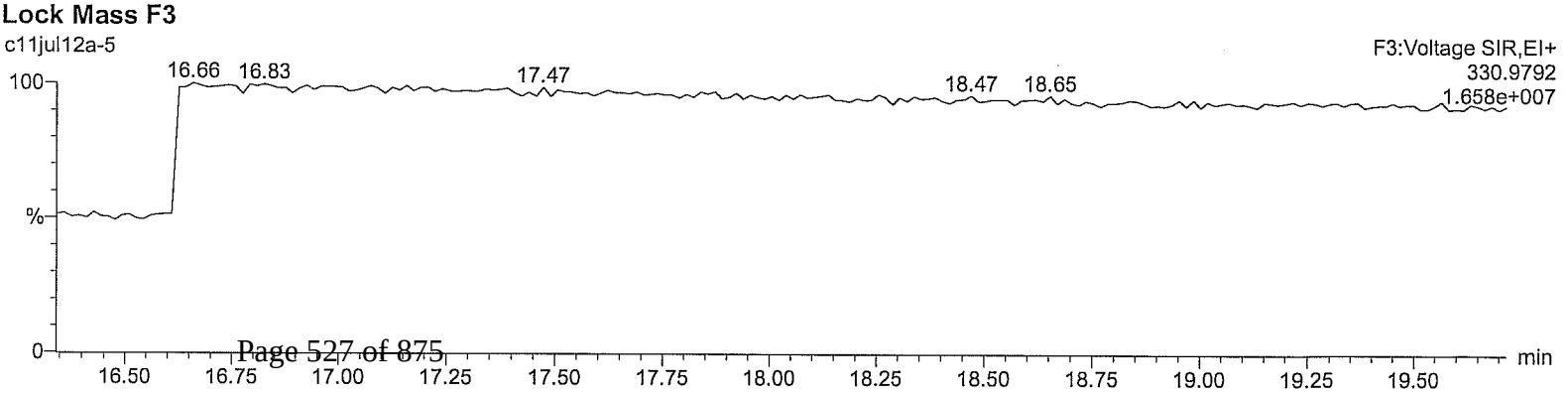


TeCB 35 IC F3



Lock Mass F3



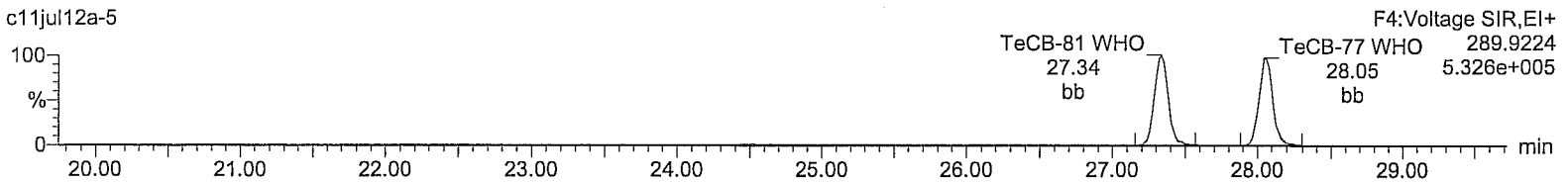
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

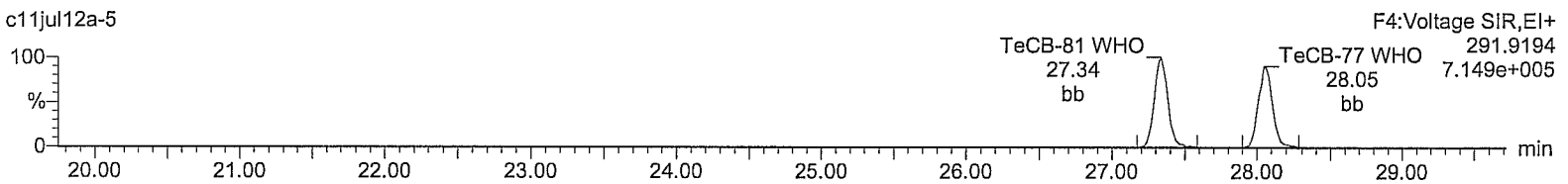
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-81 WHO



TeCB-81 WHO



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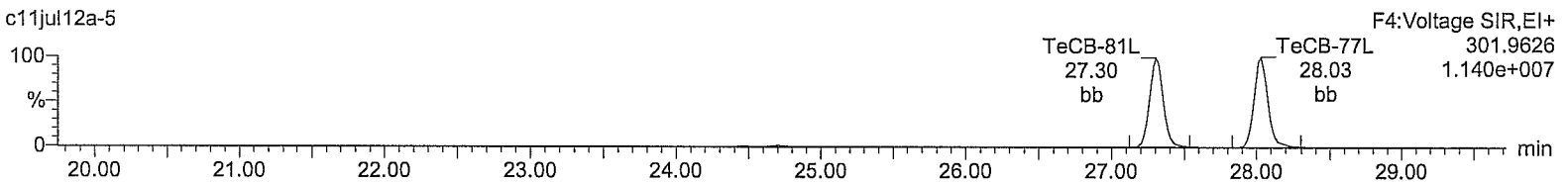

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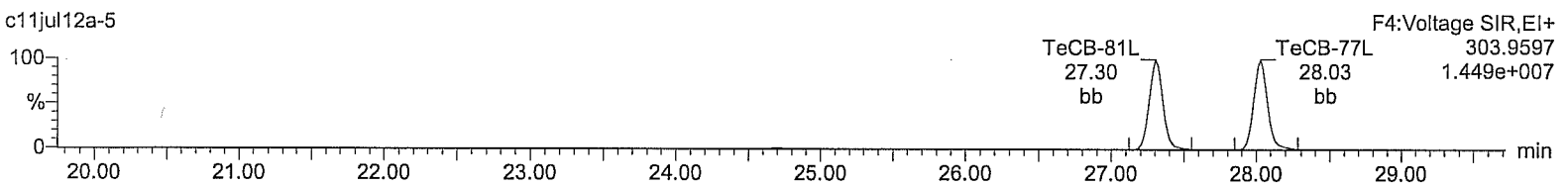
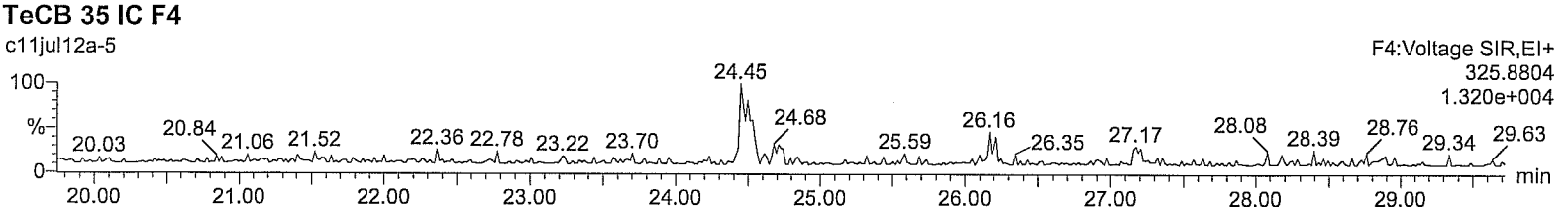


TeCB 35 IC F4



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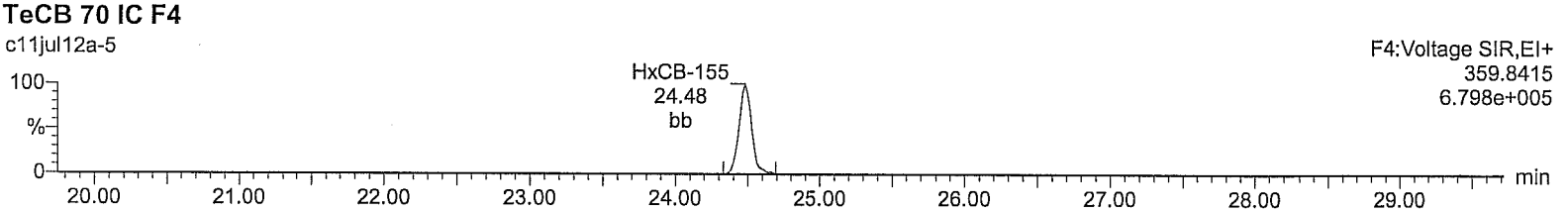
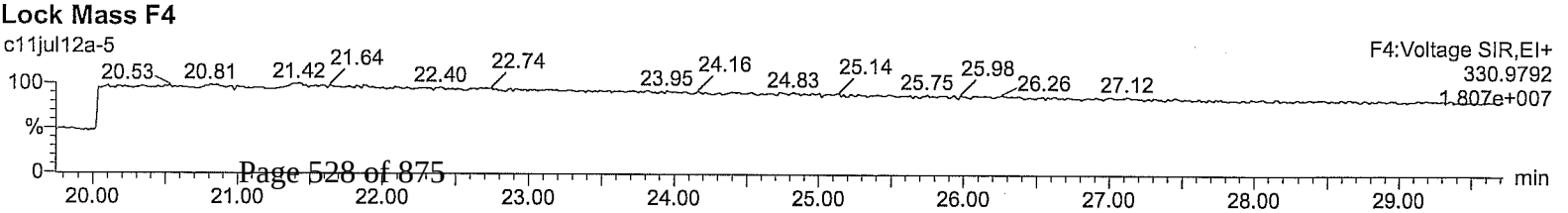


Lock Mass F4



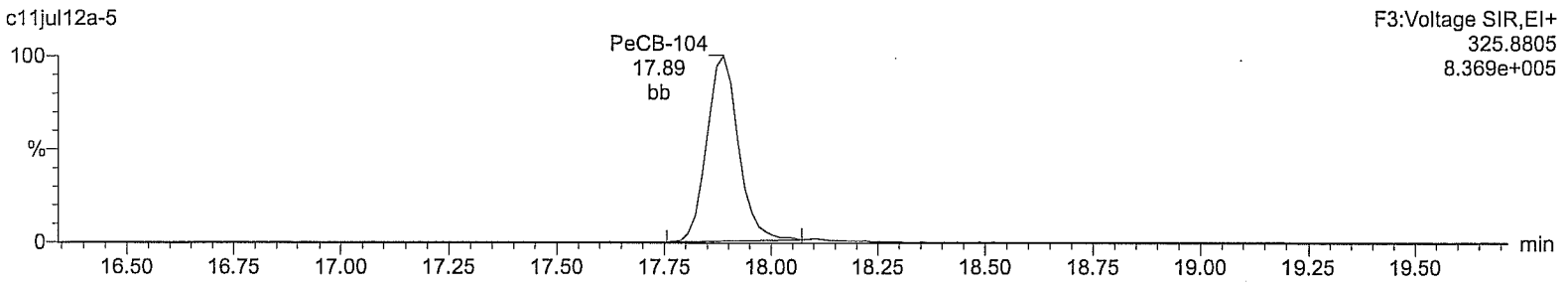
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-104



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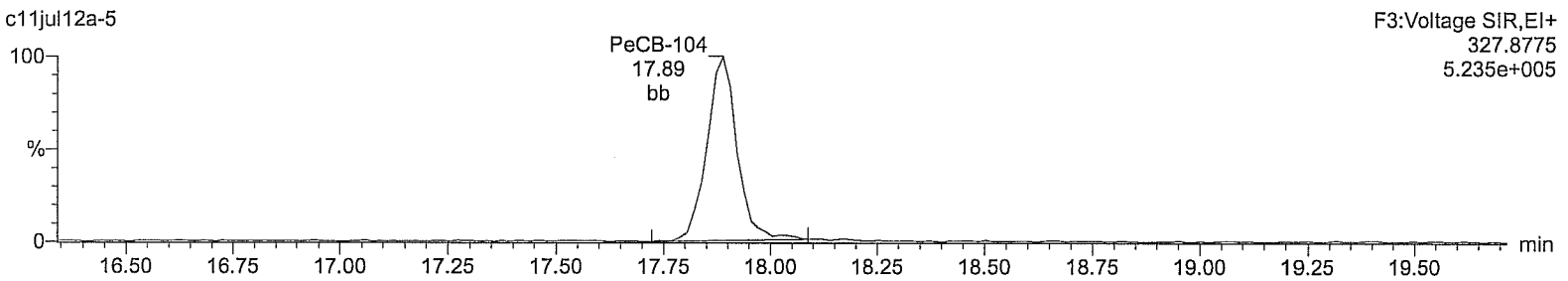

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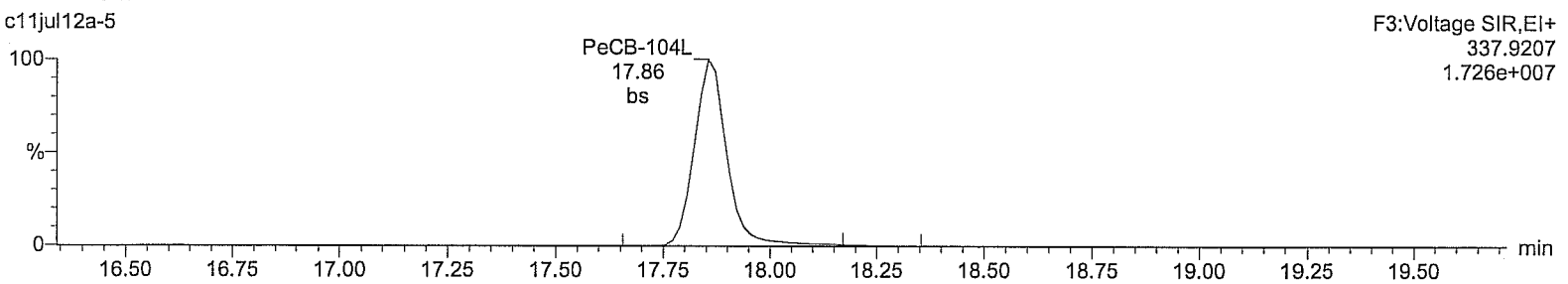

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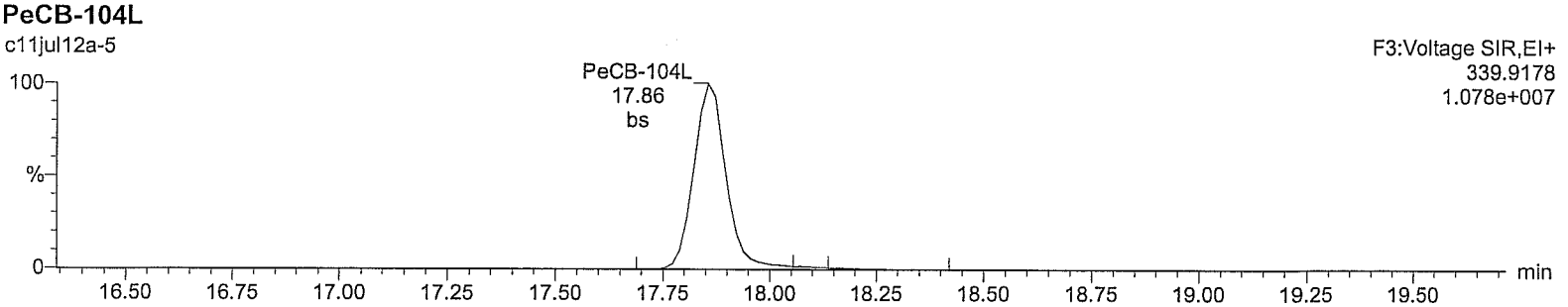

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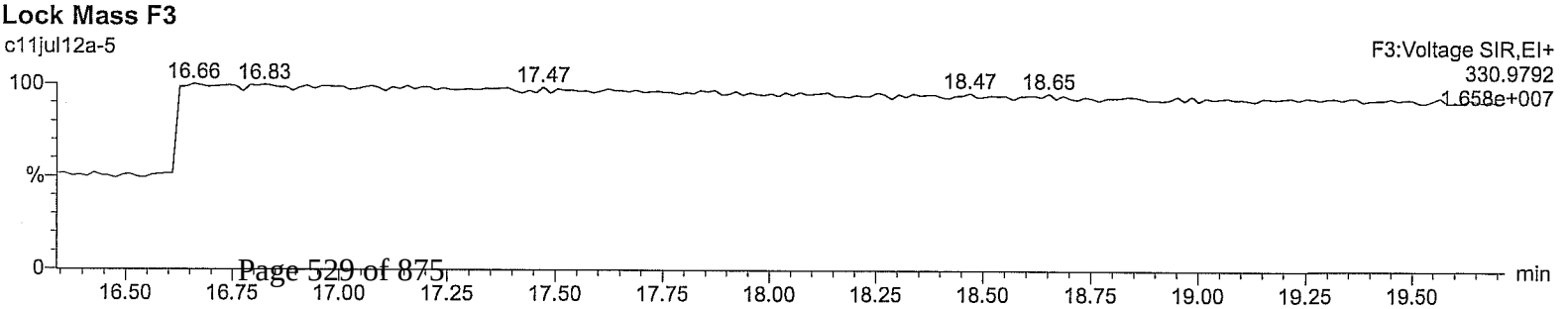


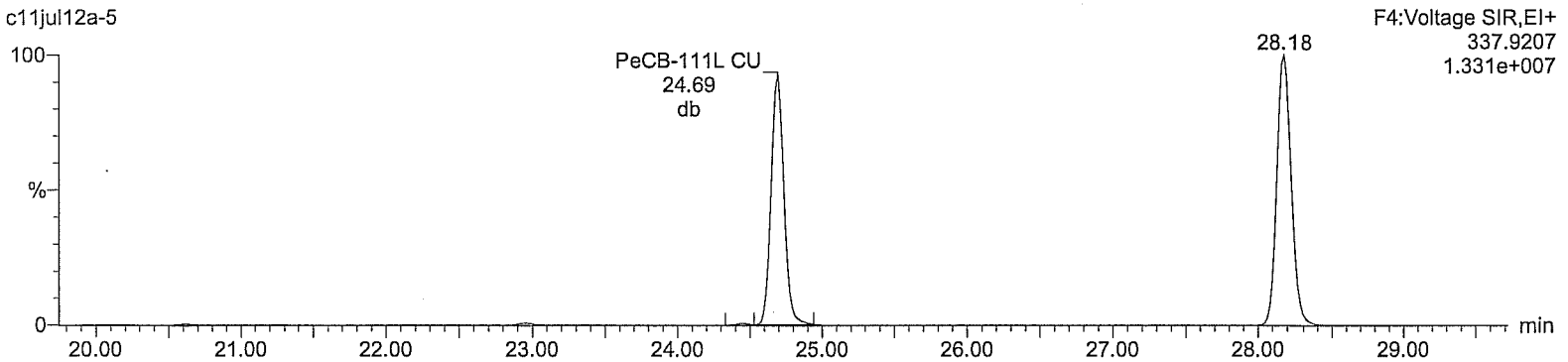
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-111L CU



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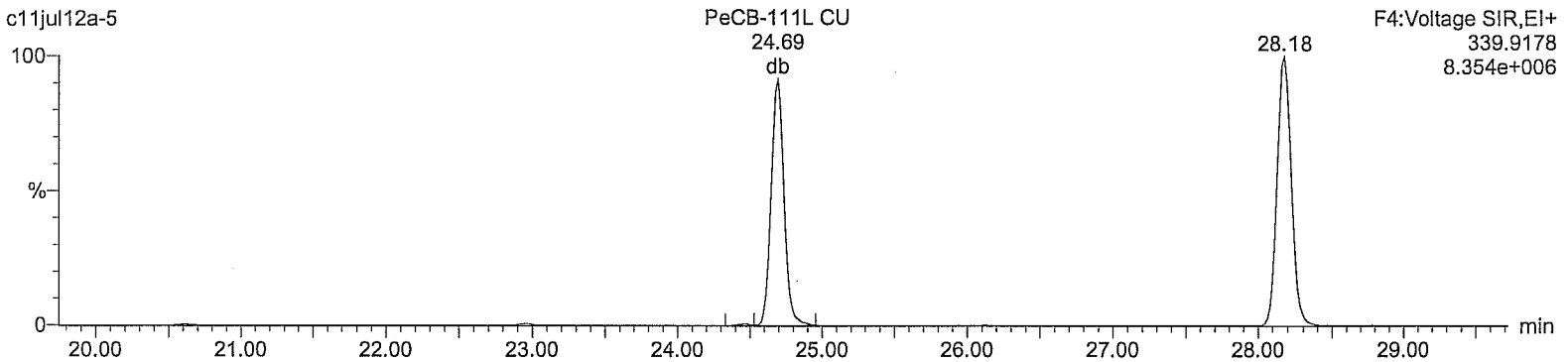
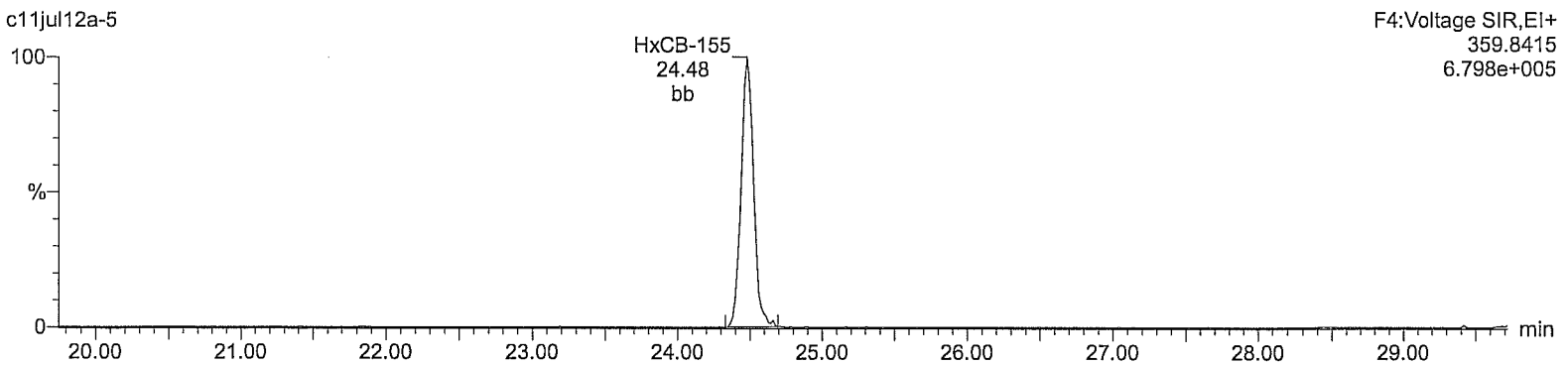
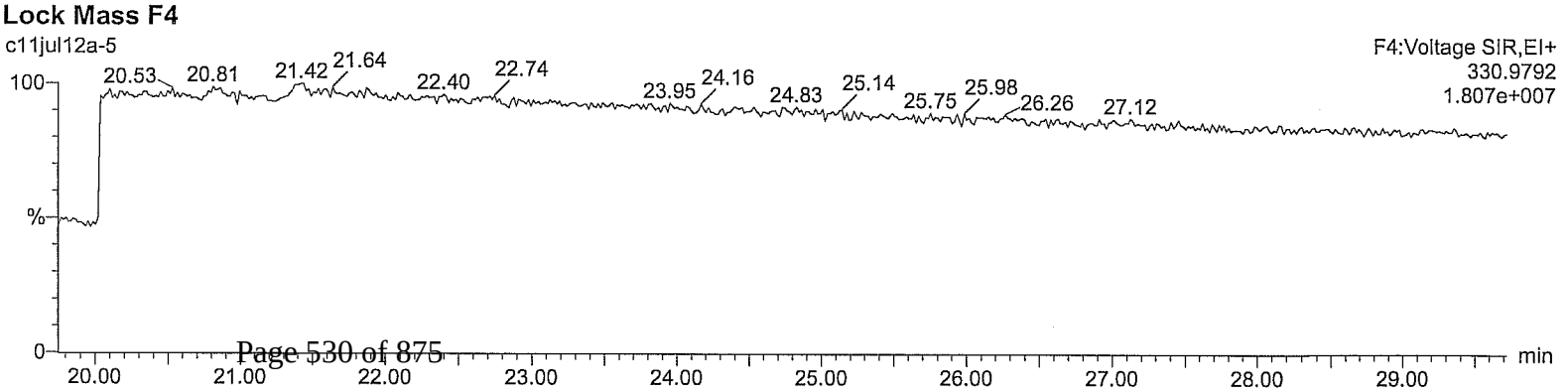


PeCB 35 IC F4



Lock Mass F4



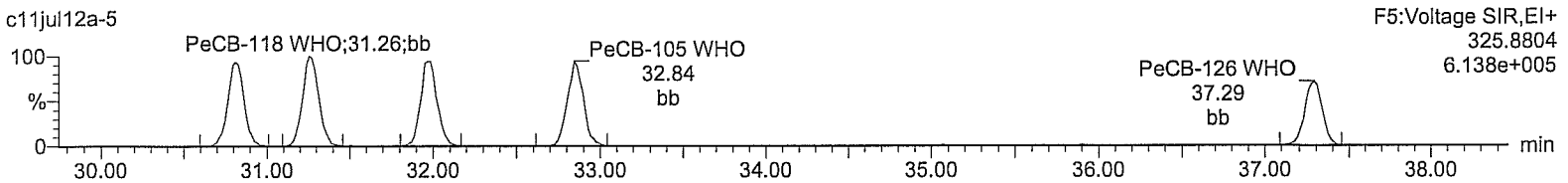
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

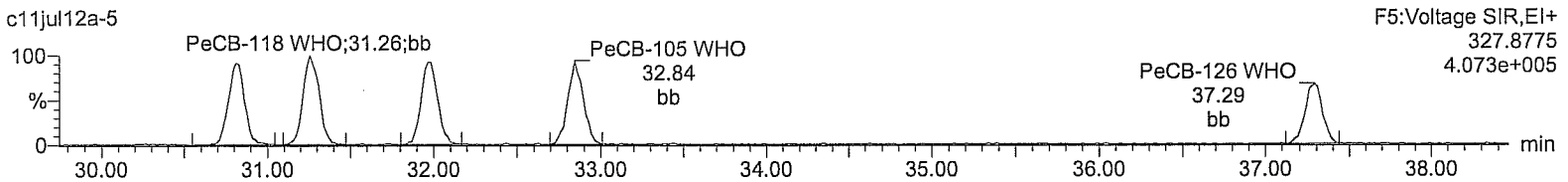
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-123 WHO



PeCB-123 WHO



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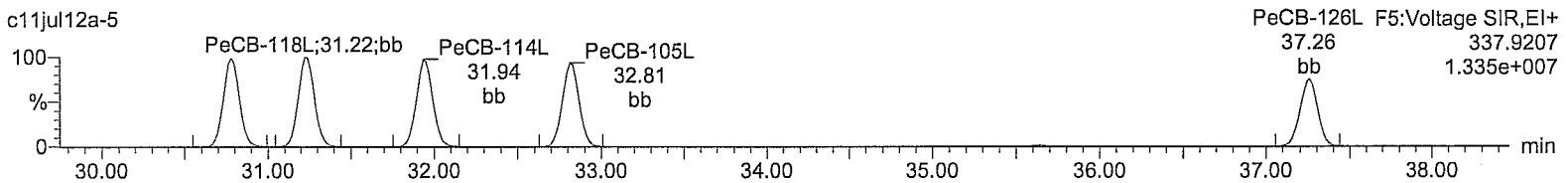

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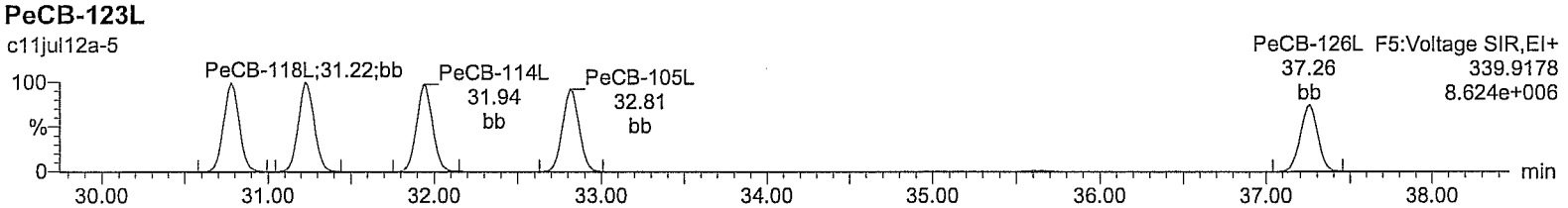
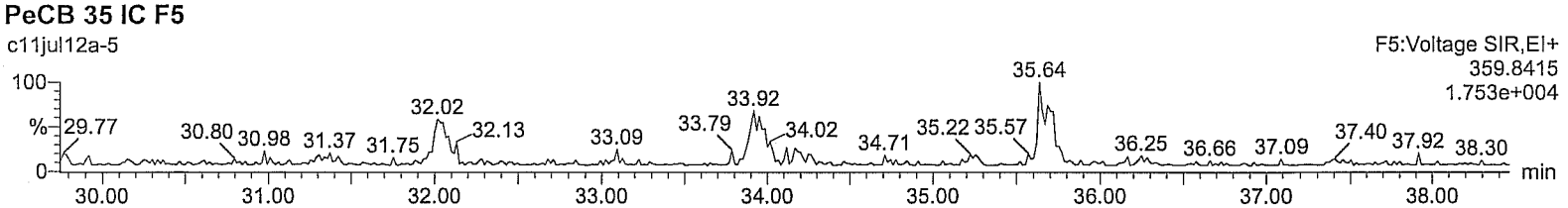
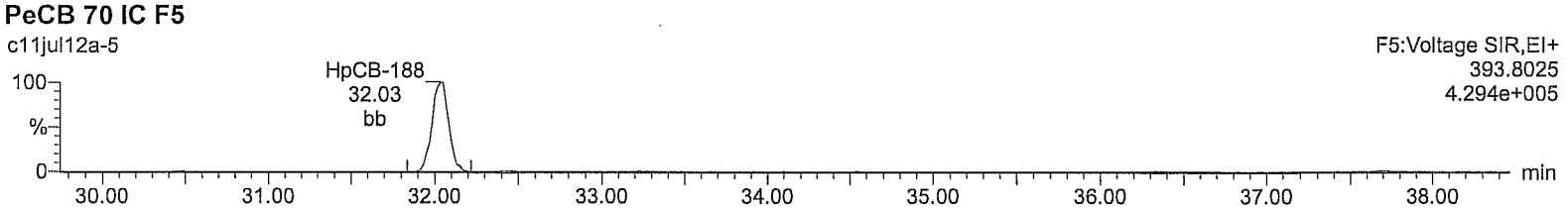


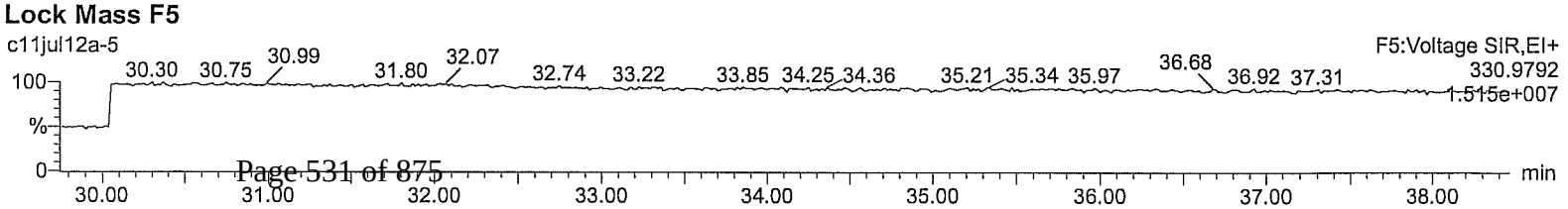
PeCB 35 IC F5



PeCB 70 IC F5



Lock Mass F5



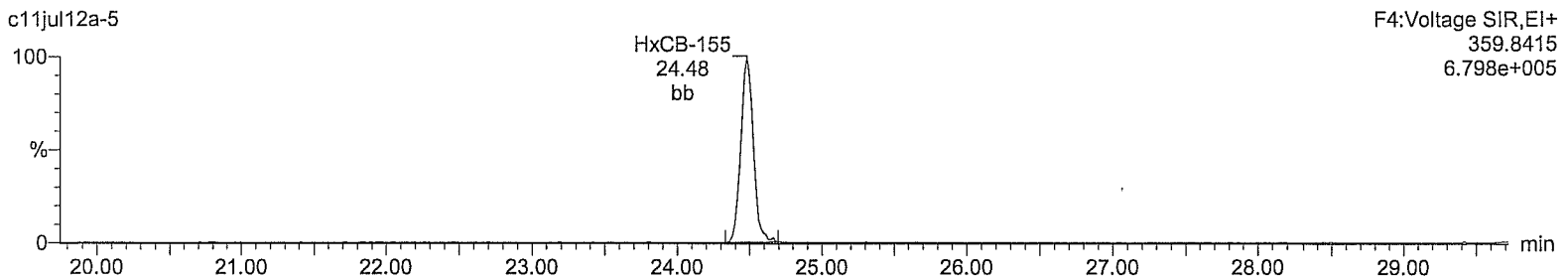
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-155



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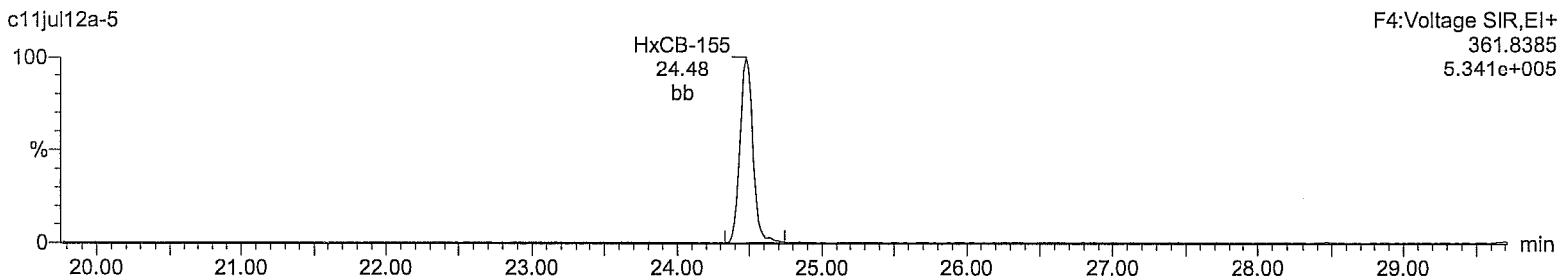

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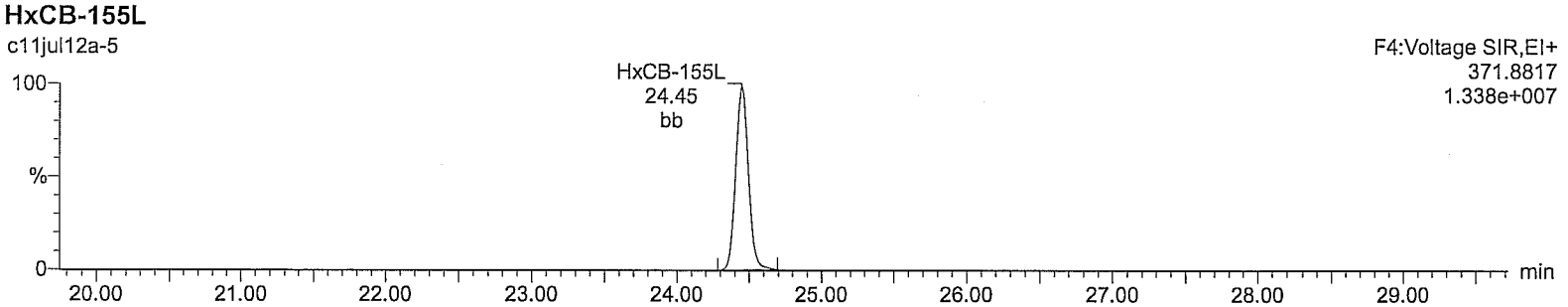

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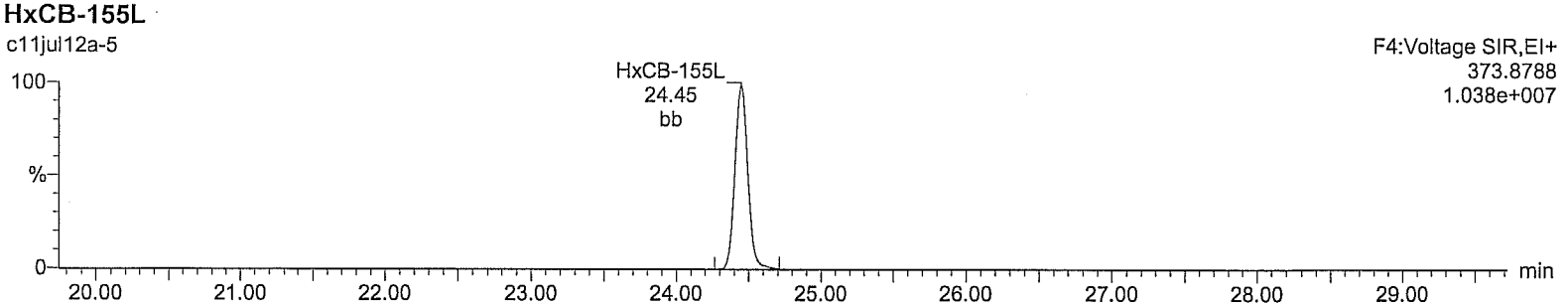
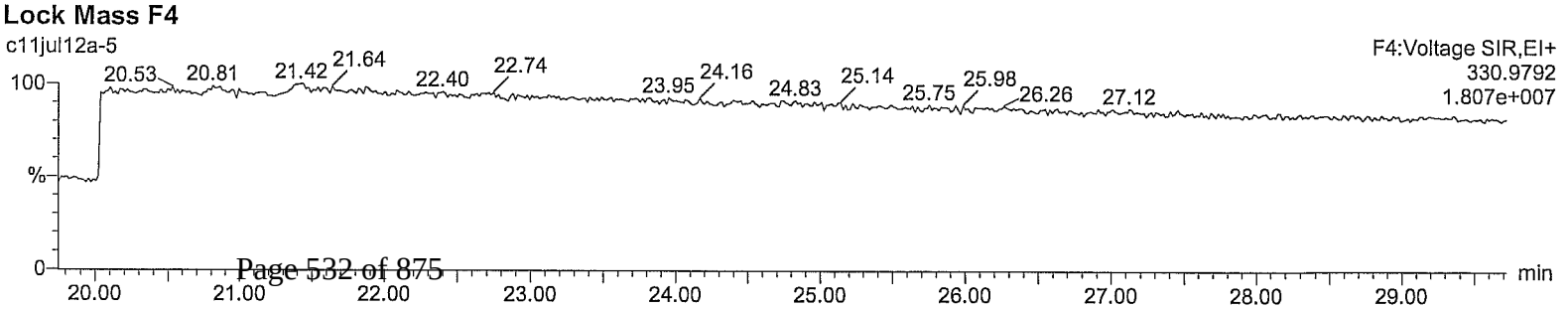


Lock Mass F4



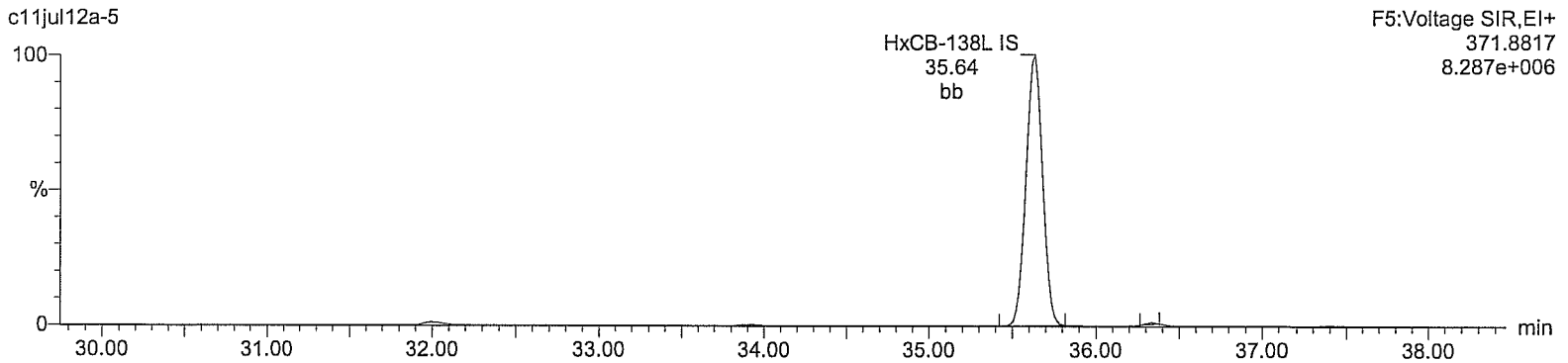
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-138L IS



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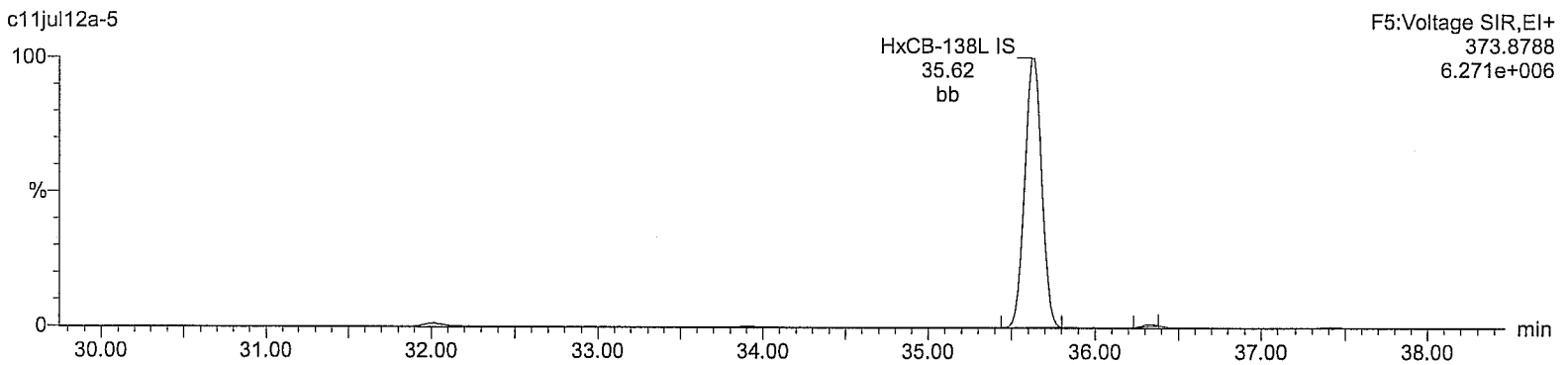
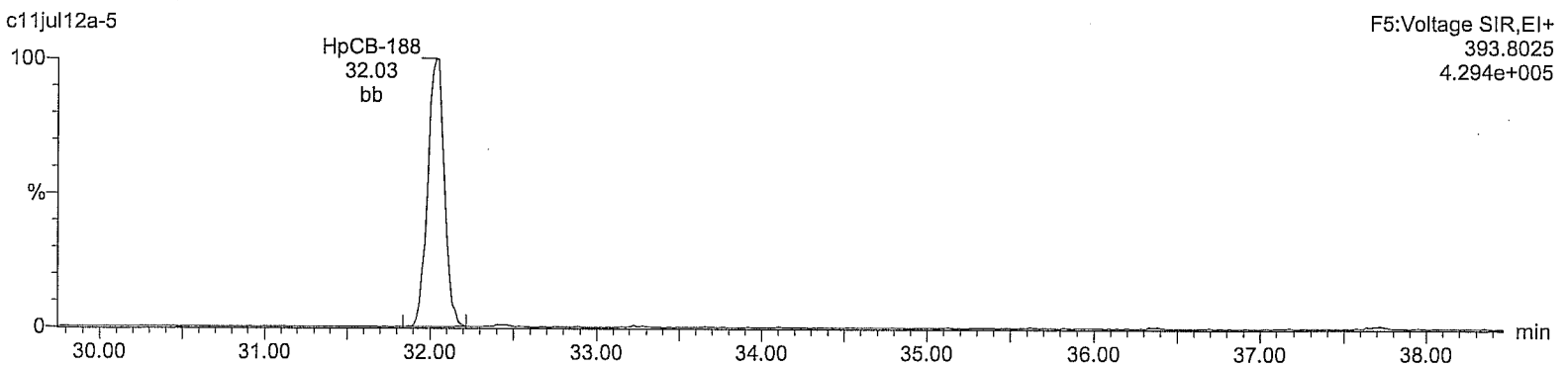
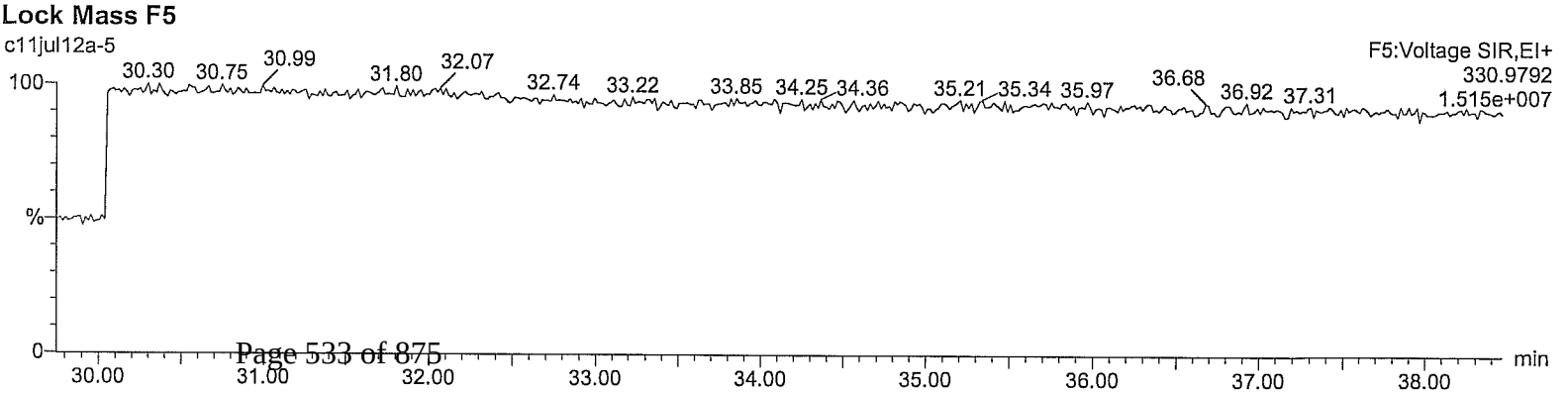


HxCB 35 IC F5



Lock Mass F5



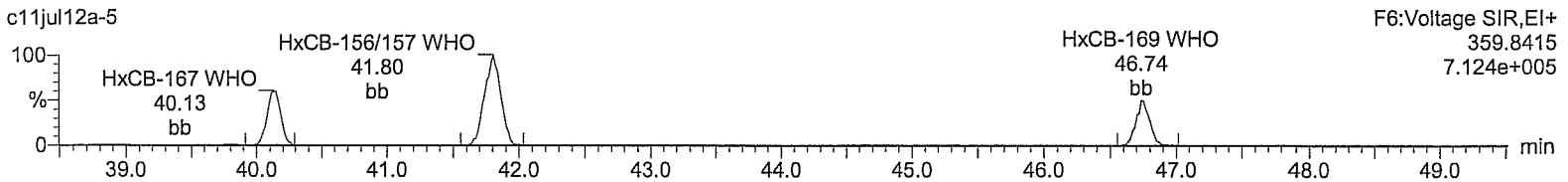
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-167 WHO



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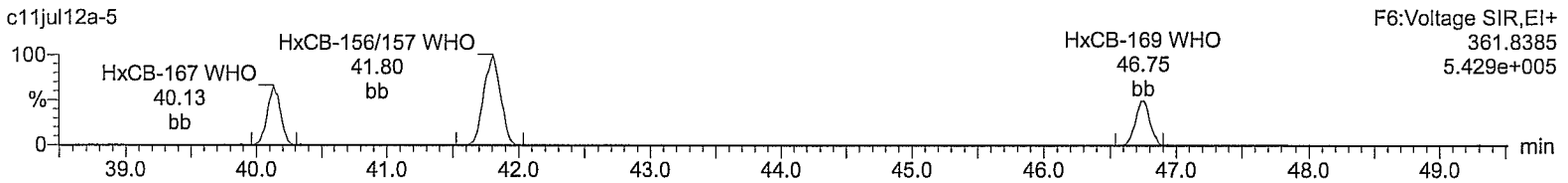

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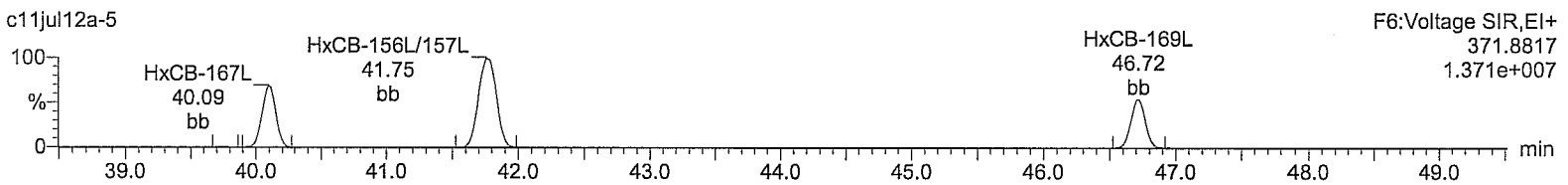

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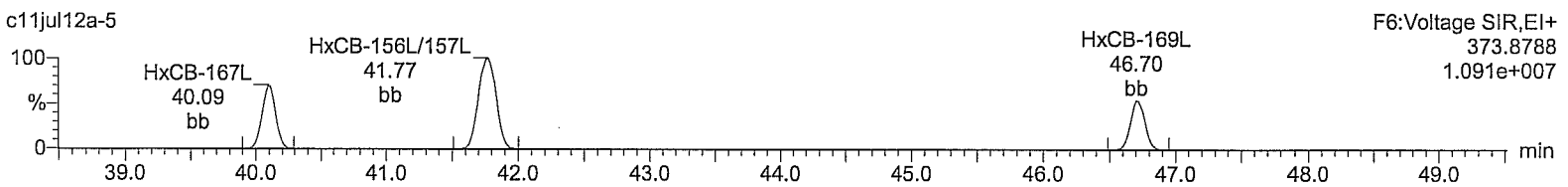
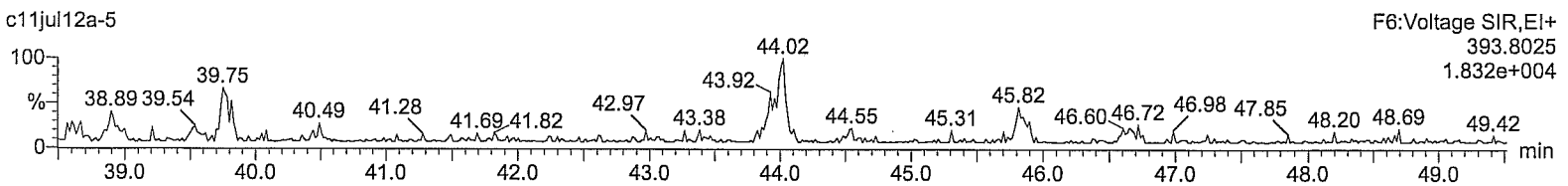


HxCB 35 IC F6



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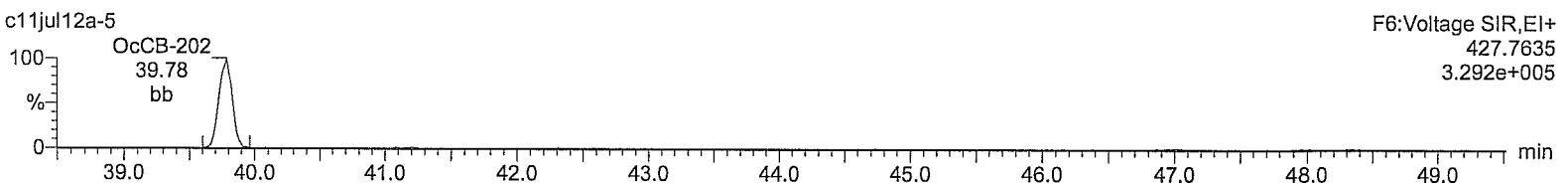
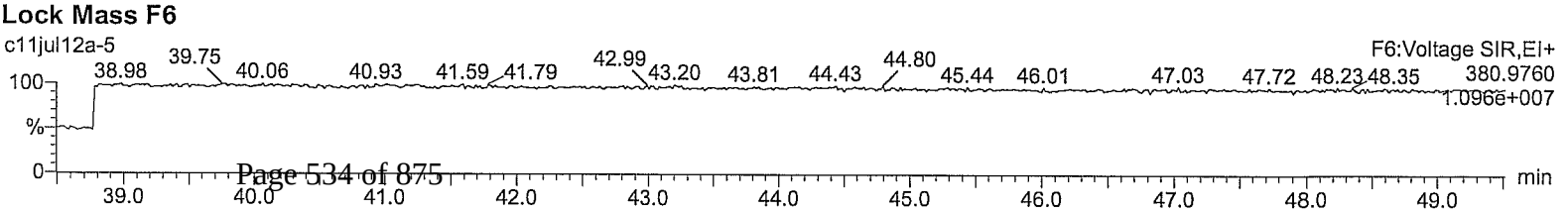


Lock Mass F6



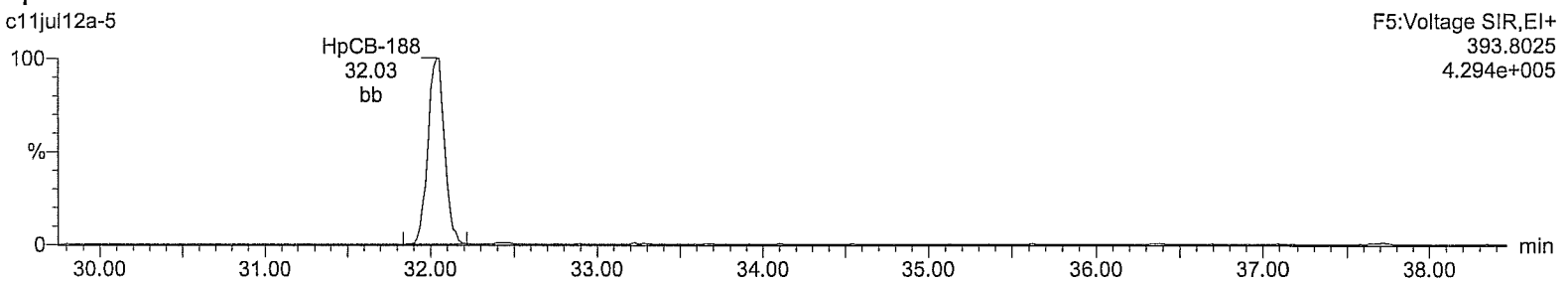
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB-188



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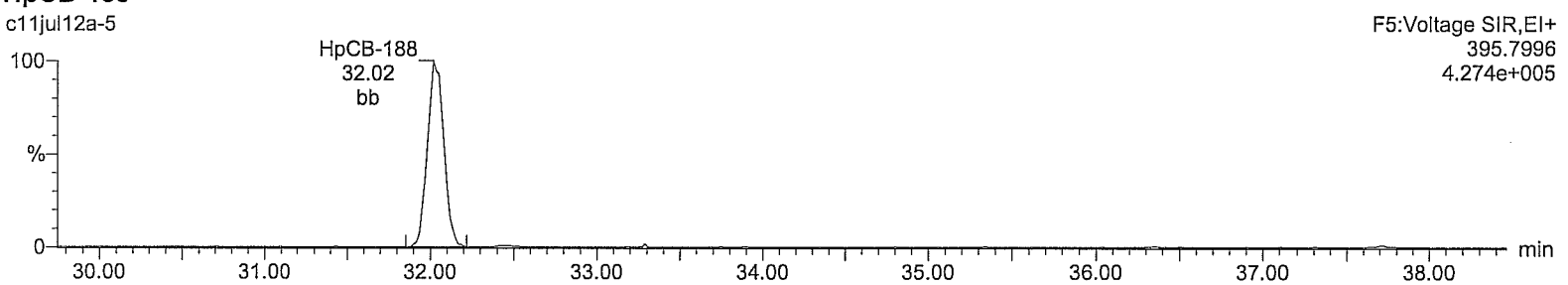

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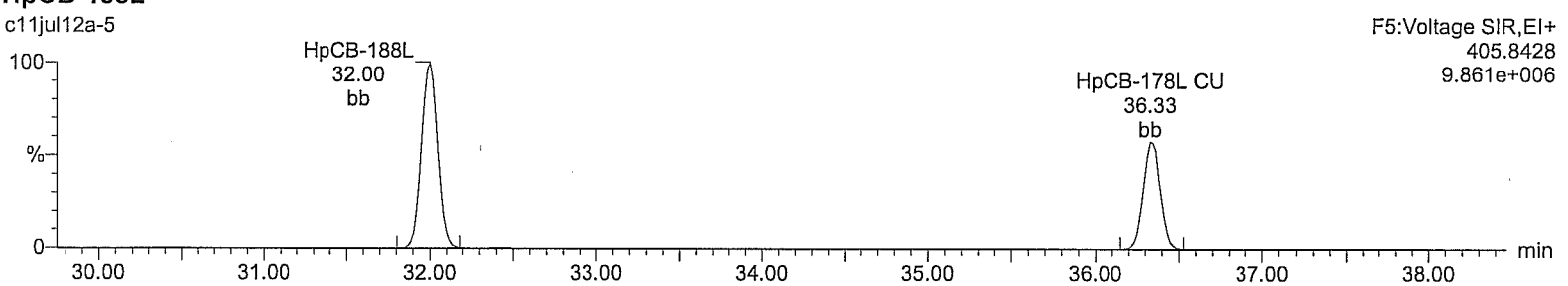

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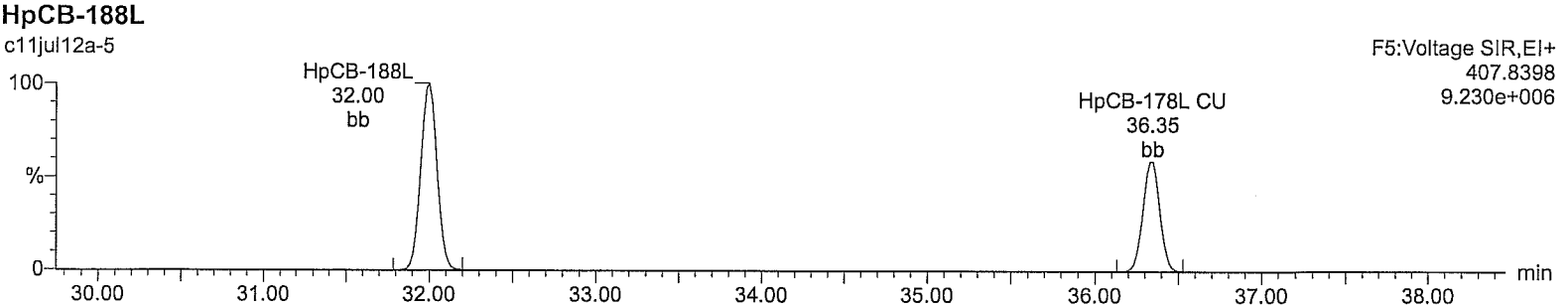
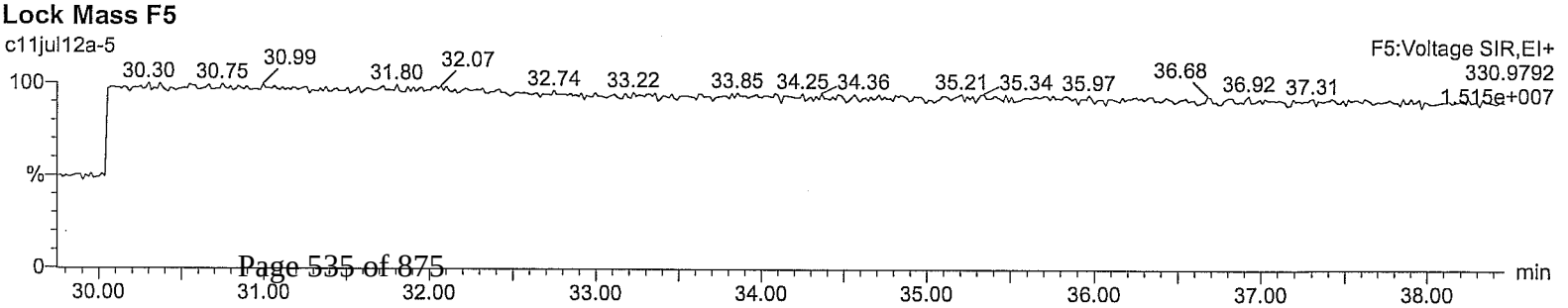


Lock Mass F5



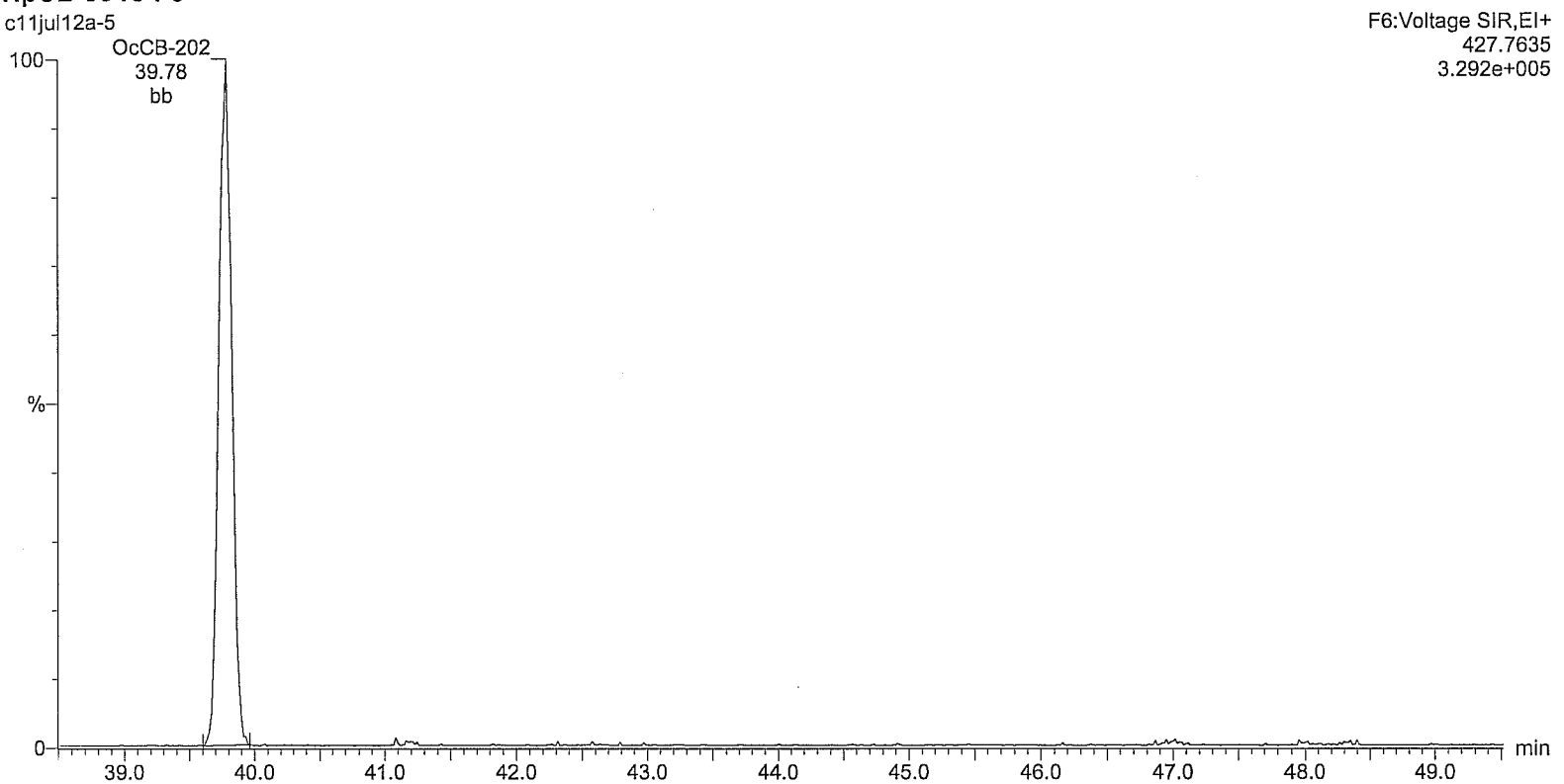
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

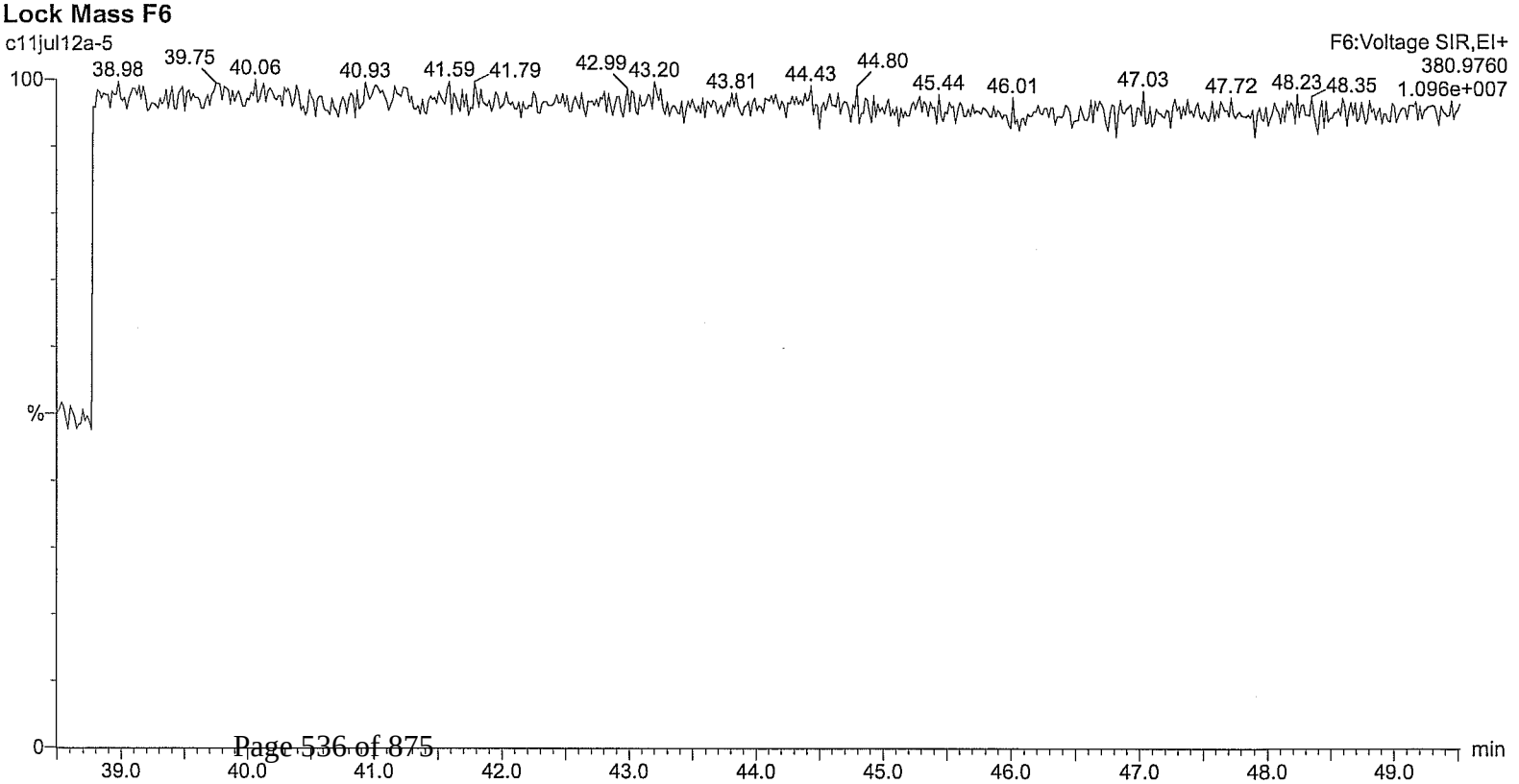
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB 35 IC F6



Lock Mass F6



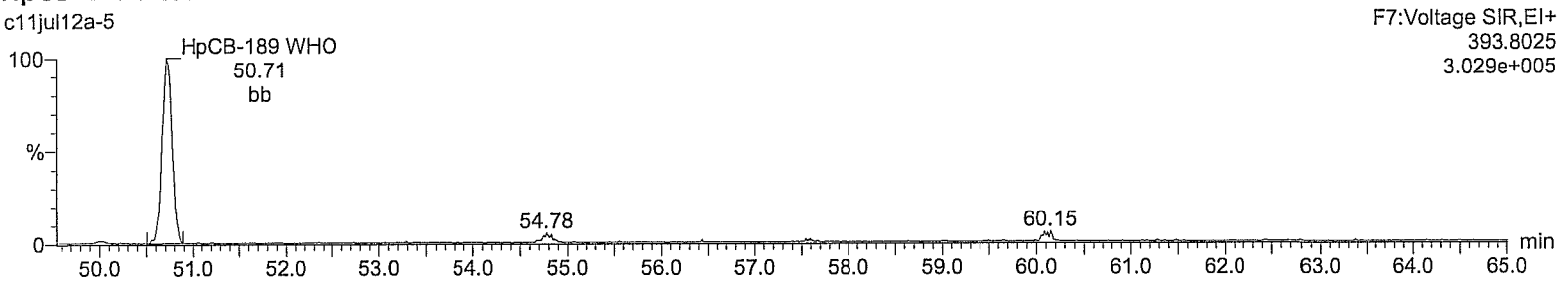
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

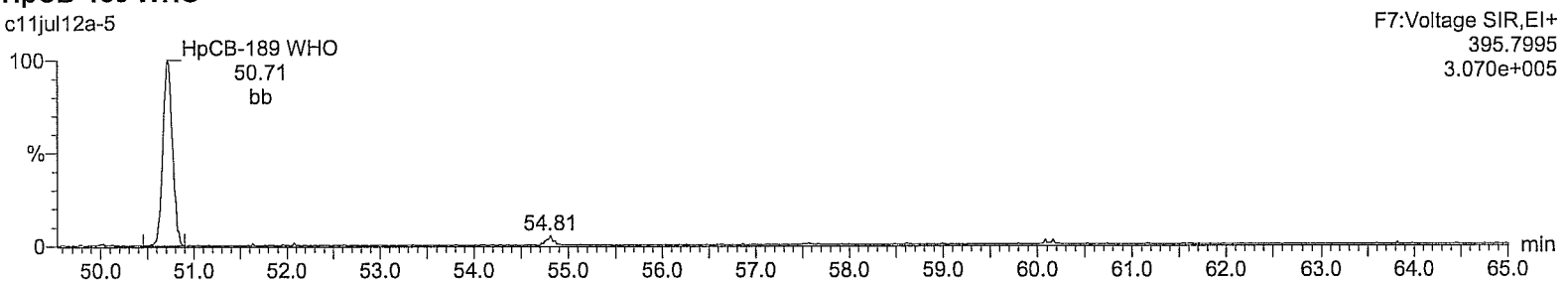
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB-189 WHO



HpCB-189 WHO



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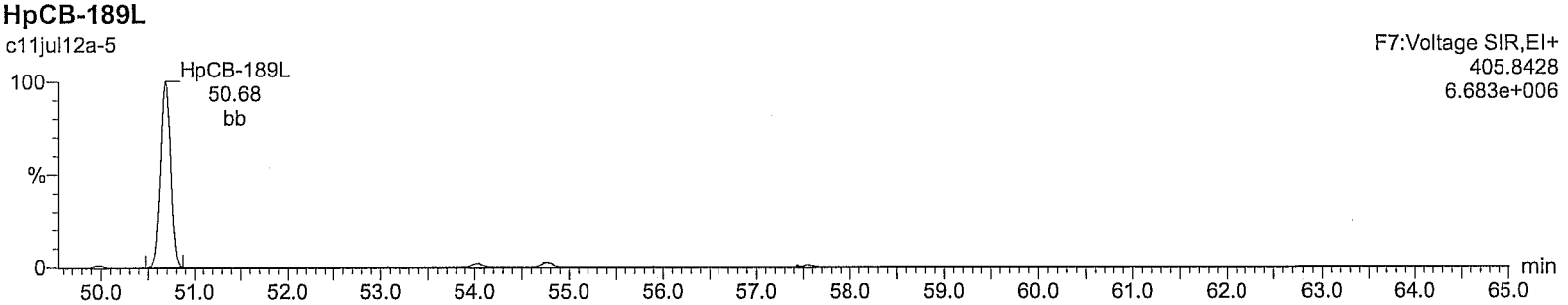

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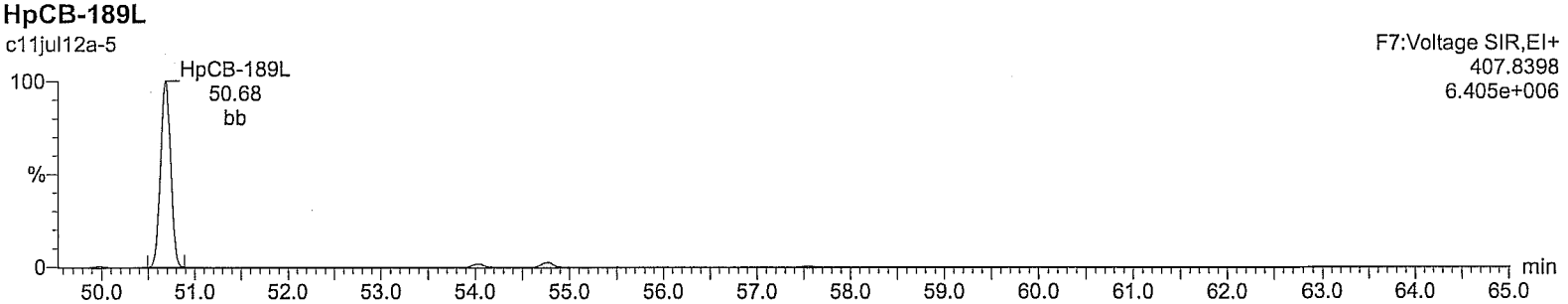
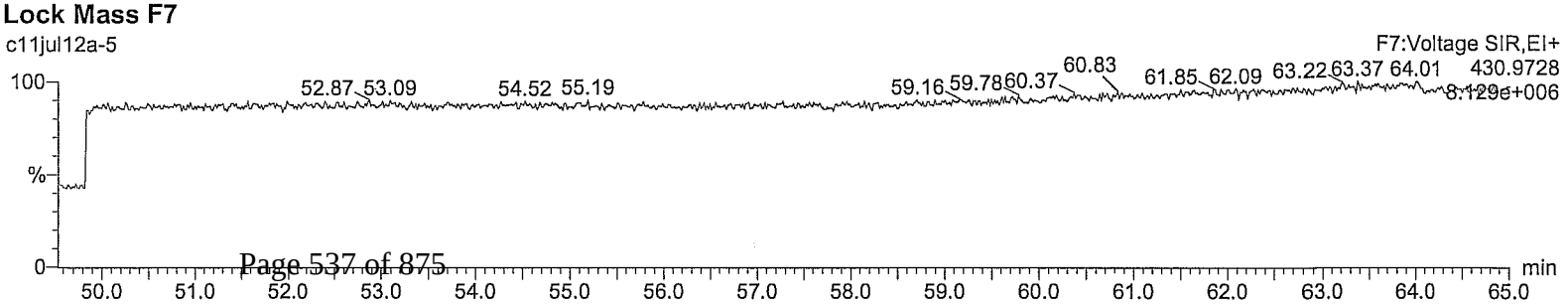


Lock Mass F7



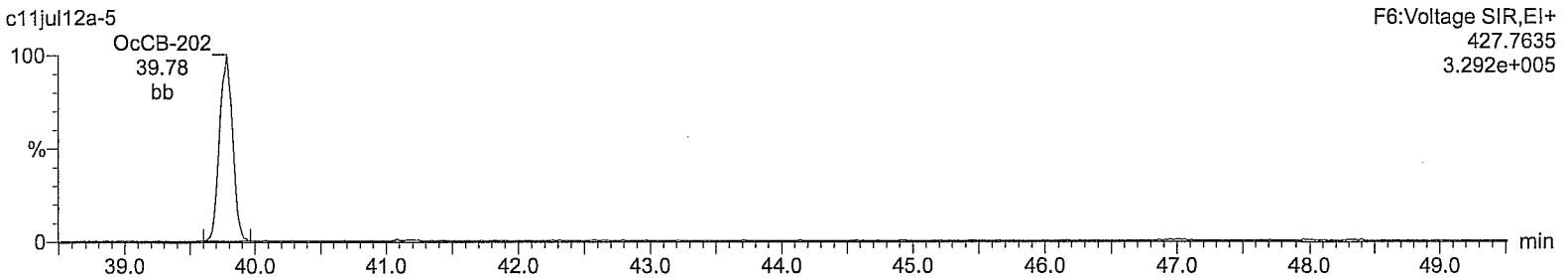
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

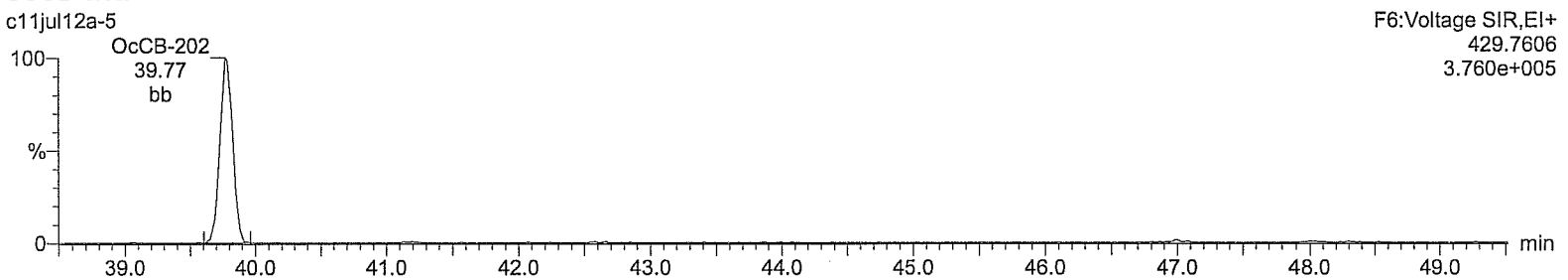
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

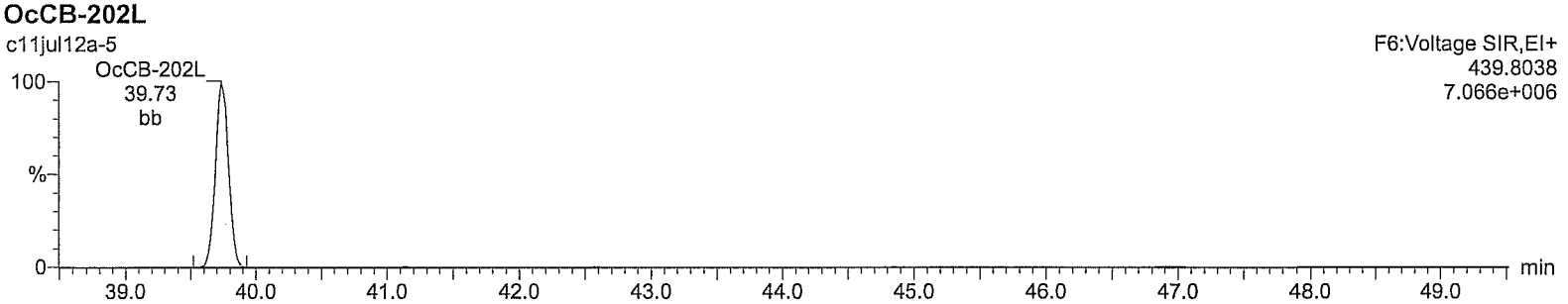
OcCB-202



OcCB-202



OcCB-202L



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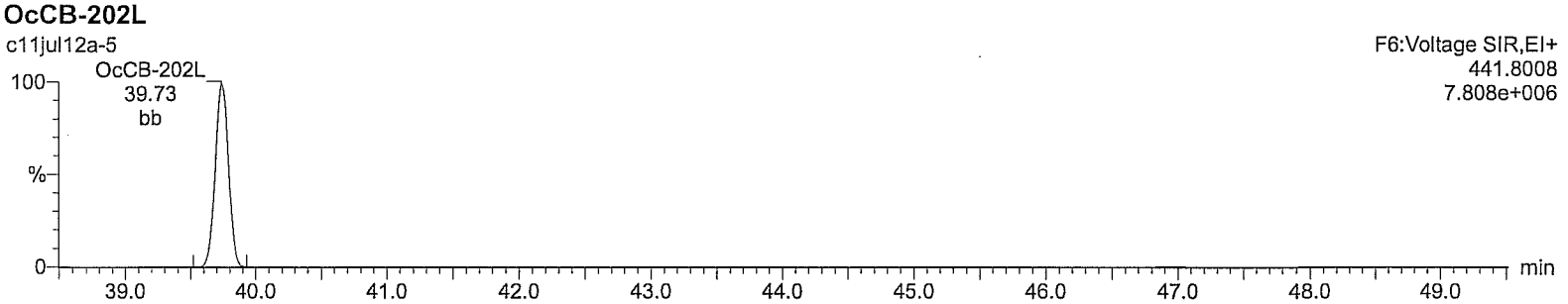
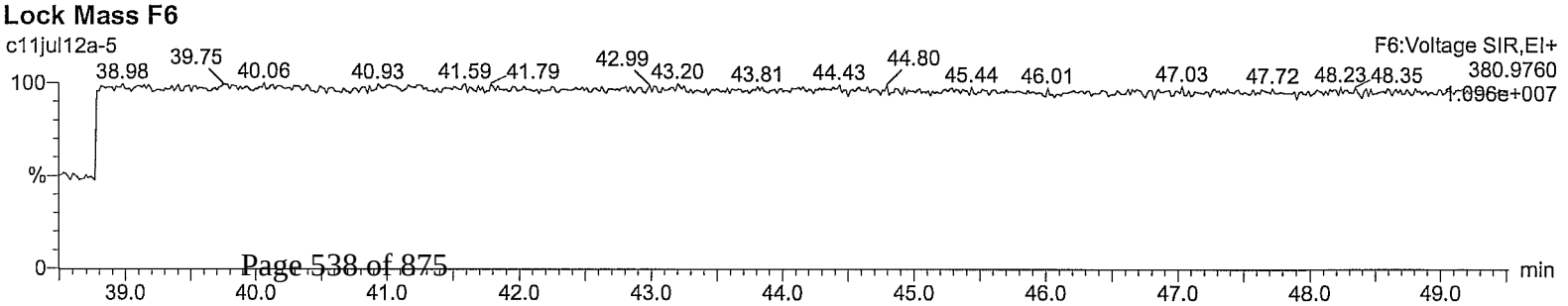


Lock Mass F6



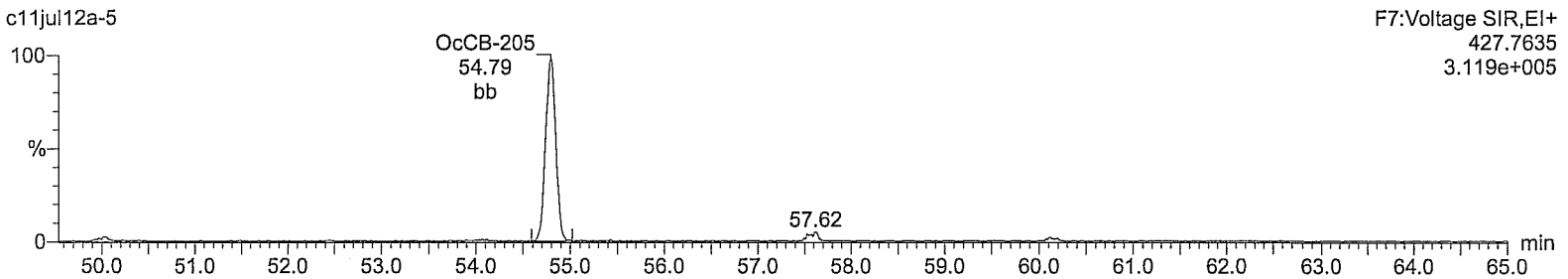
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

OcCB-205



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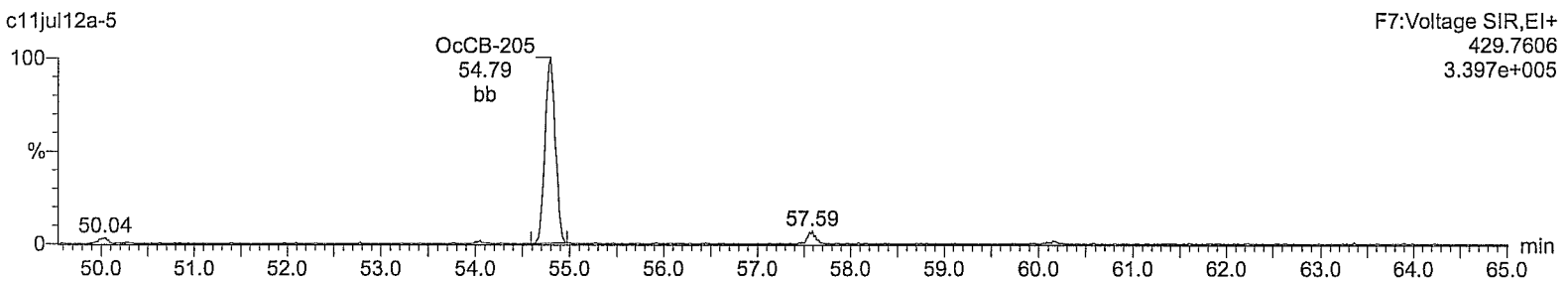

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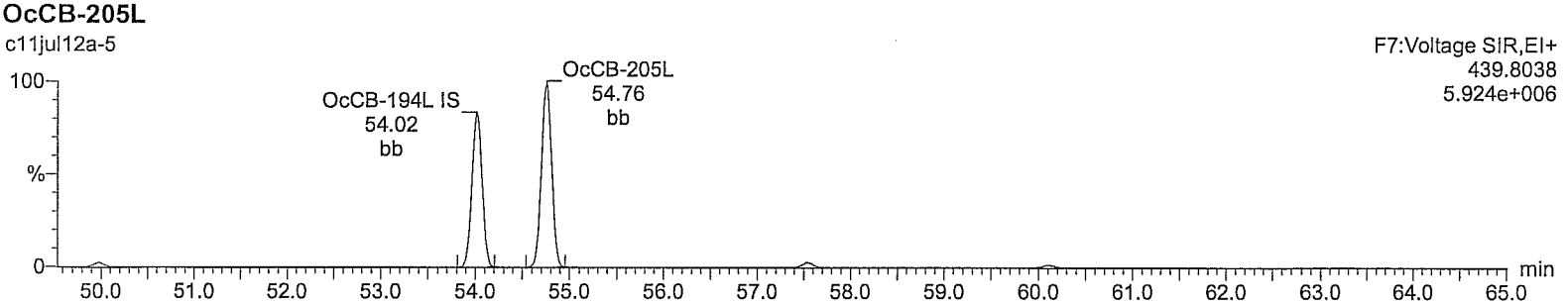

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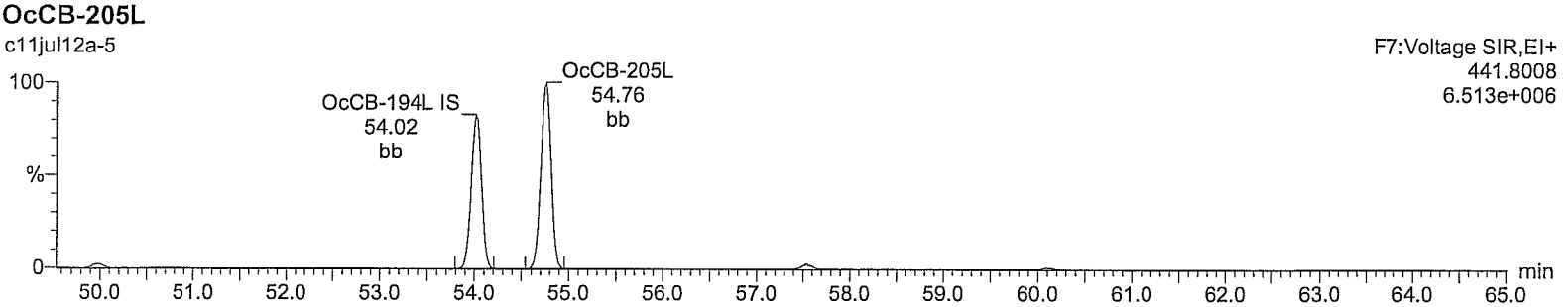
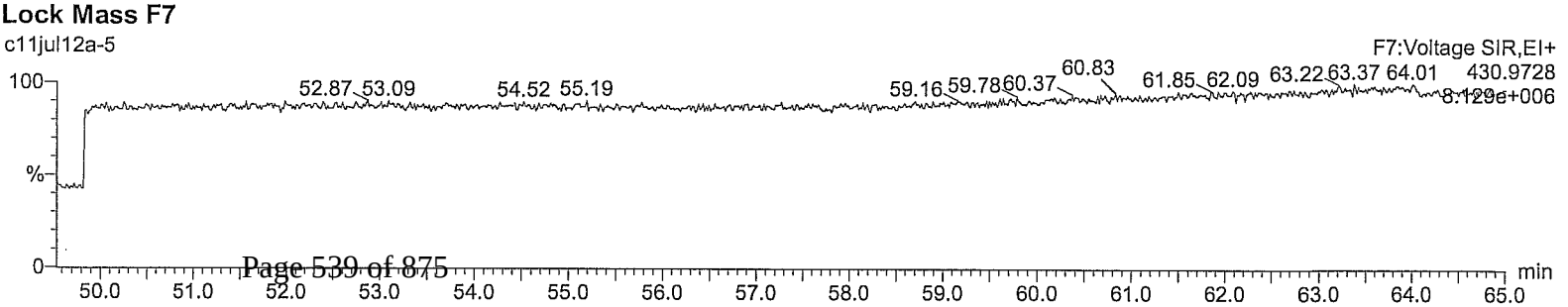


Lock Mass F7



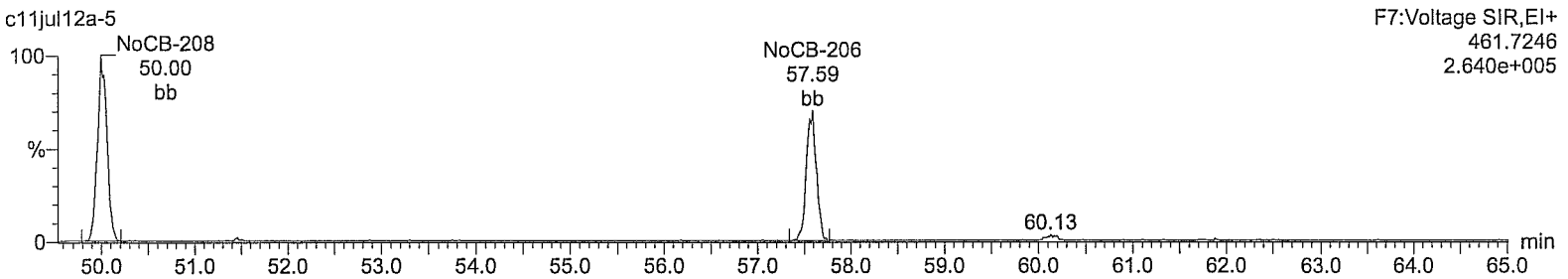
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

NoCB-208



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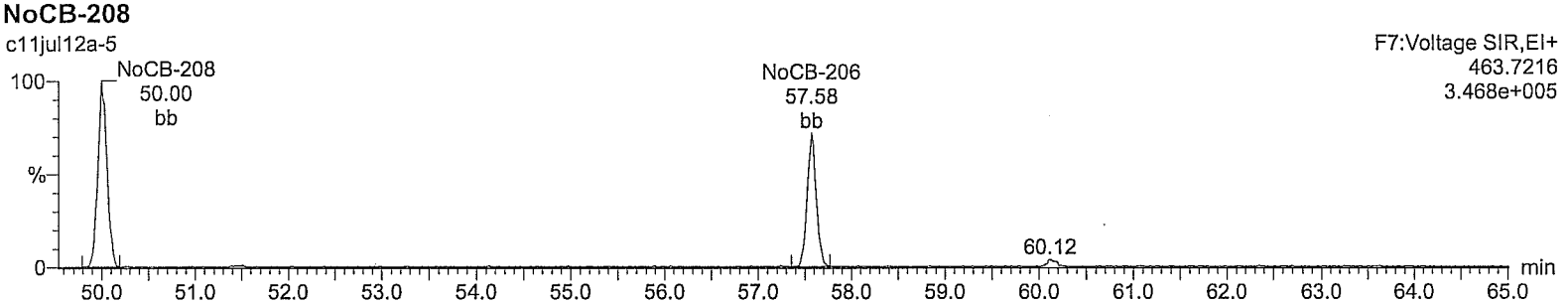

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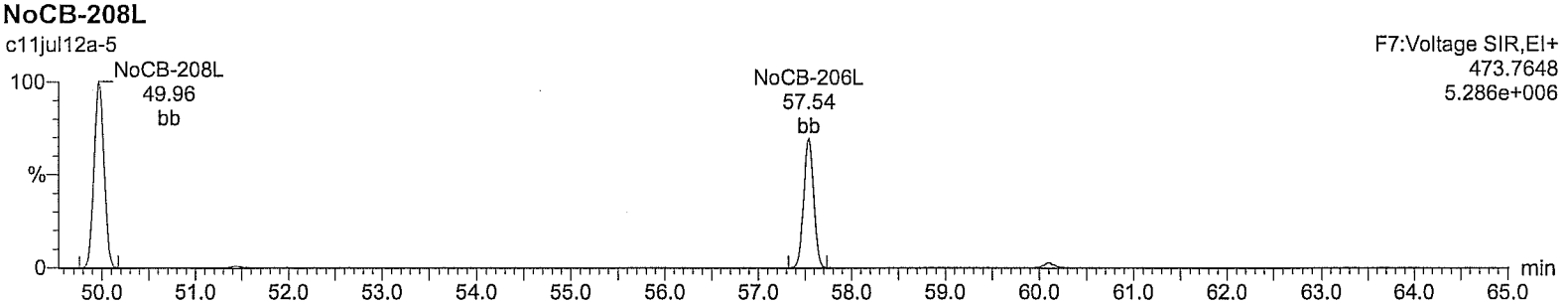

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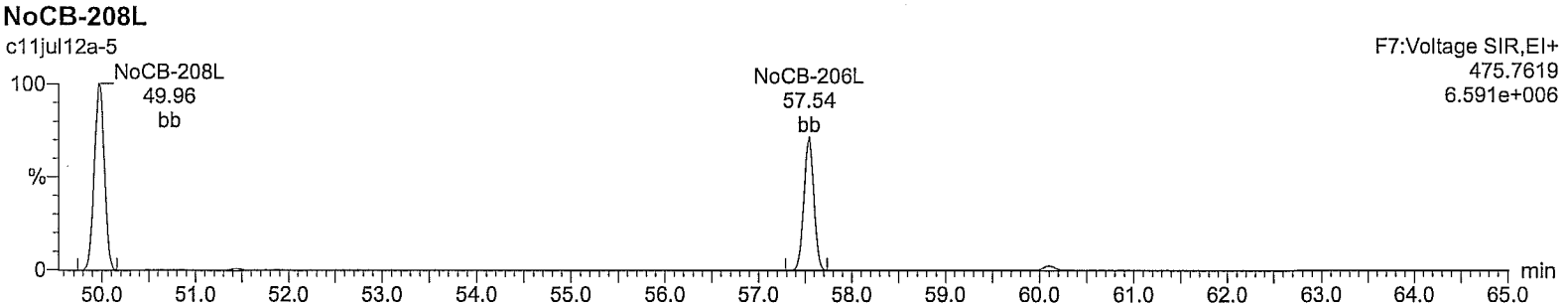
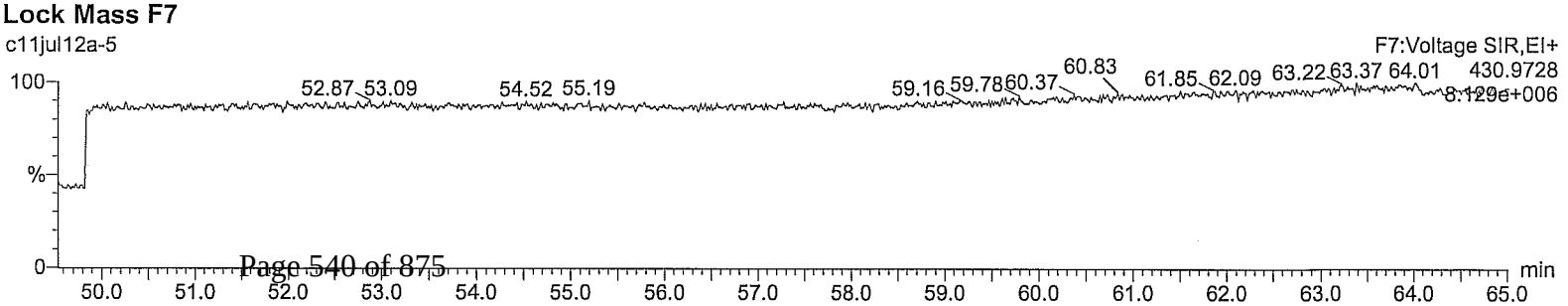


Lock Mass F7



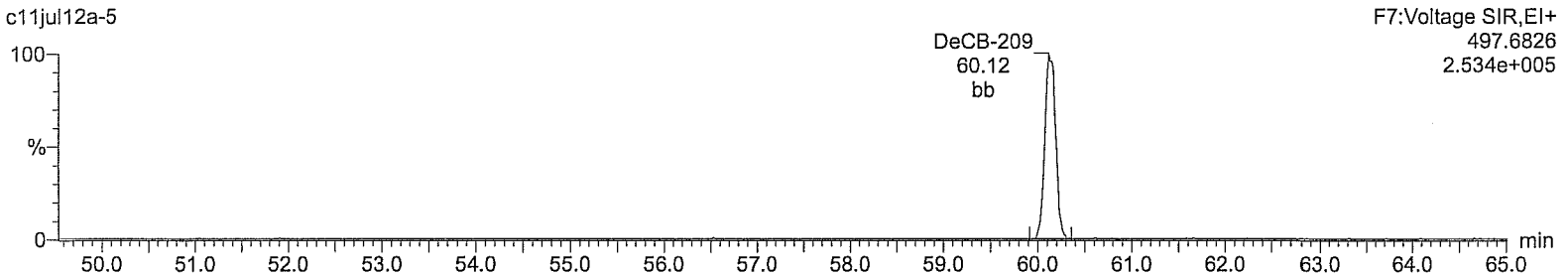
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

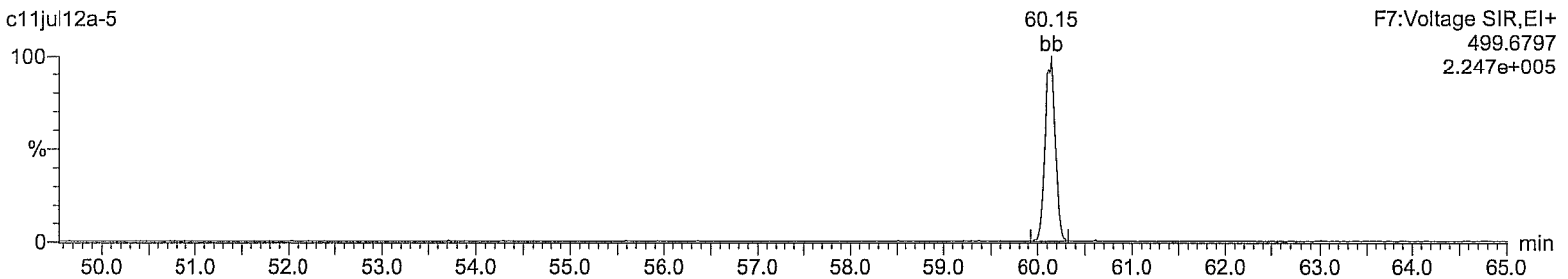
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-5, Date: 11-Jul-2012, Time: 21:47:23, ID: CS2 UD120621-02, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DeCB-209



DeCB-209



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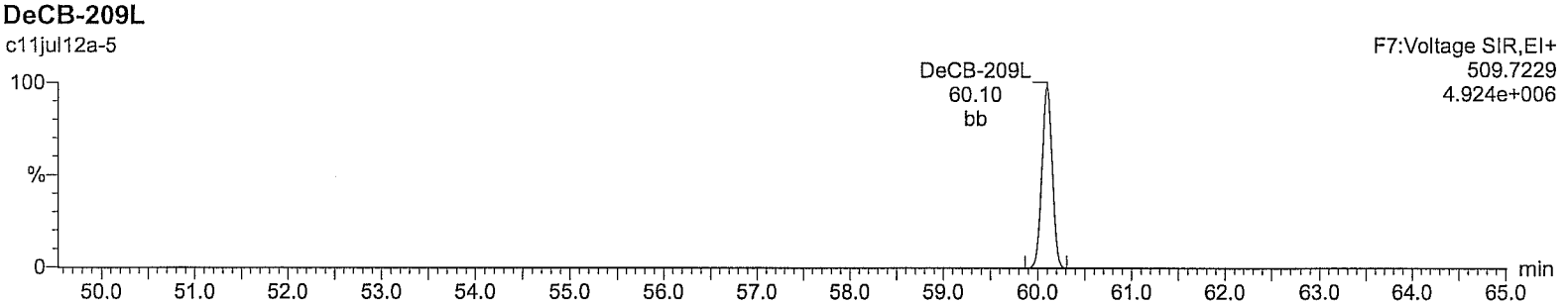
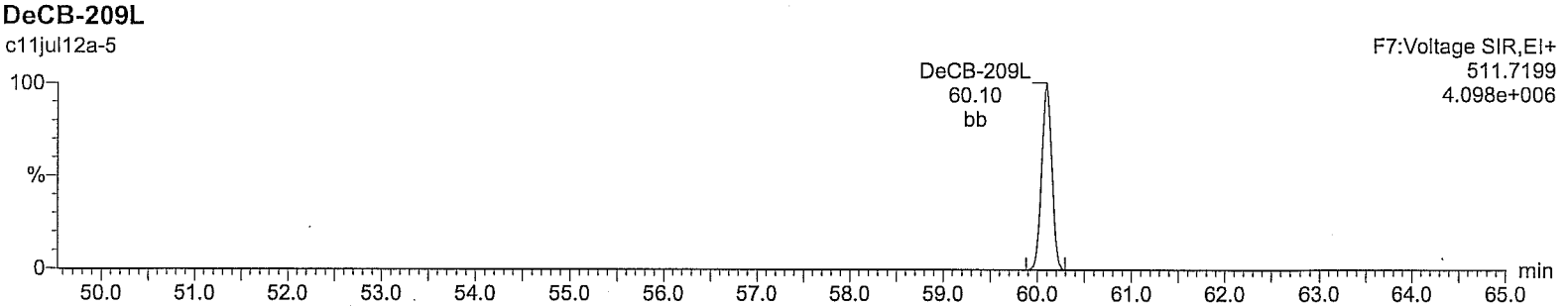
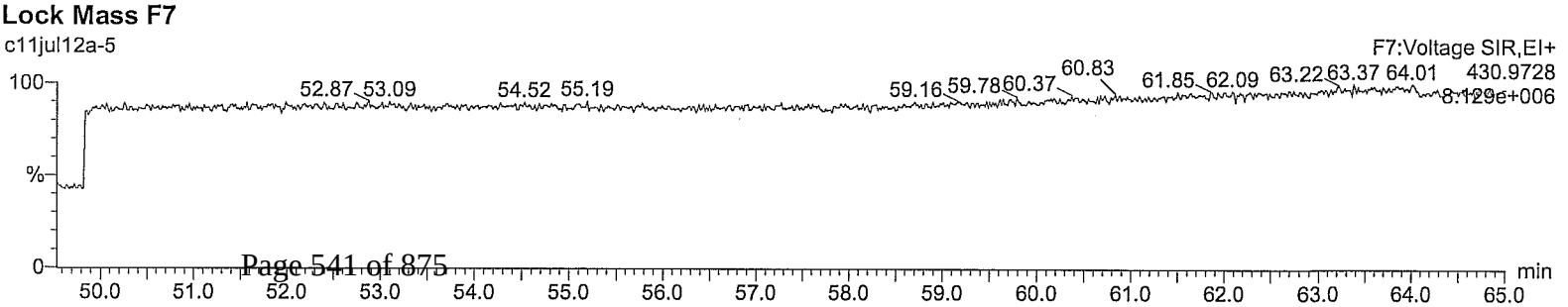


DeCB-209L



Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	1.82e6	6.27e5	2.45e6	6.00	1.002	2.91	NO	48.801	0.881	0.903	6.85	0.124	2.85e7	17184	1660.2	9.47e6	15040	629.4	bs
2	MoCB-3	1.73e6	5.66e5	2.30e6	7.62	1.001	3.06	NO	50.974	0.896	0.879	2.51	0.133	2.82e7	17184	1643.6	9.25e6	15040	615.2	bd
3	DiCB-4	8.86e5	5.61e5	1.45e6	7.79	1.001	1.58	NO	51.485	1.102	1.070	5.92	0.194	1.46e7	9741	1502.9	9.46e6	19878	476.0	bs
4	DiCB-15	1.16e6	7.67e5	1.92e6	12.33	1.001	1.51	NO	50.095	0.822	0.820	8.67	0.0970	1.60e7	5220	3058.0	1.02e7	11065	925.9	bb
5	TrCB-19	7.53e5	6.99e5	1.45e6	10.07	1.002	1.08	NO	50.438	1.109	1.099	8.93	0.0507	1.16e7	4800	2414.3	1.11e7	2405	4614.8	bb
6	TrCB-37	8.71e5	8.55e5	1.73e6	19.18	1.002	1.02	NO	53.184	0.996	0.936	12.10	0.0539	9.10e6	3912	2326.6	8.96e6	2181	4110.2	bs
7	TeCB-54	6.28e5	8.15e5	1.44e6	12.59	1.001	0.77	NO	51.878	1.120	1.079	10.83	0.0228	8.71e6	2004	4348.1	1.11e7	861	12872.3	bs
8	TeCB-81 WHO	5.24e5	6.80e5	1.20e6	27.34	1.001	0.77	NO	51.786	1.012	0.977	7.24	0.0615	4.83e6	1989	2426.6	6.28e6	2294	2737.8	bb
9	TeCB-77 WHO	4.92e5	6.46e5	1.14e6	28.06	1.001	0.76	NO	51.171	0.948	0.926	5.35	0.0640	4.38e6	1989	2203.9	5.76e6	2294	2511.7	bb
10	PeCB-104	6.57e5	4.04e5	1.06e6	17.89	1.002	1.62	NO	51.444	1.023	0.994	9.78	0.0370	7.45e6	638	11686.9	4.54e6	2170	2090.1	bs
11	PeCB-123 WHO	6.06e5	3.89e5	9.94e5	30.83	1.002	1.56	NO	51.908	0.969	0.934	8.53	0.118	5.43e6	2970	1827.4	3.50e6	3641	962.3	bb
12	PeCB-118 WHO	6.27e5	4.11e5	1.04e6	31.27	1.001	1.53	NO	50.274	0.971	0.966	5.05	0.108	5.63e6	2970	1896.2	3.65e6	3641	1003.1	bb
13	PeCB-114 WHO	5.99e5	3.83e5	9.82e5	31.98	1.001	1.56	NO	50.524	0.957	0.947	5.40	0.117	5.28e6	2970	1776.3	3.39e6	3641	932.1	bb
14	PeCB-105 WHO	5.79e5	3.68e5	9.46e5	32.86	1.001	1.57	NO	51.018	0.950	0.931	5.94	0.124	5.11e6	2970	1718.9	3.22e6	3641	883.8	bb
15	PeCB-126 WHO	4.75e5	3.06e5	7.81e5	37.29	1.001	1.55	NO	50.115	0.936	0.933	4.69	0.152	4.02e6	2970	1354.7	2.63e6	3641	721.5	bb
16	HxCB-155	6.14e5	4.82e5	1.10e6	24.48	1.001	1.27	NO	51.270	1.070	1.043	7.25	0.0232	6.01e6	861	6974.5	4.79e6	772	6208.3	bb
17	HxCB-167 WHO	4.74e5	3.82e5	8.56e5	40.13	1.000	1.24	NO	50.666	0.967	0.954	4.91	0.0724	4.03e6	1677	2403.6	3.28e6	1709	1917.4	bb
18	HxCB-156/157 WHO	9.17e5	7.37e5	1.65e6	41.80	1.001	1.24	NO	100.790	0.967	0.959	3.67	0.0965	5.94e6	1677	3544.3	4.76e6	1709	2787.7	bb
19	HxCB-169 WHO	3.84e5	3.06e5	6.89e5	46.75	1.001	1.26	NO	50.715	0.946	0.932	7.12	0.0921	3.17e6	1677	1891.7	2.42e6	1709	1417.7	bb
20	HpCB-188	4.61e5	4.39e5	9.00e5	32.03	1.001	1.05	NO	50.869	0.978	0.962	5.09	0.0412	4.21e6	1184	3553.3	3.99e6	1016	3928.3	bb
21	HpCB-189 WHO	3.57e5	3.41e5	6.98e5	50.71	1.000	1.05	NO	50.484	0.952	0.943	4.54	0.0696	2.79e6	1238	2254.9	2.76e6	1320	2087.6	bb
22	OcCB-202	3.60e5	3.92e5	7.52e5	39.78	1.001	0.92	NO	50.255	0.991	0.986	7.27	0.0699	3.09e6	1601	1927.4	3.38e6	1332	2534.0	bb
23	OcCB-205	3.58e5	4.01e5	7.59e5	54.81	1.001	0.89	NO	51.701	1.074	1.039	10.15	0.0625	2.83e6	1349	2096.7	3.10e6	1070	2893.9	bb
24	NoCB-208	2.93e5	3.78e5	6.71e5	50.01	1.001	0.78	NO	50.819	1.030	1.013	6.31	0.0430	2.39e6	602	3962.7	3.06e6	942	3247.1	bb
25	NoCB-206	2.18e5	2.76e5	4.94e5	57.57	1.001	0.79	NO	49.835	1.045	1.048	5.91	0.0596	1.72e6	602	2851.5	2.17e6	942	2302.8	bb
26	DeCB-209	3.18e5	2.66e5	5.83e5	60.13	1.001	1.20	NO	50.927	1.160	1.138	7.87	0.0259	2.51e6	374	6709.4	2.11e6	417	5060.1	bb
27	MoCB-1L	4.17e6	1.39e6	5.57e6	5.99	0.650	3.00	NO	102.017	1.108	1.086	4.98	0.272	6.49e7	20589	3150.3	2.09e7	55681	376.0	bs
28	MoCB-3L	3.91e6	1.22e6	5.13e6	7.61	0.826	3.22	NO	97.845	1.021	1.044	5.50	0.283	6.32e7	20589	3069.2	1.99e7	55681	356.6	bd
29	DiCB-4L	1.63e6	1.00e6	2.63e6	7.78	0.845	1.62	NO	98.907	0.523	0.529	4.62	0.152	2.65e7	13922	1906.5	1.68e7	6829	2454.9	bb
30	DiCB-15L	2.87e6	1.81e6	4.69e6	12.32	1.337	1.58	NO	96.799	0.933	0.964	2.94	0.0578	3.76e7	8791	4281.8	2.39e7	5603	4272.6	bs
31	TrCB-19L	1.35e6	1.27e6	2.62e6	10.06	1.092	1.06	NO	100.207	0.522	0.521	1.16	0.214	1.99e7	16566	1202.7	1.90e7	12176	1556.4	bb
32	TrCB-37L	1.78e6	1.69e6	3.47e6	19.15	1.136	1.05	NO	92.403	1.592	1.723	8.20	0.192	1.86e7	14801	1254.9	1.76e7	12741	1384.3	bs
33	TeCB-54L	1.14e6	1.43e6	2.58e6	12.57	0.746	0.80	NO	96.470	1.184	1.227	6.03	0.0467	1.55e7	3463	4466.0	1.89e7	1310	14432.9	bs
34	TeCB-81L	1.05e6	1.33e6	2.38e6	27.32	1.621	0.79	NO	91.730	1.093	1.191	10.56	0.0579	9.42e6	3085	3054.4	1.20e7	2657	4501.4	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
35	TeCB-77L	1.06e6	1.34e6	2.40e6	28.03	1.663	0.79	NO	91.743	1.102	1.201	10.79	0.0575	9.53e6	3085	3089.5	1.21e7	2657	4569.1	bb
36	PeCB-104L	1.28e6	8.00e5	2.08e6	17.85	0.723	1.59	NO	98.094	1.213	1.237	3.76	0.0313	1.41e7	842	16726.9	8.74e6	1299	6725.7	bs
37	PeCB-123L	1.25e6	7.97e5	2.05e6	30.78	1.246	1.57	NO	93.835	1.199	1.278	8.12	0.0802	1.10e7	3546	3115.0	7.00e6	2123	3298.2	bb
38	PeCB-118L	1.31e6	8.30e5	2.14e6	31.24	1.265	1.57	NO	95.145	1.249	1.313	7.83	0.0780	1.16e7	3546	3271.1	7.47e6	2123	3517.0	bb
39	PeCB-114L	1.26e6	7.97e5	2.05e6	31.95	1.294	1.58	NO	94.516	1.200	1.270	9.28	0.0807	1.09e7	3546	3079.5	6.83e6	2123	3217.1	bb
40	PeCB-105L	1.22e6	7.71e5	1.99e6	32.83	1.329	1.59	NO	94.780	1.165	1.229	8.45	0.0833	1.06e7	3546	2976.3	6.65e6	2123	3131.5	bb
41	PeCB-126L	1.02e6	6.47e5	1.67e6	37.25	1.509	1.58	NO	93.569	0.976	1.043	9.43	0.0982	8.54e6	3546	2407.2	5.50e6	2123	2588.9	bb
42	HxCB-155L	1.15e6	9.03e5	2.05e6	24.45	0.686	1.27	NO	97.906	1.404	1.434	8.69	0.0278	1.13e7	754	15005.7	8.89e6	930	9562.4	bb
43	HxCB-167L	9.85e5	7.86e5	1.77e6	40.11	1.126	1.25	NO	96.488	1.213	1.258	10.17	0.0982	8.18e6	3054	2678.7	6.51e6	2169	3003.1	bb
44	HxCB-156L/157L	1.90e6	1.52e6	3.42e6	41.77	1.172	1.25	NO	190.613	1.172	1.230	13.91	0.100	1.22e7	3054	3991.0	9.82e6	2169	4526.4	bb
45	HxCB-169L	8.11e5	6.47e5	1.46e6	46.72	1.311	1.25	NO	95.584	0.999	1.045	9.25	0.118	6.58e6	3054	2155.3	5.34e6	2169	2462.0	bb
46	HpCB-188L	9.44e5	8.96e5	1.84e6	32.00	0.592	1.05	NO	93.519	1.607	1.718	9.53	0.0355	8.55e6	1033	8280.7	8.07e6	845	9541.1	bb
47	HpCB-189L	7.46e5	7.19e5	1.47e6	50.69	0.939	1.04	NO	97.597	1.279	1.311	6.36	0.0688	5.95e6	1597	3726.8	5.73e6	1178	4866.7	bb
48	OcCB-202L	7.18e5	7.99e5	1.52e6	39.75	0.736	0.90	NO	96.135	1.325	1.378	6.23	0.0723	6.05e6	1356	4458.6	6.83e6	1708	3997.3	bb
49	OcCB-205L	6.69e5	7.43e5	1.41e6	54.76	1.014	0.90	NO	93.706	1.233	1.316	8.41	0.0691	5.30e6	1227	4320.7	5.93e6	1571	3774.8	bb
50	NoCB-208L	5.77e5	7.26e5	1.30e6	49.98	0.925	0.79	NO	98.019	1.138	1.161	7.08	0.0584	4.71e6	1133	4155.8	5.87e6	952	6169.3	bb
51	NoCB-206L	4.17e5	5.28e5	9.45e5	57.54	1.065	0.79	NO	94.164	0.825	0.876	10.18	0.0774	3.27e6	1133	2886.0	4.17e6	952	4378.4	bb
52	DeCB-209L	5.50e5	4.57e5	1.01e6	60.10	1.113	1.20	NO	91.908	0.878	0.956	12.48	0.0322	4.40e6	511	8612.4	3.57e6	436	8198.0	bb
53	TrCB-28L CU	1.78e6	1.69e6	3.47e6	15.05	0.893	1.05	NO	98.573	1.593	1.616	3.30	0.214	2.19e7	16566	1322.1	2.10e7	12176	1722.5	bb
54	PeCB-111L CU	1.23e6	7.69e5	2.00e6	28.18	1.141	1.60	NO	98.479	1.170	1.188	2.81	0.0468	1.16e7	1660	7007.0	7.29e6	1420	5133.7	bb
55	HpCB-178L CU	5.84e5	5.52e5	1.14e6	36.35	1.020	1.06	NO	101.882	0.778	0.764	2.86	0.0581	5.15e6	1033	4982.5	4.78e6	845	5648.4	bb
56	DiCB-9L IS	3.06e6	1.96e6	5.02e6	9.21	0.258	1.56	NO	100.729	3.441	3.416	4.22	0.0996	4.72e7	8791	5373.0	3.04e7	5603	5433.6	bs
57	TeCB-52L IS	9.63e5	1.21e6	2.18e6	16.86	0.473	0.79	NO	103.438	1.492	1.442	6.29	0.0666	1.10e7	2518	4384.0	1.38e7	1548	8944.0	bd
58	PeCB-101L IS	1.06e6	6.55e5	1.71e6	24.69	0.693	1.61	NO	101.365	1.172	1.157	5.58	0.0630	1.03e7	1660	6178.1	6.41e6	1420	4511.7	db
59	HxCB-138L IS	8.21e5	6.38e5	1.46e6	35.64	1.000	1.29	NO	100.000	1.000	1.000	0.00	0.0554	7.14e6	1235	5778.9	5.56e6	1107	5024.2	bb
60	OcCB-194L IS	5.51e5	5.95e5	1.15e6	54.02	1.516	0.93	NO	101.256	0.785	0.775	4.49	0.0853	4.44e6	1227	3616.6	4.77e6	1571	3037.7	bb

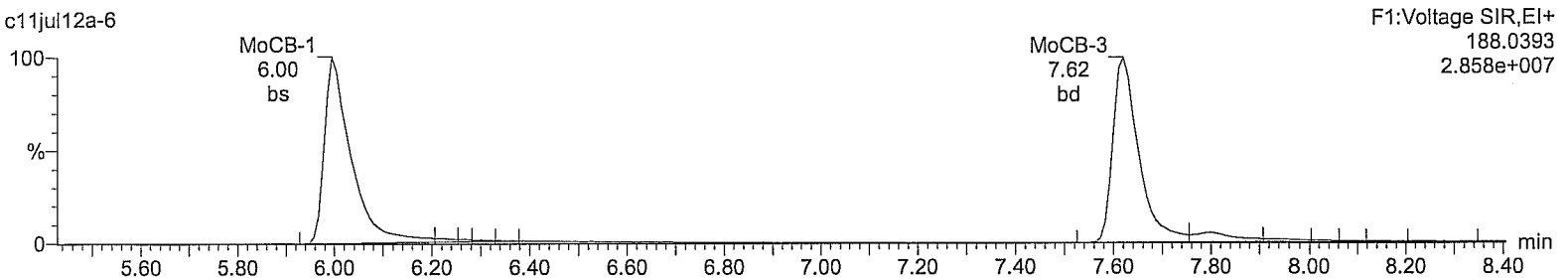
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

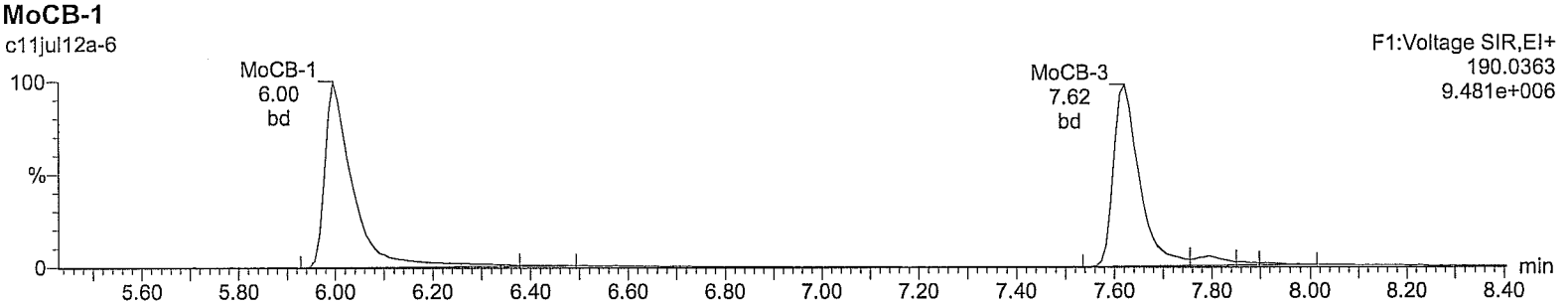
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

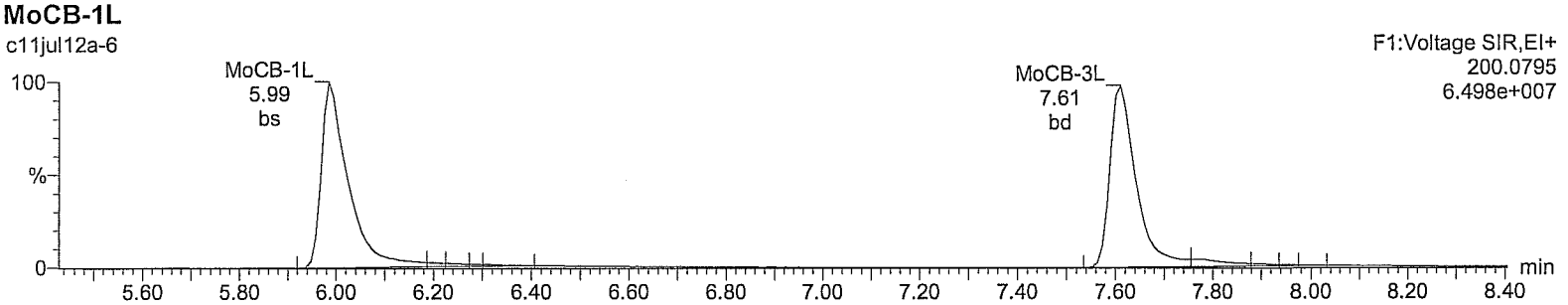
MoCB-1



MoCB-1



MoCB-1L



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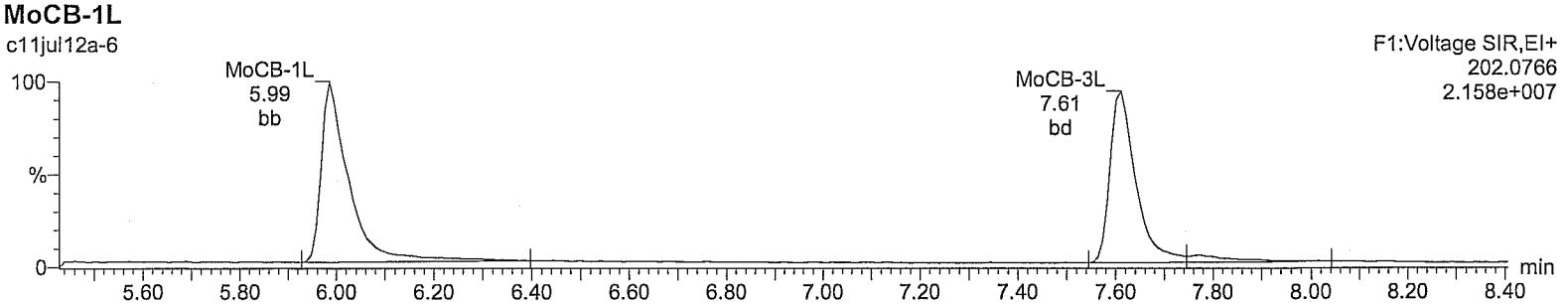
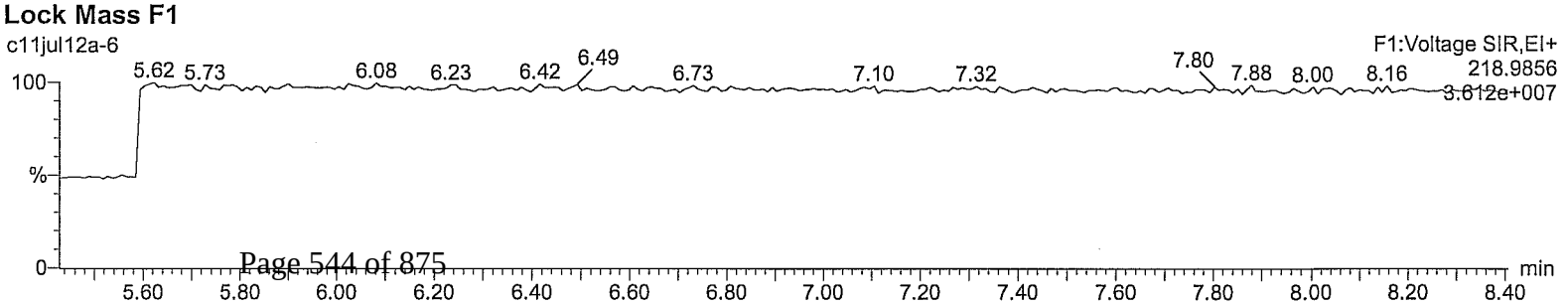


Lock Mass F1



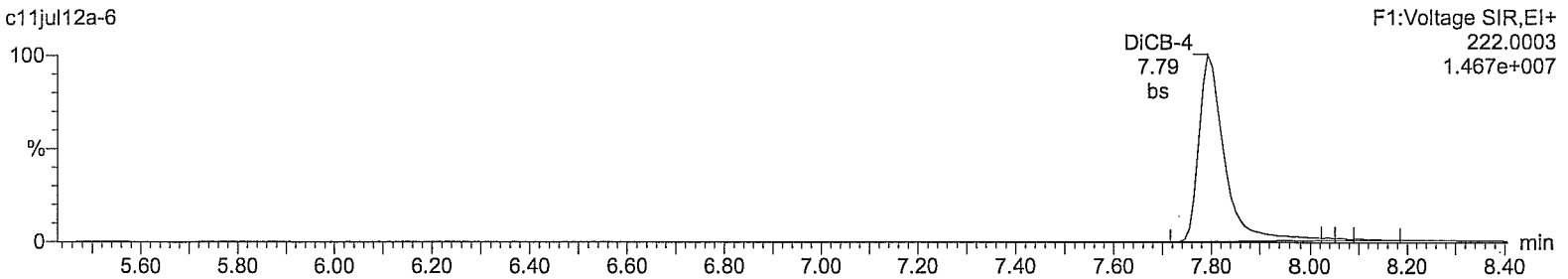
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DiCB-4



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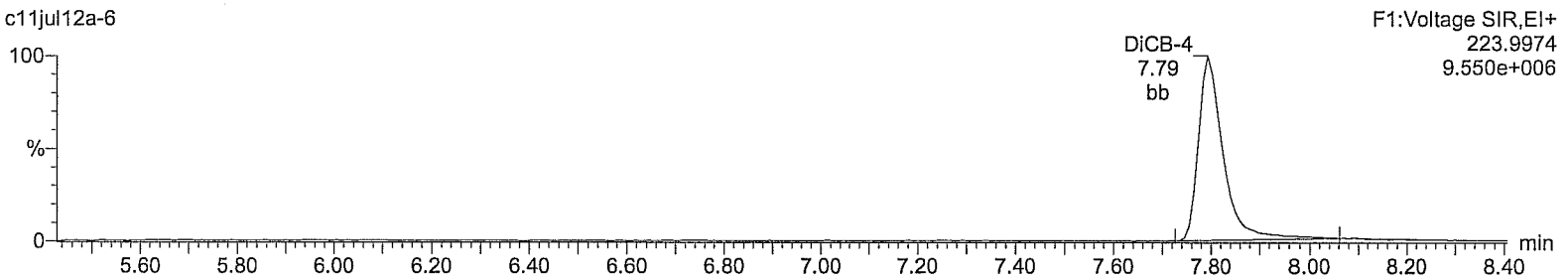

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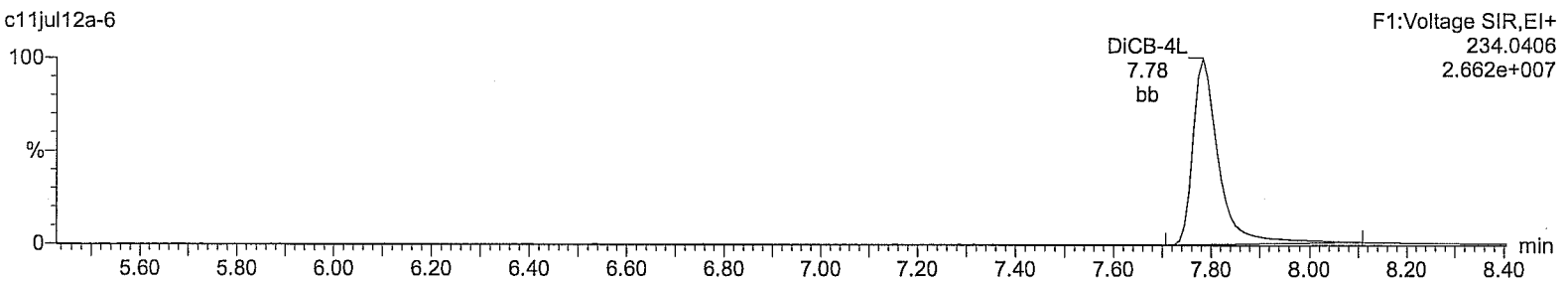

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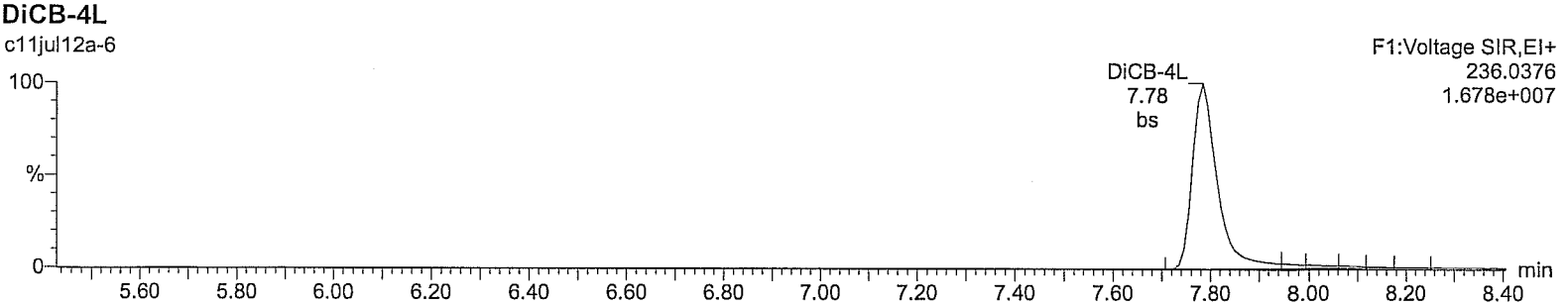
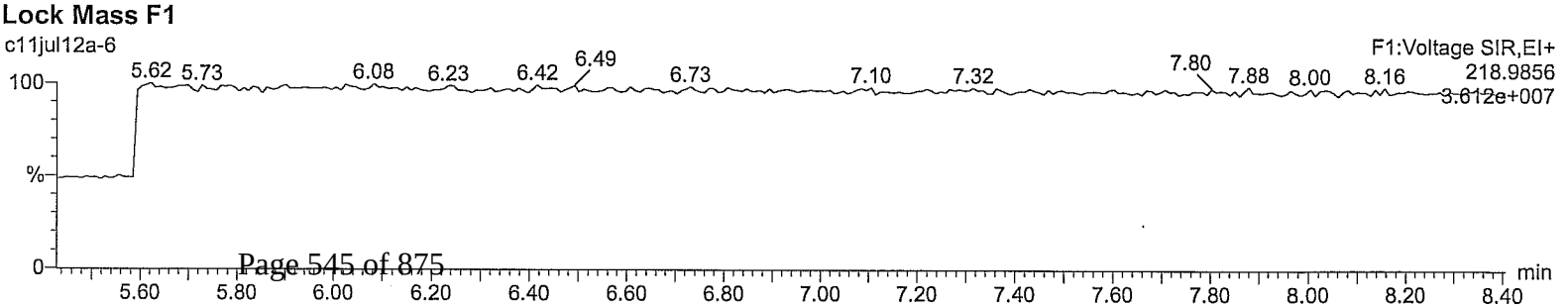


Lock Mass F1



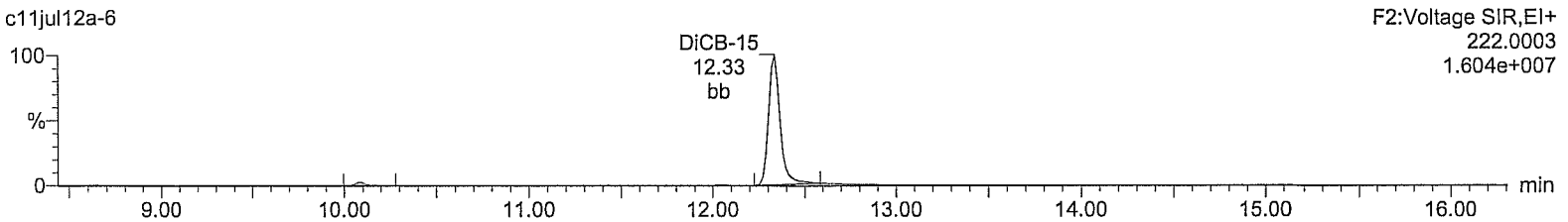
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

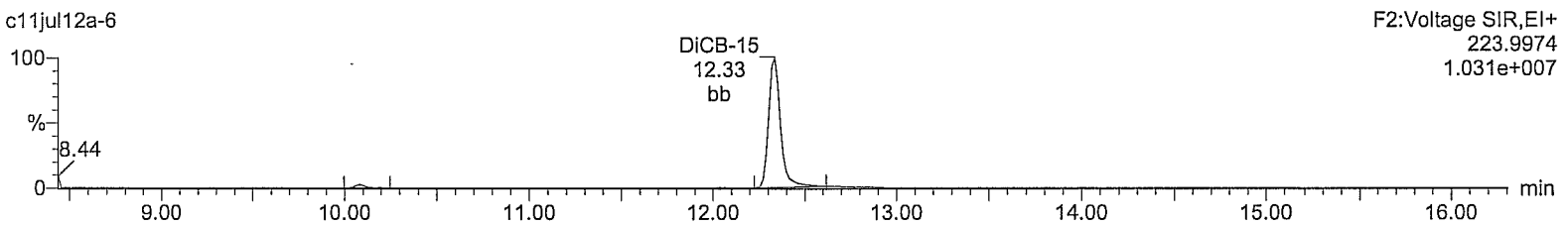
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DiCB-15



DiCB-15



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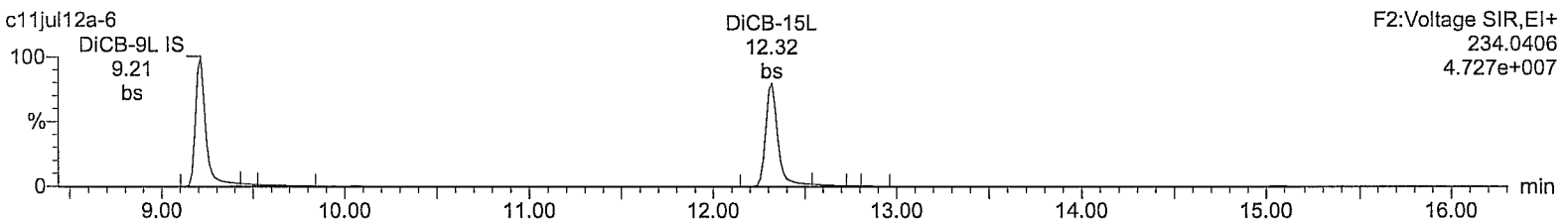

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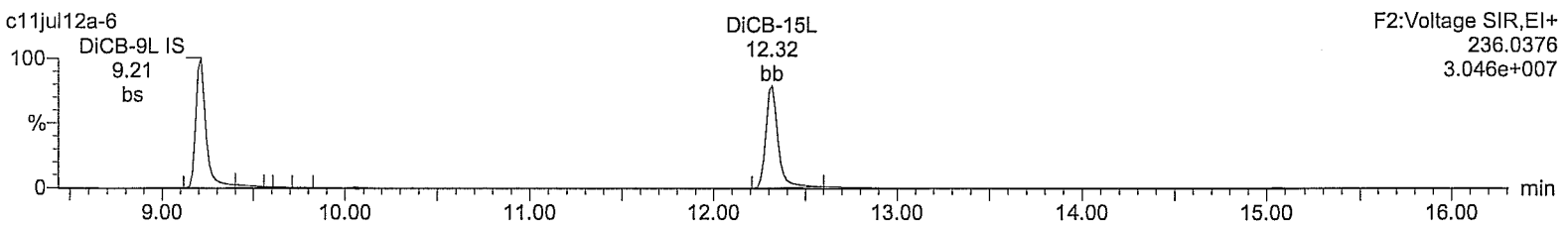
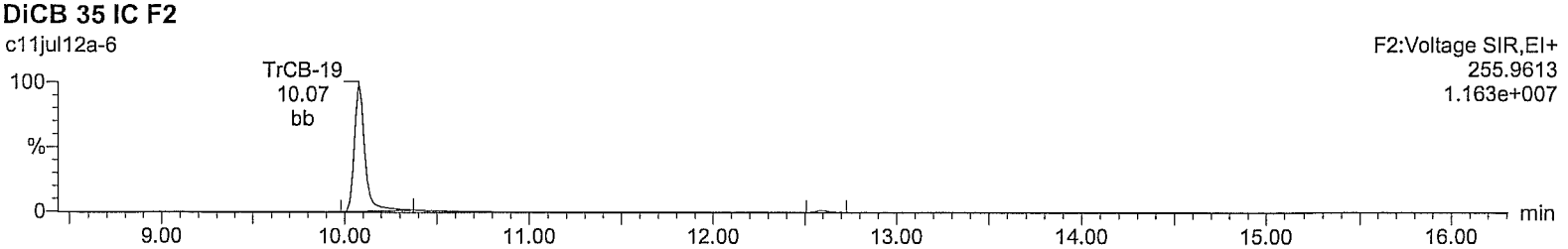
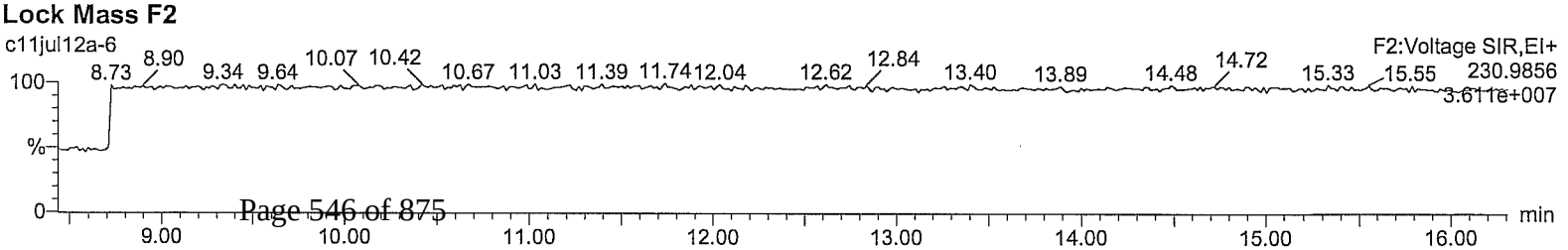


DiCB 35 IC F2



Lock Mass F2



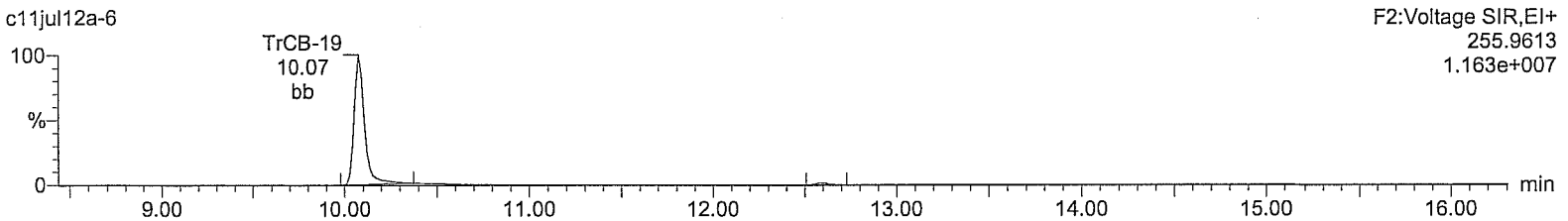
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TrCB-19



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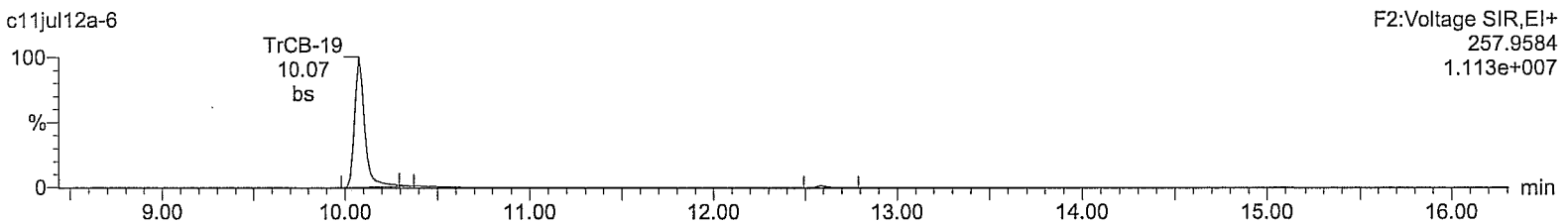

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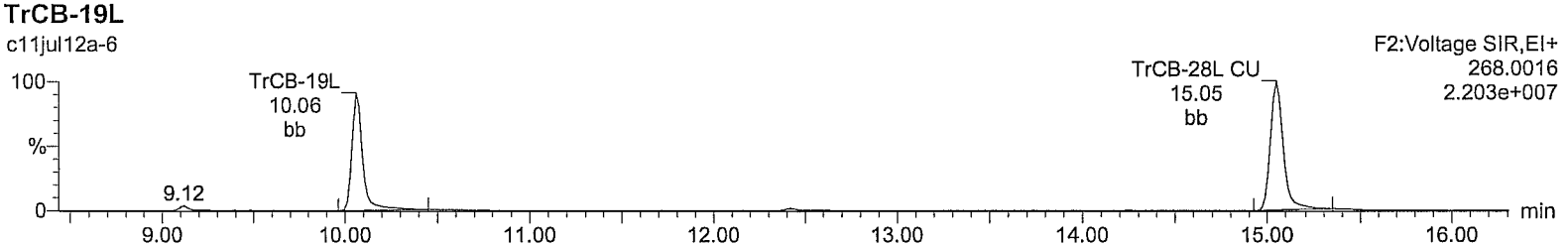

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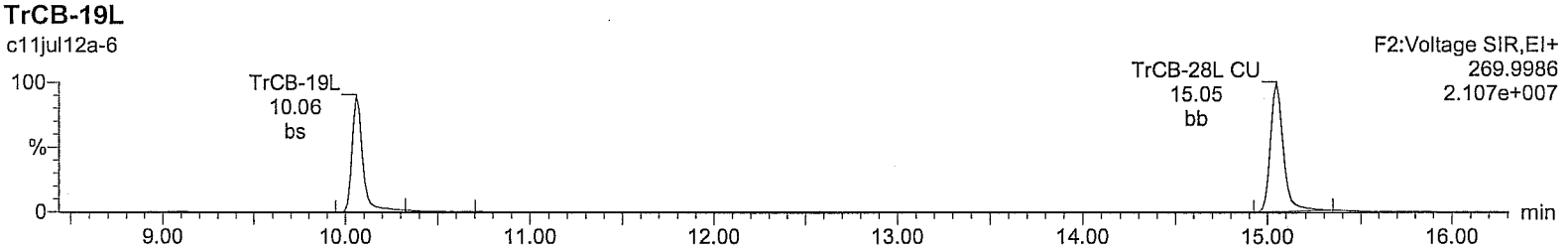

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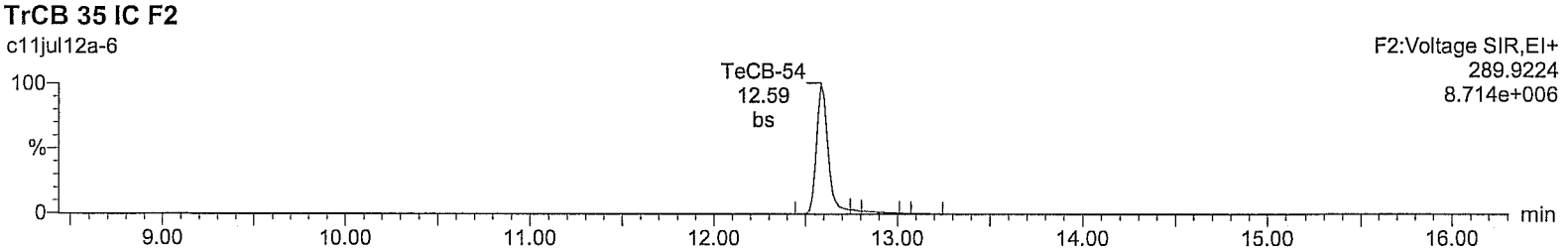
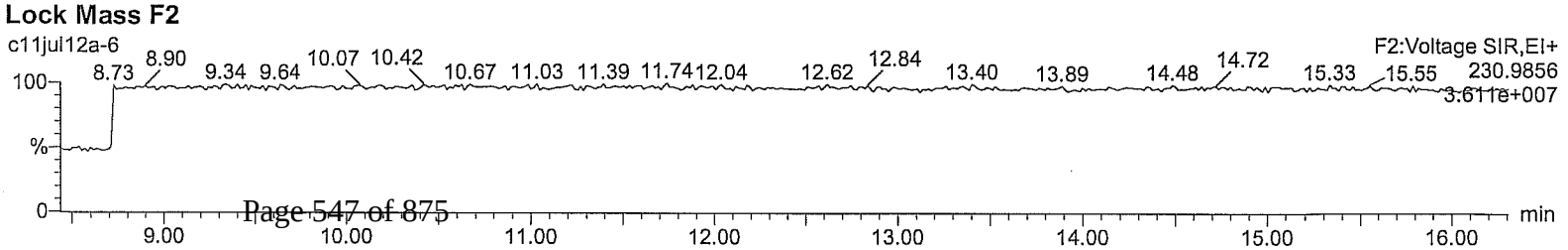


Lock Mass F2



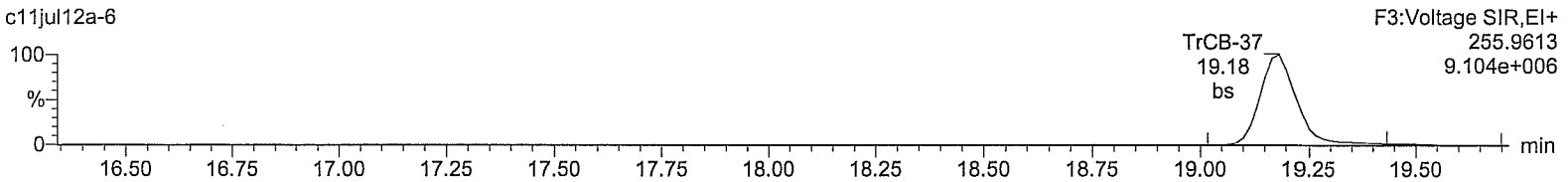
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

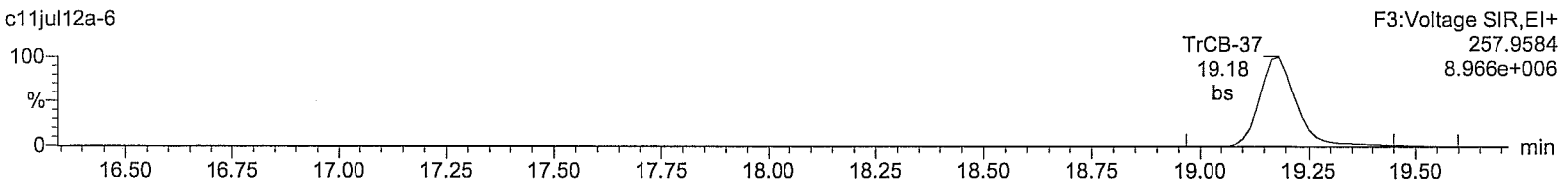
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TrCB-37



TrCB-37



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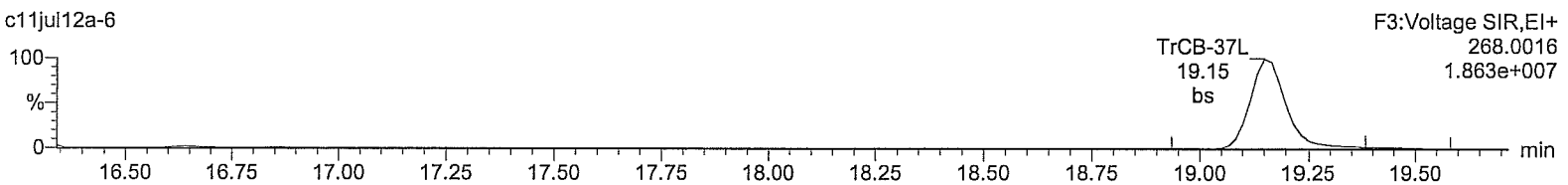

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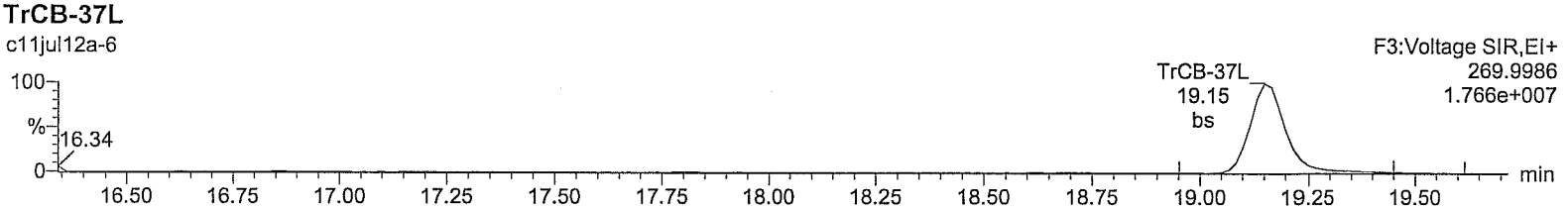
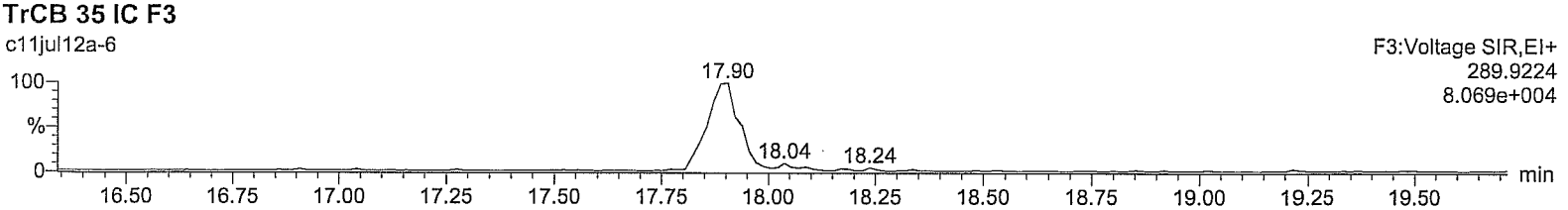
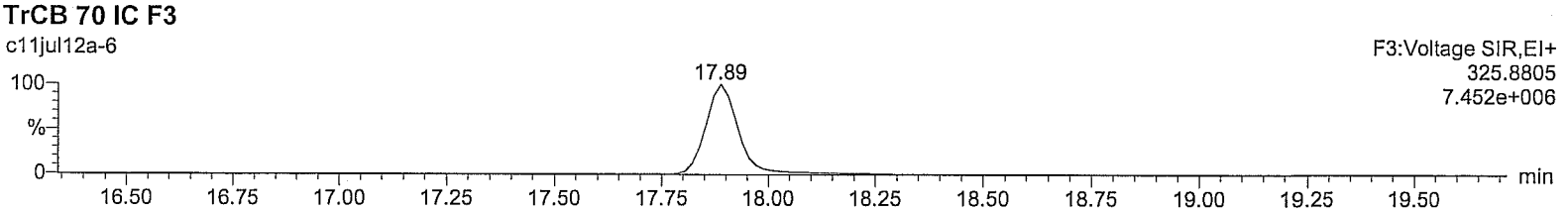


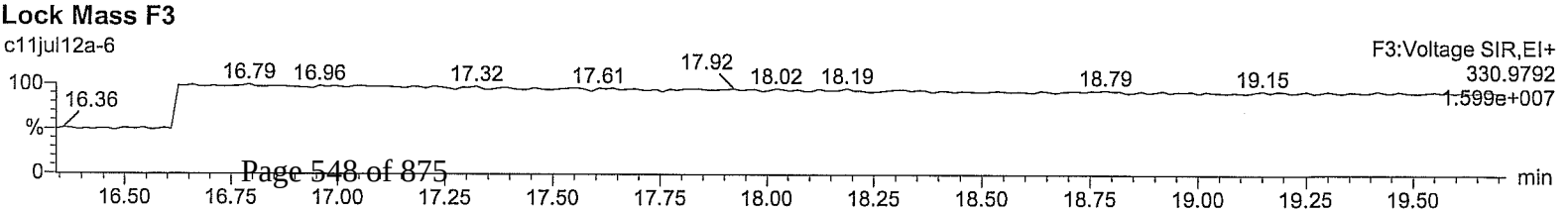
TrCB 35 IC F3



TrCB 70 IC F3



Lock Mass F3



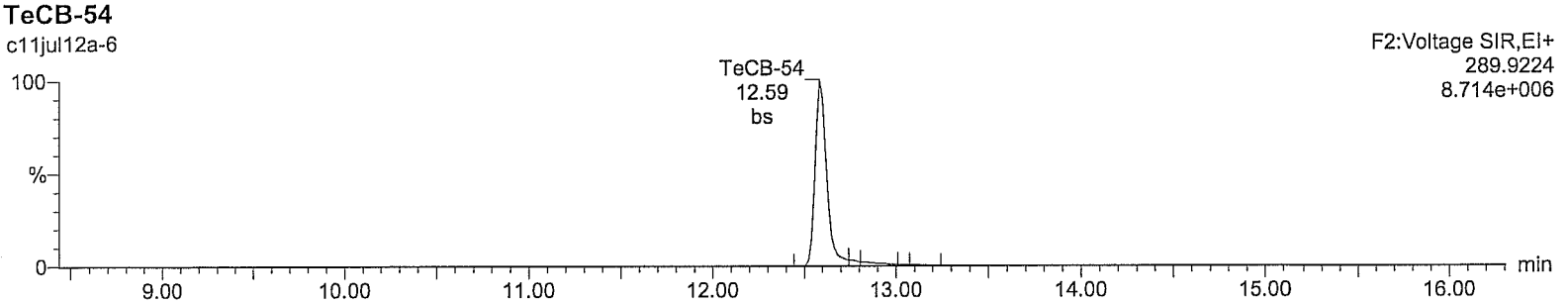
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

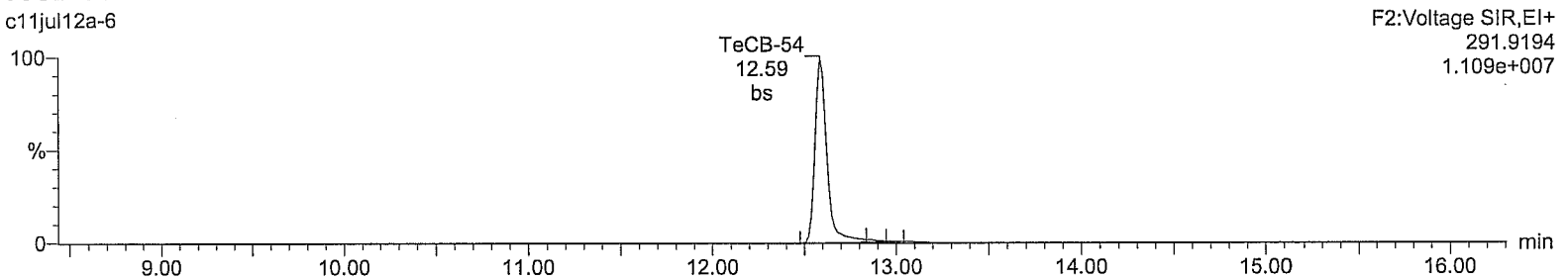
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-54



TeCB-54



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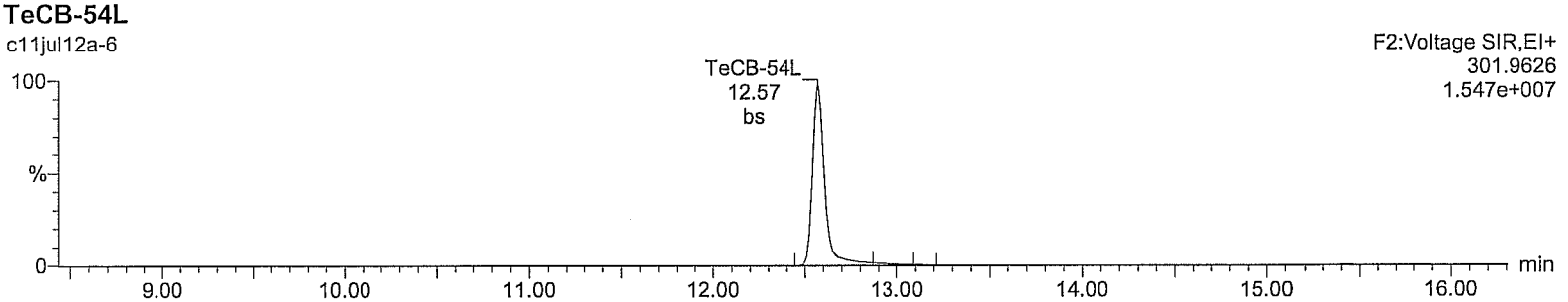

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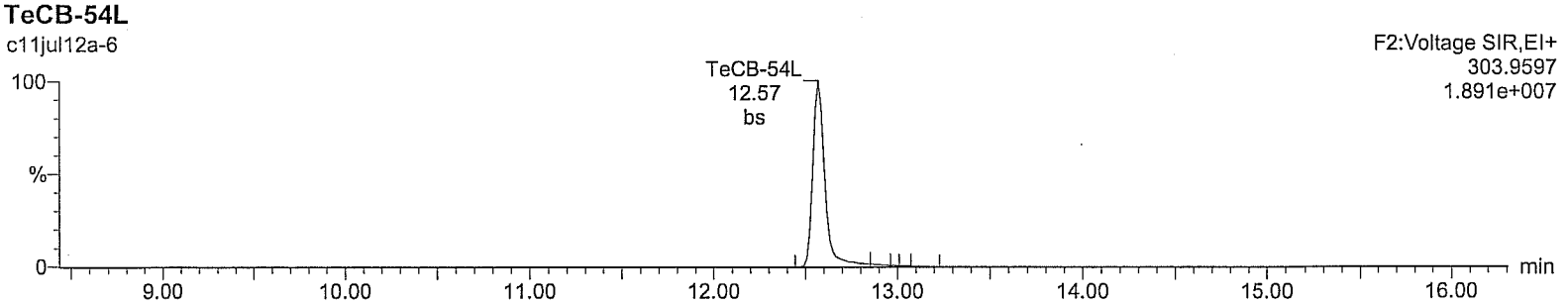
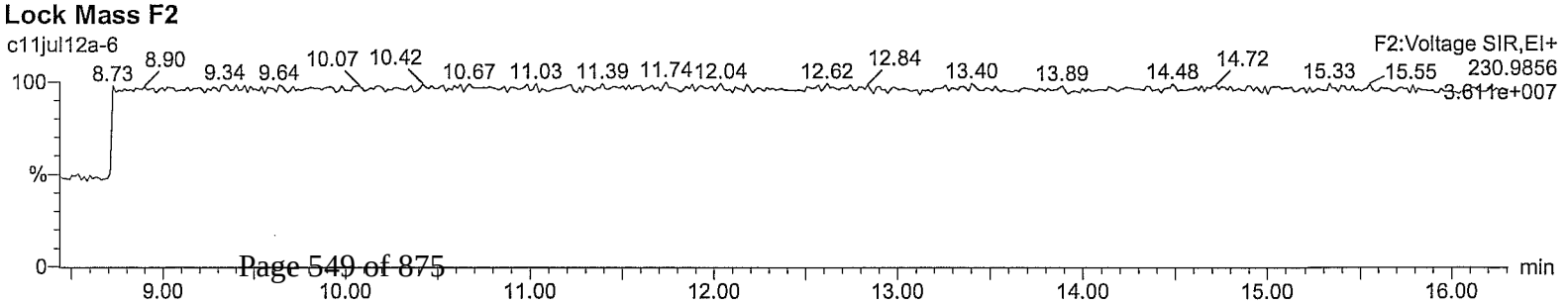


Lock Mass F2



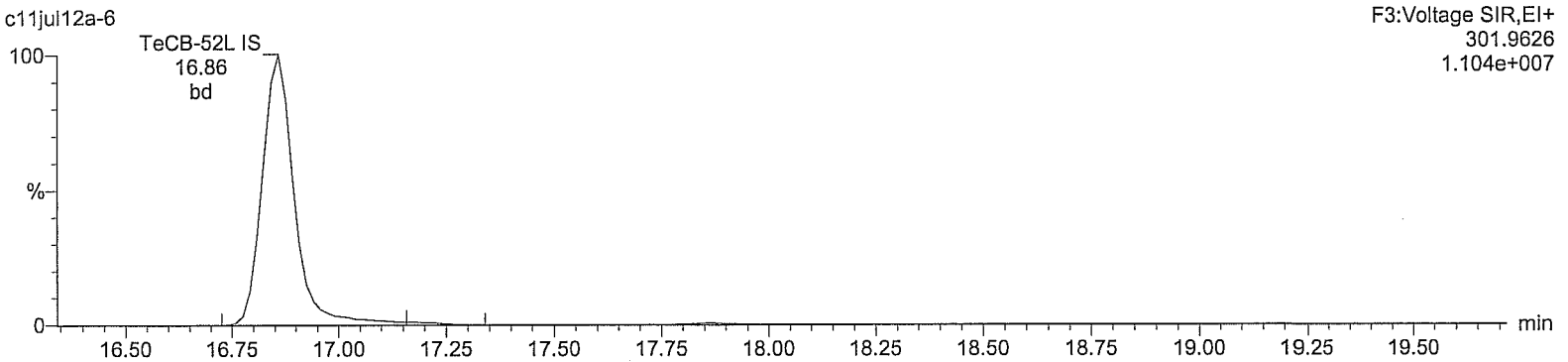
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-52L IS



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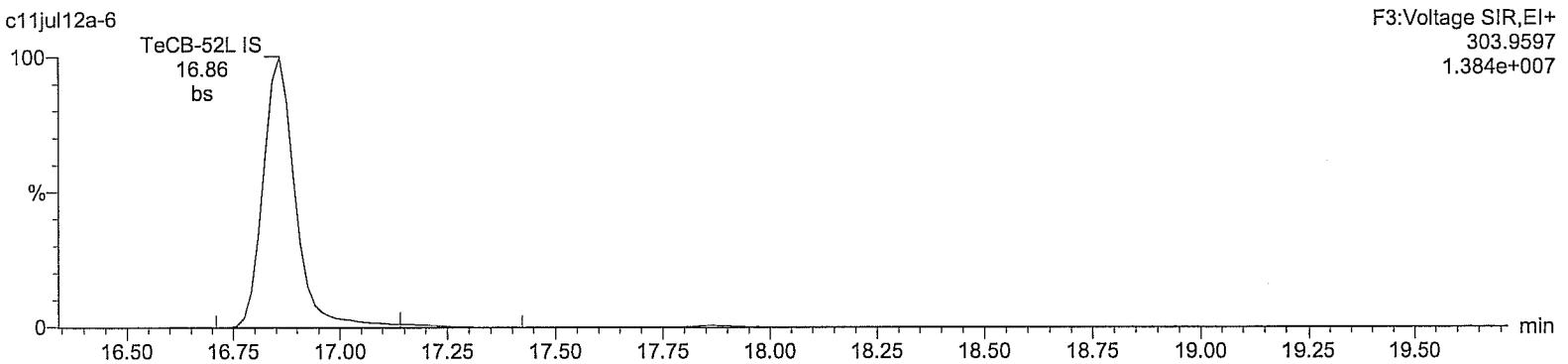
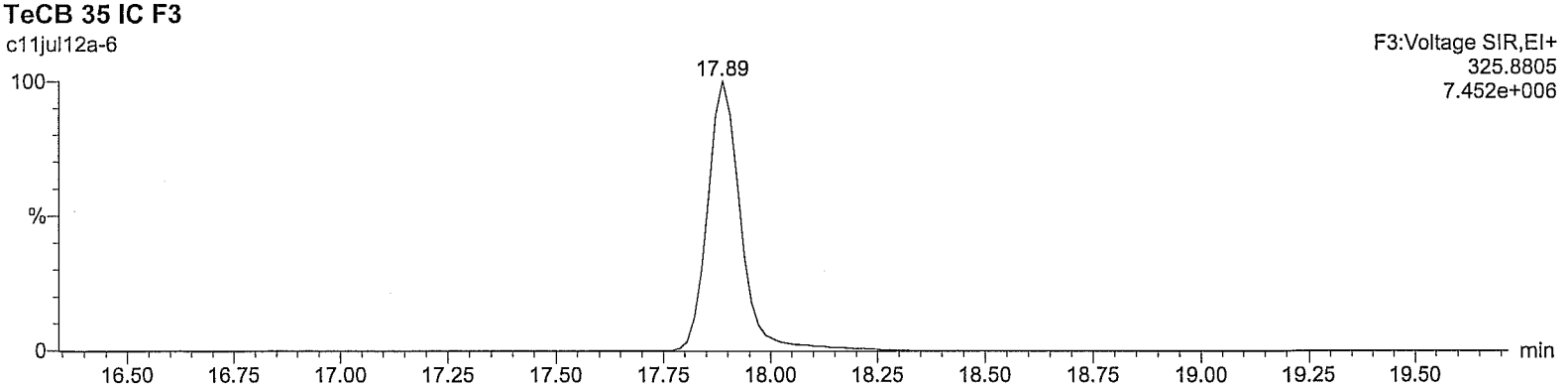
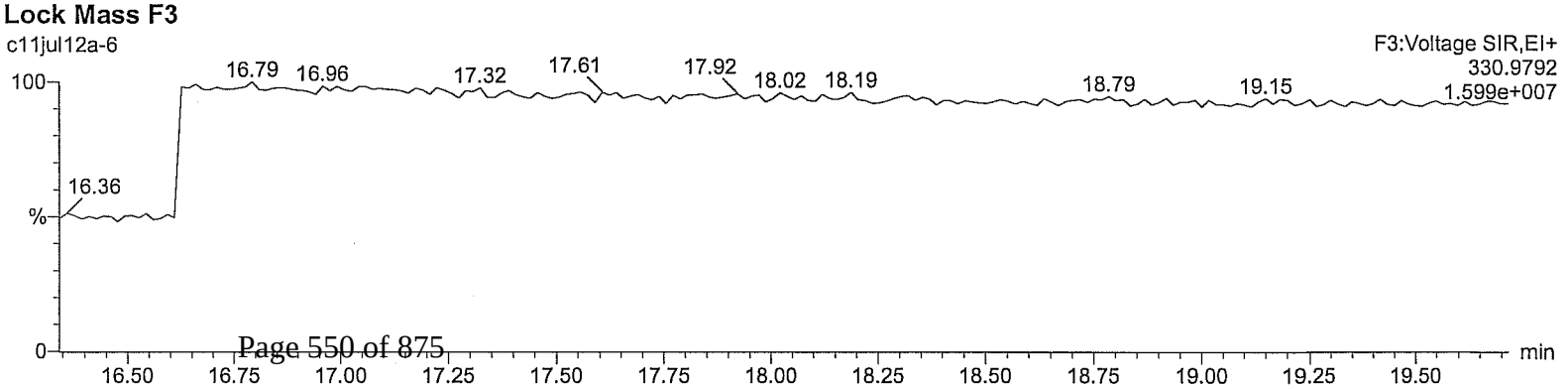


TeCB 35 IC F3



Lock Mass F3



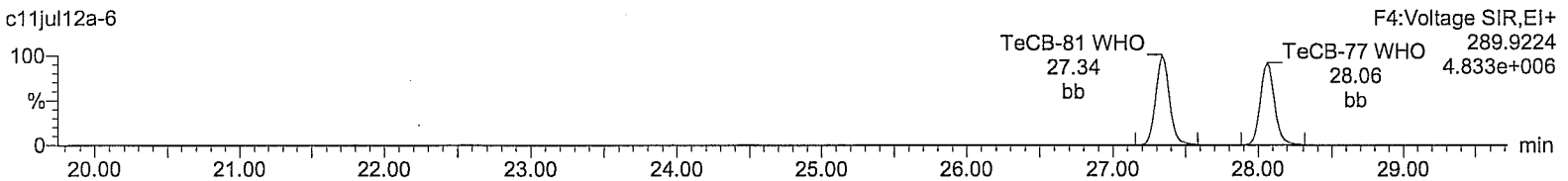
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

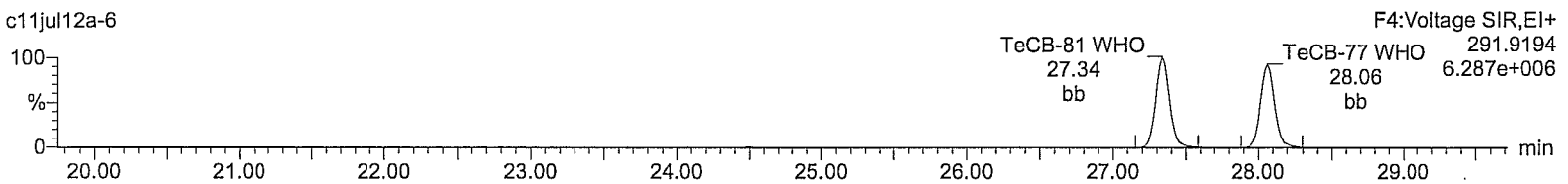
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

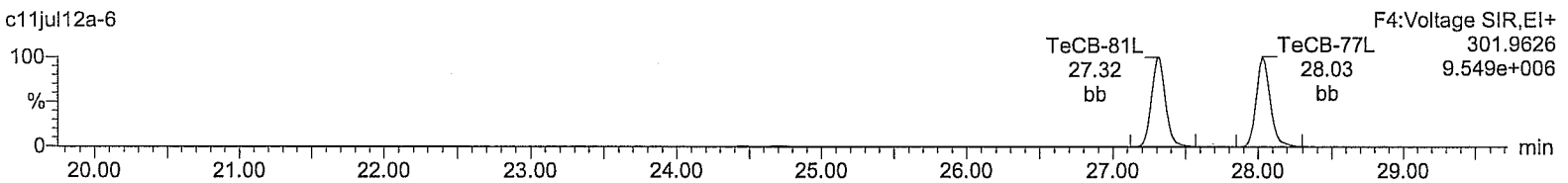
TeCB-81 WHO



TeCB-81 WHO



TeCB-81L



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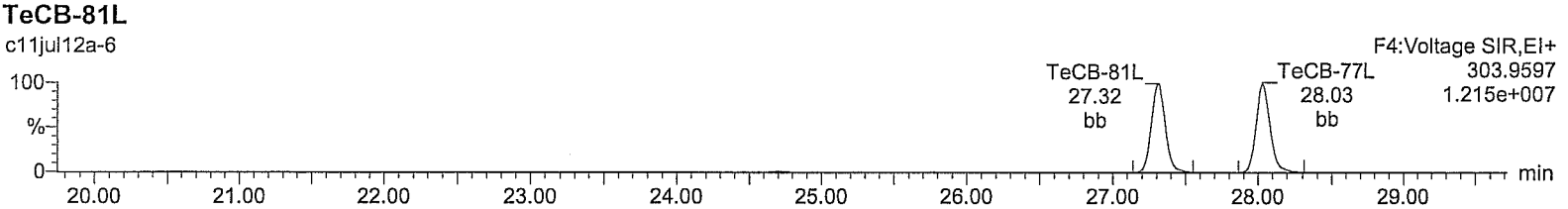
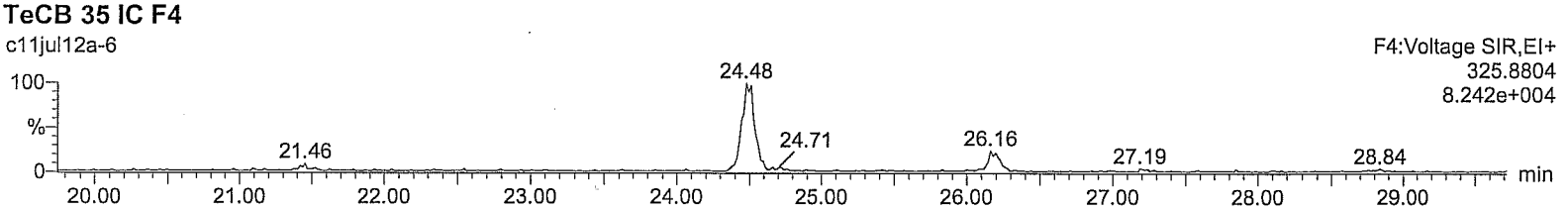


TeCB 35 IC F4



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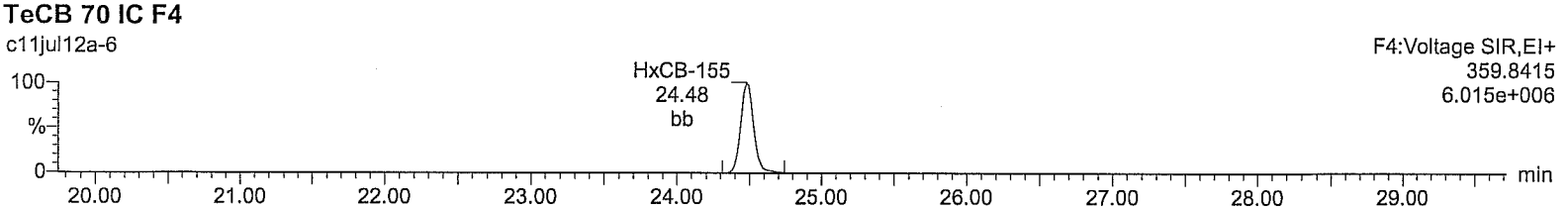
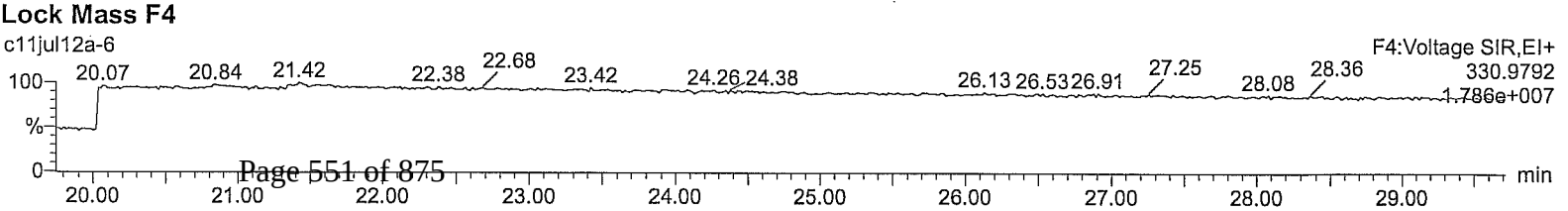


Lock Mass F4



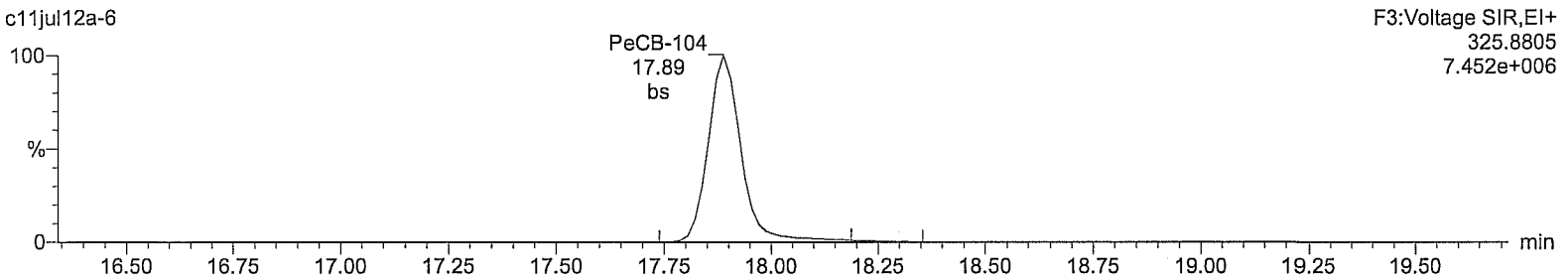
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-104



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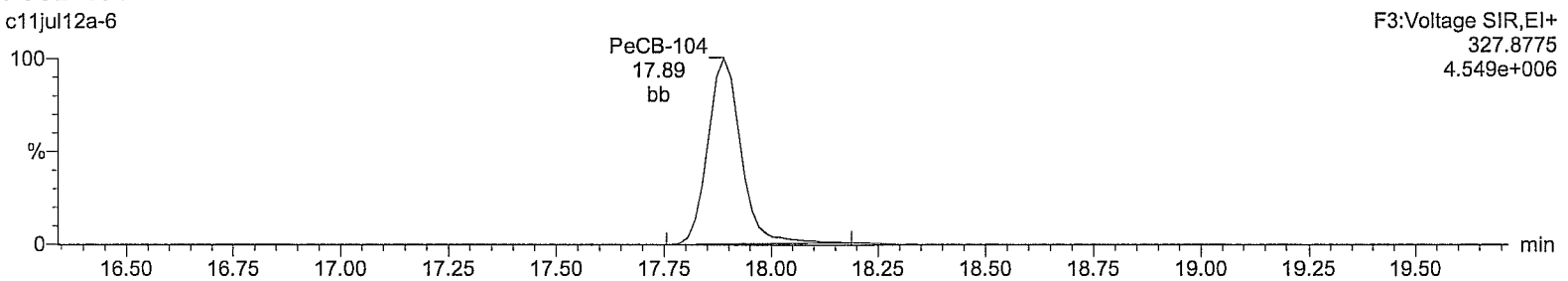

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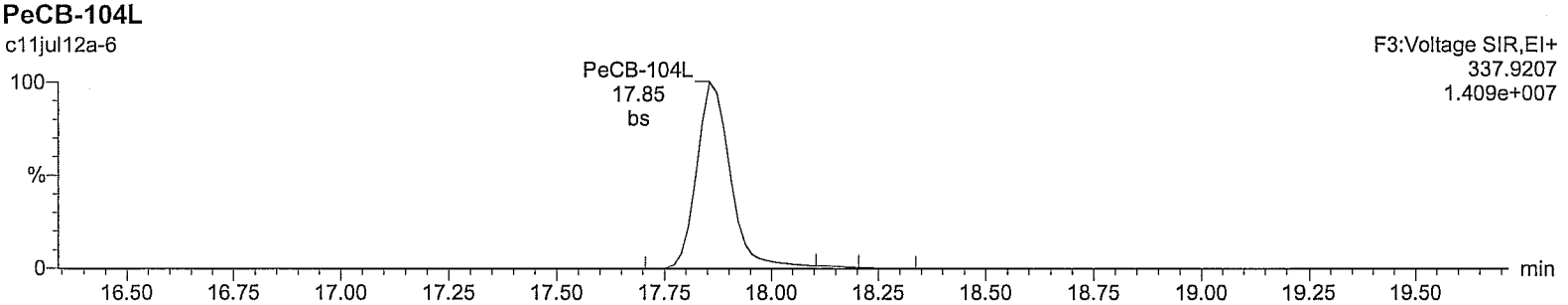

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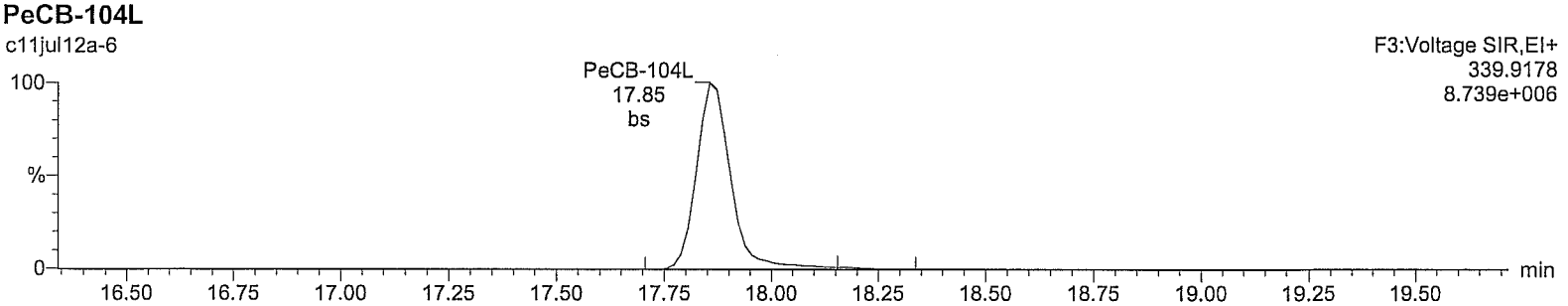

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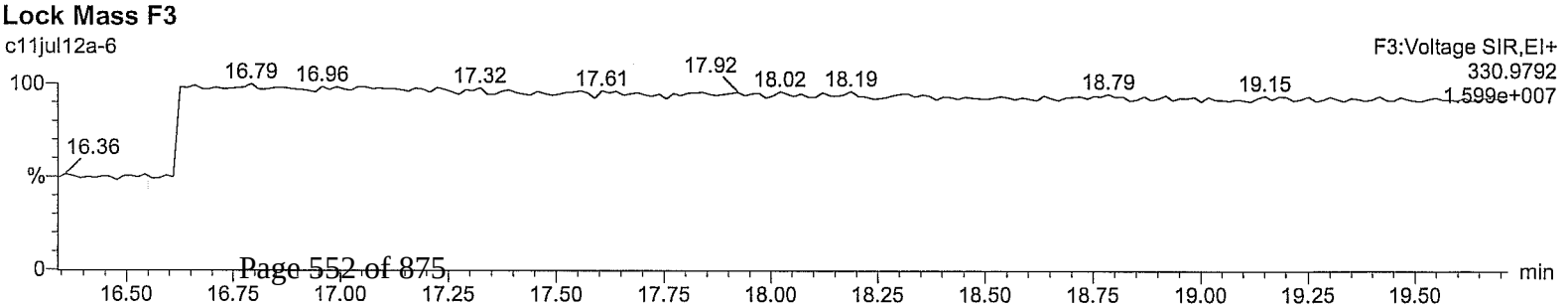

Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

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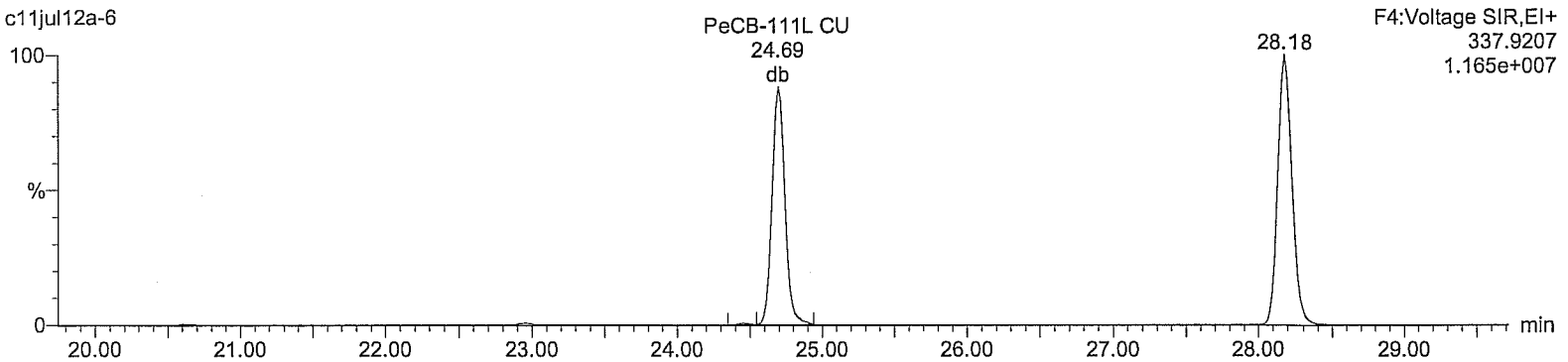

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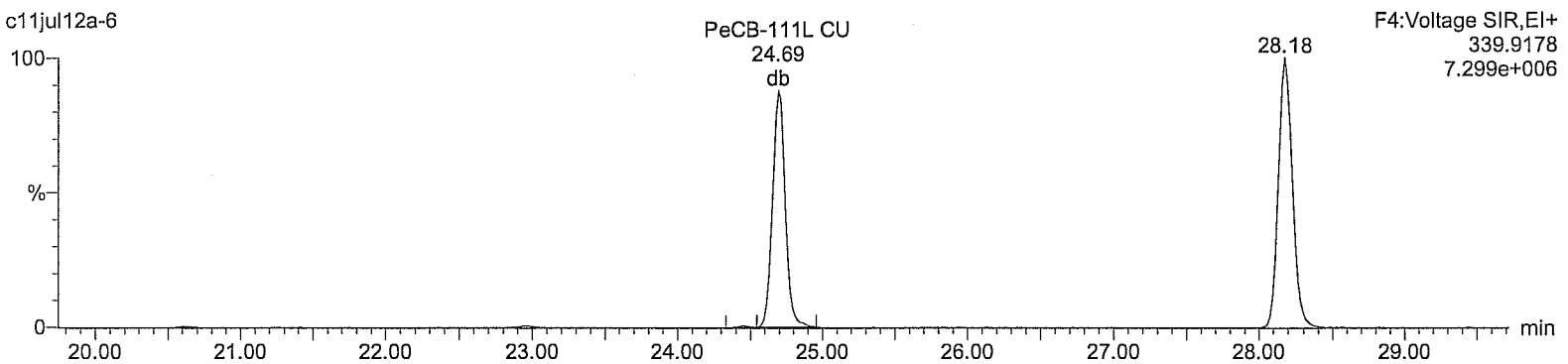
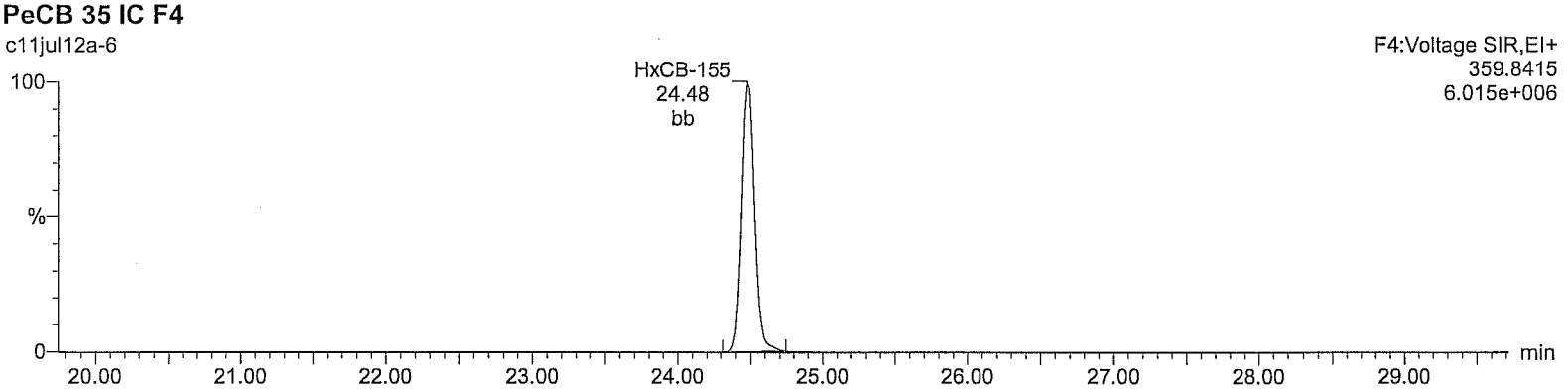
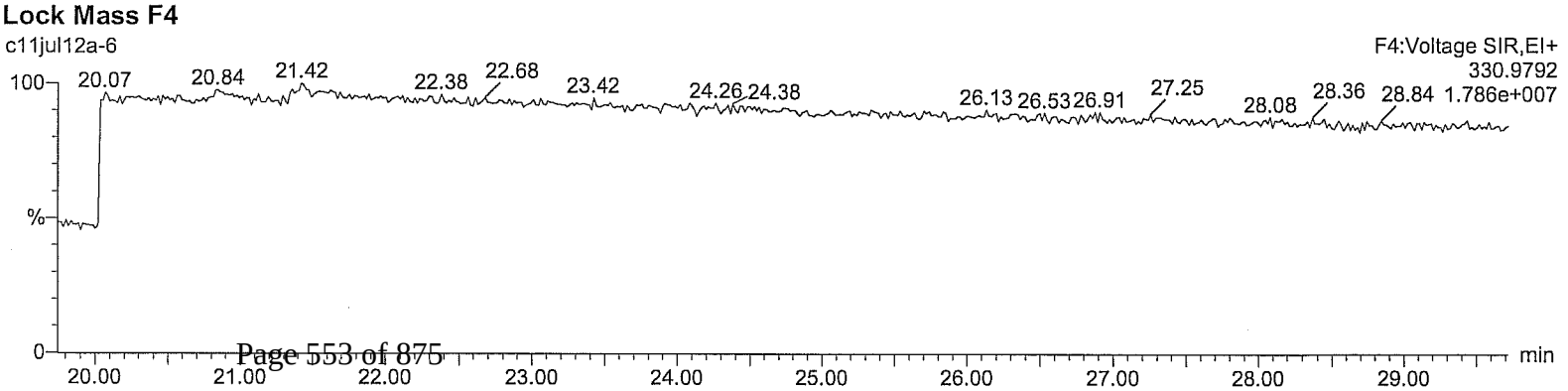


PeCB 35 IC F4



Lock Mass F4



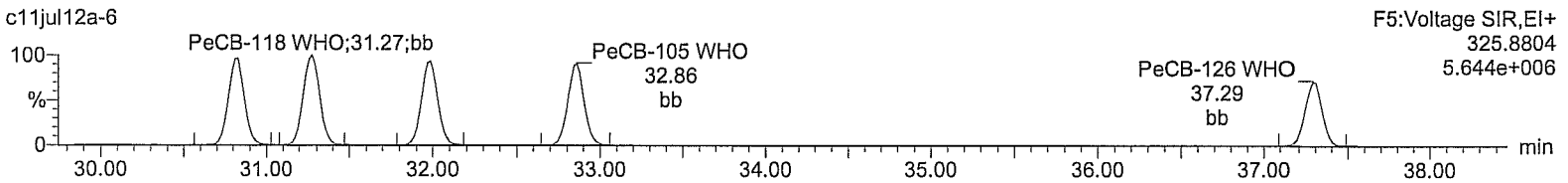
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

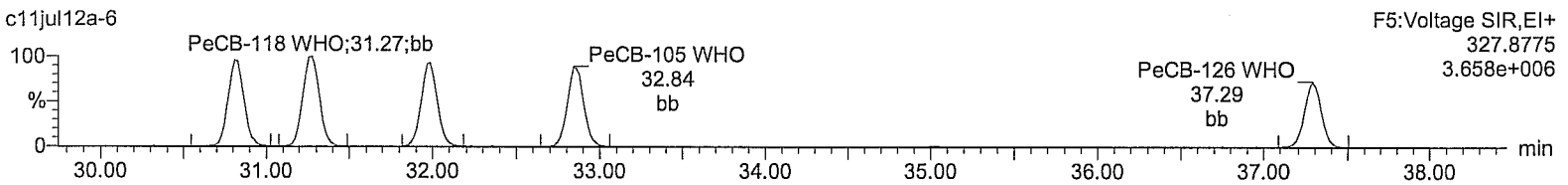
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-123 WHO



PeCB-123 WHO



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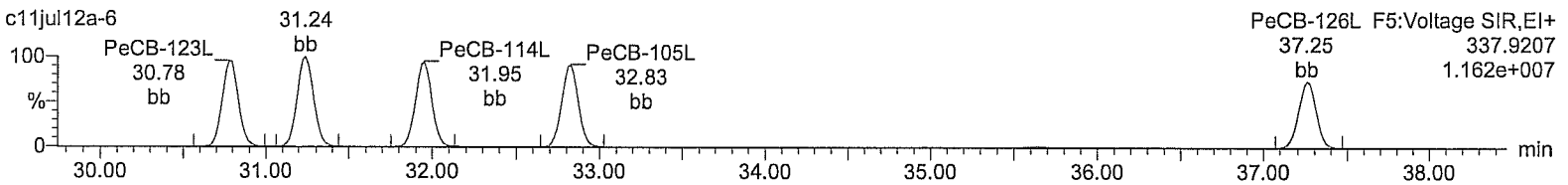

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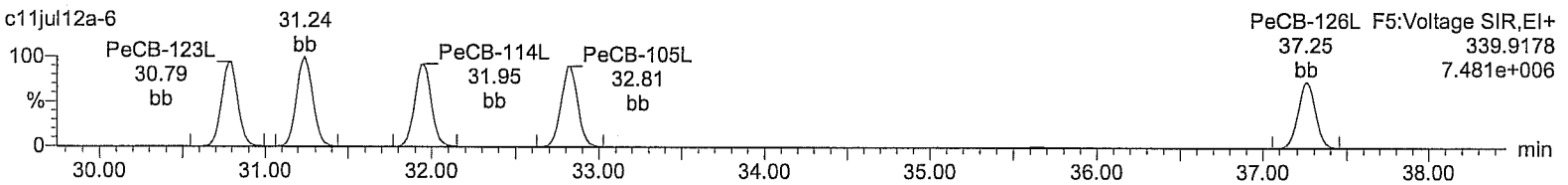
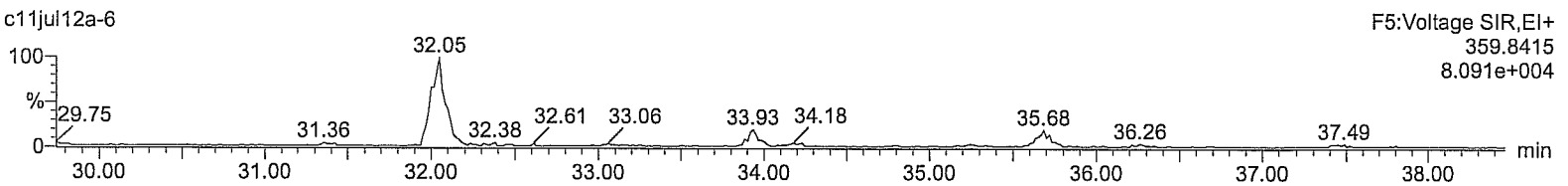


PeCB 35 IC F5



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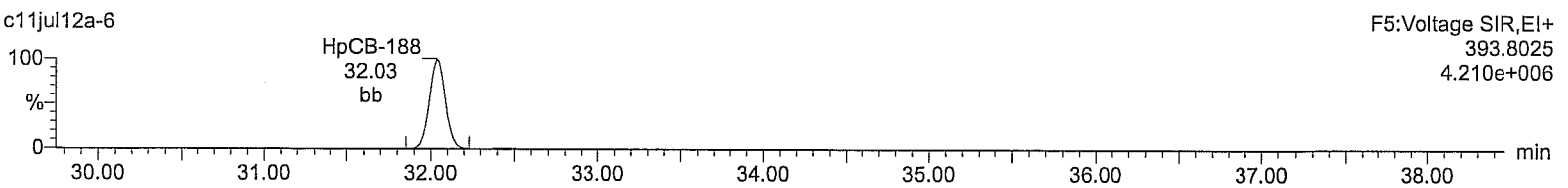
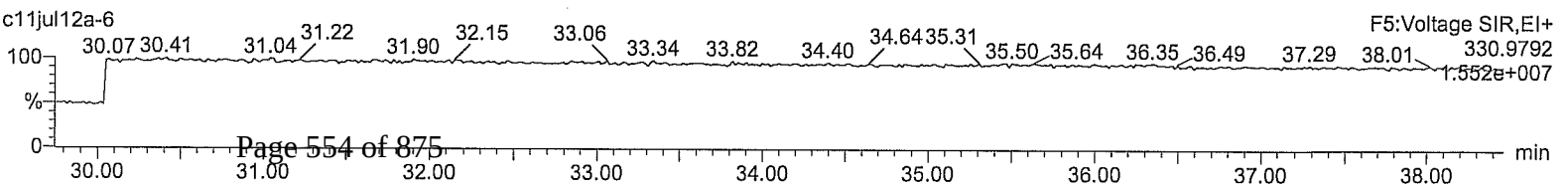


Lock Mass F5



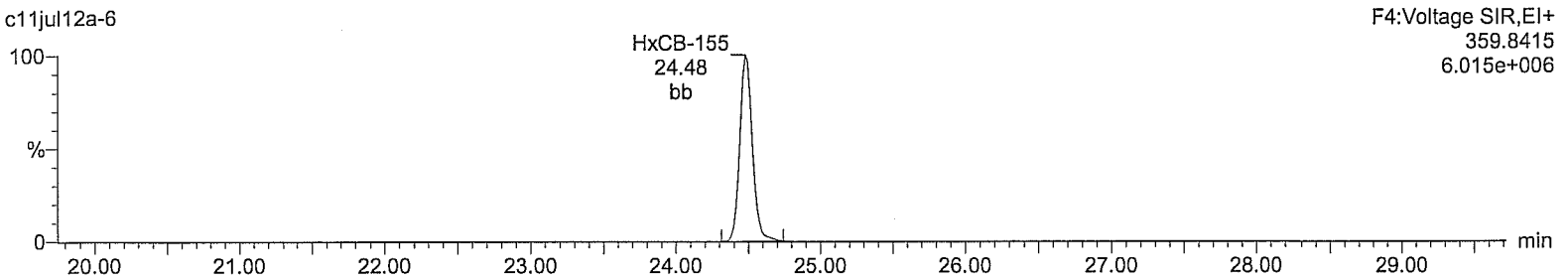
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-155



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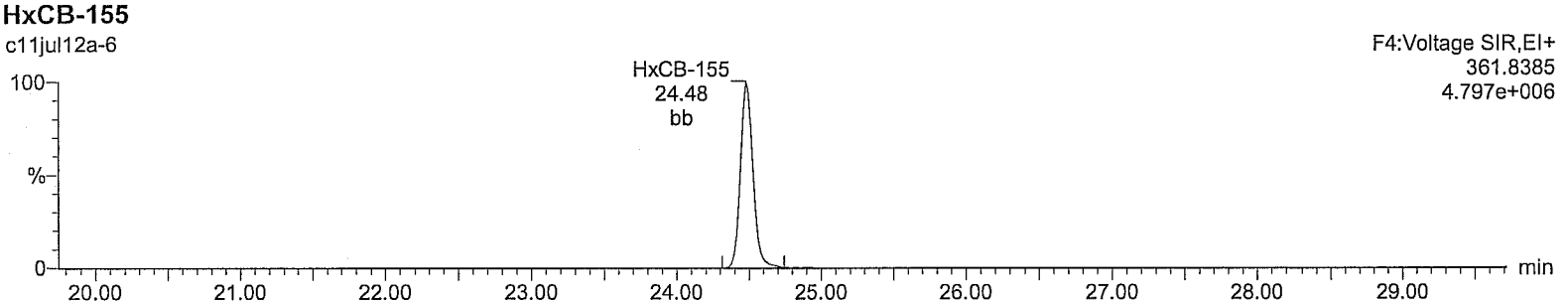

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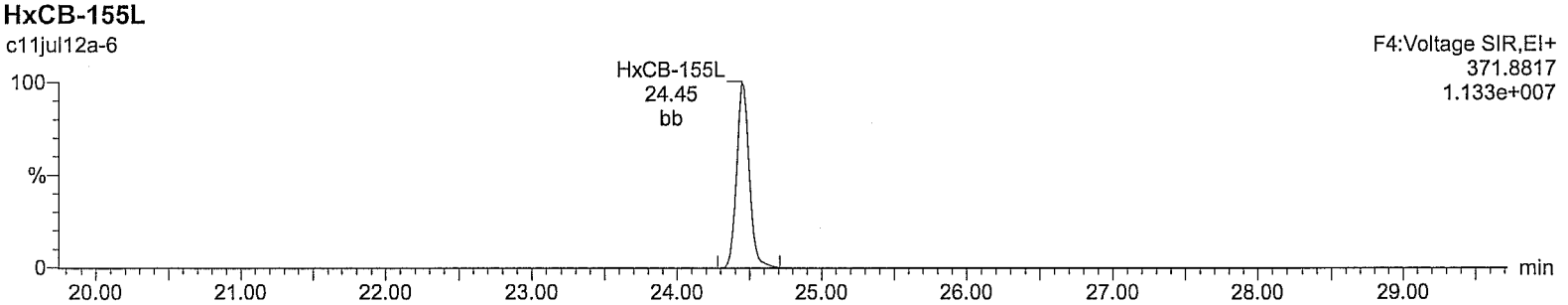

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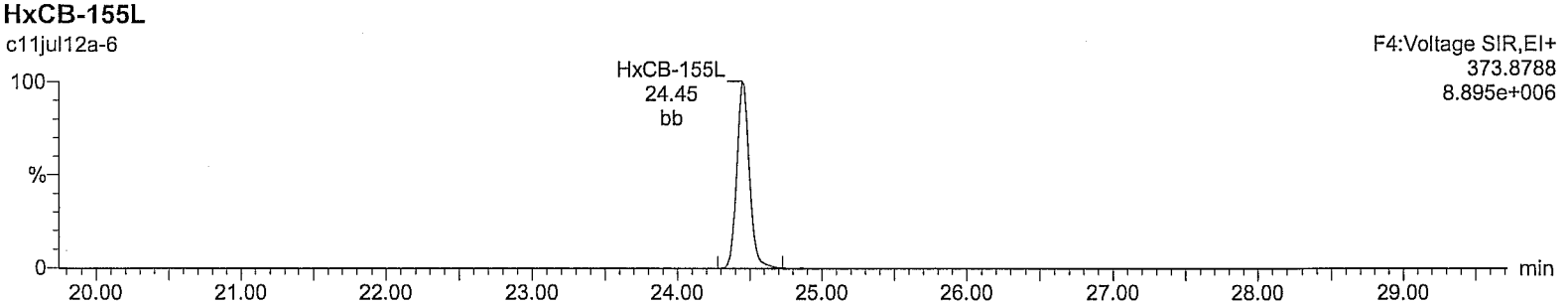
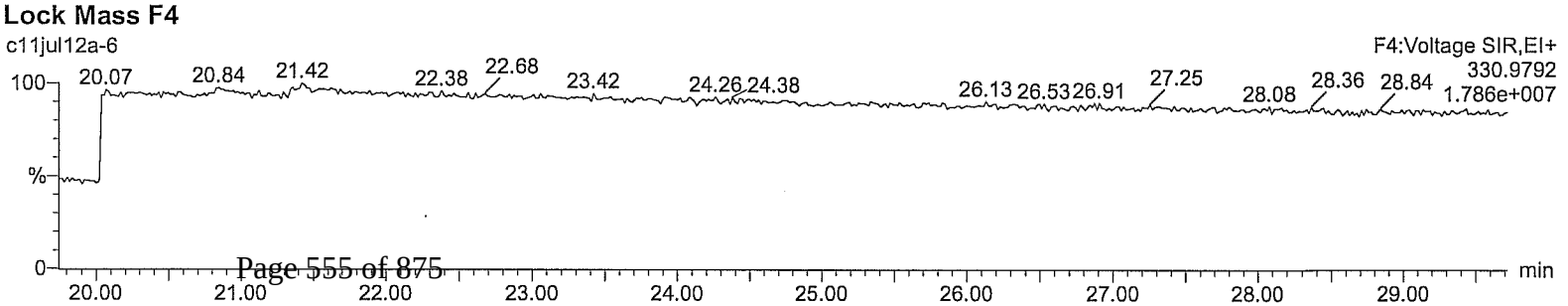


Lock Mass F4



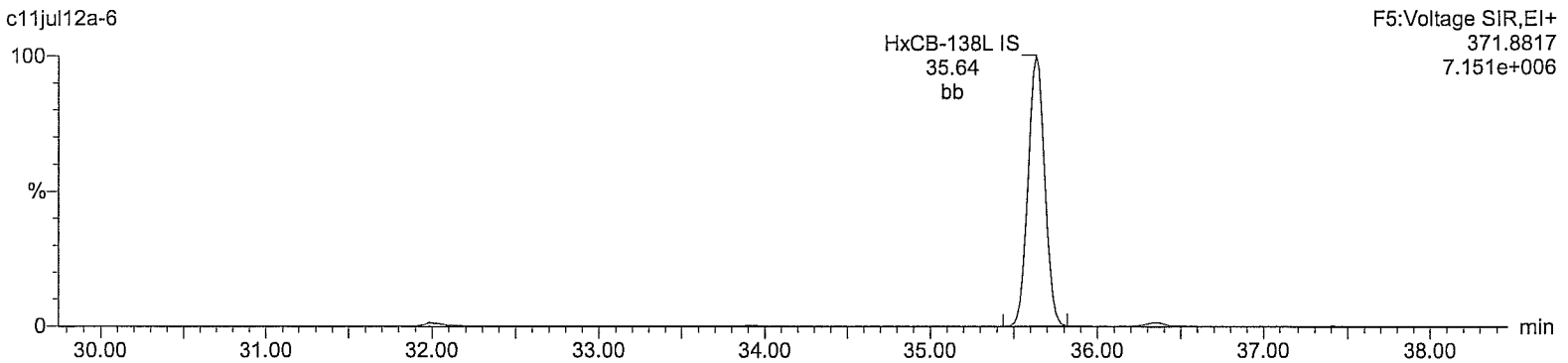
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-138L IS



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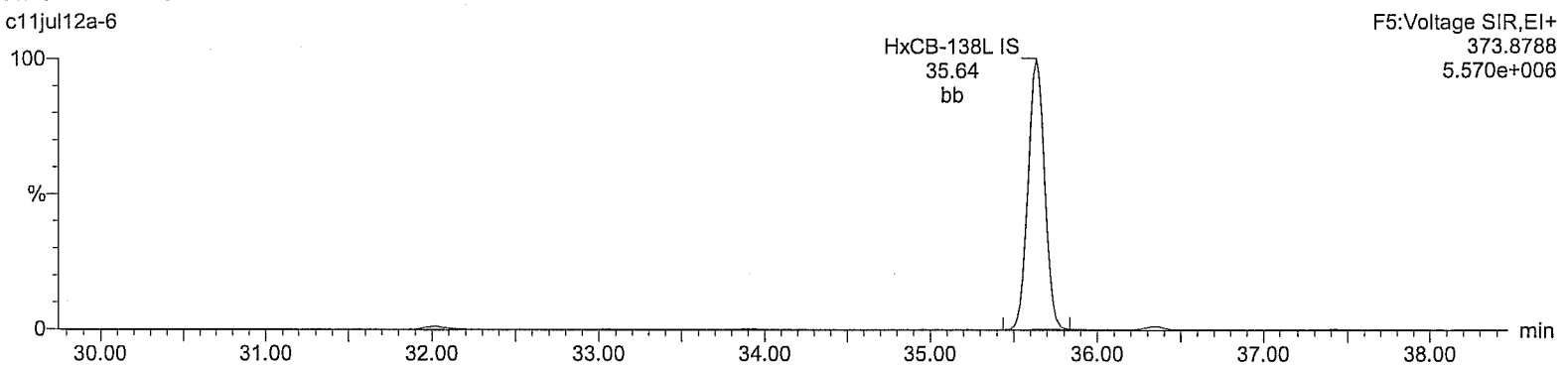
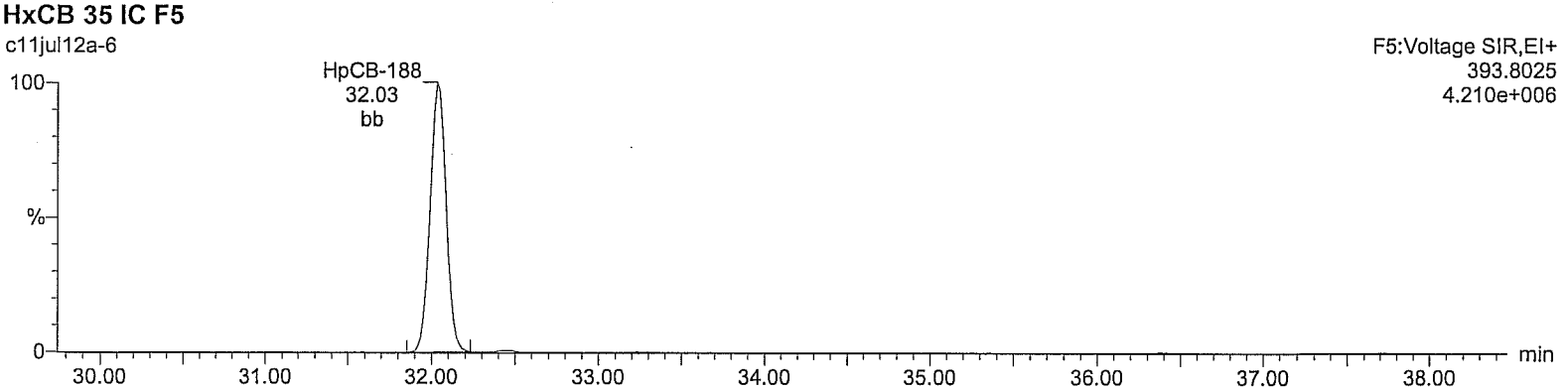
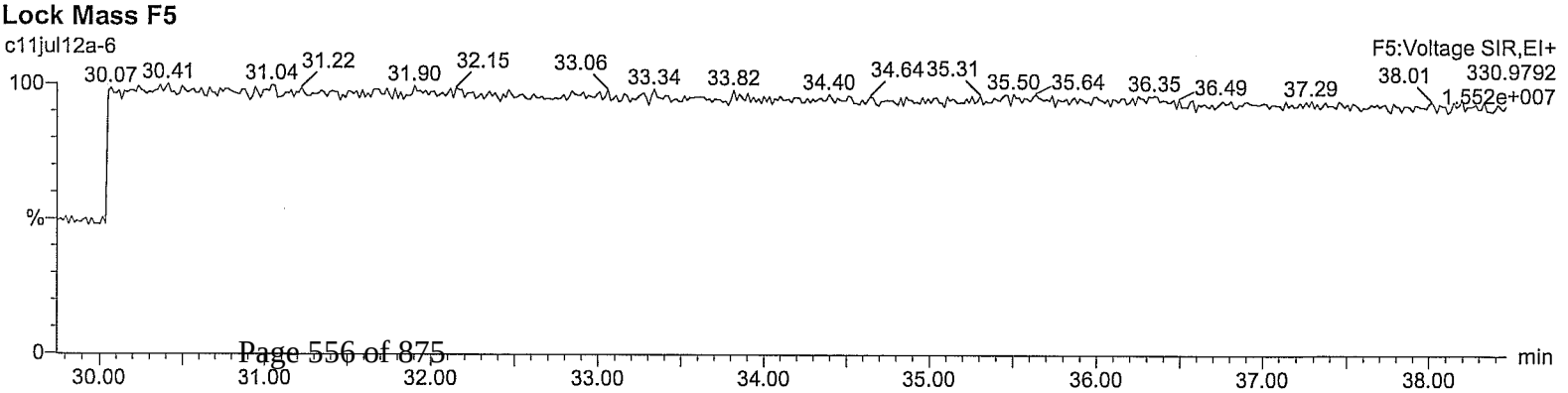


HxCB 35 IC F5



Lock Mass F5



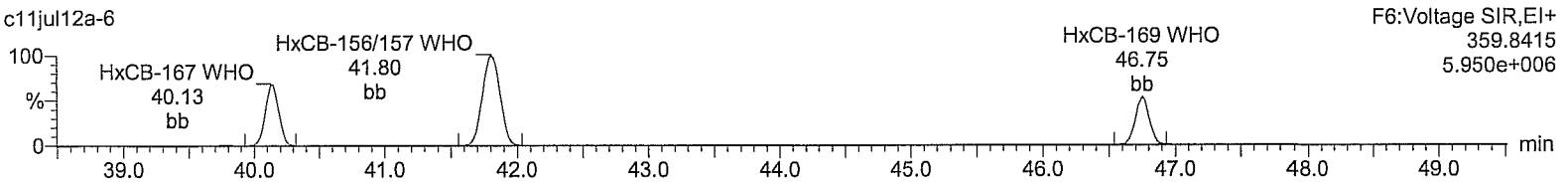
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-167 WHO



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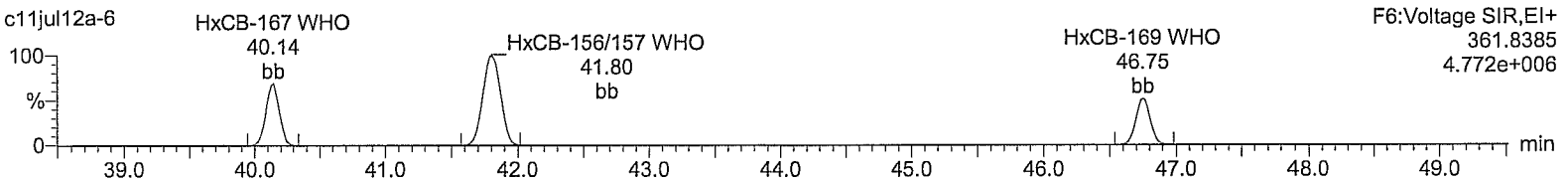
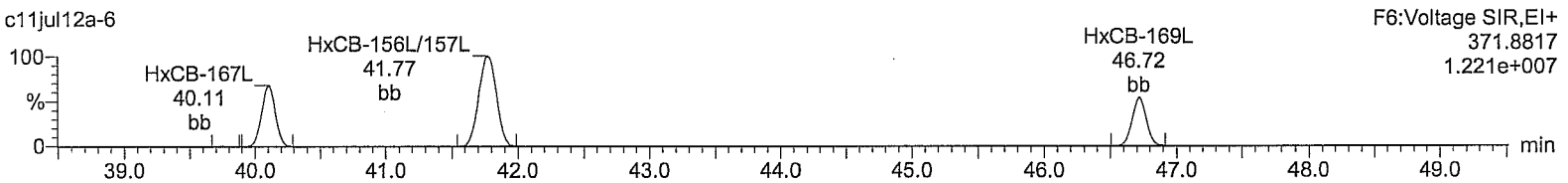


HxCB-167L



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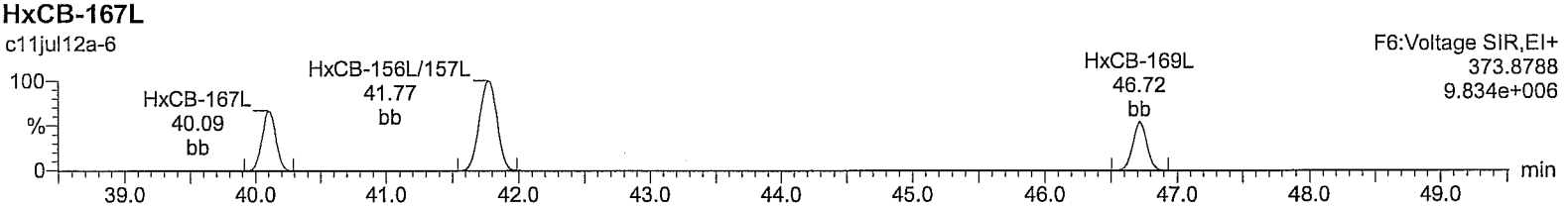
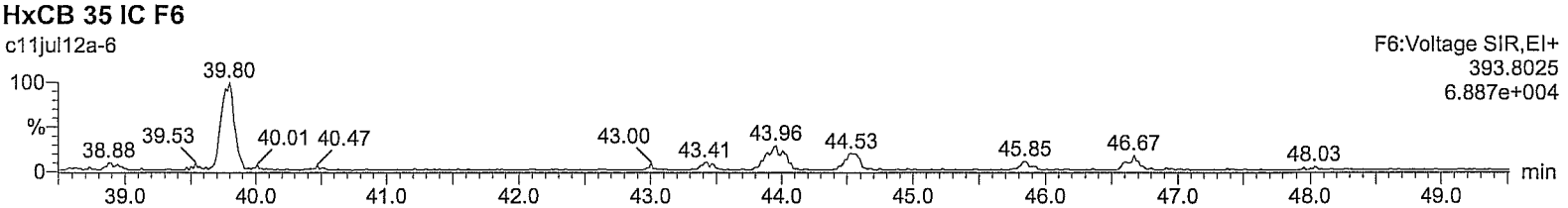
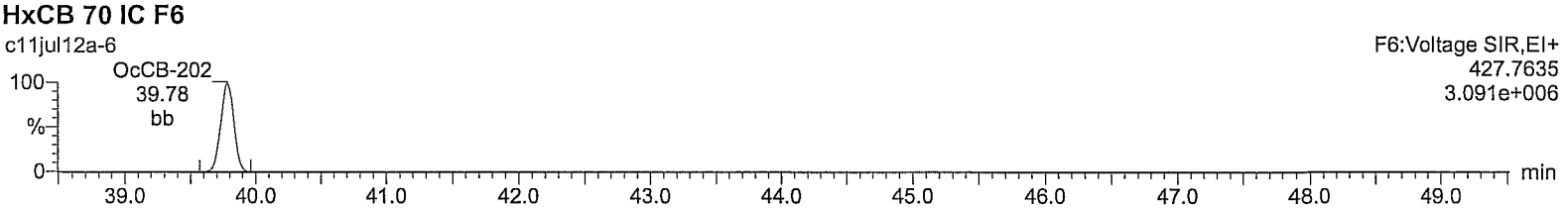


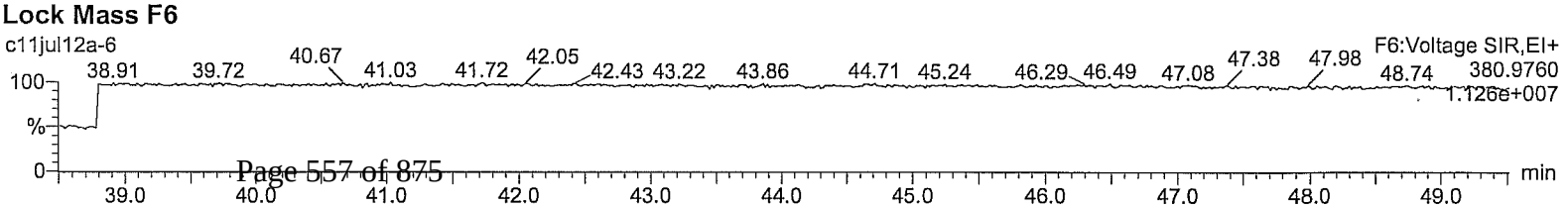
HxCB 35 IC F6



HxCB 70 IC F6



Lock Mass F6



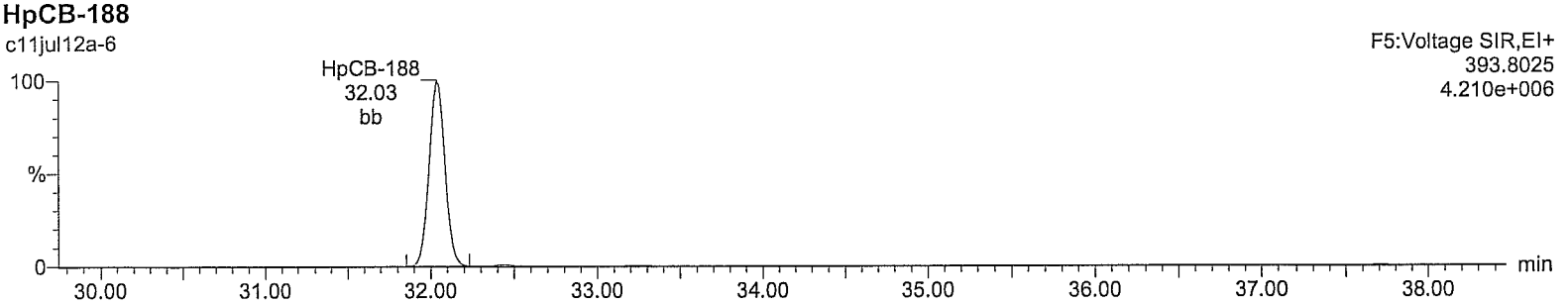
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB-188



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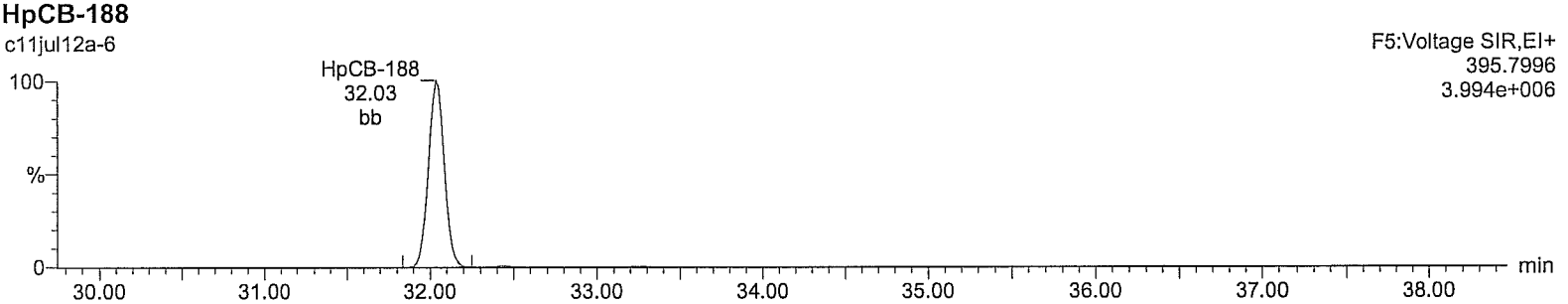

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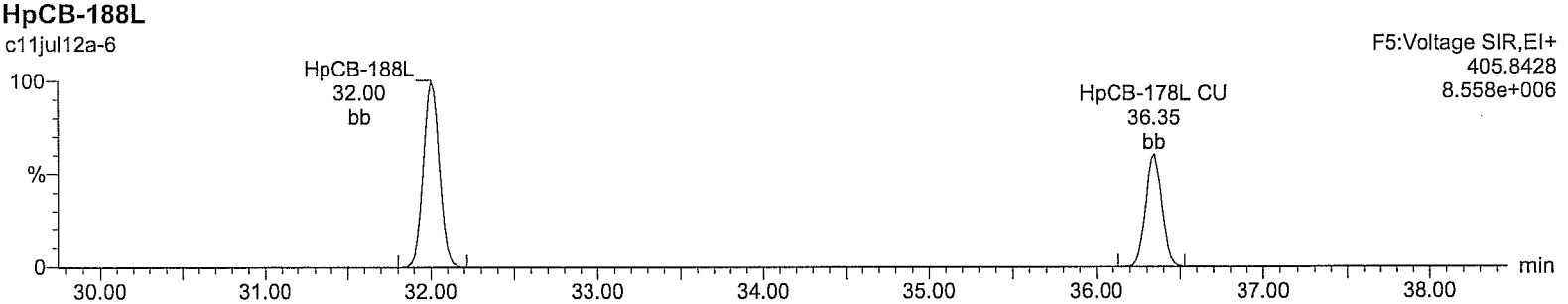

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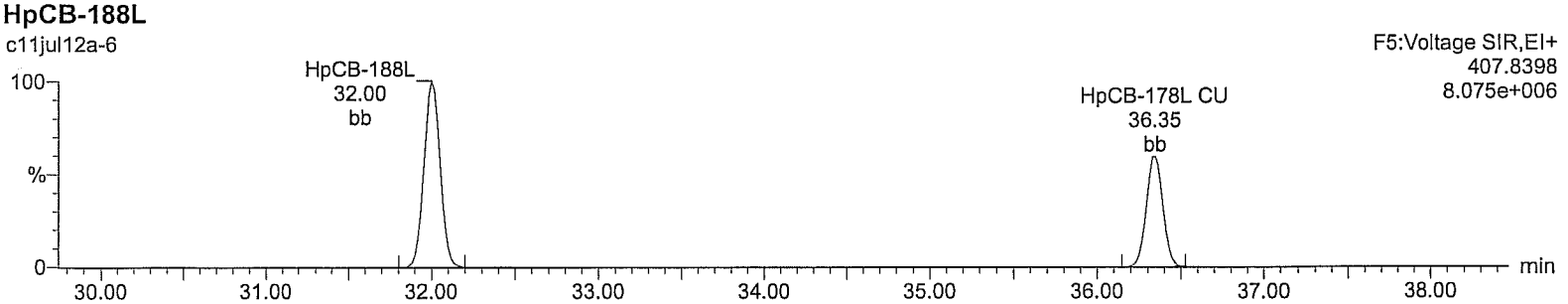
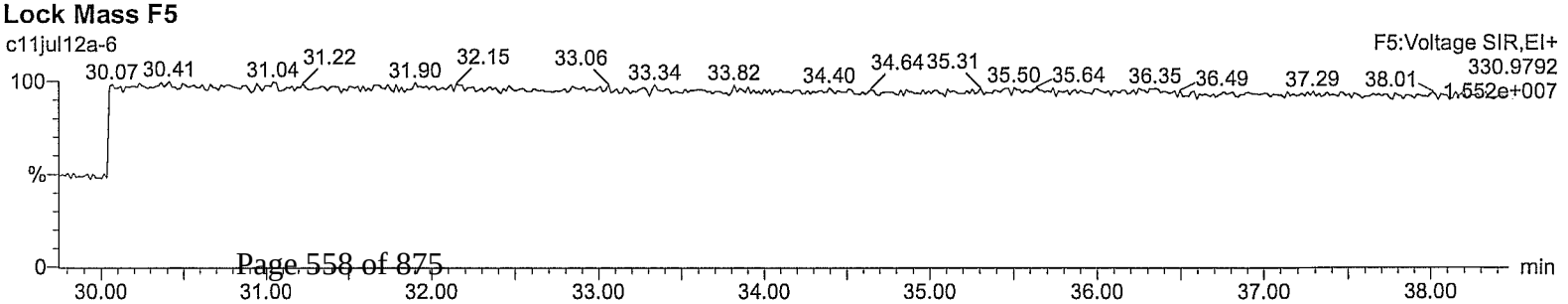


Lock Mass F5



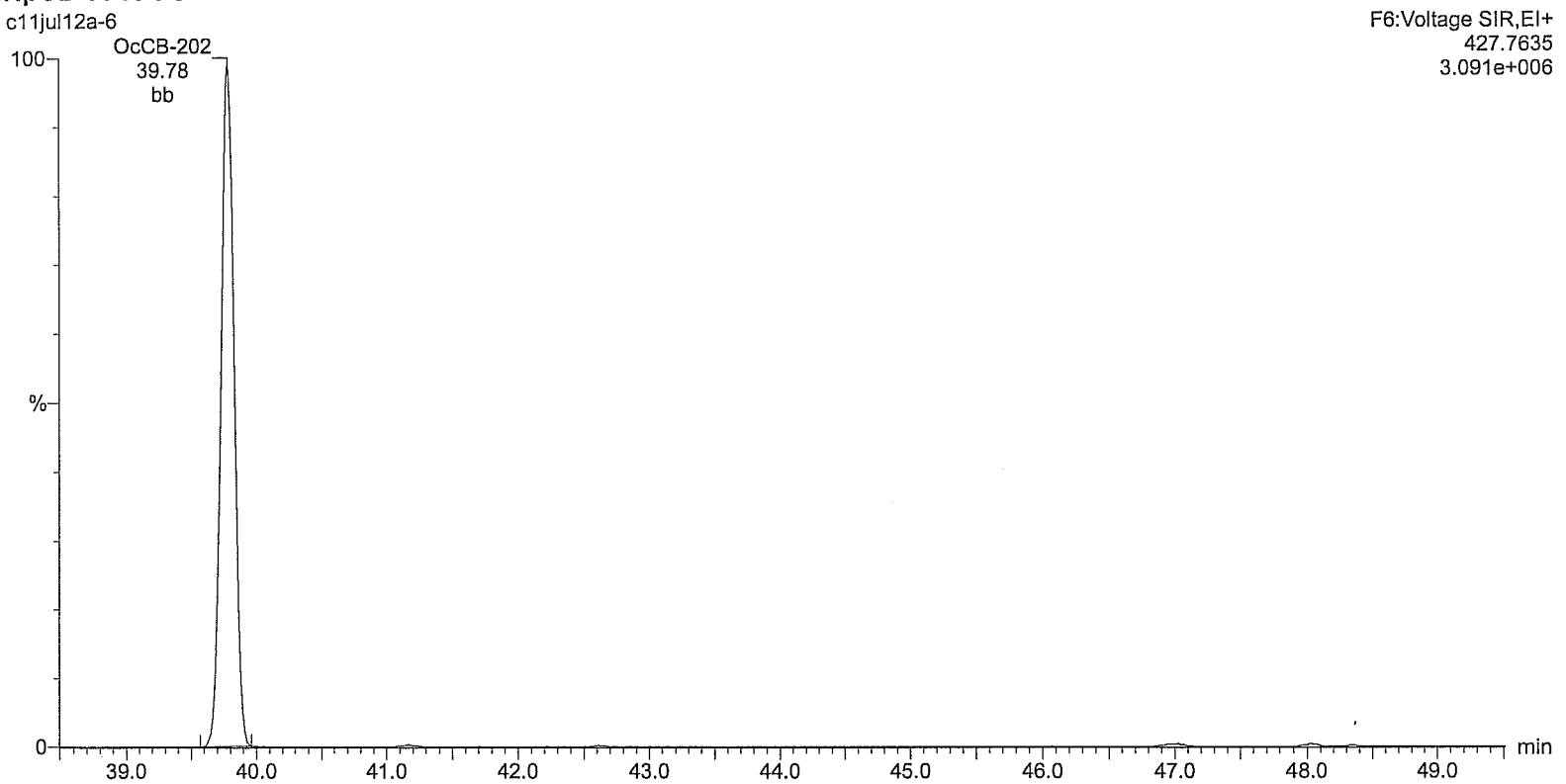
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

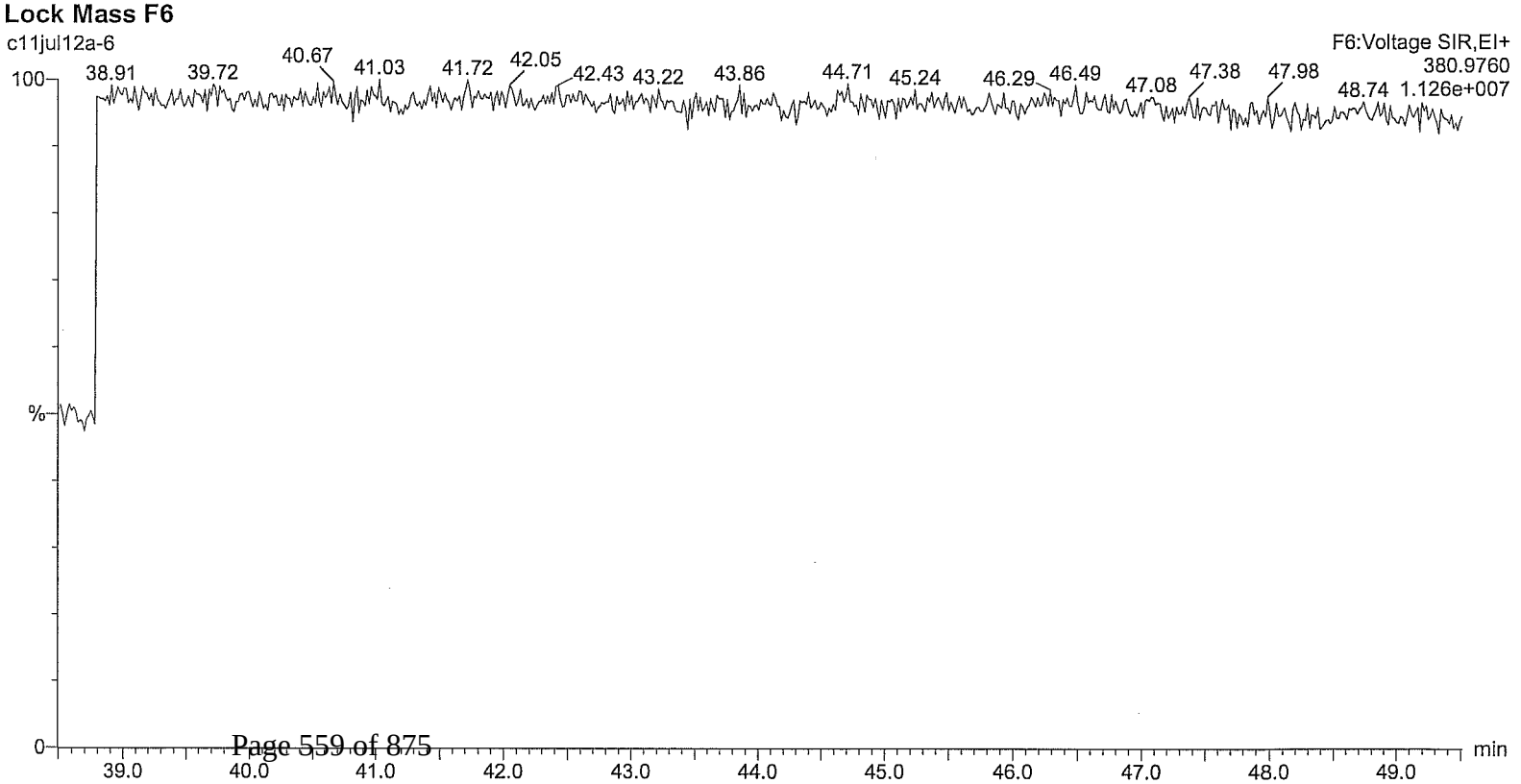
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB 35 IC F6



Lock Mass F6



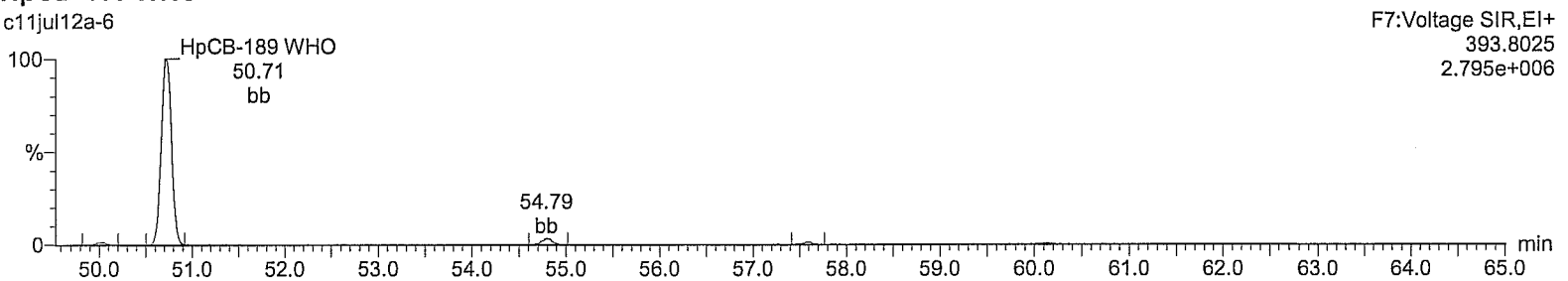
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

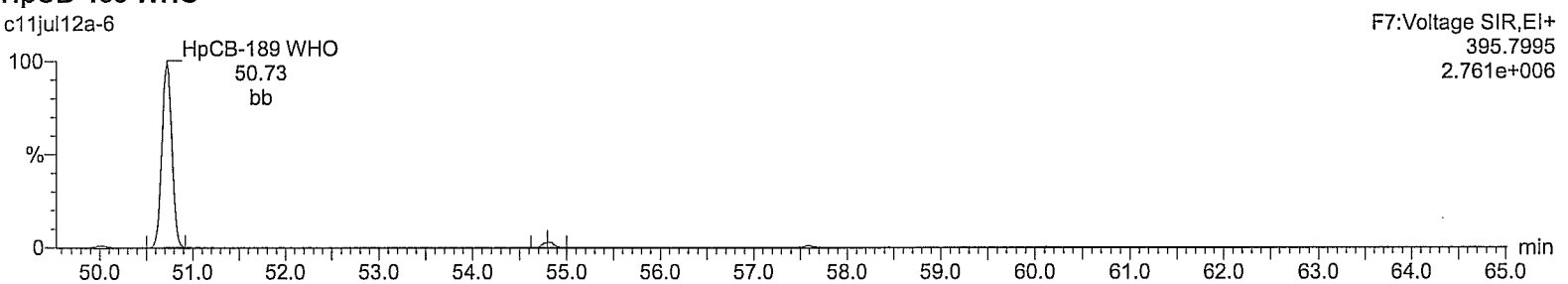
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB-189 WHO



HpCB-189 WHO



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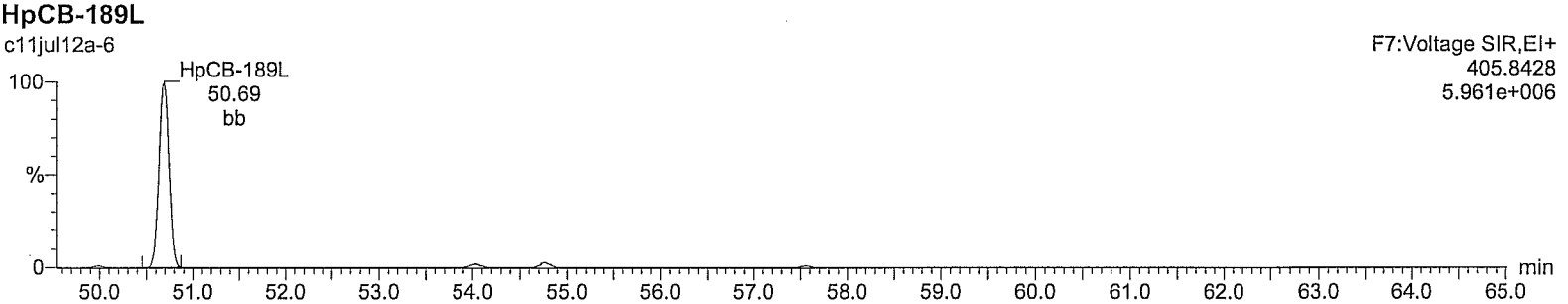

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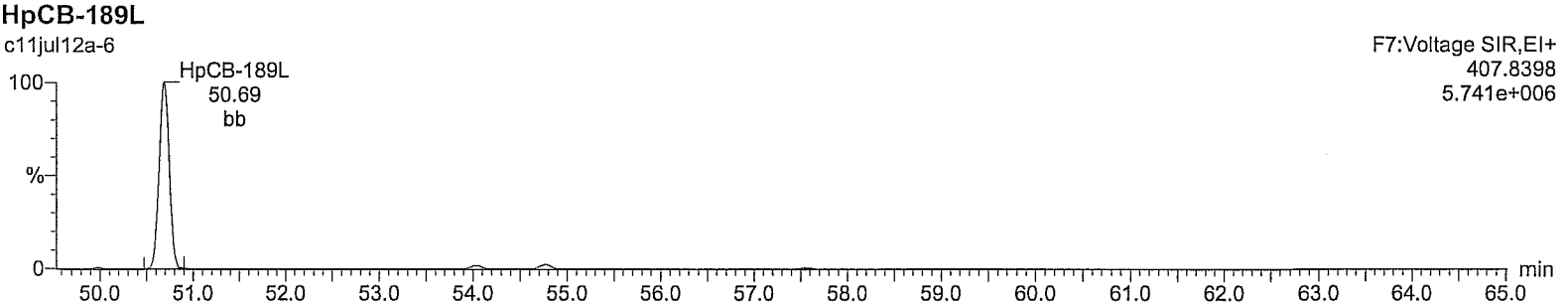
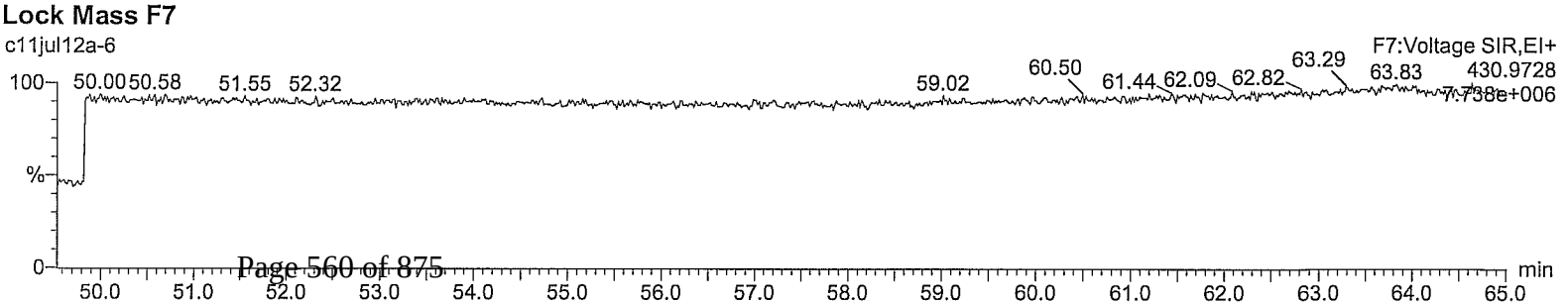


Lock Mass F7



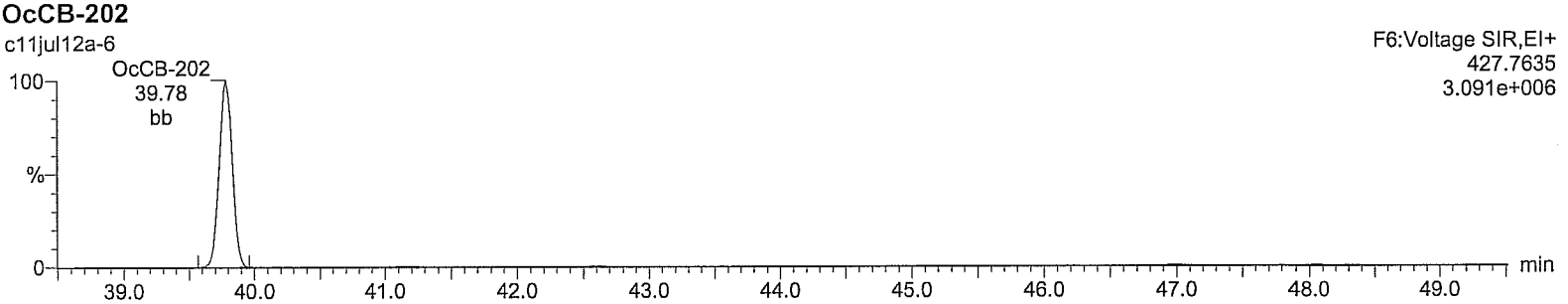
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

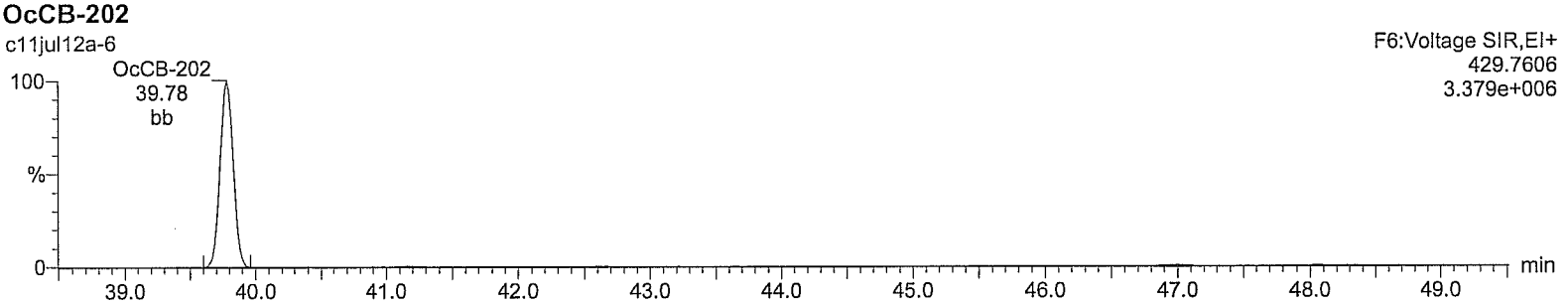
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

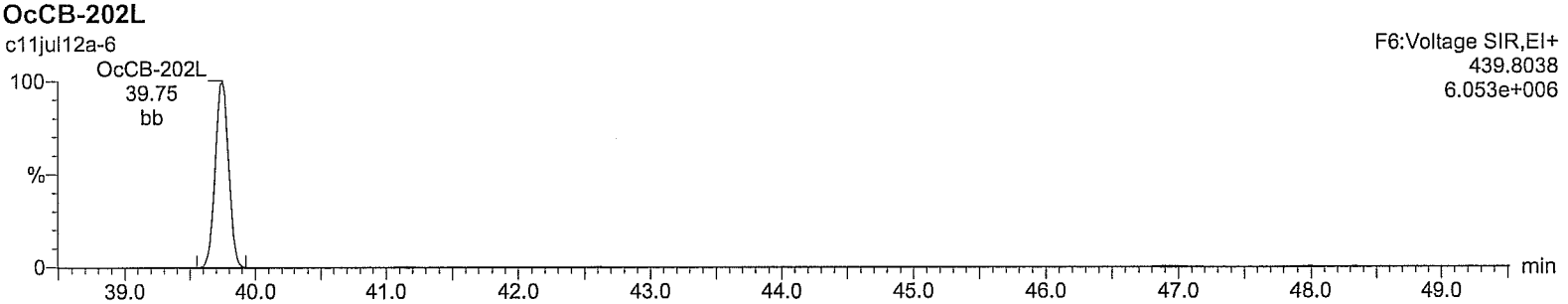
OcCB-202



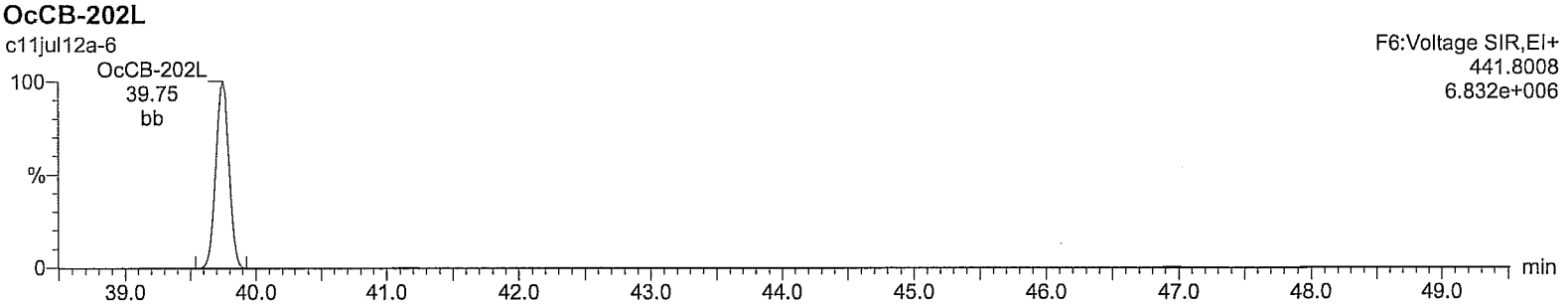
OcCB-202



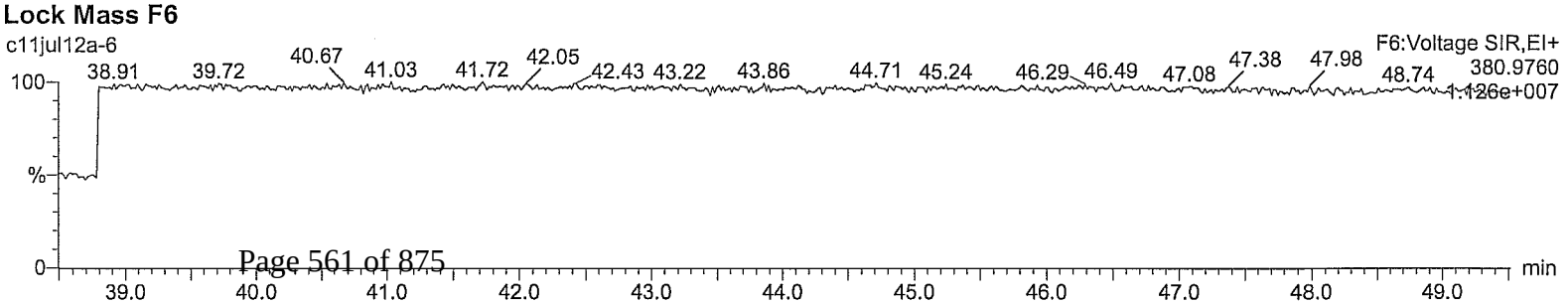
OcCB-202L



OcCB-202L



Lock Mass F6



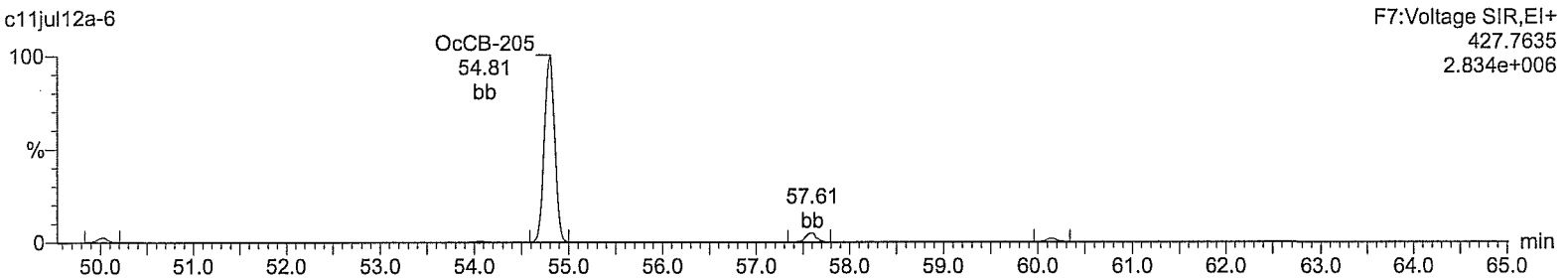
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

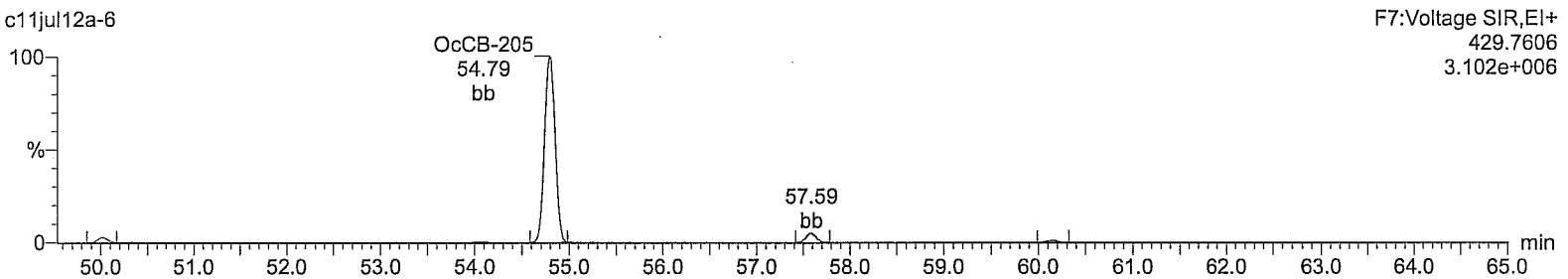
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

OcCB-205



OcCB-205



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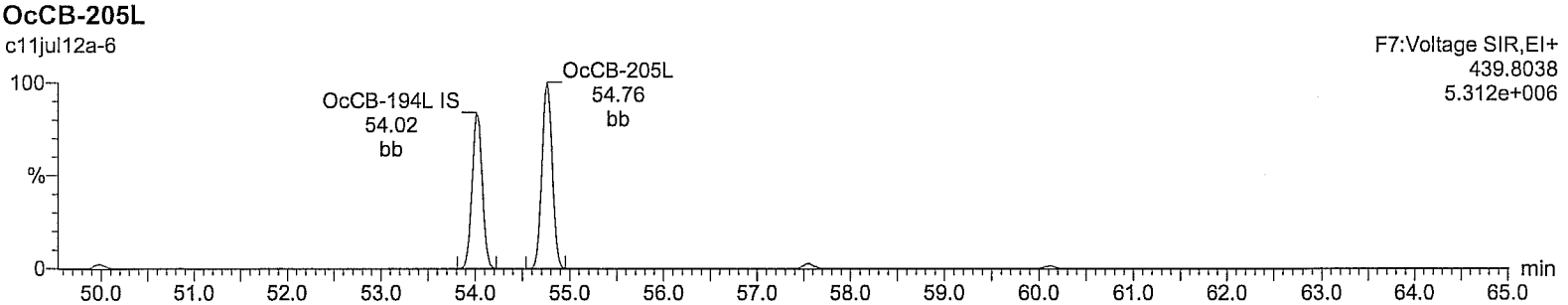

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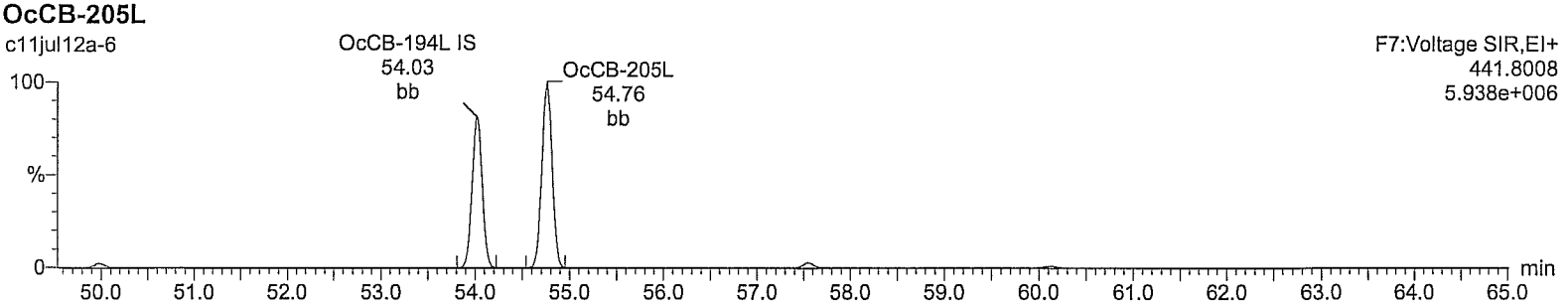
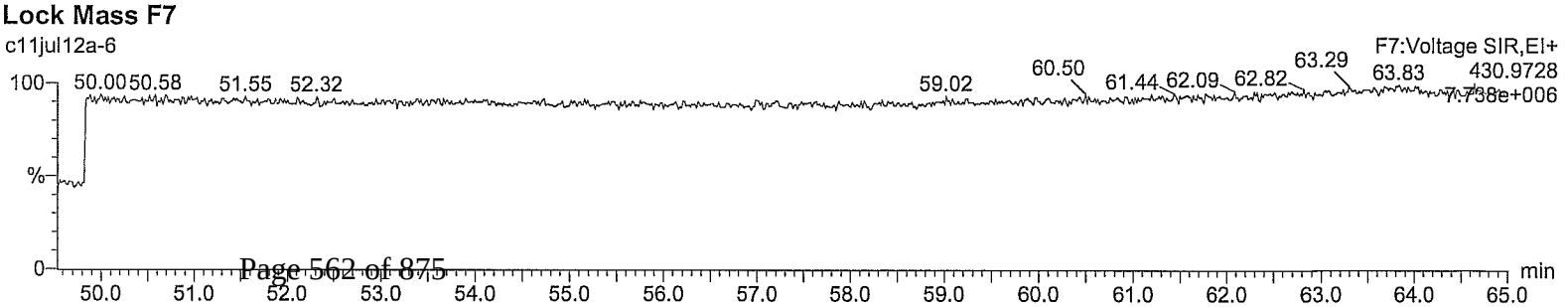


Lock Mass F7



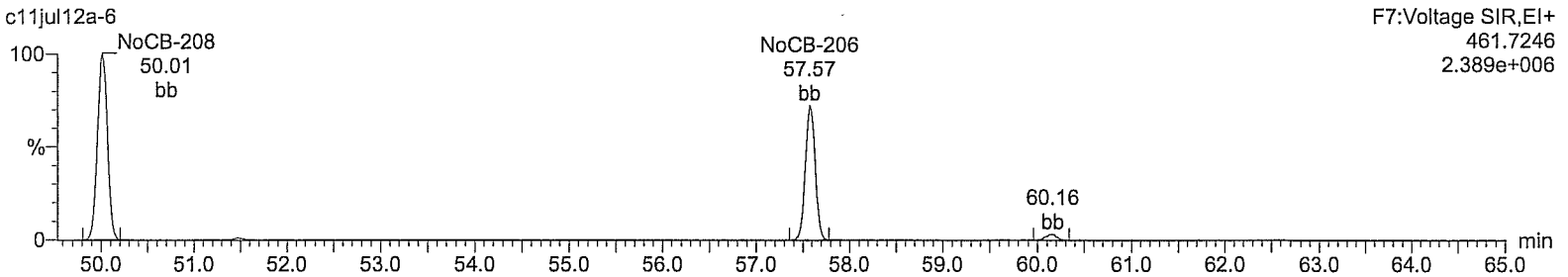
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

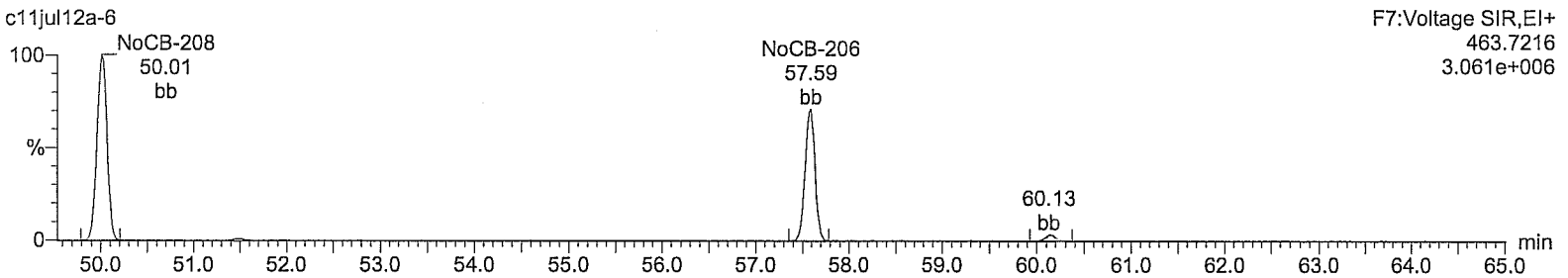
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

NoCB-208



NoCB-208



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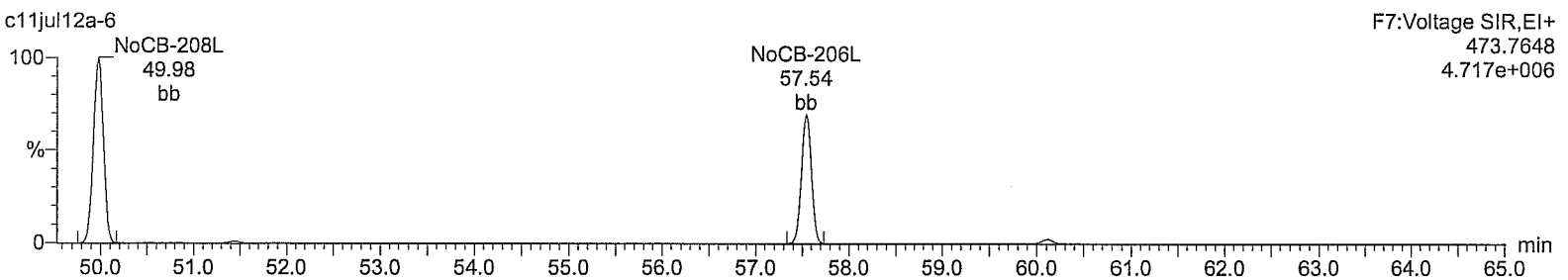

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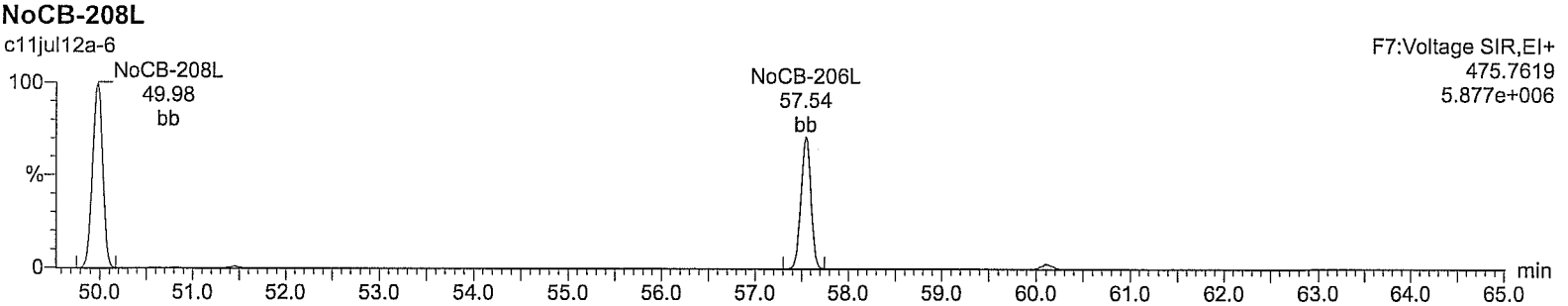
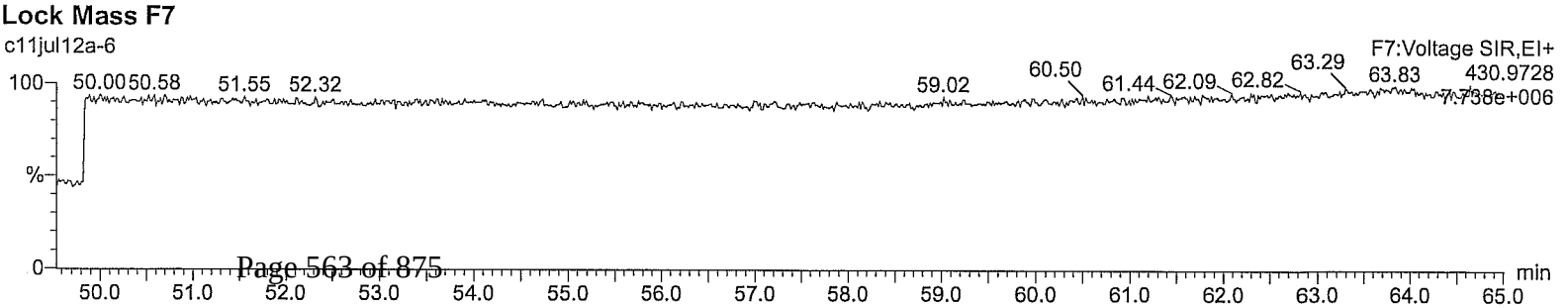


Lock Mass F7



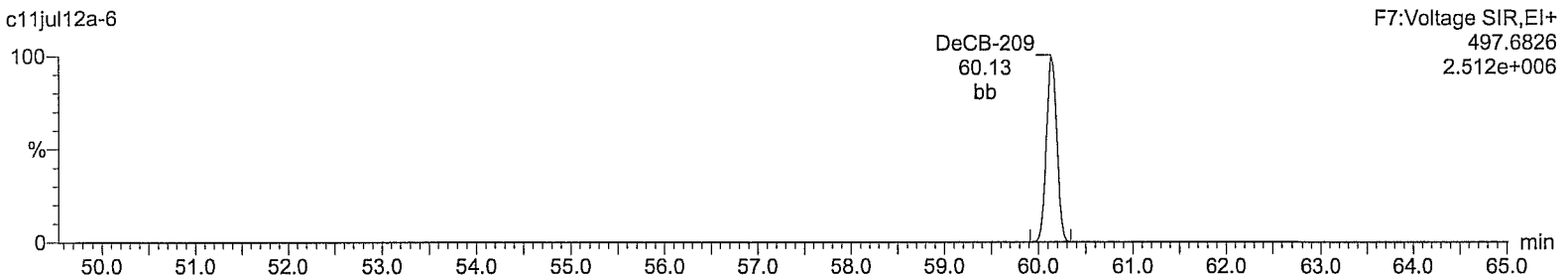
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

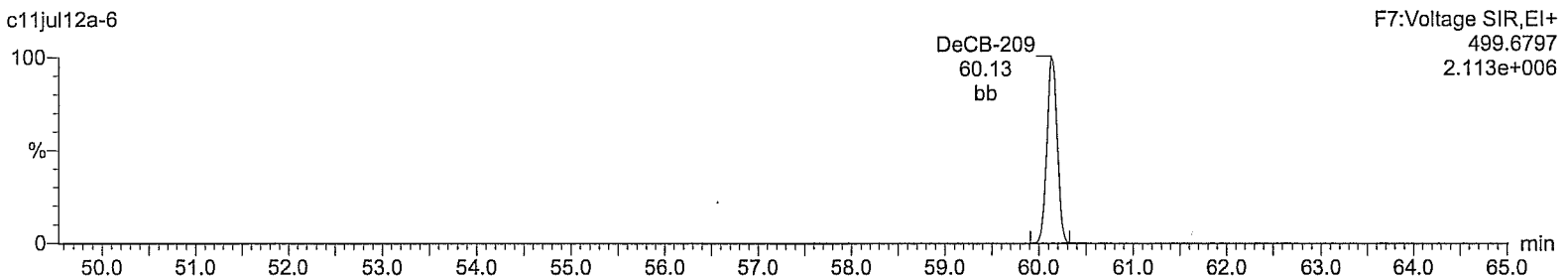
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-6, Date: 11-Jul-2012, Time: 22:53:31, ID: CS3 UD120621-03, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

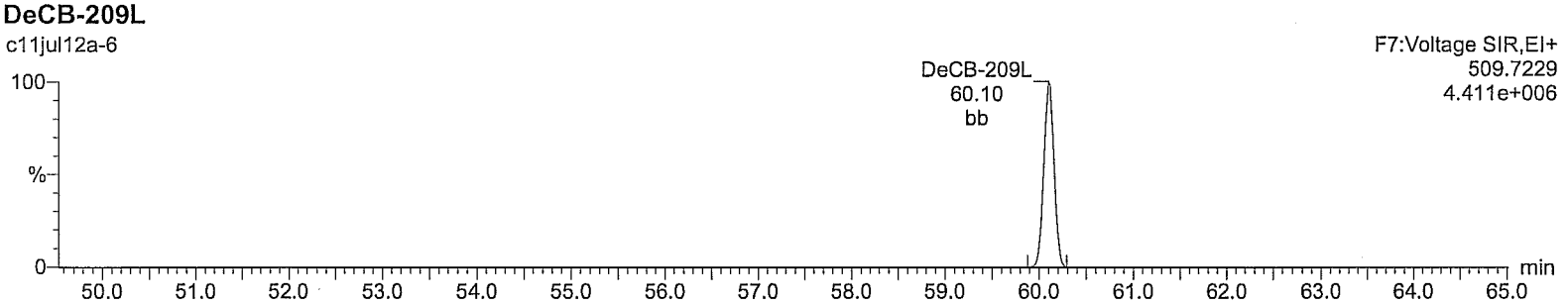
DeCB-209



DeCB-209



DeCB-209L



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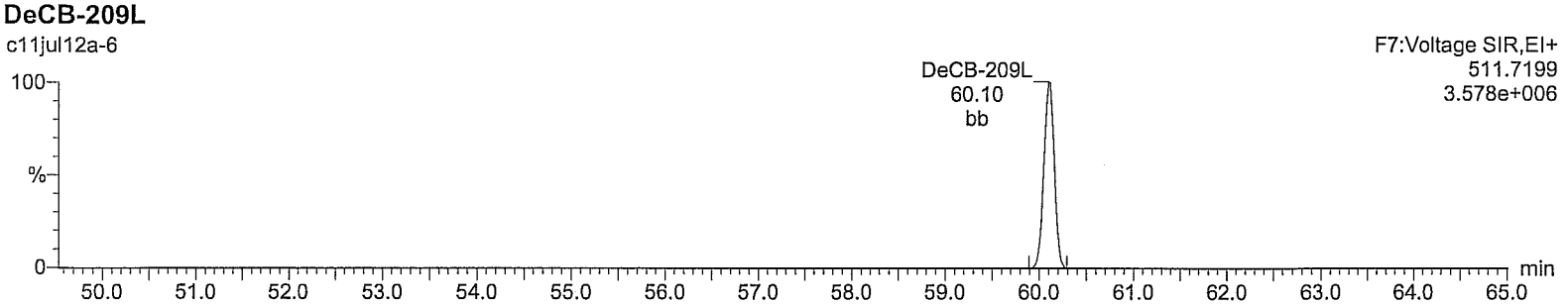
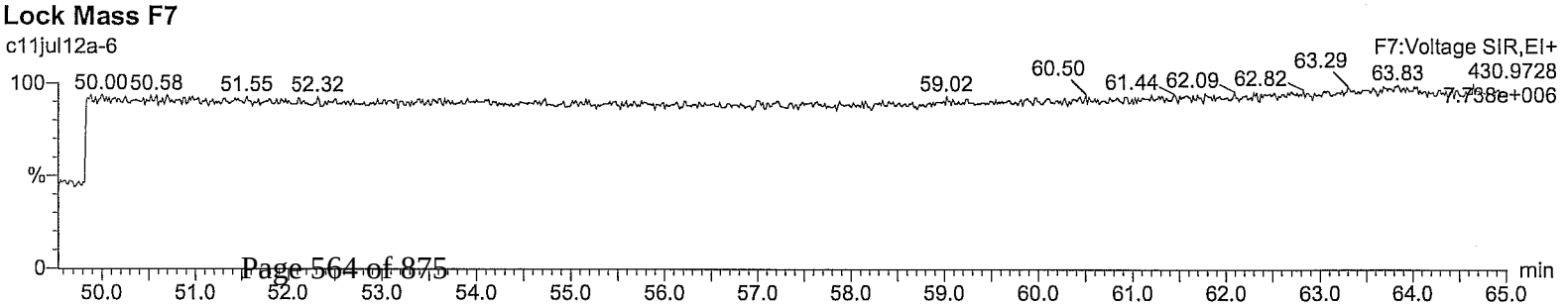


Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	1.65e7	5.45e6	2.20e7	6.00	1.002	3.03	NO	393.094	0.887	0.903	6.85	0.102	2.70e8	15501	17413.0	8.83e7	14890	5928.7	bb
2	MoCB-3	1.64e7	5.48e6	2.19e7	7.61	1.001	3.00	NO	411.548	0.905	0.879	2.51	0.102	2.76e8	15501	17795.9	9.31e7	14890	6251.0	bd
3	DiCB-4	8.39e6	5.32e6	1.37e7	7.79	1.002	1.58	NO	419.003	1.121	1.070	5.92	0.169	1.38e8	8453	16358.1	8.79e7	21633	4062.3	bs
4	DiCB-15	1.19e7	7.81e6	1.97e7	12.33	1.003	1.53	NO	432.288	0.886	0.820	8.67	0.0826	1.58e8	5014	31564.4	1.04e8	11921	8711.1	ds
5	TrCB-19	7.19e6	6.78e6	1.40e7	10.07	1.002	1.06	NO	428.341	1.177	1.099	8.93	0.0363	1.10e8	2998	36727.7	1.03e8	3223	31875.3	bb
6	TrCB-37	8.52e6	8.30e6	1.68e7	19.17	1.001	1.03	NO	432.628	1.013	0.936	12.10	0.0566	9.03e7	4816	18748.7	8.77e7	3065	28629.0	bs
7	TeCB-54	5.94e6	7.46e6	1.34e7	12.59	1.001	0.80	NO	427.566	1.153	1.079	10.83	0.0165	8.43e7	1088	77465.0	1.05e8	1324	79421.0	bb
8	TeCB-81 WHO	5.03e6	6.52e6	1.16e7	27.34	1.001	0.77	NO	418.387	1.022	0.977	7.24	0.116	4.75e7	4293	11067.9	6.12e7	5781	10591.7	bb
9	TeCB-77 WHO	4.83e6	6.24e6	1.11e7	28.06	1.001	0.77	NO	416.991	0.966	0.926	5.35	0.123	4.42e7	4293	10299.6	5.67e7	5781	9808.8	bb
10	PeCB-104	6.36e6	3.89e6	1.03e7	17.89	1.002	1.63	NO	426.617	1.060	0.994	9.78	0.0415	7.30e7	1221	59815.6	4.47e7	2513	17783.2	bs
11	PeCB-123 WHO	5.82e6	3.75e6	9.58e6	30.81	1.001	1.55	NO	424.896	0.992	0.934	8.53	0.157	5.26e7	4617	11387.9	3.39e7	6084	5575.3	bb
12	PeCB-118 WHO	6.12e6	3.95e6	1.01e7	31.27	1.002	1.55	NO	414.730	1.001	0.966	5.05	0.147	5.50e7	4617	11912.3	3.55e7	6084	5836.4	bb
13	PeCB-114 WHO	5.83e6	3.77e6	9.60e6	31.97	1.001	1.55	NO	414.800	0.982	0.947	5.40	0.157	5.18e7	4617	11212.0	3.31e7	6084	5444.3	bb
14	PeCB-105 WHO	5.55e6	3.60e6	9.14e6	32.86	1.001	1.54	NO	418.859	0.975	0.931	5.94	0.169	4.85e7	4617	10507.3	3.15e7	6084	5173.1	bb
15	PeCB-126 WHO	4.67e6	3.00e6	7.67e6	37.29	1.001	1.56	NO	414.698	0.968	0.933	4.69	0.204	4.02e7	4617	8706.0	2.54e7	6084	4173.9	bb
16	HxCB-155	5.93e6	4.71e6	1.06e7	24.48	1.001	1.26	NO	422.617	1.102	1.043	7.25	0.0340	5.96e7	1214	49144.7	4.72e7	1574	29973.9	bb
17	HxCB-167 WHO	4.55e6	3.65e6	8.20e6	40.13	1.000	1.25	NO	415.519	0.991	0.954	4.91	0.167	3.88e7	4188	9264.5	3.11e7	5030	6185.6	bb
18	HxCB-156/157 WHO	8.94e6	7.18e6	1.61e7	41.80	1.001	1.25	NO	827.400	0.992	0.959	3.67	0.220	5.90e7	4188	14088.5	4.74e7	5030	9419.3	bb
19	HxCB-169 WHO	3.77e6	3.01e6	6.78e6	46.75	1.001	1.25	NO	420.685	0.980	0.932	7.12	0.215	3.06e7	4188	7305.9	2.48e7	5030	4924.6	bb
20	HpCB-188	4.60e6	4.41e6	9.00e6	32.03	1.001	1.04	NO	419.655	1.009	0.962	5.09	0.0381	4.24e7	1264	33522.4	4.05e7	1221	33153.3	bb
21	HpCB-189 WHO	3.35e6	3.21e6	6.56e6	50.71	1.001	1.04	NO	415.111	0.979	0.943	4.54	0.119	2.67e7	2306	11572.2	2.56e7	2673	9587.3	bb
22	OcCB-202	3.52e6	3.89e6	7.41e6	39.78	1.001	0.91	NO	421.143	1.038	0.986	7.27	0.0884	3.03e7	1526	19858.7	3.34e7	2977	11207.1	bb
23	OcCB-205	3.32e6	3.75e6	7.07e6	54.79	1.001	0.89	NO	424.728	1.103	1.039	10.15	0.0910	2.65e7	1810	14654.7	3.02e7	2329	12986.6	bb
24	NoCB-208	2.81e6	3.53e6	6.33e6	50.01	1.001	0.80	NO	418.217	1.059	1.013	6.31	0.0695	2.34e7	1261	18539.0	2.92e7	1629	17946.2	bb
25	NoCB-206	2.10e6	2.61e6	4.71e6	57.57	1.001	0.80	NO	421.946	1.106	1.048	5.91	0.0980	1.69e7	1261	13388.4	2.12e7	1629	13027.2	bb
26	DeCB-209	3.05e6	2.57e6	5.62e6	60.13	1.001	1.19	NO	426.197	1.213	1.138	7.87	0.0302	2.42e7	771	31338.1	2.02e7	258	78352.0	bb
27	MoCB-1L	4.72e6	1.47e6	6.19e6	5.99	0.651	3.21	NO	100.231	1.089	1.086	4.98	0.252	7.57e7	23209	3261.7	2.40e7	56636	424.2	bb
28	MoCB-3L	4.62e6	1.43e6	6.05e6	7.60	0.827	3.22	NO	102.016	1.065	1.044	5.50	0.262	7.73e7	23209	3328.7	2.43e7	56636	428.8	bd
29	DiCB-4L	1.90e6	1.16e6	3.06e6	7.77	0.845	1.64	NO	101.733	0.538	0.529	4.62	0.0958	3.10e7	9314	3325.2	1.99e7	5497	3620.3	bs
30	DiCB-15L	3.37e6	2.20e6	5.56e6	12.30	1.338	1.53	NO	101.597	0.979	0.964	2.94	0.0497	4.54e7	9709	4679.0	2.98e7	4291	6955.8	bb
31	TrCB-19L	1.50e6	1.46e6	2.97e6	10.06	1.094	1.03	NO	100.292	0.522	0.521	1.16	0.204	2.37e7	17451	1360.1	2.23e7	13615	1638.1	bb
32	TrCB-37L	2.14e6	2.01e6	4.15e6	19.15	1.136	1.07	NO	99.273	1.710	1.723	8.20	0.174	2.30e7	16677	1380.1	2.17e7	11606	1866.3	bb
33	TeCB-54L	1.29e6	1.61e6	2.90e6	12.57	0.746	0.80	NO	97.496	1.196	1.227	6.03	0.0417	1.80e7	3646	4942.4	2.24e7	1196	18710.2	bb
34	TeCB-81L	1.25e6	1.58e6	2.83e6	27.30	1.620	0.79	NO	97.764	1.165	1.191	10.56	0.0574	1.17e7	3096	3787.6	1.46e7	3374	4336.2	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
35	TeCB-77L	1.27e6	1.60e6	2.87e6	28.03	1.663	0.79	NO	98.357	1.181	1.201	10.79	0.0569	1.17e7	3096	3776.5	1.48e7	3374	4381.1	bb
36	PeCB-104L	1.49e6	9.28e5	2.42e6	17.85	0.723	1.61	NO	100.302	1.240	1.237	3.76	0.0247	1.67e7	1363	12272.8	1.04e7	596	17522.1	bs
37	PeCB-123L	1.47e6	9.41e5	2.41e6	30.78	1.246	1.57	NO	96.907	1.238	1.278	8.12	0.0710	1.33e7	3134	4258.7	8.56e6	2691	3181.6	bb
38	PeCB-118L	1.54e6	9.75e5	2.51e6	31.22	1.264	1.58	NO	98.208	1.290	1.313	7.83	0.0691	1.38e7	3134	4407.7	8.94e6	2691	3320.8	bb
39	PeCB-114L	1.49e6	9.52e5	2.44e6	31.95	1.294	1.57	NO	98.784	1.254	1.270	9.28	0.0714	1.32e7	3134	4199.7	8.42e6	2691	3129.9	bb
40	PeCB-105L	1.43e6	9.11e5	2.35e6	32.83	1.329	1.57	NO	97.886	1.203	1.229	8.45	0.0738	1.25e7	3134	3986.9	7.93e6	2691	2947.5	bb
41	PeCB-126L	1.21e6	7.72e5	1.98e6	37.25	1.509	1.57	NO	97.454	1.016	1.043	9.43	0.0869	1.03e7	3134	3289.5	6.74e6	2691	2506.5	bb
42	HxCB-155L	1.35e6	1.06e6	2.41e6	24.45	0.686	1.27	NO	103.025	1.477	1.434	8.69	0.0274	1.32e7	908	14524.1	1.05e7	906	11629.6	bb
43	HxCB-167L	1.15e6	9.14e5	2.07e6	40.11	1.126	1.26	NO	100.757	1.267	1.258	10.17	0.0772	9.71e6	2527	3842.8	7.73e6	1961	3941.9	bb
44	HxCB-156L/157L	2.26e6	1.80e6	4.06e6	41.77	1.172	1.25	NO	202.233	1.244	1.230	13.91	0.0789	1.46e7	2527	5758.4	1.16e7	1961	5920.0	bb
45	HxCB-169L	9.61e5	7.68e5	1.73e6	46.72	1.311	1.25	NO	101.352	1.059	1.045	9.25	0.0928	7.67e6	2527	3035.2	6.01e6	1961	3067.5	bb
46	HpCB-188L	1.15e6	1.08e6	2.23e6	32.00	0.592	1.06	NO	104.309	1.792	1.718	9.53	0.0404	1.05e7	1112	9418.7	9.91e6	1196	8291.9	bb
47	HpCB-189L	8.53e5	8.24e5	1.68e6	50.68	0.938	1.04	NO	102.727	1.347	1.311	6.36	0.0776	6.76e6	2166	3122.5	6.51e6	1214	5359.9	bb
48	OcCB-202L	8.43e5	9.41e5	1.78e6	39.75	0.736	0.90	NO	103.988	1.433	1.378	6.23	0.0514	7.32e6	1165	6285.6	8.03e6	1191	6741.4	bb
49	OcCB-205L	7.65e5	8.38e5	1.60e6	54.76	1.014	0.91	NO	97.823	1.287	1.316	8.41	0.0710	6.27e6	1232	5089.6	6.86e6	1873	3662.4	bb
50	NoCB-208L	6.64e5	8.30e5	1.49e6	49.98	0.925	0.80	NO	103.443	1.201	1.161	7.08	0.0369	5.47e6	683	8019.4	6.84e6	741	9223.4	bb
51	NoCB-206L	4.72e5	5.92e5	1.06e6	57.54	1.065	0.80	NO	97.628	0.855	0.876	10.18	0.0489	3.74e6	683	5484.1	4.78e6	741	6450.1	bb
52	DeCB-209L	6.32e5	5.27e5	1.16e6	60.10	1.113	1.20	NO	97.413	0.931	0.956	12.48	0.0360	4.89e6	580	8438.2	4.10e6	563	7286.0	bb
53	TrCB-28L CU	2.00e6	1.88e6	3.89e6	15.05	0.893	1.06	NO	99.064	1.601	1.616	3.30	0.203	2.48e7	17451	1419.4	2.32e7	13615	1705.5	bs
54	PeCB-111L CU	1.42e6	8.93e5	2.31e6	28.18	1.141	1.59	NO	99.880	1.187	1.188	2.81	0.0357	1.32e7	1648	8031.2	8.27e6	1075	7693.1	bb
55	HpCB-178L CU	6.53e5	6.15e5	1.27e6	36.35	1.020	1.06	NO	101.725	0.777	0.764	2.86	0.0653	5.65e6	1112	5082.1	5.34e6	1196	4469.6	bb
56	DiCB-9L IS	3.49e6	2.19e6	5.68e6	9.20	0.258	1.59	NO	101.875	3.480	3.416	4.22	0.0886	5.39e7	9709	5549.2	3.49e7	4291	8135.3	bs
57	TeCB-52L IS	1.06e6	1.37e6	2.43e6	16.86	0.473	0.77	NO	103.088	1.487	1.442	6.29	0.0643	1.24e7	2264	5470.8	1.56e7	2023	7725.2	bb
58	PeCB-101L IS	1.20e6	7.50e5	1.95e6	24.69	0.693	1.60	NO	103.231	1.194	1.157	5.58	0.0509	1.19e7	1648	7196.8	7.38e6	1075	6865.6	db
59	HxCB-138L IS	9.22e5	7.11e5	1.63e6	35.64	1.000	1.30	NO	100.000	1.000	1.000	0.00	0.0536	7.83e6	1399	5599.3	6.04e6	1080	5591.1	bb
60	OcCB-194L IS	5.93e5	6.52e5	1.25e6	54.02	1.516	0.91	NO	98.368	0.763	0.775	4.49	0.0866	4.75e6	1232	3853.5	5.18e6	1873	2766.6	bb

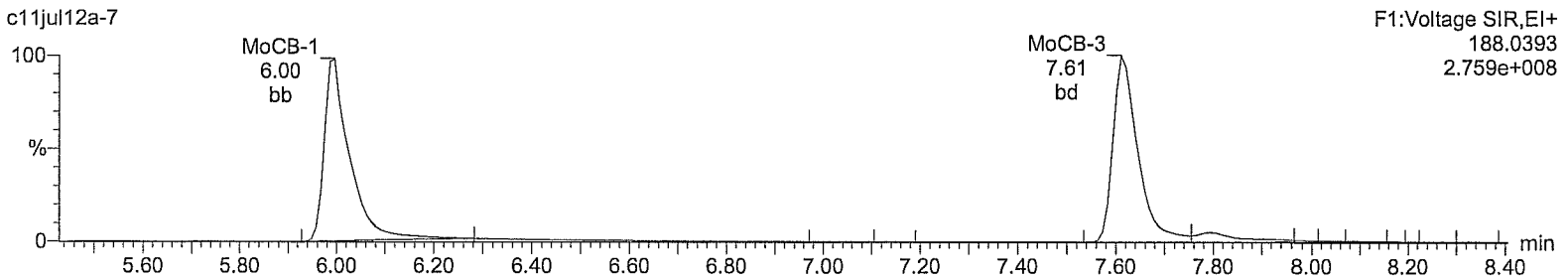
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

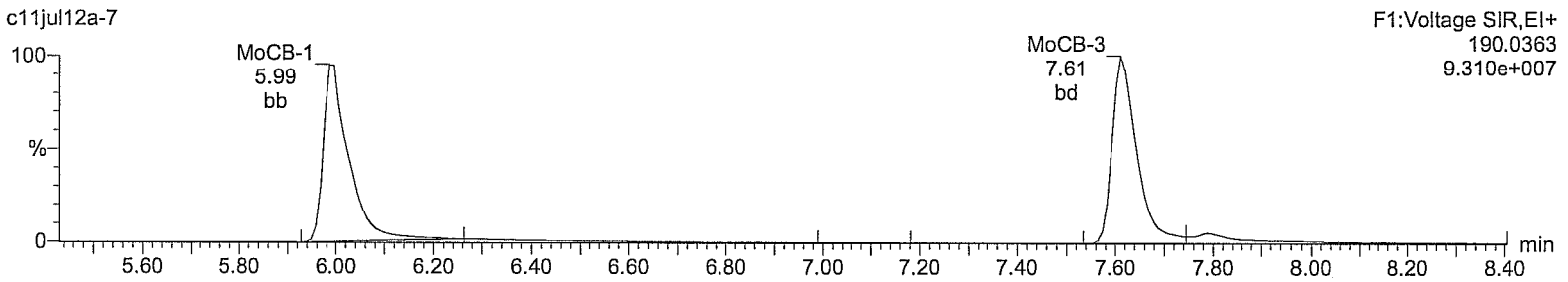
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

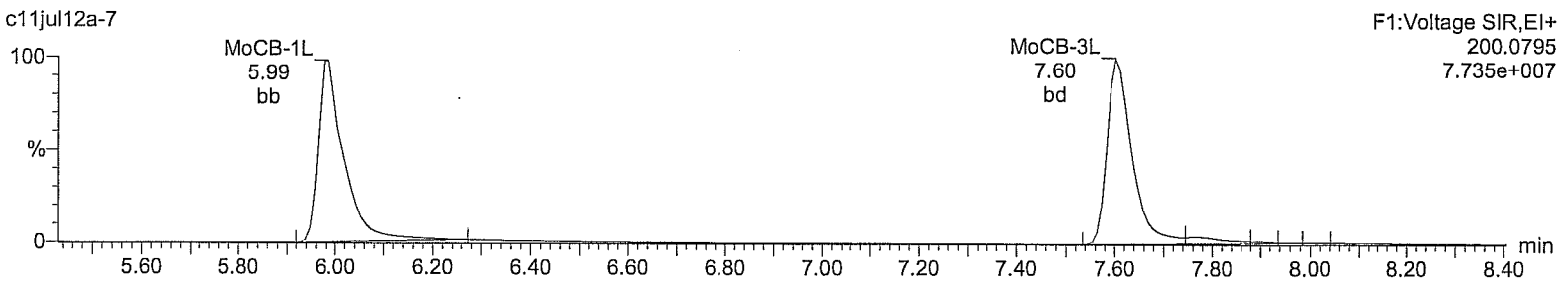
MoCB-1



MoCB-1



MoCB-1L



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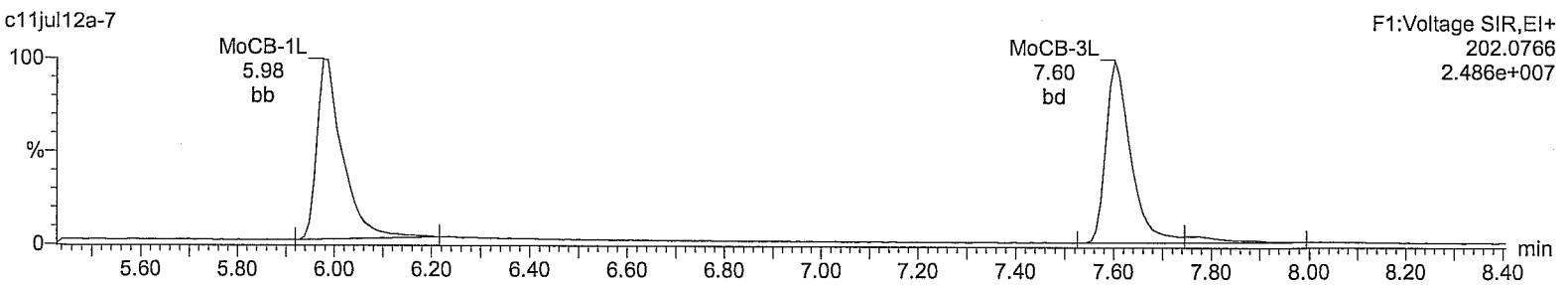
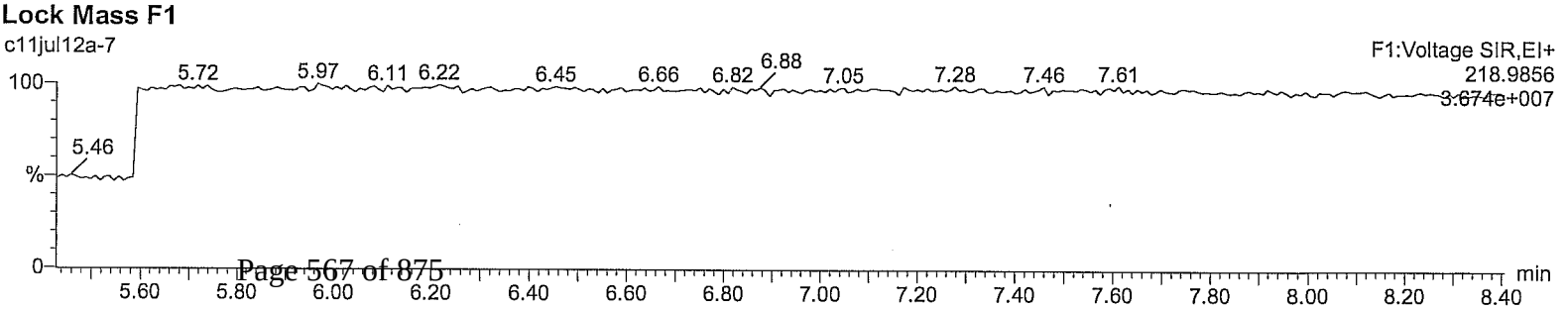


Lock Mass F1



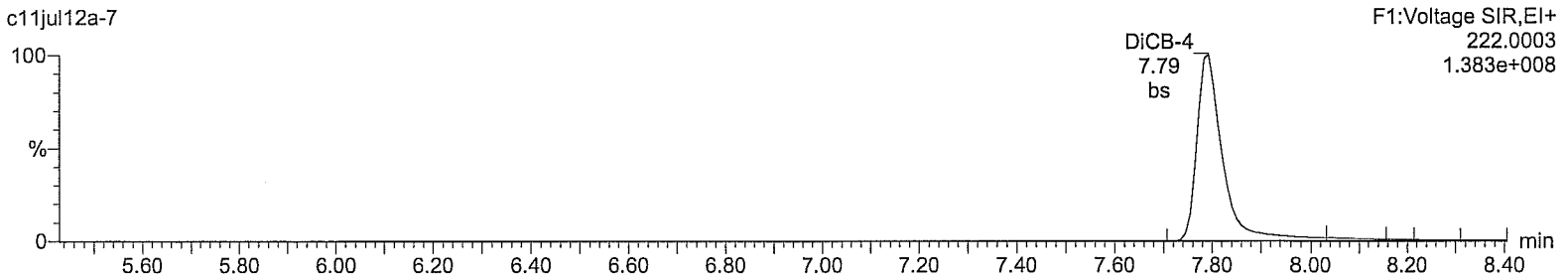
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DiCB-4



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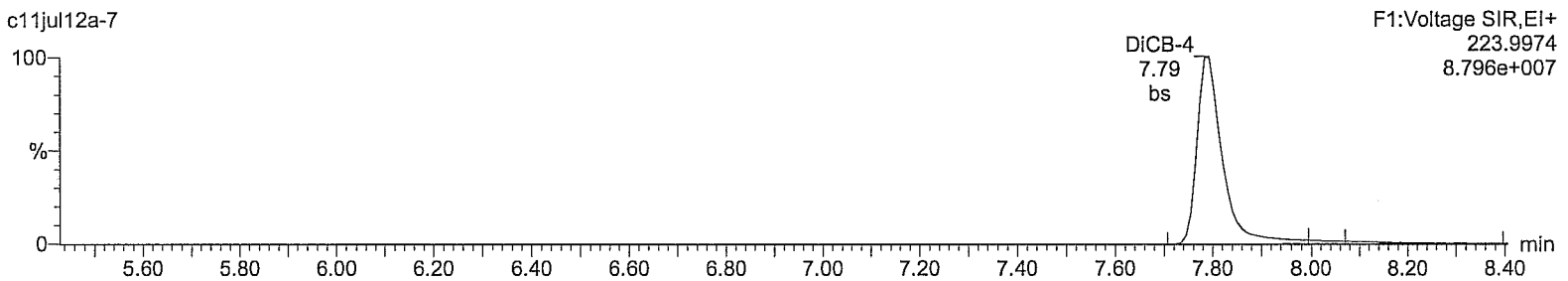

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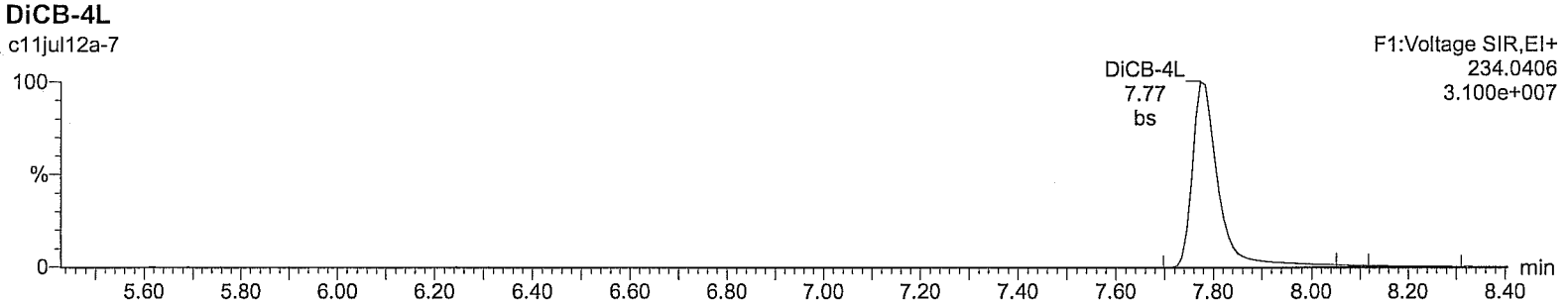

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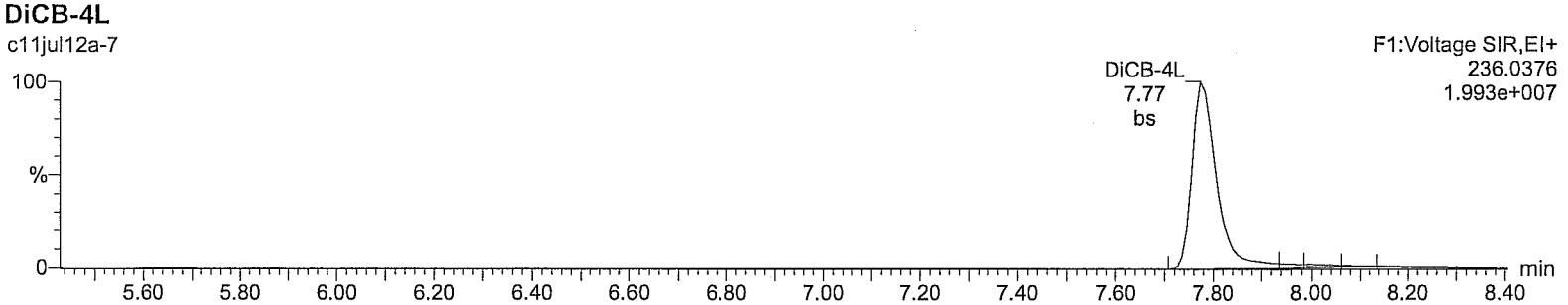
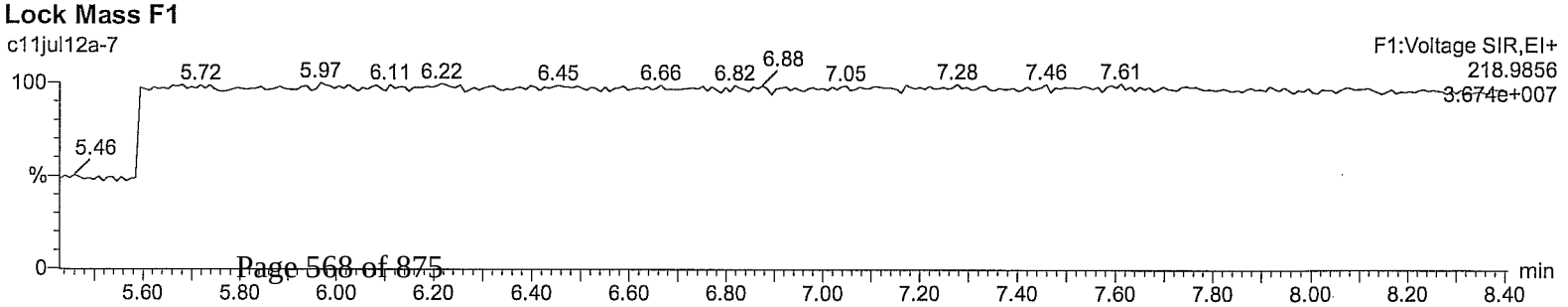


Lock Mass F1



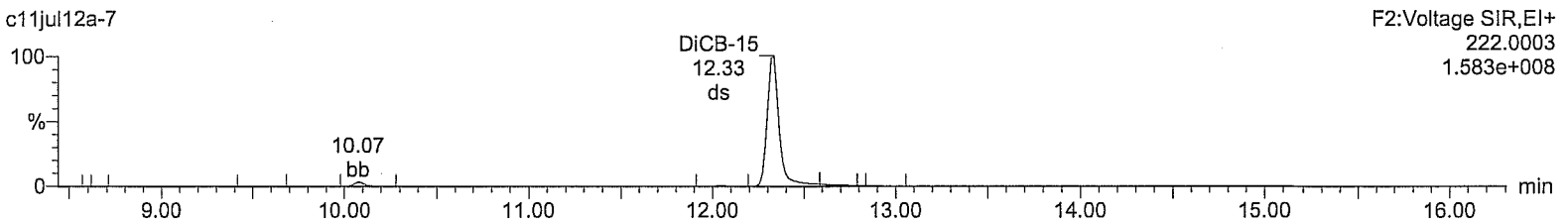
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

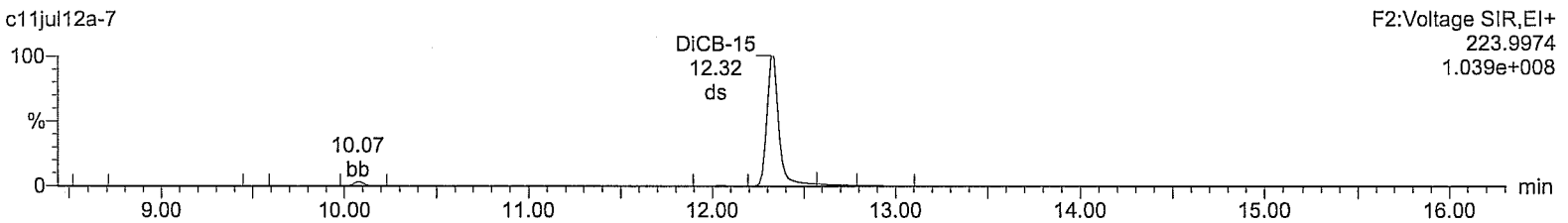
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DiCB-15



DiCB-15



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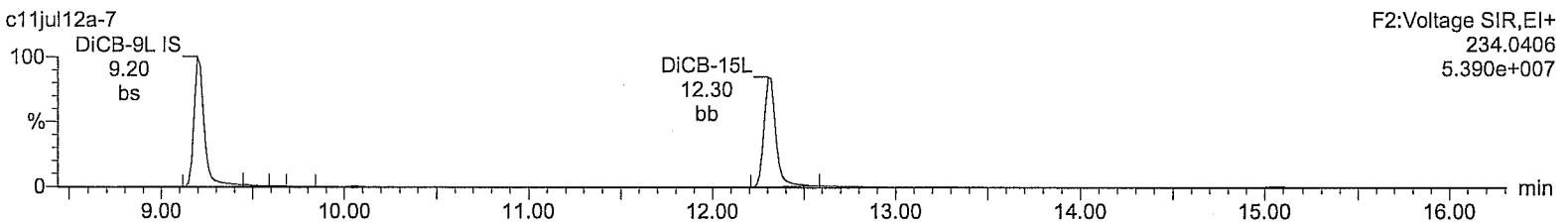

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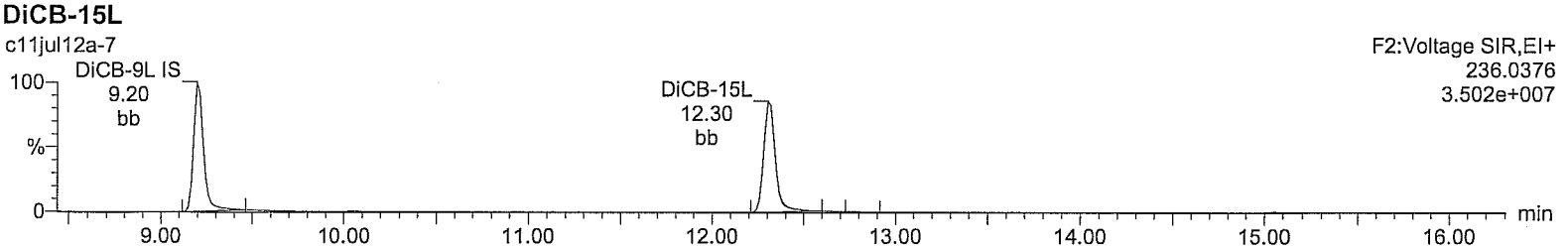
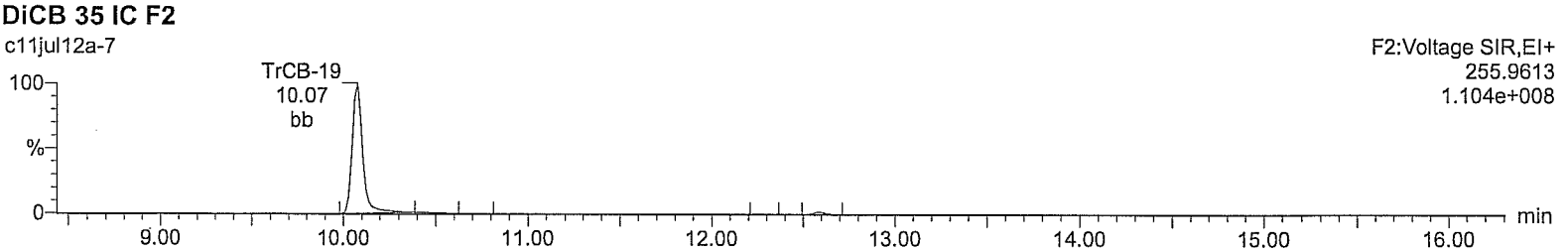
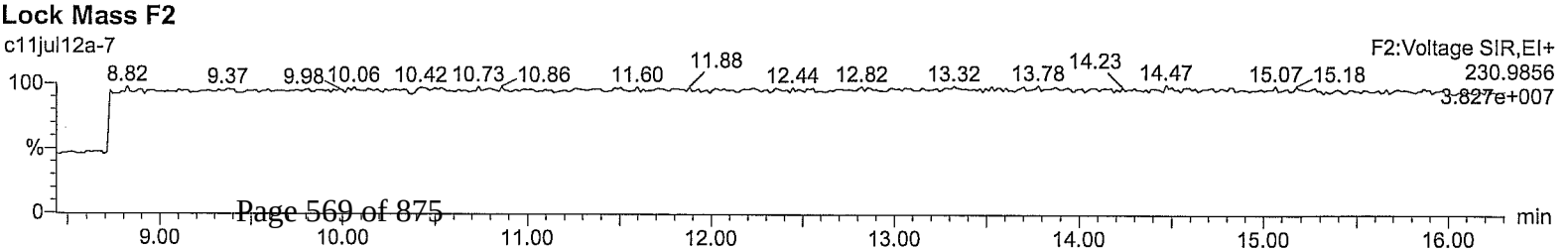


DiCB 35 IC F2



Lock Mass F2



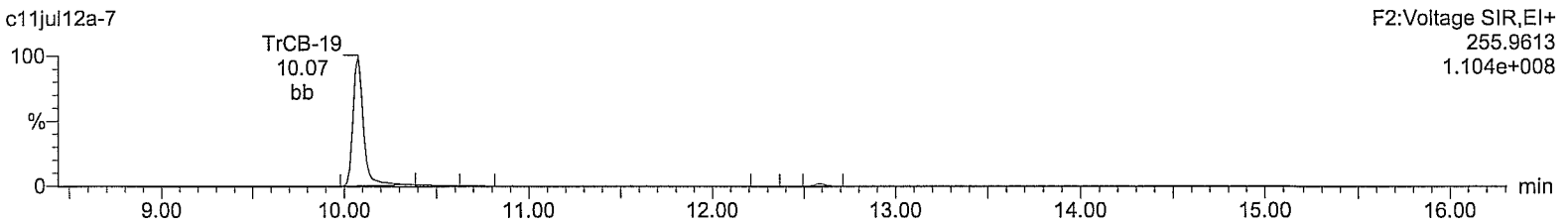
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TrCB-19



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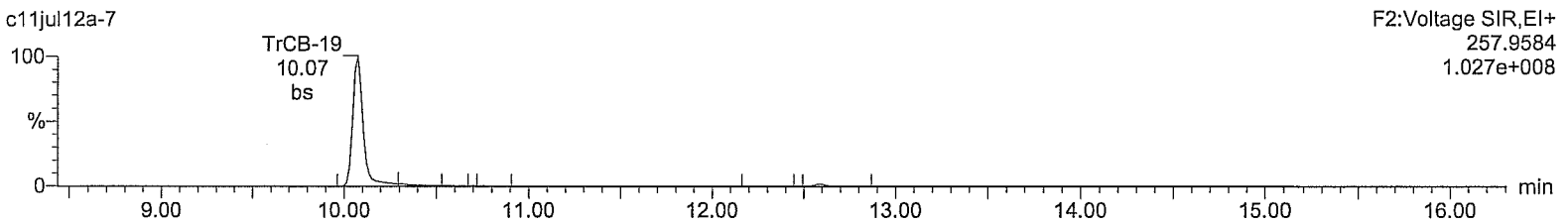

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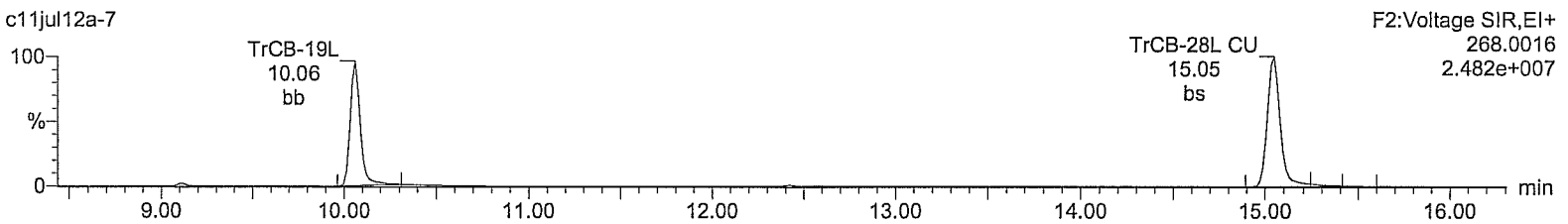

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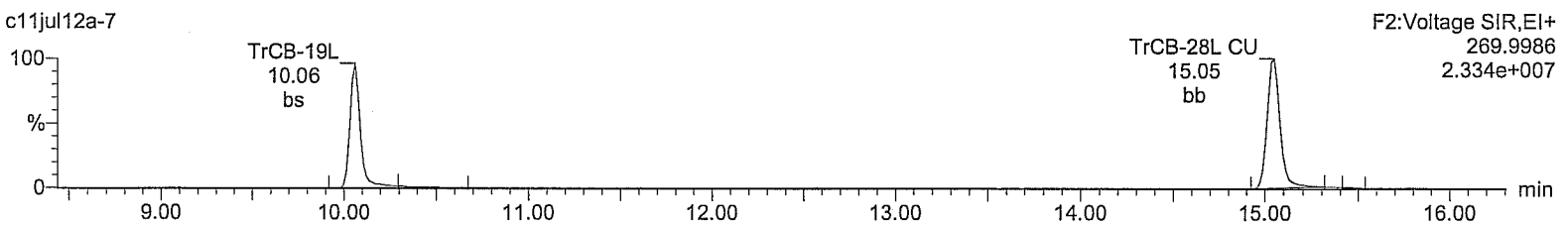

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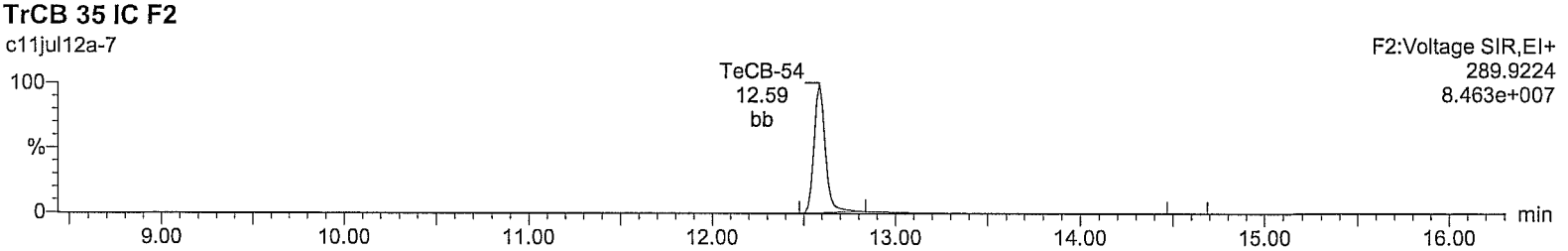
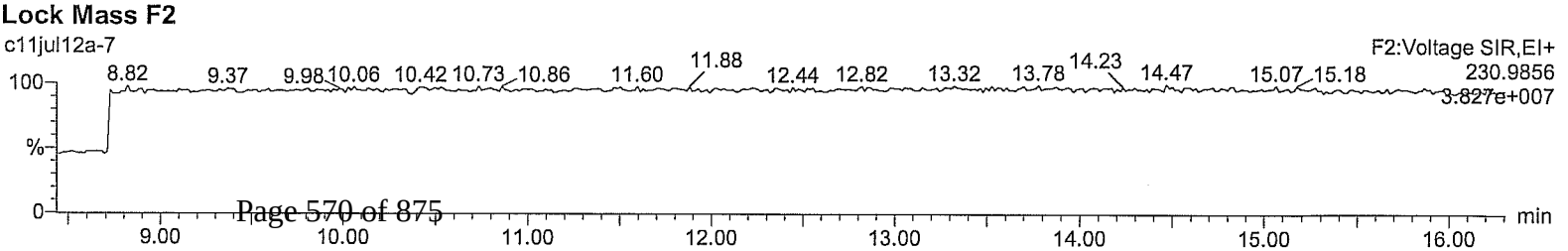


Lock Mass F2



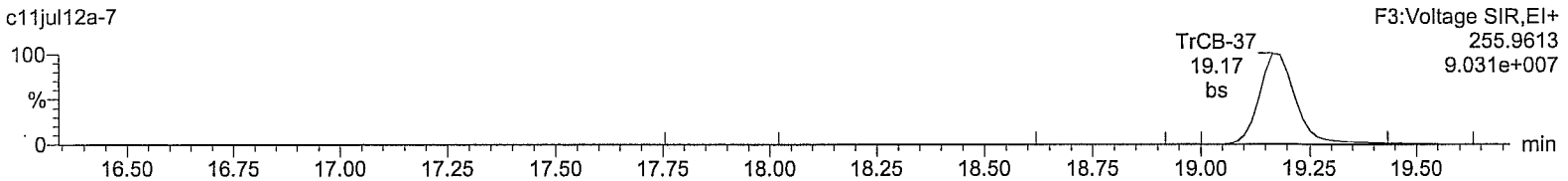
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

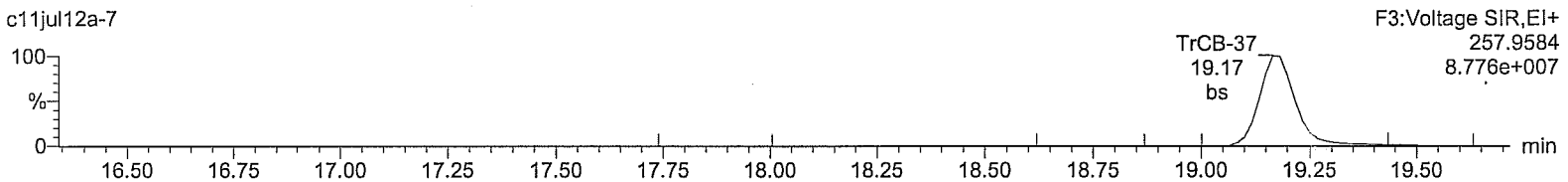
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TrCB-37



TrCB-37



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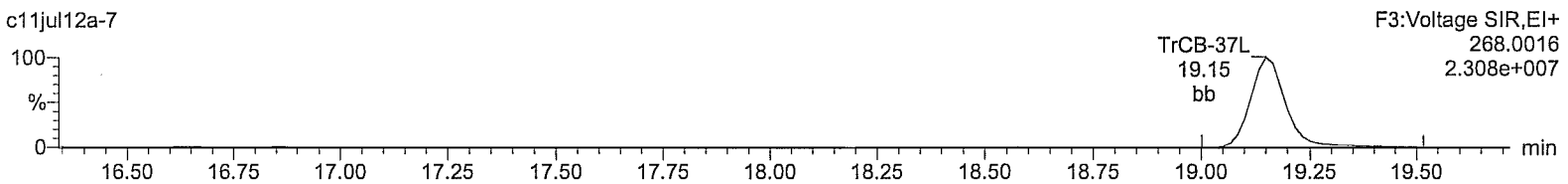

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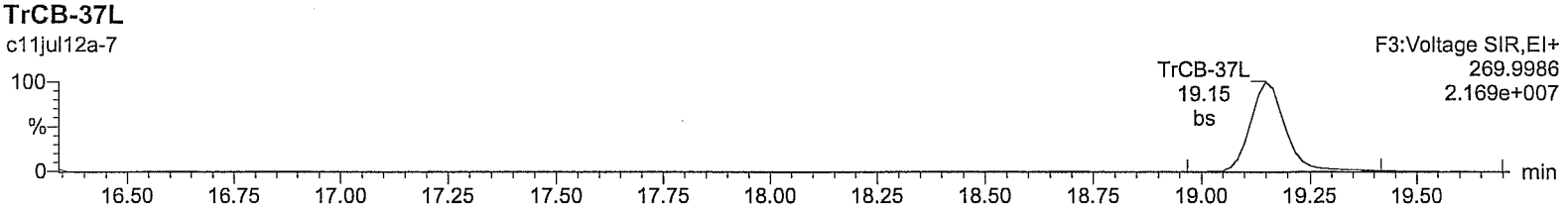
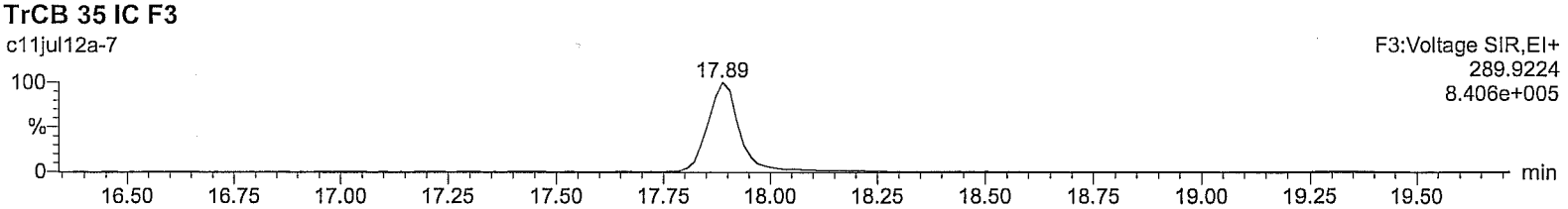


TrCB 35 IC F3



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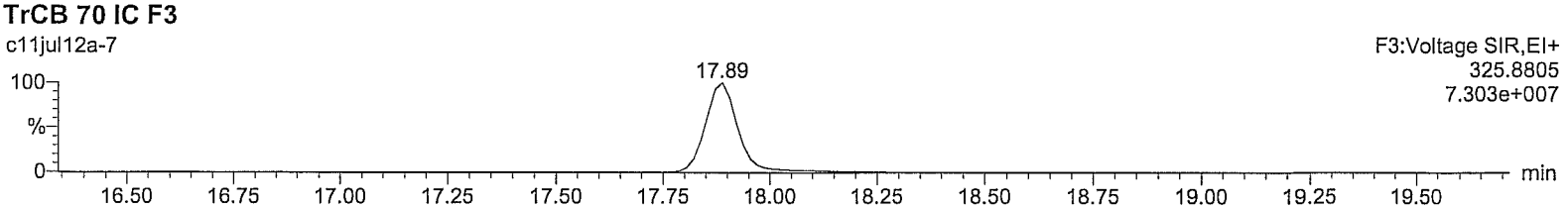
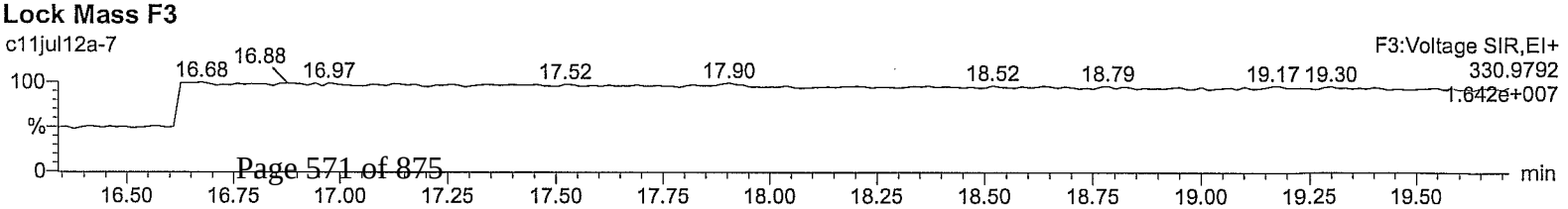


Lock Mass F3



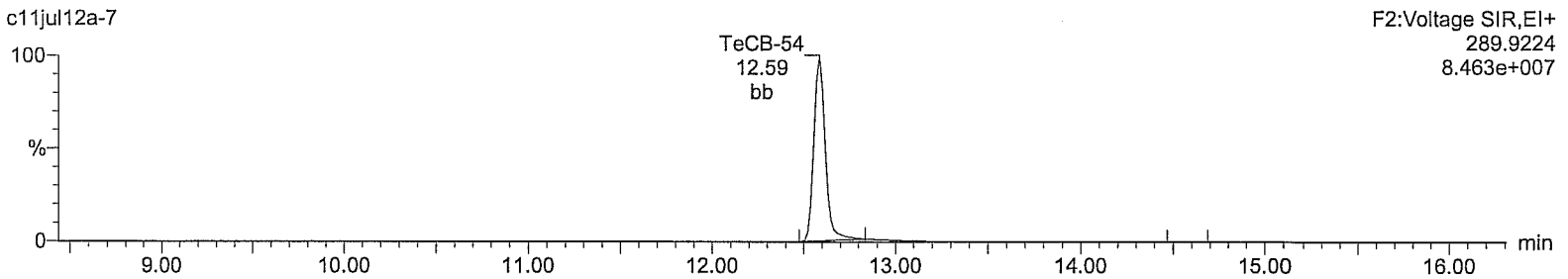
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

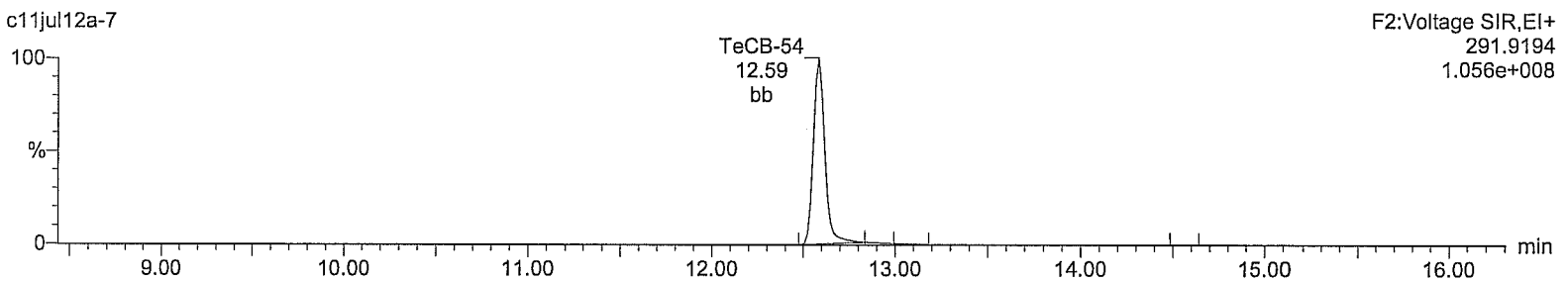
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-54



TeCB-54



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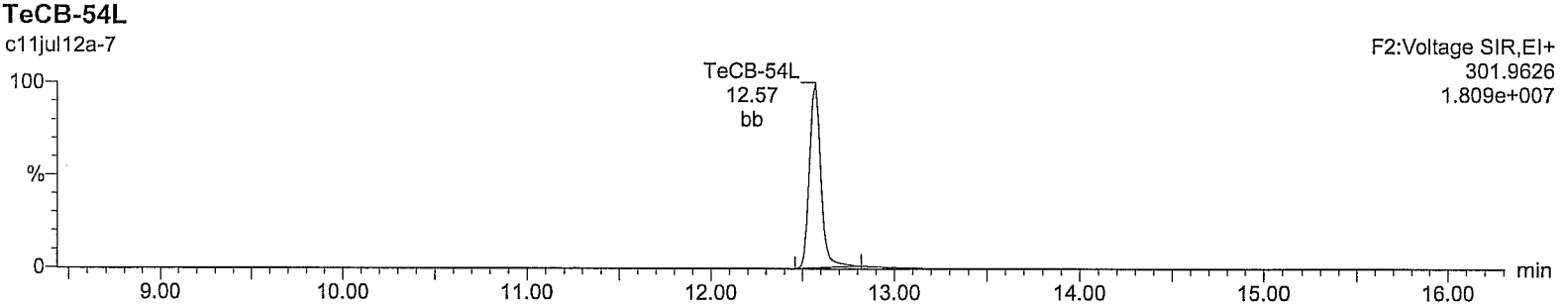

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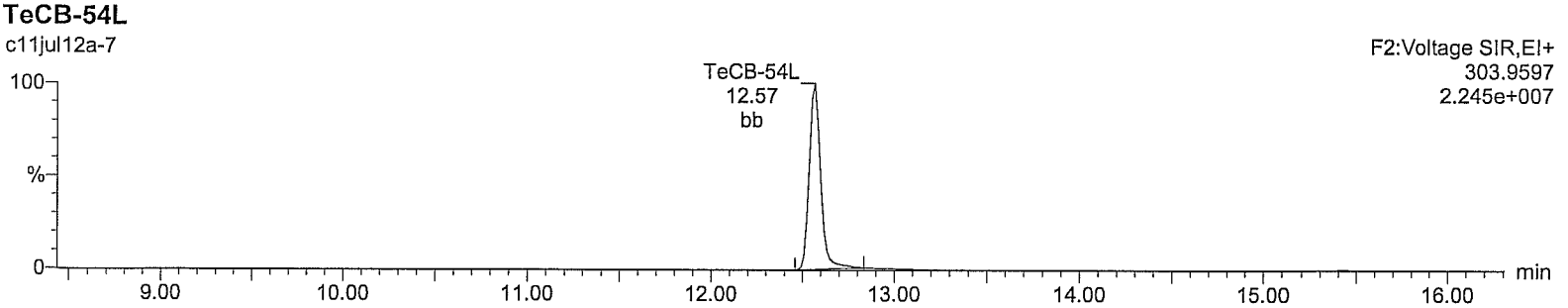
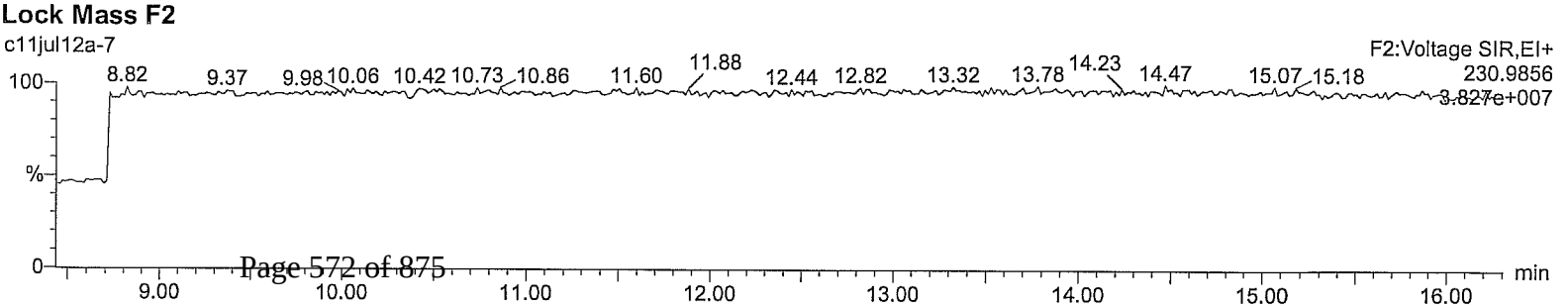


Lock Mass F2



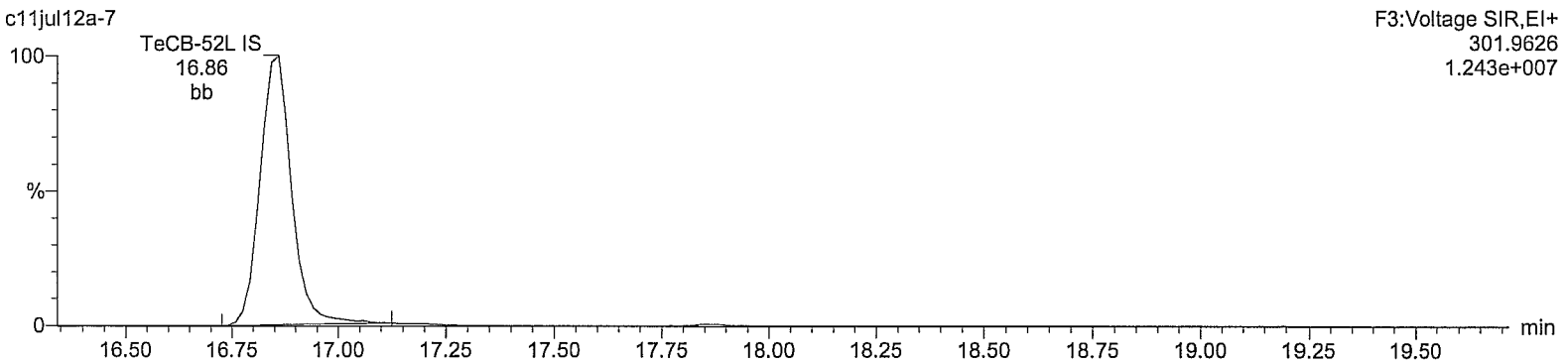
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-52L IS



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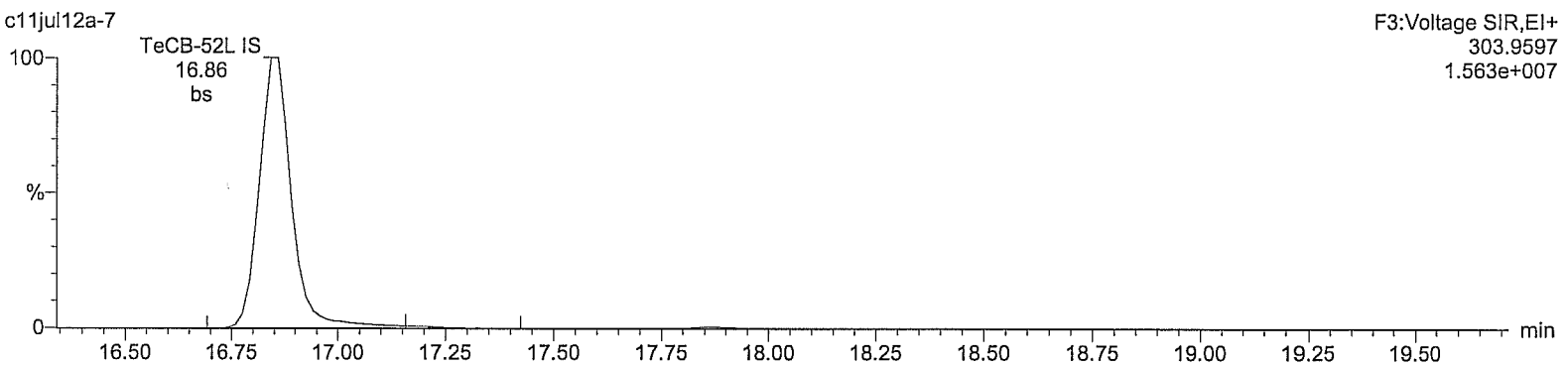
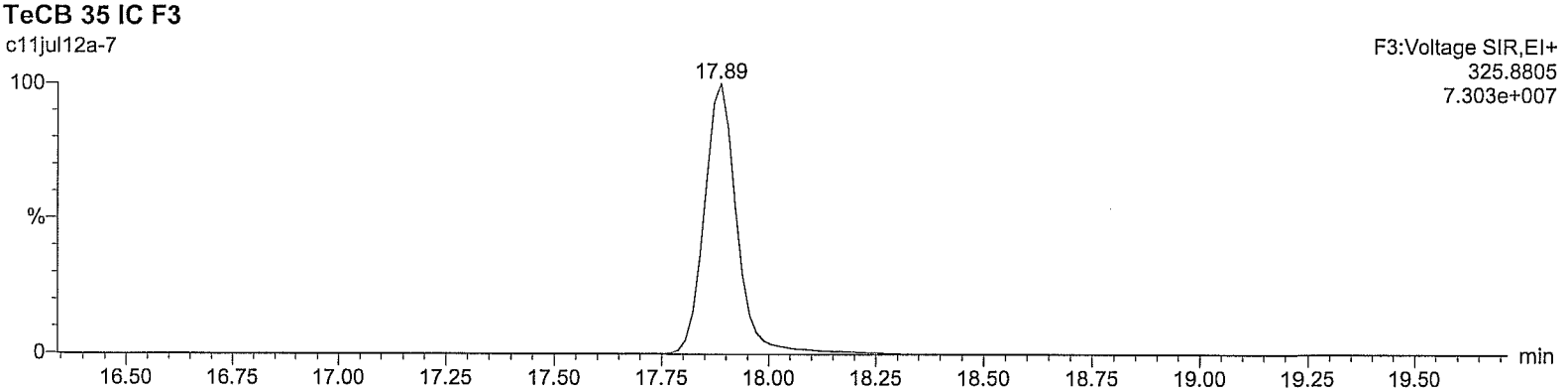
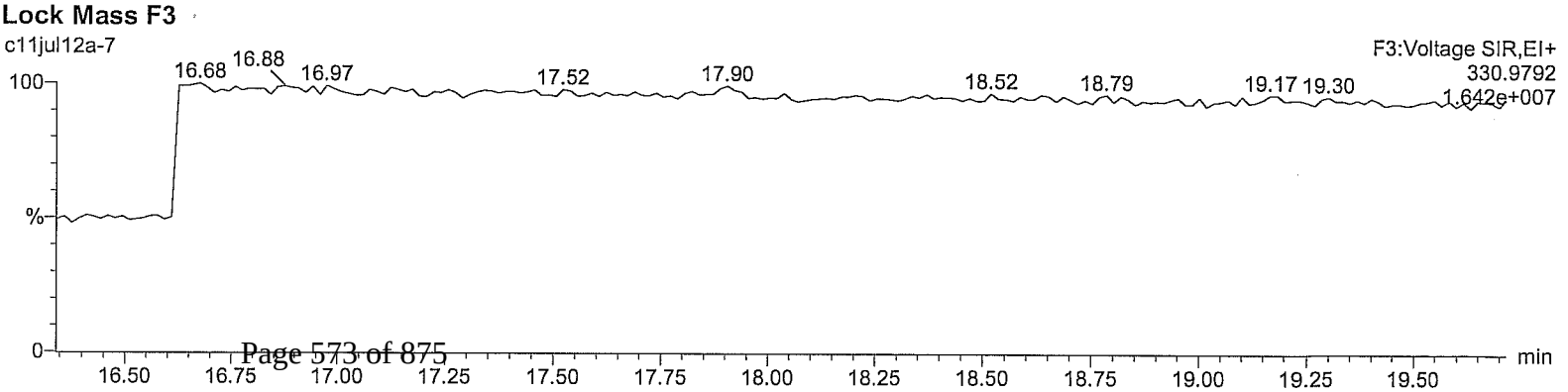


TeCB 35 IC F3



Lock Mass F3



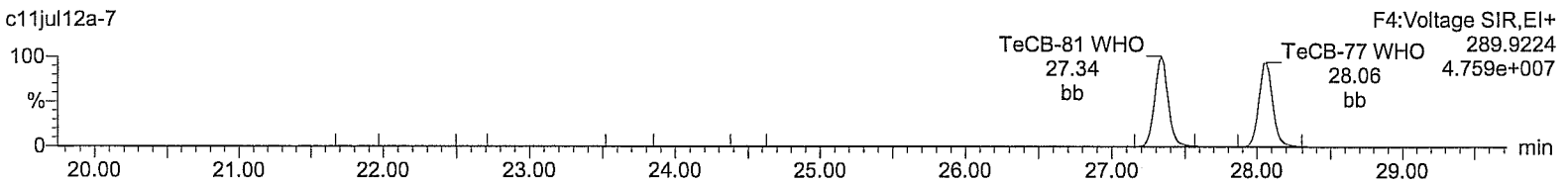
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

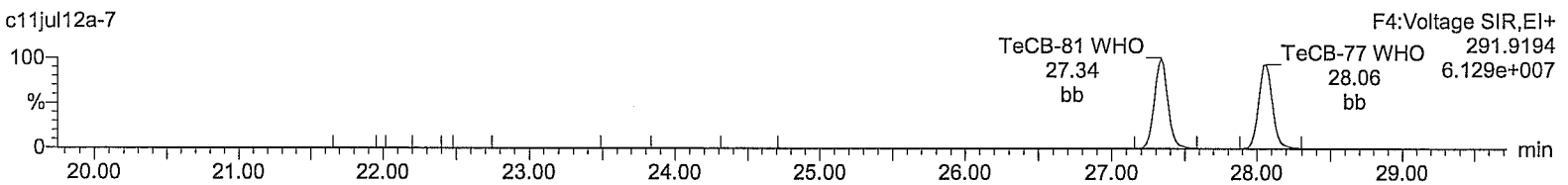
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-81 WHO



TeCB-81 WHO



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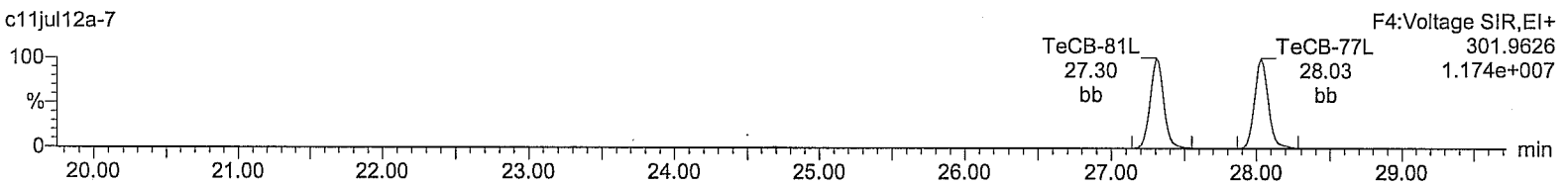

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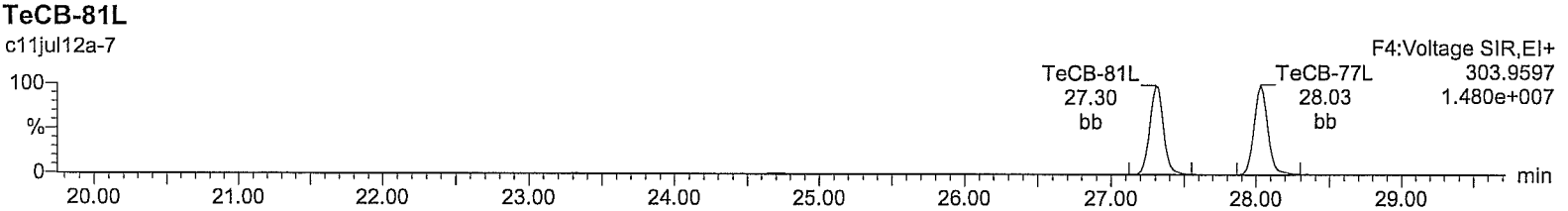

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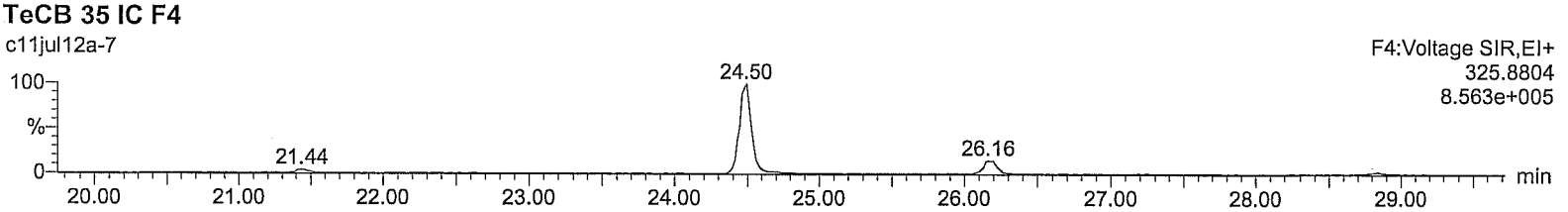
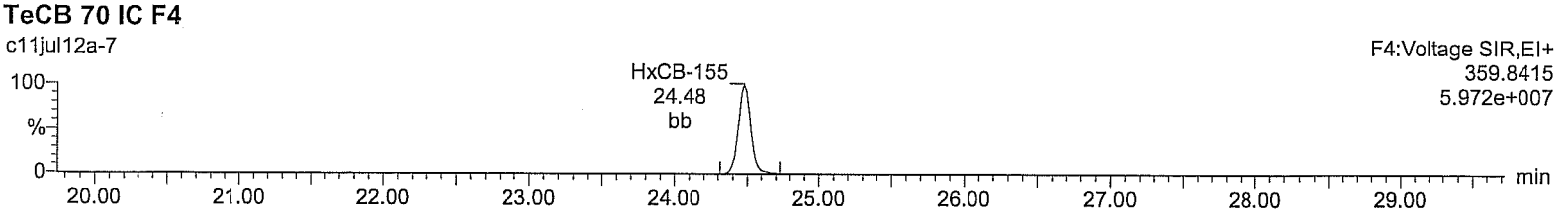
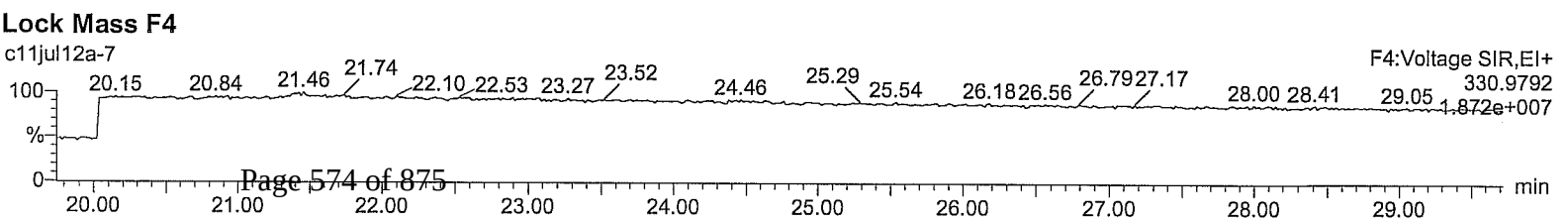


TeCB 70 IC F4



Lock Mass F4



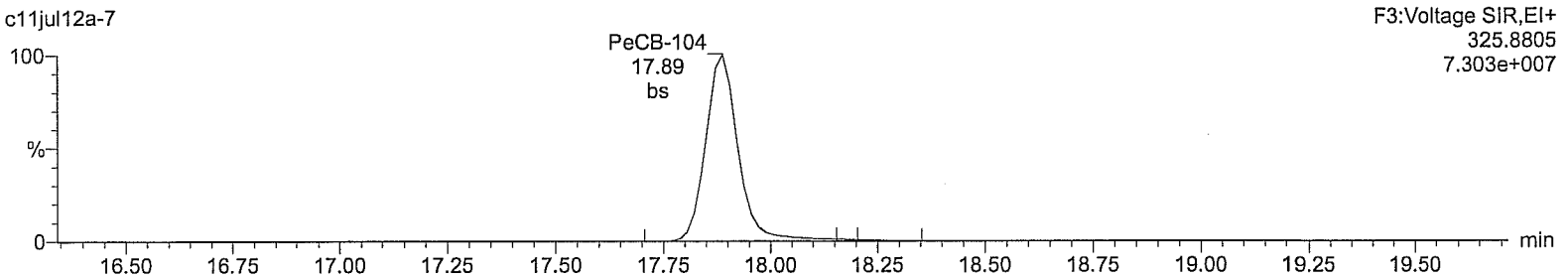
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-104



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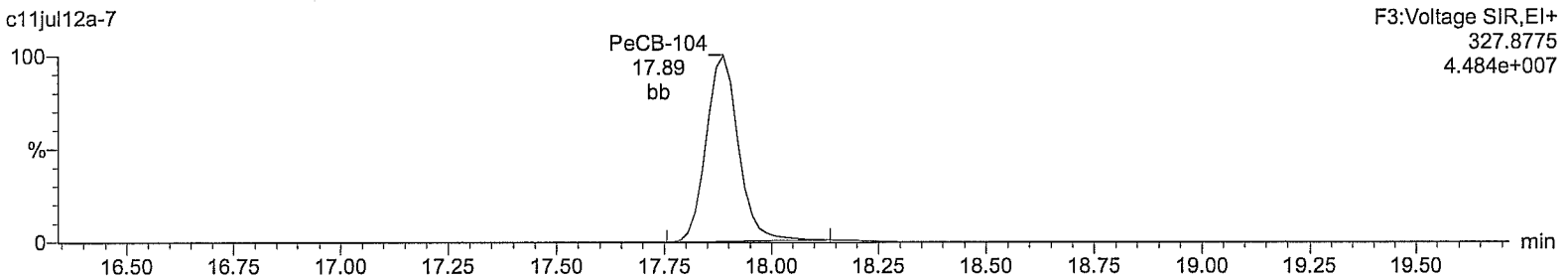

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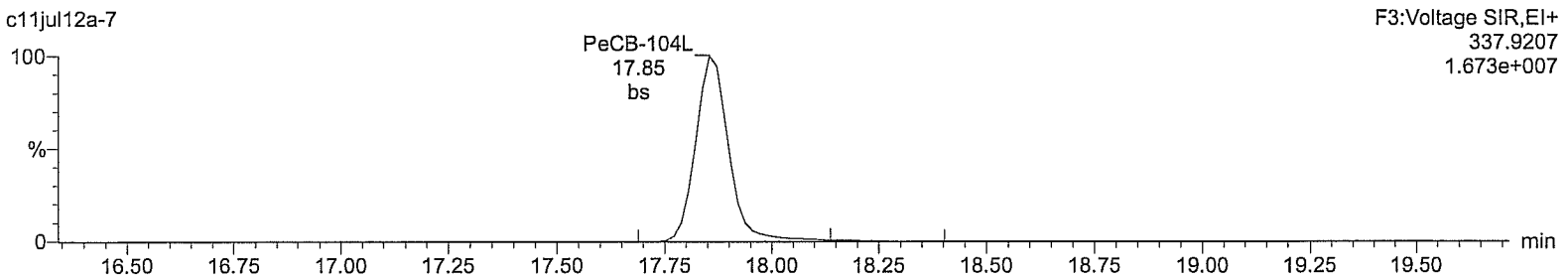

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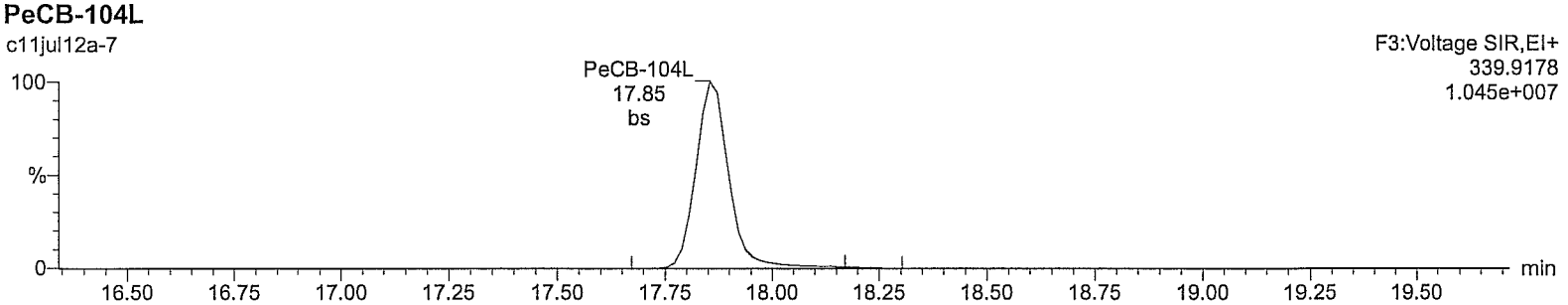

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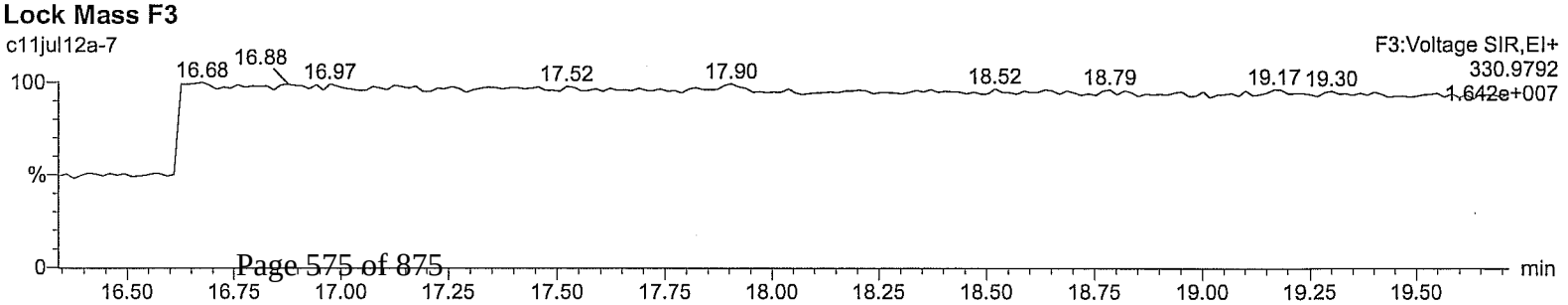


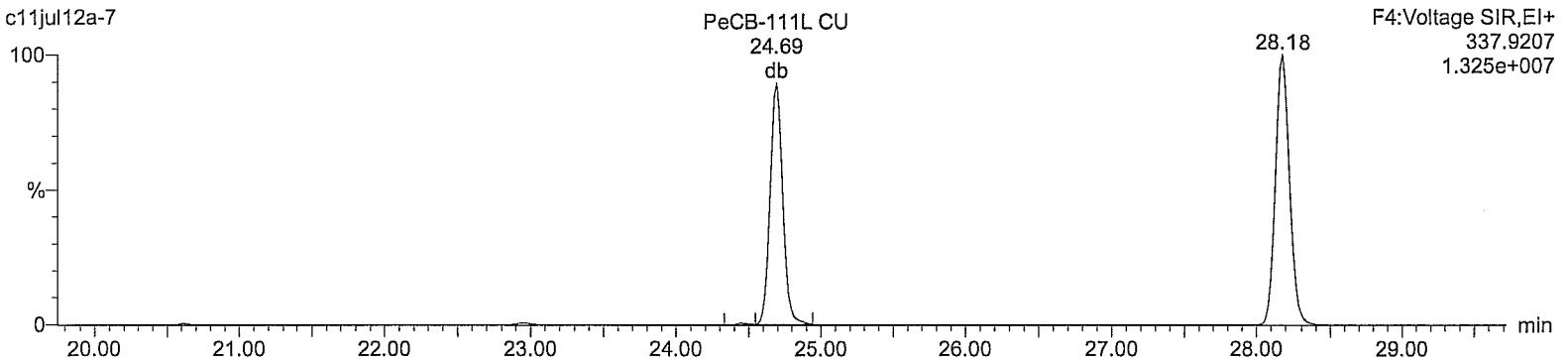
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-111L CU



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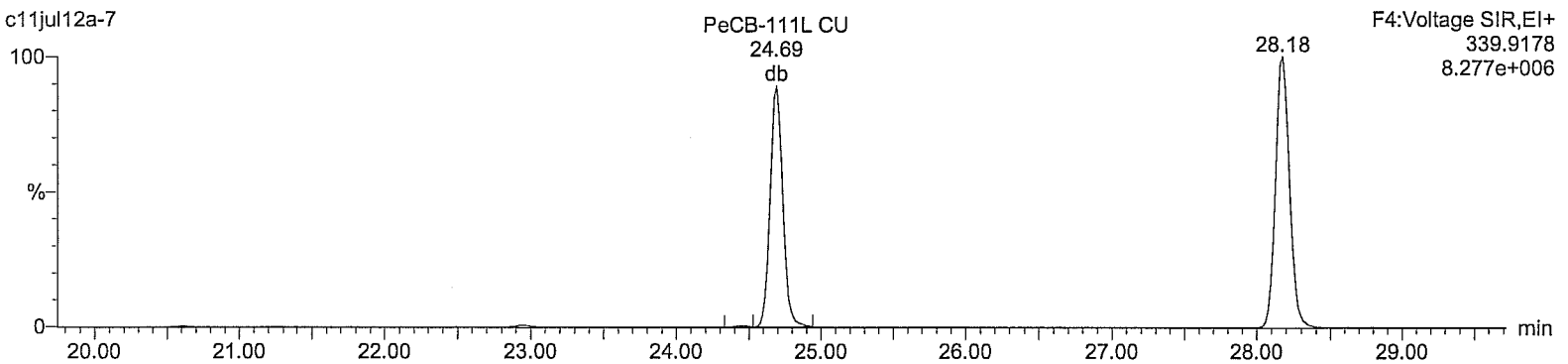
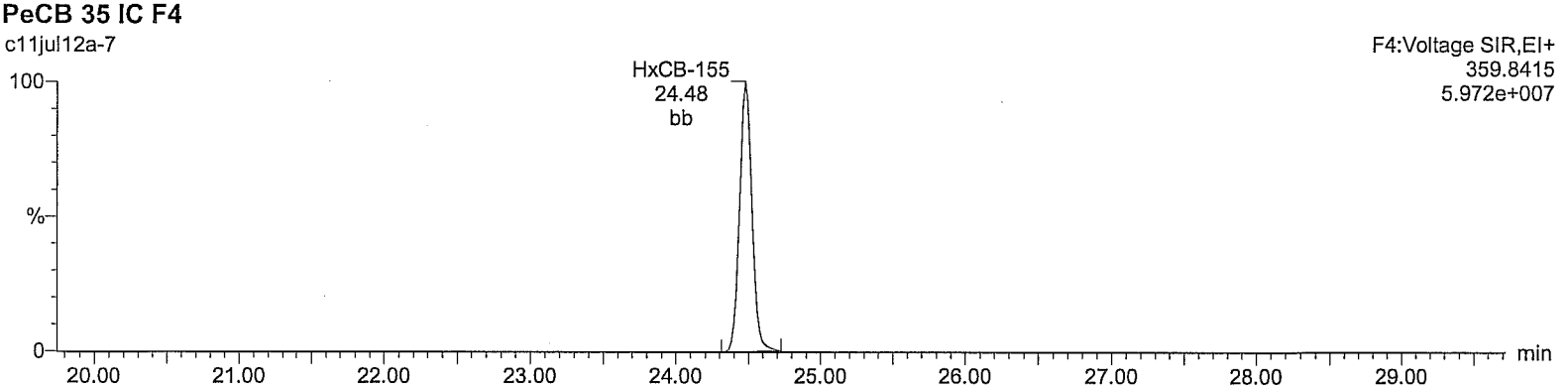
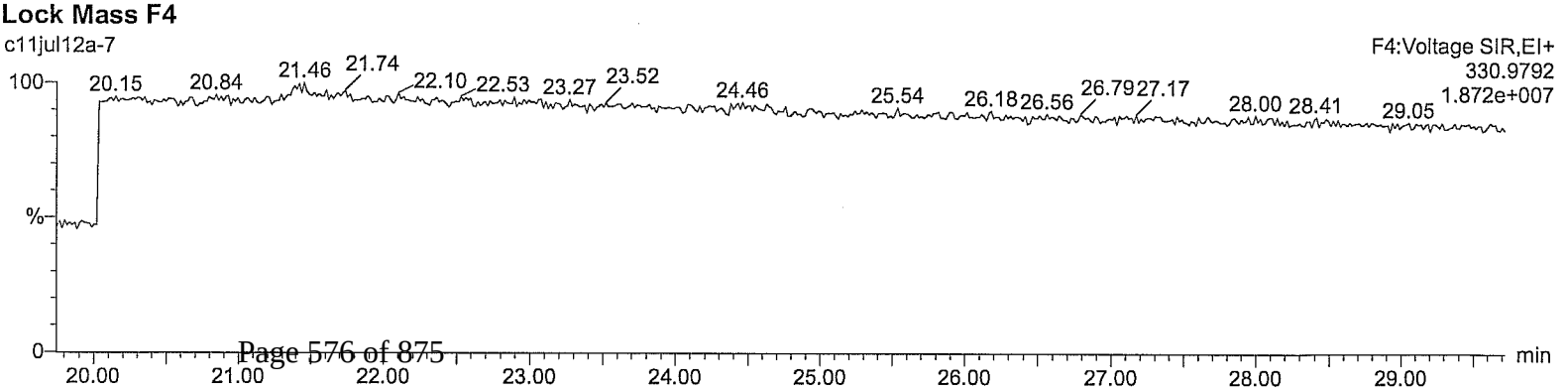


PeCB 35 IC F4



Lock Mass F4



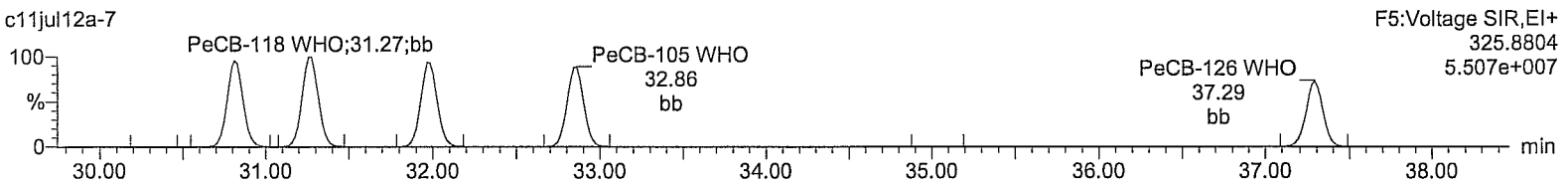
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

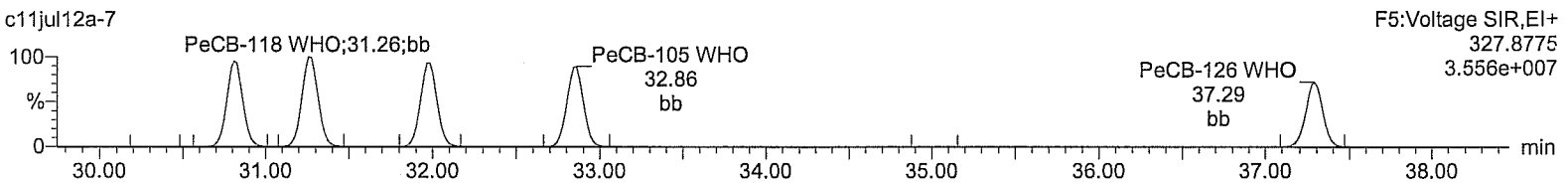
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-123 WHO



PeCB-123 WHO



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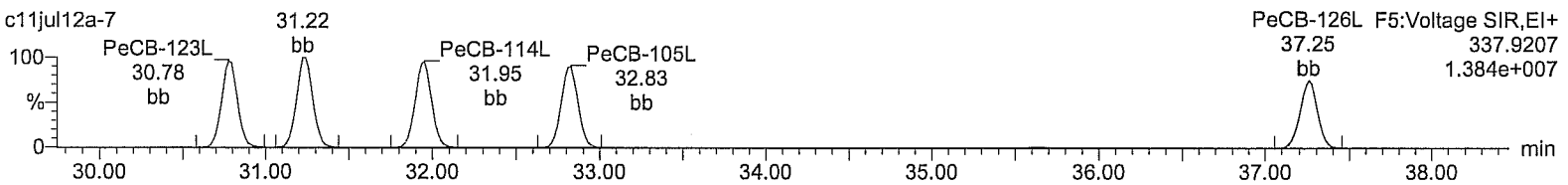

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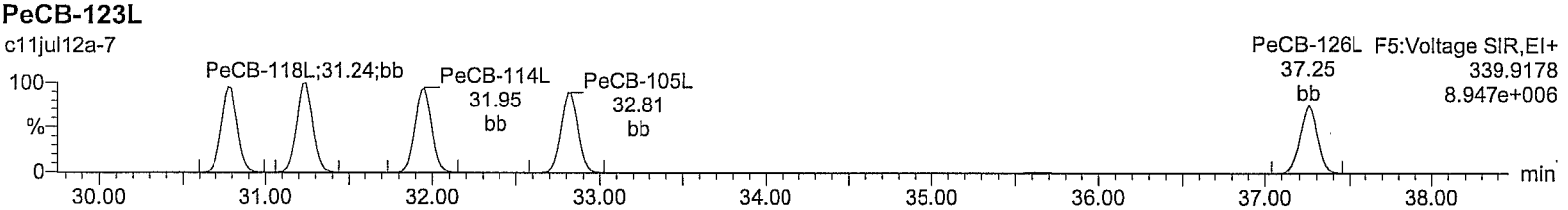
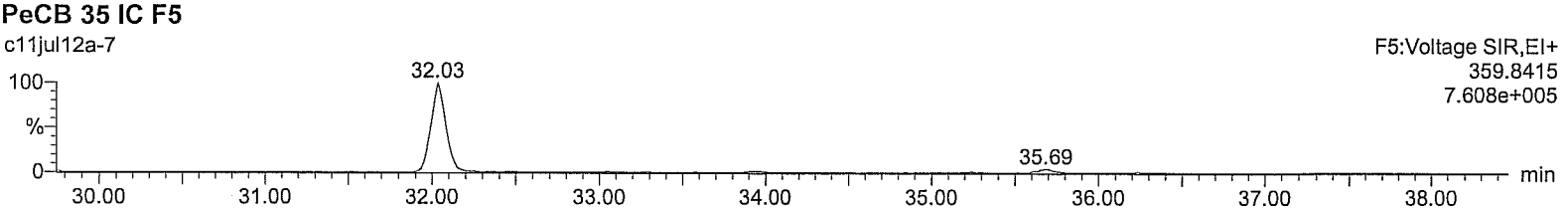
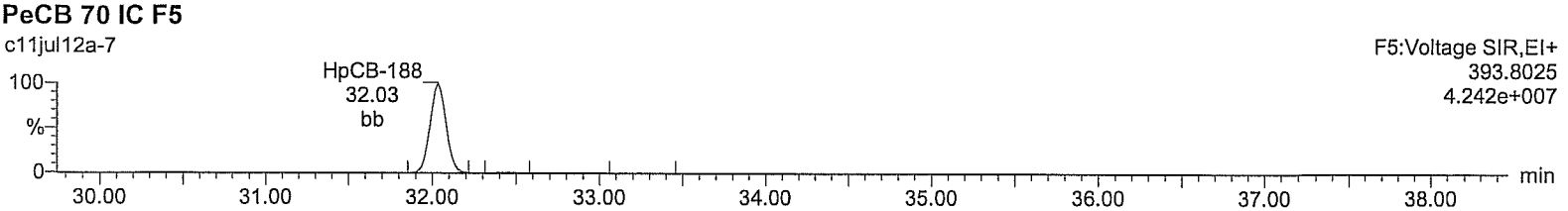


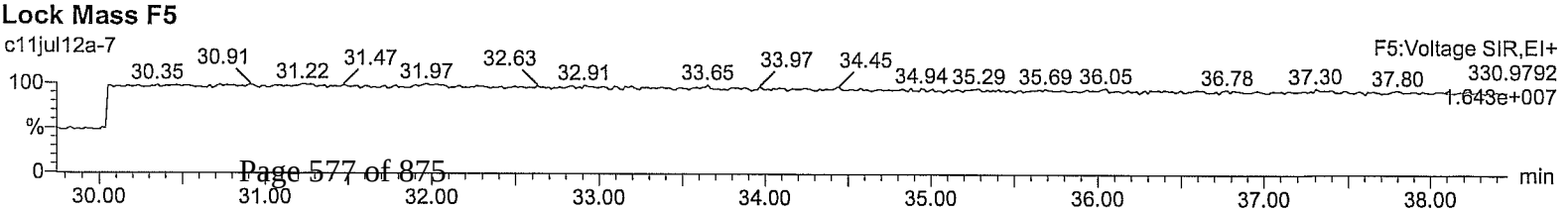
PeCB 35 IC F5



PeCB 70 IC F5



Lock Mass F5



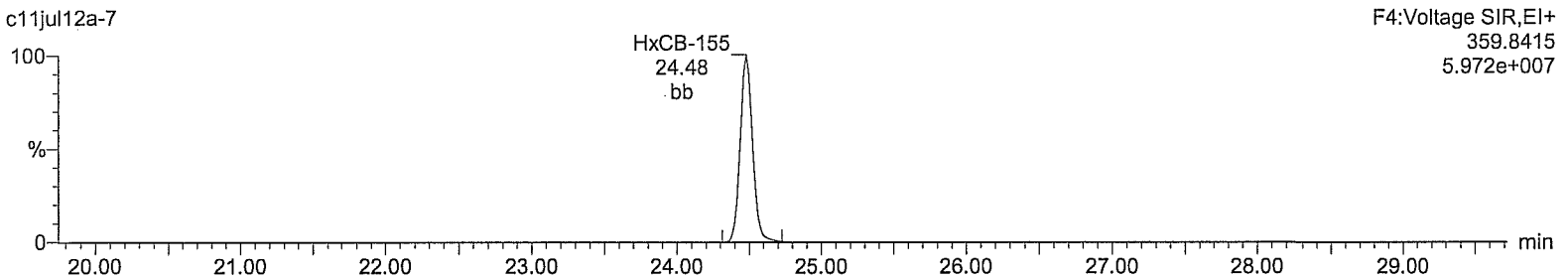
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

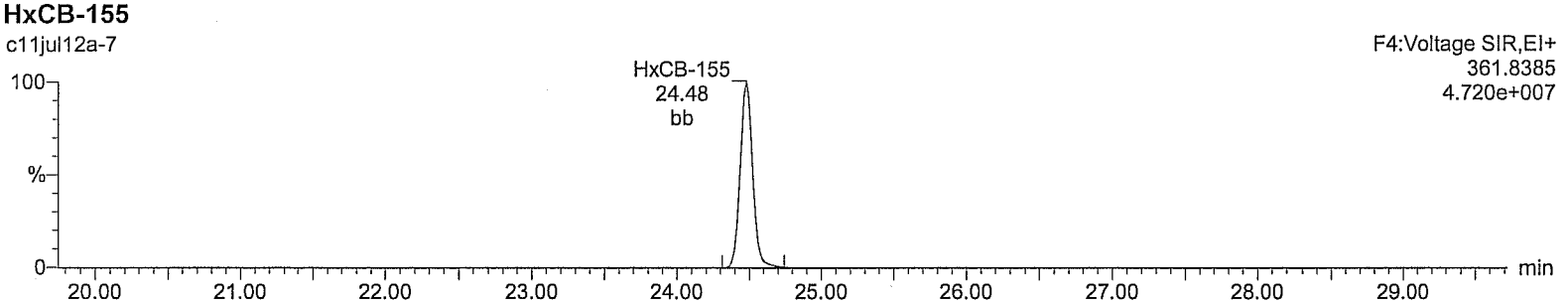
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-155



HxCB-155



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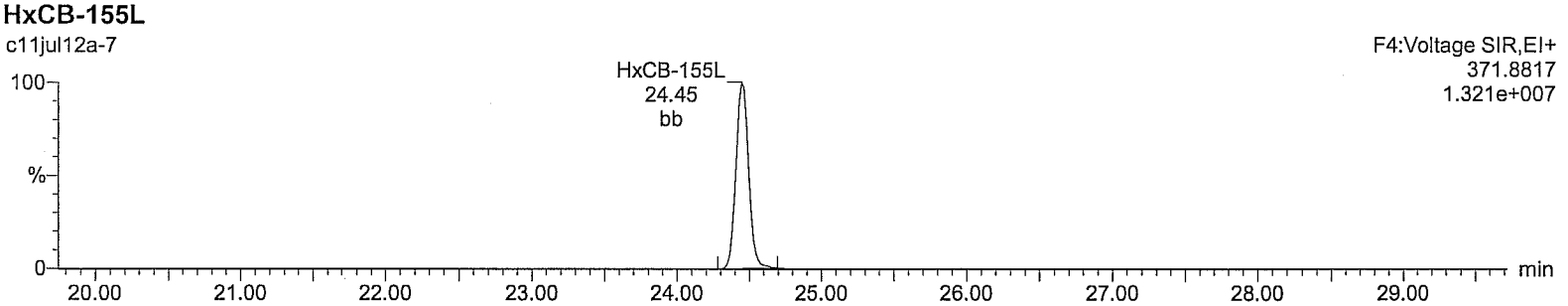

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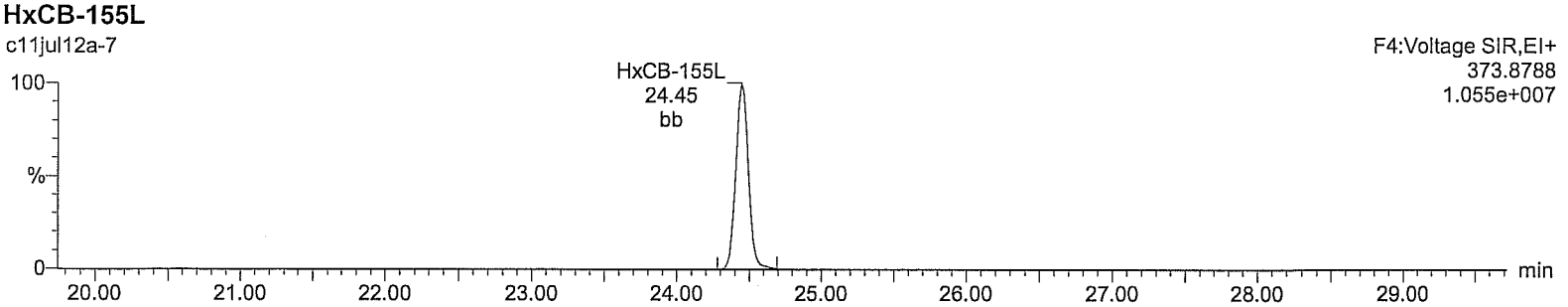
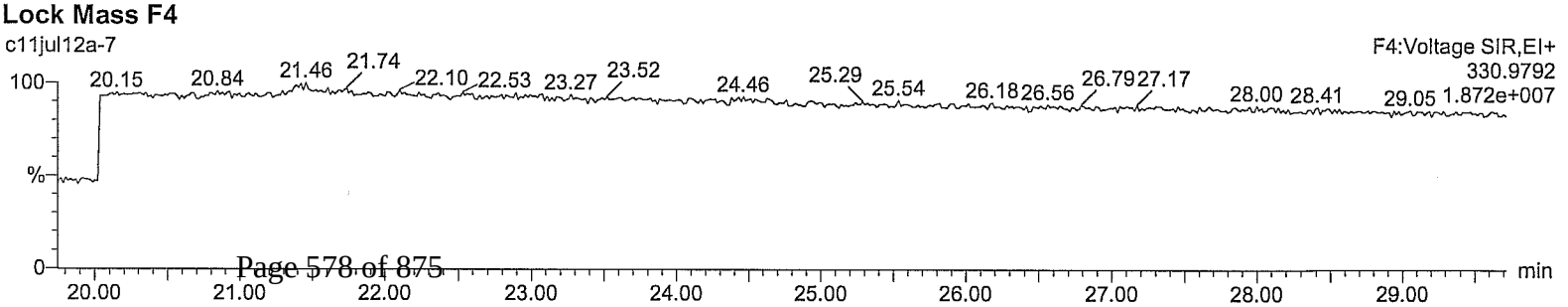


Lock Mass F4



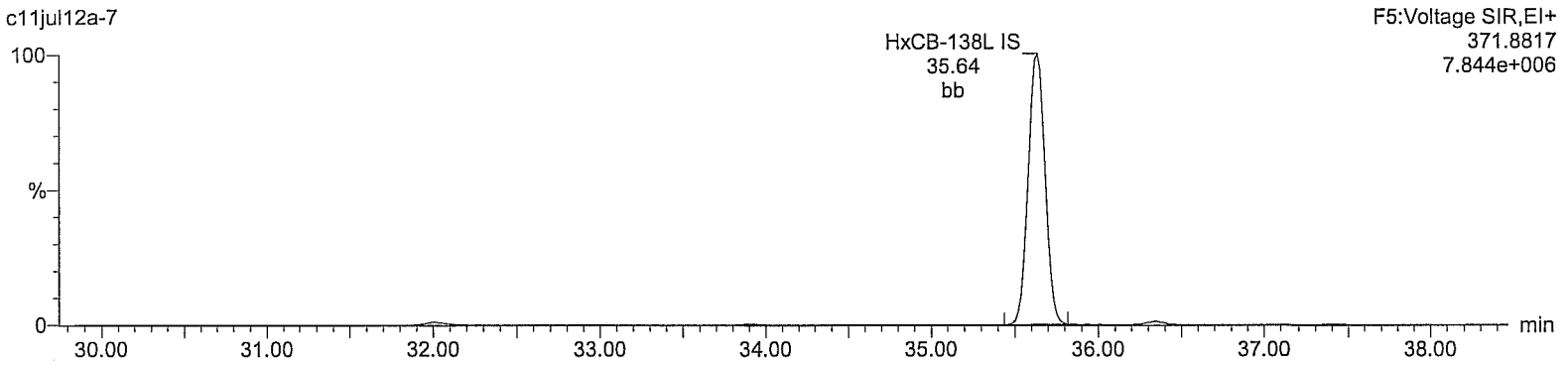
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-138L IS



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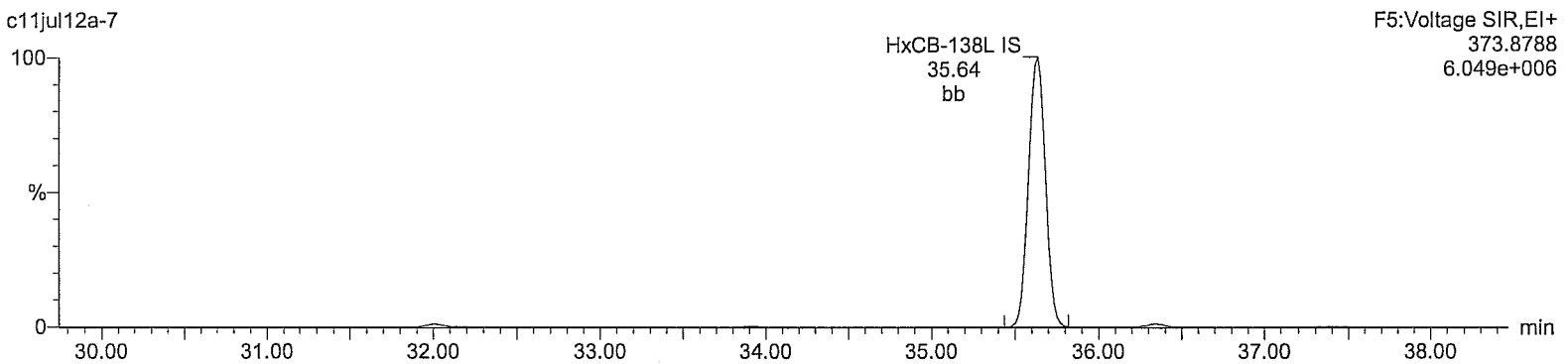
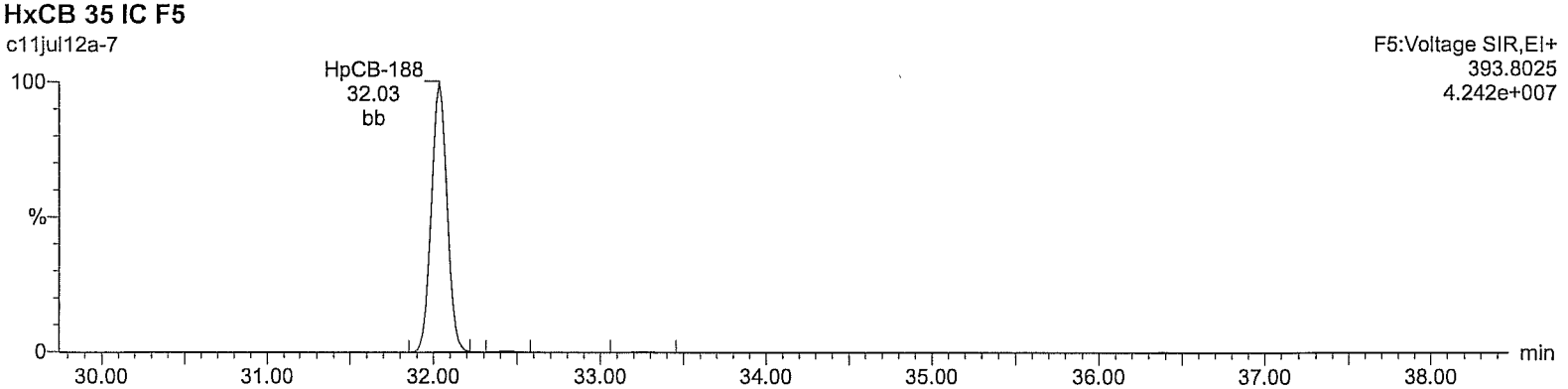
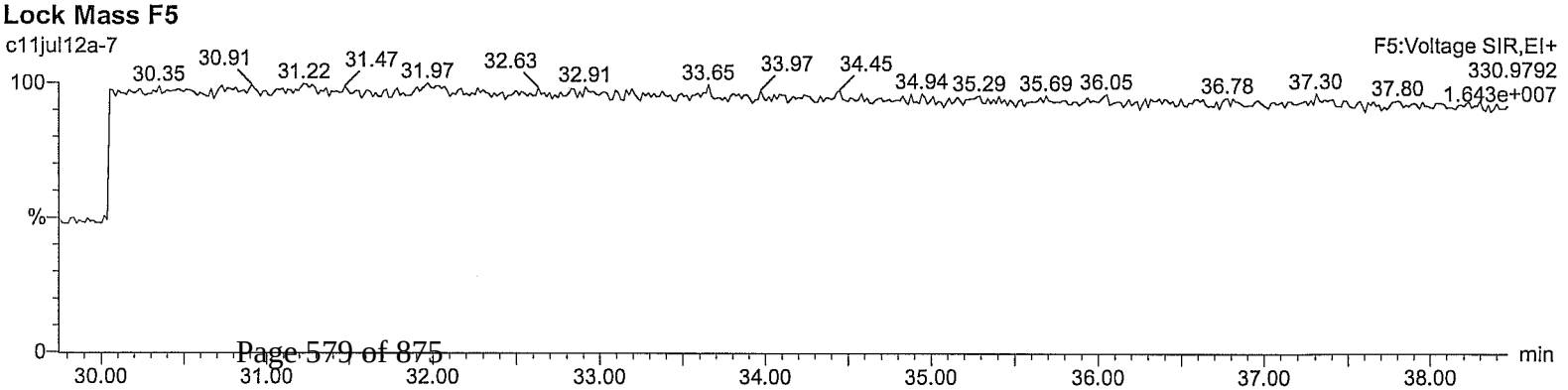


HxCB 35 IC F5



Lock Mass F5



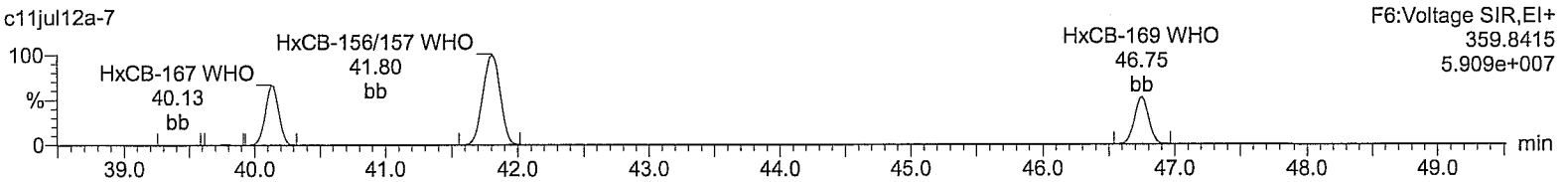
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-167 WHO



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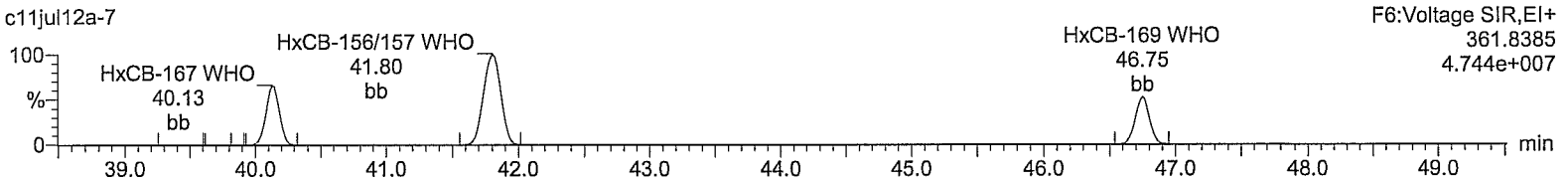
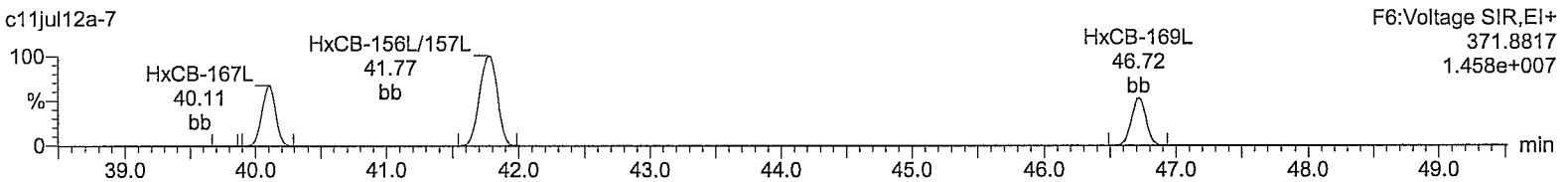


HxCB-167L



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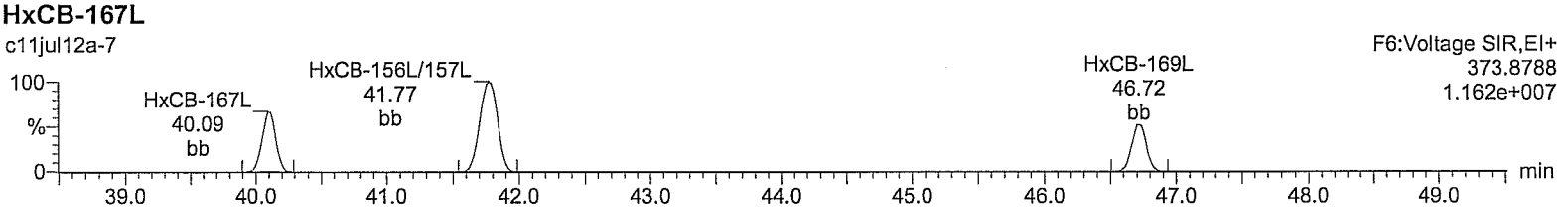
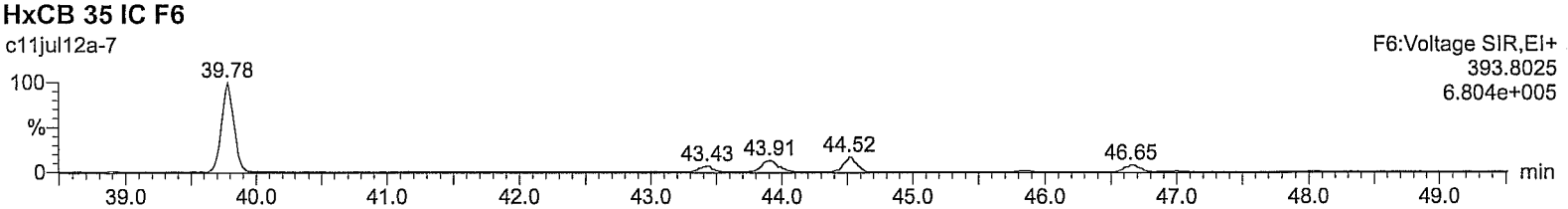
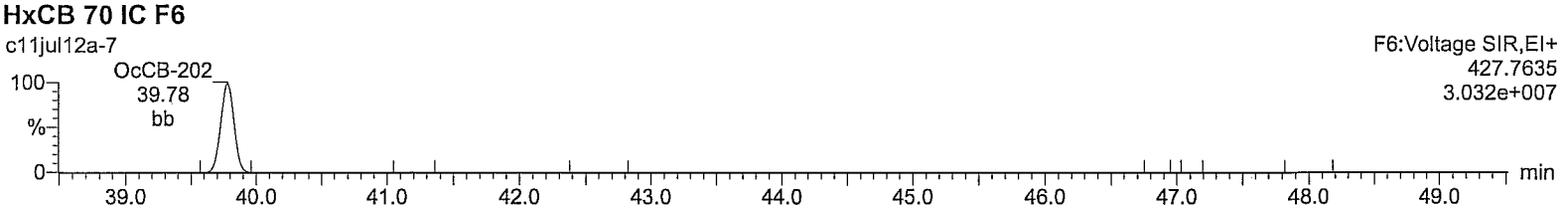


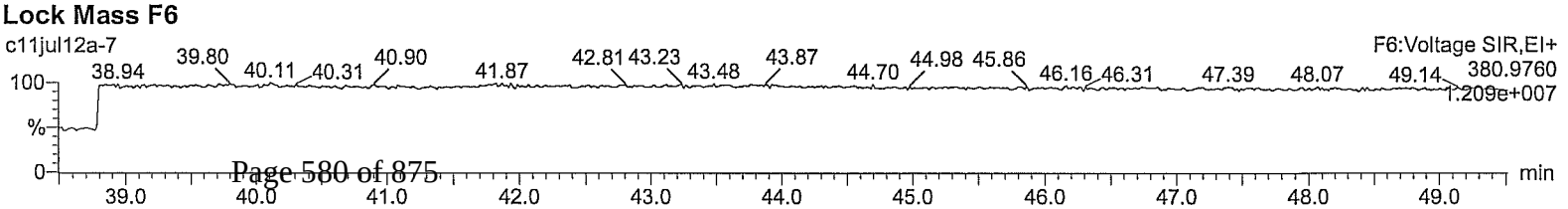
HxCB 35 IC F6



HxCB 70 IC F6



Lock Mass F6



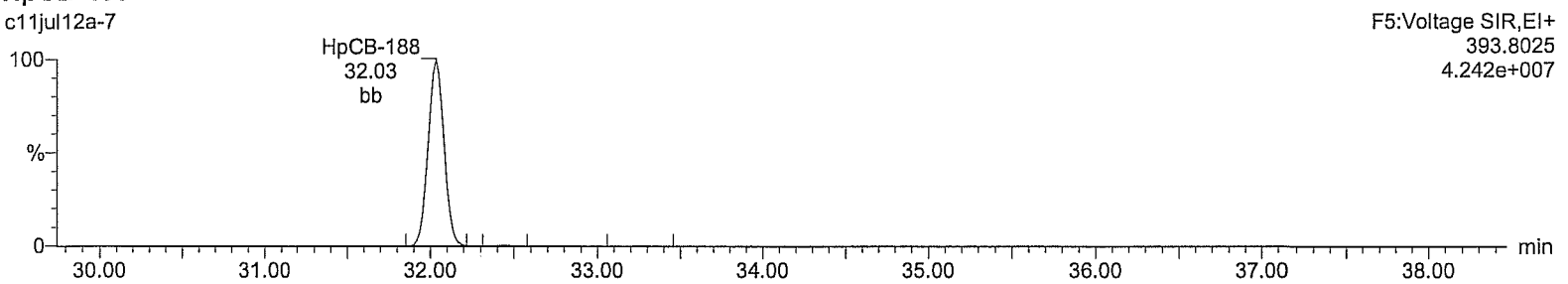
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB-188



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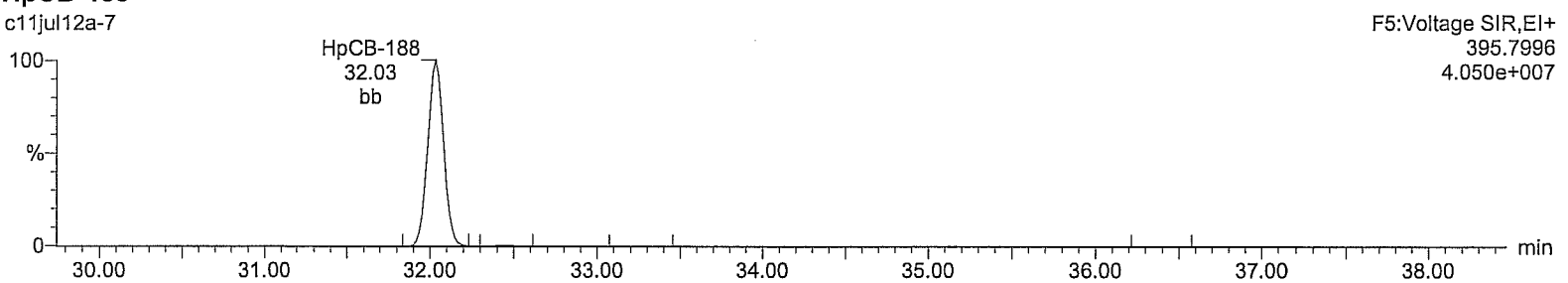

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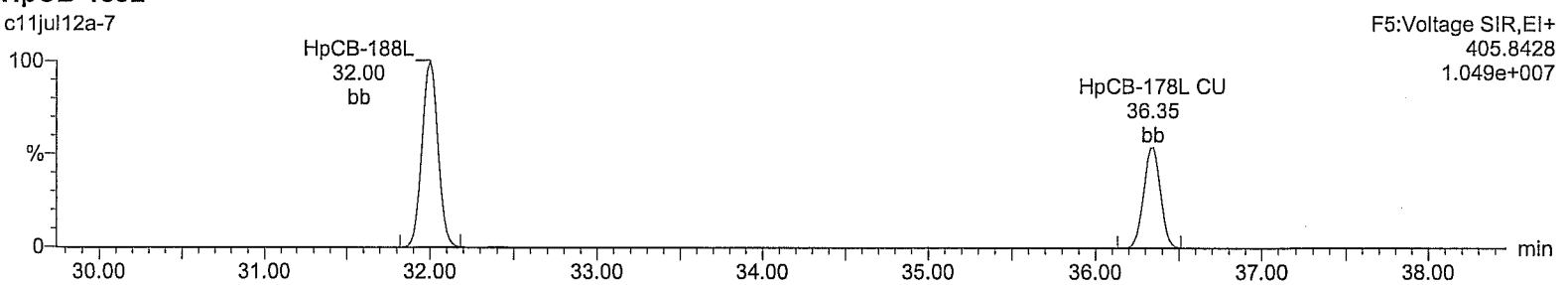

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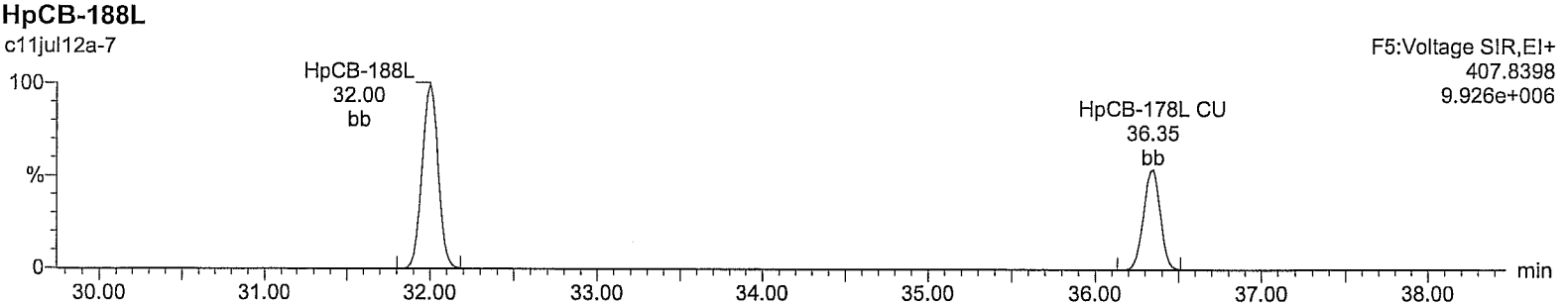
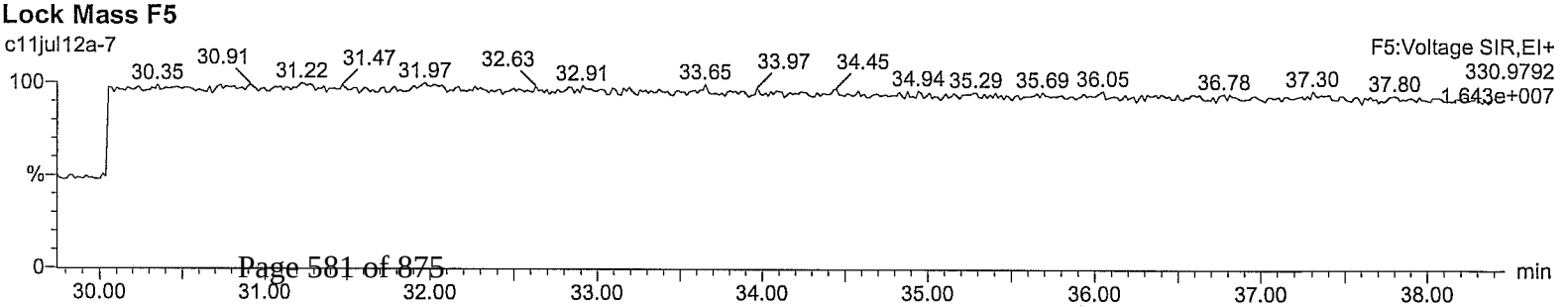


Lock Mass F5



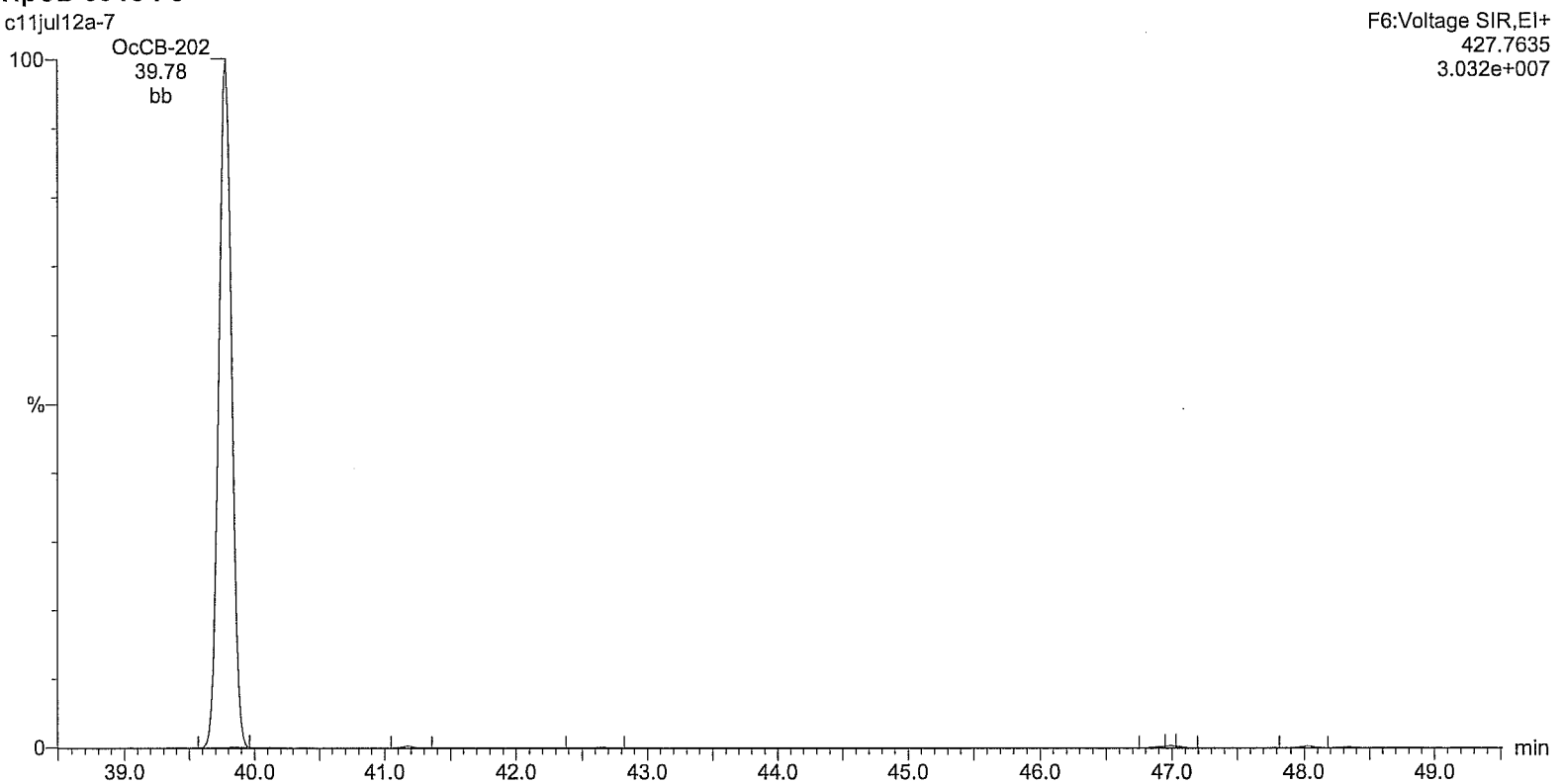
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB 35 IC F6



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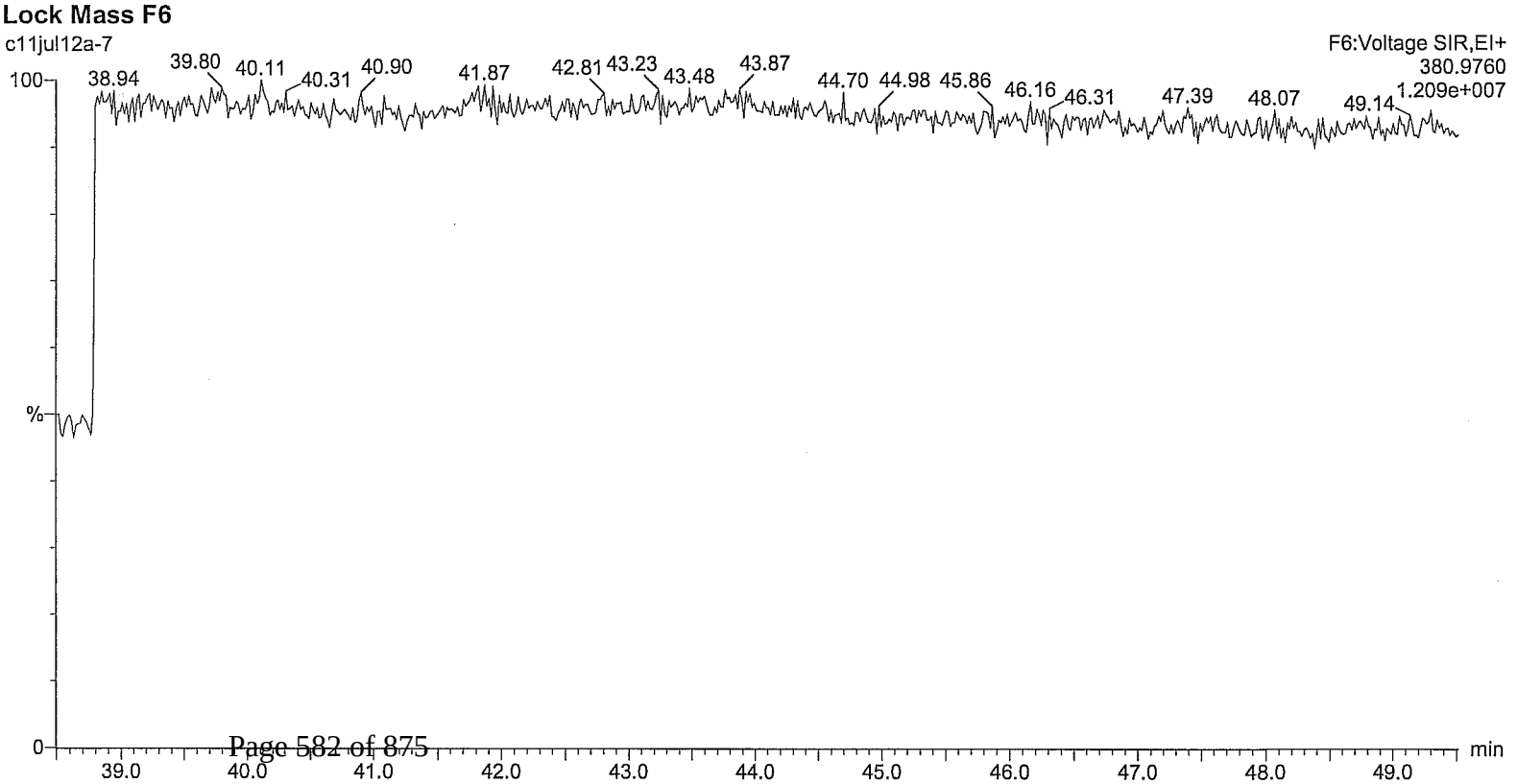


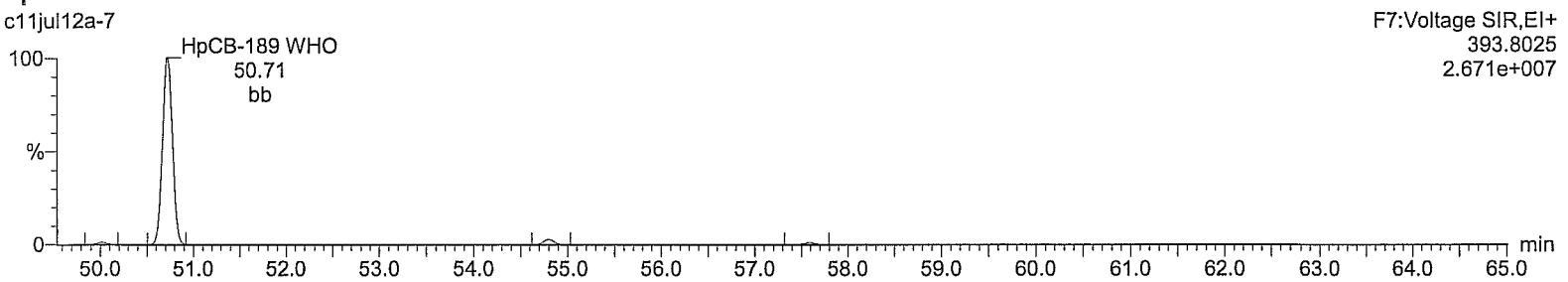
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

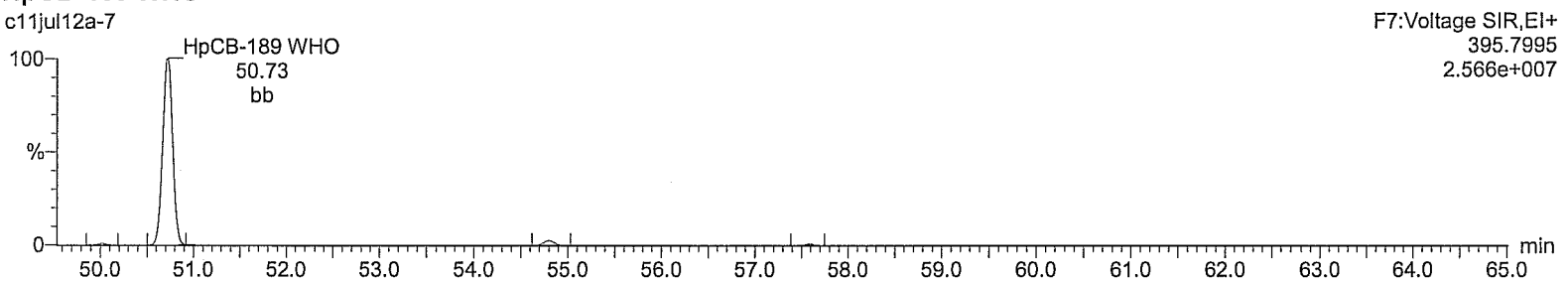
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB-189 WHO



HpCB-189 WHO



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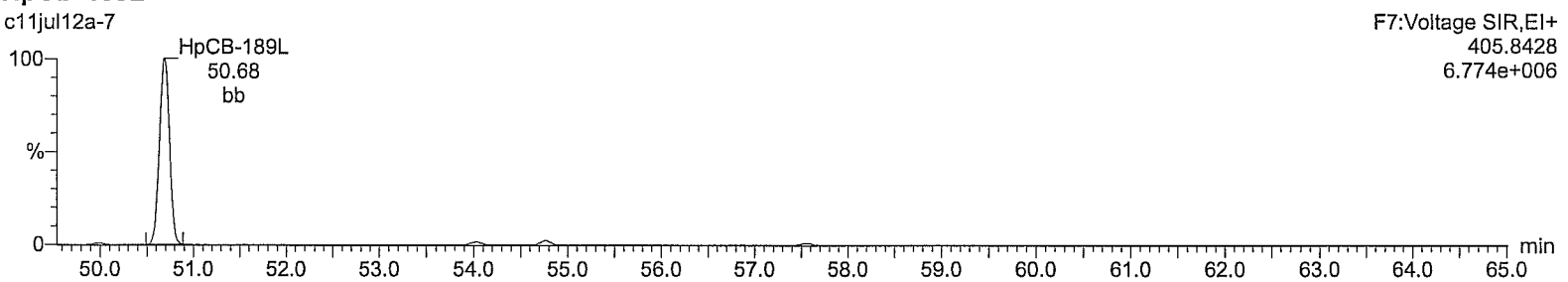

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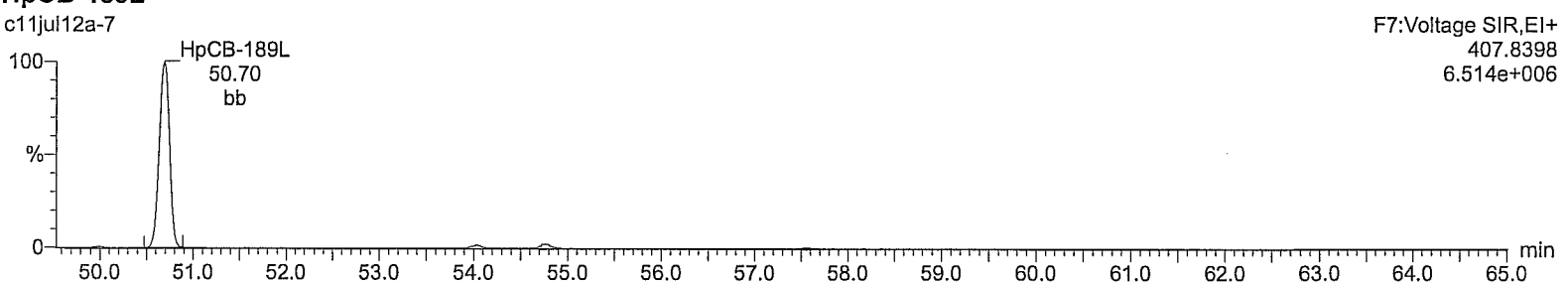
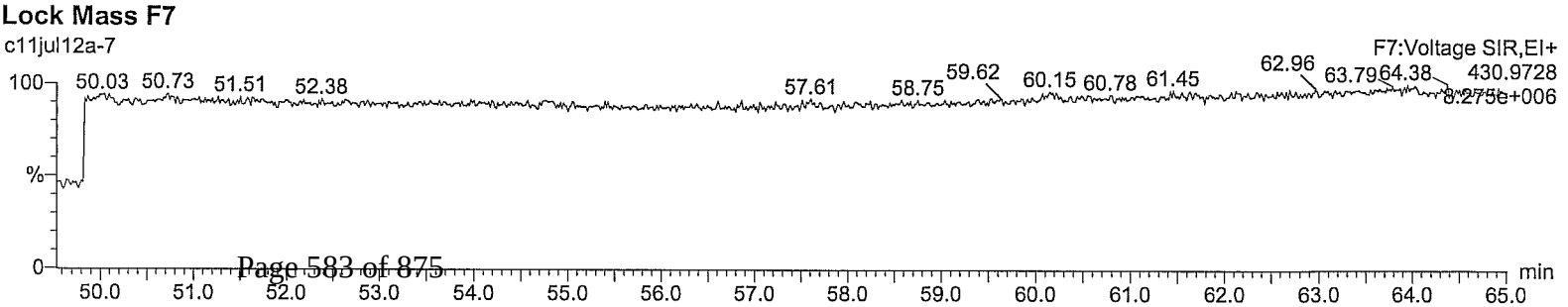


Lock Mass F7



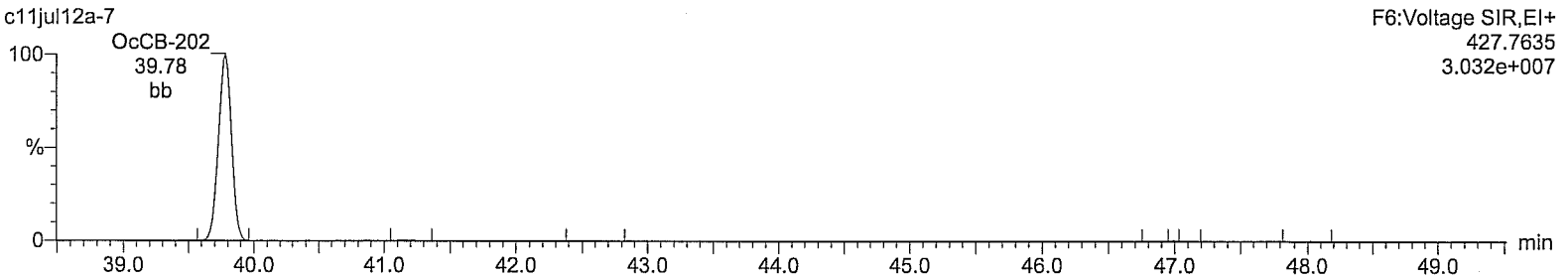
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

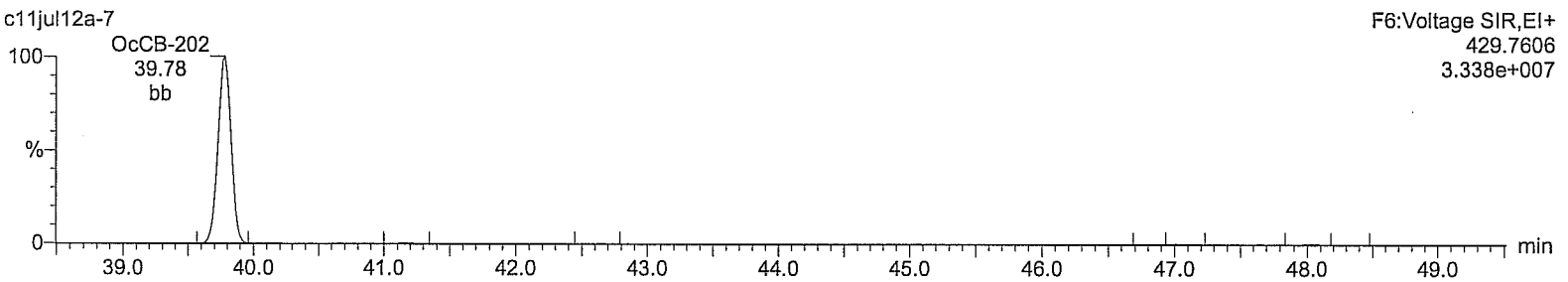
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

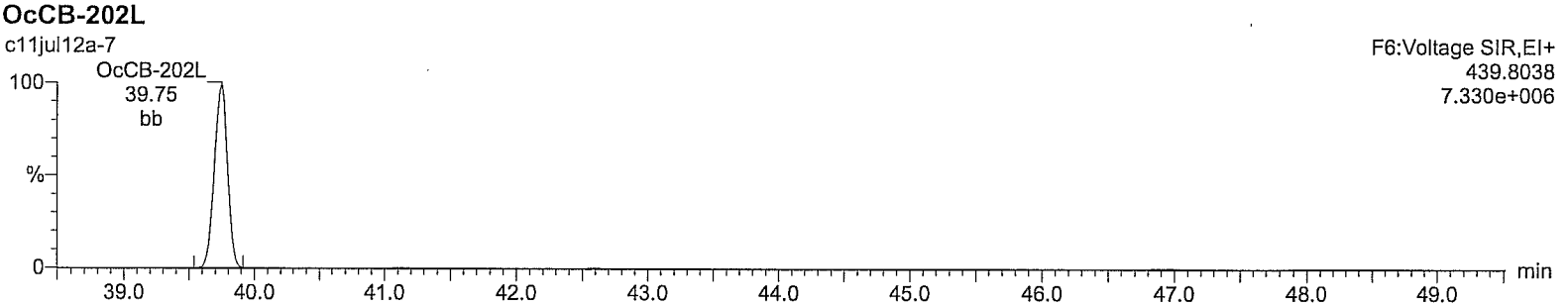
OcCB-202



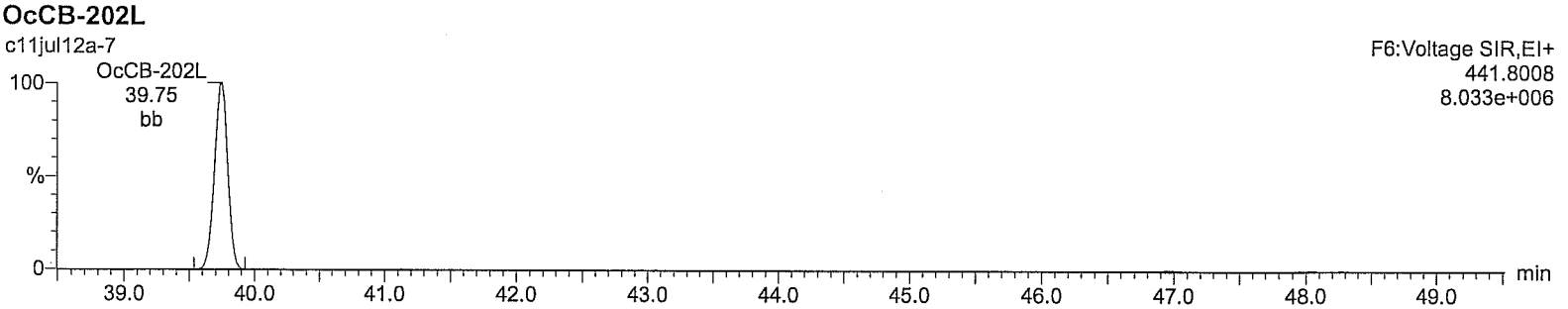
OcCB-202



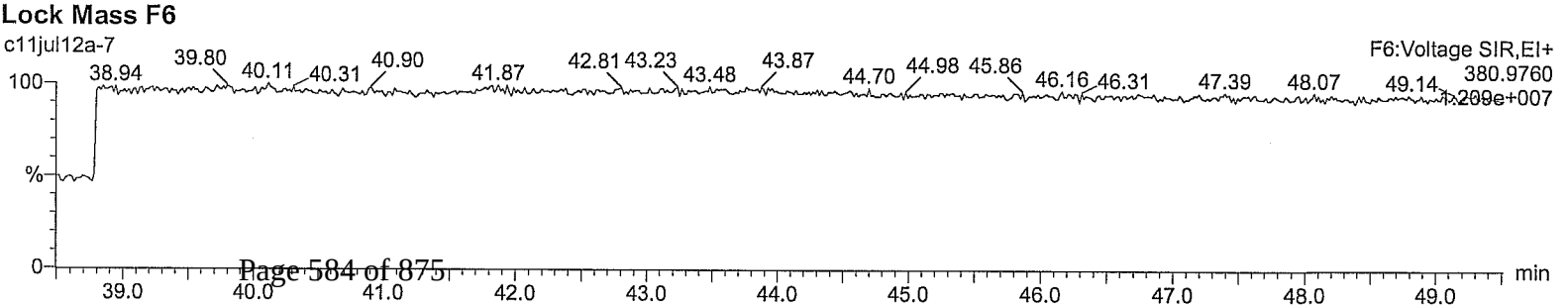
OcCB-202L



OcCB-202L



Lock Mass F6



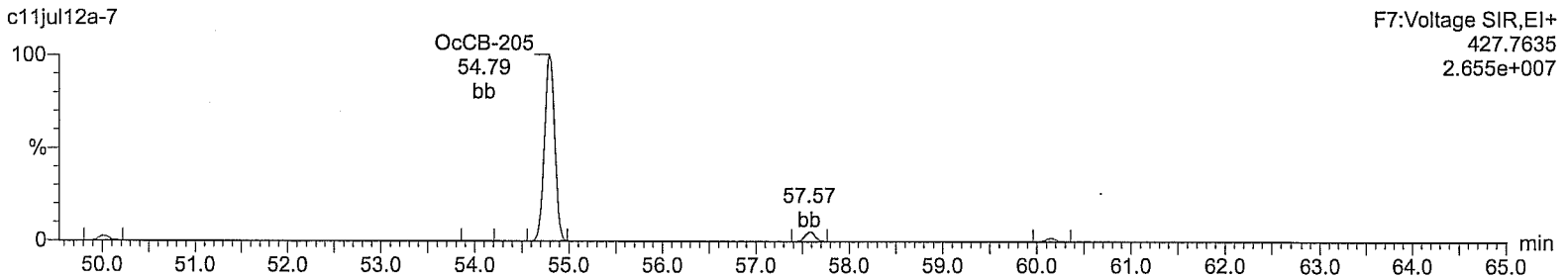
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

OcCB-205



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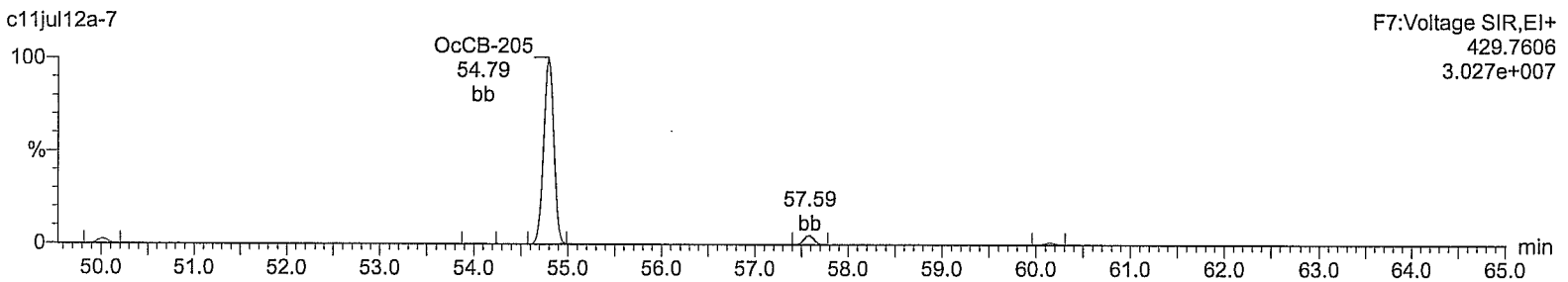

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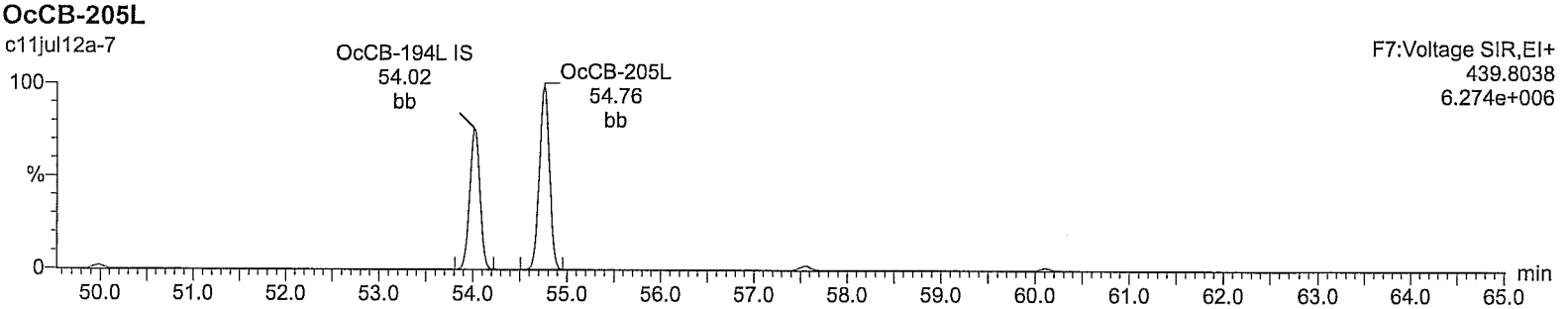

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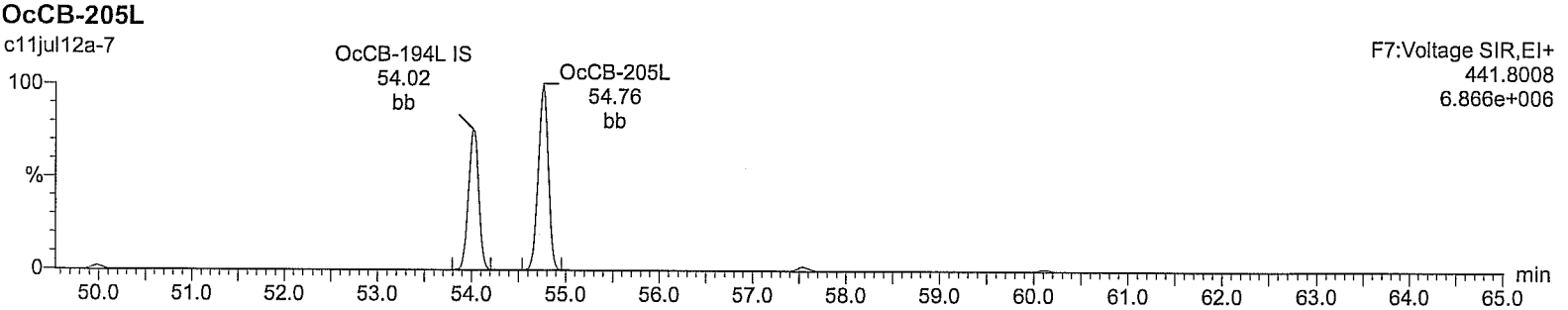
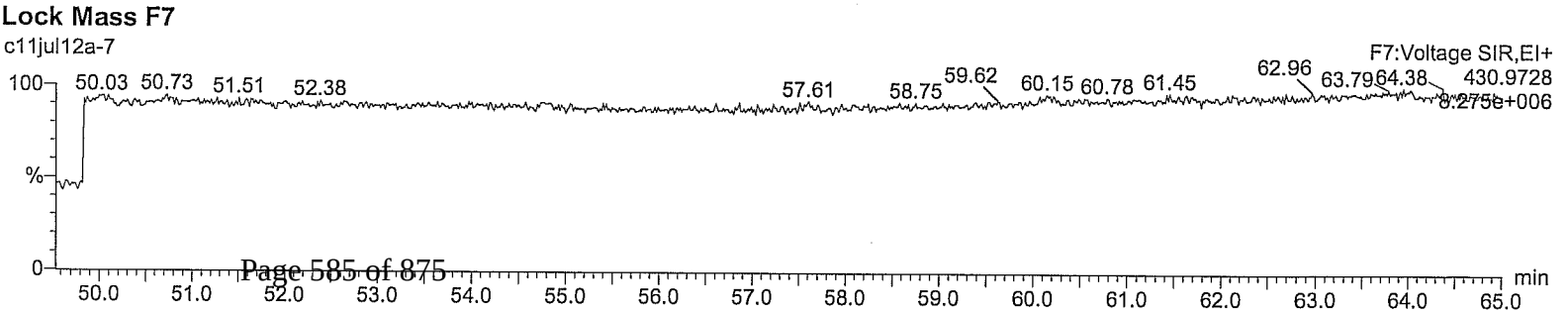


Lock Mass F7



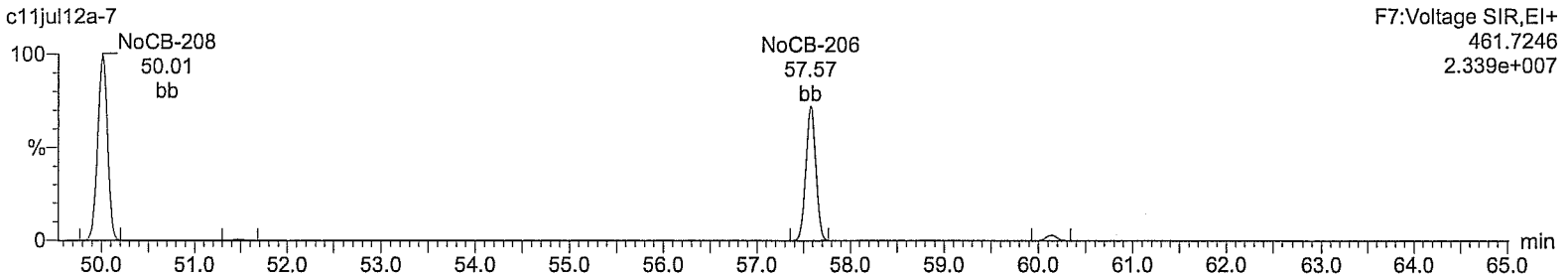
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

NoCB-208



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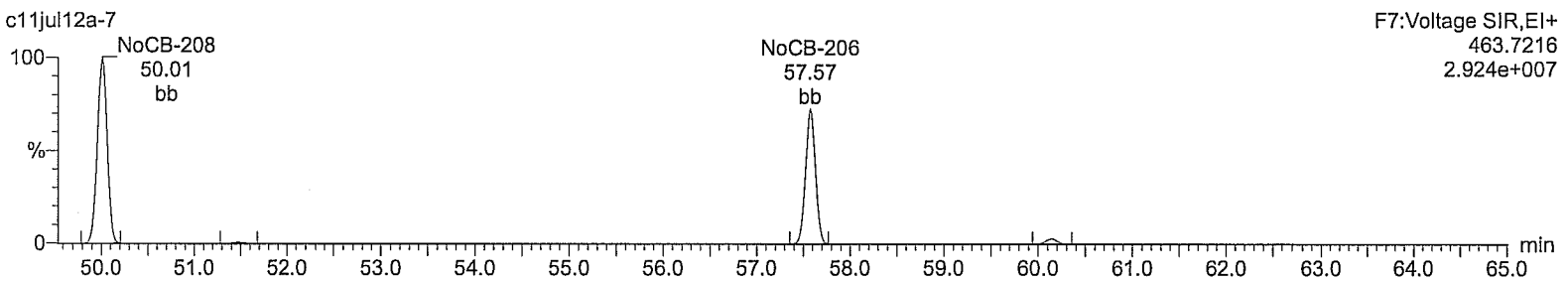

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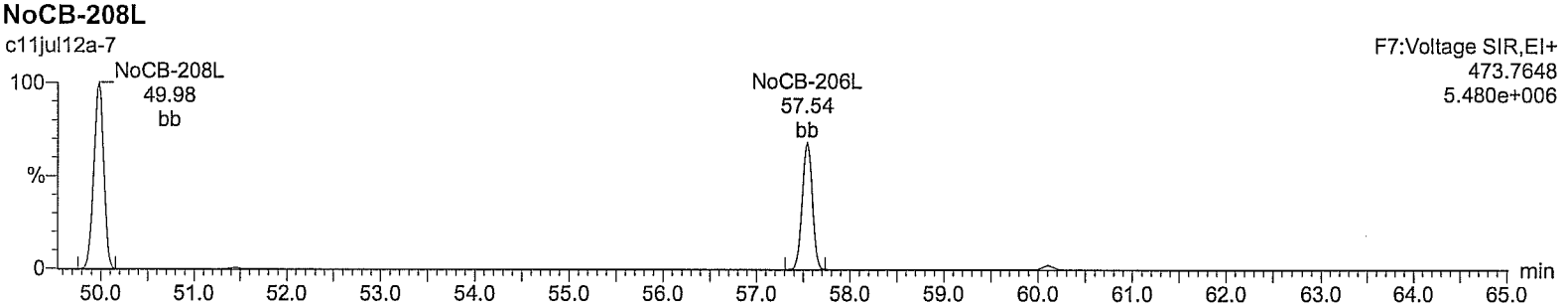

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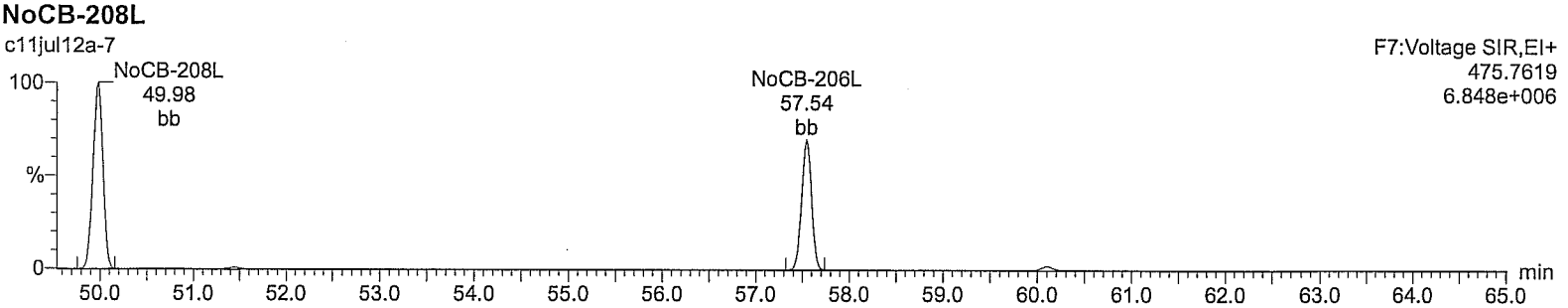
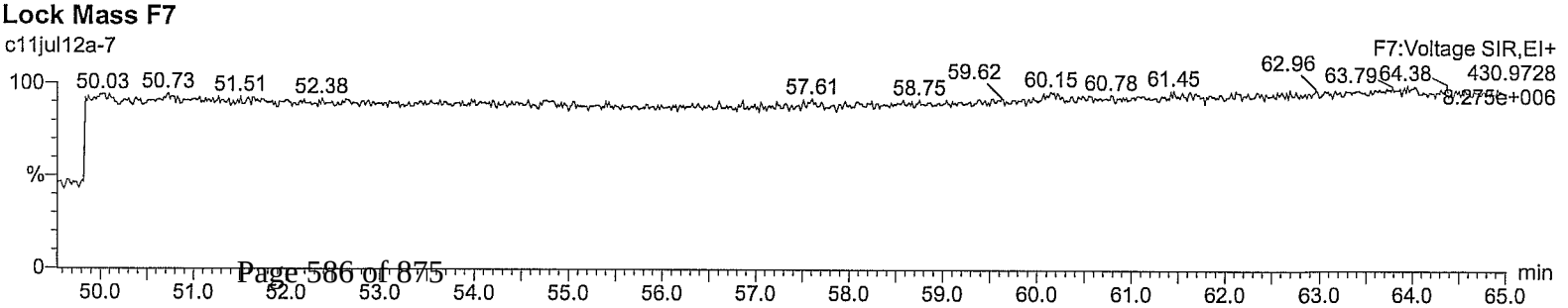


Lock Mass F7



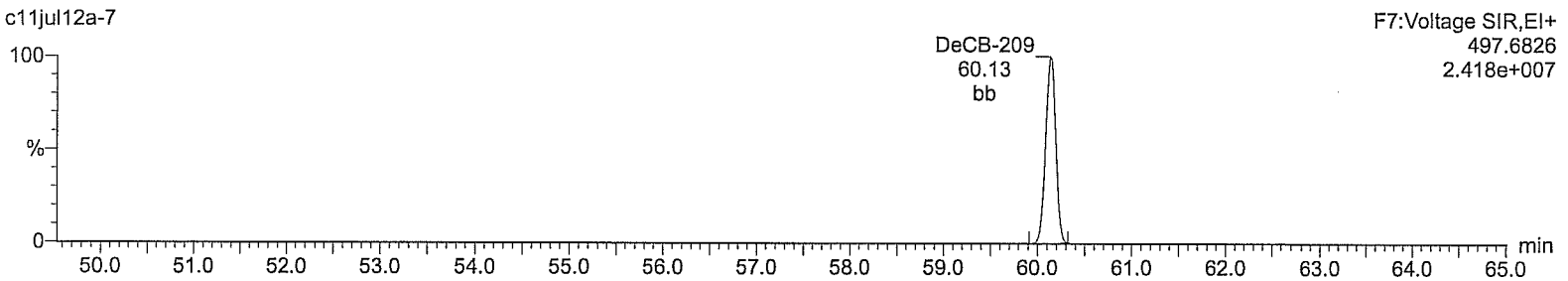
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

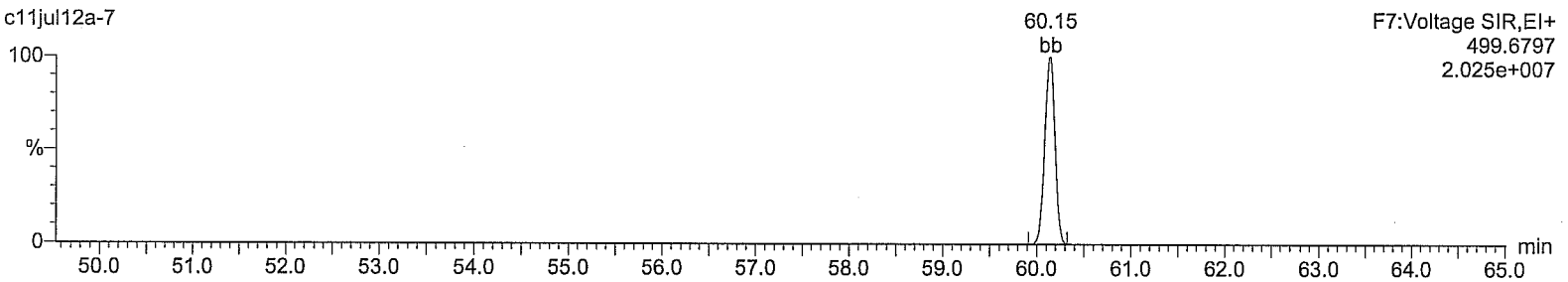
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-7, Date: 11-Jul-2012, Time: 23:59:38, ID: CS4 UD120621-04, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DeCB-209



DeCB-209



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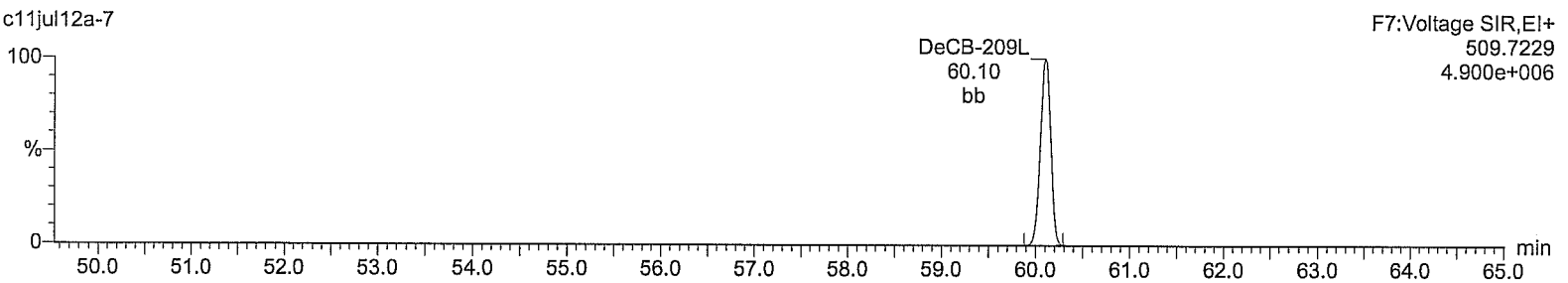

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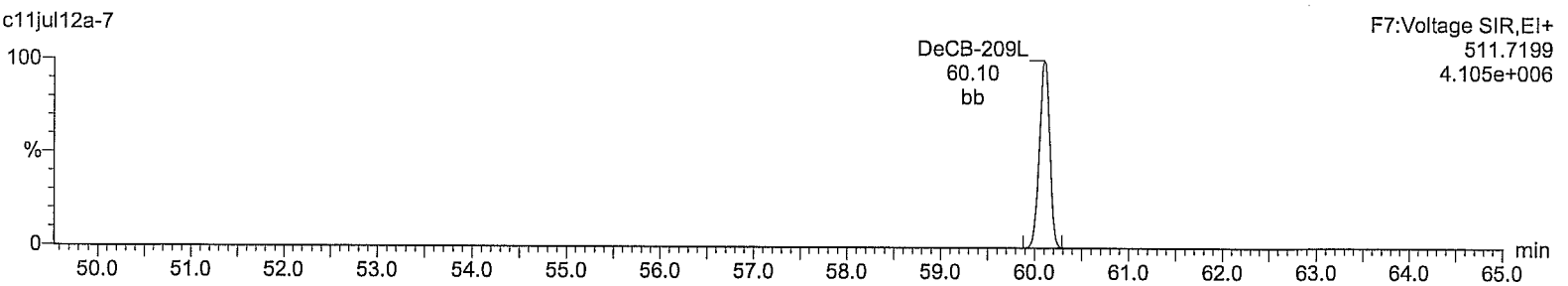
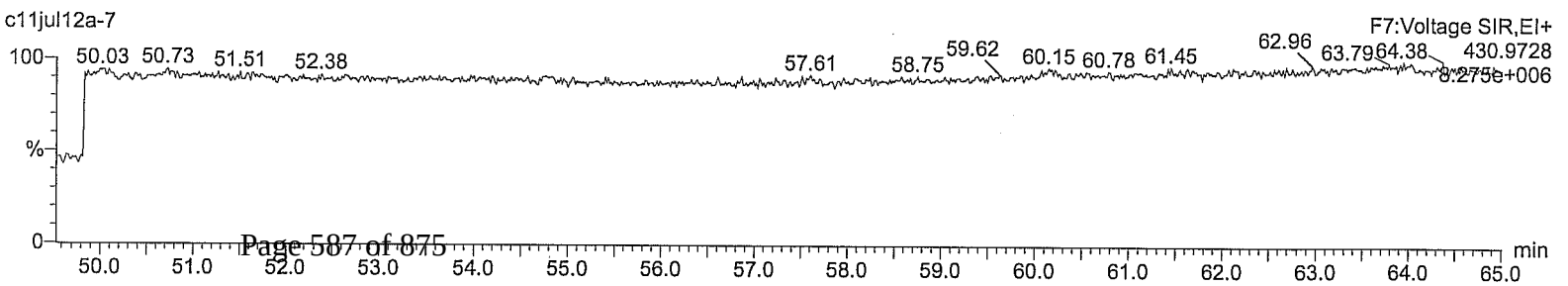


Lock Mass F7



Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	7.95e7	2.77e7	1.07e8	5.96	1.002	2.87	NO	1931.215	0.872	0.903	6.85	0.105	1.06e9	4786	220580.5	4.16e8	25233	16469.4	bb
2	MoCB-3	7.56e7	2.60e7	1.02e8	7.59	1.001	2.90	NO	1935.940	0.851	0.879	2.51	0.109	1.05e9	4786	220005.7	4.04e8	25233	16002.2	bd
3	DiCB-4	4.10e7	2.61e7	6.71e7	7.76	1.001	1.57	NO	2093.617	1.120	1.070	5.92	0.153	6.43e8	5487	117108.1	4.10e8	19834	20659.8	bs
4	DiCB-15	5.73e7	3.71e7	9.44e7	12.32	1.001	1.54	NO	2166.550	0.888	0.820	8.67	0.128	7.25e8	8131	89181.7	4.78e8	15949	29944.7	ds
5	TrCB-19	3.41e7	3.18e7	6.59e7	10.06	1.002	1.07	NO	2142.311	1.177	1.099	8.93	0.0474	4.81e8	4097	117299.9	4.55e8	3035	149949.2	bb
6	TrCB-37	4.11e7	4.04e7	8.14e7	19.17	1.001	1.02	NO	2144.150	1.004	0.936	12.10	0.0575	4.38e8	3392	129099.6	4.38e8	4475	97936.9	bs
7	TeCB-54	2.79e7	3.46e7	6.25e7	12.57	1.001	0.81	NO	2153.713	1.162	1.079	10.83	0.0364	3.75e8	2640	141962.9	4.73e8	2067	228754.4	bb
8	TeCB-81 WHO	2.56e7	3.34e7	5.90e7	27.34	1.001	0.77	NO	2095.891	1.024	0.977	7.24	0.174	2.43e8	7130	34076.6	3.19e8	8267	38602.5	bb
9	TeCB-77 WHO	2.47e7	3.21e7	5.68e7	28.06	1.001	0.77	NO	2084.256	0.966	0.926	5.35	0.186	2.28e8	7130	31961.9	3.00e8	8267	36243.9	bb
10	PeCB-104	3.11e7	1.97e7	5.09e7	17.87	1.001	1.58	NO	2208.455	1.097	0.994	9.78	0.0810	3.57e8	2882	123977.1	2.27e8	4221	53822.1	bs
11	PeCB-123 WHO	3.04e7	1.97e7	5.01e7	30.81	1.001	1.54	NO	2146.223	1.002	0.934	8.53	0.240	2.87e8	9606	29923.4	1.84e8	7897	23362.3	bb
12	PeCB-118 WHO	3.24e7	2.09e7	5.33e7	31.26	1.001	1.55	NO	2117.921	1.023	0.966	5.05	0.227	3.03e8	9606	31524.1	1.94e8	7897	24563.4	bb
13	PeCB-114 WHO	3.16e7	2.05e7	5.21e7	31.97	1.001	1.54	NO	2124.287	1.005	0.947	5.40	0.243	2.83e8	9606	29494.0	1.83e8	7897	23193.1	bb
14	PeCB-105 WHO	2.94e7	1.90e7	4.84e7	32.84	1.001	1.54	NO	2112.540	0.983	0.931	5.94	0.255	2.64e8	9606	27470.0	1.73e8	7897	21906.9	bb
15	PeCB-126 WHO	2.52e7	1.63e7	4.15e7	37.29	1.001	1.54	NO	2106.363	0.983	0.933	4.69	0.313	2.24e8	9606	23266.5	1.44e8	7897	18283.9	bb
16	HxCB-155	2.99e7	2.36e7	5.35e7	24.48	1.001	1.27	NO	2120.154	1.106	1.043	7.25	0.0448	3.02e8	2199	137378.6	2.35e8	1639	143601.0	bb
17	HxCB-167 WHO	2.46e7	1.99e7	4.45e7	40.13	1.001	1.23	NO	2101.828	1.003	0.954	4.91	0.298	2.17e8	9458	22961.1	1.76e8	8416	20937.8	bb
18	HxCB-156/157 WHO	5.02e7	4.06e7	9.08e7	41.80	1.001	1.24	NO	4135.564	0.992	0.959	3.67	0.370	3.35e8	9458	35429.5	2.73e8	8416	32395.1	bb
19	HxCB-169 WHO	2.02e7	1.62e7	3.64e7	46.75	1.001	1.25	NO	2139.525	0.997	0.932	7.12	0.382	1.68e8	9458	17779.9	1.34e8	8416	15961.4	bb
20	HpCB-188	2.53e7	2.41e7	4.93e7	32.03	1.001	1.05	NO	2082.267	1.001	0.962	5.09	0.0734	2.35e8	2273	103297.9	2.21e8	3071	72010.3	bb
21	HpCB-189 WHO	1.82e7	1.74e7	3.55e7	50.71	1.000	1.05	NO	2093.459	0.987	0.943	4.54	0.212	1.52e8	5130	29668.4	1.45e8	4696	30789.7	bb
22	OcCB-202	1.90e7	2.11e7	4.01e7	39.78	1.001	0.90	NO	2171.471	1.070	0.986	7.27	0.147	1.69e8	3533	47761.1	1.87e8	4346	42975.9	bb
23	OcCB-205	1.96e7	2.20e7	4.16e7	54.79	1.001	0.89	NO	2154.112	1.119	1.039	10.15	0.175	1.63e8	3761	43346.9	1.84e8	5568	33016.1	bb
24	NoCB-208	1.53e7	1.93e7	3.46e7	50.01	1.001	0.79	NO	2139.671	1.084	1.013	6.31	0.143	1.33e8	3268	40685.7	1.67e8	3167	52747.3	bb
25	NoCB-206	1.29e7	1.60e7	2.88e7	57.58	1.001	0.81	NO	2129.302	1.116	1.048	5.91	0.176	1.06e8	3268	32497.6	1.32e8	3167	41643.1	bb
26	DeCB-209	1.93e7	1.63e7	3.56e7	60.13	1.001	1.18	NO	2147.107	1.222	1.138	7.87	0.0739	1.63e8	1738	93723.7	1.37e8	1576	87028.7	bb
27	MoCB-1L	4.66e6	1.48e6	6.15e6	5.95	0.648	3.15	NO	107.034	1.163	1.086	4.98	0.274	7.23e7	22814	3168.3	2.34e7	53773	435.3	bs
28	MoCB-3L	4.51e6	1.46e6	5.97e6	7.58	0.826	3.09	NO	108.223	1.130	1.044	5.50	0.285	7.12e7	22814	3118.9	2.21e7	53773	410.1	bd
29	DiCB-4L	1.85e6	1.14e6	3.00e6	7.75	0.845	1.63	NO	107.131	0.567	0.529	4.62	0.115	2.88e7	11667	2466.8	1.79e7	3998	4482.9	bs
30	DiCB-15L	3.24e6	2.07e6	5.31e6	12.30	1.340	1.56	NO	104.269	1.005	0.964	2.94	0.0562	4.19e7	8112	5166.9	2.70e7	5841	4615.3	bb
31	TrCB-19L	1.43e6	1.36e6	2.80e6	10.04	1.094	1.05	NO	101.663	0.529	0.521	1.16	0.230	2.10e7	16837	1249.6	2.00e7	14028	1426.8	bb
32	TrCB-37L	2.09e6	1.97e6	4.06e6	19.15	1.137	1.06	NO	112.967	1.946	1.723	8.20	0.216	2.26e7	16561	1362.4	2.13e7	12265	1734.0	bs
33	TeCB-54L	1.21e6	1.48e6	2.69e6	12.55	0.745	0.82	NO	105.151	1.290	1.227	6.03	0.0503	1.62e7	3456	4680.6	1.99e7	1329	15000.8	bs
34	TeCB-81L	1.27e6	1.62e6	2.88e6	27.30	1.621	0.78	NO	116.113	1.383	1.191	10.56	0.0574	1.20e7	2416	4950.3	1.54e7	2883	5335.3	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method CBC ICAL Report

Dataset: C:\MassLynx\Default.pro\ICAL Results\CBC-c11jul12a.qld

Last Altered: Friday, July 13, 2012 13:31:21 Eastern Daylight Time
Printed: Friday, July 13, 2012 13:33:11 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	RRF	Mean	RSD	EDL	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
35	TeCB-77L	1.29e6	1.65e6	2.94e6	28.03	1.664	0.78	NO	117.561	1.412	1.201	10.79	0.0569	1.17e7	2416	4860.5	1.52e7	2883	5288.9	bb
36	PeCB-104L	1.42e6	8.94e5	2.32e6	17.86	0.724	1.59	NO	106.391	1.316	1.237	3.76	0.0287	1.63e7	910	17868.1	1.02e7	1089	9396.3	bs
37	PeCB-123L	1.52e6	9.78e5	2.50e6	30.78	1.247	1.56	NO	111.018	1.418	1.278	8.12	0.0906	1.43e7	3591	3974.4	9.25e6	2930	3155.7	bb
38	PeCB-118L	1.60e6	1.01e6	2.61e6	31.24	1.266	1.58	NO	112.667	1.479	1.313	7.83	0.0881	1.46e7	3591	4075.6	9.21e6	2930	3142.5	bb
39	PeCB-114L	1.58e6	1.01e6	2.59e6	31.95	1.295	1.57	NO	115.924	1.472	1.270	9.28	0.0911	1.39e7	3591	3881.7	8.78e6	2930	2998.3	bb
40	PeCB-105L	1.51e6	9.56e5	2.46e6	32.81	1.330	1.58	NO	113.764	1.398	1.229	8.45	0.0941	1.36e7	3591	3776.6	8.53e6	2930	2911.6	bb
41	PeCB-126L	1.29e6	8.21e5	2.11e6	37.26	1.510	1.57	NO	114.941	1.199	1.043	9.43	0.111	1.10e7	3591	3053.7	7.11e6	2930	2425.0	bb
42	HxCB-155L	1.35e6	1.07e6	2.42e6	24.45	0.686	1.26	NO	111.812	1.603	1.434	8.69	0.0308	1.38e7	887	15510.3	1.09e7	997	10908.1	bb
43	HxCB-167L	1.24e6	9.82e5	2.22e6	40.09	1.126	1.26	NO	116.968	1.471	1.258	10.17	0.0846	1.05e7	2402	4386.6	8.33e6	2133	3906.6	bb
44	HxCB-156L/157L	2.55e6	2.03e6	4.58e6	41.77	1.173	1.26	NO	246.562	1.516	1.230	13.91	0.0865	1.68e7	2402	7005.3	1.36e7	2133	6360.3	bb
45	HxCB-169L	1.01e6	8.10e5	1.82e6	46.72	1.312	1.25	NO	115.551	1.208	1.045	9.25	0.102	8.38e6	2402	3487.8	6.61e6	2133	3100.2	bb
46	HpCB-188L	1.27e6	1.20e6	2.46e6	32.00	0.592	1.06	NO	114.526	1.968	1.718	9.53	0.0411	1.17e7	1259	9288.8	1.11e7	1049	10581.7	bb
47	HpCB-189L	9.13e5	8.87e5	1.80e6	50.70	0.939	1.03	NO	109.695	1.438	1.311	6.36	0.0685	7.49e6	1551	4829.8	7.31e6	1383	5286.1	bb
48	OcCB-202L	8.90e5	9.84e5	1.87e6	39.75	0.736	0.90	NO	108.649	1.497	1.378	6.23	0.0435	7.76e6	945	8209.9	8.60e6	1014	8478.8	bb
49	OcCB-205L	8.82e5	9.79e5	1.86e6	54.76	1.014	0.90	NO	112.991	1.487	1.316	8.41	0.0644	7.30e6	1090	6692.3	8.11e6	1679	4831.7	bb
50	NoCB-208L	7.13e5	8.83e5	1.60e6	49.98	0.925	0.81	NO	109.838	1.275	1.161	7.08	0.0409	5.96e6	762	7815.6	7.41e6	788	9411.9	bb
51	NoCB-206L	5.74e5	7.18e5	1.29e6	57.54	1.065	0.80	NO	117.829	1.032	0.876	10.18	0.0541	4.65e6	762	6108.1	5.83e6	788	7405.7	bb
52	DeCB-209L	7.96e5	6.59e5	1.46e6	60.10	1.113	1.21	NO	121.650	1.163	0.956	12.48	0.0322	6.47e6	562	11509.2	5.41e6	443	12228.5	bb
53	TrCB-28L CU	1.72e6	1.59e6	3.31e6	15.03	0.893	1.08	NO	98.147	1.586	1.616	3.30	0.246	2.02e7	16837	1200.9	1.91e7	14028	1358.6	bs
54	PeCB-111L CU	1.35e6	8.39e5	2.19e6	28.16	1.141	1.61	NO	104.474	1.242	1.188	2.81	0.0381	1.23e7	1323	9309.4	7.76e6	1229	6319.0	bb
55	HpCB-178L CU	5.98e5	5.62e5	1.16e6	36.33	1.020	1.06	NO	100.653	0.769	0.764	2.86	0.0709	5.13e6	1259	4076.2	4.92e6	1049	4690.6	bb
56	DiCB-9L IS	3.20e6	2.09e6	5.29e6	9.18	0.258	1.53	NO	102.516	3.502	3.416	4.22	0.0958	4.67e7	8112	5759.2	3.02e7	5841	5177.0	bb
57	TeCB-52L IS	9.15e5	1.17e6	2.08e6	16.84	0.473	0.78	NO	95.730	1.381	1.442	6.29	0.0655	1.02e7	2391	4269.2	1.30e7	1639	7942.1	bs
58	PeCB-101L IS	1.09e6	6.76e5	1.76e6	24.68	0.693	1.61	NO	100.923	1.167	1.157	5.58	0.0517	1.04e7	1323	7877.9	6.57e6	1229	5347.5	bb
59	HxCB-138L IS	8.48e5	6.62e5	1.51e6	35.62	1.000	1.28	NO	100.000	1.000	1.000	0.00	0.0914	7.18e6	2731	2630.1	5.66e6	1166	4849.6	bb
60	OcCB-194L IS	5.97e5	6.54e5	1.25e6	54.02	1.516	0.91	NO	106.971	0.829	0.775	4.49	0.0838	4.68e6	1090	4290.9	5.22e6	1679	3110.2	bb

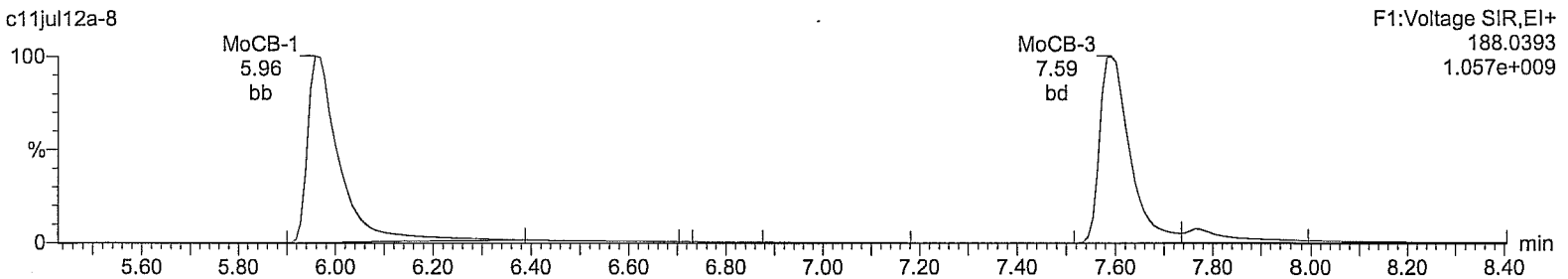
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

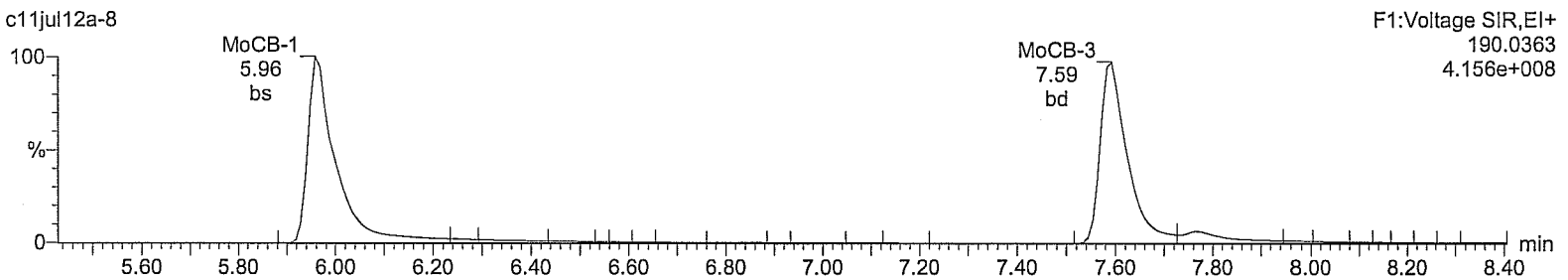
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

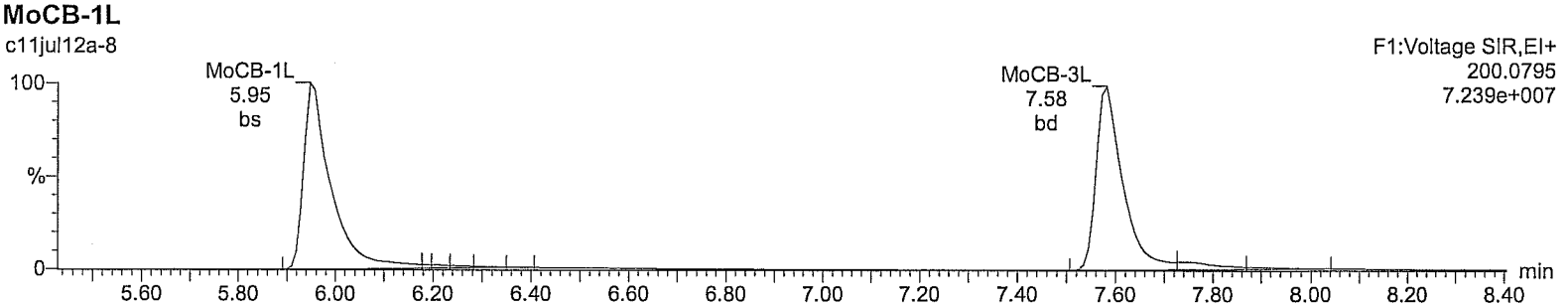
MoCB-1



MoCB-1



MoCB-1L



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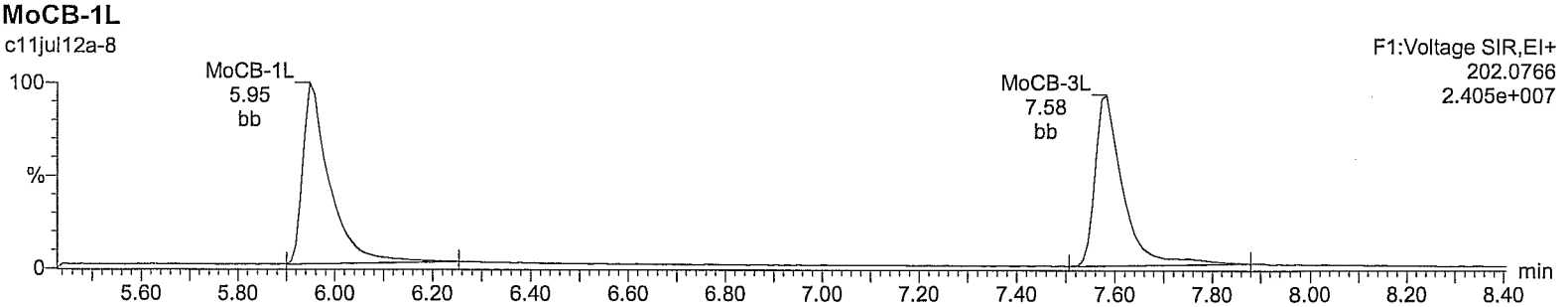
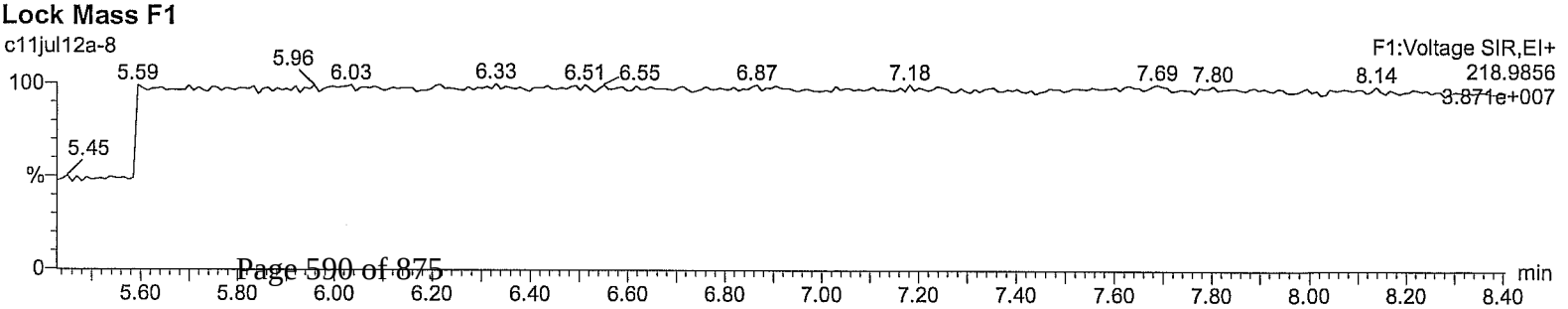


Lock Mass F1



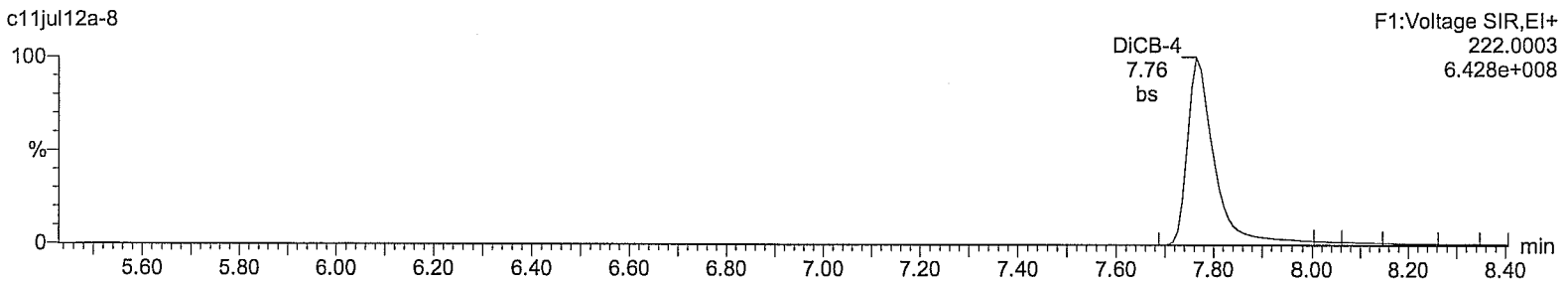
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DiCB-4



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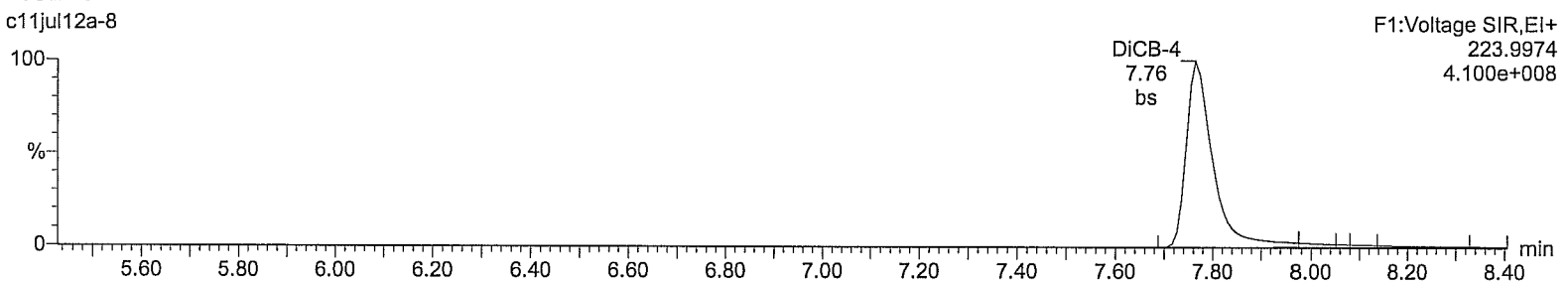

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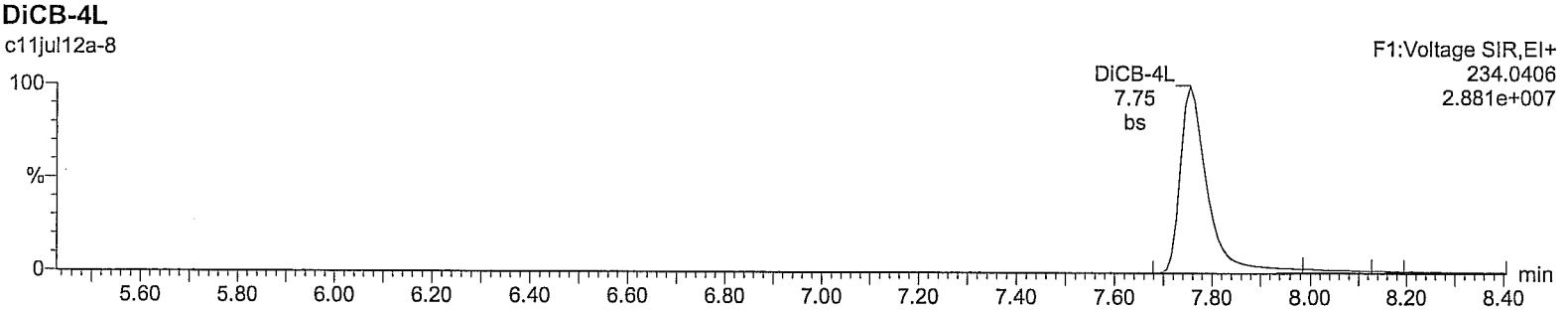

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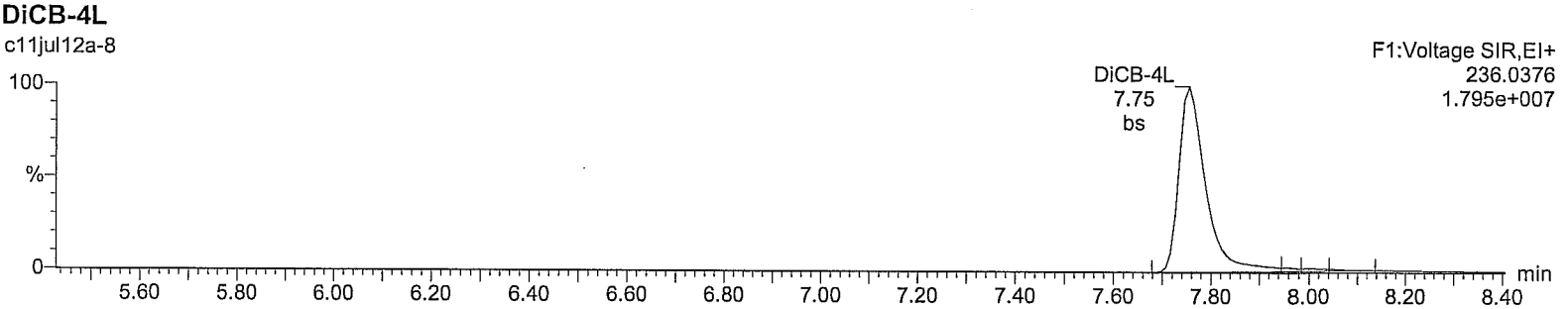
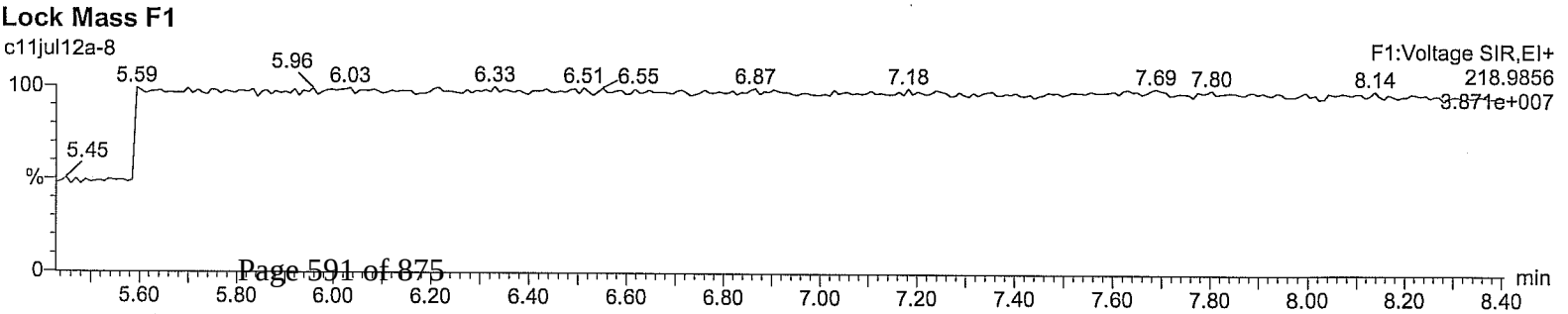


Lock Mass F1



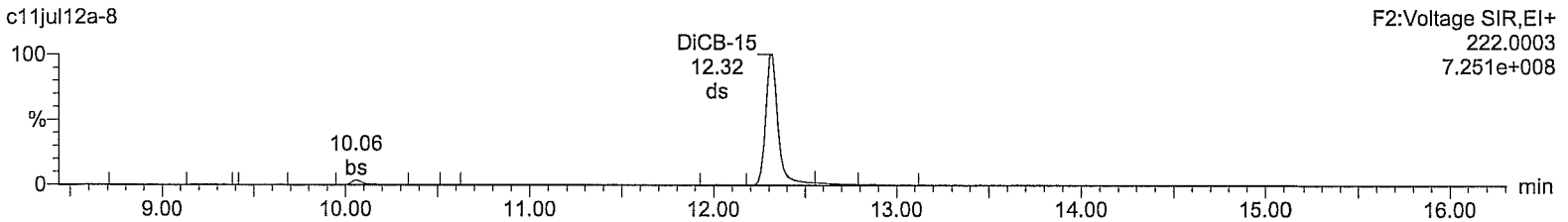
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

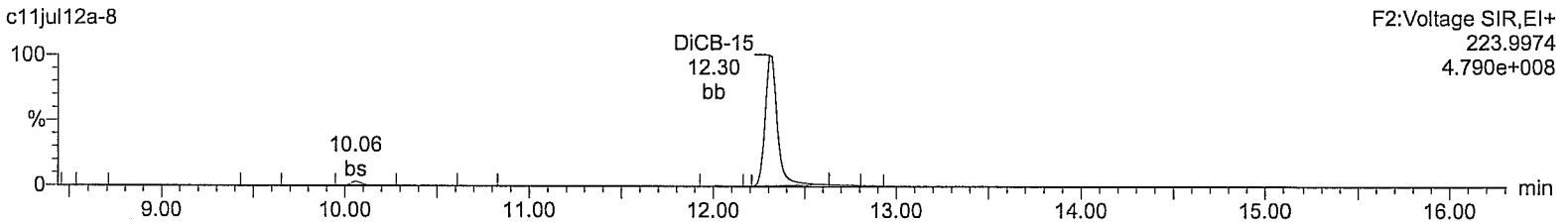
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

DiCB-15



DiCB-15



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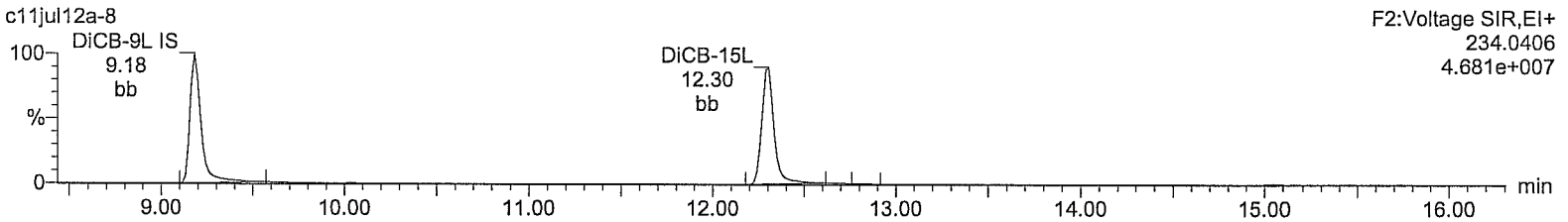

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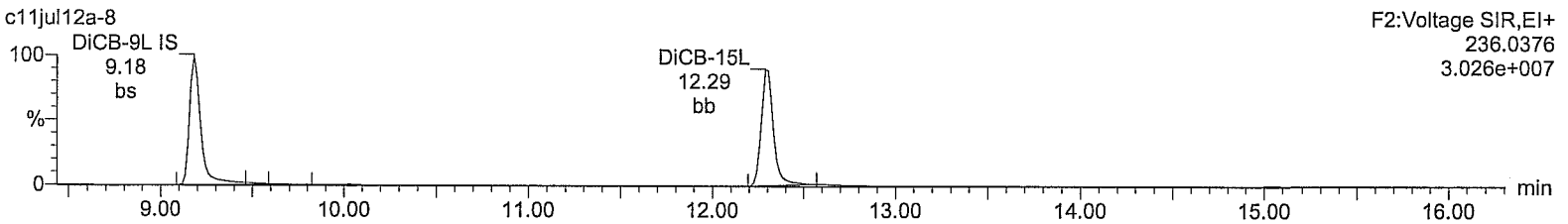
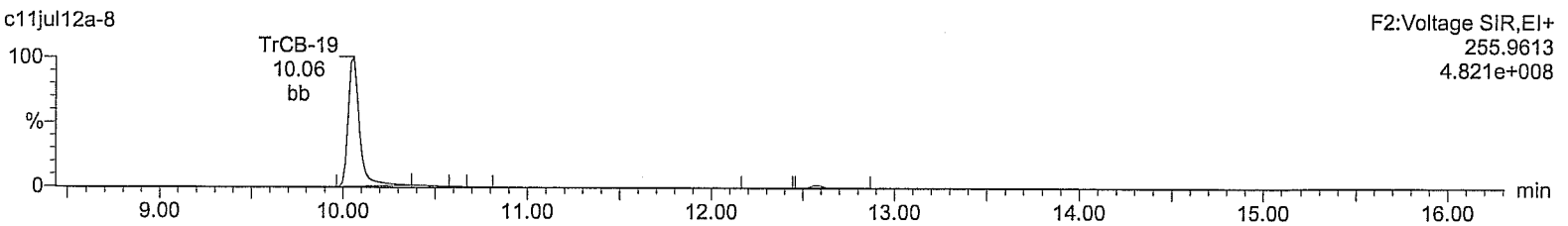
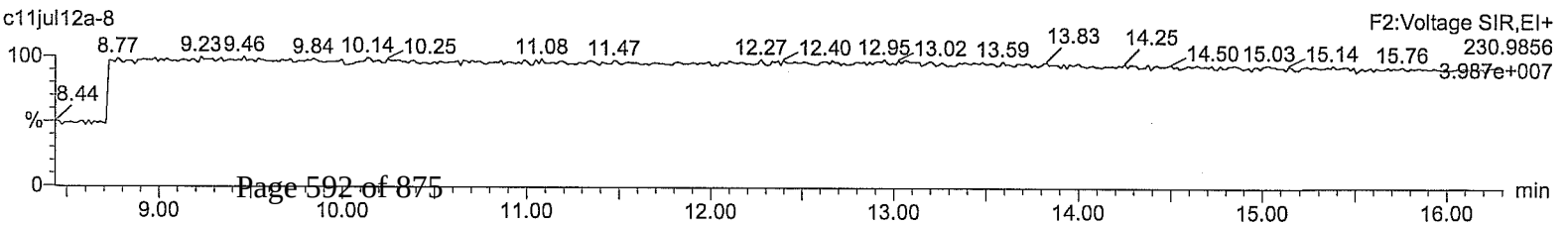


DiCB 35 IC F2



Lock Mass F2



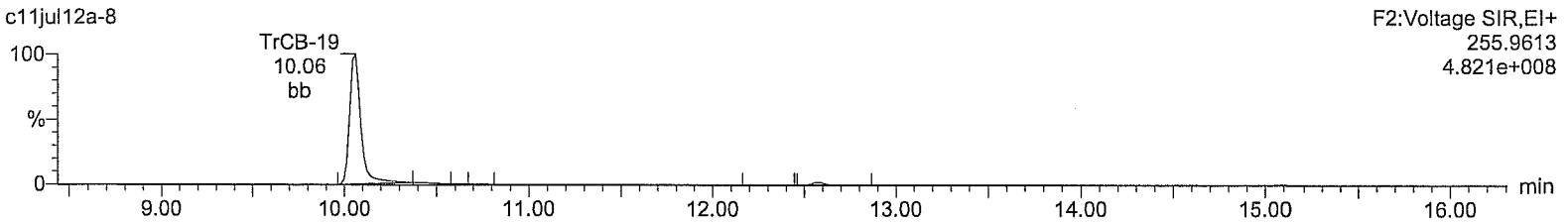
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

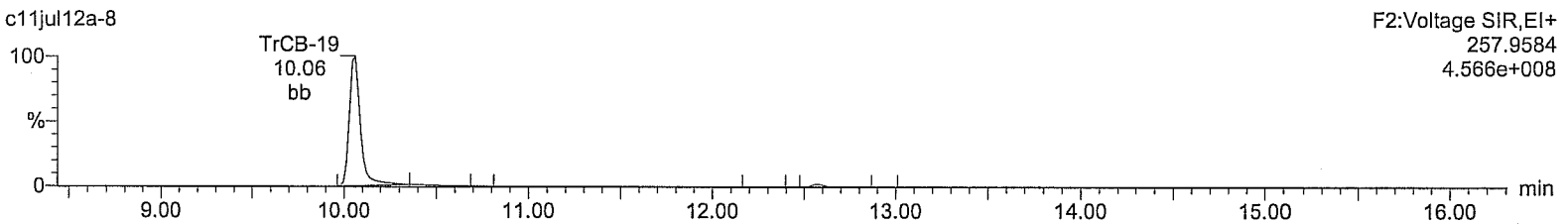
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TrCB-19



TrCB-19



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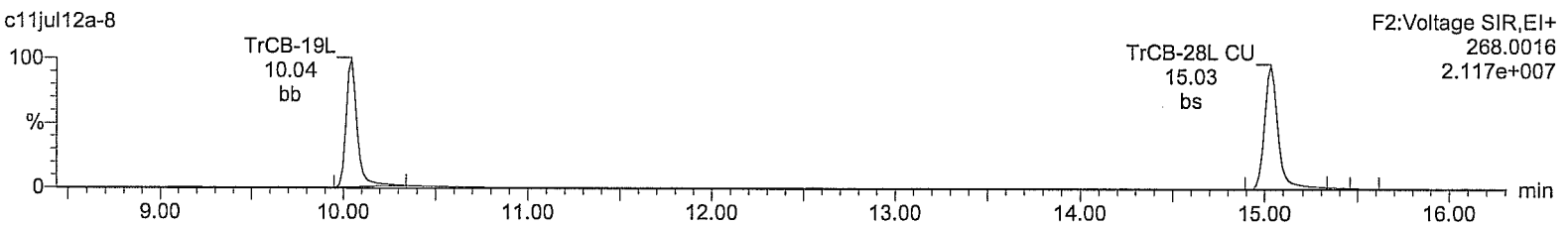

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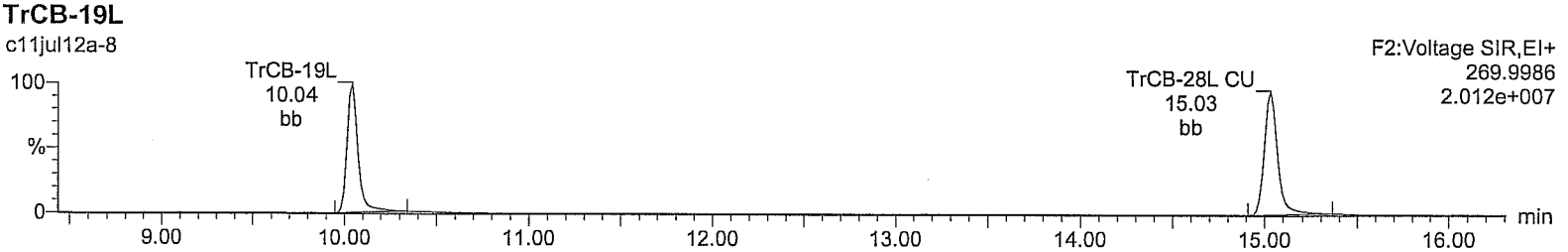

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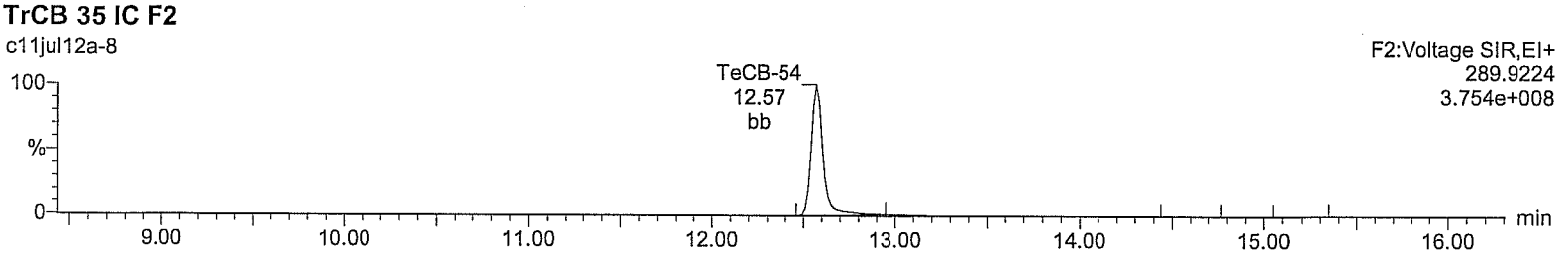
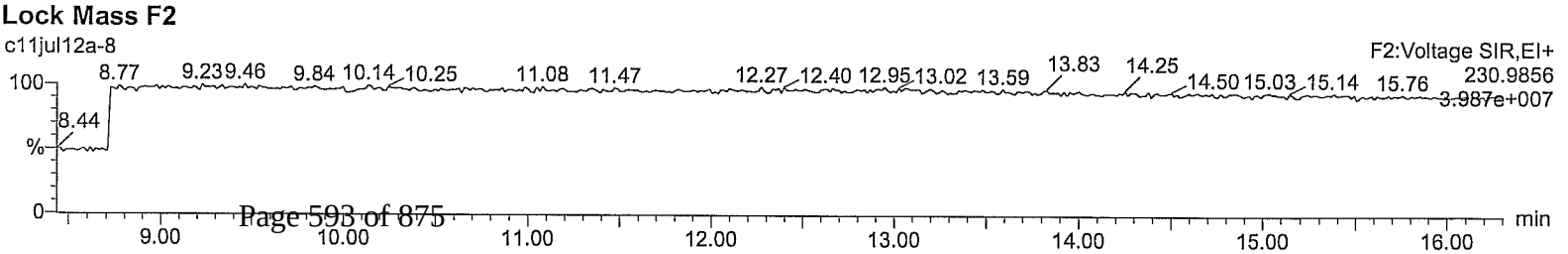


Lock Mass F2



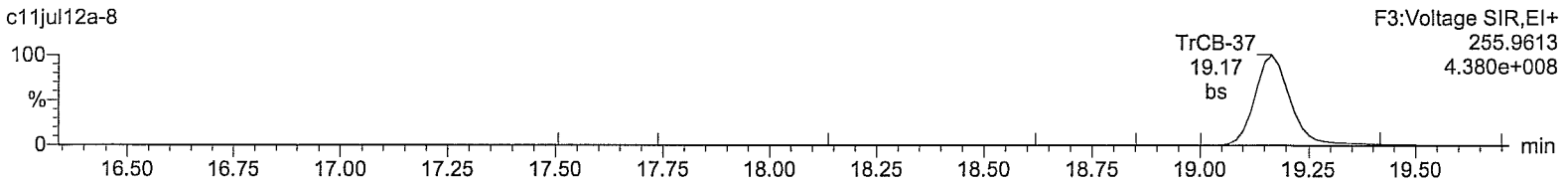
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TrCB-37



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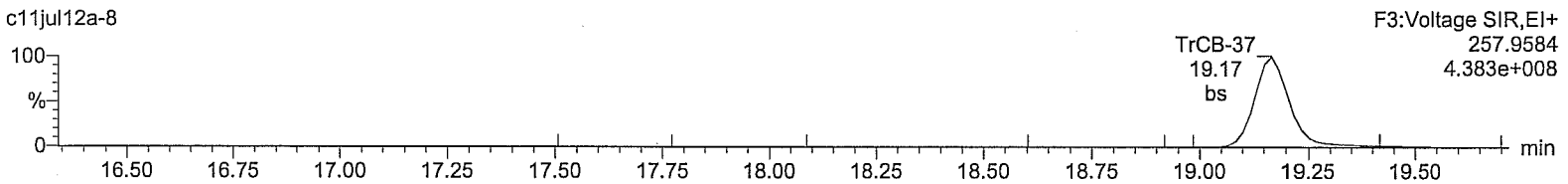

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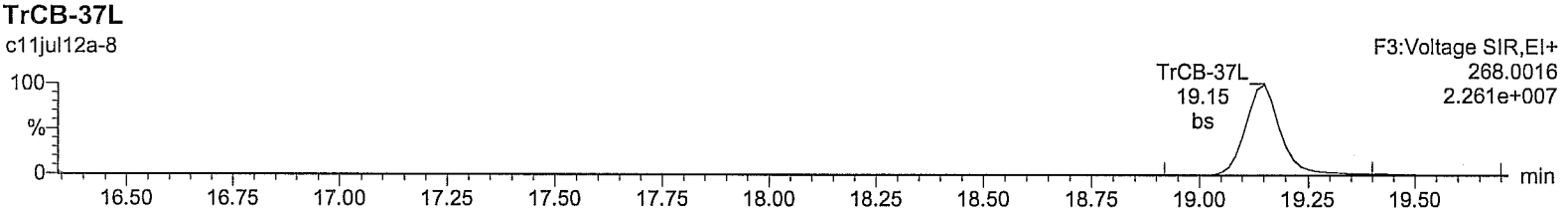

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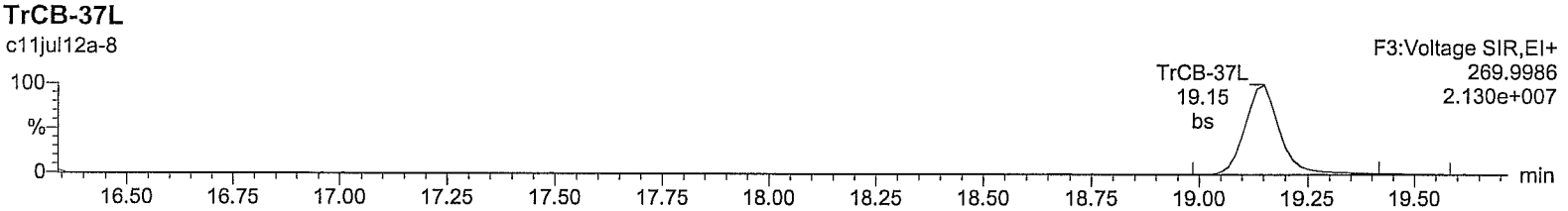
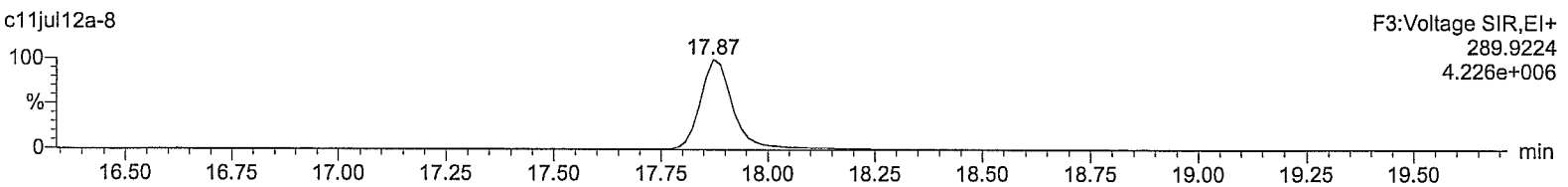


TrCB 35 IC F3



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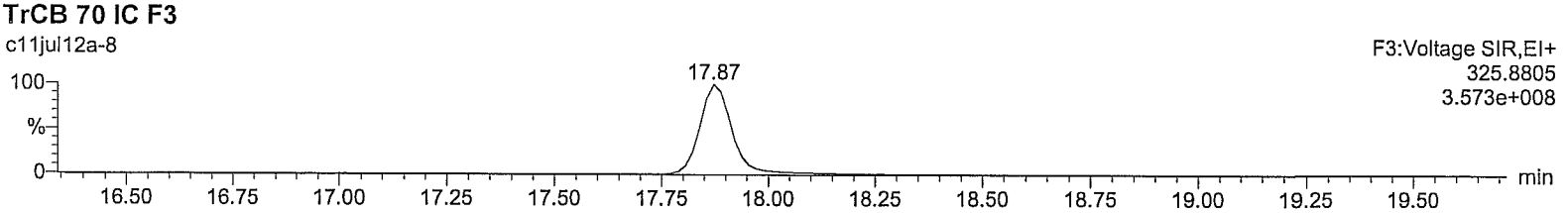
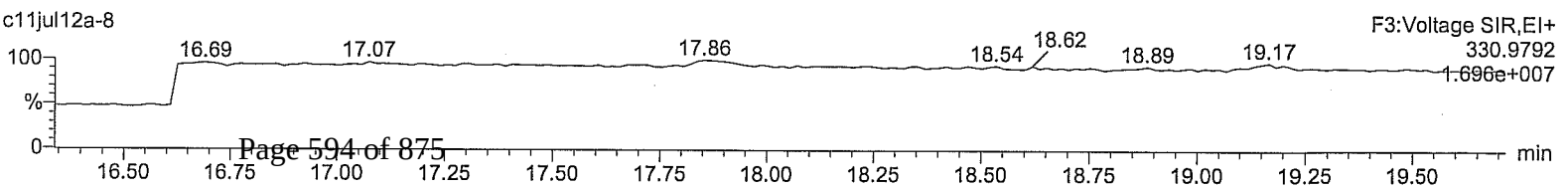


Lock Mass F3



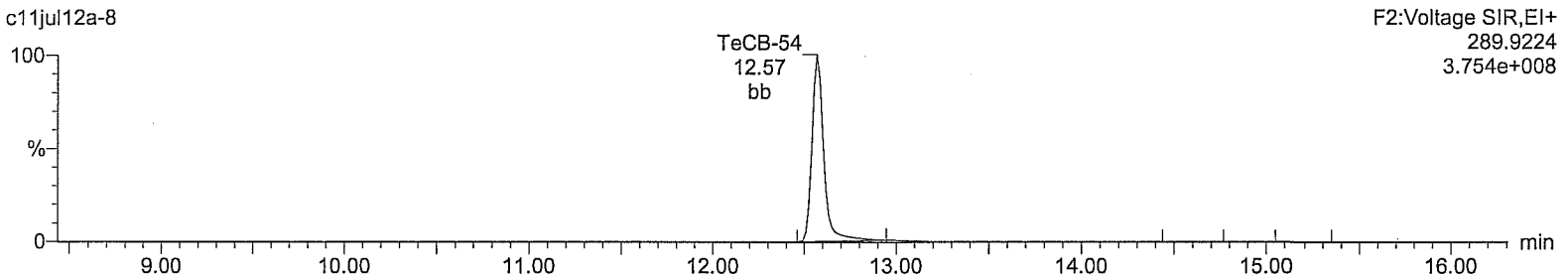
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

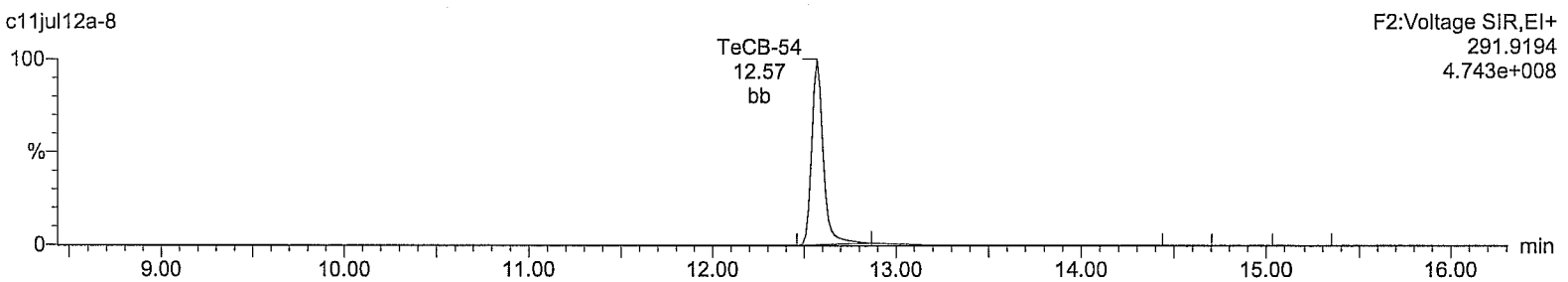
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-54



TeCB-54



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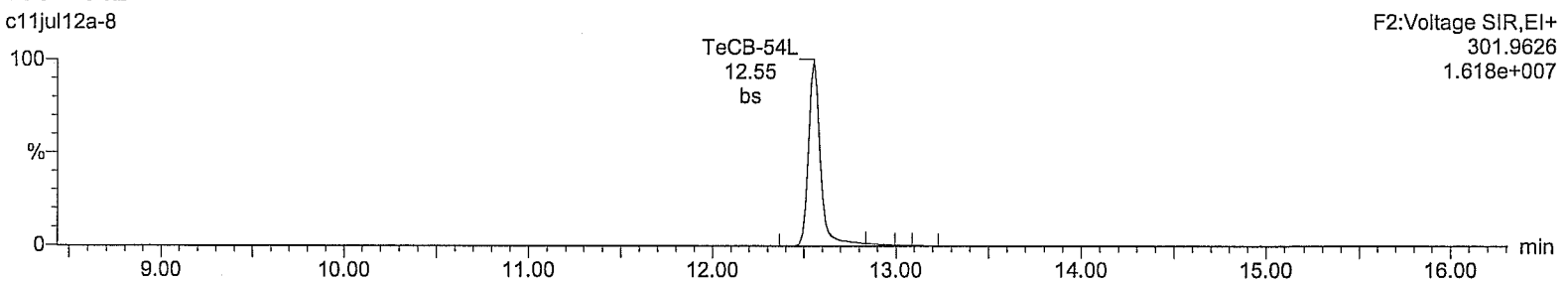

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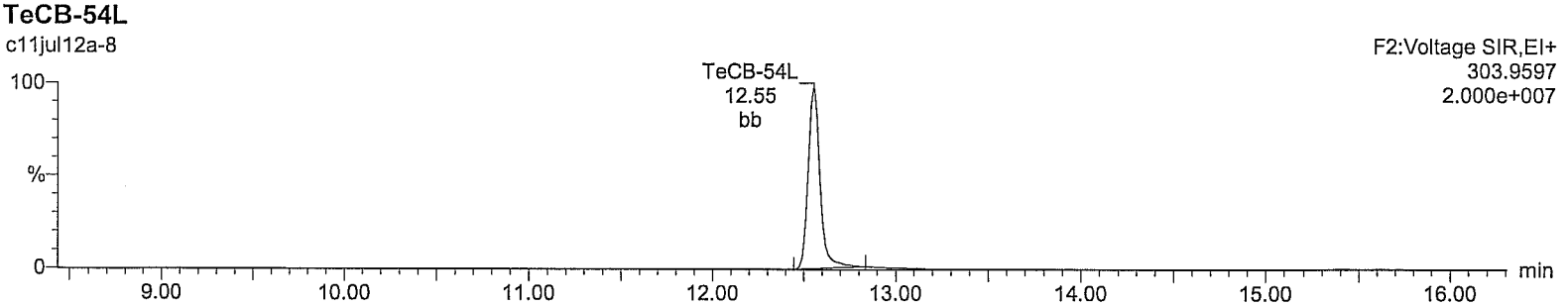
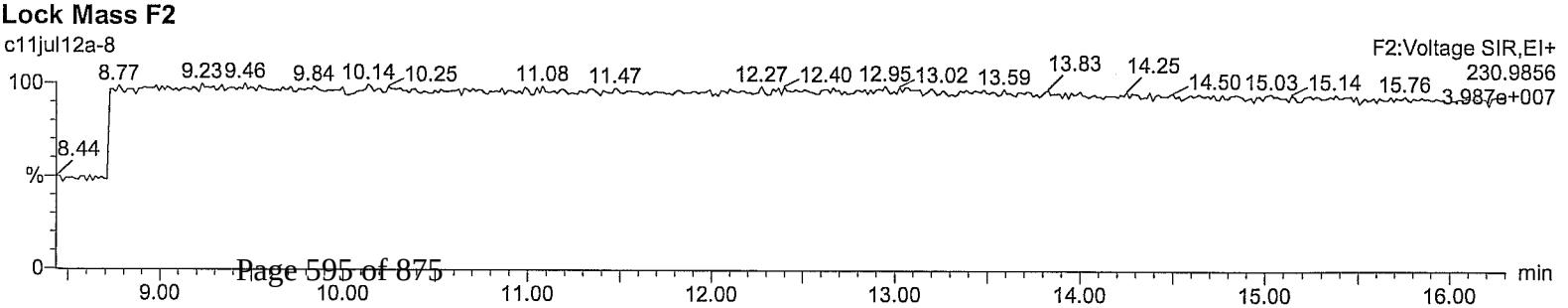


Lock Mass F2



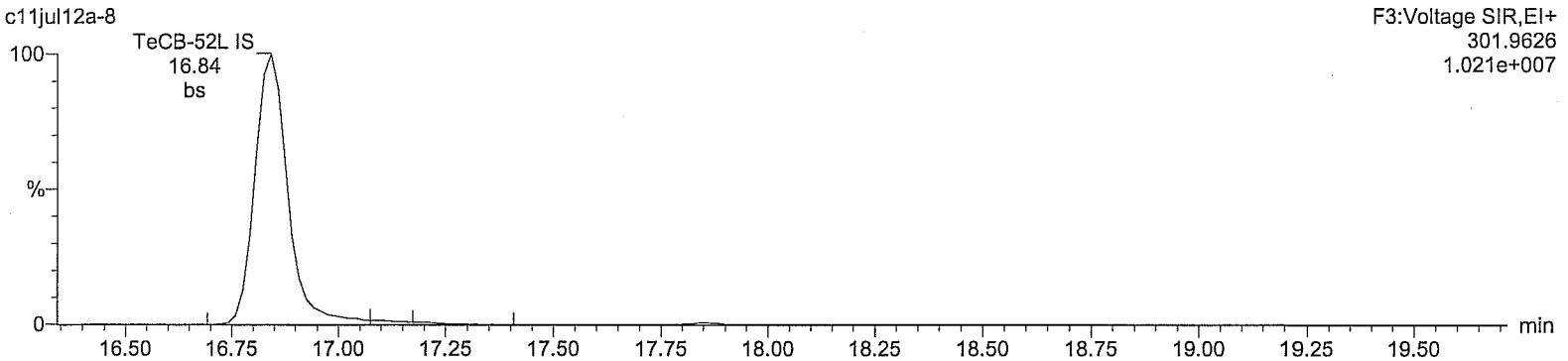
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-52L IS



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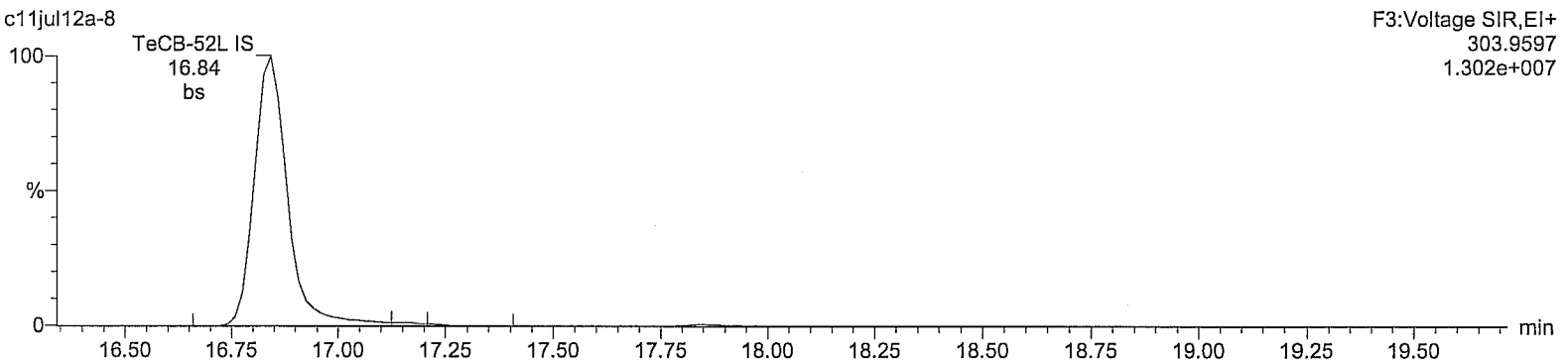

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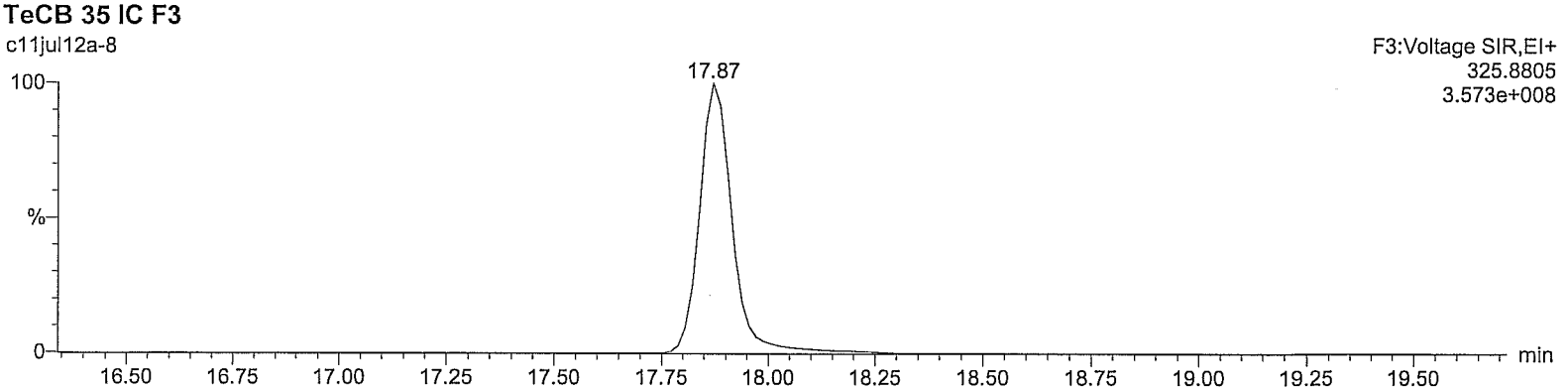
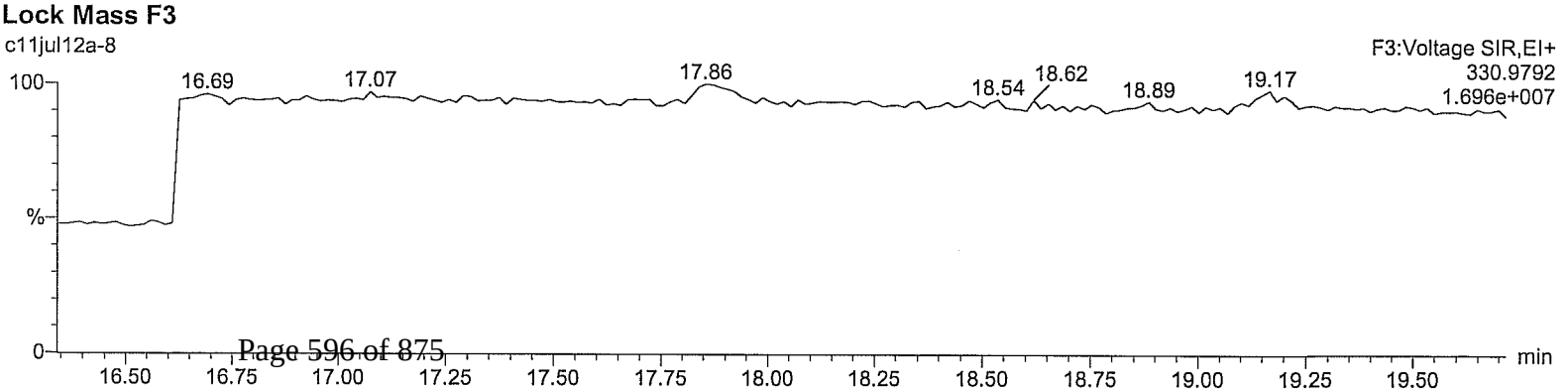


Lock Mass F3



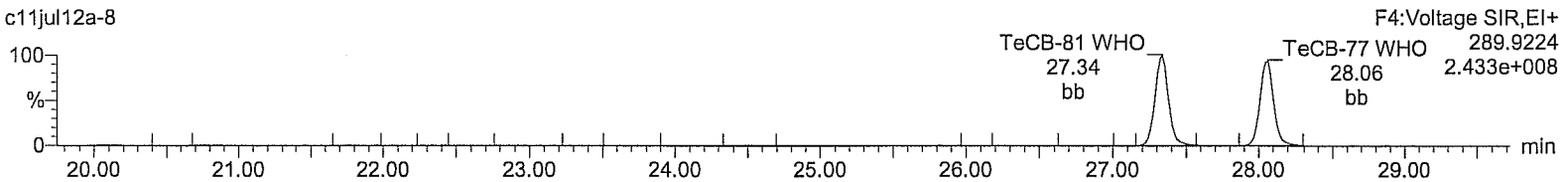
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

TeCB-81 WHO



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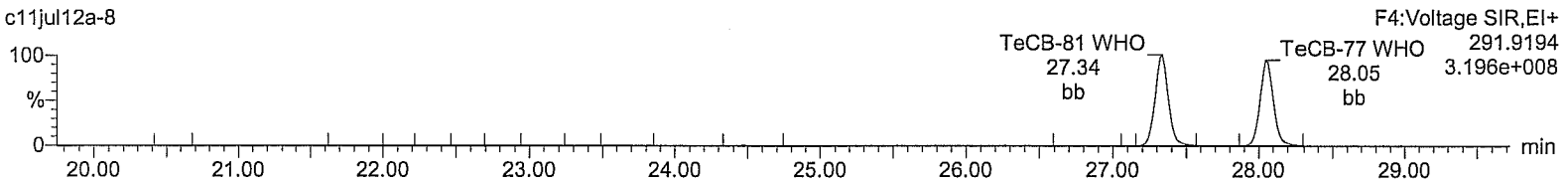
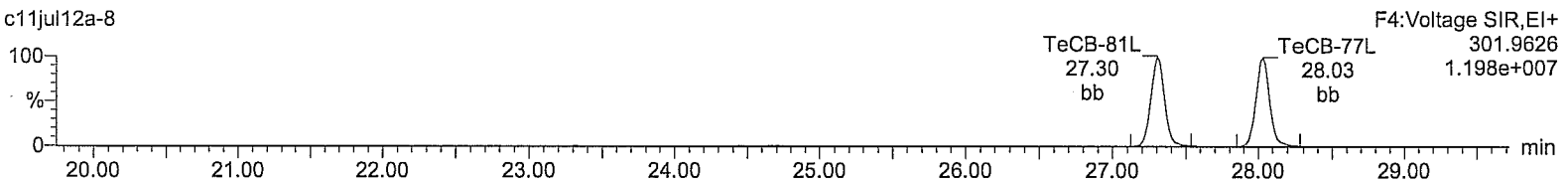


TeCB-81L



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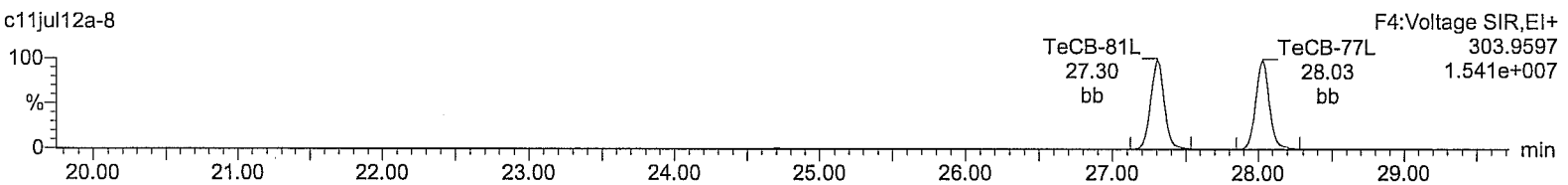

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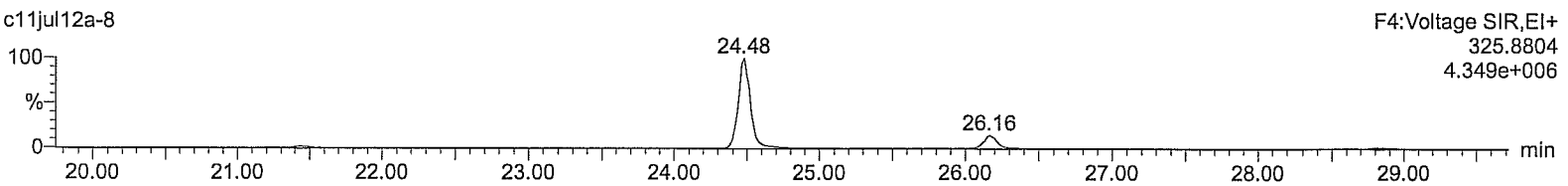
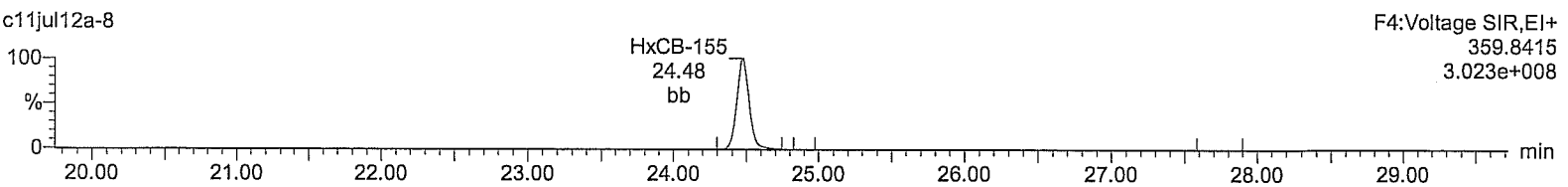
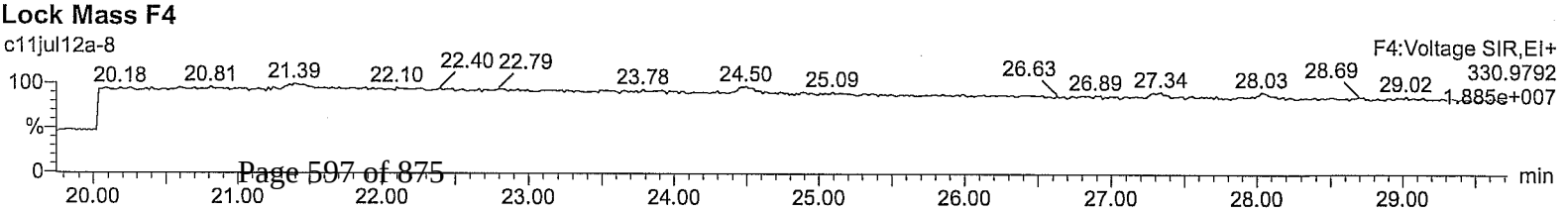


TeCB 70 IC F4



Lock Mass F4



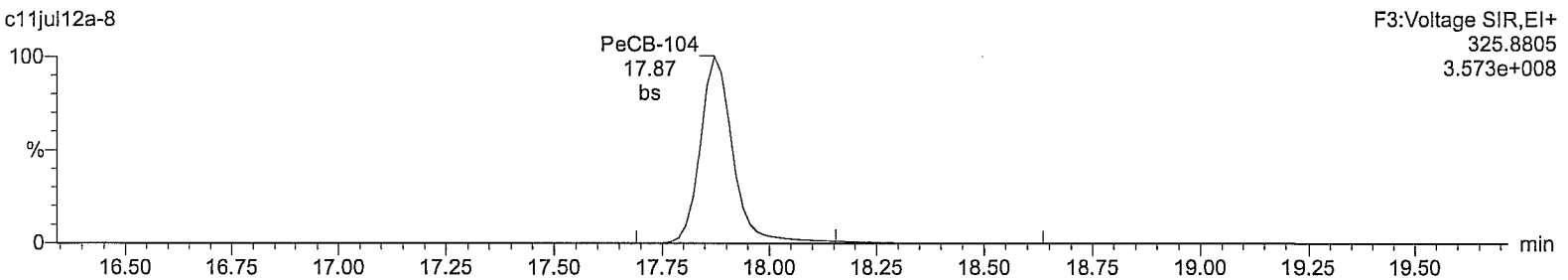
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

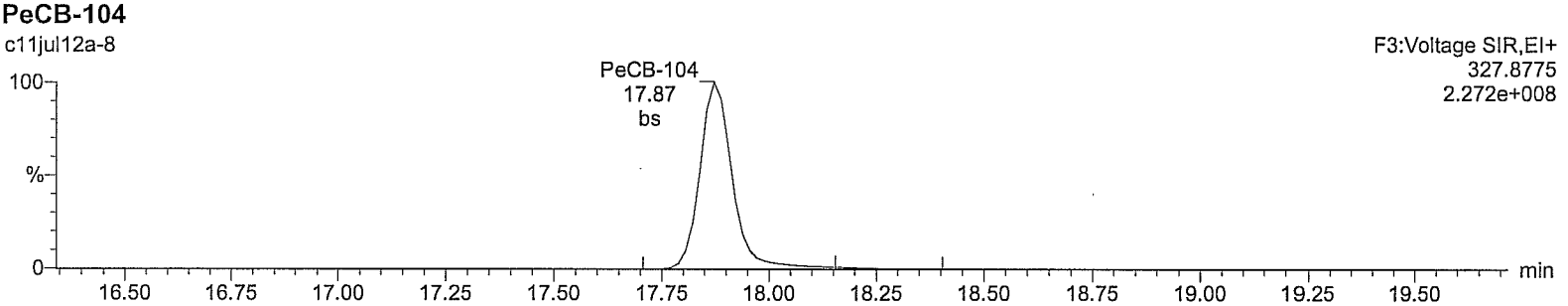
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

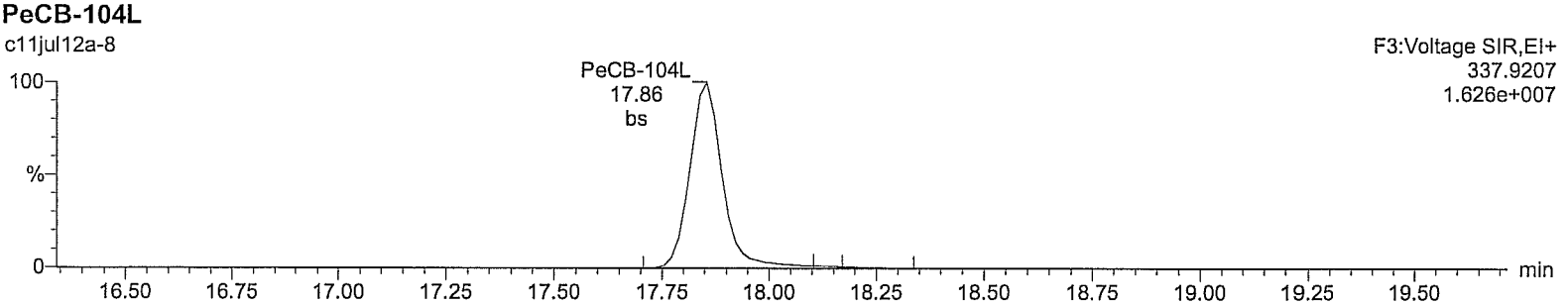
PeCB-104



PeCB-104



PeCB-104L



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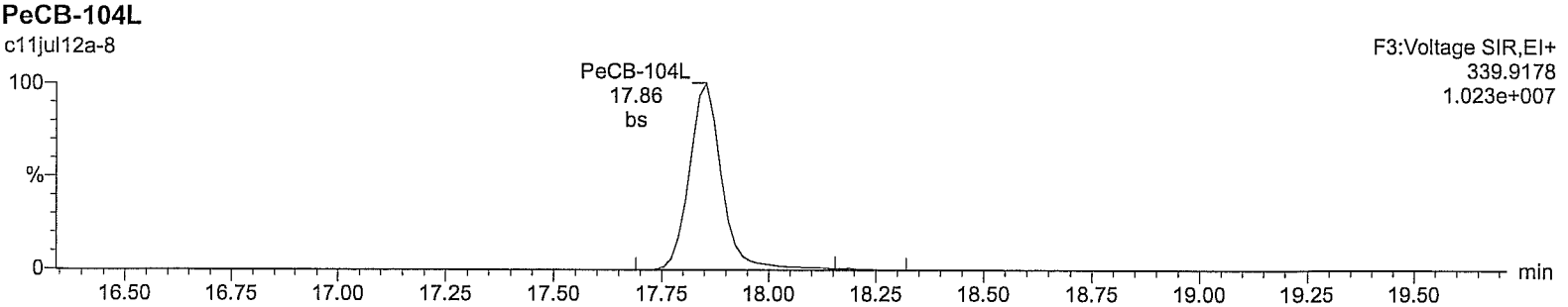
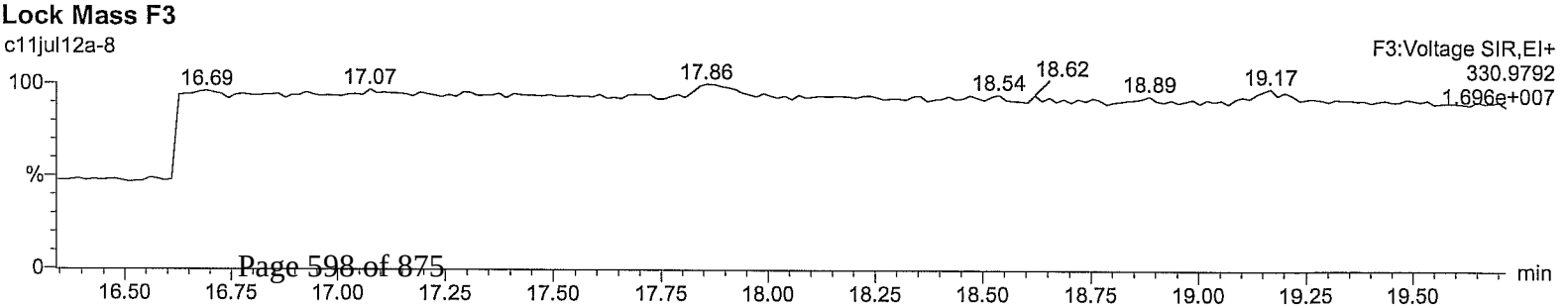


Lock Mass F3



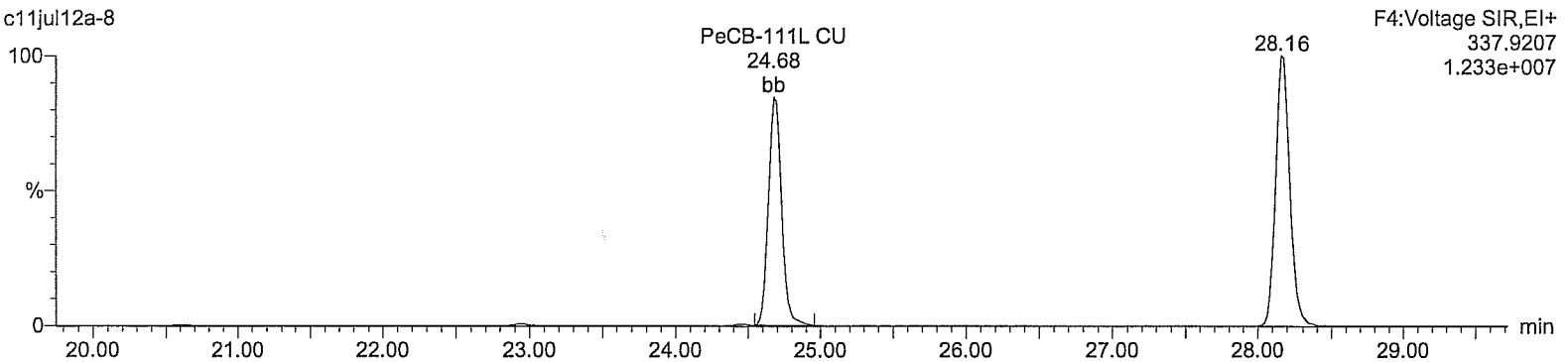
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-111L CU



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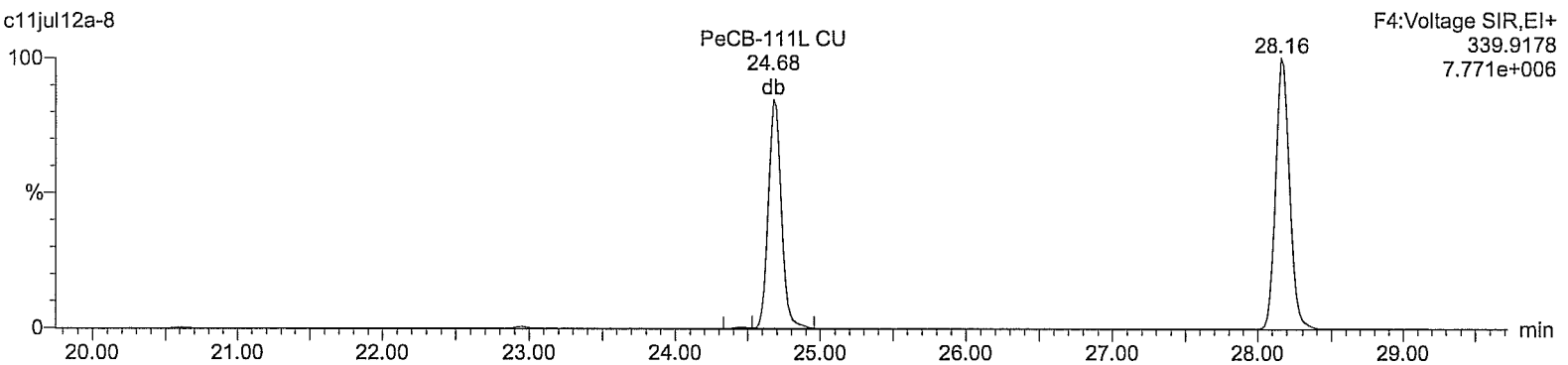
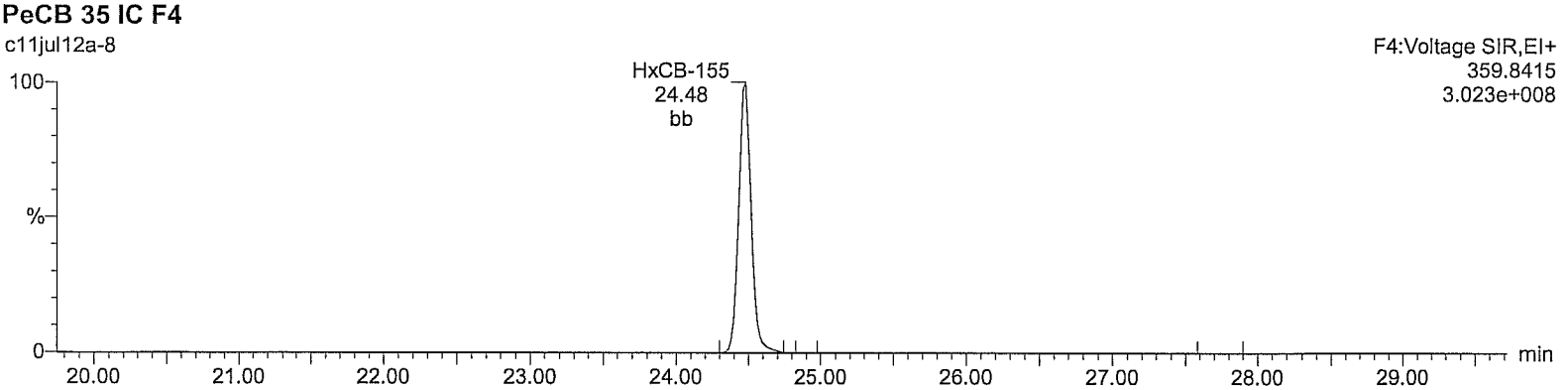
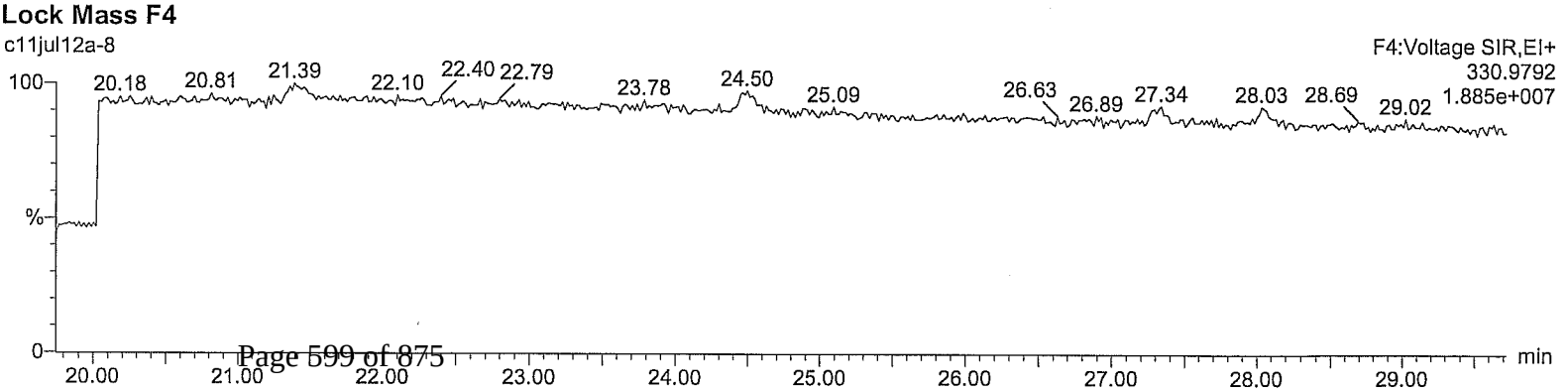


PeCB 35 IC F4



Lock Mass F4



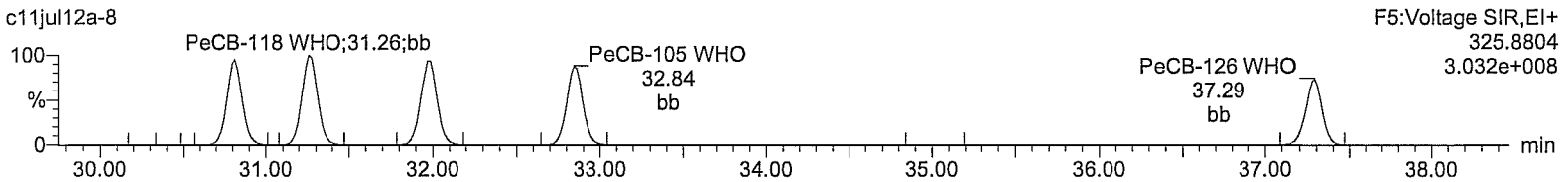
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

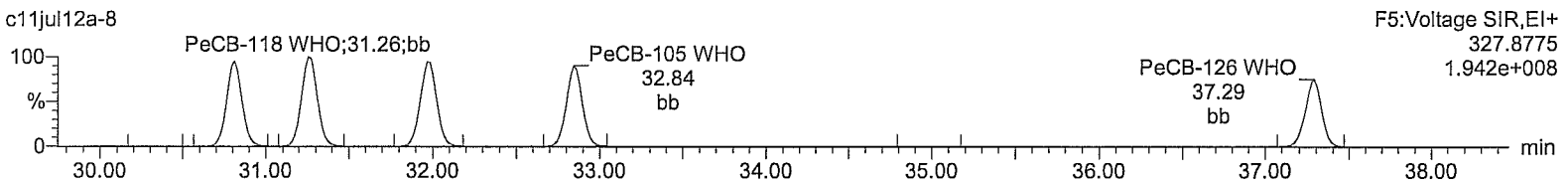
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

PeCB-123 WHO



PeCB-123 WHO



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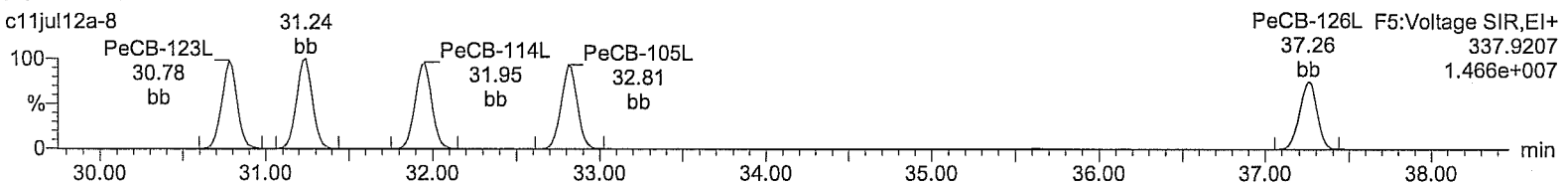

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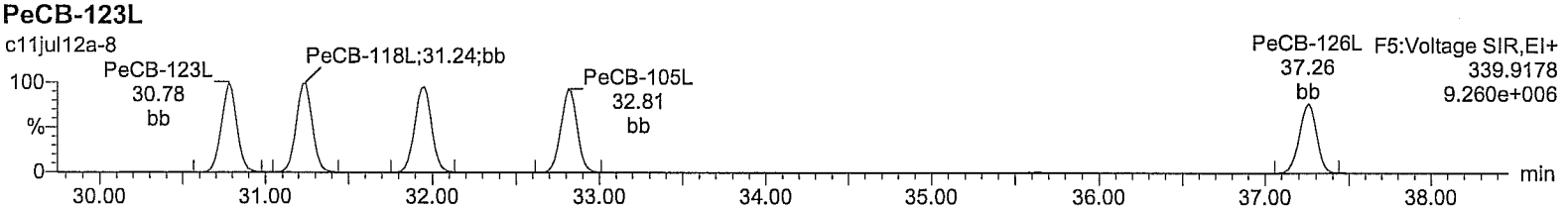
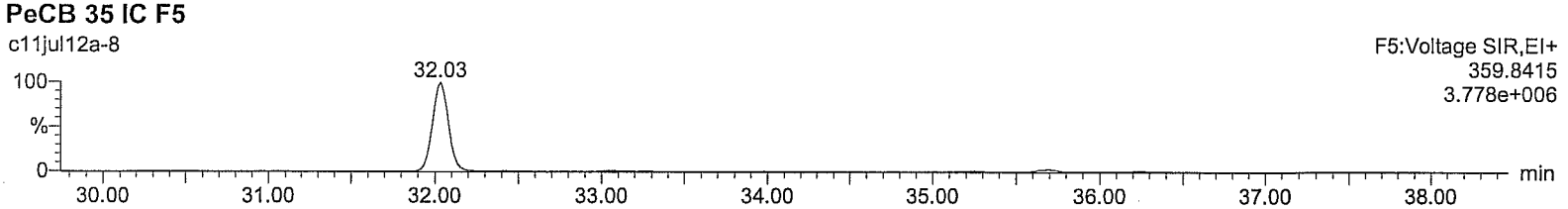
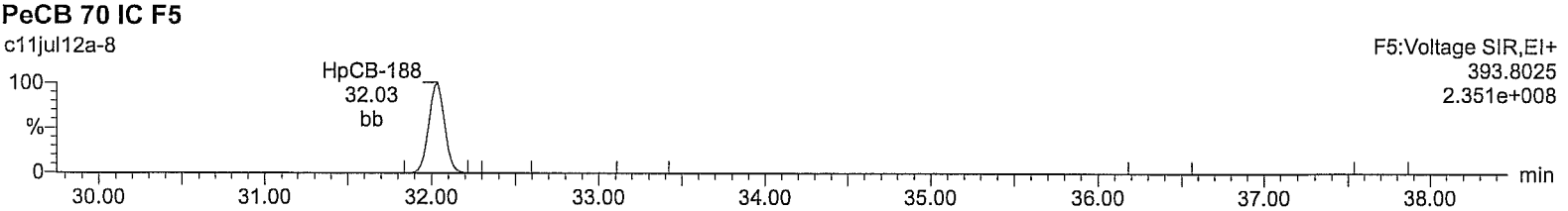


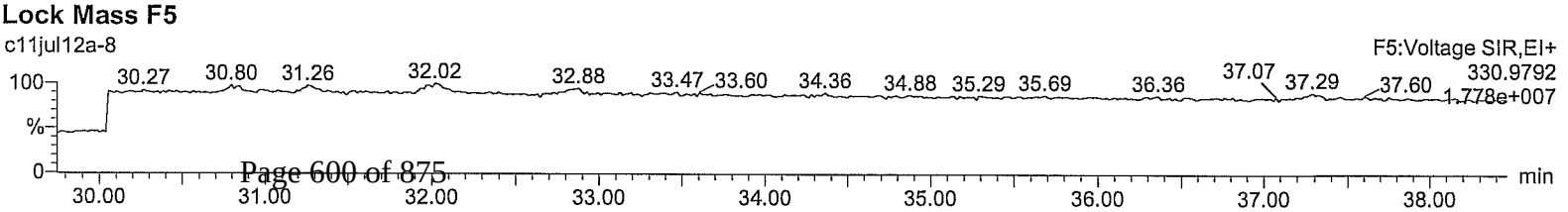
PeCB 35 IC F5



PeCB 70 IC F5



Lock Mass F5



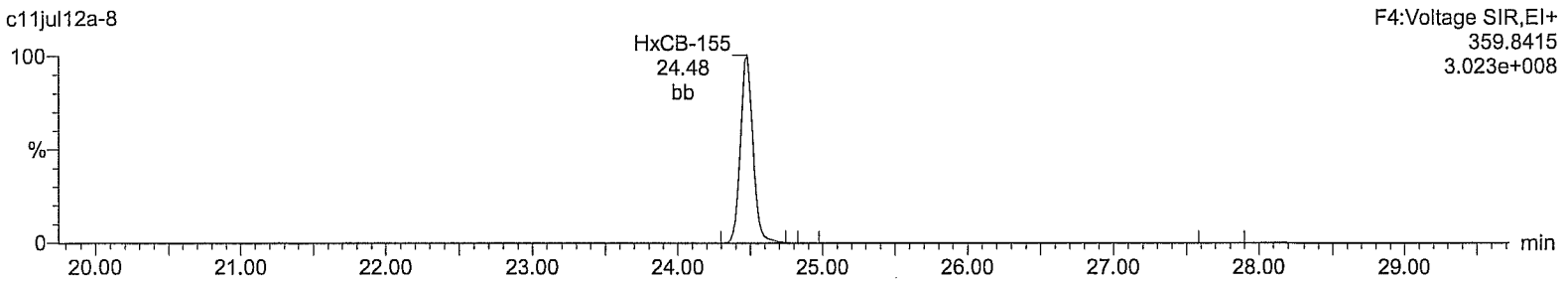
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

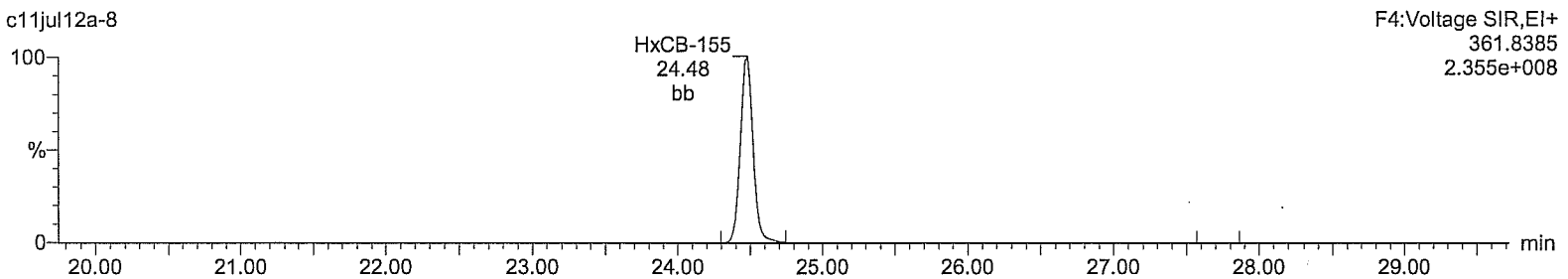
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-155



HxCB-155



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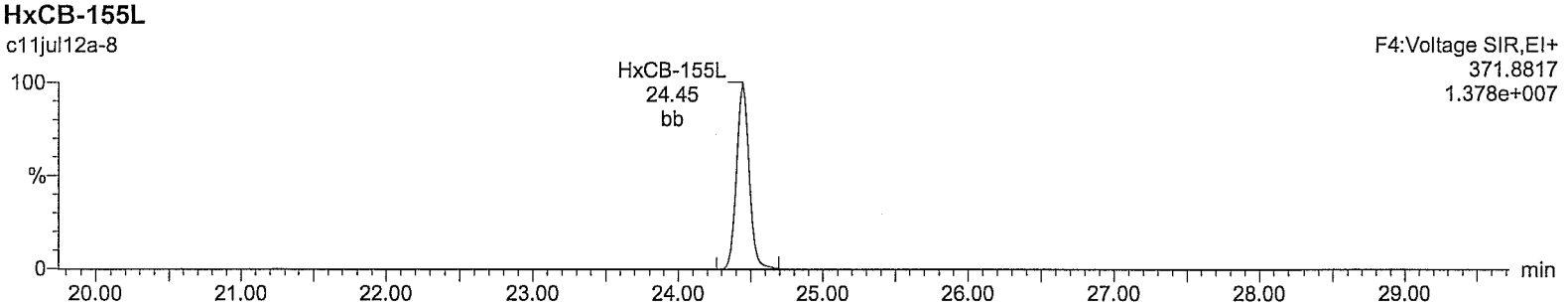

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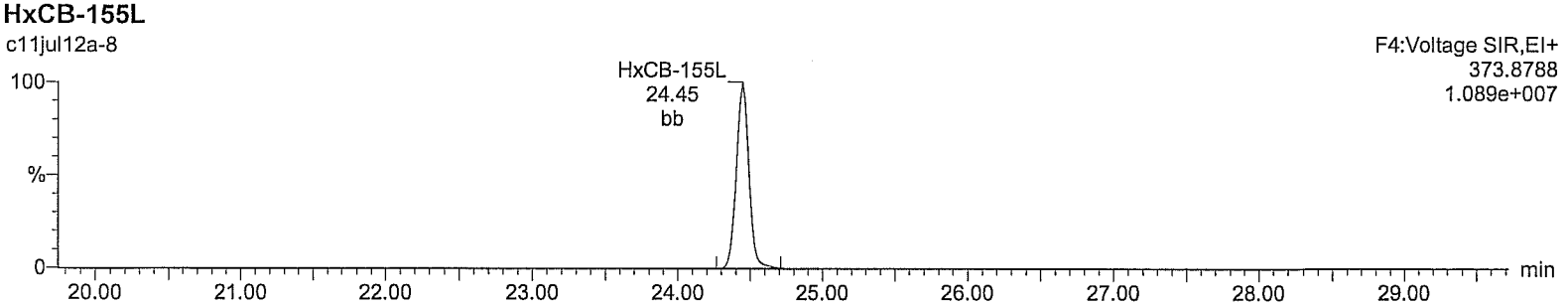
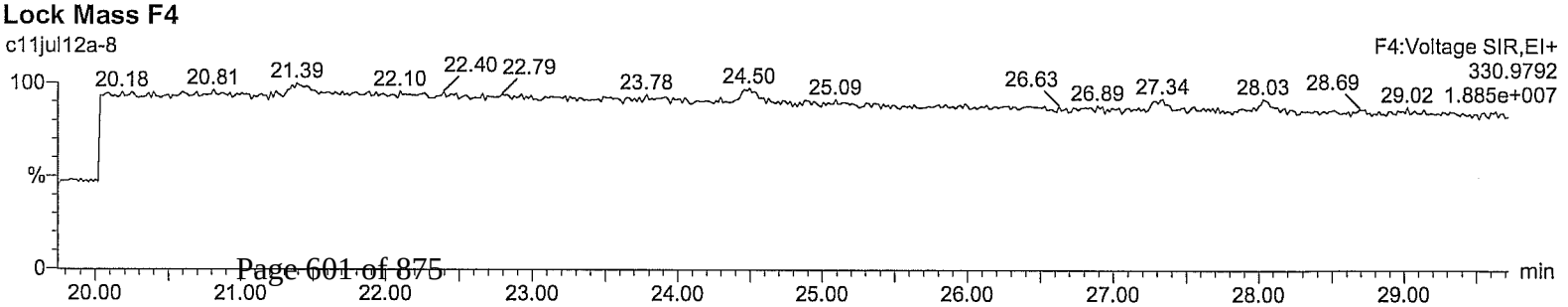


Lock Mass F4



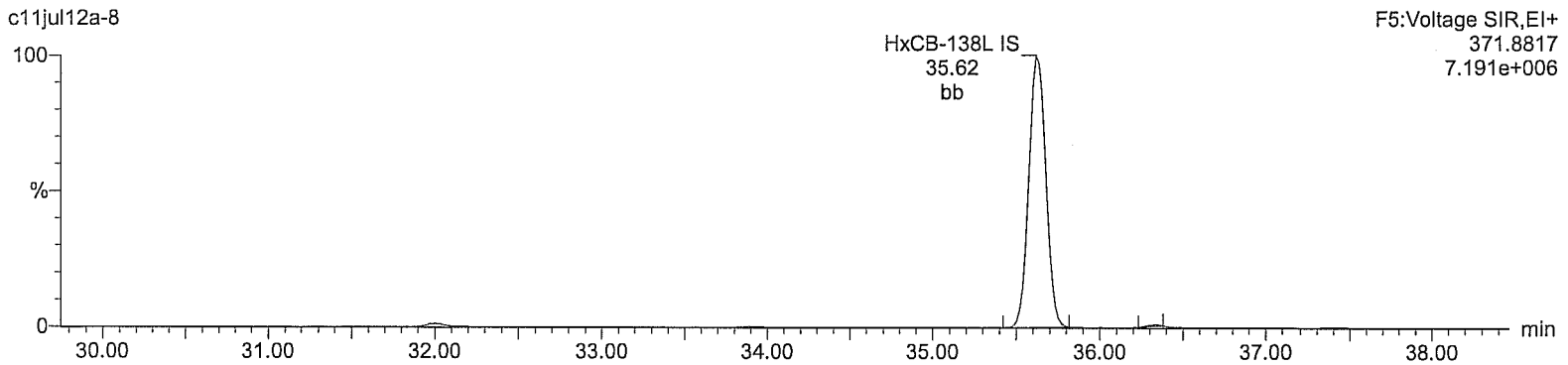
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-138L IS



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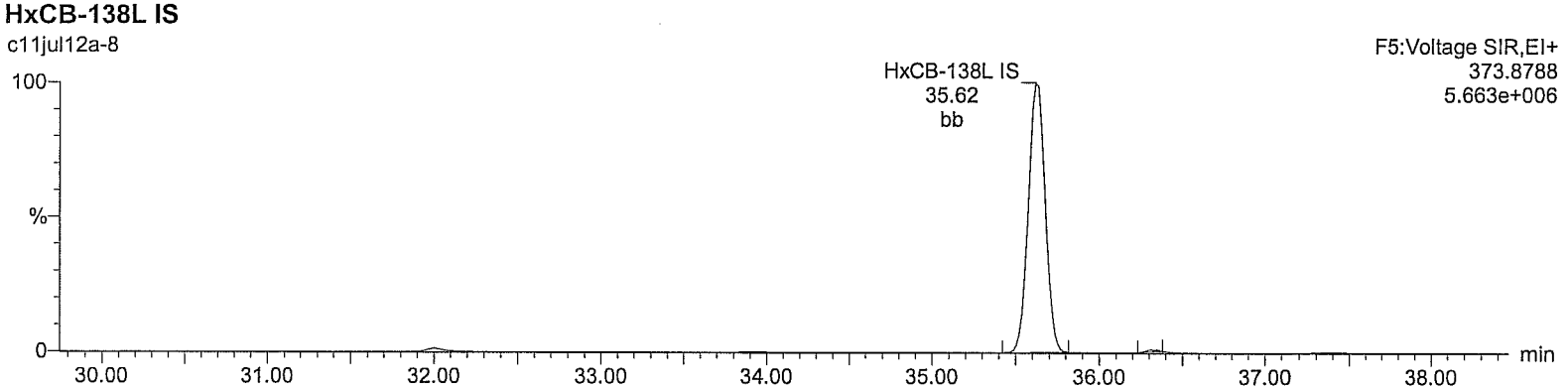
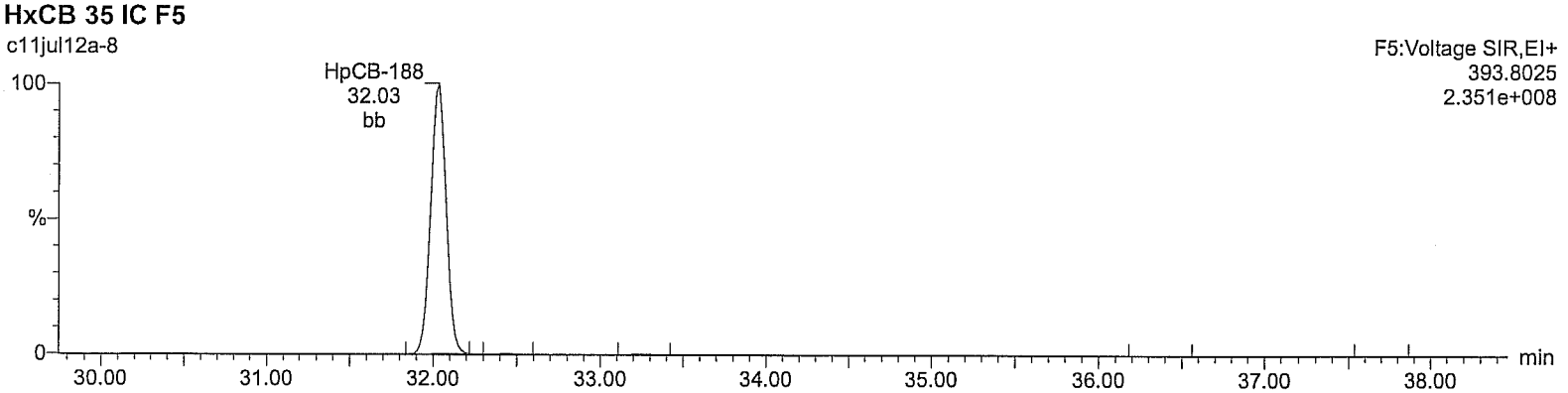
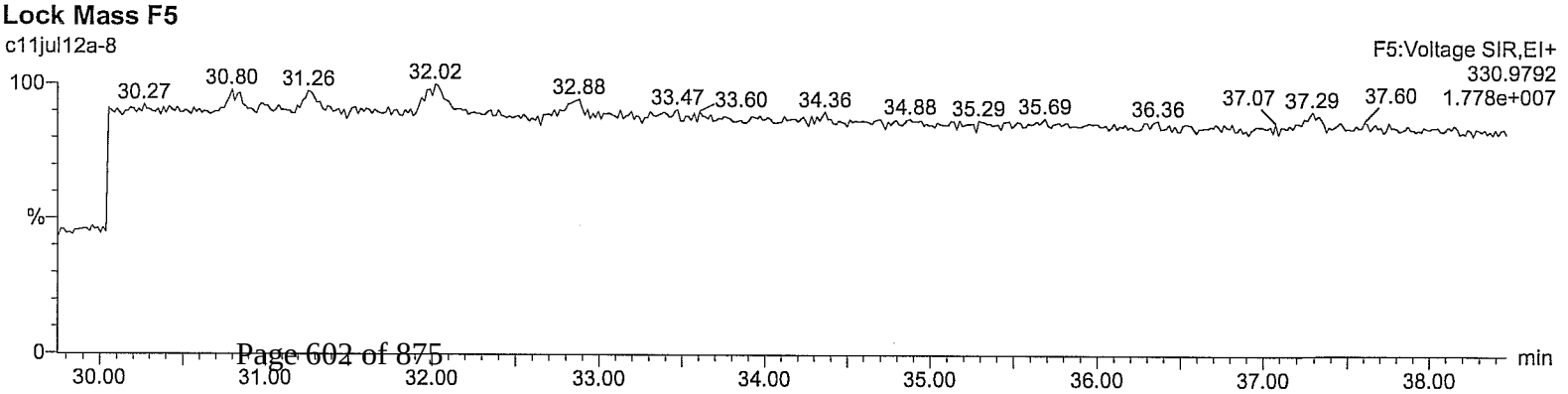


HxCB 35 IC F5



Lock Mass F5



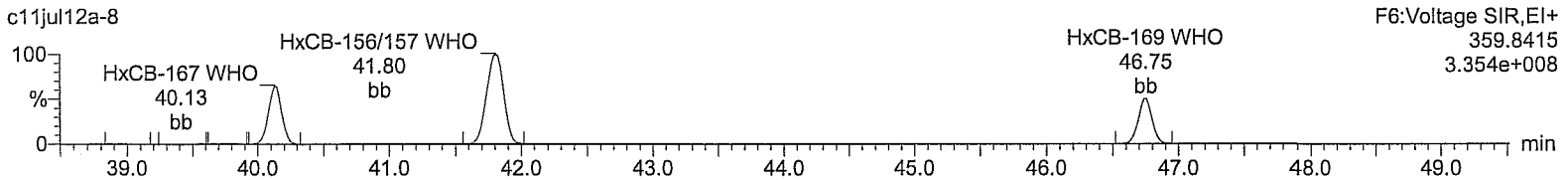
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HxCB-167 WHO



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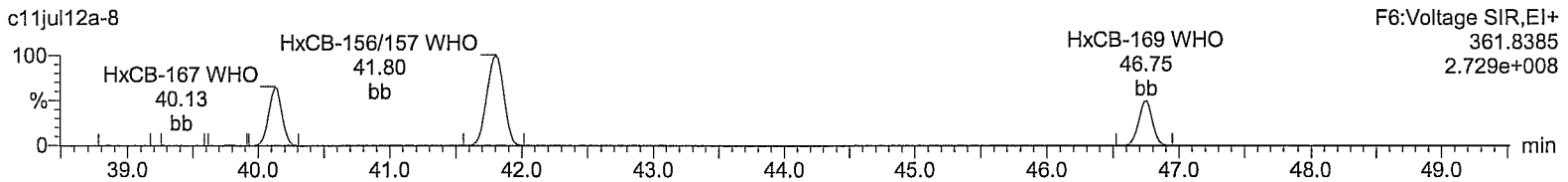

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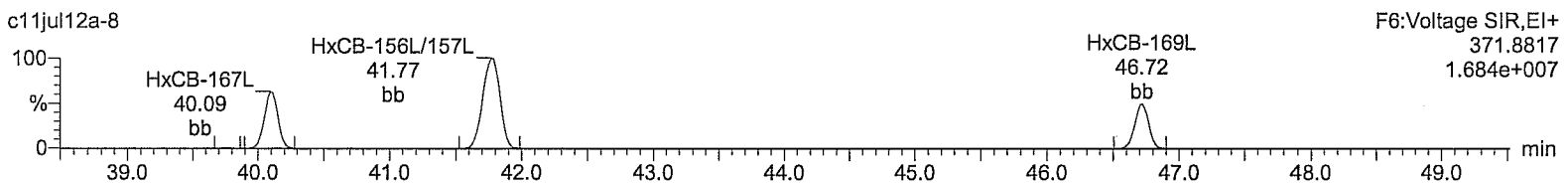

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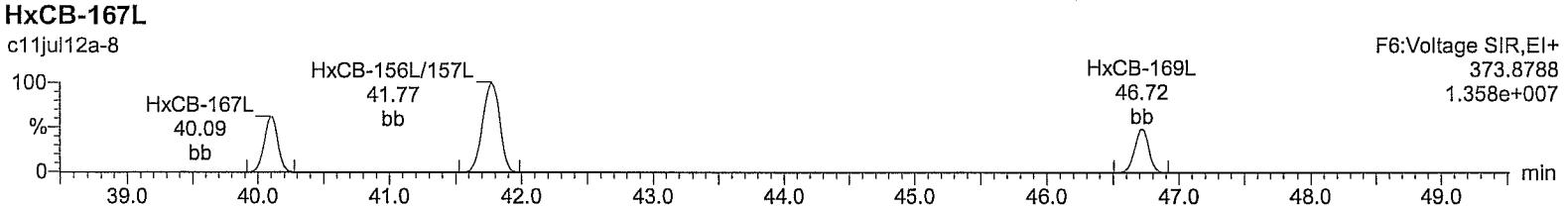
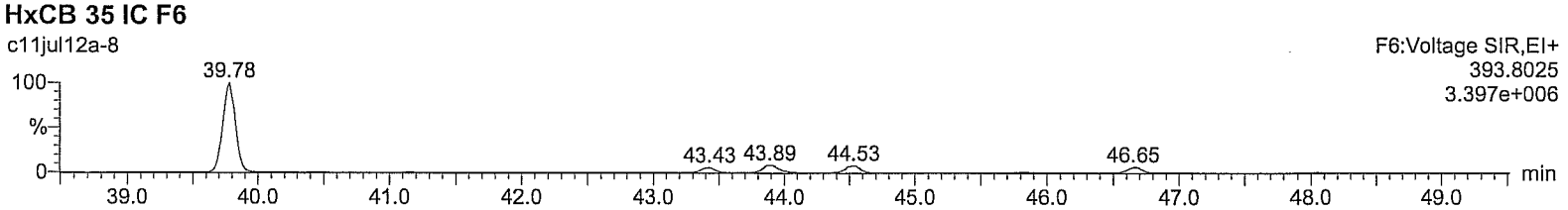
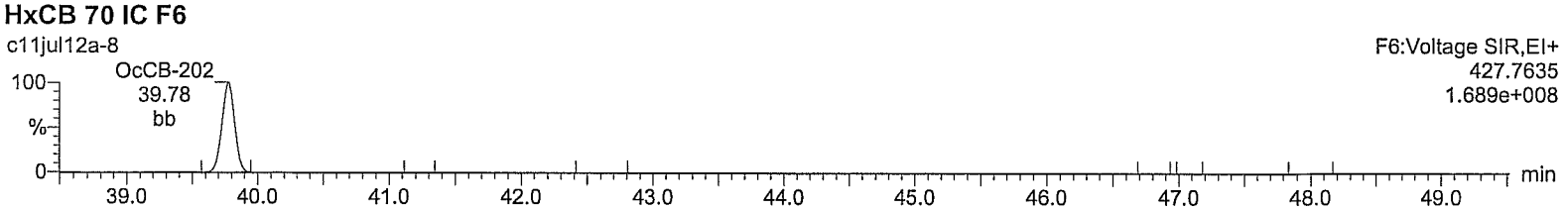


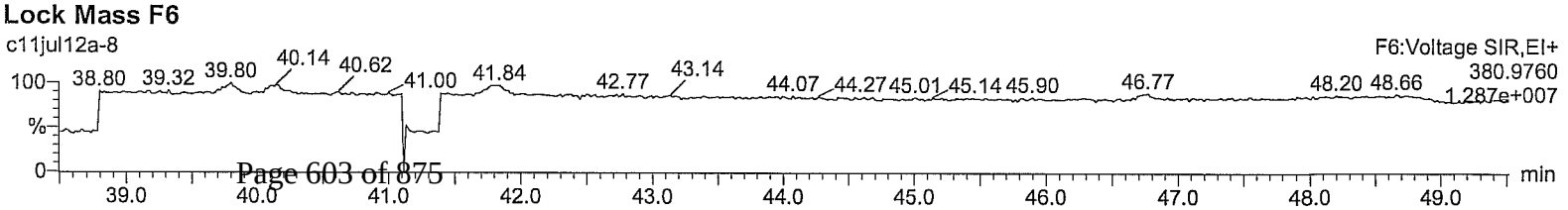
HxCB 35 IC F6



HxCB 70 IC F6



Lock Mass F6



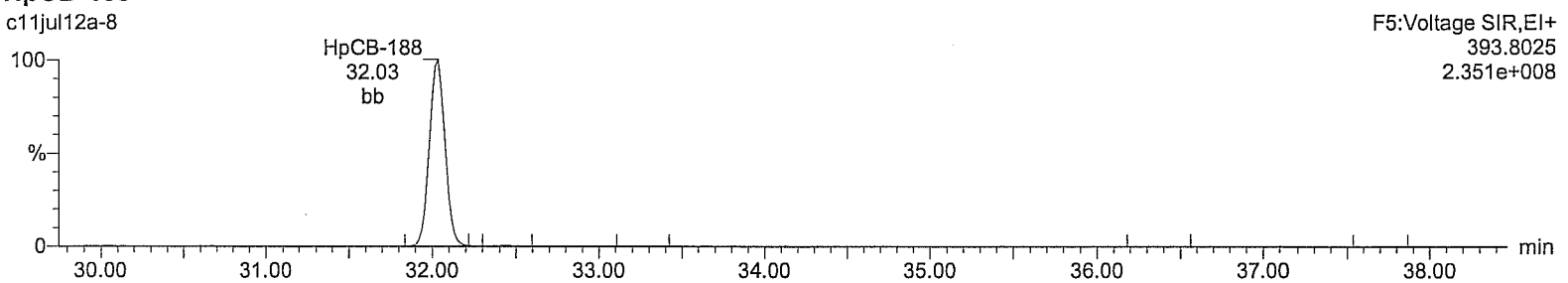
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB-188



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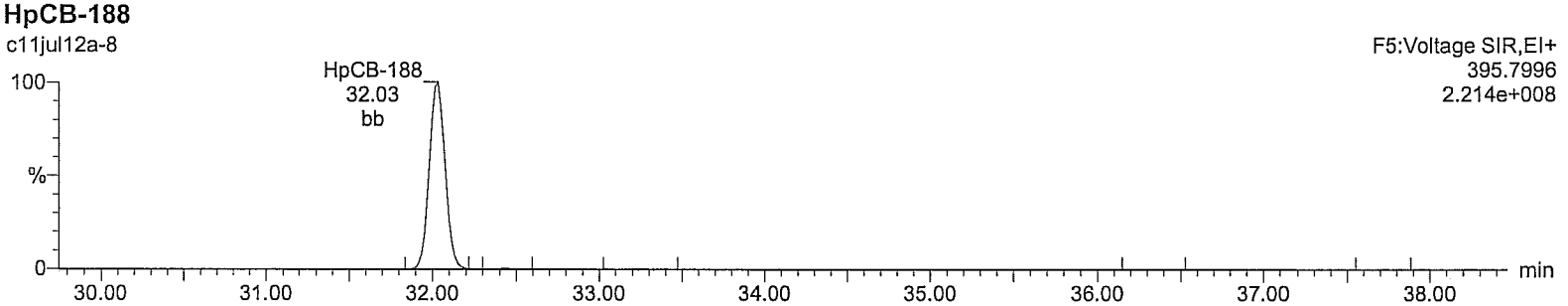

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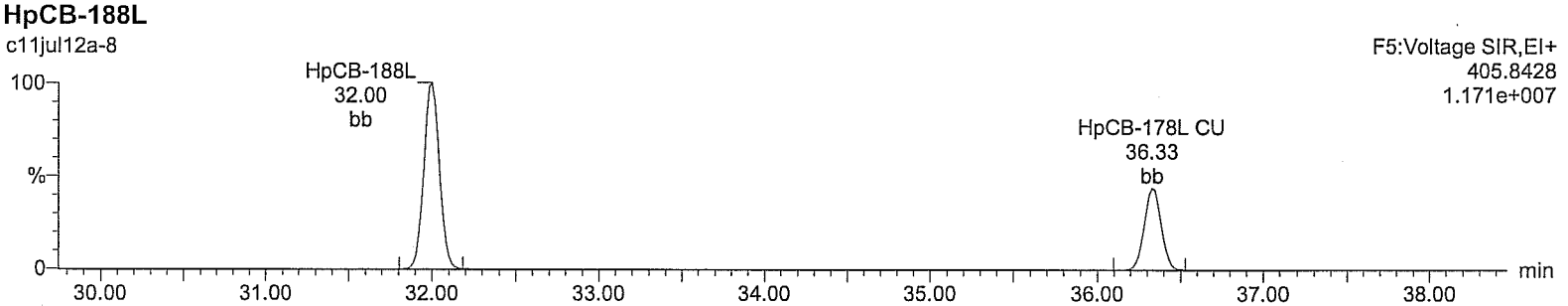

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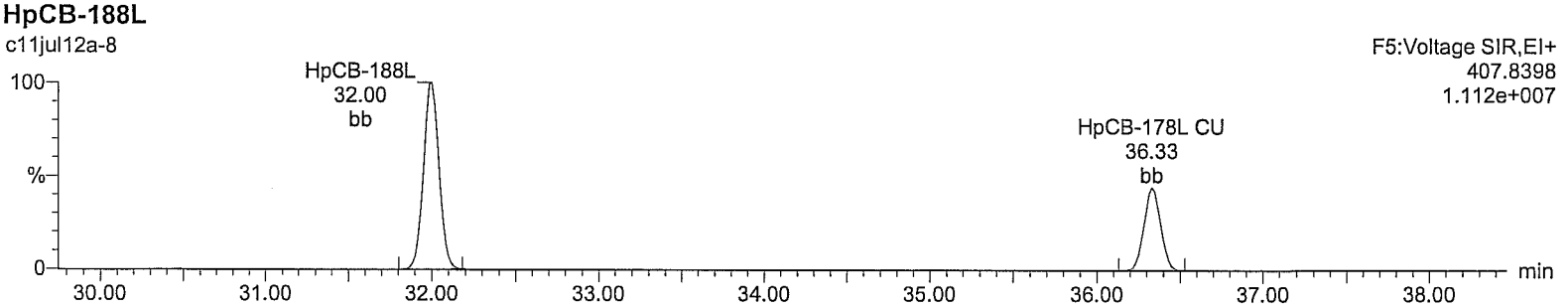
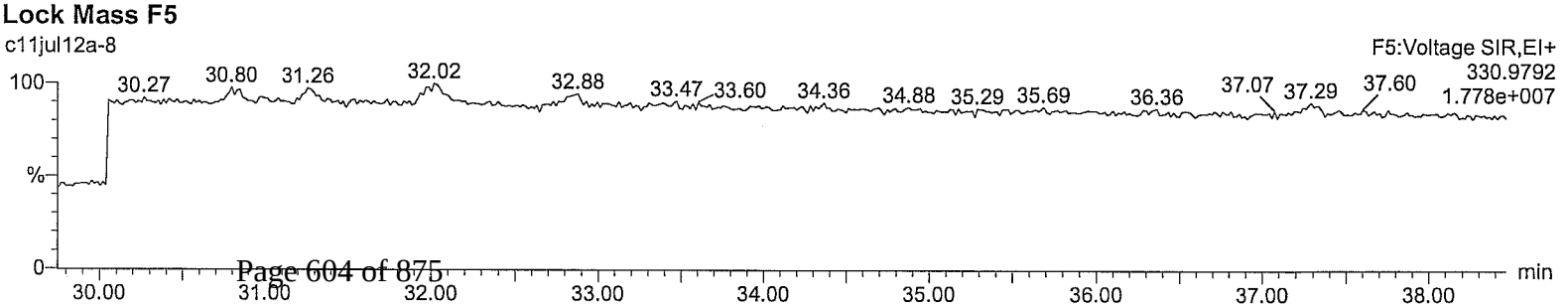


Lock Mass F5



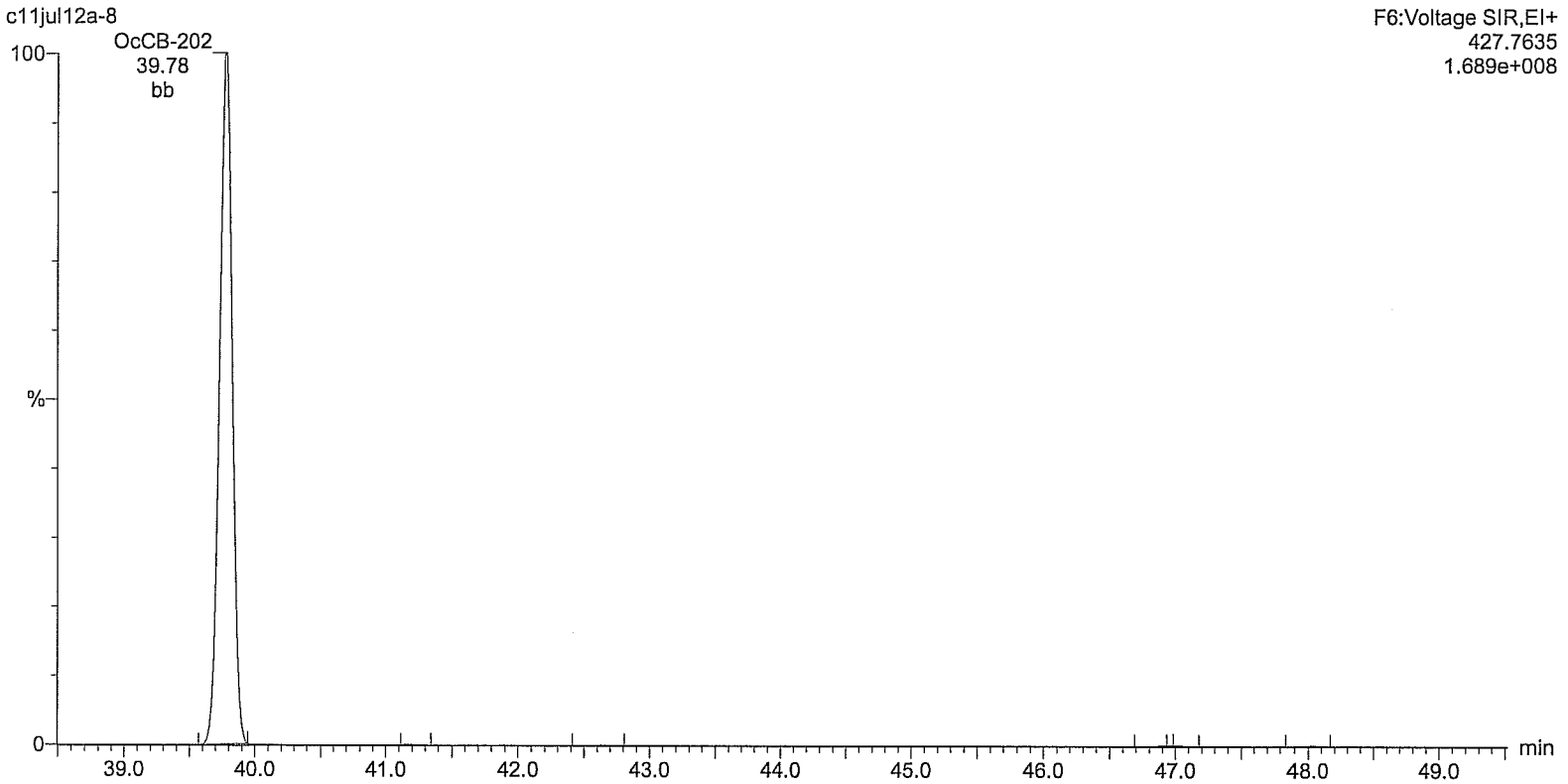
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

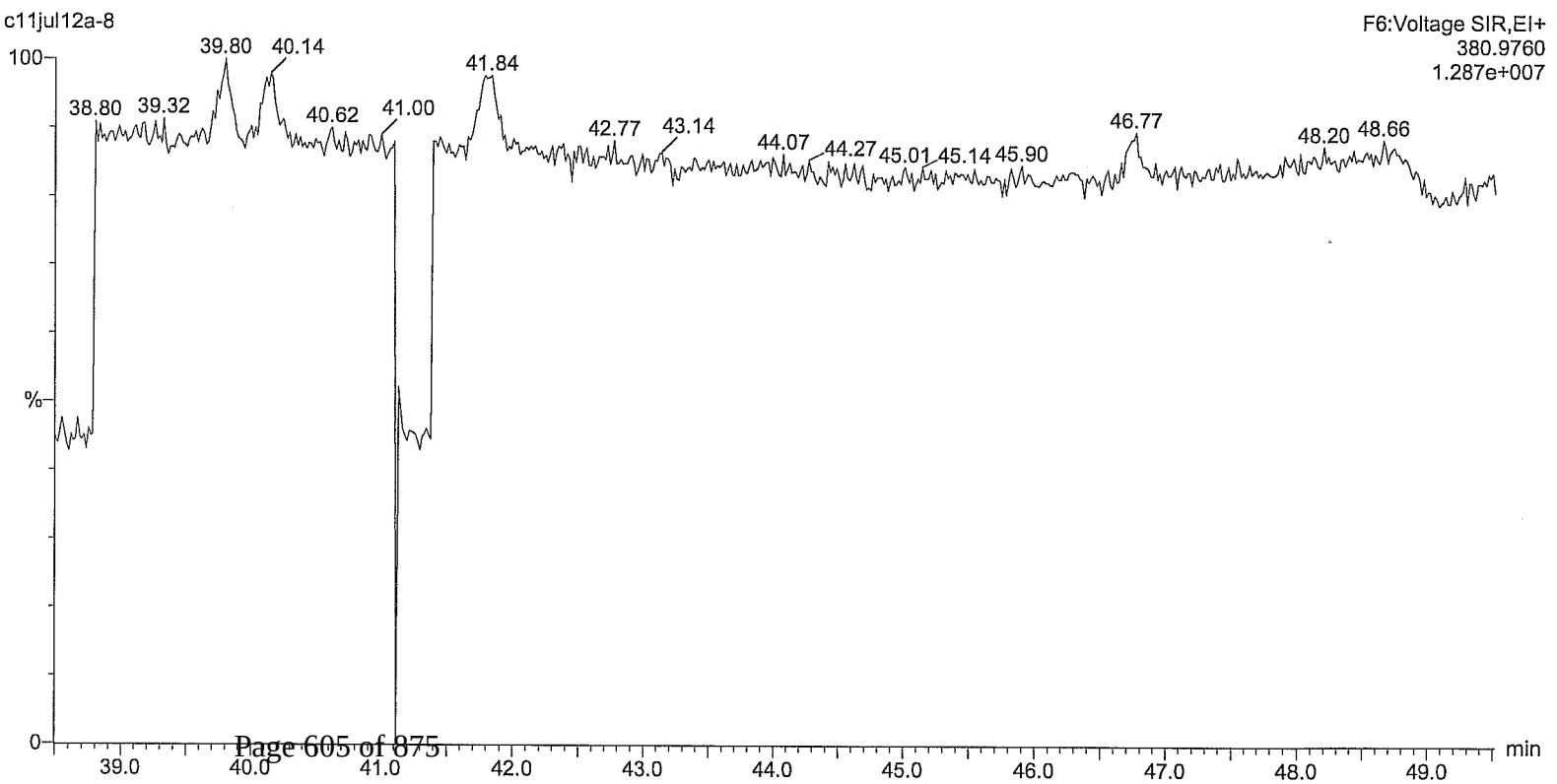
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB 35 IC F6



Lock Mass F6



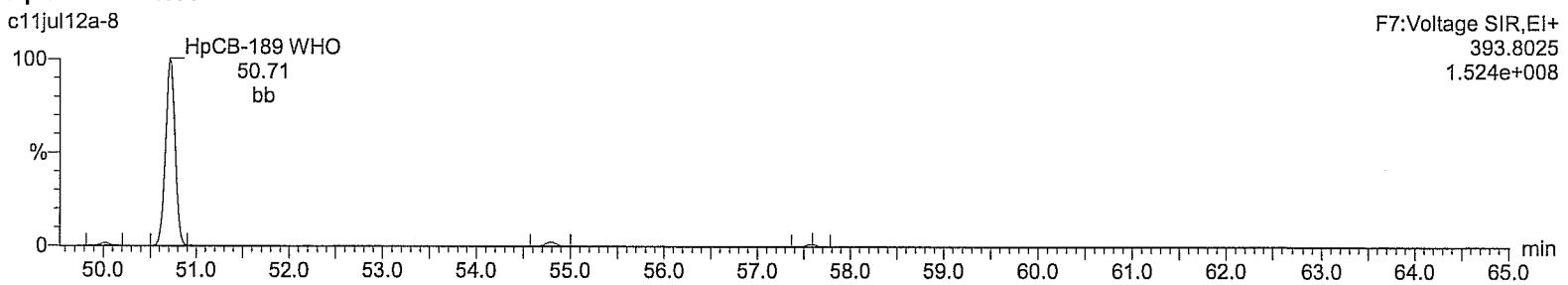
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

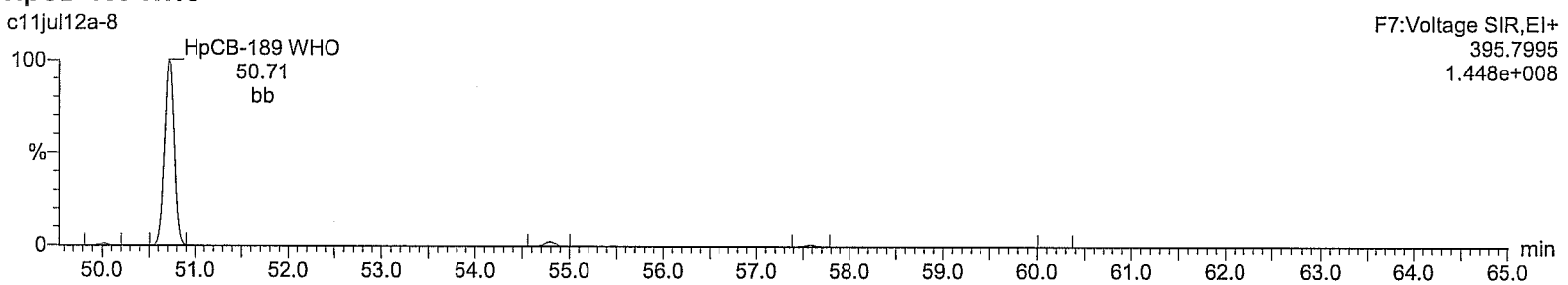
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

HpCB-189 WHO



HpCB-189 WHO



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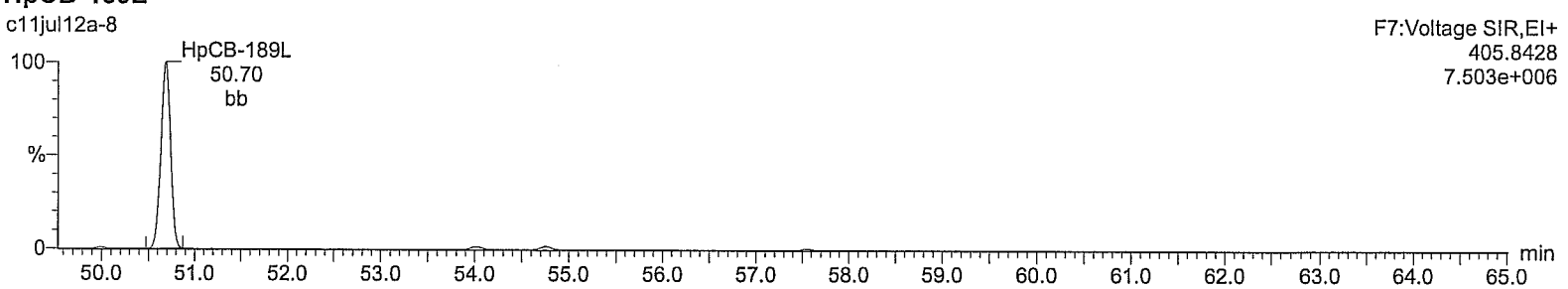

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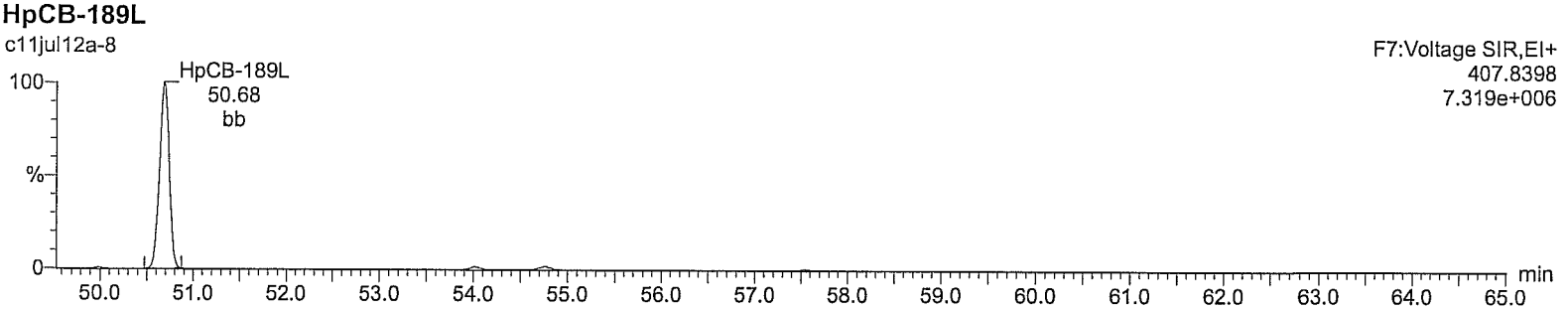
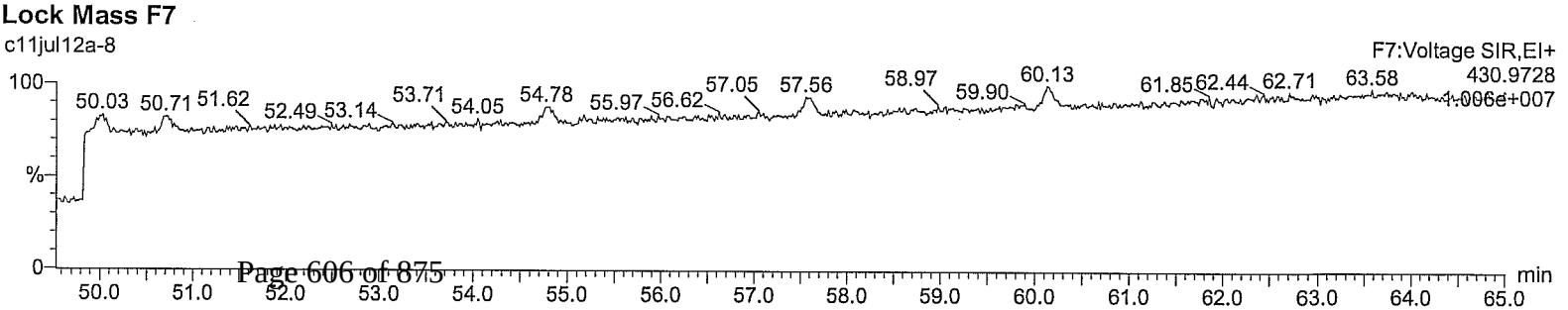


Lock Mass F7



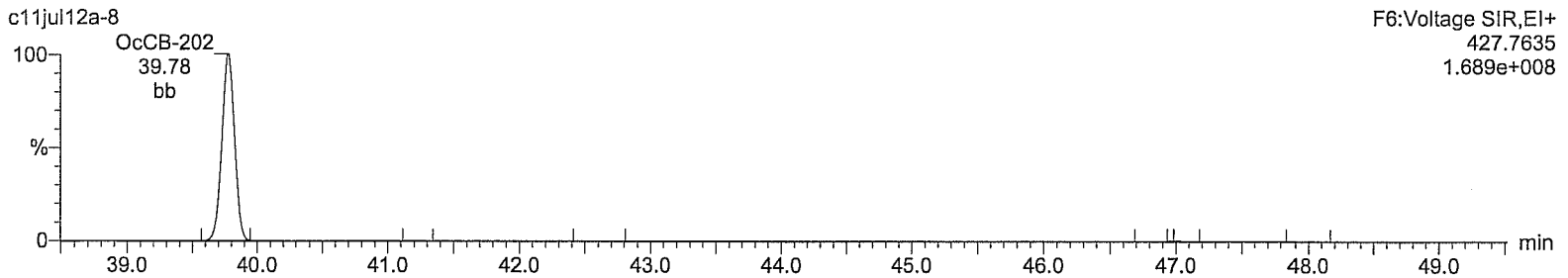
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

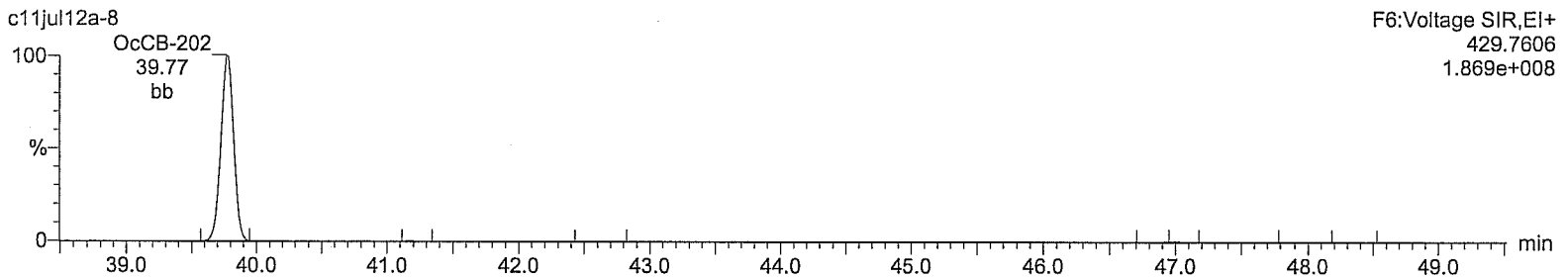
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

OcCB-202



OcCB-202



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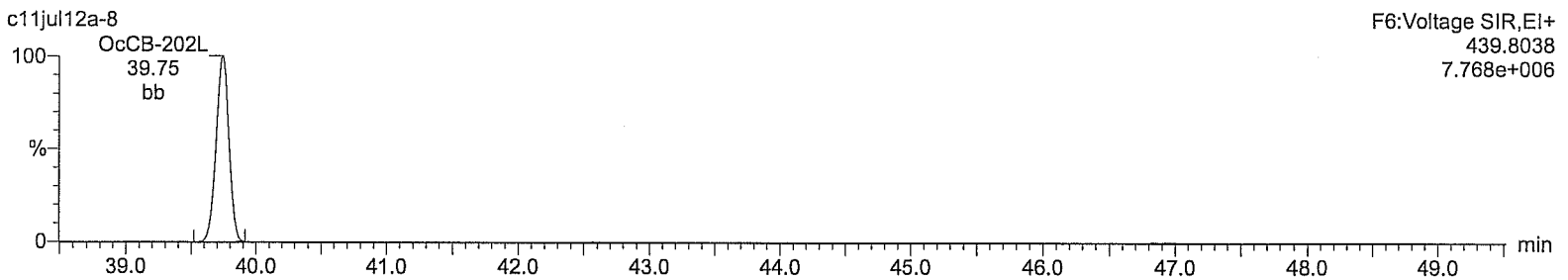

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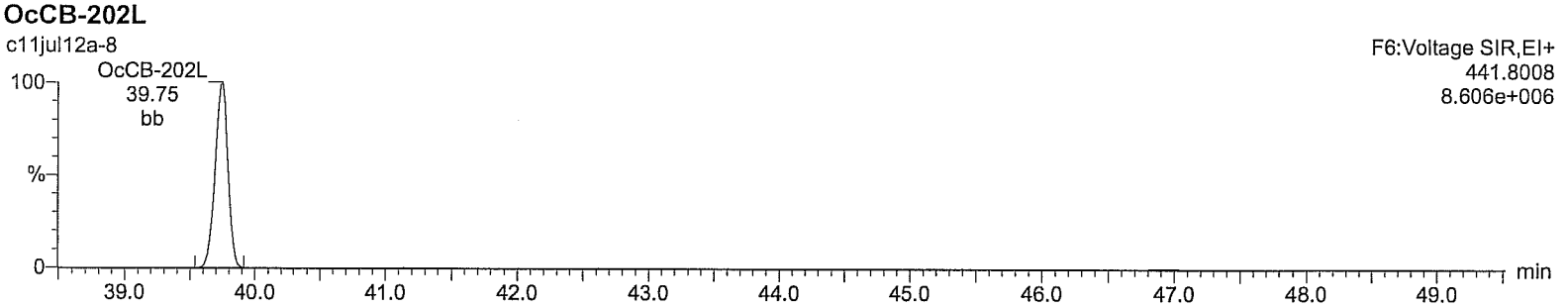
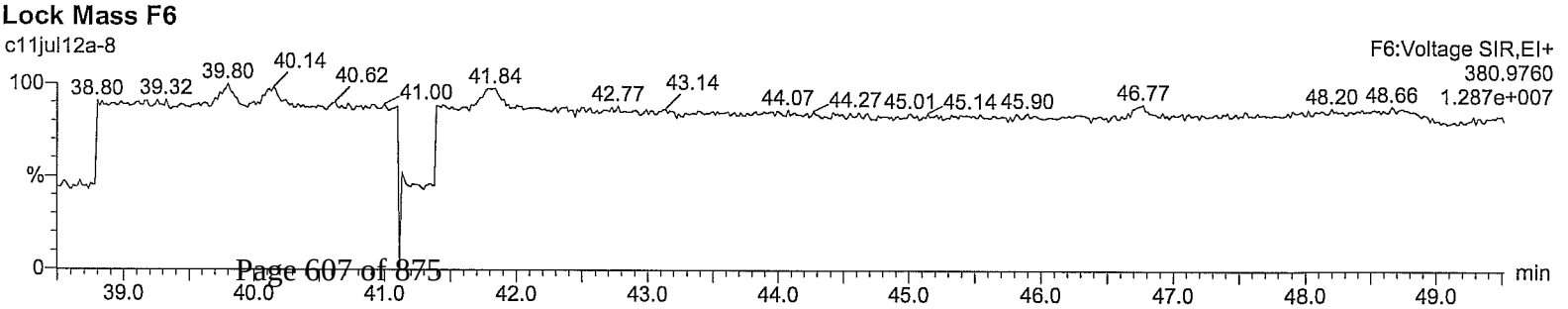


Lock Mass F6



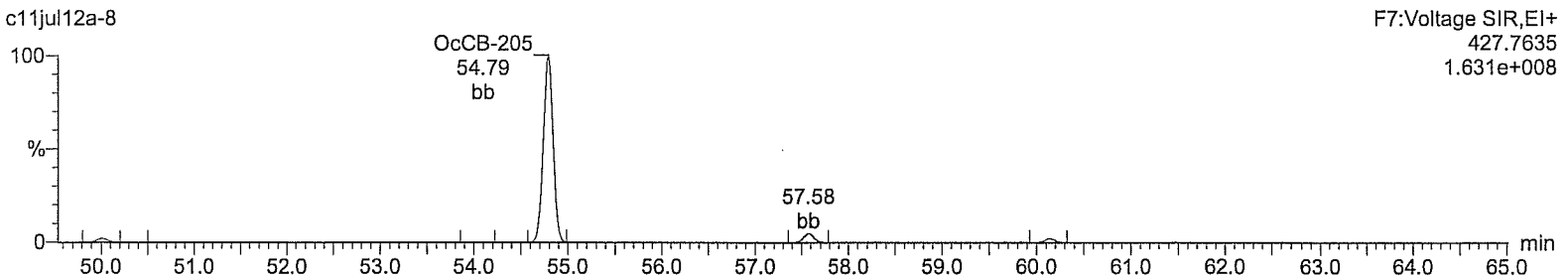
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

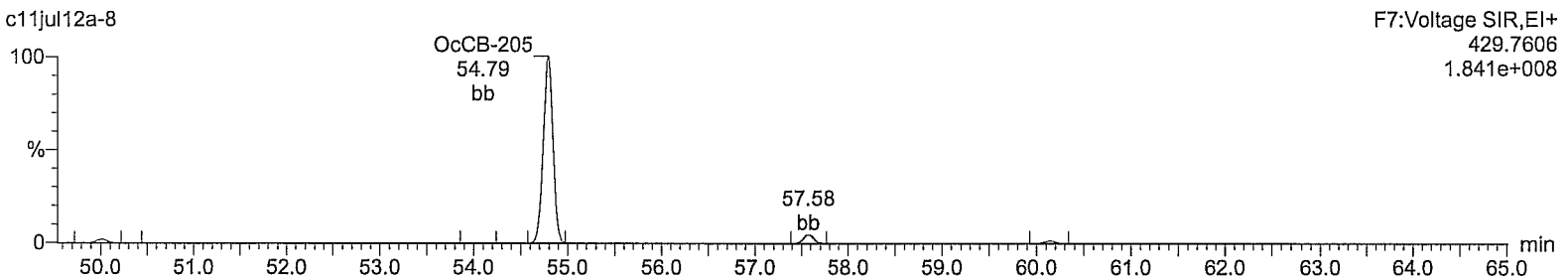
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

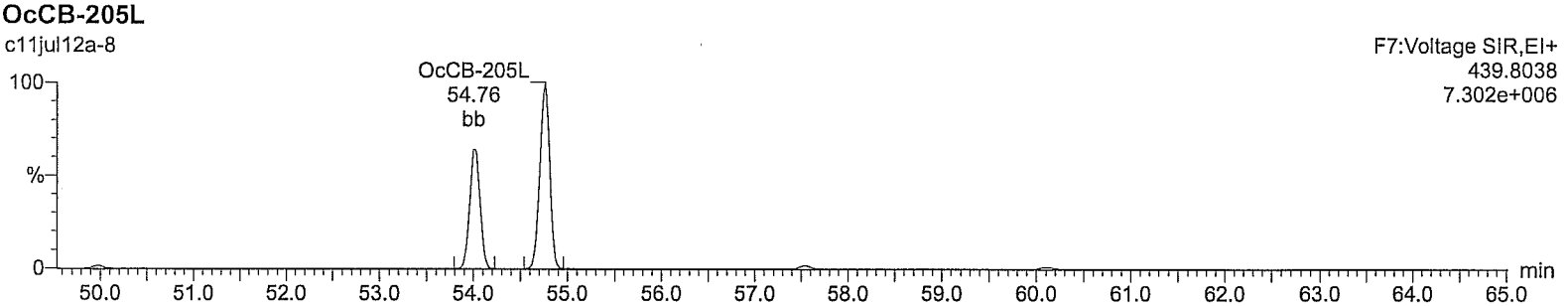
OcCB-205



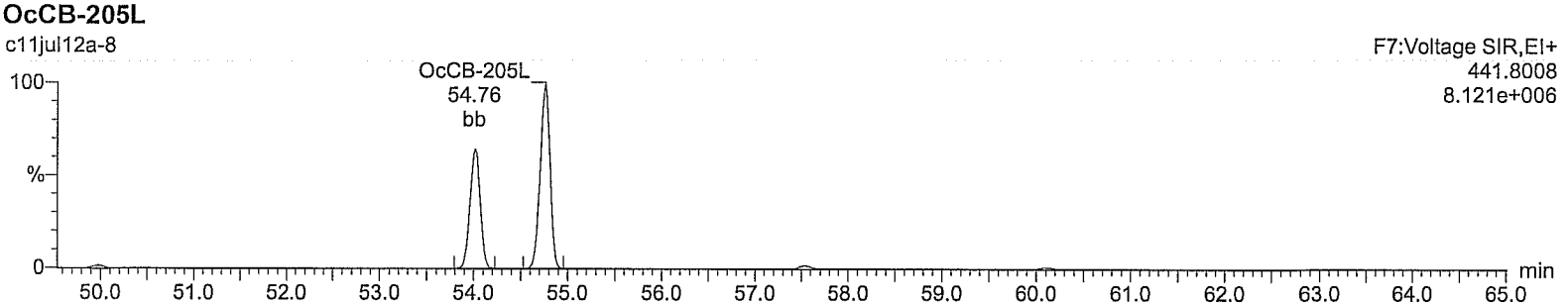
OcCB-205



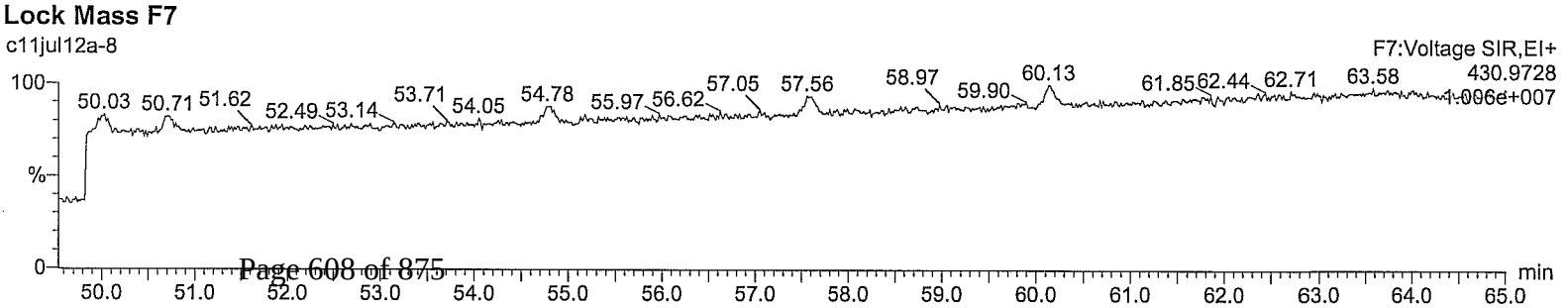
OcCB-205L



OcCB-205L



Lock Mass F7



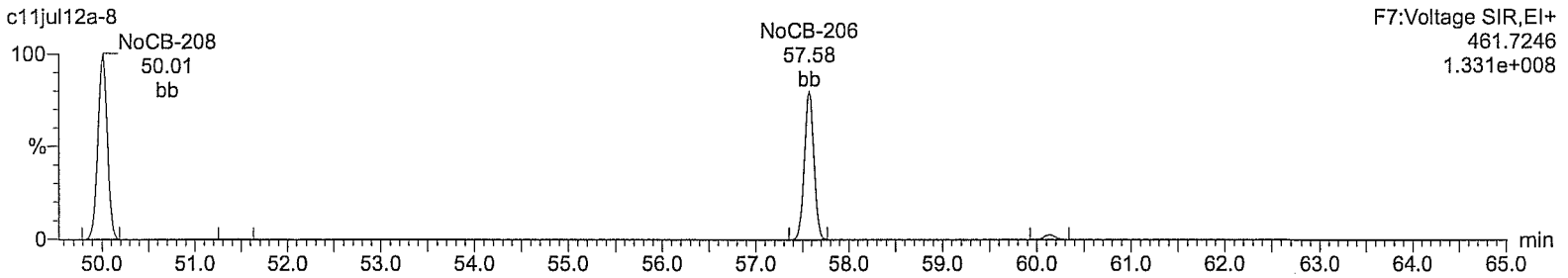
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

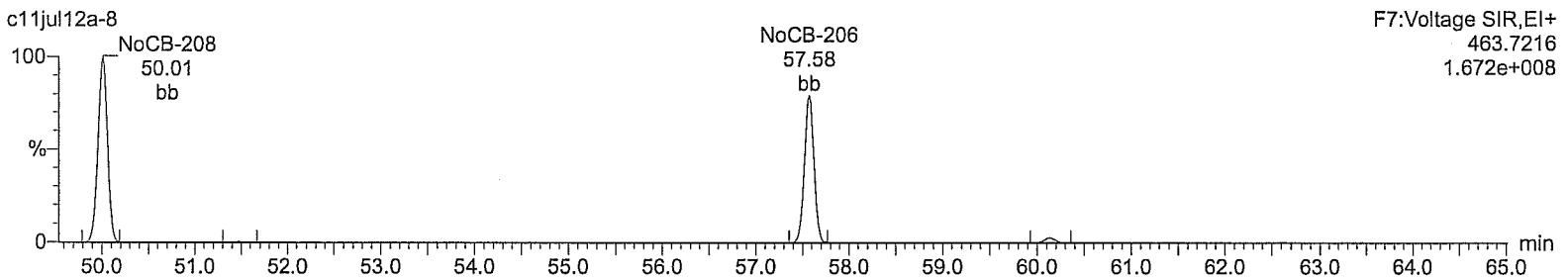
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

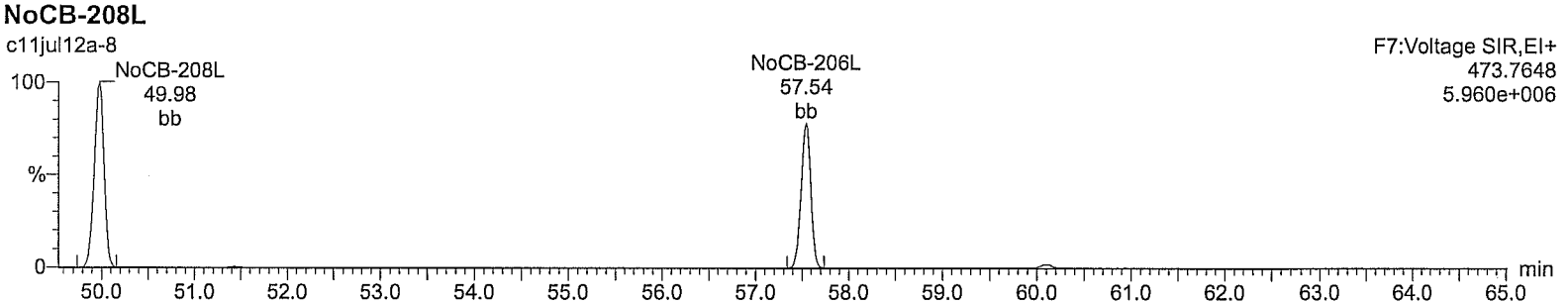
NoCB-208



NoCB-208



NoCB-208L



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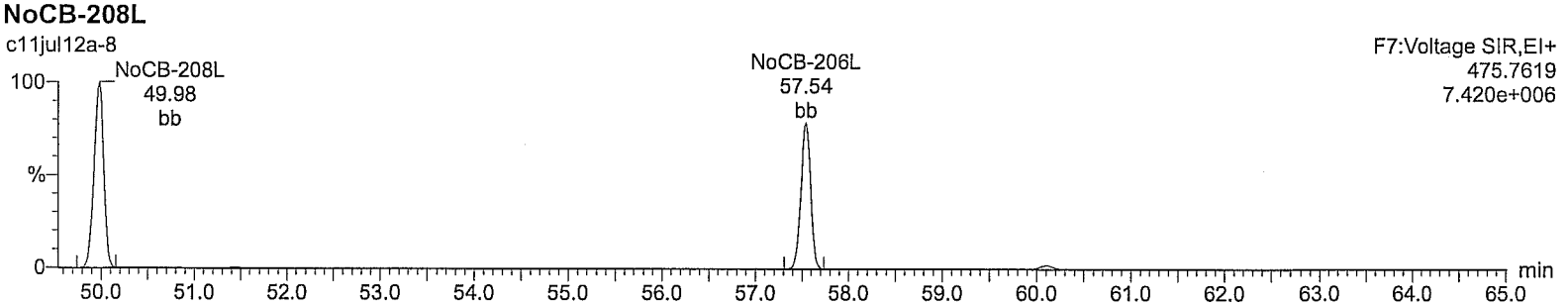
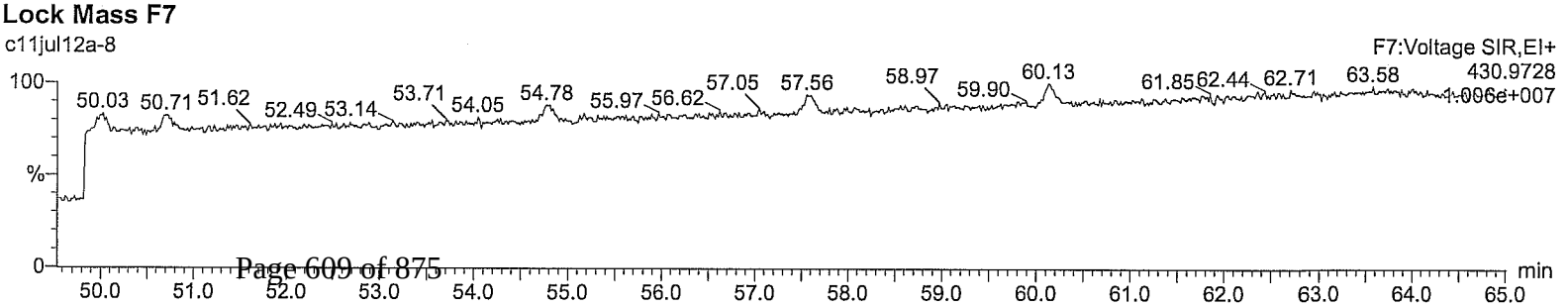


Lock Mass F7



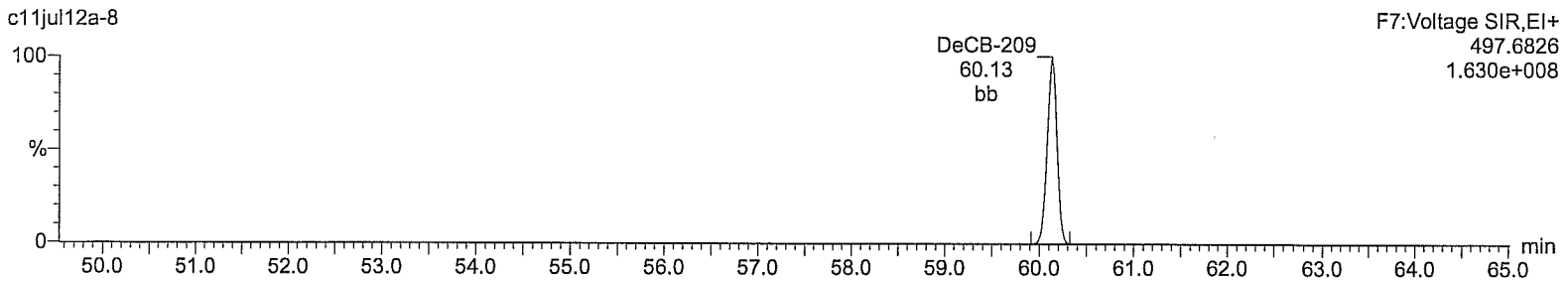
Quantify Sample Report **MassLynx 4.1**
Method 1668B ICAL Report

Dataset: Untitled

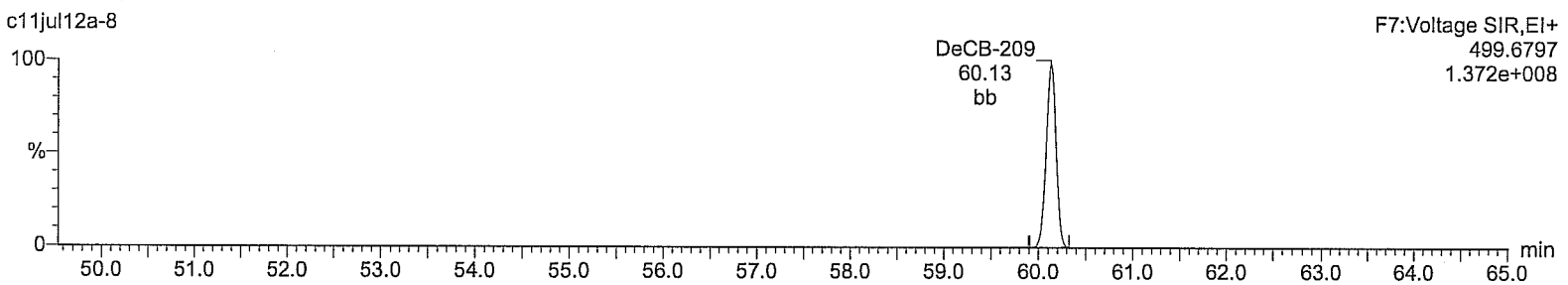
Last Altered: Thursday, July 12, 2012 10:12:50 Eastern Daylight Time
Printed: Thursday, July 12, 2012 10:19:21 Eastern Daylight Time

Name: c11jul12a-8, Date: 12-Jul-2012, Time: 01:05:45, ID: CS5 UD120621-05, Description: , Job: c11jul12a, Task: HRP791_1, User: CLP

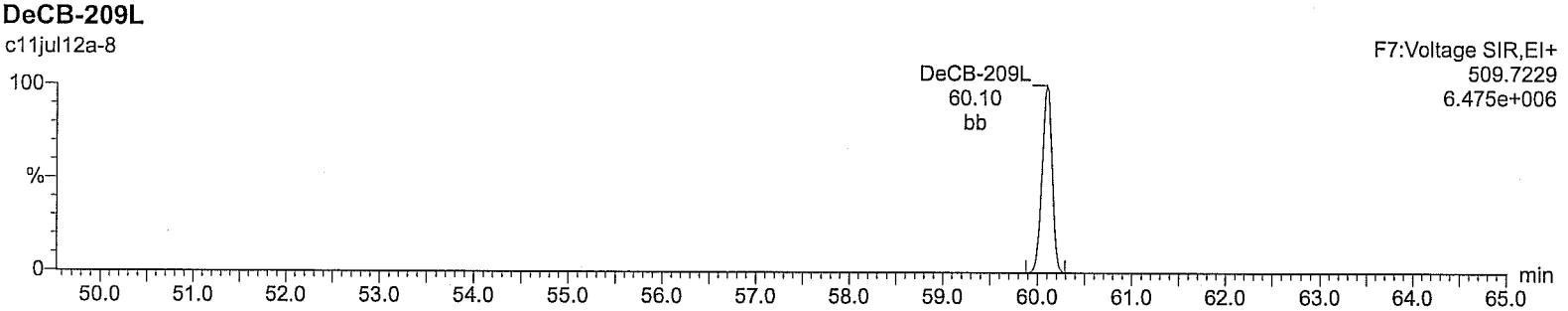
DeCB-209



DeCB-209



DeCB-209L



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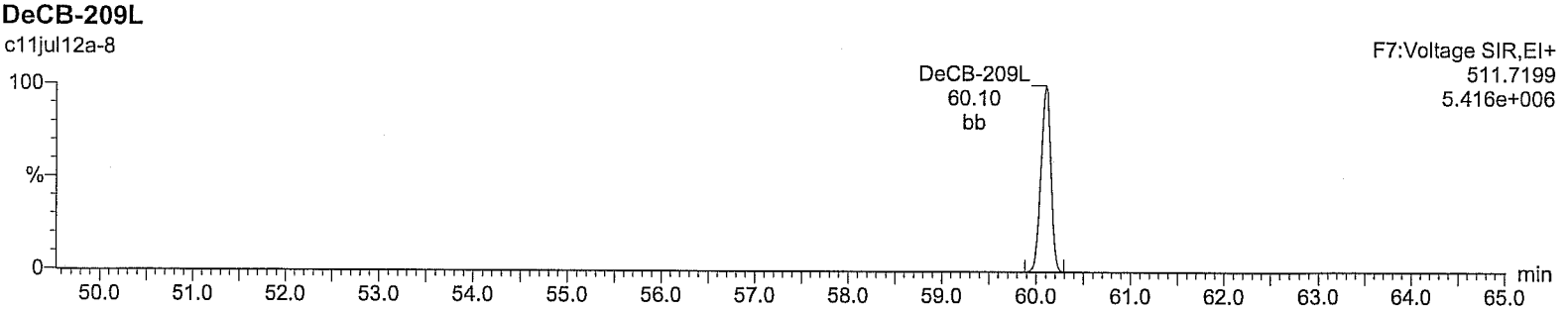
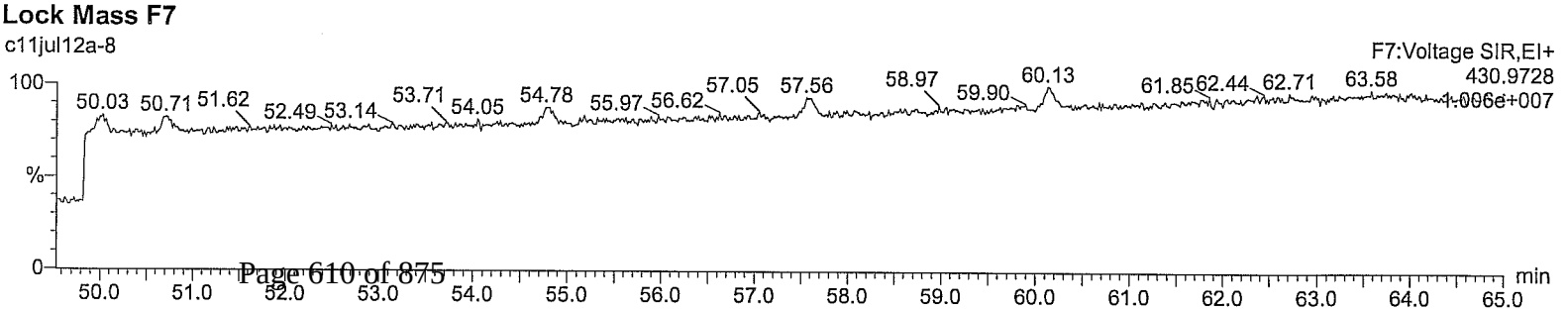


Lock Mass F7



Continuing Calibration Data

Runlog Information

26NOV12

:bc ✓
RBC ✓

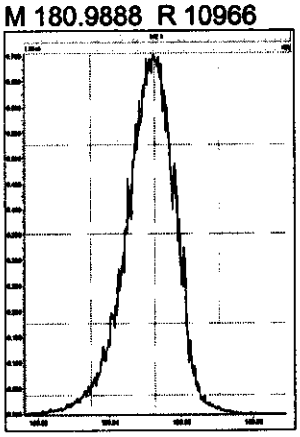
	Name	Instrument	Run Date	Procedure	Analyst	Batch ID	Sample Info	Injection Volume
•	c23nov12b-1	HRP791_1	23-NOV-2012 11:26	c23nov12b	Chris Presnell		DAILY209 WD121106-01	1 uL
•	c23nov12b-2	HRP791_1	23-NOV-2012 12:32	HMS1668%	Chris Presnell		12007091-1 LCS	1 uL
•	c23nov12b-3	HRP791_1	23-NOV-2012 13:38	HMS1668%	Chris Presnell		12007092-1 LCSD	1 uL
•	c23nov12b-4	HRP791_1	23-NOV-2012 14:44	HMS1668%	Chris Presnell		12007090-1 MB	1 uL
•	c23nov12b-5	HRP791_1	23-NOV-2012 15:50	HMS1668A_L	Chris Presnell	22301	4183002-1	1 uL
•	c23nov12b-6	HRP791_1	23-NOV-2012 16:57	HMS1668A_S	Chris Presnell	22364	4212002-1	1 uL
•	c23nov12b-7	HRP791_1	23-NOV-2012 18:03	HMS1668A_S	Chris Presnell	22364	4212003-1	1 uL
•	c23nov12b-8	HRP791_1	23-NOV-2012 19:09	HMS1668A_S	Chris Presnell	22364	4212004-1	1 uL
•	c23nov12b-9	HRP791_1	23-NOV-2012 20:15	HMS1668A_S	Chris Presnell	22364	4212001-1	1 uL
•	c23nov12b-10	HRP791_1	23-NOV-2012 21:21	HMS1668A_S	Chris Presnell	22364	4212005-1	1 uL

Experiment Calibration Report **MassLynx 4.1**

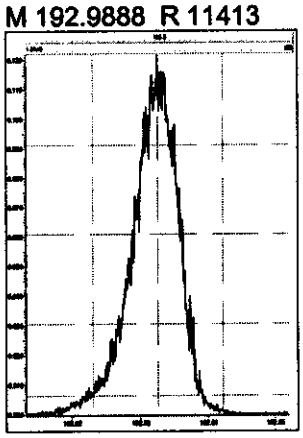
File: Experiment: 1668.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Friday, November 23, 2012 11:21:14 Eastern Standard Time

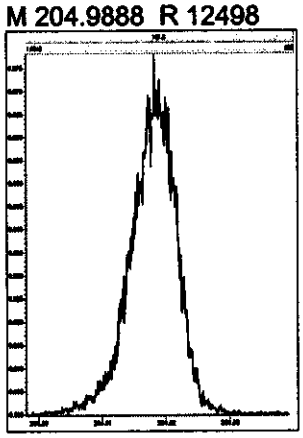
M 180.9888 R 10966



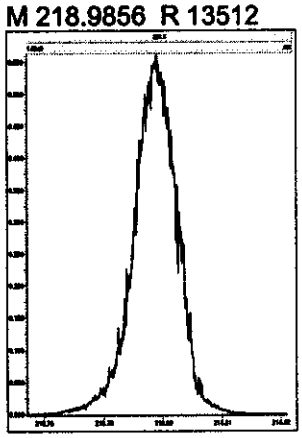
M 192.9888 R 11413



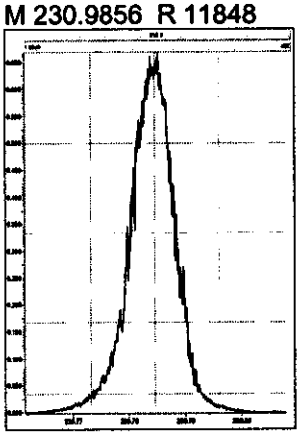
M 204.9888 R 12498



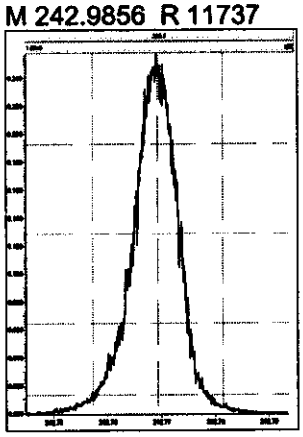
M 218.9856 R 13512



M 230.9856 R 11848



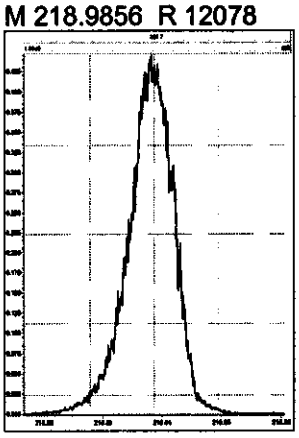
M 242.9856 R 11737



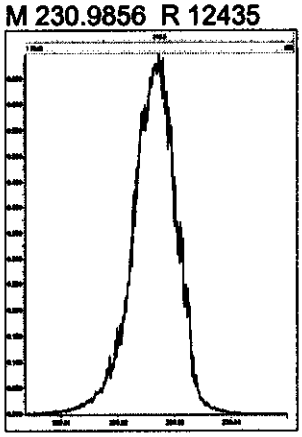
File: Experiment: 1668.exp Reference: pfk.ref Function: 2 @ 200 (ppm)

Printed: Friday, November 23, 2012 11:21:53 Eastern Standard Time

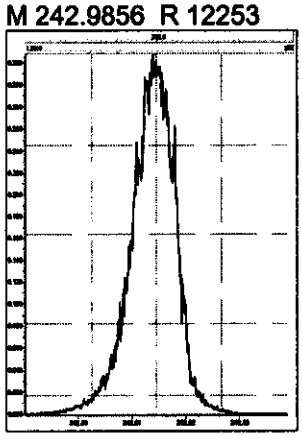
M 218.9856 R 12078



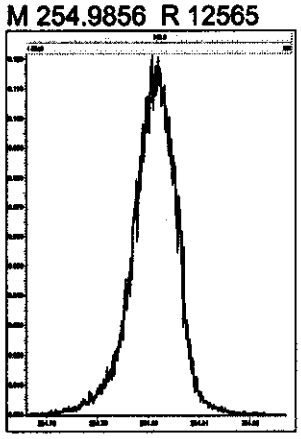
M 230.9856 R 12435



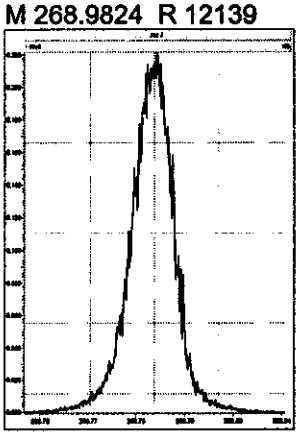
M 242.9856 R 12253



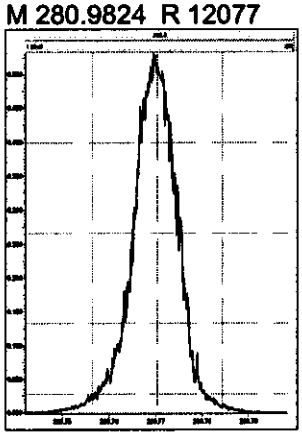
M 254.9856 R 12565



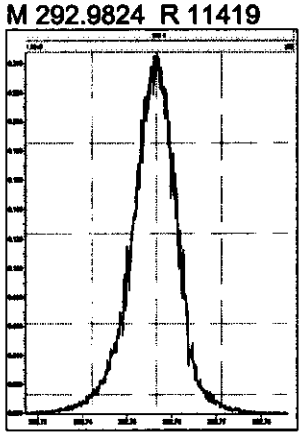
M 268.9824 R 12139



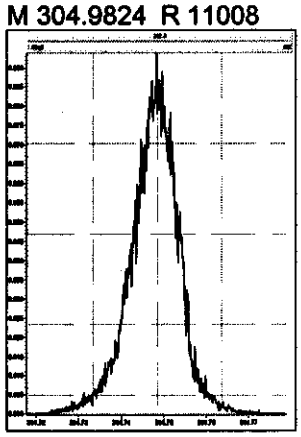
M 280.9824 R 12077



M 292.9824 R 11419



M 304.9824 R 11008

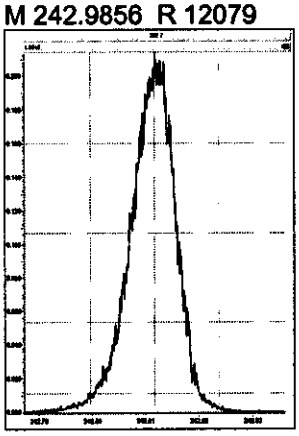


Experiment Calibration Report **MassLynx 4.1**

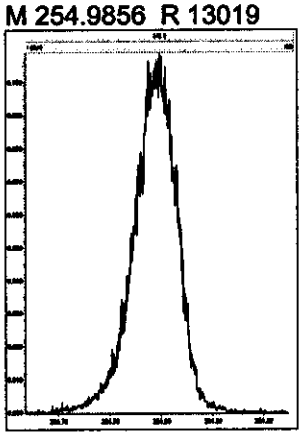
File: Experiment: 1668.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

Printed: Friday, November 23, 2012 11:22:32 Eastern Standard Time

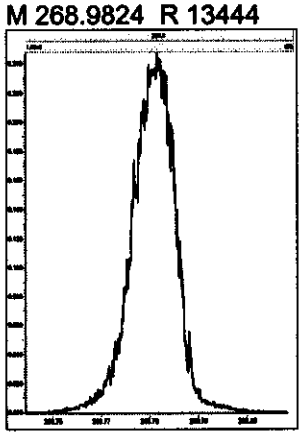
M 242.9856 R 12079



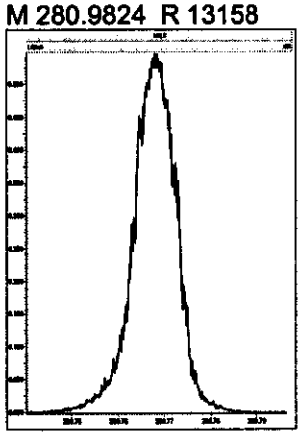
M 254.9856 R 13019



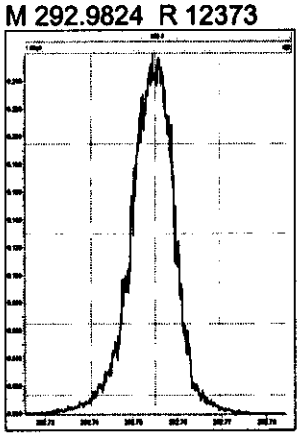
M 268.9824 R 13444



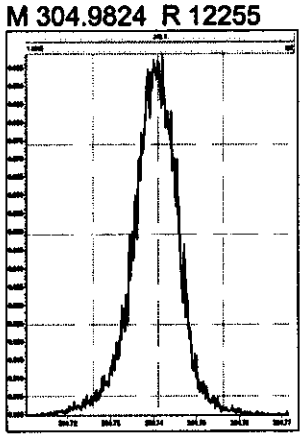
M 280.9824 R 13158



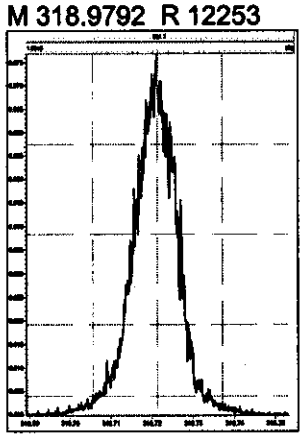
M 292.9824 R 12373



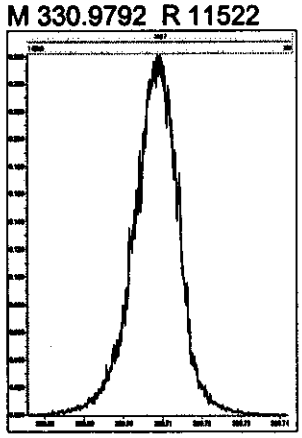
M 304.9824 R 12255



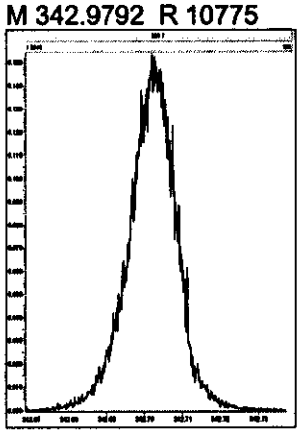
M 318.9792 R 12253



M 330.9792 R 11522



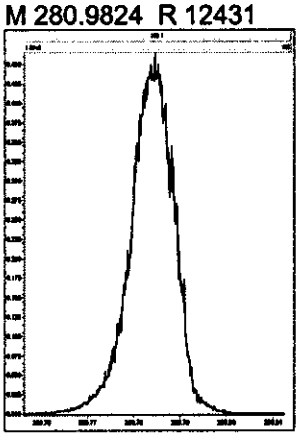
M 342.9792 R 10775



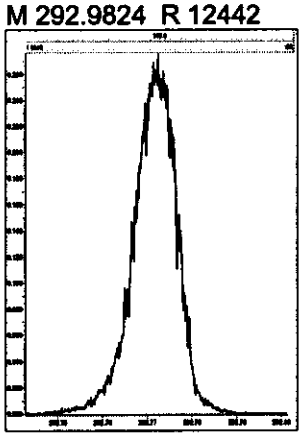
File: Experiment: 1668.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

Printed: Friday, November 23, 2012 11:23:06 Eastern Standard Time

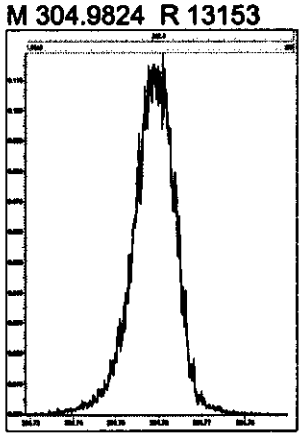
M 280.9824 R 12431



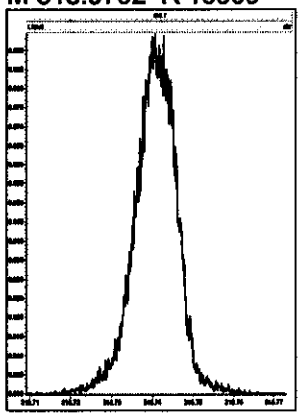
M 292.9824 R 12442



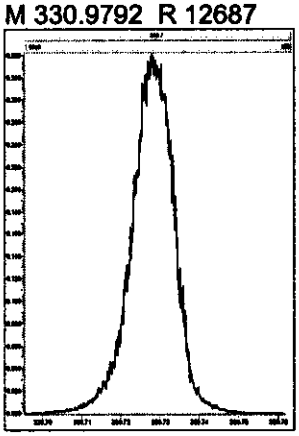
M 304.9824 R 13153



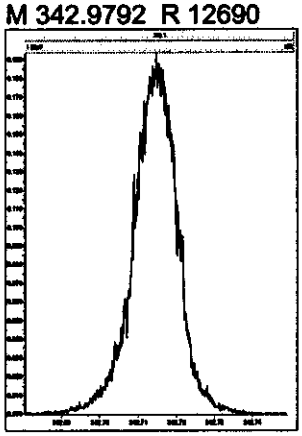
M 318.9792 R 13965



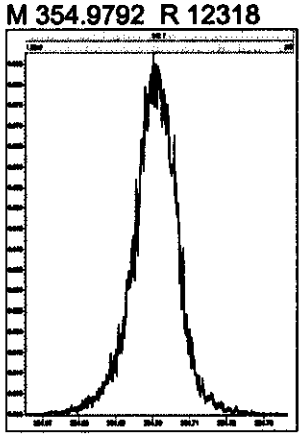
M 330.9792 R 12687



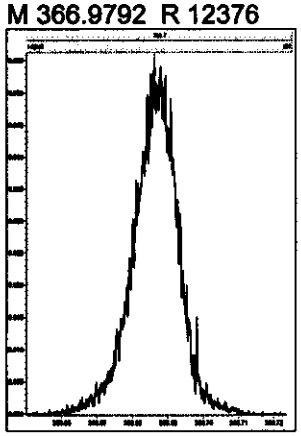
M 342.9792 R 12690



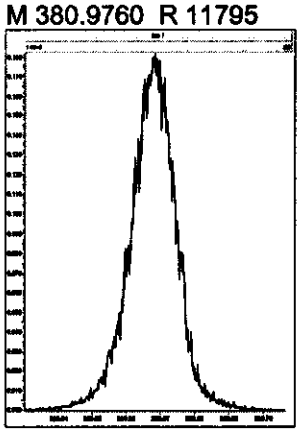
M 354.9792 R 12318



M 366.9792 R 12376



M 380.9760 R 11795

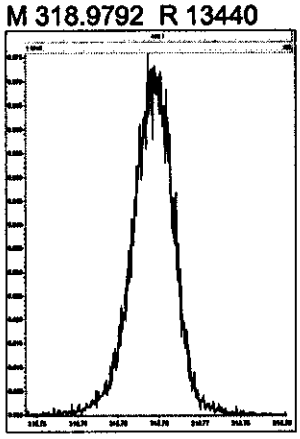


Experiment Calibration Report **MassLynx 4.1**

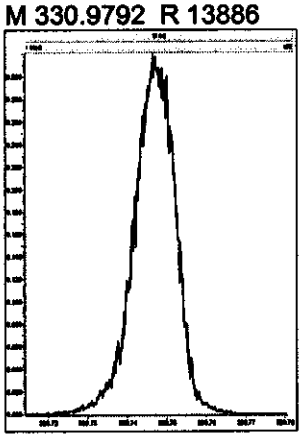
File: Experiment: 1668.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Friday, November 23, 2012 11:23:50 Eastern Standard Time

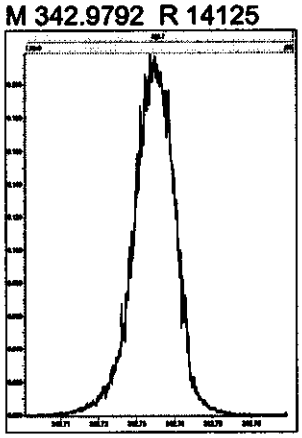
M 318.9792 R 13440



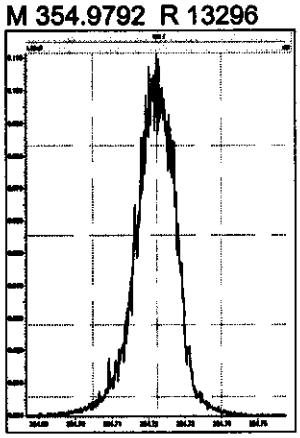
M 330.9792 R 13886



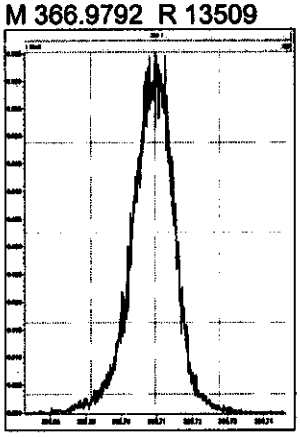
M 342.9792 R 14125



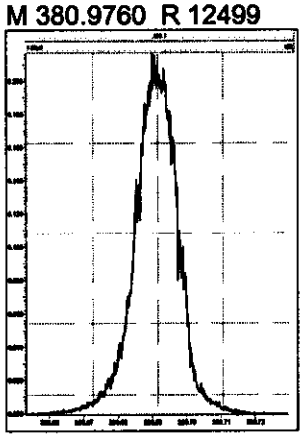
M 354.9792 R 13296



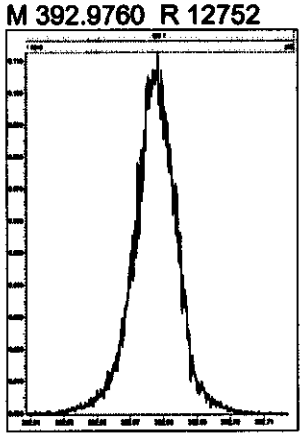
M 366.9792 R 13509



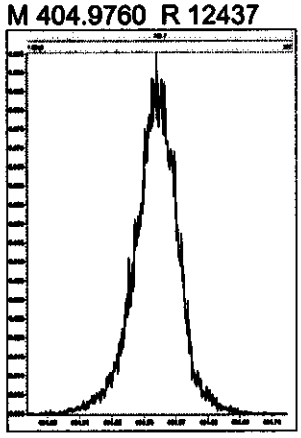
M 380.9760 R 12499



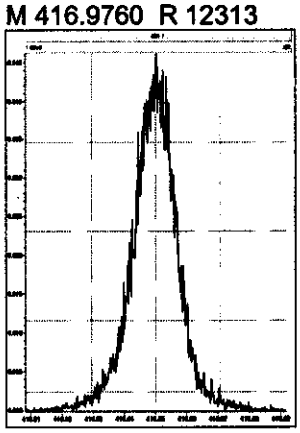
M 392.9760 R 12752



M 404.9760 R 12437



M 416.9760 R 12313



Experiment Calibration Report **MassLynx 4.1**

File: Experiment: 1668.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

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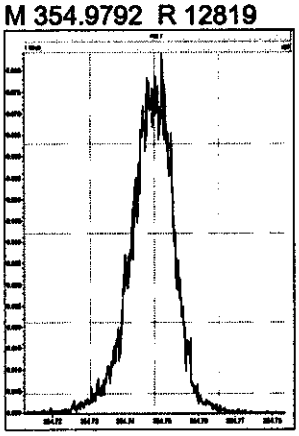
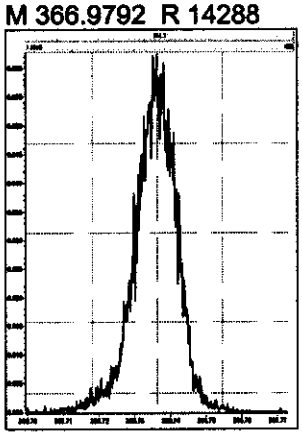
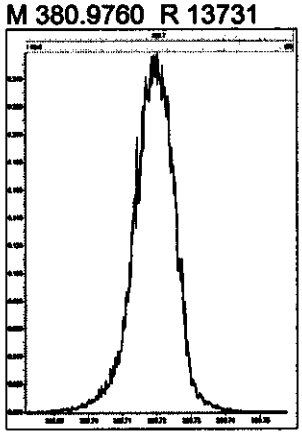
M 354.9792 R 12819



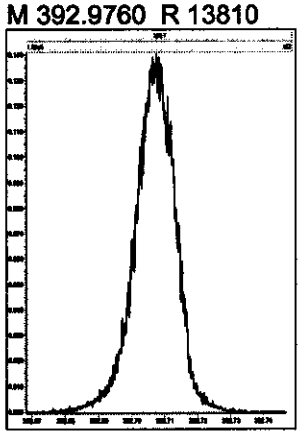
M 366.9792 R 14288



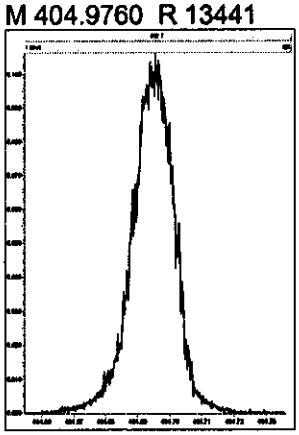
M 380.9760 R 13731



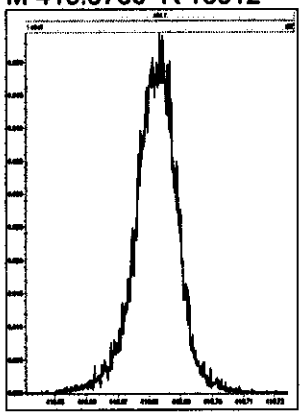
M 392.9760 R 13810



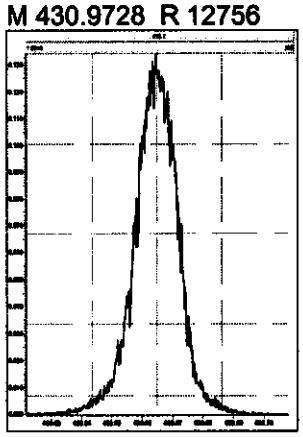
M 404.9760 R 13441



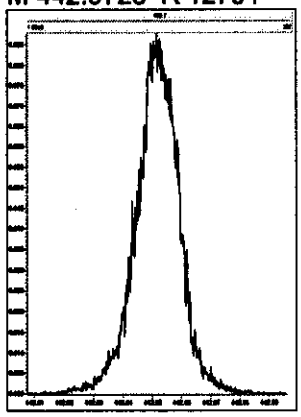
M 416.9760 R 13512



M 430.9728 R 12756



M 442.9728 R 12754

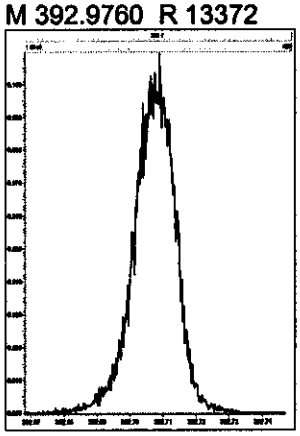


Experiment Calibration Report **MassLynx 4.1**

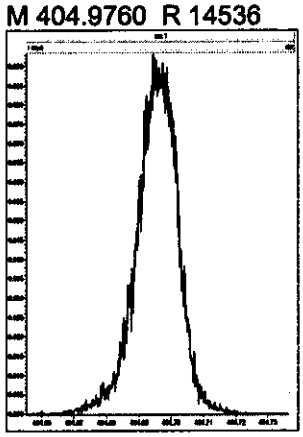
File: Experiment: 1668.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

Printed: Friday, November 23, 2012 11:25:32 Eastern Standard Time

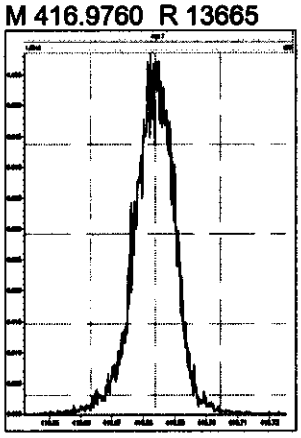
M 392.9760 R 13372



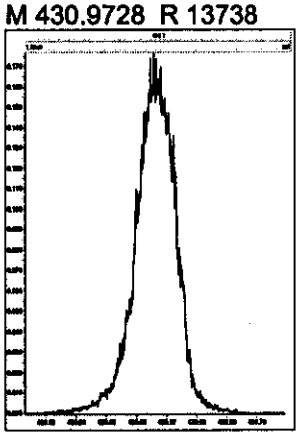
M 404.9760 R 14536



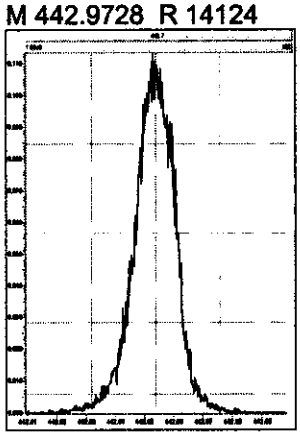
M 416.9760 R 13665



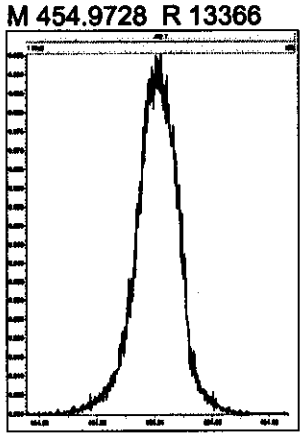
M 430.9728 R 13738



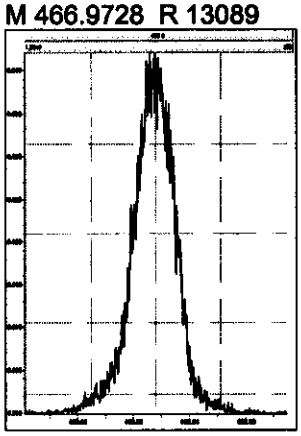
M 442.9728 R 14124



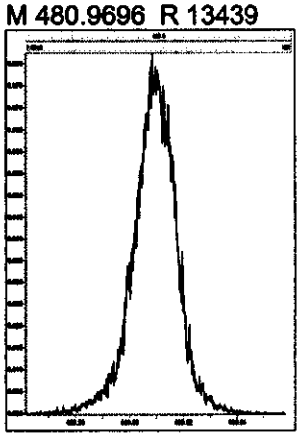
M 454.9728 R 13366



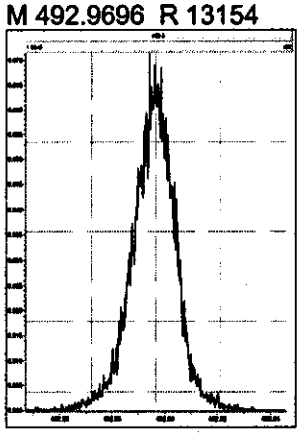
M 466.9728 R 13089



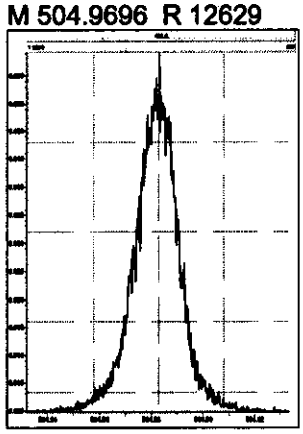
M 480.9696 R 13439



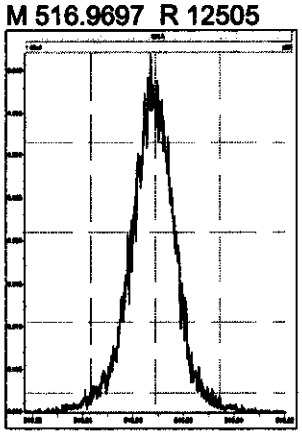
M 492.9696 R 13154



M 504.9696 R 12629



M 516.9697 R 12505



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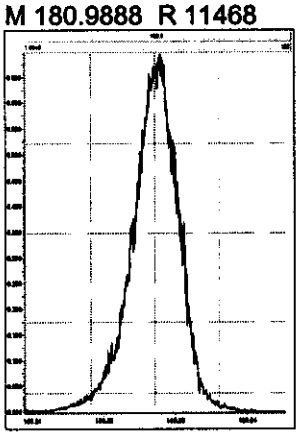
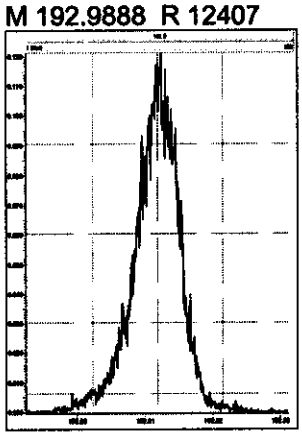
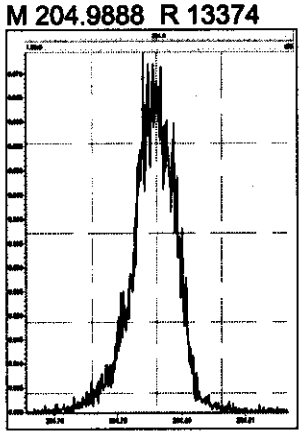
M 180.9888 R 11468



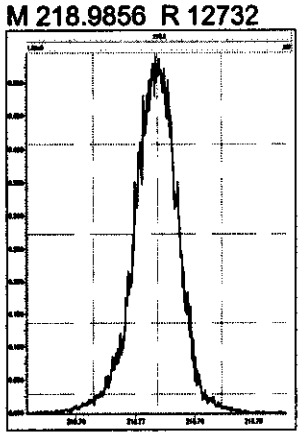
M 192.9888 R 12407



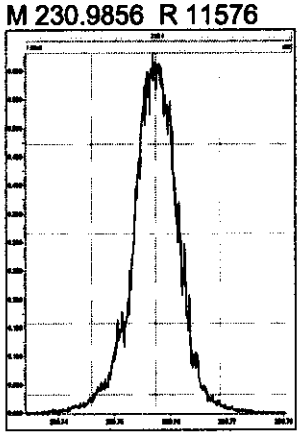
M 204.9888 R 13374



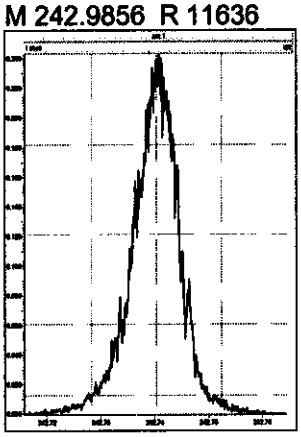
M 218.9856 R 12732



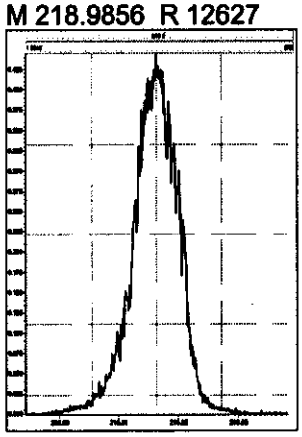
M 230.9856 R 11576



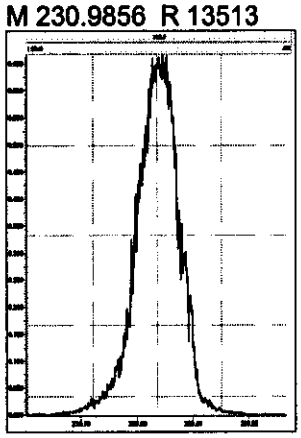
M 242.9856 R 11636



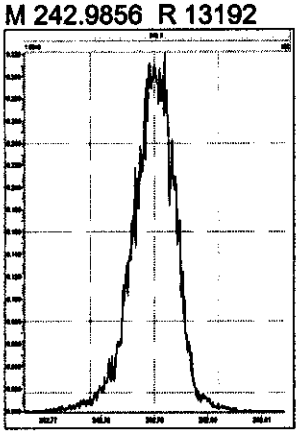
M 218.9856 R 12627



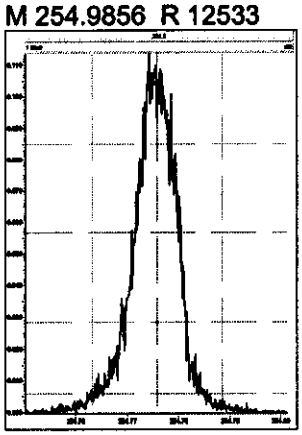
M 230.9856 R 13513



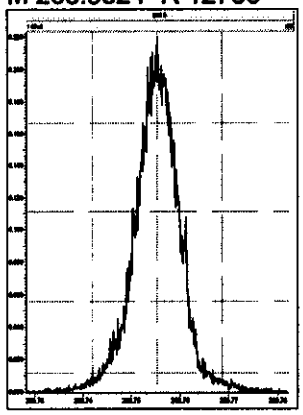
M 242.9856 R 13192



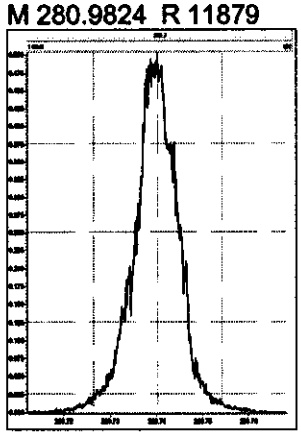
M 254.9856 R 12533



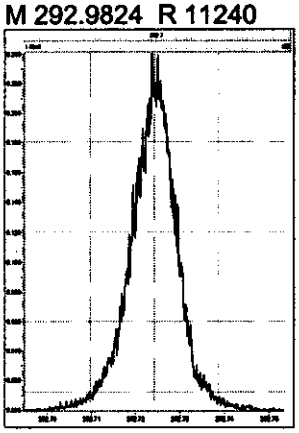
M 268.9824 R 12756



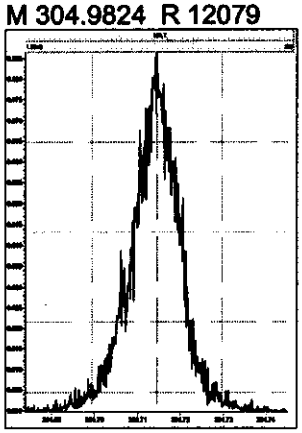
M 280.9824 R 11879



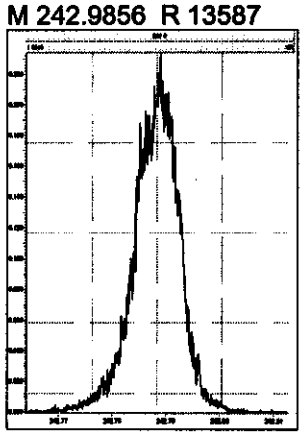
M 292.9824 R 11240



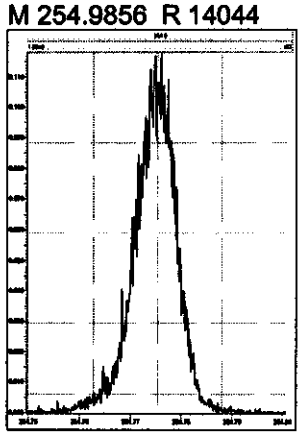
M 304.9824 R 12079



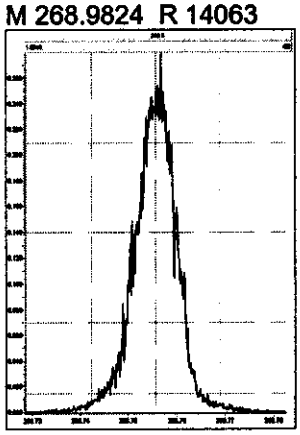
M 242.9856 R 13587



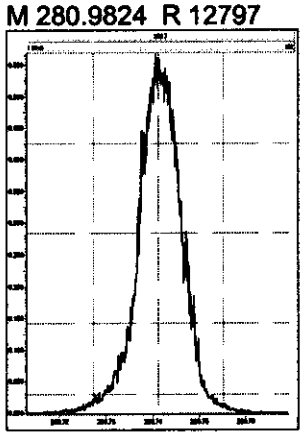
M 254.9856 R 14044



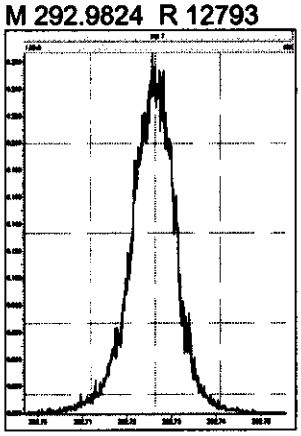
M 268.9824 R 14063



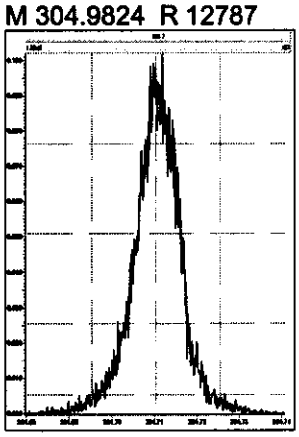
M 280.9824 R 12797



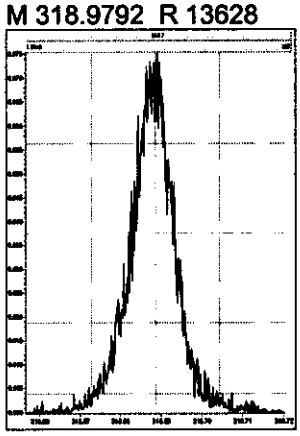
M 292.9824 R 12793



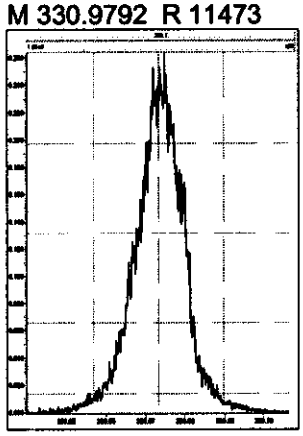
M 304.9824 R 12787



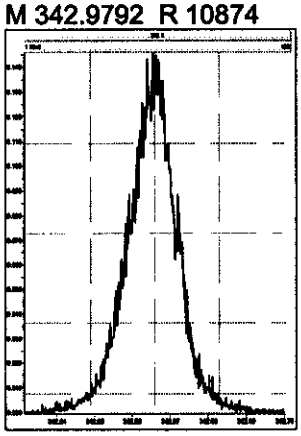
M 318.9792 R 13628



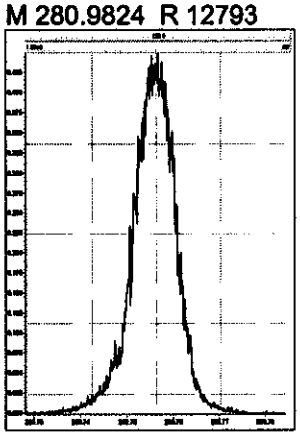
M 330.9792 R 11473



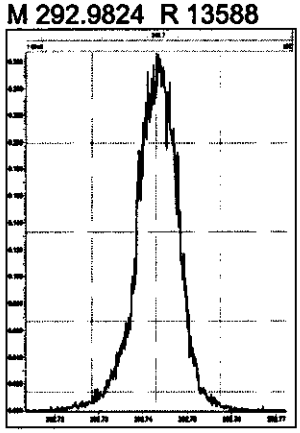
M 342.9792 R 10874



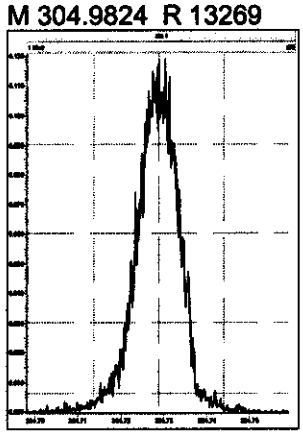
M 280.9824 R 12793



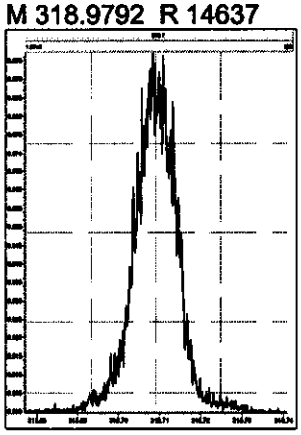
M 292.9824 R 13588



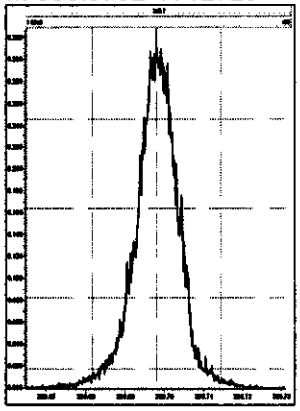
M 304.9824 R 13269



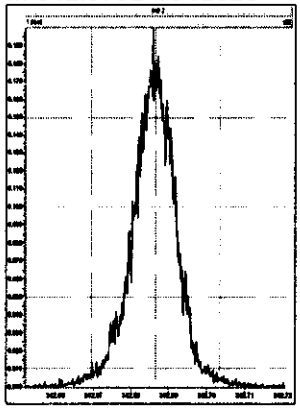
M 318.9792 R 14637



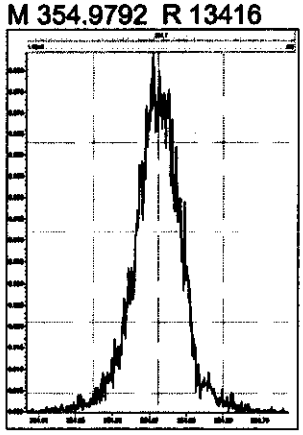
M 330.9792 R 12728



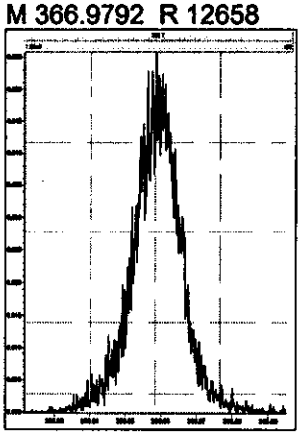
M 342.9792 R 12628



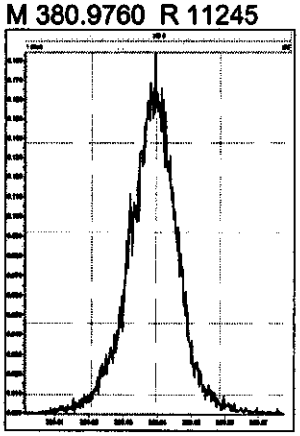
M 354.9792 R 13416



M 366.9792 R 12658



M 380.9760 R 11245



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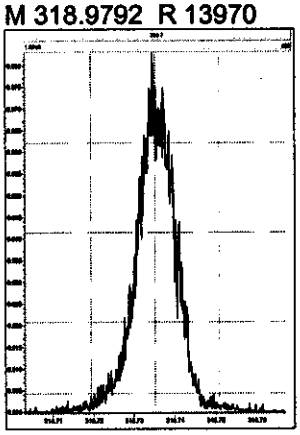
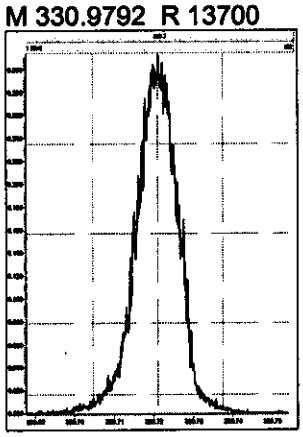
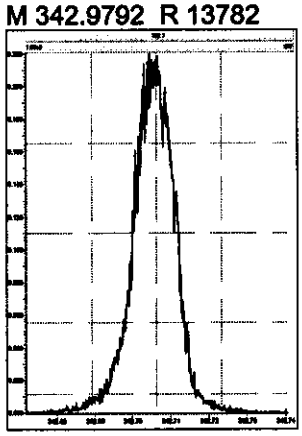
M 318.9792 R 13970



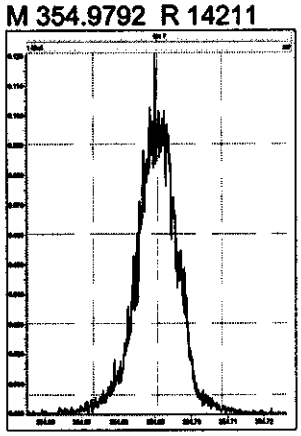
M 330.9792 R 13700



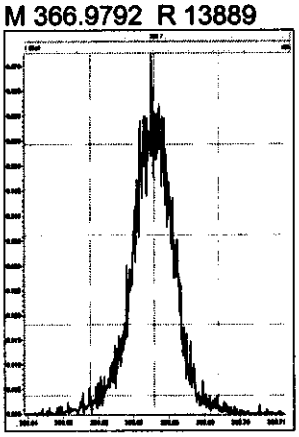
M 342.9792 R 13782



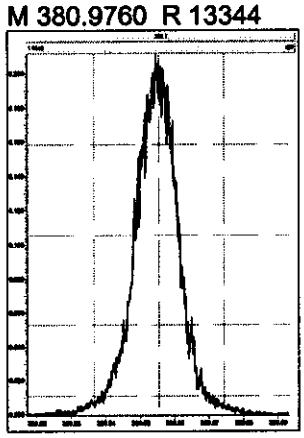
M 354.9792 R 14211



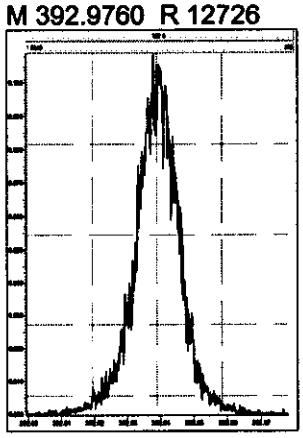
M 366.9792 R 13889



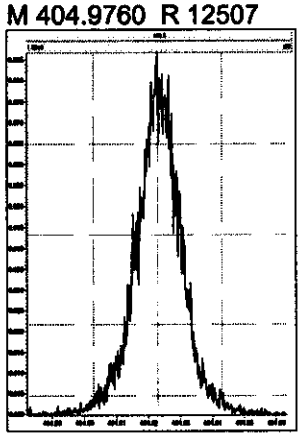
M 380.9760 R 13344



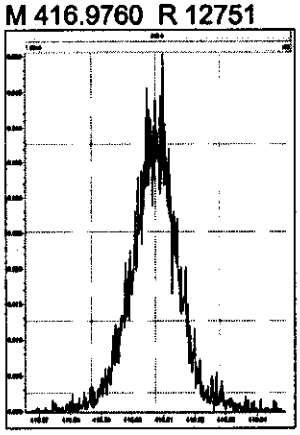
M 392.9760 R 12726



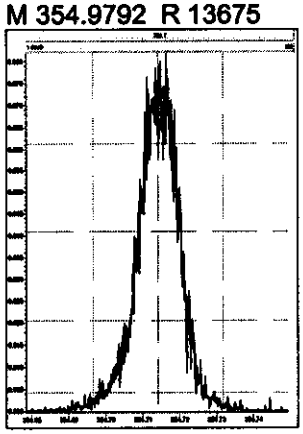
M 404.9760 R 12507



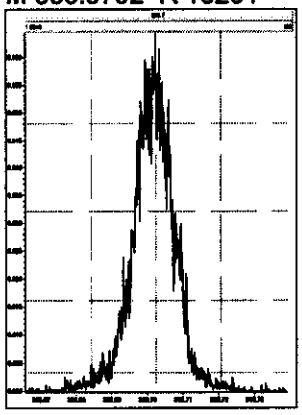
M 416.9760 R 12751



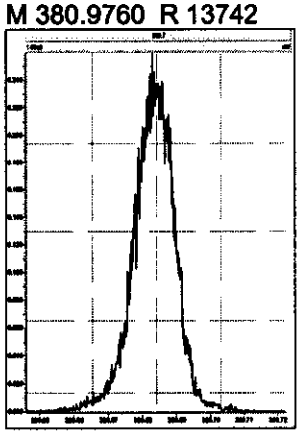
M 354.9792 R 13675



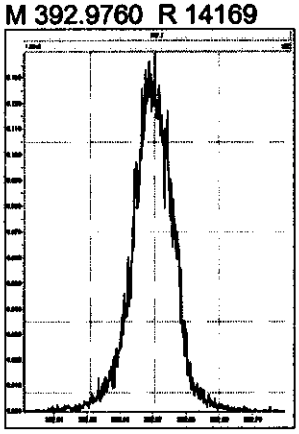
M 366.9792 R 15201



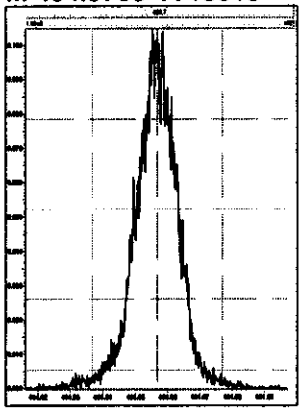
M 380.9760 R 13742



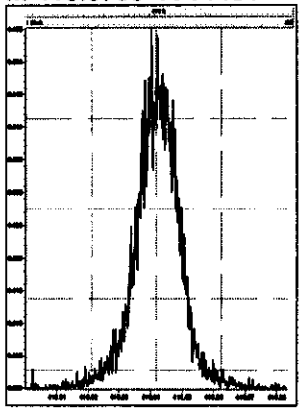
M 392.9760 R 14169



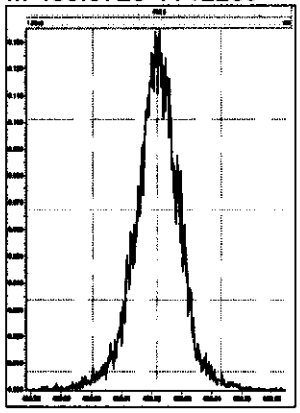
M 404.9760 R 13018



M 416.9760 R 14481

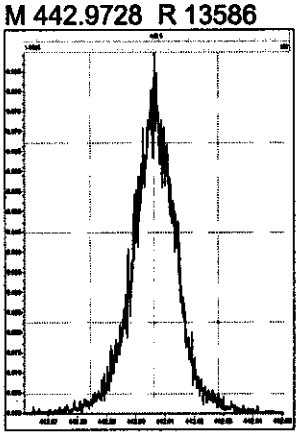


M 430.9728 R 12259

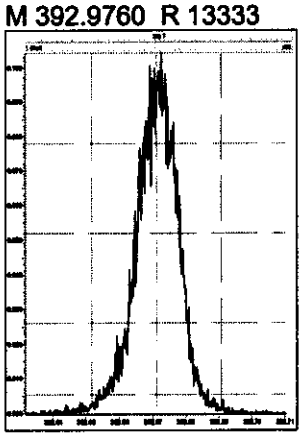


Printed: Friday, November 23, 2012 22:39:52 Eastern Standard Time

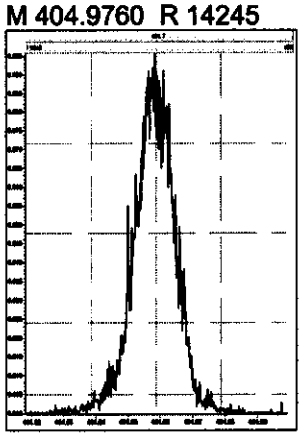
M 442.9728 R 13586



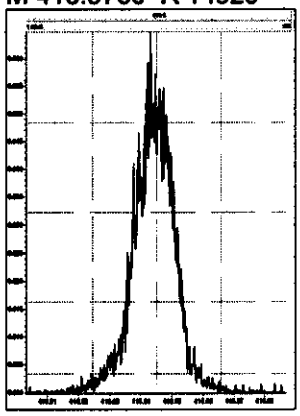
M 392.9760 R 13333



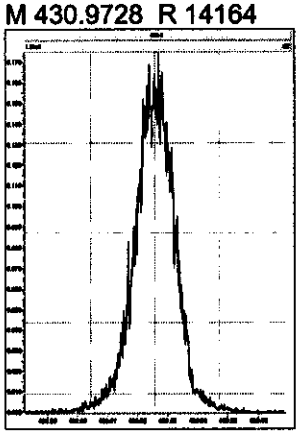
M 404.9760 R 14245



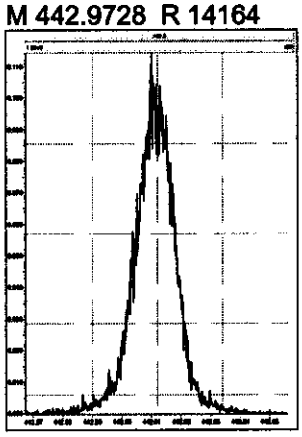
M 416.9760 R 14923



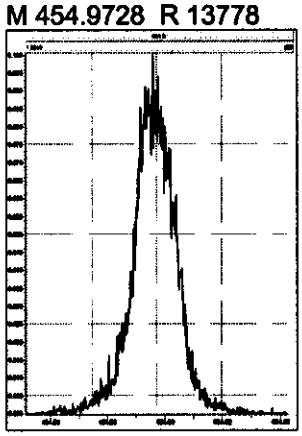
M 430.9728 R 14164



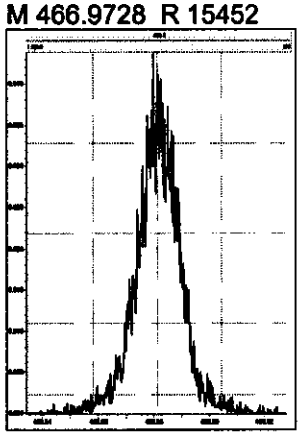
M 442.9728 R 14164



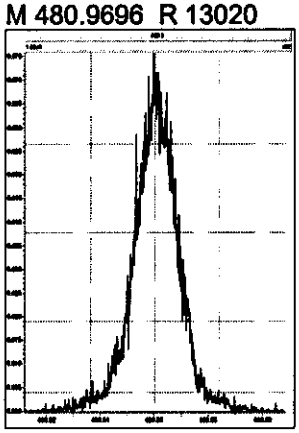
M 454.9728 R 13778



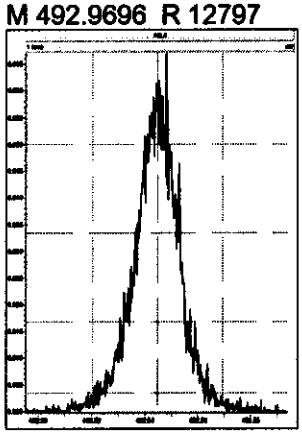
M 466.9728 R 15452



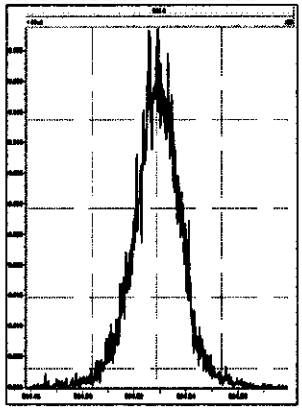
M 480.9696 R 13020



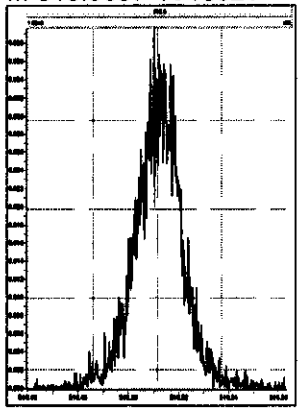
M 492.9696 R 12797



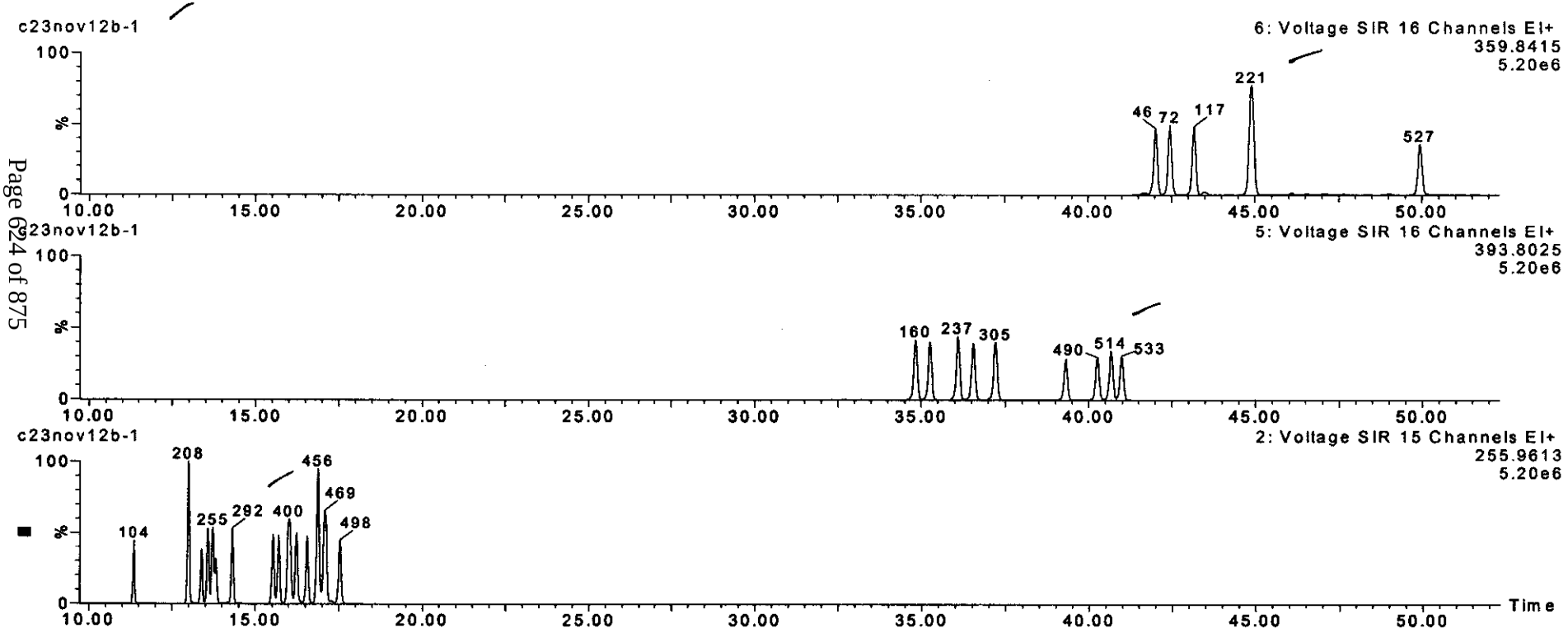
M 504.9696 R 12100



M 516.9697 R 13021



COLUMN CHECK TrCB 9%, HpCB 5%, HxCB 156/157 co-elute



Quantify Sample Summary Report **MassLynx 4.1**
Method 1668LP CCAL Report

Dataset: C:\MassLynx\Default.pro\CCAL Results\1668LP-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 08:32:06 Eastern Standard Time
Printed: Monday, November 26, 2012 08:33:54 Eastern Standard Time

Method: C:\MassLynx\Default.PRO\MethDB\CFA_1668_CCAL-110112.mdb 01 Nov 2012 07:14:02
Calibration: C:\MassLynx\Default.pro\Curvedb\1668LP-c11jul12a.cdb 18 Jul 2012 09:04:43

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA?	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	3.51e5	1.18e5	4.69e5	6.89	1.001	2.98	NO	26.919	0.0516	0.932	0.866	7.7	9.54e6	4725	2019.0	3.23e6	3479	929.7	bb
2	MoCB-3	3.44e5	1.15e5	4.59e5	8.61	1.001	2.99	NO	28.013	0.0638	0.961	0.857	12.1	8.20e6	4725	1736.2	2.82e6	3479	811.4	db
3	DiCB-4	1.75e5	1.12e5	2.87e5	8.81	1.002	1.57	NO	28.725	0.224	1.204	1.048	14.9	4.03e6	4671	861.9	2.54e6	12666	200.4	bd
4	DiCB-15	2.26e5	1.49e5	3.75e5	13.87	1.001	1.52	NO	27.958	0.216	0.899	0.803	11.8	3.03e6	4222	717.8	1.98e6	9241	214.7	db
5	TrCB-19	1.34e5	1.24e5	2.58e5	11.36	1.001	1.07	NO	27.805	0.117	1.182	1.063	11.2	2.30e6	2309	995.8	2.12e6	3876	547.8	bb
6	TrCB-37	2.06e5	2.04e5	4.10e5	21.33	1.001	1.00	NO	28.136	0.110	1.030	0.916	12.5	1.95e6	2923	667.5	1.98e6	2359	837.6	db
7	TeCB-54	2.45e5	3.09e5	5.53e5	14.15	1.002	0.79	NO	57.160	0.0428	1.195	1.046	14.3	3.35e6	1014	3306.8	4.34e6	904	4807.6	bb
8	TeCB-81 WHO	3.00e5	3.97e5	6.96e5	29.98	1.001	0.76	NO	51.507	0.279	0.991	0.962	3.0	2.47e6	4687	527.2	3.23e6	5754	561.9	dd
9	TeCB-77 WHO	2.90e5	3.87e5	6.77e5	30.75	1.001	0.75	NO	51.877	0.292	0.947	0.912	3.8	2.38e6	4687	506.8	3.15e6	5754	546.9	bb
10	PeCB-104	2.89e5	1.78e5	4.67e5	19.92	1.001	1.62	NO	62.956	0.0754	1.206	0.957	25.9	3.03e6	887	3413.6	1.90e6	1067	1775.9	bb
11	PeCB-123 WHO	3.46e5	2.40e5	5.86e5	33.60	1.001	1.44	NO	52.294	0.277	0.960	0.918	4.6	2.94e6	4998	587.9	1.87e6	3481	536.8	dd
12	PeCB-118 WHO	3.64e5	2.32e5	5.97e5	34.06	1.001	1.57	NO	52.993	0.281	1.004	0.947	6.0	2.92e6	4998	583.5	1.85e6	3481	531.8	dd
13	PeCB-114 WHO	3.69e5	2.34e5	6.03e5	34.81	1.001	1.57	NO	56.845	0.307	1.067	0.938	13.7	2.95e6	4998	589.6	1.85e6	3481	530.7	db
14	PeCB-105 WHO	3.45e5	2.09e5	5.54e5	35.72	1.001	1.65	NO	53.137	0.312	0.979	0.921	6.3	2.69e6	4998	538.3	1.69e6	3481	487.0	bs
15	PeCB-126 WHO	3.41e5	2.21e5	5.62e5	40.29	1.001	1.54	NO	56.959	0.341	1.051	0.922	13.9	2.45e6	4998	489.5	1.58e6	3481	454.5	bb
16	HxCB-155	3.19e5	2.49e5	5.68e5	26.95	1.002	1.28	NO	59.738	0.0415	1.226	1.026	19.5	2.82e6	552	5115.3	2.17e6	624	3477.4	bd
17	HxCB-167 WHO	3.25e5	2.63e5	5.88e5	43.20	1.001	1.24	NO	57.232	0.434	1.088	0.951	14.5	2.52e6	6524	385.7	2.01e6	4833	415.6	bd
18	HxCB-156/157 WHO	6.61e5	5.38e5	1.20e6	44.91	1.001	1.23	NO	114.340	0.548	1.088	0.951	14.3	4.01e6	6524	615.1	3.27e6	4833	677.1	bb
19	HxCB-169 WHO	2.66e5	2.15e5	4.81e5	49.94	1.000	1.24	NO	56.113	0.544	1.030	0.918	12.2	1.87e6	6524	286.1	1.51e6	4833	312.8	bb
20	HpCB-188	2.70e5	2.58e5	5.28e5	34.82	1.000	1.05	NO	58.017	0.0588	1.102	0.950	16.0	2.17e6	764	2835.8	2.10e6	696	3017.3	bd
21	HpCB-189 WHO	2.49e5	2.40e5	4.89e5	53.96	1.001	1.04	NO	54.749	0.240	1.031	0.941	9.5	1.87e6	2168	860.3	1.77e6	3123	568.1	bb
22	OcCB-202	3.36e5	3.72e5	7.08e5	42.80	1.001	0.90	NO	84.184	0.0681	1.083	0.965	12.2	2.66e6	735	3614.2	2.91e6	749	3883.2	bb
23	OcCB-205	3.90e5	4.36e5	8.26e5	58.08	1.001	0.89	NO	79.957	0.116	1.080	1.013	6.6	2.90e6	1635	1775.9	3.29e6	1271	2587.5	bb
24	NoCB-208	3.00e5	3.84e5	6.85e5	53.21	1.001	0.78	NO	87.002	0.142	1.156	0.996	16.0	2.24e6	1137	1970.0	2.95e6	1651	1785.2	bb
25	NoCB-206	1.88e5	2.38e5	4.26e5	60.89	1.001	0.79	NO	80.889	0.212	1.105	1.025	7.9	1.44e6	1137	1264.0	1.76e6	1651	1068.2	bb
26	DeCB-209	2.49e5	2.09e5	4.59e5	63.46	1.001	1.19	NO	81.574	0.0409	1.209	1.111	8.8	1.87e6	360	5199.8	1.54e6	207	7438.2	bb
27	MoCB-1L	1.53e6	4.84e5	2.01e6	6.88	0.663	3.16	NO	107.067	0.277	1.160	1.084	7.1	4.19e7	7519	5567.8	1.34e7	24610	544.4	bb
28	MoCB-3L	1.45e6	4.64e5	1.91e6	8.60	0.829	3.12	NO	106.216	0.290	1.103	1.038	6.2	3.41e7	7519	4533.6	1.10e7	24610	446.2	bb
29	DiCB-4L	5.90e5	3.64e5	9.54e5	8.79	0.846	1.62	NO	104.448	0.134	0.550	0.527	4.4	1.37e7	4559	3008.3	8.65e6	2999	2883.3	bb
30	DiCB-15L	1.01e6	6.58e5	1.67e6	13.85	1.334	1.54	NO	100.342	0.0969	0.963	0.960	0.3	1.41e7	6404	2206.0	9.13e6	3539	2579.9	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method 1668LP CCAL Report

Dataset: C:\MassLynx\Default.pro\CCAL Results\1668LP-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 08:32:06 Eastern Standard Time
Printed: Monday, November 26, 2012 08:33:54 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	Ingnl	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-19L	4.49e5	4.23e5	8.73e5	11.34	1.092	1.06	NO	96.317	0.467	0.503	0.522	-3.7	7.66e6	14425	531.0	7.13e6	11670	611.4	bb
32	TrCB-37L	8.18e5	7.74e5	1.59e6	21.31	1.133	1.06	NO	115.325	0.472	1.977	1.714	15.3	8.06e6	14807	544.0	7.61e6	8755	869.6	bb
33	TeCB-54L	4.08e5	5.18e5	9.26e5	14.12	0.751	0.79	NO	93.480	0.0921	1.150	1.231	-6.5	5.66e6	2163	2617.7	7.10e6	1138	6236.4	bb
34	TeCB-81L	6.09e5	7.96e5	1.40e6	29.96	1.593	0.77	NO	146.355	0.145	1.745	1.192	46.4	5.05e6	2677	1888.0	6.55e6	2371	2761.2	bb
35	TeCB-77L	6.25e5	8.06e5	1.43e6	30.72	1.634	0.78	NO	148.128	0.144	1.778	1.200	48.1	5.13e6	2677	1918.2	6.49e6	2371	2737.6	bb
36	PeCB-104L	4.82e5	2.92e5	7.74e5	19.90	0.732	1.65	NO	80.266	0.0370	0.985	1.227	-19.7	5.05e6	531	9519.8	3.06e6	543	5648.1	bb
37	PeCB-123L	7.43e5	4.78e5	1.22e6	33.55	1.235	1.55	NO	121.216	0.157	1.554	1.282	21.2	6.08e6	2703	2250.5	4.05e6	2048	1978.5	bb
38	PeCB-118L	7.25e5	4.64e5	1.19e6	34.03	1.253	1.56	NO	115.806	0.154	1.512	1.306	15.8	5.83e6	2703	2158.0	3.79e6	2048	1848.4	bb
39	PeCB-114L	6.90e5	4.41e5	1.13e6	34.77	1.280	1.57	NO	114.782	0.160	1.440	1.254	14.8	5.39e6	2703	1992.2	3.45e6	2048	1683.2	bb
40	PeCB-105L	6.89e5	4.44e5	1.13e6	35.68	1.313	1.55	NO	117.974	0.165	1.441	1.222	18.0	5.37e6	2703	1988.1	3.54e6	2048	1728.4	bb
41	PeCB-126L	6.52e5	4.18e5	1.07e6	40.26	1.482	1.56	NO	131.191	0.194	1.361	1.037	31.2	4.93e6	2703	1823.0	3.18e6	2048	1552.6	bb
42	HxCB-155L	5.21e5	4.06e5	9.27e5	26.90	0.698	1.28	NO	81.305	0.0343	1.164	1.431	-18.7	4.65e6	508	9165.1	3.68e6	520	7085.5	bb
43	HxCB-167L	5.99e5	4.81e5	1.08e6	43.15	1.119	1.25	NO	108.835	0.147	1.355	1.245	8.8	4.58e6	2283	2007.1	3.70e6	1538	2405.9	bb
44	HxCB-156L/157L	1.22e6	9.84e5	2.21e6	44.86	1.163	1.24	NO	227.538	0.150	1.384	1.216	13.8	7.23e6	2283	3168.6	5.88e6	1538	3821.8	bb
45	HxCB-169L	5.17e5	4.18e5	9.35e5	49.92	1.295	1.24	NO	112.001	0.174	1.173	1.047	12.0	3.77e6	2283	1653.4	3.13e6	1538	2032.5	bb
46	HpCB-188L	4.92e5	4.66e5	9.58e5	34.81	0.607	1.06	NO	74.038	0.0481	1.246	1.683	-26.0	4.03e6	862	4673.3	3.76e6	696	5405.5	bb
47	HpCB-189L	4.85e5	4.63e5	9.49e5	53.93	0.941	1.05	NO	95.243	0.245	1.234	1.296	-4.8	3.60e6	3954	909.6	3.44e6	2157	1594.9	bb
48	OcCB-202L	4.16e5	4.56e5	8.71e5	42.77	0.746	0.91	NO	83.734	0.0628	1.133	1.354	-16.3	3.23e6	783	4127.1	3.55e6	852	4173.4	bb
49	OcCB-205L	4.85e5	5.35e5	1.02e6	58.04	1.013	0.91	NO	100.325	0.105	1.327	1.323	0.3	3.54e6	1657	2136.3	3.98e6	1007	3956.0	bb
50	NoCB-208L	3.47e5	4.43e5	7.90e5	53.18	0.928	0.78	NO	89.714	0.0675	1.027	1.145	-10.3	2.60e6	632	4116.1	3.25e6	854	3806.6	bb
51	NoCB-206L	2.25e5	2.88e5	5.13e5	60.84	1.062	0.78	NO	76.717	0.0887	0.668	0.871	-23.3	1.69e6	632	2677.3	2.14e6	854	2511.1	bb
52	DeCB-209L	2.79e5	2.27e5	5.06e5	63.43	1.107	1.23	NO	69.122	0.0381	0.658	0.952	-30.9	2.07e6	353	5855.5	1.67e6	345	4851.9	bb
53	TrCB-28L CU	7.02e5	6.75e5	1.38e6	16.85	0.896	1.04	NO	105.190	0.551	1.710	1.626	5.2	8.28e6	14425	574.1	7.95e6	11670	681.0	bb
54	PeCB-111L CU	6.54e5	4.01e5	1.06e6	30.84	1.135	1.63	NO	112.956	0.0782	1.343	1.189	13.0	5.67e6	1433	3954.1	3.43e6	766	4482.2	bb
55	HpCB-178L CU	3.27e5	3.08e5	6.35e5	39.27	1.018	1.06	NO	104.705	0.0977	0.797	0.761	4.7	2.59e6	862	3004.6	2.47e6	696	3544.1	bb
56	DiCB-9L IS	1.05e6	6.85e5	1.73e6	10.39	0.269	1.53	NO	63.847	0.139	2.177	3.410	-36.2	1.94e7	6404	3030.8	1.24e7	3539	3514.9	bb
57	TeCB-52L IS	3.53e5	4.52e5	8.05e5	18.80	0.488	0.78	NO	69.484	0.118	1.010	1.454	-30.5	3.83e6	2409	1590.1	4.97e6	1176	4227.9	bb
58	PeCB-101L IS	4.85e5	3.00e5	7.86e5	27.17	0.705	1.62	NO	84.880	0.0904	0.986	1.162	-15.1	4.38e6	1433	3057.7	2.66e6	766	3474.8	bb
59	HxCB-138L IS	4.49e5	3.48e5	7.97e5	38.56	1.000	1.29	NO	100.000	0.0865	1.000	1.000	0.0	3.54e6	772	4582.1	2.79e6	1039	2688.2	bb
60	OcCB-194L IS	3.69e5	4.00e5	7.69e5	57.30	1.486	0.92	NO	123.349	0.163	0.965	0.782	23.3	2.77e6	1657	1672.2	3.00e6	1007	2974.9	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Default.pro\CCAL Results\1668-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 08:25:26 Eastern Standard Time
Printed: Monday, November 26, 2012 08:28:24 Eastern Standard Time

Method: C:\MassLynx\Default.PRO\MethDB\CFA_1668_CCAL-110112.mdb 01 Nov 2012 07:14:02
Calibration: C:\MassLynx\Default.PRO\CurveDB\CBC-c11jul12a.cdb 13 Jul 2012 12:31:21

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	3.51e5	1.18e5	4.69e5	6.89	1.001	2.98	NO	25.824	0.0495	0.932	0.903	3.3	9.54e6	4725	2019.0	3.23e6	3479	929.7	bb
2	MoCB-3	3.44e5	1.15e5	4.59e5	8.61	1.001	2.99	NO	27.318	0.0622	0.961	0.879	9.3	8.20e6	4725	1736.2	2.82e6	3479	811.4	db
3	DiCB-4	1.75e5	1.12e5	2.87e5	8.81	1.002	1.57	NO	28.129	0.219	1.204	1.070	12.5	4.03e6	4671	861.9	2.54e6	12666	200.4	bd
4	DiCB-15	2.26e5	1.49e5	3.75e5	13.87	1.001	1.52	NO	27.395	0.211	0.899	0.820	9.6	3.03e6	4222	717.8	1.98e6	9241	214.7	db
5	TrCB-19	1.34e5	1.24e5	2.58e5	11.36	1.001	1.07	NO	26.883	0.113	1.182	1.099	7.5	2.30e6	2309	995.8	2.12e6	3876	547.8	bb
6	TrCB-37	2.06e5	2.04e5	4.10e5	21.33	1.001	1.00	NO	27.514	0.108	1.030	0.936	10.1	1.95e6	2923	667.5	1.98e6	2359	837.6	db
7	TeCB-54	2.45e5	3.09e5	5.53e5	14.15	1.002	0.79	NO	55.392	0.0415	1.195	1.079	10.8	3.35e6	1014	3306.8	4.34e6	904	4807.6	bb
8	TeCB-81 WHO	3.00e5	3.97e5	6.96e5	29.98	1.001	0.76	NO	50.751	0.275	0.991	0.977	1.5	2.47e6	4687	527.2	3.23e6	5754	561.9	dd
9	TeCB-77 WHO	2.90e5	3.87e5	6.77e5	30.75	1.001	0.75	NO	51.085	0.288	0.947	0.926	2.2	2.38e6	4687	506.8	3.15e6	5754	546.9	bb
10	PeCB-104	2.89e5	1.78e5	4.67e5	19.92	1.001	1.62	NO	60.648	0.0726	1.206	0.994	21.3	3.03e6	887	3413.6	1.90e6	1067	1775.9	bb
11	PeCB-123 WHO	3.46e5	2.40e5	5.86e5	33.60	1.001	1.44	NO	51.402	0.272	0.960	0.934	2.8	2.94e6	4998	587.9	1.87e6	3481	536.8	dd
12	PeCB-118 WHO	3.64e5	2.32e5	5.97e5	34.06	1.001	1.57	NO	51.969	0.275	1.004	0.966	3.9	2.92e6	4998	583.5	1.85e6	3481	531.8	dd
13	PeCB-114 WHO	3.69e5	2.34e5	6.03e5	34.81	1.001	1.57	NO	56.344	0.304	1.067	0.947	12.7	2.95e6	4998	589.6	1.85e6	3481	530.7	db
14	PeCB-105 WHO	3.45e5	2.09e5	5.54e5	35.72	1.001	1.65	NO	52.587	0.309	0.979	0.931	5.2	2.69e6	4998	538.3	1.69e6	3481	487.0	bs
15	PeCB-126 WHO	3.41e5	2.21e5	5.62e5	40.29	1.001	1.54	NO	56.287	0.337	1.051	0.933	12.6	2.45e6	4998	489.5	1.58e6	3481	454.5	bb
16	HxCB-155	3.19e5	2.49e5	5.68e5	26.95	1.002	1.28	NO	58.750	0.0408	1.226	1.043	17.5	2.82e6	552	5115.3	2.17e6	624	3477.4	bd
17	HxCB-167 WHO	3.25e5	2.63e5	5.88e5	43.20	1.001	1.24	NO	57.026	0.432	1.088	0.954	14.1	2.52e6	6524	385.7	2.01e6	4833	415.6	bd
18	HxCB-156/157 WHO	6.61e5	5.38e5	1.20e6	44.91	1.001	1.23	NO	113.380	0.544	1.088	0.959	13.4	4.01e6	6524	615.1	3.27e6	4833	677.1	bb
19	HxCB-169 WHO	2.66e5	2.15e5	4.81e5	49.94	1.000	1.24	NO	55.232	0.536	1.030	0.932	10.5	1.87e6	6524	286.1	1.51e6	4833	312.8	bb
20	HpCB-188	2.70e5	2.58e5	5.28e5	34.82	1.000	1.05	NO	57.299	0.0581	1.102	0.962	14.6	2.17e6	764	2835.8	2.10e6	696	3017.3	bd
21	HpCB-189 WHO	2.49e5	2.40e5	4.89e5	53.96	1.001	1.04	NO	54.631	0.239	1.031	0.943	9.3	1.87e6	2168	860.3	1.77e6	3123	568.1	bb
22	OcCB-202	3.36e5	3.72e5	7.08e5	42.80	1.001	0.90	NO	82.412	0.0667	1.083	0.986	9.9	2.66e6	735	3614.2	2.91e6	749	3883.2	bb
23	OcCB-205	3.90e5	4.36e5	8.26e5	58.08	1.001	0.89	NO	77.984	0.113	1.080	1.039	4.0	2.90e6	1635	1775.9	3.29e6	1271	2587.5	bb
24	NoCB-208	3.00e5	3.84e5	6.85e5	53.21	1.001	0.78	NO	85.572	0.139	1.156	1.013	14.1	2.24e6	1137	1970.0	2.95e6	1651	1785.2	bb
25	NoCB-206	1.88e5	2.38e5	4.26e5	60.89	1.001	0.79	NO	79.080	0.207	1.105	1.048	5.4	1.44e6	1137	1264.0	1.76e6	1651	1068.2	bb
26	DeCB-209	2.49e5	2.09e5	4.59e5	63.46	1.001	1.19	NO	79.617	0.0399	1.209	1.138	6.2	1.87e6	360	5199.8	1.54e6	207	7438.2	bb
27	MoCB-1L	1.53e6	4.84e5	2.01e6	6.88	0.663	3.16	NO	106.802	0.277	1.160	1.086	6.8	4.19e7	7519	5567.8	1.34e7	24610	544.4	bb
28	MoCB-3L	1.45e6	4.64e5	1.91e6	8.60	0.829	3.12	NO	105.625	0.288	1.103	1.044	5.6	3.41e7	7519	4533.6	1.10e7	24610	446.2	bb
29	DiCB-4L	5.90e5	3.64e5	9.54e5	8.79	0.846	1.62	NO	103.968	0.134	0.550	0.529	4.0	1.37e7	4559	3008.3	8.65e6	2999	2883.3	bb
30	DiCB-15L	1.01e6	6.58e5	1.67e6	13.85	1.334	1.54	NO	99.928	0.0965	0.963	0.964	-0.1	1.41e7	6404	2206.0	9.13e6	3539	2579.9	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Default.pro\CCAL Results\1668-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 08:25:26 Eastern Standard Time
Printed: Monday, November 26, 2012 08:28:24 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	KCRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-19L	4.49e5	4.23e5	8.73e5	11.34	1.092	1.06	NO	96.654	0.469	0.503	0.521	-3.3	7.66e6	14425	531.0	7.13e6	11670	611.4	bb
32	TrCB-37L	8.18e5	7.74e5	1.59e6	21.31	1.133	1.06	NO	114.788	0.470	1.977	1.723	14.8	8.06e6	14807	544.0	7.61e6	8755	869.6	bb
33	TeCB-54L	4.08e5	5.18e5	9.26e5	14.12	0.751	0.79	NO	93.754	0.0923	1.150	1.227	-6.2	5.66e6	2163	2617.7	7.10e6	1138	6236.4	bb
34	TeCB-81L	6.09e5	7.96e5	1.40e6	29.96	1.593	0.77	NO	146.482	0.145	1.745	1.191	46.5	5.05e6	2677	1888.0	6.55e6	2371	2761.2	bb
35	TeCB-77L	6.25e5	8.06e5	1.43e6	30.72	1.634	0.78	NO	148.076	0.144	1.778	1.201	48.1	5.13e6	2677	1918.2	6.49e6	2371	2737.6	bb
36	PeCB-104L	4.82e5	2.92e5	7.74e5	19.90	0.732	1.65	NO	79.654	0.0367	0.985	1.237	-20.3	5.05e6	531	9519.8	3.06e6	543	5648.1	bb
37	PeCB-123L	7.43e5	4.78e5	1.22e6	33.55	1.235	1.55	NO	121.664	0.157	1.554	1.278	21.7	6.08e6	2703	2250.5	4.05e6	2048	1978.5	bb
38	PeCB-118L	7.25e5	4.64e5	1.19e6	34.03	1.253	1.56	NO	115.189	0.153	1.512	1.313	15.2	5.83e6	2703	2158.0	3.79e6	2048	1848.4	bb
39	PeCB-114L	6.90e5	4.41e5	1.13e6	34.77	1.280	1.57	NO	113.418	0.158	1.440	1.270	13.4	5.39e6	2703	1992.2	3.45e6	2048	1683.2	bb
40	PeCB-105L	6.89e5	4.44e5	1.13e6	35.68	1.313	1.55	NO	117.271	0.164	1.441	1.229	17.3	5.37e6	2703	1988.1	3.54e6	2048	1728.4	bb
41	PeCB-126L	6.52e5	4.18e5	1.07e6	40.26	1.482	1.56	NO	130.456	0.193	1.361	1.043	30.5	4.93e6	2703	1823.0	3.18e6	2048	1552.6	bb
42	HxCB-155L	5.21e5	4.06e5	9.27e5	26.90	0.698	1.28	NO	81.153	0.0342	1.164	1.434	-18.8	4.65e6	508	9165.1	3.68e6	520	7085.5	bb
43	HxCB-167L	5.99e5	4.81e5	1.08e6	43.15	1.119	1.25	NO	107.767	0.145	1.355	1.258	7.8	4.58e6	2283	2007.1	3.70e6	1538	2405.9	bb
44	HxCB-156L/157L	1.22e6	9.84e5	2.21e6	44.86	1.163	1.24	NO	224.999	0.148	1.384	1.230	12.5	7.23e6	2283	3168.6	5.88e6	1538	3821.8	bb
45	HxCB-169L	5.17e5	4.18e5	9.35e5	49.92	1.295	1.24	NO	112.206	0.175	1.173	1.045	12.2	3.77e6	2283	1653.4	3.13e6	1538	2032.5	bb
46	HpCB-188L	4.92e5	4.66e5	9.58e5	34.81	0.607	1.06	NO	72.521	0.0471	1.246	1.718	-27.5	4.03e6	862	4673.3	3.76e6	696	5405.5	bb
47	HpCB-189L	4.85e5	4.63e5	9.49e5	53.93	0.941	1.05	NO	94.153	0.242	1.234	1.311	-5.8	3.60e6	3954	909.6	3.44e6	2157	1594.9	bb
48	OcCB-202L	4.16e5	4.56e5	8.71e5	42.77	0.746	0.91	NO	82.265	0.0617	1.133	1.378	-17.7	3.23e6	783	4127.1	3.55e6	852	4173.4	bb
49	OcCB-205L	4.85e5	5.35e5	1.02e6	58.04	1.013	0.91	NO	100.826	0.105	1.327	1.316	0.8	3.54e6	1657	2136.3	3.98e6	1007	3956.0	bb
50	NoCB-208L	3.47e5	4.43e5	7.90e5	53.18	0.928	0.78	NO	88.531	0.0666	1.027	1.161	-11.5	2.60e6	632	4116.1	3.25e6	854	3806.6	bb
51	NoCB-206L	2.25e5	2.88e5	5.13e5	60.84	1.062	0.78	NO	76.259	0.0882	0.668	0.876	-23.7	1.69e6	632	2677.3	2.14e6	854	2511.1	bb
52	DeCB-209L	2.79e5	2.27e5	5.06e5	63.43	1.107	1.23	NO	68.868	0.0380	0.658	0.956	-31.1	2.07e6	353	5855.5	1.67e6	345	4851.9	bb
53	TrCB-28L CU	7.02e5	6.75e5	1.38e6	16.85	0.896	1.04	NO	105.833	0.554	1.710	1.616	5.8	8.28e6	14425	574.1	7.95e6	11670	681.0	bb
54	PeCB-111L CU	6.54e5	4.01e5	1.06e6	30.84	1.135	1.63	NO	113.032	0.0783	1.343	1.188	13.0	5.67e6	1433	3954.1	3.43e6	766	4482.2	bb
55	HpCB-178L CU	3.27e5	3.08e5	6.35e5	39.27	1.018	1.06	NO	104.321	0.0974	0.797	0.764	4.3	2.59e6	862	3004.6	2.47e6	696	3544.1	bb
56	DiCB-9L IS	1.05e6	6.85e5	1.73e6	10.39	0.269	1.53	NO	63.736	0.139	2.177	3.416	-36.3	1.94e7	6404	3030.8	1.24e7	3539	3514.9	bb
57	TeCB-52L IS	3.53e5	4.52e5	8.05e5	18.80	0.488	0.78	NO	70.030	0.119	1.010	1.442	-30.0	3.83e6	2409	1590.1	4.97e6	1176	4227.9	bb
58	PeCB-101L IS	4.85e5	3.00e5	7.86e5	27.17	0.705	1.62	NO	85.259	0.0908	0.986	1.157	-14.7	4.38e6	1433	3057.7	2.66e6	766	3474.8	bb
59	HxCB-138L IS	4.49e5	3.48e5	7.97e5	38.56	1.000	1.29	NO	100.000	0.0865	1.000	1.000	0.0	3.54e6	772	4582.1	2.79e6	1039	2688.2	bb
60	OcCB-194L IS	3.69e5	4.00e5	7.69e5	57.30	1.486	0.92	NO	124.424	0.164	0.965	0.775	24.4	2.77e6	1657	1672.2	3.00e6	1007	2974.9	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668LP Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668LP-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 11:04:24 Eastern Standard Time
Printed: Monday, November 26, 2012 11:08:14 Eastern Standard Time

Method: C:\HR_Data_Share\Methdb\CFA_1668_209sp_C071112ical_110412.mdb 05 Nov 2012 15:23:49
Calibration: 26 Nov 2012 11:04:24

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	3.51e5	1.18e5	4.69e5	6.89	1.001	2.98	NO	26.920	0.043	0.932	0.866	9.54e6	4725	2019.0	3.23e6	3479	929.7	bb
2	MoCB-2	3.34e5	1.12e5	4.45e5	8.47	0.984	2.99	NO	25.000	0.045	0.908		8.12e6	4725	1718.0	2.77e6	3479	796.9	bd
3	MoCB-3	3.44e5	1.15e5	4.59e5	8.61	1.001	2.99	NO	28.028	0.053	0.961	0.857	8.20e6	4725	1736.2	2.82e6	3479	811.4	db
4	DiCB-4	1.75e5	1.12e5	2.87e5	8.81	1.002	1.57	NO	28.729	0.186	1.204	1.048	4.03e6	4671	861.9	2.54e6	12666	200.4	bd
5	DiCB-10	2.61e5	1.64e5	4.25e5	8.94	1.017	1.59	NO	25.000	0.146	1.295		6.08e6	4671	1302.4	3.76e6	12666	296.8	db
6	DiCB-9	2.23e5	1.49e5	3.73e5	10.40	1.184	1.50	NO	25.000	0.129	1.135		4.26e6	4222	1008.3	2.77e6	9241	300.0	bd
7	DiCB-7	2.37e5	1.58e5	3.95e5	10.54	1.200	1.50	NO	25.000	0.122	1.205		4.38e6	4222	1038.0	2.90e6	9241	313.7	dd
8	DiCB-6	2.21e5	1.48e5	3.69e5	10.73	1.221	1.49	NO	25.000	0.131	1.123		4.03e6	4222	954.9	2.66e6	9241	287.7	db
9	DiCB-5	2.15e5	1.44e5	3.59e5	11.00	1.252	1.49	NO	25.000	0.134	1.094		3.90e6	4222	924.0	2.56e6	9241	277.0	bd
10	DiCB-8	2.27e5	1.51e5	3.78e5	11.09	1.262	1.51	NO	25.000	0.128	1.152		3.86e6	4222	914.6	2.60e6	9241	281.0	db
11	DiCB-14	2.13e5	1.45e5	3.58e5	12.52	0.904	1.47	NO	25.000	0.135	1.091		3.26e6	4222	771.7	2.24e6	9241	242.1	bb
12	DiCB-11	2.11e5	1.41e5	3.52e5	13.29	0.959	1.50	NO	25.000	0.137	1.072		2.90e6	4222	686.6	1.93e6	9241	209.1	bd
13	DiCB-13/12	4.43e5	2.93e5	7.36e5	13.56	0.978	1.51	NO	50.000	0.131	1.121		3.71e6	4222	877.7	2.46e6	9241	266.5	dd
14	DiCB-15	2.30e5	1.49e5	3.79e5	13.87	1.001	1.54	NO	28.229	0.180	0.907	0.803	3.04e6	4222	720.0	1.98e6	9241	214.7	db
15	TrCB-19	1.34e5	1.24e5	2.58e5	11.36	1.001	1.07	NO	27.797	0.098	1.182	1.063	2.30e6	2309	995.8	2.12e6	3876	547.8	bb
16	TrCB-18/30	3.46e5	3.24e5	6.70e5	12.99	1.145	1.07	NO	50.000	0.092	1.087		5.19e6	2309	2246.3	4.80e6	3876	1239.3	bb
17	TrCB-17	1.38e5	1.29e5	2.66e5	13.38	1.180	1.07	NO	25.000	0.116	0.864		1.99e6	2309	859.9	1.86e6	3876	480.1	bd
18	TrCB-27	2.01e5	1.85e5	3.86e5	13.57	1.196	1.08	NO	25.000	0.080	1.253		2.74e6	2309	1185.9	2.60e6	3876	669.8	dd
19	TrCB-24	2.05e5	1.96e5	4.01e5	13.73	1.210	1.05	NO	25.000	0.077	1.301		2.78e6	2309	1203.1	2.63e6	3876	678.0	dd
20	TrCB-16	1.08e5	1.03e5	2.11e5	13.81	1.217	1.05	NO	25.000	0.146	0.686		1.63e6	2309	705.5	1.60e6	3876	413.8	db
21	TrCB-32	1.99e5	1.87e5	3.87e5	14.31	1.261	1.06	NO	25.000	0.080	1.255		2.74e6	2309	1187.0	2.62e6	3876	675.8	bb
22	TrCB-34	1.96e5	1.85e5	3.81e5	15.53	1.369	1.06	NO	25.000	0.081	1.237		2.54e6	2309	1099.6	2.32e6	3876	598.8	bd
23	TrCB-23	2.01e5	1.92e5	3.93e5	15.70	1.385	1.04	NO	25.000	0.079	1.275		2.51e6	2309	1089.2	2.44e6	3876	630.7	dd
24	TrCB-26/29	4.08e5	3.84e5	7.91e5	16.00	1.411	1.06	NO	50.000	0.078	1.284		3.08e6	2309	1335.9	2.89e6	3876	745.6	dd
25	TrCB-25	2.17e5	2.05e5	4.22e5	16.24	0.762	1.06	NO	25.000	0.073	1.371		2.58e6	2309	1116.6	2.43e6	3876	626.4	dd
26	TrCB-31	2.10e5	2.00e5	4.10e5	16.55	0.777	1.05	NO	25.000	0.076	1.330		2.45e6	2309	1062.7	2.39e6	3876	616.8	db
27	TrCB-20/28	4.31e5	4.03e5	8.33e5	16.88	0.792	1.07	NO	50.000	0.074	1.352		4.92e6	2309	2131.0	4.50e6	3876	1161.9	bd
28	TrCB-21/33	4.10e5	3.79e5	7.89e5	17.09	0.802	1.08	NO	50.000	0.078	1.281		3.40e6	2309	1473.3	3.17e6	3876	817.3	dd
29	TrCB-22	2.08e5	1.94e5	4.01e5	17.54	0.823	1.07	NO	25.000	0.077	1.303		2.32e6	2309	1004.8	2.24e6	3876	577.3	db
30	TrCB-36	2.11e5	2.11e5	4.21e5	19.25	0.903	1.00	NO	25.000	0.063	1.368		2.22e6	2923	759.4	2.23e6	2359	945.3	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668LP Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668LP-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 11:04:24 Eastern Standard Time
Printed: Monday, November 26, 2012 11:08:14 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39	2.32e5	2.26e5	4.58e5	19.67	0.923	1.03	NO	25.000	0.058	1.486		2.31e6	2923	789.4	2.31e6	2359	980.2	dd
32	TrCB-38	2.09e5	2.04e5	4.13e5	20.35	0.955	1.02	NO	25.000	0.064	1.340		2.11e6	2923	722.5	2.09e6	2359	887.0	bd
33	TrCB-35	2.01e5	1.99e5	4.00e5	20.86	0.979	1.01	NO	25.000	0.066	1.297		1.98e6	2923	676.3	2.01e6	2359	851.3	MM
34	TrCB-37	2.06e5	2.04e5	4.10e5	21.33	1.001	1.00	NO	28.125	0.092	1.030	0.916	1.95e6	2923	667.5	1.98e6	2359	837.6	db
35	TeCB-54	2.45e5	3.09e5	5.53e5	14.15	1.002	0.79	NO	57.141	0.036	1.195	1.046	3.35e6	1014	3306.8	4.34e6	904	4807.6	bb
36	TeCB-50/53	3.84e5	4.88e5	8.73e5	16.27	1.152	0.79	NO	100.000	0.058	0.696		2.88e6	1014	2843.2	3.73e6	904	4123.6	bb
37	TeCB-45/51	3.73e5	4.65e5	8.38e5	17.05	1.208	0.80	NO	100.000	0.060	0.668		2.45e6	1014	2419.4	3.18e6	904	3519.7	MM
38	TeCB-46	1.56e5	2.01e5	3.57e5	17.29	1.224	0.78	NO	50.000	0.070	0.570		1.83e6	1014	1803.9	2.31e6	904	2554.3	db
39	TeCB-52	2.19e5	2.82e5	5.01e5	18.84	1.334	0.78	NO	50.000	0.095	0.799		2.30e6	2083	1102.5	3.02e6	1531	1970.7	MM
40	TeCB-73	3.14e5	3.98e5	7.12e5	18.99	1.345	0.79	NO	50.000	0.066	1.135		3.18e6	2083	1526.6	4.01e6	1531	2618.4	MM
41	TeCB-43	1.60e5	2.02e5	3.62e5	19.10	1.353	0.79	NO	50.000	0.131	0.577		1.96e6	2083	941.1	2.59e6	1531	1690.5	MM
42	TeCB-69/49	4.98e5	6.34e5	1.13e6	19.37	1.372	0.79	NO	100.000	0.084	0.903		4.41e6	2083	2118.6	5.51e6	1531	3597.6	MM
43	TeCB-48	2.26e5	2.91e5	5.17e5	19.72	1.396	0.78	NO	50.000	0.091	0.825		2.40e6	2083	1151.1	3.06e6	1531	1999.2	MM
44	TeCB-44/65/47	7.20e5	9.15e5	1.63e6	20.02	1.418	0.79	NO	150.000	0.087	0.869		5.53e6	2083	2655.6	7.05e6	1531	4603.8	MM
45	TeCB-59/62/75	8.98e5	1.15e6	2.05e6	20.33	1.440	0.78	NO	150.000	0.069	1.088		6.40e6	2083	3071.2	8.26e6	1531	5393.2	MM
46	TeCB-42	1.93e5	2.47e5	4.40e5	20.56	1.456	0.78	NO	50.000	0.108	0.702		2.08e6	2083	996.3	2.59e6	1531	1691.6	MM
47	TeCB-41	1.93e5	2.44e5	4.37e5	21.01	1.488	0.79	NO	50.000	0.108	0.697		2.13e6	2083	1021.0	2.62e6	1531	1710.0	MM
48	TeCB-40/71	4.84e5	6.12e5	1.10e6	21.13	1.496	0.79	NO	100.000	0.086	0.874		4.65e6	2083	2233.1	5.83e6	1531	3809.3	MM
49	TeCB-64	3.06e5	3.89e5	6.95e5	21.41	1.516	0.79	NO	50.000	0.068	1.108		2.94e6	2083	1410.7	3.78e6	1531	2469.6	MM
50	TeCB-72	3.06e5	4.00e5	7.06e5	22.41	0.748	0.76	NO	50.000	0.194	1.126		2.99e6	4687	638.2	4.03e6	5754	700.4	bd
51	TeCB-68	3.36e5	4.43e5	7.79e5	22.77	0.760	0.76	NO	50.000	0.175	1.243		3.08e6	4687	657.2	4.24e6	5754	736.1	db
52	TeCB-57	3.01e5	3.98e5	6.99e5	23.29	0.777	0.76	NO	50.000	0.196	1.115		2.93e6	4687	625.3	3.76e6	5754	652.7	bd
53	TeCB-58	3.35e5	4.47e5	7.82e5	23.57	0.787	0.75	NO	50.000	0.175	1.247		3.08e6	4687	657.5	4.20e6	5754	729.1	dd
54	TeCB-67	3.30e5	4.39e5	7.69e5	23.80	0.794	0.75	NO	50.000	0.178	1.226		2.99e6	4687	638.1	3.95e6	5754	685.8	dd
55	TeCB-63	3.06e5	4.04e5	7.10e5	24.11	0.805	0.76	NO	50.000	0.193	1.133		2.84e6	4687	607.0	3.71e6	5754	645.1	dd
56	TeCB-61/76/70/74	1.25e6	1.66e6	2.92e6	24.53	0.819	0.75	NO	200.000	0.188	1.163		5.88e6	4687	1255.4	7.74e6	5754	1344.3	dd
57	TeCB-66	3.11e5	4.13e5	7.25e5	24.94	0.832	0.75	NO	50.000	0.189	1.156		2.80e6	4687	597.3	3.67e6	5754	638.0	dd
58	TeCB-55	2.98e5	3.94e5	6.92e5	25.14	0.839	0.76	NO	50.000	0.198	1.104		2.82e6	4687	600.9	3.62e6	5754	629.0	dd
59	TeCB-56	2.88e5	3.84e5	6.72e5	25.78	0.860	0.75	NO	50.000	0.203	1.072		2.66e6	4687	567.7	3.53e6	5754	614.1	bd
60	TeCB-60	2.96e5	3.90e5	6.86e5	26.06	0.870	0.76	NO	50.000	0.199	1.094		2.63e6	4687	562.0	3.41e6	5754	592.7	db
61	TeCB-80	3.29e5	4.36e5	7.65e5	26.64	0.889	0.76	NO	50.000	0.179	1.220		2.93e6	4687	624.5	3.87e6	5754	672.2	bb
62	TeCB-79	3.47e5	4.60e5	8.07e5	28.64	0.956	0.76	NO	50.000	0.169	1.287		2.87e6	4687	612.7	3.96e6	5754	687.7	bb
63	TeCB-78	3.00e5	3.98e5	6.98e5	29.38	0.981	0.75	NO	50.000	0.196	1.114		2.50e6	4687	532.4	3.33e6	5754	578.8	bd
64	TeCB-81 WHO	3.00e5	3.97e5	6.96e5	29.98	1.001	0.76	NO	51.533	0.233	0.991	0.962	2.47e6	4687	527.2	3.23e6	5754	561.9	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668LP Daily 209 Report

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Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	2.90e5	3.87e5	6.77e5	30.75	1.001	0.75	NO	51.896	0.244	0.947	0.912	2.38e6	4687	506.8	3.15e6	5754	546.9	bb
66	PeCB-104	2.89e5	1.78e5	4.67e5	19.92	1.001	1.62	NO	62.985	0.063	1.206	0.957	3.03e6	887	3413.6	1.90e6	1067	1775.9	bb
67	PeCB-96	2.69e5	1.66e5	4.34e5	20.32	1.021	1.62	NO	50.000	0.067	0.798		2.78e6	887	3137.9	1.78e6	1067	1670.6	bb
68	PeCB-103	3.04e5	1.89e5	4.93e5	22.64	1.138	1.61	NO	50.000	0.872	0.905		2.94e6	2859	1028.3	1.83e6	25881	70.5	bd
69	PeCB-94	2.83e5	1.74e5	4.56e5	22.89	1.150	1.62	NO	50.000	0.941	0.838		2.77e6	2859	969.2	1.70e6	25881	65.9	db
70	PeCB-95	2.90e5	1.78e5	4.67e5	23.42	1.177	1.63	NO	50.000	0.920	0.858		2.77e6	2859	968.1	1.70e6	25881	65.8	bd
71	PeCB-93/100	6.10e5	3.75e5	9.85e5	23.73	1.193	1.63	NO	100.000	0.873	0.904		5.60e6	2859	1959.5	3.46e6	25881	133.8	dd
72	PeCB-102/98	5.57e5	3.41e5	8.99e5	23.88	1.200	1.63	NO	100.000	0.956	0.825		3.17e6	2859	1108.5	1.99e6	25881	77.0	MM
73	PeCB-88/91	5.72e5	3.51e5	9.23e5	24.51	1.232	1.63	NO	100.000	0.931	0.847		2.95e6	2859	1031.9	1.77e6	25881	68.5	MM
74	PeCB-84	2.46e5	1.51e5	3.98e5	24.76	1.244	1.63	NO	50.000	1.080	0.730		2.27e6	2859	793.4	1.41e6	25881	54.6	db
75	PeCB-89	2.55e5	1.54e5	4.09e5	25.38	1.276	1.65	NO	50.000	1.052	0.750		2.32e6	2859	812.4	1.41e6	25881	54.5	bb
76	PeCB-121	3.85e5	2.33e5	6.18e5	25.98	1.306	1.65	NO	50.000	0.696	1.134		3.45e6	2859	1208.1	2.15e6	25881	83.3	bb
77	PeCB-92	2.66e5	1.65e5	4.32e5	26.43	0.788	1.61	NO	50.000	0.996	0.792		2.44e6	2859	852.7	1.50e6	25881	58.1	bb
78	PeCB-113/90/101	9.76e5	5.99e5	1.57e6	27.20	0.811	1.63	NO	150.000	0.818	0.964		5.63e6	2859	1970.2	3.51e6	25881	135.8	bb
79	PeCB-83	2.59e5	1.60e5	4.19e5	27.81	0.829	1.61	NO	50.000	1.025	0.770		2.22e6	2859	778.1	1.42e6	25881	54.9	bd
80	PeCB-99	3.61e5	2.22e5	5.83e5	27.99	0.834	1.63	NO	50.000	0.737	1.070		3.18e6	2859	1112.5	1.93e6	25881	74.6	dd
81	PeCB-112	3.76e5	2.28e5	6.03e5	28.13	0.838	1.65	NO	50.000	0.712	1.107		3.50e6	2859	1223.9	2.10e6	25881	81.3	db
82	PeCB-86/87/97/109/119/125	2.11e6	1.31e6	3.42e6	28.62	0.853	1.61	NO	300.000	0.754	1.046		1.11e7	2859	3892.2	6.81e6	25881	263.2	bb
83	PeCB-117/116/85	1.10e6	6.76e5	1.78e6	29.63	0.883	1.63	NO	150.000	0.726	1.086		5.68e6	2859	1986.8	3.50e6	25881	135.3	MM
84	PeCB-110/115	7.91e5	4.86e5	1.28e6	29.83	0.889	1.63	NO	100.000	0.673	1.172		3.58e6	2859	1251.6	2.24e6	25881	86.4	MM
85	PeCB-82	2.48e5	1.53e5	4.01e5	30.24	0.901	1.62	NO	50.000	1.071	0.736		2.05e6	2859	716.0	1.29e6	25881	50.0	db
86	PeCB-111	4.11e5	2.59e5	6.71e5	30.87	0.920	1.59	NO	50.000	0.641	1.231		3.54e6	2859	1239.9	2.16e6	25881	83.6	bb
87	PeCB-120	4.05e5	2.49e5	6.54e5	31.51	0.939	1.62	NO	50.000	0.657	1.200		3.42e6	2859	1195.1	2.03e6	25881	78.4	bb
88	PeCB-108/124	7.33e5	4.74e5	1.21e6	33.07	0.986	1.55	NO	100.000	0.210	1.108		5.74e6	4998	1149.3	3.76e6	3481	1080.6	dd
89	PeCB-107	4.20e5	2.57e5	6.77e5	33.42	0.996	1.64	NO	50.000	0.187	1.243		3.09e6	4998	617.6	2.05e6	3481	588.6	dd
90	PeCB-123 WHO	3.46e5	2.42e5	5.88e5	33.60	1.001	1.43	NO	52.452	0.231	0.963	0.918	2.94e6	4998	587.9	1.88e6	3481	539.8	dd
91	PeCB-106	3.22e5	2.09e5	5.31e5	33.75	1.006	1.55	NO	50.000	0.239	0.975		2.89e6	4998	578.3	1.86e6	3481	534.0	dd
92	PeCB-118 WHO	3.64e5	2.33e5	5.98e5	34.06	1.001	1.56	NO	53.093	0.234	1.006	0.947	2.92e6	4998	583.5	1.85e6	3481	532.8	dd
93	PeCB-122	3.33e5	2.13e5	5.46e5	34.53	1.015	1.56	NO	50.000	0.232	1.001		2.71e6	4998	542.7	1.70e6	3481	488.1	dd
94	PeCB-114 WHO	3.69e5	2.34e5	6.03e5	34.81	1.001	1.57	NO	56.860	0.256	1.067	0.938	2.95e6	4998	589.6	1.85e6	3481	530.7	db
95	PeCB-105 WHO	3.50e5	2.20e5	5.70e5	35.72	1.001	1.59	NO	54.680	0.260	1.007	0.921	2.69e6	4998	538.9	1.72e6	3481	493.4	bd
96	PeCB-127	3.48e5	2.17e5	5.65e5	37.93	1.063	1.60	NO	50.000	0.224	1.037		2.65e6	4998	530.2	1.71e6	3481	492.5	db
97	PeCB-126 WHO	3.41e5	2.21e5	5.62e5	40.29	1.001	1.54	NO	56.986	0.284	1.051	0.922	2.45e6	4998	489.5	1.58e6	3481	454.5	bb
98	HxCB-155	3.19e5	2.49e5	5.68e5	26.95	1.002	1.28	NO	59.745	0.035	1.226	1.026	2.82e6	552	5115.3	2.17e6	624	3477.4	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668LP Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668LP-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 11:04:24 Eastern Standard Time
Printed: Monday, November 26, 2012 11:08:14 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152	2.92e5	2.28e5	5.20e5	27.14	1.009	1.28	NO	50.000	0.039	1.029		2.60e6	552	4709.9	2.08e6	624	3340.5	dd
100	HxCB-150	3.04e5	2.35e5	5.39e5	27.38	1.018	1.29	NO	50.000	0.037	1.066		2.73e6	552	4941.4	2.12e6	624	3397.6	db
101	HxCB-136	2.98e5	2.30e5	5.28e5	27.81	1.034	1.30	NO	50.000	0.038	1.044		2.65e6	552	4809.9	2.05e6	624	3284.2	bb
102	HxCB-145	3.12e5	2.45e5	5.57e5	28.24	1.050	1.28	NO	50.000	0.036	1.102		2.75e6	552	4990.7	2.16e6	624	3464.9	bb
103	HxCB-148	2.25e5	1.77e5	4.02e5	30.34	1.128	1.27	NO	50.000	0.049	0.749		1.96e6	552	3551.6	1.53e6	624	2459.8	bb
104	HxCB-151/135	4.58e5	3.60e5	8.18e5	31.15	1.158	1.27	NO	100.000	0.049	0.809		2.52e6	552	4573.8	1.99e6	624	3186.1	bd
105	HxCB-154	2.58e5	2.01e5	4.59e5	31.53	1.172	1.28	NO	50.000	0.044	0.908		2.16e6	552	3916.6	1.70e6	624	2725.9	dd
106	HxCB-144	2.33e5	1.81e5	4.14e5	31.93	1.187	1.29	NO	50.000	0.049	0.820		2.02e6	552	3652.7	1.55e6	624	2478.1	db
107	HxCB-147/149	6.03e5	4.79e5	1.08e6	32.43	1.205	1.26	NO	100.000	0.191	1.070		4.89e6	2416	2024.7	3.92e6	3619	1083.2	bd
108	HxCB-134	2.45e5	1.93e5	4.38e5	32.68	1.214	1.27	NO	50.000	0.236	0.867		2.17e6	2416	897.7	1.69e6	3619	467.6	dd
109	HxCB-143	2.63e5	2.06e5	4.69e5	32.82	1.220	1.28	NO	50.000	0.221	0.928		2.27e6	2416	939.0	1.80e6	3619	496.8	db
110	HxCB-139/140	6.14e5	4.85e5	1.10e6	33.29	1.237	1.27	NO	100.000	0.188	1.087		4.72e6	2416	1953.7	3.77e6	3619	1040.7	bd
111	HxCB-131	2.61e5	2.00e5	4.61e5	33.53	1.246	1.30	NO	50.000	0.224	0.912		2.12e6	2416	877.2	1.64e6	3619	453.6	dd
112	HxCB-142	2.44e5	1.91e5	4.35e5	33.75	1.254	1.27	NO	50.000	0.238	0.860		2.05e6	2416	847.7	1.64e6	3619	452.2	dd
113	HxCB-132	2.67e5	2.12e5	4.78e5	34.16	1.270	1.26	NO	50.000	0.216	0.946		2.21e6	2416	914.8	1.77e6	3619	489.3	db
114	HxCB-133	2.62e5	2.08e5	4.70e5	34.97	1.300	1.26	NO	50.000	0.220	0.931		2.06e6	2416	850.9	1.66e6	3619	459.2	bb
115	HxCB-165	3.56e5	2.70e5	6.26e5	35.53	0.824	1.32	NO	50.000	0.165	1.238		2.87e6	2416	1188.7	2.21e6	3619	611.2	bd
116	HxCB-146	3.08e5	2.43e5	5.51e5	35.91	0.832	1.27	NO	50.000	0.188	1.091		2.50e6	2416	1033.5	1.98e6	3619	546.4	dd
117	HxCB-161	3.55e5	2.81e5	6.36e5	36.11	0.837	1.26	NO	50.000	0.163	1.258		2.90e6	2416	1199.6	2.31e6	3619	638.7	db
118	HxCB-153/168	7.15e5	5.60e5	1.28e6	36.84	0.854	1.28	NO	100.000	0.162	1.262		4.30e6	2416	1780.1	3.38e6	3619	934.3	bd
119	HxCB-141	2.76e5	2.13e5	4.89e5	37.05	0.859	1.29	NO	50.000	0.211	0.968		2.22e6	2416	917.0	1.71e6	3619	473.4	db
120	HxCB-130	2.45e5	1.91e5	4.36e5	37.65	0.873	1.28	NO	50.000	0.237	0.863		1.93e6	2416	799.4	1.49e6	3619	412.6	bd
121	HxCB-137	3.00e5	2.38e5	5.38e5	38.00	0.881	1.26	NO	50.000	0.192	1.064		2.44e6	2416	1009.7	1.89e6	3619	521.3	dd
122	HxCB-164	3.56e5	2.78e5	6.34e5	38.14	0.884	1.28	NO	50.000	0.163	1.255		2.98e6	2416	1234.9	2.30e6	3619	634.3	dd
123	HxCB-138/163/129	9.25e5	7.26e5	1.65e6	38.62	0.895	1.28	NO	150.000	0.188	1.088		6.06e6	2416	2506.0	4.78e6	3619	1319.8	dd
124	HxCB-160	3.60e5	2.82e5	6.42e5	38.85	0.901	1.28	NO	50.000	0.161	1.270		2.89e6	2416	1196.8	2.28e6	3619	630.8	dd
125	HxCB-158	3.97e5	3.06e5	7.03e5	39.19	0.908	1.30	NO	50.000	0.147	1.391		3.07e6	2416	1271.1	2.38e6	3619	658.4	db
126	HxCB-128/166	6.50e5	5.12e5	1.16e6	40.44	0.937	1.27	NO	100.000	0.178	1.149		4.99e6	2416	2064.8	3.87e6	3619	1069.5	bd
127	HxCB-159	3.14e5	2.55e5	5.68e5	42.03	0.974	1.23	NO	50.000	0.342	1.125		2.42e6	6524	371.3	1.94e6	4833	402.3	db
128	HxCB-162	3.32e5	2.68e5	6.00e5	42.46	0.984	1.24	NO	50.000	0.324	1.187		2.55e6	6524	391.4	2.05e6	4833	423.7	bb
129	HxCB-167 WHO	3.25e5	2.63e5	5.88e5	43.20	1.001	1.24	NO	57.206	0.362	1.088	0.951	2.52e6	6524	385.7	2.01e6	4833	415.6	bd
130	HxCB-156/157 WHO	6.61e5	5.38e5	1.20e6	44.91	1.001	1.23	NO	114.378	0.457	1.088	0.951	4.01e6	6524	615.1	3.27e6	4833	677.1	bb
131	HxCB-169 WHO	2.66e5	2.15e5	4.81e5	49.94	1.000	1.24	NO	56.091	0.453	1.030	0.918	1.87e6	6524	286.1	1.51e6	4833	312.8	bb
132	HpCB-188	2.70e5	2.58e5	5.28e5	34.82	1.000	1.05	NO	57.994	0.049	1.102	0.950	2.17e6	764	2835.8	2.10e6	696	3017.3	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668LP Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668LP-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 11:04:24 Eastern Standard Time
Printed: Monday, November 26, 2012 11:08:14 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179	2.62e5	2.48e5	5.09e5	35.27	1.013	1.06	NO	50.000	0.046	1.069		2.09e6	764	2730.6	1.99e6	696	2856.3	db
134	HpCB-184	2.79e5	2.69e5	5.48e5	36.10	1.037	1.04	NO	50.000	0.043	1.150		2.29e6	764	2998.2	2.14e6	696	3074.1	bb
135	HpCB-176	2.53e5	2.40e5	4.93e5	36.56	1.050	1.06	NO	50.000	0.048	1.034		2.05e6	764	2677.8	1.91e6	696	2743.7	bb
136	HpCB-186	2.64e5	2.52e5	5.16e5	37.22	1.069	1.05	NO	50.000	0.045	1.082		2.08e6	764	2717.9	2.03e6	696	2922.3	bb
137	HpCB-178	1.87e5	1.79e5	3.66e5	39.32	1.130	1.04	NO	50.000	0.064	0.767		1.49e6	764	1951.8	1.44e6	696	2068.5	bb
138	HpCB-175	1.99e5	1.90e5	3.89e5	40.28	1.157	1.04	NO	50.000	0.060	0.816		1.52e6	764	1993.3	1.47e6	696	2105.8	bd
139	HpCB-187	2.24e5	2.13e5	4.37e5	40.67	1.169	1.05	NO	50.000	0.054	0.916		1.77e6	764	2312.5	1.69e6	696	2421.4	dd
140	HpCB-182	2.03e5	1.97e5	4.00e5	40.99	1.178	1.03	NO	50.000	0.059	0.840		1.58e6	764	2070.7	1.54e6	696	2215.7	db
141	HpCB-183/185	5.64e5	5.37e5	1.10e6	41.65	1.197	1.05	NO	100.000	0.177	1.155		2.67e6	3317	803.7	2.56e6	2750	932.3	bd
142	HpCB-174	2.50e5	2.39e5	4.88e5	41.91	1.204	1.05	NO	50.000	0.200	1.025		2.02e6	3317	607.6	1.99e6	2750	722.2	db
143	HpCB-177	2.42e5	2.32e5	4.74e5	42.57	1.223	1.04	NO	50.000	0.206	0.994		1.87e6	3317	564.6	1.81e6	2750	657.3	bd
144	HpCB-181	2.87e5	2.72e5	5.59e5	43.21	1.241	1.06	NO	50.000	0.174	1.173		2.22e6	3317	668.4	2.04e6	2750	742.0	dd
145	HpCB-173/171	5.08e5	4.79e5	9.87e5	43.51	1.250	1.06	NO	100.000	0.198	1.036		2.95e6	3317	888.5	2.77e6	2750	1006.1	db
146	HpCB-172	2.51e5	2.37e5	4.87e5	46.09	0.855	1.06	NO	50.000	0.200	1.023		2.00e6	3317	603.6	1.88e6	2750	685.2	db
147	HpCB-192	3.33e5	3.19e5	6.53e5	46.53	0.863	1.04	NO	50.000	0.149	1.370		2.54e6	3317	766.9	2.45e6	2750	889.9	bb
148	HpCB-193/180	6.37e5	6.03e5	1.24e6	47.01	0.872	1.06	NO	100.000	0.157	1.301		3.08e6	3317	929.9	2.92e6	2750	1061.8	bb
149	HpCB-191	3.33e5	3.15e5	6.47e5	47.65	0.884	1.06	NO	50.000	0.151	1.358		2.58e6	3317	777.2	2.39e6	2750	869.4	bb
150	HpCB-170	2.34e5	2.25e5	4.60e5	49.00	0.909	1.04	NO	50.000	0.212	0.964		1.74e6	3317	524.6	1.67e6	2750	606.5	bb
151	HpCB-190	2.85e5	2.71e5	5.55e5	49.84	0.924	1.05	NO	50.000	0.176	1.165		2.13e6	3317	641.8	2.06e6	2750	747.3	bd
152	HpCB-189 WHO	2.49e5	2.40e5	4.89e5	53.96	1.001	1.04	NO	54.761	0.200	1.031	0.941	1.87e6	2168	860.3	1.77e6	3123	568.1	bb
153	OcCB-202	3.36e5	3.72e5	7.08e5	42.80	1.001	0.90	NO	84.198	0.057	1.083	0.965	2.66e6	735	3614.2	2.91e6	749	3883.2	bb
154	OcCB-201	3.65e5	4.04e5	7.68e5	44.22	1.034	0.90	NO	75.000	0.048	1.083		2.85e6	735	3874.9	3.13e6	749	4182.0	bb
155	OcCB-204	3.63e5	4.03e5	7.66e5	45.28	1.059	0.90	NO	75.000	0.048	1.080		2.77e6	735	3771.9	3.07e6	749	4101.2	bd
156	OcCB-197/200	7.57e5	8.40e5	1.60e6	45.63	1.067	0.90	NO	150.000	0.046	1.126		3.44e6	735	4683.0	3.98e6	749	5314.8	db
157	OcCB-198/199	4.98e5	5.52e5	1.05e6	50.13	1.172	0.90	NO	150.000	0.070	0.741		2.60e6	735	3532.6	2.89e6	749	3856.0	bb
158	OcCB-196	2.56e5	2.83e5	5.39e5	51.20	0.882	0.90	NO	75.000	0.069	0.760		1.92e6	735	2610.6	2.10e6	749	2800.3	bd
159	OcCB-203	2.89e5	3.19e5	6.08e5	51.51	0.887	0.91	NO	75.000	0.061	0.858		2.22e6	735	3025.3	2.45e6	749	3275.4	db
160	OcCB-195	2.98e5	3.35e5	6.34e5	53.53	0.922	0.89	NO	75.000	0.114	0.894		2.28e6	1635	1393.7	2.51e6	1271	1974.7	db
161	OcCB-194	3.24e5	3.62e5	6.86e5	57.33	0.988	0.89	NO	75.000	0.105	0.968		2.47e6	1635	1513.3	2.73e6	1271	2146.4	bb
162	OcCB-205	3.90e5	4.36e5	8.26e5	58.08	1.001	0.89	NO	79.951	0.096	1.080	1.013	2.90e6	1635	1775.9	3.29e6	1271	2587.5	bb
163	NoCB-208	3.00e5	3.84e5	6.85e5	53.21	1.001	0.78	NO	87.041	0.118	1.156	0.996	2.24e6	1137	1970.0	2.95e6	1651	1785.2	bb
164	NoCB-207	2.92e5	3.75e5	6.67e5	54.71	1.029	0.78	NO	75.000	0.104	1.365		2.27e6	1137	1997.1	2.81e6	1651	1699.5	bb
165	NoCB-206	1.88e5	2.38e5	4.26e5	60.89	1.001	0.79	NO	80.863	0.176	1.105	1.025	1.44e6	1137	1264.0	1.76e6	1651	1068.2	bb
166	DeCB-209	2.49e5	2.10e5	4.59e5	63.46	1.001	1.19	NO	81.702	0.045	1.210	1.111	1.87e6	360	5199.8	1.54e6	387	3986.1	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668LP Daily 209 Report

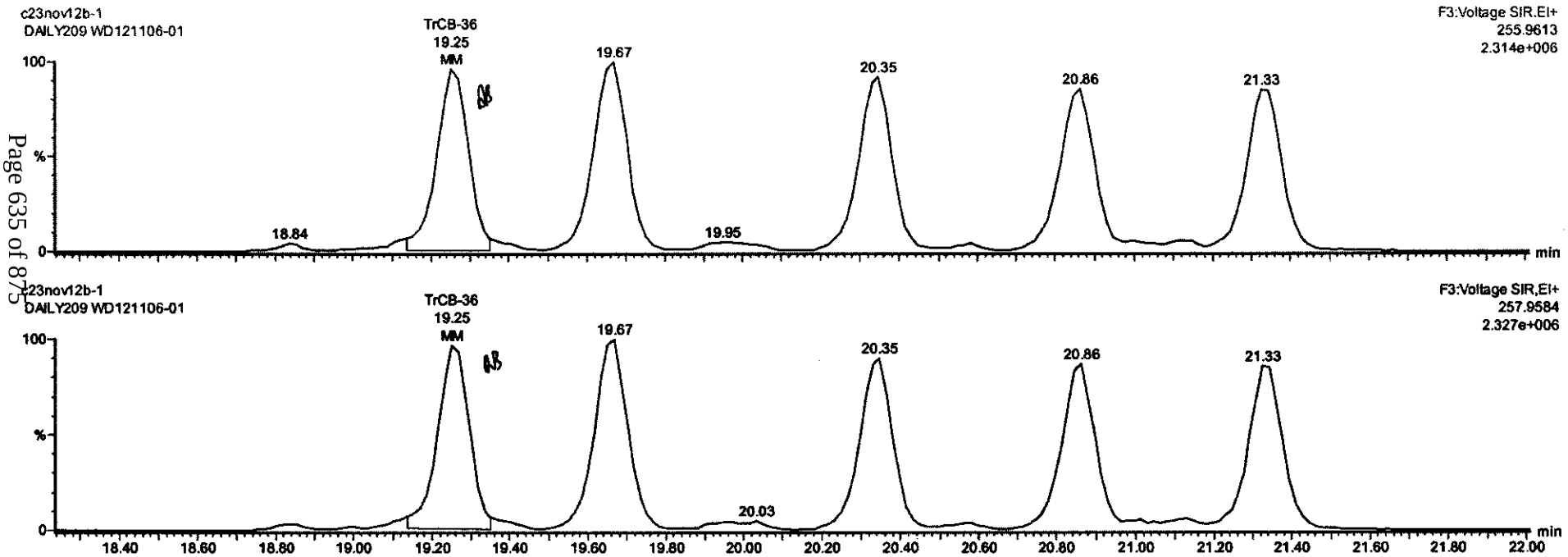
Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668LP-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 11:04:24 Eastern Standard Time
Printed: Monday, November 26, 2012 11:08:14 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

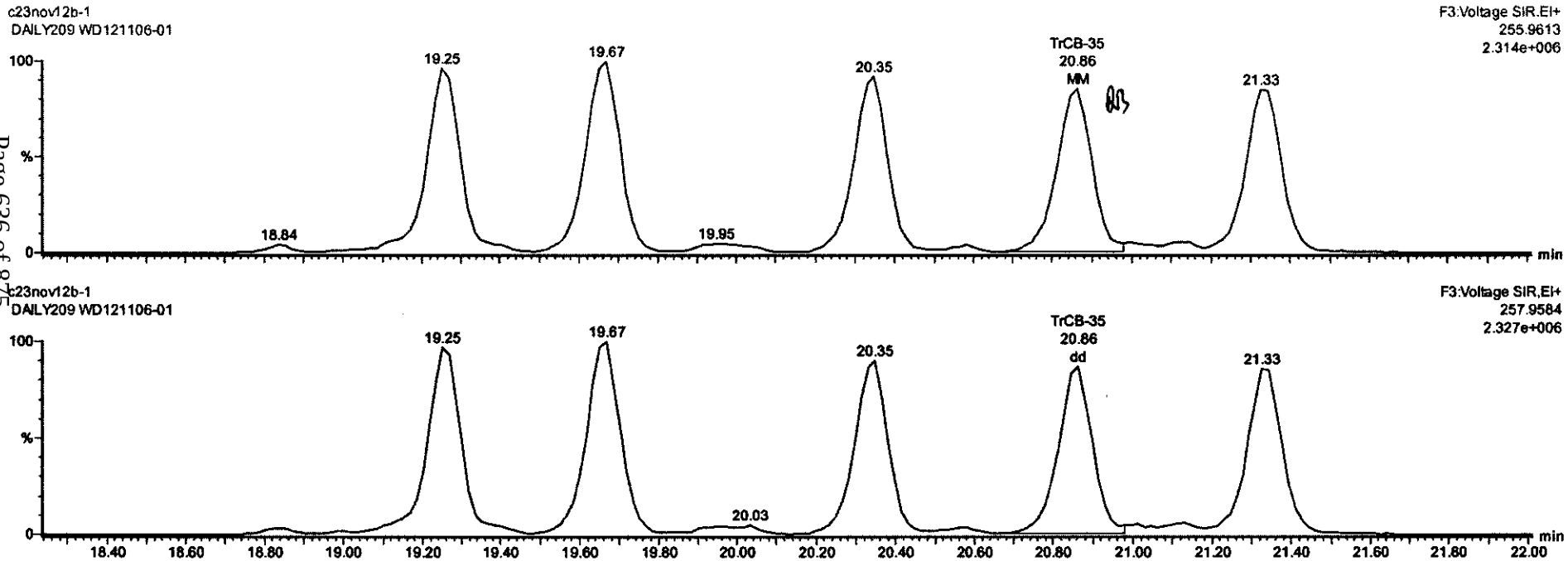
	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	1.53e6	4.84e5	2.01e6	6.88	0.663	3.16	NO	107.039	0.231	1.160	1.084	4.19e7	7519	5567.8	1.34e7	24610	544.4	bb
168	MoCB-3L	1.45e6	4.64e5	1.91e6	8.60	0.829	3.12	NO	106.215	0.241	1.103	1.038	3.41e7	7519	4533.6	1.10e7	24610	446.2	bb
169	DiCB-4L	5.90e5	3.64e5	9.54e5	8.79	0.846	1.62	NO	104.351	0.112	0.550	0.527	1.37e7	4559	3008.3	8.65e6	2999	2883.3	bb
170	DiCB-15L	1.01e6	6.58e5	1.67e6	13.85	1.334	1.54	NO	100.345	0.081	0.963	0.960	1.41e7	6404	2206.0	9.13e6	3539	2579.9	bb
171	TrCB-19L	4.49e5	4.23e5	8.73e5	11.34	1.092	1.06	NO	96.397	0.390	0.503	0.522	7.66e6	14425	531.0	7.13e6	11670	611.4	bb
172	TrCB-37L	8.18e5	7.74e5	1.59e6	21.31	1.133	1.06	NO	115.358	0.393	1.977	1.714	8.06e6	14807	544.0	7.61e6	8755	869.6	bb
173	TeCB-54L	4.08e5	5.18e5	9.26e5	14.12	0.751	0.79	NO	93.460	0.077	1.150	1.231	5.66e6	2163	2617.7	7.10e6	1138	6236.4	bb
174	TeCB-81L	6.09e5	7.96e5	1.40e6	29.96	1.593	0.77	NO	146.415	0.121	1.745	1.192	5.05e6	2677	1888.0	6.55e6	2371	2761.2	bb
175	TeCB-77L	6.25e5	8.06e5	1.43e6	30.72	1.634	0.78	NO	148.167	0.120	1.778	1.200	5.13e6	2677	1918.2	6.49e6	2371	2737.6	bb
176	PeCB-104L	4.82e5	2.92e5	7.74e5	19.90	0.732	1.65	NO	80.287	0.031	0.985	1.227	5.05e6	531	9519.8	3.06e6	543	5648.1	bb
177	PeCB-123L	7.43e5	4.78e5	1.22e6	33.55	1.235	1.55	NO	121.254	0.131	1.554	1.282	6.08e6	2703	2250.5	4.05e6	2048	1978.5	bb
178	PeCB-118L	7.25e5	4.64e5	1.19e6	34.03	1.253	1.56	NO	115.810	0.128	1.512	1.306	5.83e6	2703	2158.0	3.79e6	2048	1848.4	bb
179	PeCB-114L	6.90e5	4.41e5	1.13e6	34.77	1.280	1.57	NO	114.825	0.134	1.440	1.254	5.39e6	2703	1992.2	3.45e6	2048	1683.2	bb
180	PeCB-105L	6.89e5	4.44e5	1.13e6	35.68	1.313	1.55	NO	117.947	0.137	1.441	1.222	5.37e6	2703	1988.1	3.54e6	2048	1728.4	bb
181	PeCB-126L	6.52e5	4.18e5	1.07e6	40.26	1.482	1.56	NO	131.211	0.162	1.361	1.037	4.93e6	2703	1823.0	3.18e6	2048	1552.6	bb
182	HxCB-155L	5.21e5	4.06e5	9.27e5	26.90	0.698	1.28	NO	81.312	0.029	1.164	1.431	4.65e6	508	9165.1	3.68e6	520	7085.5	bb
183	HxCB-167L	5.99e5	4.81e5	1.08e6	43.15	1.119	1.25	NO	108.860	0.122	1.355	1.245	4.58e6	2283	2007.1	3.70e6	1538	2405.9	bb
184	HxCB-156L/157L	1.22e6	9.84e5	2.21e6	44.86	1.163	1.24	NO	227.559	0.125	1.384	1.216	7.23e6	2283	3168.6	5.88e6	1538	3821.8	bb
185	HxCB-169L	5.17e5	4.18e5	9.35e5	49.92	1.295	1.24	NO	112.024	0.145	1.173	1.047	3.77e6	2283	1653.4	3.13e6	1538	2032.5	bb
186	HpCB-188L	4.92e5	4.66e5	9.58e5	34.81	0.607	1.06	NO	74.034	0.040	1.246	1.683	4.03e6	862	4673.3	3.76e6	696	5405.5	bb
187	HpCB-189L	4.85e5	4.63e5	9.49e5	53.93	0.941	1.05	NO	95.232	0.204	1.234	1.296	3.60e6	3954	909.6	3.44e6	2157	1594.9	bb
188	OcCB-202L	4.16e5	4.56e5	8.71e5	42.77	0.746	0.91	NO	83.710	0.052	1.133	1.354	3.23e6	783	4127.1	3.55e6	852	4173.4	bb
189	OcCB-205L	4.85e5	5.35e5	1.02e6	58.04	1.013	0.91	NO	100.301	0.087	1.327	1.323	3.54e6	1657	2136.3	3.98e6	1007	3956.0	bb
190	NoCB-208L	3.47e5	4.43e5	7.90e5	53.18	0.928	0.78	NO	89.734	0.056	1.027	1.145	2.60e6	632	4116.1	3.25e6	854	3806.6	bb
191	NoCB-206L	2.25e5	2.88e5	5.13e5	60.84	1.062	0.78	NO	76.695	0.074	0.668	0.871	1.69e6	632	2677.3	2.14e6	854	2511.1	bb
192	DeCB-209L	2.79e5	2.27e5	5.06e5	63.43	1.107	1.23	NO	69.137	0.032	0.658	0.952	2.07e6	353	5855.5	1.67e6	345	4851.9	bb
193	TrCB-28L CU	7.02e5	6.75e5	1.38e6	16.85	0.896	1.04	NO	105.196	0.459	1.710	1.626	8.28e6	14425	574.1	7.95e6	11670	681.0	bb
194	PeCB-111L CU	6.54e5	4.01e5	1.06e6	30.84	1.135	1.63	NO	112.979	0.065	1.343	1.189	5.67e6	1433	3954.1	3.43e6	766	4482.2	bb
195	HpCB-178L CU	3.27e5	3.08e5	6.35e5	39.27	1.018	1.06	NO	104.693	0.081	0.797	0.761	2.59e6	862	3004.6	2.47e6	696	3544.1	bb
196	DiCB-9L IS	1.05e6	6.85e5	1.73e6	10.39	0.269	1.53	NO	63.845	0.116	2.177	3.410	1.94e7	6404	3030.8	1.24e7	3539	3514.9	bb
197	TeCB-52L IS	3.53e5	4.52e5	8.05e5	18.80	0.488	0.78	NO	69.467	0.098	1.010	1.454	3.83e6	2409	1590.1	4.97e6	1176	4227.9	bb
198	PeCB-101L IS	4.85e5	3.00e5	7.86e5	27.17	0.705	1.62	NO	84.862	0.075	0.986	1.162	4.38e6	1433	3057.7	2.66e6	766	3474.8	bb
199	HxCB-138L IS	4.49e5	3.48e5	7.97e5	38.56	1.000	1.29	NO	100.000	0.072	1.000	1.000	3.54e6	772	4582.1	2.79e6	1039	2688.2	bb
200	OcCB-194L IS	3.69e5	4.00e5	7.69e5	57.30	1.486	0.92	NO	123.345	0.136	0.965	0.782	2.77e6	1657	1672.2	3.00e6	1007	2974.9	bb

MANUAL INTEGRATION
METHOD 1668LP



CP
11/26/12
SS 26 NOV 12

MANUAL INTEGRATION
METHOD 1668LP



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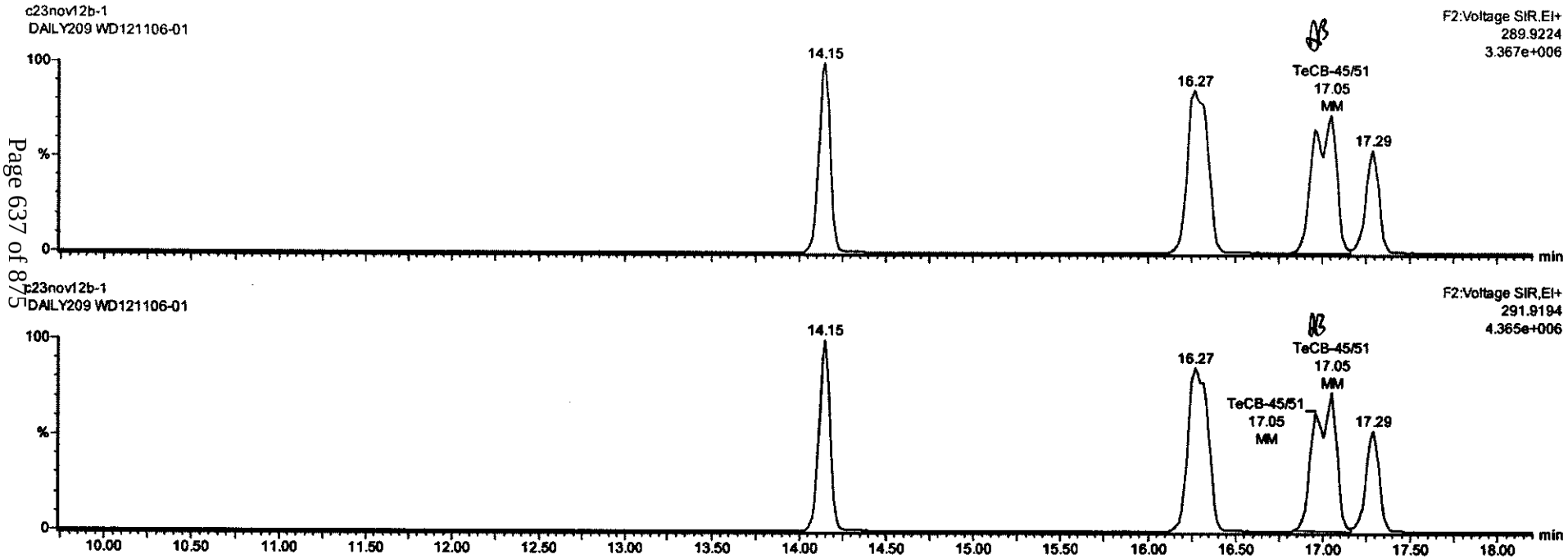
METHOD 1668LP



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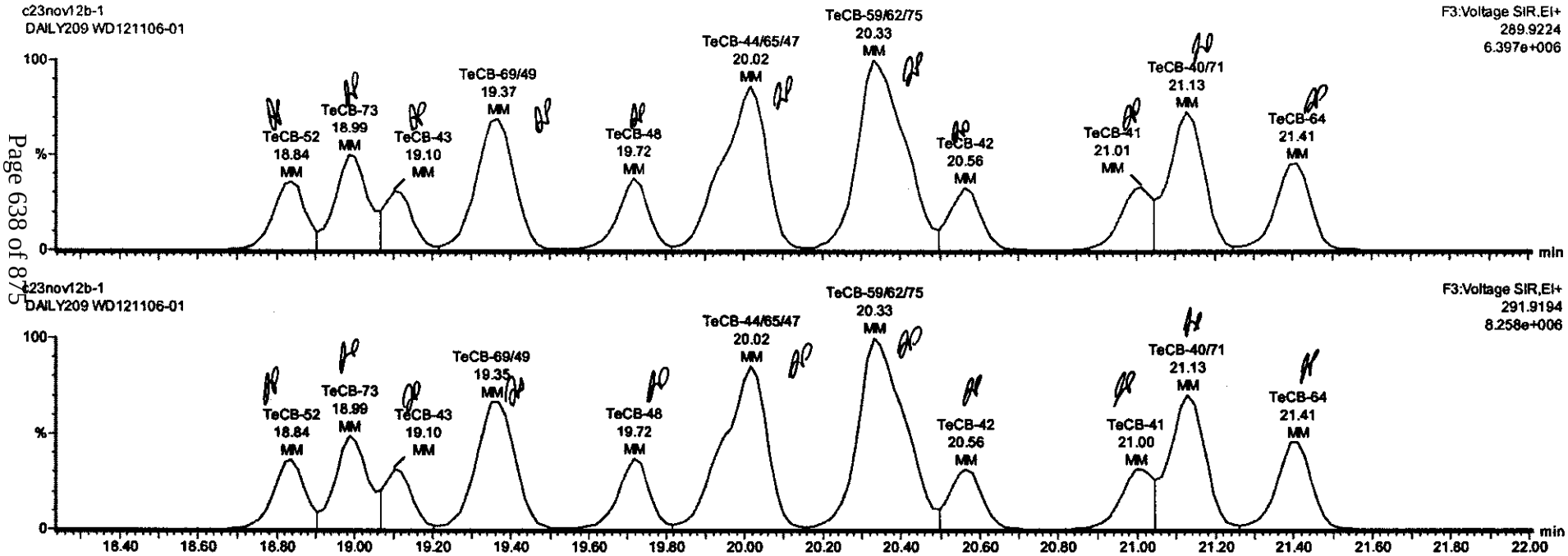

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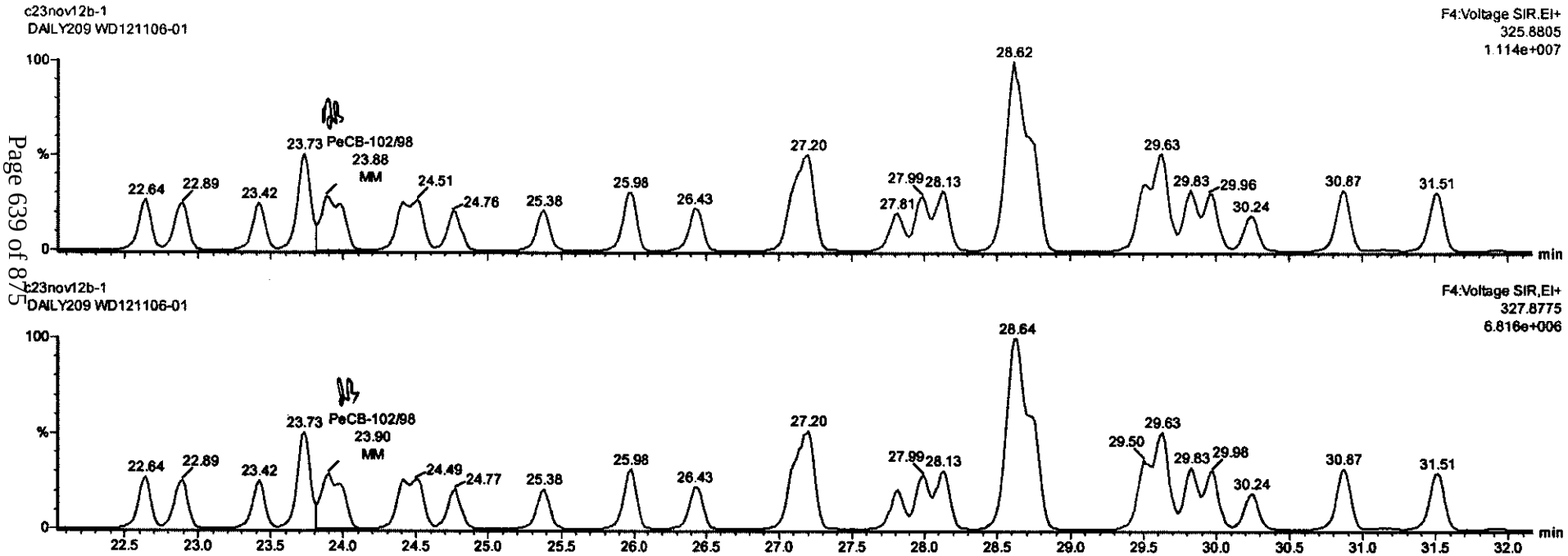

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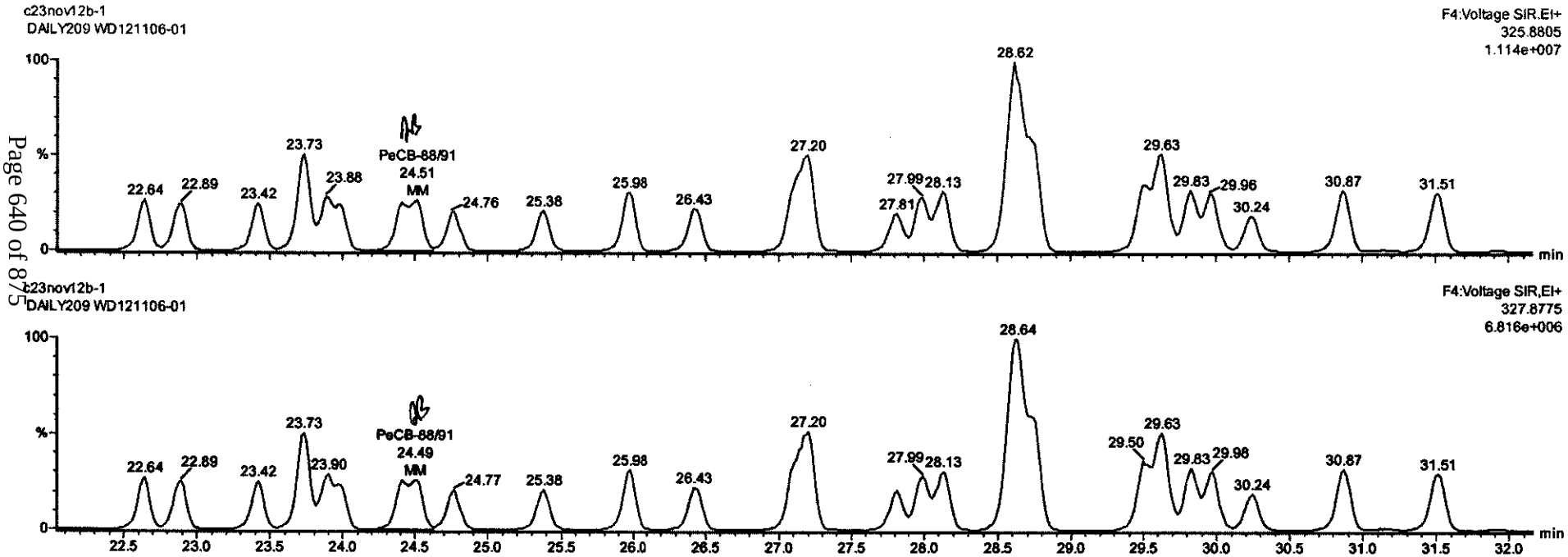

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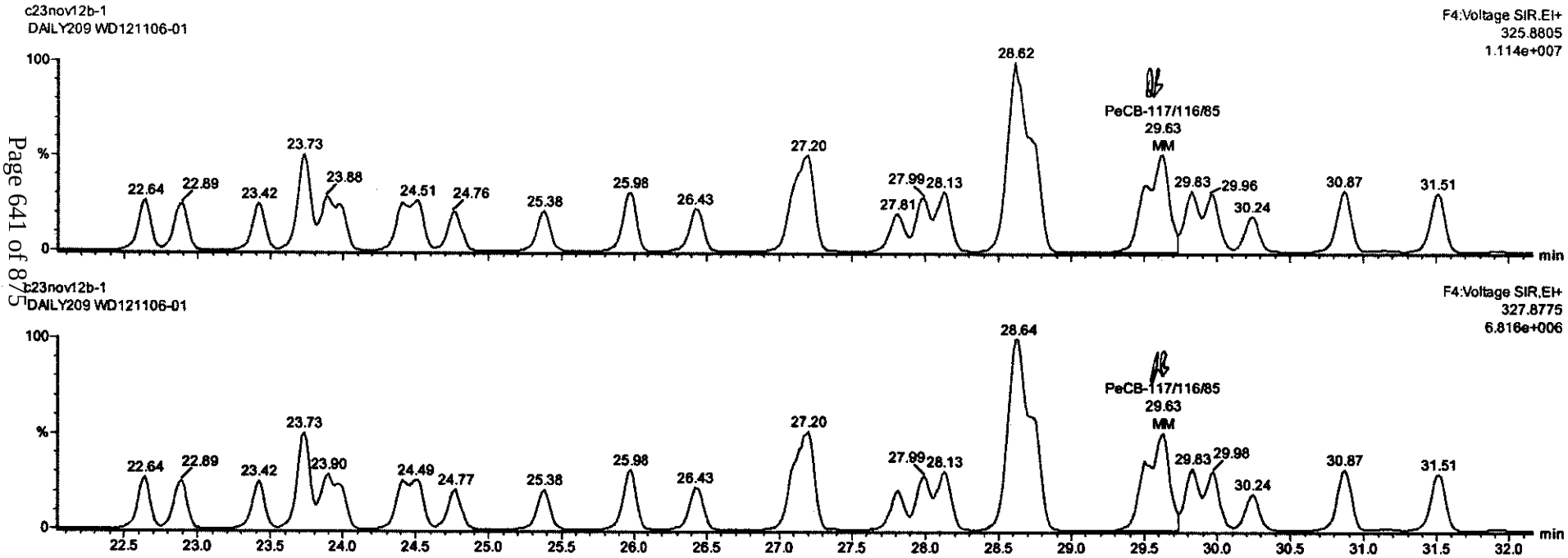

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11/26/12
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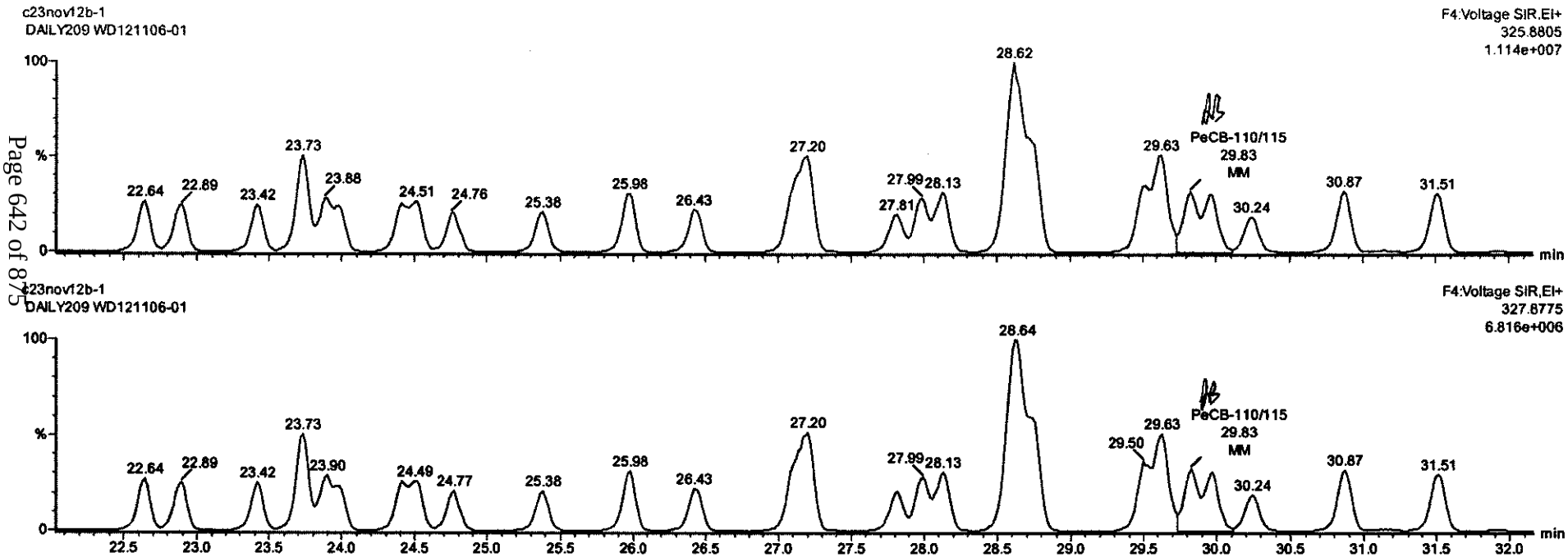

CR
11/26/12
SS 26 Nov 12

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 10:41:23 Eastern Standard Time
Printed: Monday, November 26, 2012 10:43:58 Eastern Standard Time

Method: C:\HR_Data_Share\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: 26 Nov 2012 10:41:23

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	3.51e5	1.18e5	4.69e5	6.89	1.001	2.98	NO	25.817	0.041	0.932	0.903	9.54e6	4725	2019.0	3.23e6	3479	929.7	bb
2	MoCB-2	3.34e5	1.12e5	4.45e5	8.47	0.984	2.99	NO	25.000	0.045	0.908		8.12e6	4725	1718.0	2.77e6	3479	796.9	bd
3	MoCB-3	3.44e5	1.15e5	4.59e5	8.61	1.001	2.99	NO	27.327	0.052	0.961	0.879	8.20e6	4725	1736.2	2.82e6	3479	811.4	db
4	DiCB-4	1.75e5	1.12e5	2.87e5	8.81	1.002	1.57	NO	28.138	0.183	1.204	1.070	4.03e6	4671	861.9	2.54e6	12666	200.4	bd
5	DiCB-10	2.61e5	1.64e5	4.25e5	8.94	1.017	1.59	NO	25.000	0.146	1.295		6.08e6	4671	1302.4	3.76e6	12666	296.8	db
6	DiCB-9	2.23e5	1.49e5	3.73e5	10.40	1.184	1.50	NO	25.000	0.129	1.135		4.26e6	4222	1008.3	2.77e6	9241	300.0	bd
7	DiCB-7	2.37e5	1.58e5	3.95e5	10.54	1.200	1.50	NO	25.000	0.122	1.205		4.38e6	4222	1038.0	2.90e6	9241	313.7	dd
8	DiCB-6	2.21e5	1.48e5	3.69e5	10.73	1.221	1.49	NO	25.000	0.131	1.123		4.03e6	4222	954.9	2.66e6	9241	287.7	db
9	DiCB-5	2.15e5	1.44e5	3.59e5	11.00	1.252	1.49	NO	25.000	0.134	1.094		3.90e6	4222	924.0	2.56e6	9241	277.0	bd
10	DiCB-8	2.27e5	1.51e5	3.78e5	11.09	1.262	1.51	NO	25.000	0.128	1.152		3.86e6	4222	914.6	2.60e6	9241	281.0	db
11	DiCB-14	2.13e5	1.45e5	3.58e5	12.52	0.904	1.47	NO	25.000	0.135	1.091		3.26e6	4222	771.7	2.24e6	9241	242.1	bb
12	DiCB-11	2.11e5	1.41e5	3.52e5	13.29	0.959	1.50	NO	25.000	0.137	1.072		2.90e6	4222	686.6	1.93e6	9241	209.1	bd
13	DiCB-13/12	4.43e5	2.93e5	7.36e5	13.56	0.978	1.51	NO	50.000	0.131	1.121		3.71e6	4222	877.7	2.46e6	9241	266.5	dd
14	DiCB-15	2.30e5	1.49e5	3.79e5	13.87	1.001	1.54	NO	27.643	0.176	0.907	0.820	3.04e6	4222	720.0	1.98e6	9241	214.7	db
15	TrCB-19	1.34e5	1.24e5	2.58e5	11.36	1.001	1.07	NO	26.886	0.095	1.182	1.099	2.30e6	2309	995.8	2.12e6	3876	547.8	bb
16	TrCB-18/30	3.46e5	3.24e5	6.70e5	12.99	1.145	1.07	NO	50.000	0.092	1.087		5.19e6	2309	2246.3	4.80e6	3876	1239.3	bb
17	TrCB-17	1.38e5	1.29e5	2.66e5	13.38	1.180	1.07	NO	25.000	0.116	0.864		1.99e6	2309	859.9	1.86e6	3876	480.1	bd
18	TrCB-27	2.01e5	1.85e5	3.86e5	13.57	1.196	1.08	NO	25.000	0.080	1.253		2.74e6	2309	1185.9	2.60e6	3876	669.8	dd
19	TrCB-24	2.05e5	1.96e5	4.01e5	13.73	1.210	1.05	NO	25.000	0.077	1.301		2.78e6	2309	1203.1	2.63e6	3876	678.0	dd
20	TrCB-16	1.08e5	1.03e5	2.11e5	13.81	1.217	1.05	NO	25.000	0.146	0.686		1.63e6	2309	705.5	1.60e6	3876	413.8	db
21	TrCB-32	1.99e5	1.87e5	3.87e5	14.31	1.261	1.06	NO	25.000	0.080	1.255		2.74e6	2309	1187.0	2.62e6	3876	675.8	bb
22	TrCB-34	1.96e5	1.85e5	3.81e5	15.53	1.369	1.06	NO	25.000	0.081	1.237		2.54e6	2309	1099.6	2.32e6	3876	598.8	bd
23	TrCB-23	2.01e5	1.92e5	3.93e5	15.70	1.385	1.04	NO	25.000	0.079	1.275		2.51e6	2309	1089.2	2.44e6	3876	630.7	dd
24	TrCB-26/29	4.08e5	3.84e5	7.91e5	16.00	1.411	1.06	NO	50.000	0.078	1.284		3.08e6	2309	1335.9	2.89e6	3876	745.6	dd
25	TrCB-25	2.17e5	2.05e5	4.22e5	16.24	0.762	1.06	NO	25.000	0.073	1.371		2.58e6	2309	1116.6	2.43e6	3876	626.4	dd
26	TrCB-31	2.10e5	2.00e5	4.10e5	16.55	0.777	1.05	NO	25.000	0.076	1.330		2.45e6	2309	1062.7	2.39e6	3876	616.8	db
27	TrCB-20/28	4.31e5	4.03e5	8.33e5	16.88	0.792	1.07	NO	50.000	0.074	1.352		4.92e6	2309	2131.0	4.50e6	3876	1161.9	bd
28	TrCB-21/33	4.10e5	3.79e5	7.89e5	17.09	0.802	1.08	NO	50.000	0.078	1.281		3.40e6	2309	1473.3	3.17e6	3876	817.3	dd
29	TrCB-22	2.08e5	1.94e5	4.01e5	17.54	0.823	1.07	NO	25.000	0.077	1.303		2.32e6	2309	1004.8	2.24e6	3876	577.3	db
30	TrCB-36	2.13e5	2.09e5	4.23e5	19.25	0.903	1.02	NO	25.000	0.063	1.372		2.23e6	2923	764.3	2.22e6	2359	942.0	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 10:41:23 Eastern Standard Time
Printed: Monday, November 26, 2012 10:43:58 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	pg/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39	2.32e5	2.26e5	4.58e5	19.67	0.923	1.03	NO	25.000	0.058	1.486		2.31e6	2923	789.4	2.31e6	2359	980.2	dd
32	TrCB-38	2.09e5	2.04e5	4.13e5	20.35	0.955	1.02	NO	25.000	0.064	1.340		2.11e6	2923	722.5	2.09e6	2359	887.0	bd
33	TrCB-35	2.08e5	1.99e5	4.07e5	20.86	0.979	1.05	NO	25.000	0.065	1.322		1.98e6	2923	676.3	2.01e6	2359	851.3	bd
34	TrCB-37	2.06e5	2.04e5	4.10e5	21.33	1.001	1.00	NO	27.524	0.090	1.030	0.936	1.95e6	2923	667.5	1.98e6	2359	837.6	db
35	TeCB-54	2.45e5	3.09e5	5.53e5	14.15	1.002	0.79	NO	55.394	0.035	1.195	1.079	3.35e6	1014	3306.8	4.34e6	904	4807.6	bb
36	TeCB-50/53	3.84e5	4.88e5	8.73e5	16.27	1.152	0.79	NO	100.000	0.058	0.696		2.88e6	1014	2843.2	3.73e6	904	4123.6	bb
37	TeCB-45/51	3.73e5	4.70e5	8.43e5	17.05	1.208	0.79	NO	100.000	0.060	0.672		2.45e6	1014	2419.4	3.19e6	904	3529.7	MM
38	TeCB-46	1.56e5	2.01e5	3.57e5	17.29	1.224	0.78	NO	50.000	0.070	0.570		1.83e6	1014	1803.9	2.31e6	904	2554.3	db
39	TeCB-52	2.19e5	2.82e5	5.01e5	18.84	1.334	0.78	NO	50.000	0.095	0.799		2.30e6	2083	1102.5	3.02e6	1531	1970.7	MM
40	TeCB-73	3.14e5	3.98e5	7.12e5	18.99	1.345	0.79	NO	50.000	0.066	1.135		3.18e6	2083	1526.6	4.01e6	1531	2618.4	MM
41	TeCB-43	1.60e5	2.05e5	3.64e5	19.10	1.353	0.78	NO	50.000	0.130	0.581		1.96e6	2083	941.1	2.59e6	1531	1690.5	MM
42	TeCB-69/49	4.98e5	6.31e5	1.13e6	19.37	1.372	0.79	NO	100.000	0.084	0.900		4.41e6	2083	2118.6	5.51e6	1531	3597.6	MM
43	TeCB-48	2.26e5	2.91e5	5.17e5	19.72	1.396	0.78	NO	50.000	0.091	0.825		2.40e6	2083	1151.1	3.06e6	1531	1999.2	MM
44	TeCB-44/65/47	7.20e5	9.15e5	1.63e6	20.02	1.418	0.79	NO	150.000	0.087	0.869		5.53e6	2083	2655.6	7.05e6	1531	4603.8	MM
45	TeCB-59/62/75	8.98e5	1.15e6	2.05e6	20.33	1.440	0.78	NO	150.000	0.069	1.088		6.40e6	2083	3071.2	8.26e6	1531	5393.2	MM
46	TeCB-42	1.93e5	2.47e5	4.40e5	20.56	1.456	0.78	NO	50.000	0.108	0.702		2.08e6	2083	996.3	2.59e6	1531	1691.6	MM
47	TeCB-41	1.93e5	2.44e5	4.37e5	21.01	1.488	0.79	NO	50.000	0.108	0.697		2.13e6	2083	1021.0	2.62e6	1531	1710.0	MM
48	TeCB-40/71	4.86e5	6.12e5	1.10e6	21.13	1.496	0.79	NO	100.000	0.086	0.876		4.65e6	2083	2233.1	5.83e6	1531	3809.3	MM
49	TeCB-64	3.04e5	3.89e5	6.93e5	21.41	1.516	0.78	NO	50.000	0.068	1.105		2.94e6	2083	1410.7	3.78e6	1531	2469.6	MM
50	TeCB-72	3.06e5	4.00e5	7.06e5	22.41	0.748	0.76	NO	50.000	0.194	1.126		2.99e6	4687	638.2	4.03e6	5754	700.4	bd
51	TeCB-68	3.36e5	4.43e5	7.79e5	22.77	0.760	0.76	NO	50.000	0.175	1.243		3.08e6	4687	657.2	4.24e6	5754	736.1	db
52	TeCB-57	3.01e5	3.98e5	6.99e5	23.29	0.777	0.76	NO	50.000	0.196	1.115		2.93e6	4687	625.3	3.76e6	5754	652.7	bd
53	TeCB-58	3.35e5	4.47e5	7.82e5	23.57	0.787	0.75	NO	50.000	0.175	1.247		3.08e6	4687	657.5	4.20e6	5754	729.1	dd
54	TeCB-67	3.30e5	4.39e5	7.69e5	23.80	0.794	0.75	NO	50.000	0.178	1.226		2.99e6	4687	638.1	3.95e6	5754	685.8	dd
55	TeCB-63	3.06e5	4.04e5	7.10e5	24.11	0.805	0.76	NO	50.000	0.193	1.133		2.84e6	4687	607.0	3.71e6	5754	645.1	dd
56	TeCB-61/76/70/74	1.25e6	1.66e6	2.92e6	24.53	0.819	0.75	NO	200.000	0.188	1.163		5.88e6	4687	1255.4	7.74e6	5754	1344.3	dd
57	TeCB-66	3.11e5	4.13e5	7.25e5	24.94	0.832	0.75	NO	50.000	0.189	1.156		2.80e6	4687	597.3	3.67e6	5754	638.0	dd
58	TeCB-55	2.98e5	3.94e5	6.92e5	25.14	0.839	0.76	NO	50.000	0.198	1.104		2.82e6	4687	600.9	3.62e6	5754	629.0	dd
59	TeCB-56	2.88e5	3.84e5	6.72e5	25.78	0.860	0.75	NO	50.000	0.203	1.072		2.66e6	4687	567.7	3.53e6	5754	614.1	bd
60	TeCB-60	2.96e5	3.90e5	6.86e5	26.06	0.870	0.76	NO	50.000	0.199	1.094		2.63e6	4687	562.0	3.41e6	5754	592.7	db
61	TeCB-80	3.29e5	4.36e5	7.65e5	26.64	0.889	0.76	NO	50.000	0.179	1.220		2.93e6	4687	624.5	3.87e6	5754	672.2	bb
62	TeCB-79	3.47e5	4.60e5	8.07e5	28.64	0.956	0.76	NO	50.000	0.169	1.287		2.87e6	4687	612.7	3.96e6	5754	687.7	bb
63	TeCB-78	3.00e5	3.98e5	6.98e5	29.38	0.981	0.75	NO	50.000	0.196	1.114		2.50e6	4687	532.4	3.33e6	5754	578.8	bd
64	TeCB-81 WHO	3.00e5	3.97e5	6.96e5	29.98	1.001	0.76	NO	50.741	0.229	0.991	0.977	2.47e6	4687	527.2	3.23e6	5754	561.9	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 10:41:23 Eastern Standard Time
Printed: Monday, November 26, 2012 10:43:58 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	2.90e5	3.87e5	6.77e5	30.75	1.001	0.75	NO	51.112	0.240	0.947	0.926	2.38e6	4687	506.8	3.15e6	5754	546.9	bb
66	PeCB-104	2.89e5	1.78e5	4.67e5	19.92	1.001	1.62	NO	60.641	0.061	1.206	0.994	3.03e6	887	3413.6	1.90e6	1067	1775.9	bb
67	PeCB-96	2.69e5	1.66e5	4.34e5	20.32	1.021	1.62	NO	50.000	0.067	0.798		2.78e6	887	3137.9	1.78e6	1067	1670.6	bb
68	PeCB-103	3.04e5	1.89e5	4.93e5	22.64	1.138	1.61	NO	50.000	0.872	0.905		2.94e6	2859	1028.3	1.83e6	25881	70.5	bd
69	PeCB-94	2.83e5	1.74e5	4.56e5	22.89	1.150	1.62	NO	50.000	0.941	0.838		2.77e6	2859	969.2	1.70e6	25881	65.9	db
70	PeCB-95	2.90e5	1.78e5	4.67e5	23.42	1.177	1.63	NO	50.000	0.920	0.858		2.77e6	2859	968.1	1.70e6	25881	65.8	bd
71	PeCB-93/100	6.10e5	3.75e5	9.85e5	23.73	1.193	1.63	NO	100.000	0.873	0.904		5.60e6	2859	1959.5	3.46e6	25881	133.8	dd
72	PeCB-102/98	5.58e5	3.41e5	8.99e5	23.88	1.200	1.63	NO	100.000	0.956	0.825		3.17e6	2859	1108.5	1.99e6	25881	77.0	MM
73	PeCB-88/91	5.72e5	3.51e5	9.23e5	24.51	1.232	1.63	NO	100.000	0.931	0.847		2.95e6	2859	1031.9	1.77e6	25881	68.5	MM
74	PeCB-84	2.46e5	1.51e5	3.98e5	24.76	1.244	1.63	NO	50.000	1.080	0.730		2.27e6	2859	793.4	1.41e6	25881	54.6	db
75	PeCB-89	2.55e5	1.54e5	4.09e5	25.38	1.276	1.65	NO	50.000	1.052	0.750		2.32e6	2859	812.4	1.41e6	25881	54.5	bb
76	PeCB-121	3.85e5	2.33e5	6.18e5	25.98	1.306	1.65	NO	50.000	0.696	1.134		3.45e6	2859	1208.1	2.15e6	25881	83.3	bb
77	PeCB-92	2.66e5	1.65e5	4.32e5	26.43	0.788	1.61	NO	50.000	0.996	0.792		2.44e6	2859	852.7	1.50e6	25881	58.1	bb
78	PeCB-113/90/101	9.76e5	5.99e5	1.57e6	27.20	0.811	1.63	NO	150.000	0.818	0.964		5.63e6	2859	1970.2	3.51e6	25881	135.8	bb
79	PeCB-83	2.59e5	1.60e5	4.19e5	27.81	0.829	1.61	NO	50.000	1.025	0.770		2.22e6	2859	778.1	1.42e6	25881	54.9	bd
80	PeCB-99	3.61e5	2.22e5	5.83e5	27.99	0.834	1.63	NO	50.000	0.737	1.070		3.18e6	2859	1112.5	1.93e6	25881	74.6	dd
81	PeCB-112	3.76e5	2.28e5	6.03e5	28.13	0.838	1.65	NO	50.000	0.712	1.107		3.50e6	2859	1223.9	2.10e6	25881	81.3	db
82	PeCB-86/87/97/109/119/125	2.11e6	1.31e6	3.42e6	28.62	0.853	1.61	NO	300.000	0.754	1.046		1.11e7	2859	3892.2	6.81e6	25881	263.2	bb
83	PeCB-117/116/85	1.10e6	6.75e5	1.77e6	29.63	0.883	1.63	NO	150.000	0.727	1.085		5.68e6	2859	1986.8	3.50e6	25881	135.3	MM
84	PeCB-110/115	7.91e5	4.84e5	1.27e6	29.83	0.889	1.63	NO	100.000	0.674	1.170		3.58e6	2859	1251.6	2.24e6	25881	86.4	MM
85	PeCB-82	2.48e5	1.53e5	4.01e5	30.24	0.901	1.62	NO	50.000	1.071	0.736		2.05e6	2859	716.0	1.29e6	25881	50.0	db
86	PeCB-111	4.11e5	2.59e5	6.71e5	30.87	0.920	1.59	NO	50.000	0.641	1.231		3.54e6	2859	1239.9	2.16e6	25881	83.6	bb
87	PeCB-120	4.05e5	2.49e5	6.54e5	31.51	0.939	1.62	NO	50.000	0.657	1.200		3.42e6	2859	1195.1	2.03e6	25881	78.4	bb
88	PeCB-108/124	7.33e5	4.74e5	1.21e6	33.07	0.986	1.55	NO	100.000	0.210	1.108		5.74e6	4998	1149.3	3.76e6	3481	1080.6	dd
89	PeCB-107	4.20e5	2.57e5	6.77e5	33.42	0.996	1.64	NO	50.000	0.187	1.243		3.09e6	4998	617.6	2.05e6	3481	588.6	dd
90	PeCB-123 WHO	3.46e5	2.42e5	5.88e5	33.60	1.001	1.43	NO	51.554	0.227	0.963	0.934	2.94e6	4998	587.9	1.88e6	3481	539.8	dd
91	PeCB-106	3.22e5	2.09e5	5.31e5	33.75	1.006	1.55	NO	50.000	0.239	0.975		2.89e6	4998	578.3	1.86e6	3481	534.0	dd
92	PeCB-118 WHO	3.64e5	2.33e5	5.98e5	34.06	1.001	1.56	NO	52.048	0.229	1.006	0.966	2.92e6	4998	583.5	1.85e6	3481	532.8	dd
93	PeCB-122	3.33e5	2.13e5	5.46e5	34.53	1.015	1.56	NO	50.000	0.232	1.001		2.71e6	4998	542.7	1.70e6	3481	488.1	dd
94	PeCB-114 WHO	3.69e5	2.34e5	6.03e5	34.81	1.001	1.57	NO	56.319	0.254	1.067	0.947	2.95e6	4998	589.6	1.85e6	3481	530.7	db
95	PeCB-105 WHO	3.50e5	2.20e5	5.70e5	35.72	1.001	1.59	NO	54.093	0.258	1.007	0.931	2.69e6	4998	538.9	1.72e6	3481	493.4	bd
96	PeCB-127	3.48e5	2.17e5	5.65e5	37.93	1.063	1.60	NO	50.000	0.224	1.037		2.65e6	4998	530.2	1.71e6	3481	492.5	db
97	PeCB-126 WHO	3.41e5	2.21e5	5.62e5	40.29	1.001	1.54	NO	56.314	0.281	1.051	0.933	2.45e6	4998	489.5	1.58e6	3481	454.5	bb
98	HxCB-155	3.19e5	2.49e5	5.68e5	26.95	1.002	1.28	NO	58.771	0.034	1.226	1.043	2.82e6	552	5115.3	2.17e6	624	3477.4	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 10:41:23 Eastern Standard Time
Printed: Monday, November 26, 2012 10:43:58 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152	2.92e5	2.28e5	5.20e5	27.14	1.009	1.28	NO	50.000	0.039	1.029		2.60e6	552	4709.9	2.08e6	624	3340.5	dd
100	HxCB-150	3.04e5	2.35e5	5.39e5	27.38	1.018	1.29	NO	50.000	0.037	1.066		2.73e6	552	4941.4	2.12e6	624	3397.6	db
101	HxCB-136	2.98e5	2.30e5	5.28e5	27.81	1.034	1.30	NO	50.000	0.038	1.044		2.65e6	552	4809.9	2.05e6	624	3284.2	bb
102	HxCB-145	3.12e5	2.45e5	5.57e5	28.24	1.050	1.28	NO	50.000	0.036	1.102		2.75e6	552	4990.7	2.16e6	624	3464.9	bb
103	HxCB-148	2.25e5	1.77e5	4.02e5	30.34	1.128	1.27	NO	50.000	0.049	0.749		1.96e6	552	3551.6	1.53e6	624	2459.8	bb
104	HxCB-151/135	4.58e5	3.60e5	8.18e5	31.15	1.158	1.27	NO	100.000	0.049	0.809		2.52e6	552	4573.8	1.99e6	624	3186.1	bd
105	HxCB-154	2.58e5	2.01e5	4.59e5	31.53	1.172	1.28	NO	50.000	0.044	0.908		2.16e6	552	3916.6	1.70e6	624	2725.9	dd
106	HxCB-144	2.33e5	1.81e5	4.14e5	31.93	1.187	1.29	NO	50.000	0.049	0.820		2.02e6	552	3652.7	1.55e6	624	2478.1	db
107	HxCB-147/149	6.03e5	4.79e5	1.08e6	32.43	1.205	1.26	NO	100.000	0.191	1.070		4.89e6	2416	2024.7	3.92e6	3619	1083.2	bd
108	HxCB-134	2.45e5	1.93e5	4.38e5	32.68	1.214	1.27	NO	50.000	0.236	0.867		2.17e6	2416	897.7	1.69e6	3619	467.6	dd
109	HxCB-143	2.63e5	2.06e5	4.69e5	32.82	1.220	1.28	NO	50.000	0.221	0.928		2.27e6	2416	939.0	1.80e6	3619	496.8	db
110	HxCB-139/140	6.14e5	4.85e5	1.10e6	33.29	1.237	1.27	NO	100.000	0.188	1.087		4.72e6	2416	1953.7	3.77e6	3619	1040.7	bd
111	HxCB-131	2.61e5	2.00e5	4.61e5	33.53	1.246	1.30	NO	50.000	0.224	0.912		2.12e6	2416	877.2	1.64e6	3619	453.6	dd
112	HxCB-142	2.44e5	1.91e5	4.35e5	33.75	1.254	1.27	NO	50.000	0.238	0.860		2.05e6	2416	847.7	1.64e6	3619	452.2	dd
113	HxCB-132	2.67e5	2.12e5	4.78e5	34.16	1.270	1.26	NO	50.000	0.216	0.946		2.21e6	2416	914.8	1.77e6	3619	489.3	db
114	HxCB-133	2.62e5	2.08e5	4.70e5	34.97	1.300	1.26	NO	50.000	0.220	0.931		2.06e6	2416	850.9	1.66e6	3619	459.2	bb
115	HxCB-165	3.56e5	2.70e5	6.26e5	35.53	0.824	1.32	NO	50.000	0.165	1.238		2.87e6	2416	1188.7	2.21e6	3619	611.2	bd
116	HxCB-146	3.08e5	2.43e5	5.51e5	35.91	0.832	1.27	NO	50.000	0.188	1.091		2.50e6	2416	1033.5	1.98e6	3619	546.4	dd
117	HxCB-161	3.55e5	2.81e5	6.36e5	36.11	0.837	1.26	NO	50.000	0.163	1.258		2.90e6	2416	1199.6	2.31e6	3619	638.7	db
118	HxCB-153/168	7.15e5	5.60e5	1.28e6	36.84	0.854	1.28	NO	100.000	0.162	1.262		4.30e6	2416	1780.1	3.38e6	3619	934.3	bd
119	HxCB-141	2.76e5	2.13e5	4.89e5	37.05	0.859	1.29	NO	50.000	0.211	0.968		2.22e6	2416	917.0	1.71e6	3619	473.4	db
120	HxCB-130	2.45e5	1.91e5	4.36e5	37.65	0.873	1.28	NO	50.000	0.237	0.863		1.93e6	2416	799.4	1.49e6	3619	412.6	bd
121	HxCB-137	3.00e5	2.38e5	5.38e5	38.00	0.881	1.26	NO	50.000	0.192	1.064		2.44e6	2416	1009.7	1.89e6	3619	521.3	dd
122	HxCB-164	3.56e5	2.78e5	6.34e5	38.14	0.884	1.28	NO	50.000	0.163	1.255		2.98e6	2416	1234.9	2.30e6	3619	634.3	dd
123	HxCB-138/163/129	9.25e5	7.26e5	1.65e6	38.62	0.895	1.28	NO	150.000	0.188	1.088		6.06e6	2416	2506.0	4.78e6	3619	1319.8	dd
124	HxCB-160	3.60e5	2.82e5	6.42e5	38.85	0.901	1.28	NO	50.000	0.161	1.270		2.89e6	2416	1196.8	2.28e6	3619	630.8	dd
125	HxCB-158	3.97e5	3.06e5	7.03e5	39.19	0.908	1.30	NO	50.000	0.147	1.391		3.07e6	2416	1271.1	2.38e6	3619	658.4	db
126	HxCB-128/166	6.50e5	5.12e5	1.16e6	40.44	0.937	1.27	NO	100.000	0.178	1.149		4.99e6	2416	2064.8	3.87e6	3619	1069.5	bd
127	HxCB-159	3.14e5	2.55e5	5.68e5	42.03	0.974	1.23	NO	50.000	0.342	1.125		2.42e6	6524	371.3	1.94e6	4833	402.3	db
128	HxCB-162	3.32e5	2.68e5	6.00e5	42.46	0.984	1.24	NO	50.000	0.324	1.187		2.55e6	6524	391.4	2.05e6	4833	423.7	bb
129	HxCB-167 WHO	3.25e5	2.63e5	5.88e5	43.20	1.001	1.24	NO	57.026	0.360	1.088	0.954	2.52e6	6524	385.7	2.01e6	4833	415.6	bd
130	HxCB-156/157 WHO	6.61e5	5.38e5	1.20e6	44.91	1.001	1.23	NO	113.423	0.453	1.088	0.959	4.01e6	6524	615.1	3.27e6	4833	677.1	bb
131	HxCB-169 WHO	2.66e5	2.15e5	4.81e5	49.94	1.000	1.24	NO	55.248	0.446	1.030	0.932	1.87e6	6524	286.1	1.51e6	4833	312.8	bb
132	HpCB-188	2.70e5	2.58e5	5.28e5	34.82	1.000	1.05	NO	57.270	0.048	1.102	0.962	2.17e6	764	2835.8	2.10e6	696	3017.3	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

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	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	pg/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179	2.62e5	2.48e5	5.09e5	35.27	1.013	1.06	NO	50.000	0.046	1.069		2.09e6	764	2730.6	1.99e6	696	2856.3	db
134	HpCB-184	2.79e5	2.69e5	5.48e5	36.10	1.037	1.04	NO	50.000	0.043	1.150		2.29e6	764	2998.2	2.14e6	696	3074.1	bb
135	HpCB-176	2.53e5	2.40e5	4.93e5	36.56	1.050	1.06	NO	50.000	0.048	1.034		2.05e6	764	2677.8	1.91e6	696	2743.7	bb
136	HpCB-186	2.64e5	2.52e5	5.16e5	37.22	1.069	1.05	NO	50.000	0.045	1.082		2.08e6	764	2717.9	2.03e6	696	2922.3	bb
137	HpCB-178	1.87e5	1.79e5	3.66e5	39.32	1.130	1.04	NO	50.000	0.064	0.767		1.49e6	764	1951.8	1.44e6	696	2068.5	bb
138	HpCB-175	1.99e5	1.90e5	3.89e5	40.28	1.157	1.04	NO	50.000	0.060	0.816		1.52e6	764	1993.3	1.47e6	696	2105.8	bd
139	HpCB-187	2.24e5	2.13e5	4.37e5	40.67	1.169	1.05	NO	50.000	0.054	0.916		1.77e6	764	2312.5	1.69e6	696	2421.4	dd
140	HpCB-182	2.03e5	1.97e5	4.00e5	40.99	1.178	1.03	NO	50.000	0.059	0.840		1.58e6	764	2070.7	1.54e6	696	2215.7	db
141	HpCB-183/185	5.64e5	5.37e5	1.10e6	41.65	1.197	1.05	NO	100.000	0.177	1.155		2.67e6	3317	803.7	2.56e6	2750	932.3	bd
142	HpCB-174	2.50e5	2.39e5	4.88e5	41.91	1.204	1.05	NO	50.000	0.200	1.025		2.02e6	3317	607.6	1.99e6	2750	722.2	db
143	HpCB-177	2.42e5	2.32e5	4.74e5	42.57	1.223	1.04	NO	50.000	0.206	0.994		1.87e6	3317	564.6	1.81e6	2750	657.3	bd
144	HpCB-181	2.87e5	2.72e5	5.59e5	43.21	1.241	1.06	NO	50.000	0.174	1.173		2.22e6	3317	668.4	2.04e6	2750	742.0	dd
145	HpCB-173/171	5.08e5	4.79e5	9.87e5	43.51	1.250	1.06	NO	100.000	0.198	1.036		2.95e6	3317	888.5	2.77e6	2750	1006.1	db
146	HpCB-172	2.51e5	2.37e5	4.87e5	46.09	0.855	1.06	NO	50.000	0.200	1.023		2.00e6	3317	603.6	1.88e6	2750	685.2	db
147	HpCB-192	3.33e5	3.19e5	6.53e5	46.53	0.863	1.04	NO	50.000	0.149	1.370		2.54e6	3317	766.9	2.45e6	2750	889.9	bb
148	HpCB-193/180	6.37e5	6.03e5	1.24e6	47.01	0.872	1.06	NO	100.000	0.157	1.301		3.08e6	3317	929.9	2.92e6	2750	1061.8	bb
149	HpCB-191	3.33e5	3.15e5	6.47e5	47.65	0.884	1.06	NO	50.000	0.151	1.358		2.58e6	3317	777.2	2.39e6	2750	869.4	bb
150	HpCB-170	2.34e5	2.25e5	4.60e5	49.00	0.909	1.04	NO	50.000	0.212	0.964		1.74e6	3317	524.6	1.67e6	2750	606.5	bb
151	HpCB-190	2.85e5	2.71e5	5.55e5	49.84	0.924	1.05	NO	50.000	0.176	1.165		2.13e6	3317	641.8	2.06e6	2750	747.3	bd
152	HpCB-189 WHO	2.49e5	2.40e5	4.89e5	53.96	1.001	1.04	NO	54.645	0.199	1.031	0.943	1.87e6	2168	860.3	1.77e6	3123	568.1	bb
153	OcCB-202	3.36e5	3.72e5	7.08e5	42.80	1.001	0.90	NO	82.404	0.056	1.083	0.986	2.66e6	735	3614.2	2.91e6	749	3883.2	bb
154	OcCB-201	3.65e5	4.04e5	7.68e5	44.22	1.034	0.90	NO	75.000	0.048	1.083		2.85e6	735	3874.9	3.13e6	749	4182.0	bb
155	OcCB-204	3.63e5	4.03e5	7.66e5	45.28	1.059	0.90	NO	75.000	0.048	1.080		2.77e6	735	3771.9	3.07e6	749	4101.2	bd
156	OcCB-197/200	7.57e5	8.40e5	1.60e6	45.63	1.067	0.90	NO	150.000	0.046	1.126		3.44e6	735	4683.0	3.98e6	749	5314.8	db
157	OcCB-198/199	4.98e5	5.52e5	1.05e6	50.13	1.172	0.90	NO	150.000	0.070	0.741		2.60e6	735	3532.6	2.89e6	749	3856.0	bb
158	OcCB-196	2.56e5	2.83e5	5.39e5	51.20	0.882	0.90	NO	75.000	0.069	0.760		1.92e6	735	2610.6	2.10e6	749	2800.3	bd
159	OcCB-203	2.89e5	3.19e5	6.08e5	51.51	0.887	0.91	NO	75.000	0.061	0.858		2.22e6	735	3025.3	2.45e6	749	3275.4	db
160	OcCB-195	2.98e5	3.35e5	6.34e5	53.53	0.922	0.89	NO	75.000	0.114	0.894		2.28e6	1635	1393.7	2.51e6	1271	1974.7	db
161	OcCB-194	3.24e5	3.62e5	6.86e5	57.33	0.988	0.89	NO	75.000	0.105	0.968		2.47e6	1635	1513.3	2.73e6	1271	2146.4	bb
162	OcCB-205	3.90e5	4.36e5	8.26e5	58.08	1.001	0.89	NO	77.950	0.094	1.080	1.039	2.90e6	1635	1775.9	3.29e6	1271	2587.5	bb
163	NoCB-208	3.00e5	3.84e5	6.85e5	53.21	1.001	0.78	NO	85.581	0.116	1.156	1.013	2.24e6	1137	1970.0	2.95e6	1651	1785.2	bb
164	NoCB-207	2.92e5	3.75e5	6.67e5	54.71	1.029	0.78	NO	75.000	0.104	1.365		2.27e6	1137	1997.1	2.81e6	1651	1699.5	bb
165	NoCB-206	1.88e5	2.38e5	4.26e5	60.89	1.001	0.79	NO	79.088	0.172	1.105	1.048	1.44e6	1137	1264.0	1.76e6	1651	1068.2	bb
166	DeCB-209	2.49e5	2.10e5	4.59e5	63.46	1.001	1.19	NO	79.763	0.044	1.210	1.138	1.87e6	360	5199.8	1.54e6	387	3986.1	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

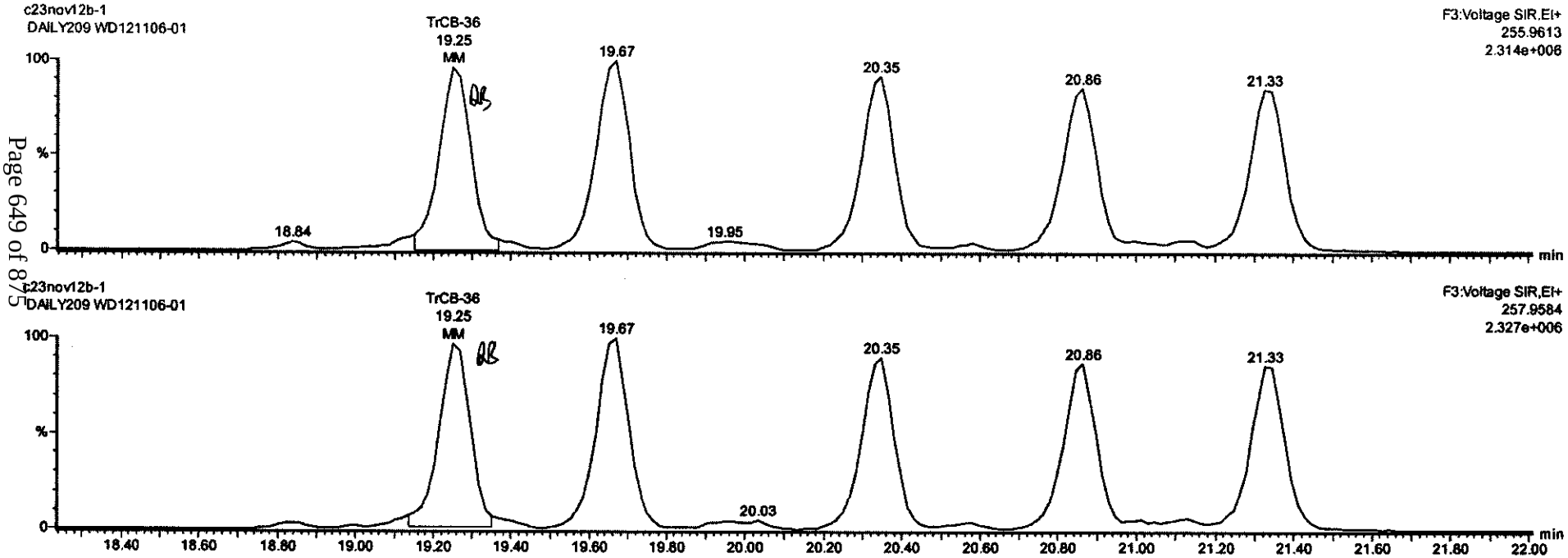
Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c23nov12b-1.qld

Last Altered: Monday, November 26, 2012 10:41:23 Eastern Standard Time
Printed: Monday, November 26, 2012 10:43:58 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	pg/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	1.53e6	4.84e5	2.01e6	6.88	0.663	3.16	NO	106.842	0.231	1.160	1.086	4.19e7	7519	5567.8	1.34e7	24610	544.4	bb
168	MoCB-3L	1.45e6	4.64e5	1.91e6	8.60	0.829	3.12	NO	105.604	0.240	1.103	1.044	3.41e7	7519	4533.6	1.10e7	24610	446.2	bb
169	DiCB-4L	5.90e5	3.64e5	9.54e5	8.79	0.846	1.62	NO	103.957	0.111	0.550	0.529	1.37e7	4559	3008.3	8.65e6	2999	2883.3	bb
170	DiCB-15L	1.01e6	6.58e5	1.67e6	13.85	1.334	1.54	NO	99.929	0.080	0.963	0.964	1.41e7	6404	2206.0	9.13e6	3539	2579.9	bb
171	TrCB-19L	4.49e5	4.23e5	8.73e5	11.34	1.092	1.06	NO	96.582	0.391	0.503	0.521	7.66e6	14425	531.0	7.13e6	11670	611.4	bb
172	TrCB-37L	8.18e5	7.74e5	1.59e6	21.31	1.133	1.06	NO	114.756	0.391	1.977	1.723	8.06e6	14807	544.0	7.61e6	8755	869.6	bb
173	TeCB-54L	4.08e5	5.18e5	9.26e5	14.12	0.751	0.79	NO	93.765	0.077	1.150	1.227	5.66e6	2163	2617.7	7.10e6	1138	6236.4	bb
174	TeCB-81L	6.09e5	7.96e5	1.40e6	29.96	1.593	0.77	NO	146.538	0.121	1.745	1.191	5.05e6	2677	1888.0	6.55e6	2371	2761.2	bb
175	TeCB-77L	6.25e5	8.06e5	1.43e6	30.72	1.634	0.78	NO	148.044	0.120	1.778	1.201	5.13e6	2677	1918.2	6.49e6	2371	2737.6	bb
176	PeCB-104L	4.82e5	2.92e5	7.74e5	19.90	0.732	1.65	NO	79.638	0.031	0.985	1.237	5.05e6	531	9519.8	3.06e6	543	5648.1	bb
177	PeCB-123L	7.43e5	4.78e5	1.22e6	33.55	1.235	1.55	NO	121.633	0.131	1.554	1.278	6.08e6	2703	2250.5	4.05e6	2048	1978.5	bb
178	PeCB-118L	7.25e5	4.64e5	1.19e6	34.03	1.253	1.56	NO	115.192	0.128	1.512	1.313	5.83e6	2703	2158.0	3.79e6	2048	1848.4	bb
179	PeCB-114L	6.90e5	4.41e5	1.13e6	34.77	1.280	1.57	NO	113.378	0.132	1.440	1.270	5.39e6	2703	1992.2	3.45e6	2048	1683.2	bb
180	PeCB-105L	6.89e5	4.44e5	1.13e6	35.68	1.313	1.55	NO	117.275	0.136	1.441	1.229	5.37e6	2703	1988.1	3.54e6	2048	1728.4	bb
181	PeCB-126L	6.52e5	4.18e5	1.07e6	40.26	1.482	1.56	NO	130.456	0.161	1.361	1.043	4.93e6	2703	1823.0	3.18e6	2048	1552.6	bb
182	HxCB-155L	5.21e5	4.06e5	9.27e5	26.90	0.698	1.28	NO	81.142	0.029	1.164	1.434	4.65e6	508	9165.1	3.68e6	520	7085.5	bb
183	HxCB-167L	5.99e5	4.81e5	1.08e6	43.15	1.119	1.25	NO	107.735	0.121	1.355	1.258	4.58e6	2283	2007.1	3.70e6	1538	2405.9	bb
184	HxCB-156L/157L	1.22e6	9.84e5	2.21e6	44.86	1.163	1.24	NO	224.969	0.124	1.384	1.230	7.23e6	2283	3168.6	5.88e6	1538	3821.8	bb
185	HxCB-169L	5.17e5	4.18e5	9.35e5	49.92	1.295	1.24	NO	112.238	0.146	1.173	1.045	3.77e6	2283	1653.4	3.13e6	1538	2032.5	bb
186	HpCB-188L	4.92e5	4.66e5	9.58e5	34.81	0.607	1.06	NO	72.525	0.039	1.246	1.718	4.03e6	862	4673.3	3.76e6	696	5405.5	bb
187	HpCB-189L	4.85e5	4.63e5	9.49e5	53.93	0.941	1.05	NO	94.143	0.202	1.234	1.311	3.60e6	3954	909.6	3.44e6	2157	1594.9	bb
188	OcCB-202L	4.16e5	4.56e5	8.71e5	42.77	0.746	0.91	NO	82.252	0.051	1.133	1.378	3.23e6	783	4127.1	3.55e6	852	4173.4	bb
189	OcCB-205L	4.85e5	5.35e5	1.02e6	58.04	1.013	0.91	NO	100.835	0.088	1.327	1.316	3.54e6	1657	2136.3	3.98e6	1007	3956.0	bb
190	NoCB-208L	3.47e5	4.43e5	7.90e5	53.18	0.928	0.78	NO	88.497	0.055	1.027	1.161	2.60e6	632	4116.1	3.25e6	854	3806.6	bb
191	NoCB-206L	2.25e5	2.88e5	5.13e5	60.84	1.062	0.78	NO	76.257	0.074	0.668	0.876	1.69e6	632	2677.3	2.14e6	854	2511.1	bb
192	DeCB-209L	2.79e5	2.27e5	5.06e5	63.43	1.107	1.23	NO	68.848	0.032	0.658	0.956	2.07e6	353	5855.5	1.67e6	345	4851.9	bb
193	TrCB-28L CU	7.02e5	6.75e5	1.38e6	16.85	0.896	1.04	NO	105.847	0.462	1.710	1.616	8.28e6	14425	574.1	7.95e6	11670	681.0	bb
194	PeCB-111L CU	6.54e5	4.01e5	1.06e6	30.84	1.135	1.63	NO	113.074	0.065	1.343	1.188	5.67e6	1433	3954.1	3.43e6	766	4482.2	bb
195	HpCB-178L CU	3.27e5	3.08e5	6.35e5	39.27	1.018	1.06	NO	104.282	0.081	0.797	0.764	2.59e6	862	3004.6	2.47e6	696	3544.1	bb
196	DiCB-9L IS	1.05e6	6.85e5	1.73e6	10.39	0.269	1.53	NO	63.733	0.116	2.177	3.416	1.94e7	6404	3030.8	1.24e7	3539	3514.9	bb
197	TeCB-52L IS	3.53e5	4.52e5	8.05e5	18.80	0.488	0.78	NO	70.045	0.099	1.010	1.442	3.83e6	2409	1590.1	4.97e6	1176	4227.9	bb
198	PeCB-101L IS	4.85e5	3.00e5	7.86e5	27.17	0.705	1.62	NO	85.229	0.076	0.986	1.157	4.38e6	1433	3057.7	2.66e6	766	3474.8	bb
199	HxCB-138L IS	4.49e5	3.48e5	7.97e5	38.56	1.000	1.29	NO	100.000	0.072	1.000	1.000	3.54e6	772	4582.1	2.79e6	1039	2688.2	bb
200	OcCB-194 IS	3.69e5	4.00e5	7.69e5	57.30	1.486	0.92	NO	124.460	0.137	0.965	0.775	2.77e6	1657	1672.2	3.00e6	1007	2974.9	bb

MANUAL INTEGRATION
METHOD 1668



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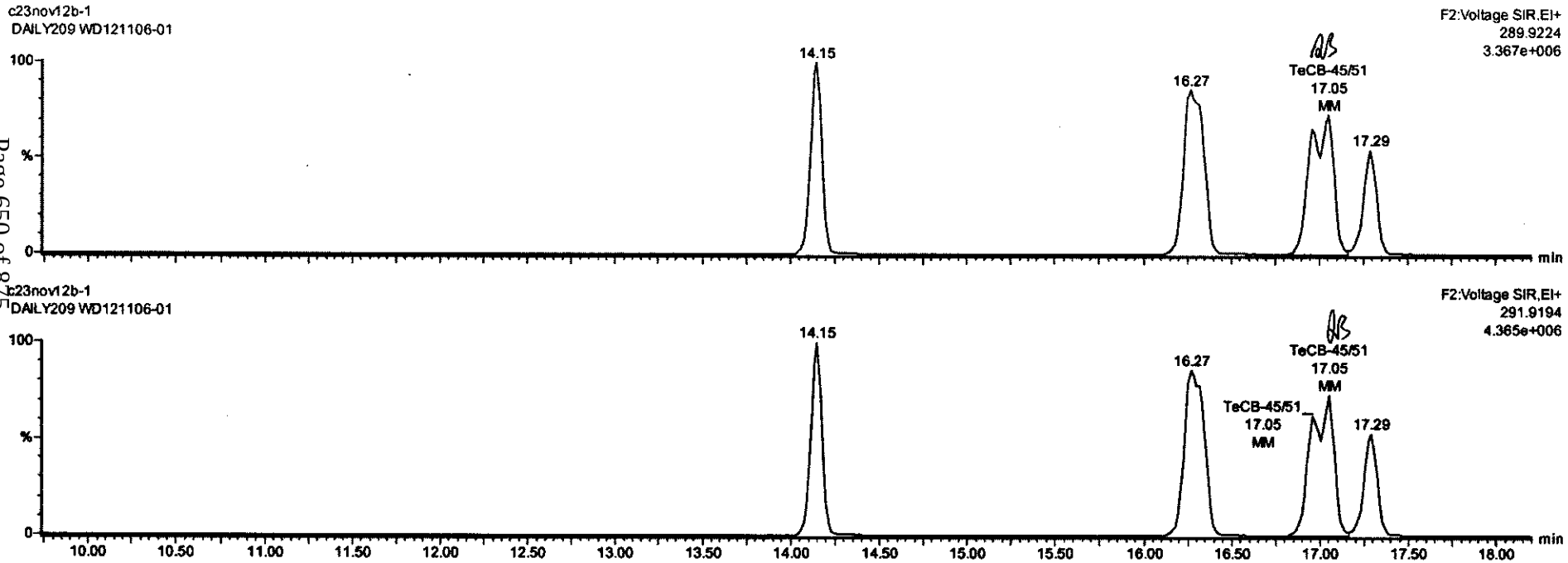
MANUAL INTEGRATION
METHOD 1668



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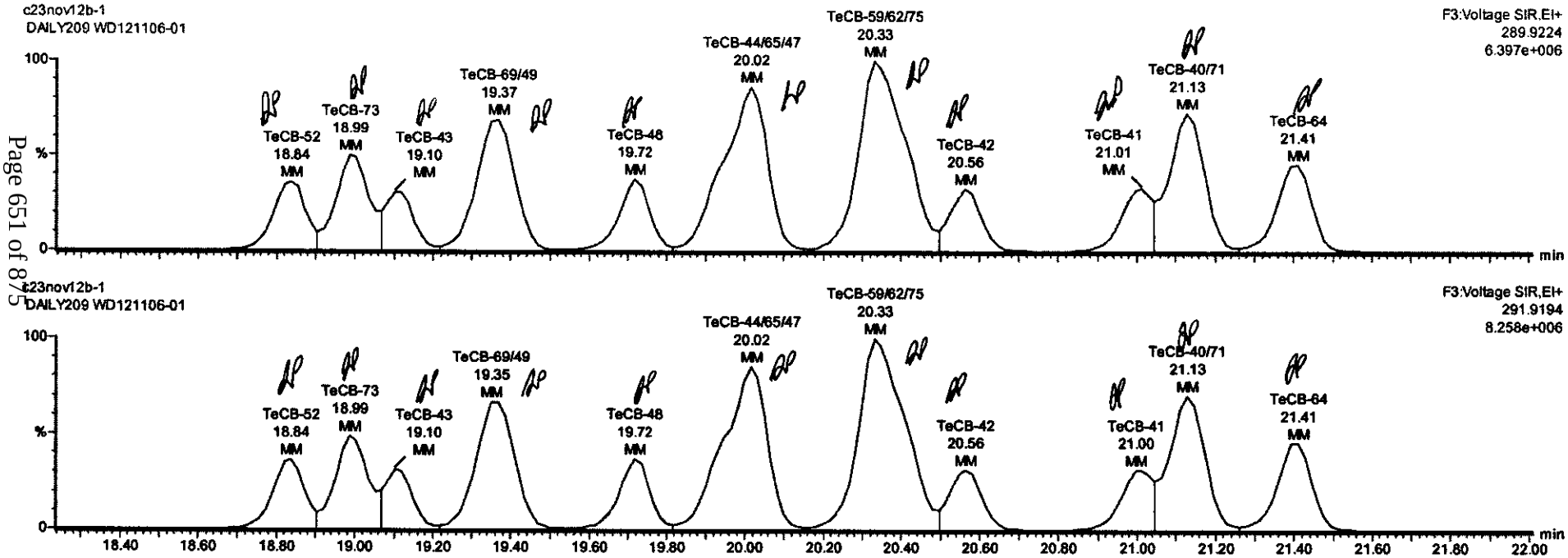
METHOD 1668



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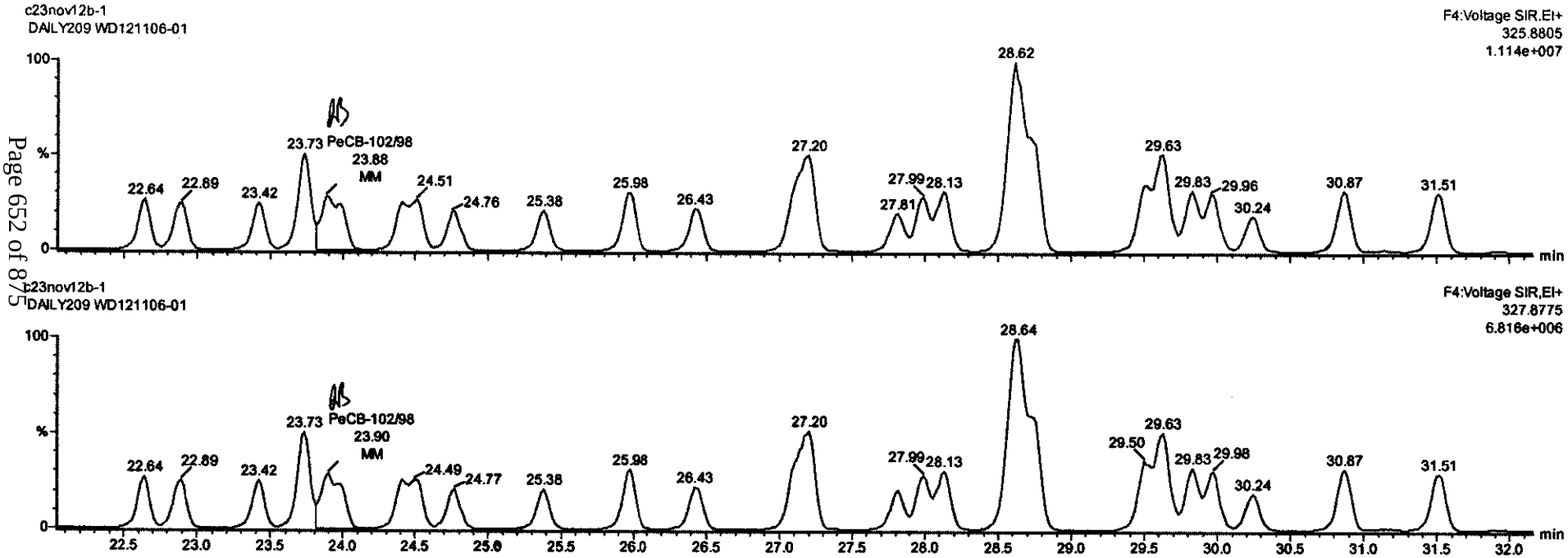

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11/26/12
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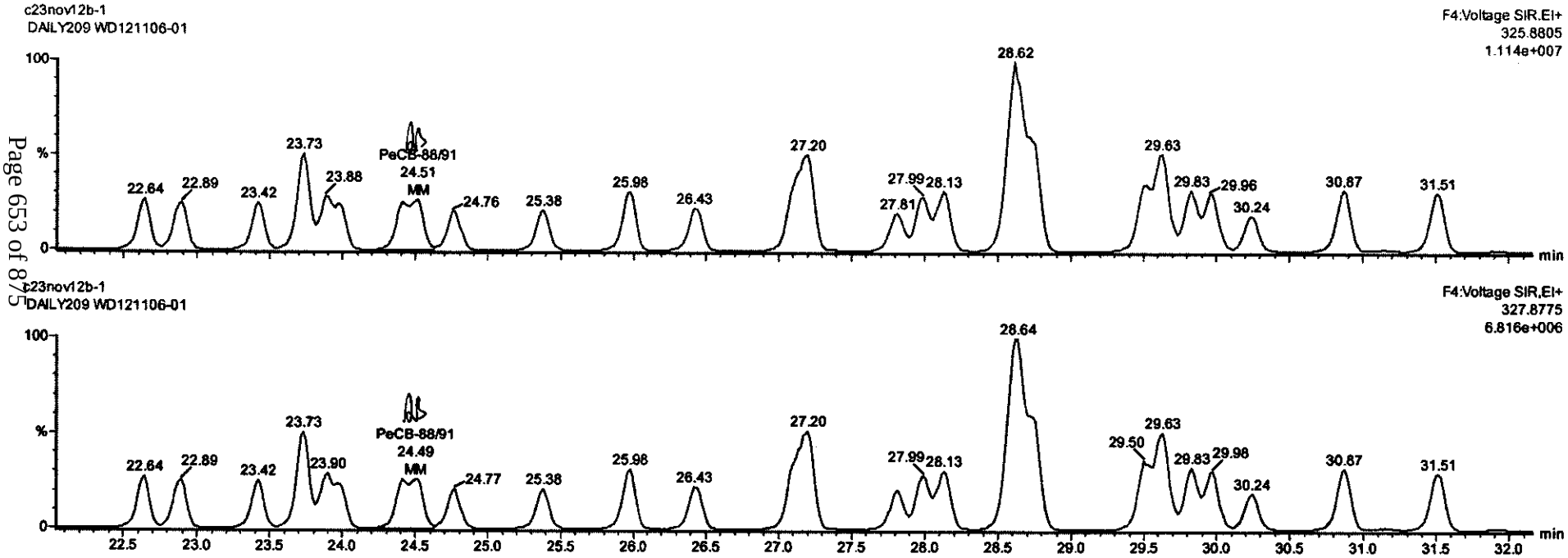

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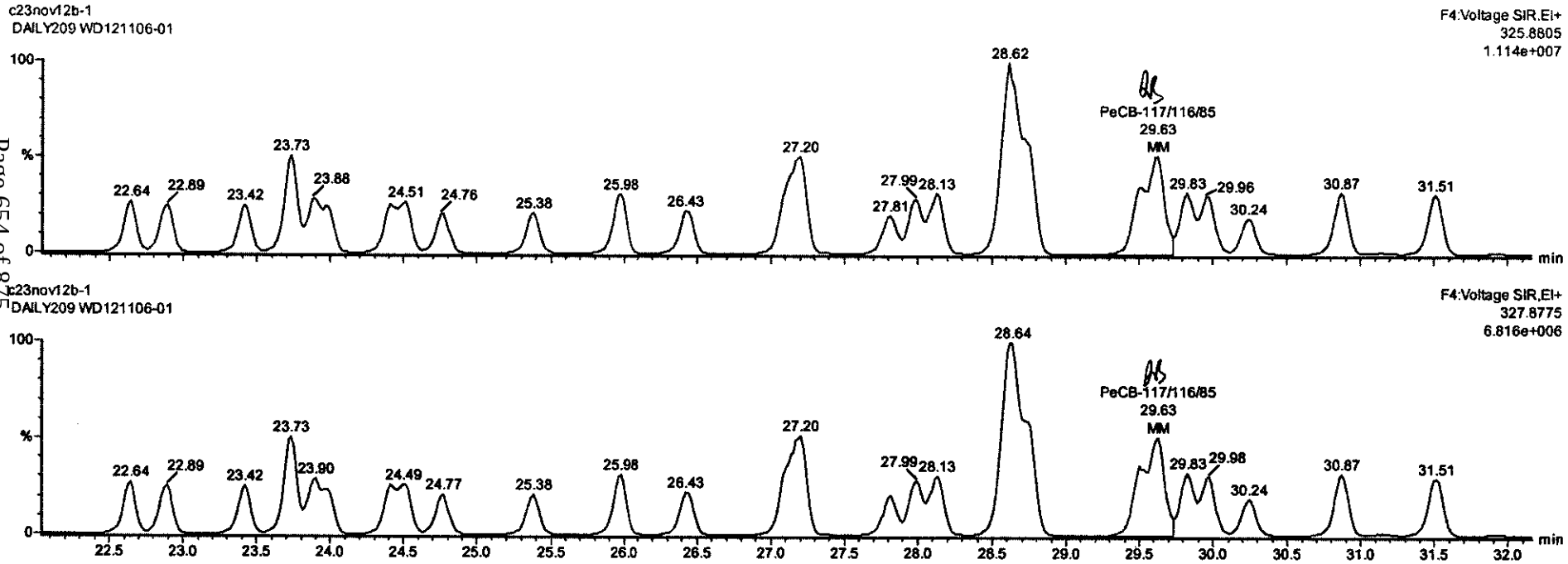

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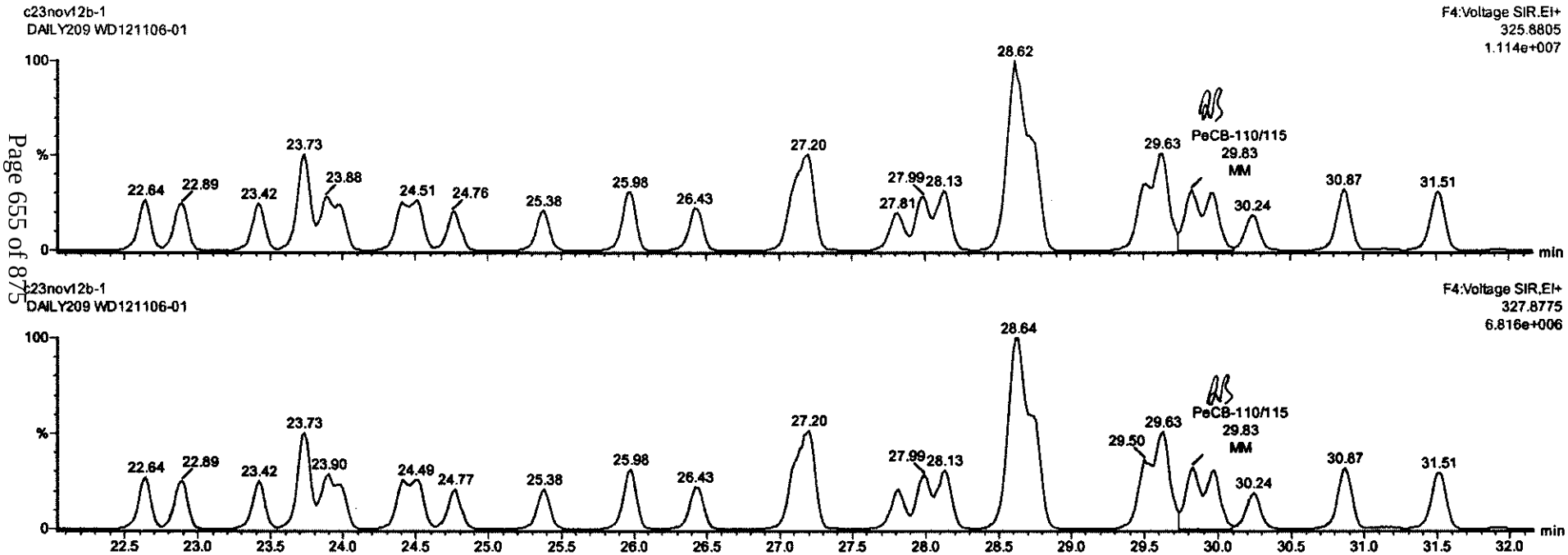
MANUAL INTEGRATION
METHOD 1668



CP
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~~11/26~~ NOV 2

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

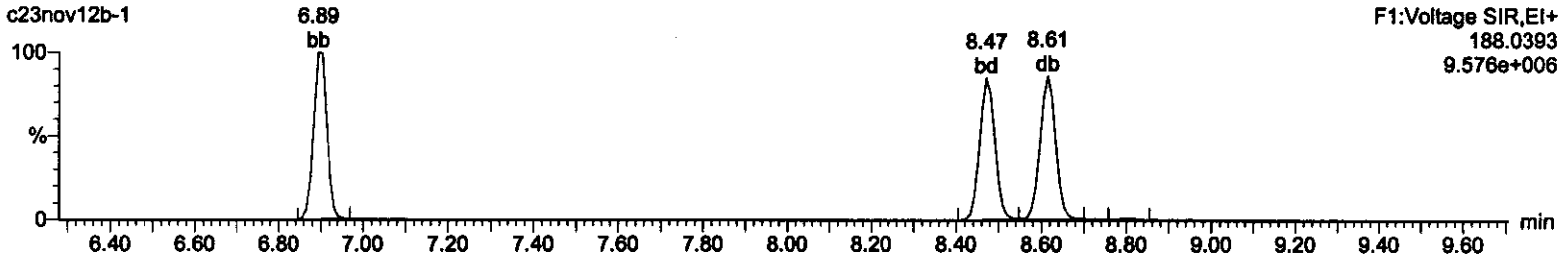
Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

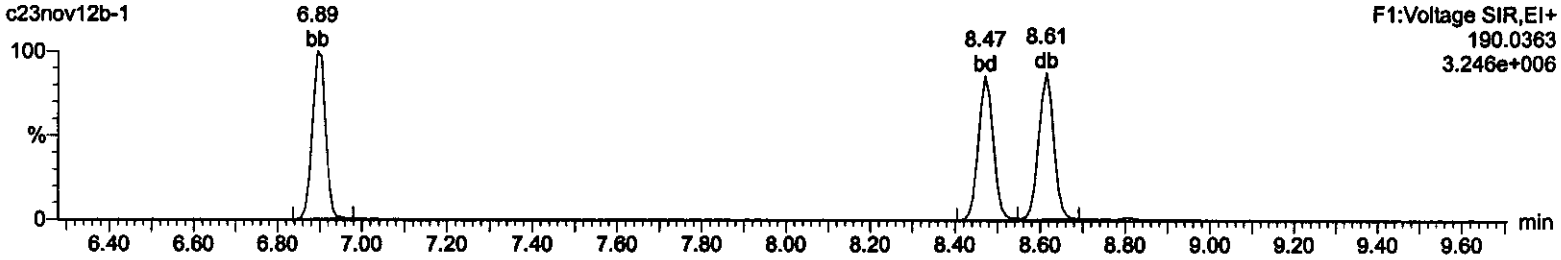
Method: C:\MassLynx\Default.PRO\MethDB\CFA_1668_209.mdb 26 Nov 2012 09:36:42
Calibration: 26 Nov 2012 09:36:46

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

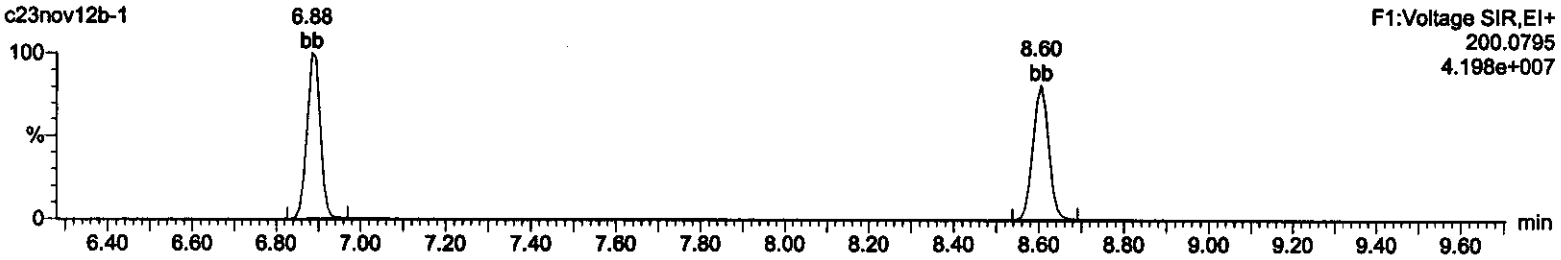
MoCB-1



MoCB-1



MoCB-1L



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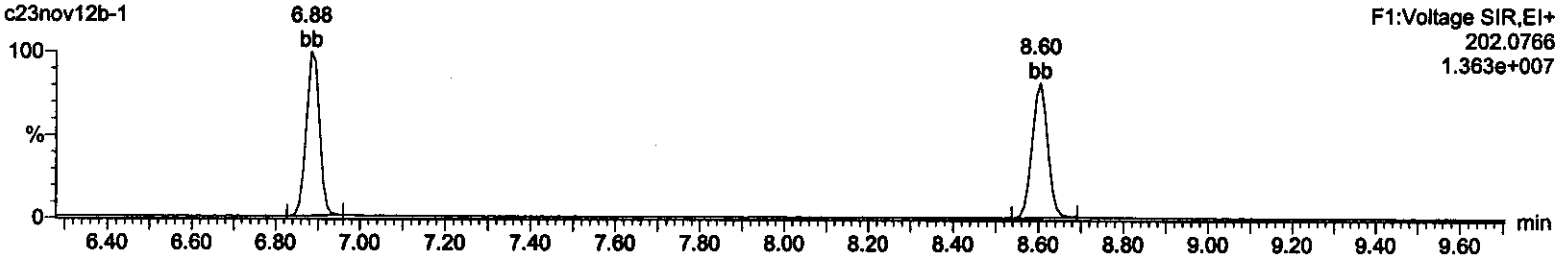
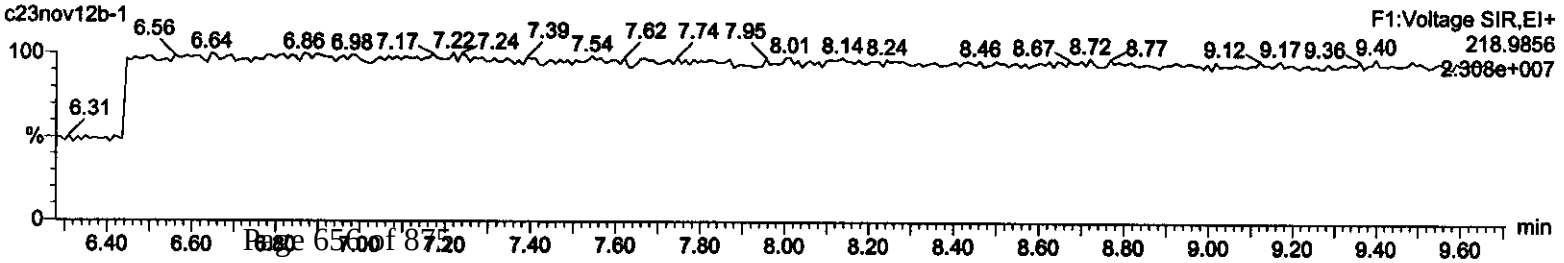


Lock Mass F1



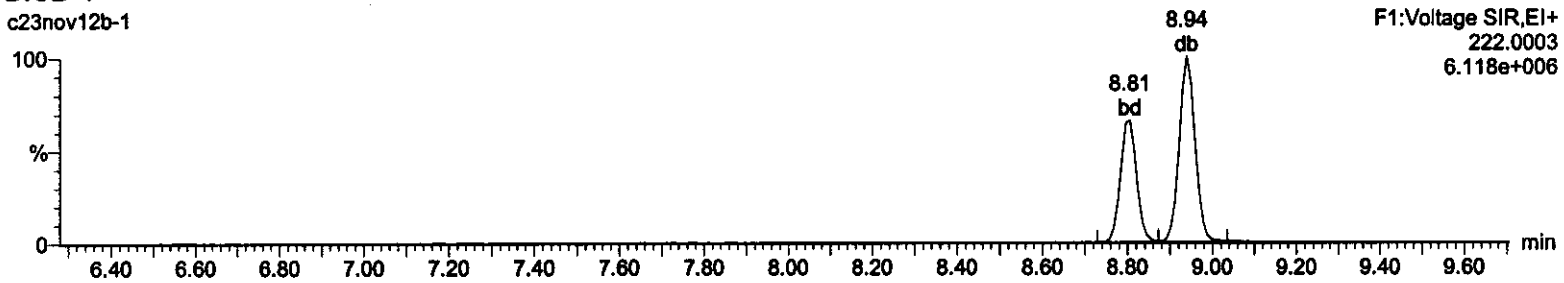
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

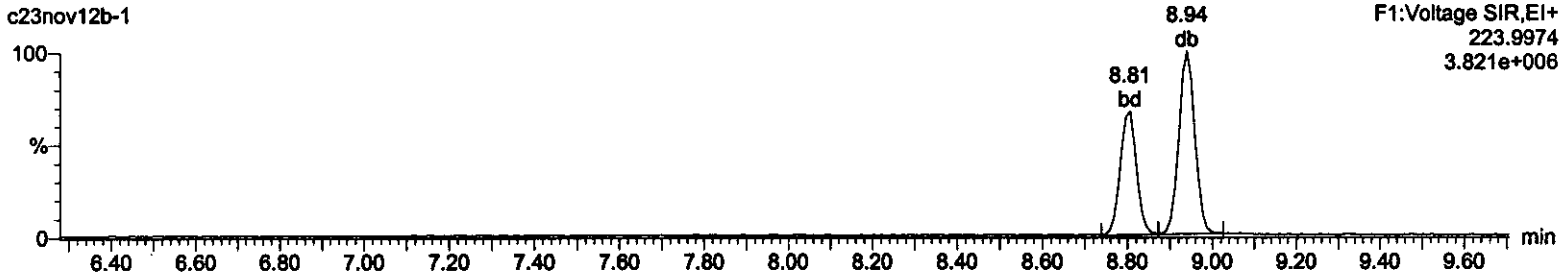
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

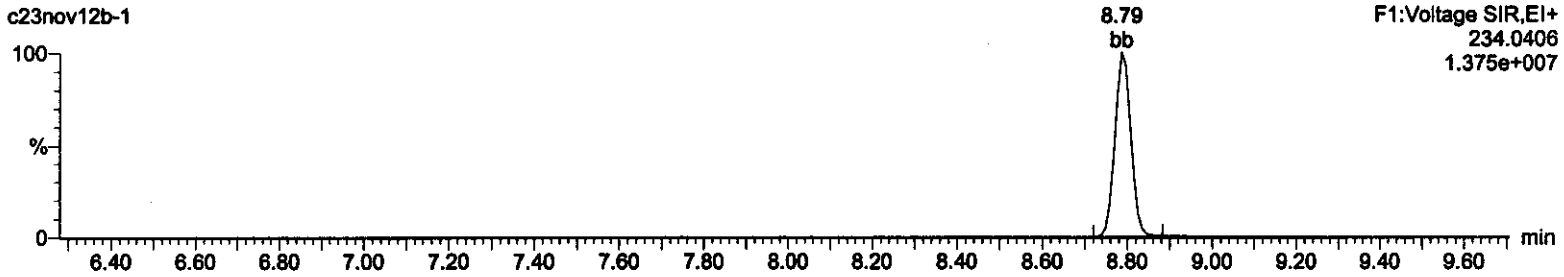
DiCB-4



DiCB-4



DiCB-4L



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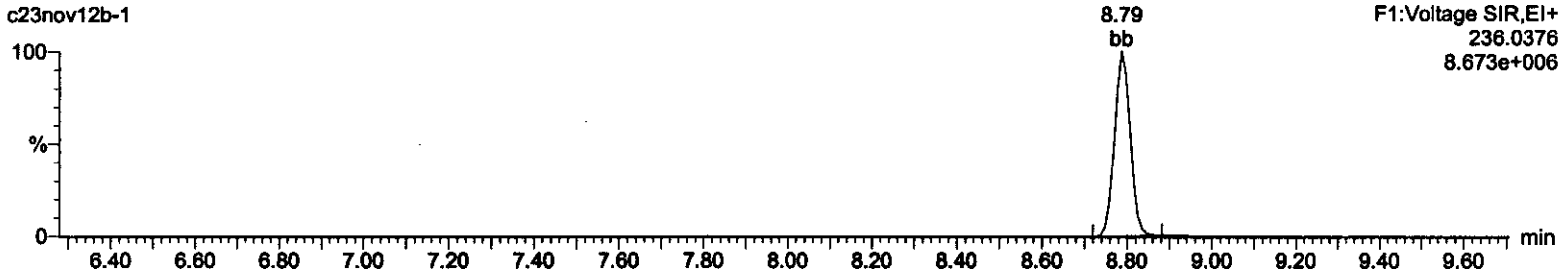
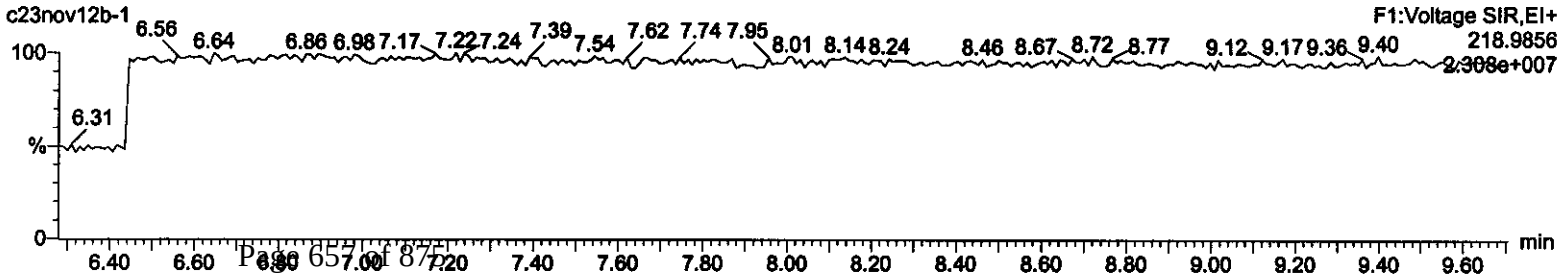


Lock Mass F1



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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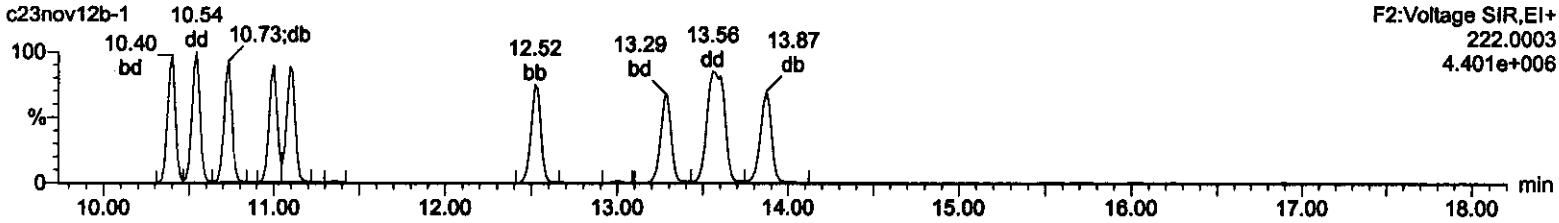
Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

DiCB-15



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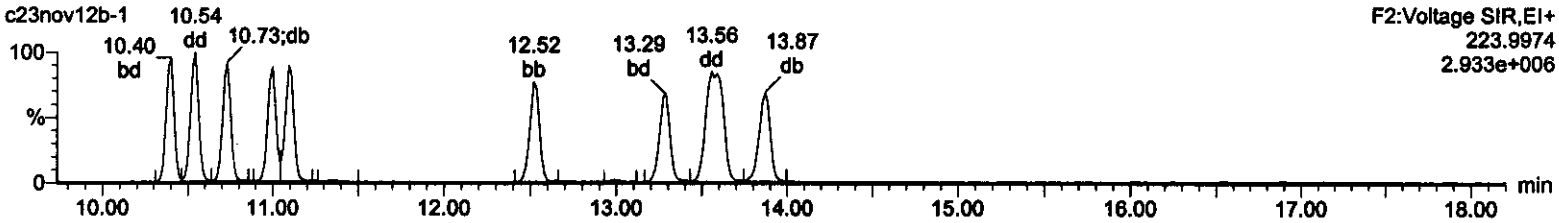

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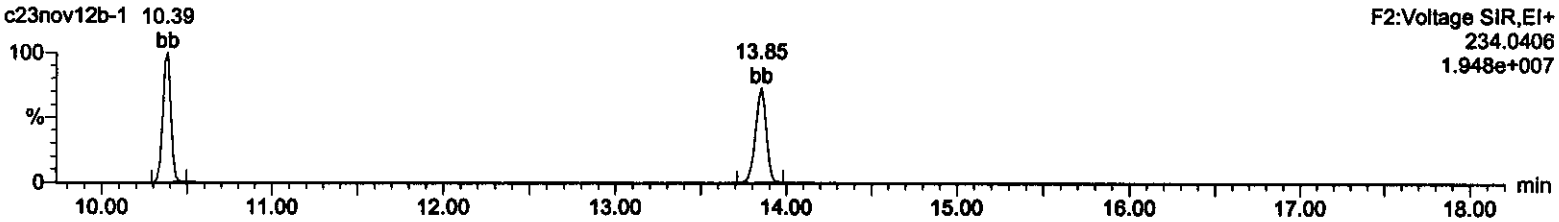

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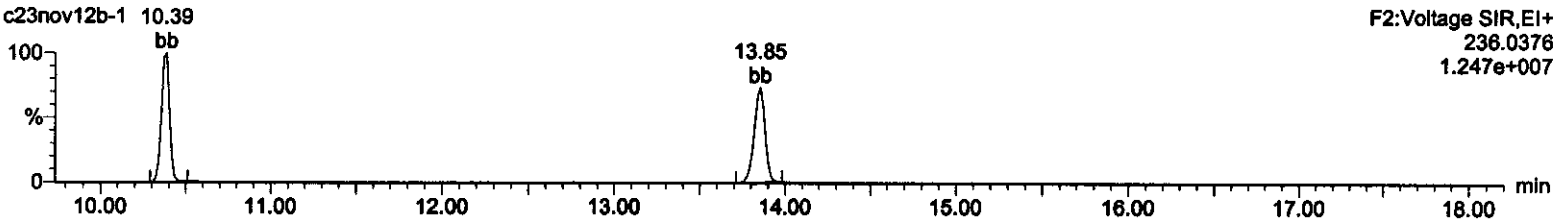
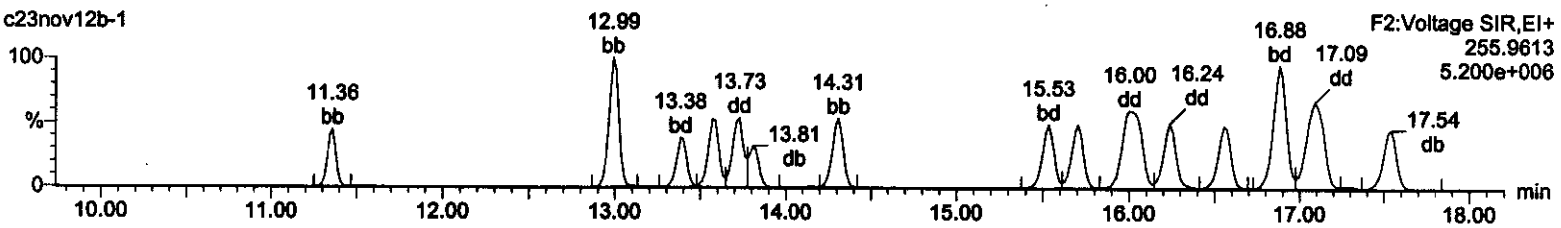


DiCB 35 IC F2



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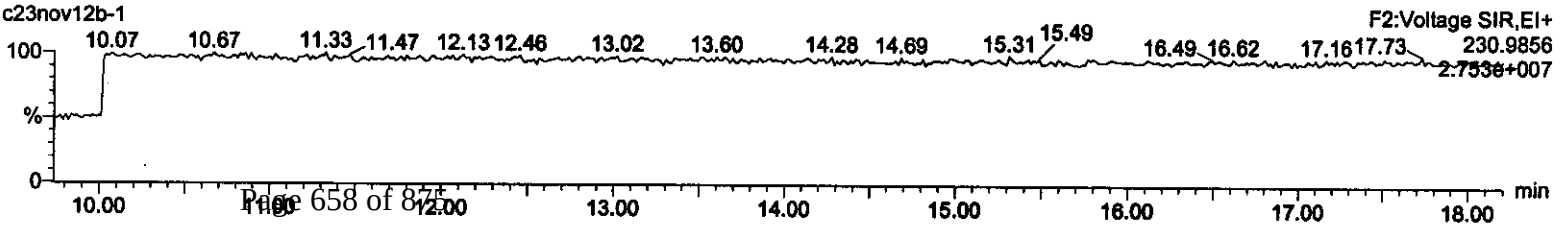

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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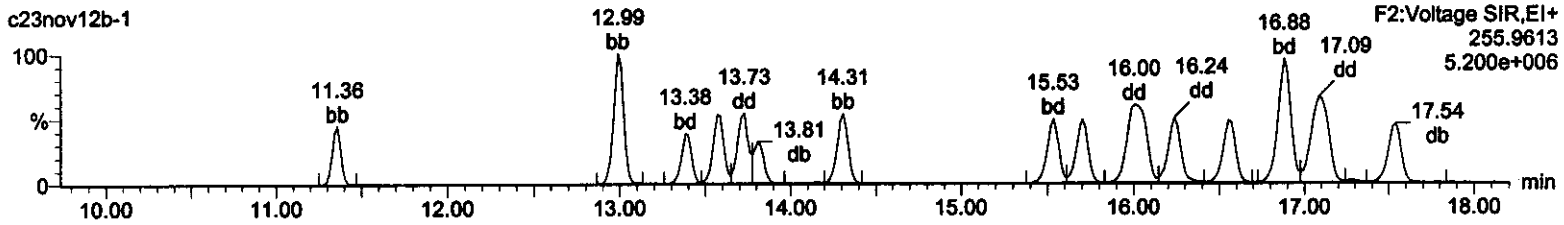
Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

TrCB-19



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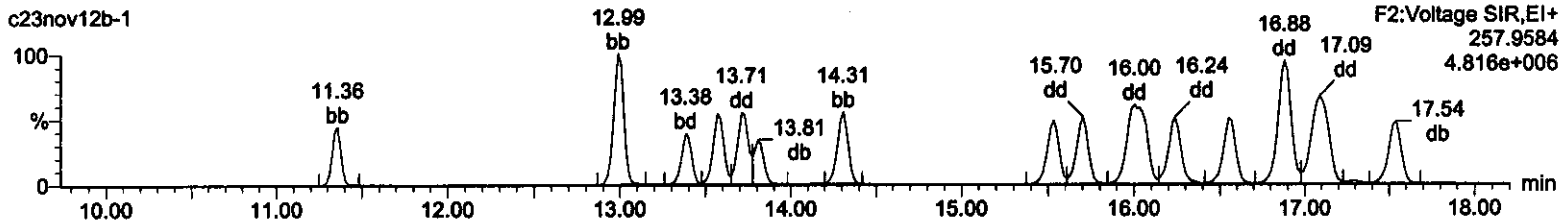

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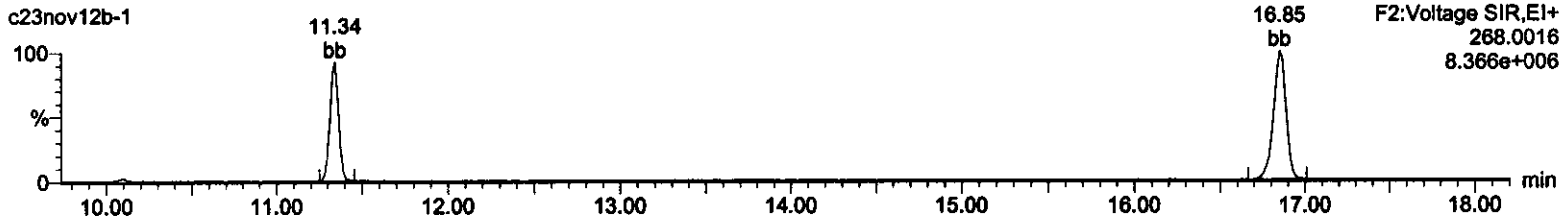

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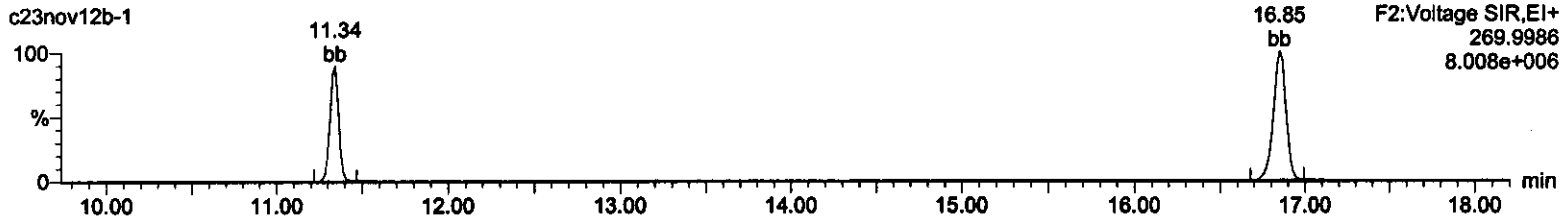
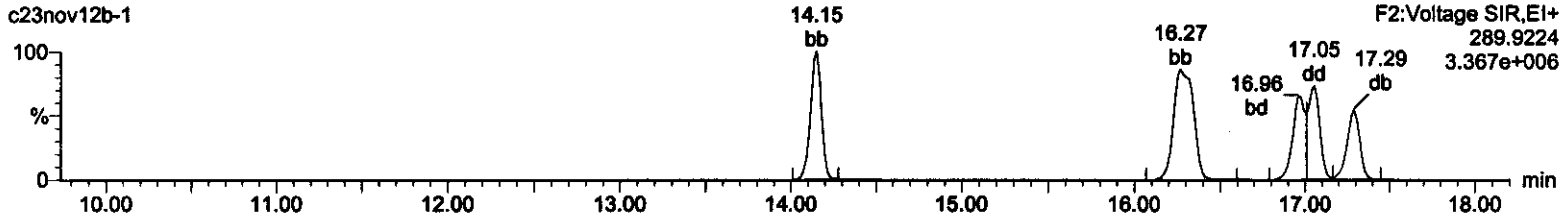
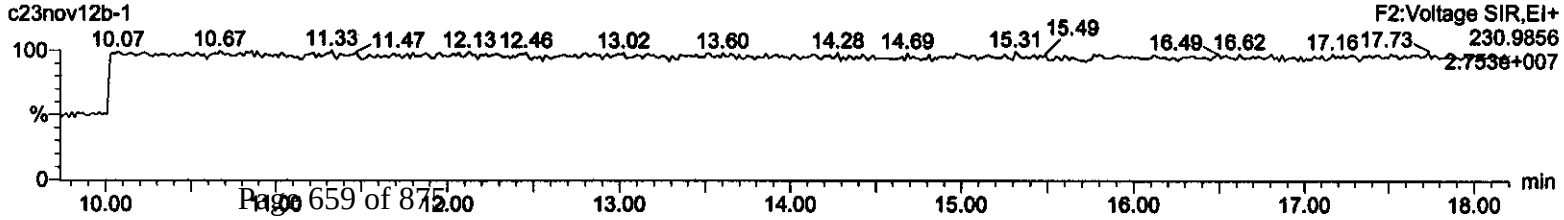


TrCB 35 IC F2



Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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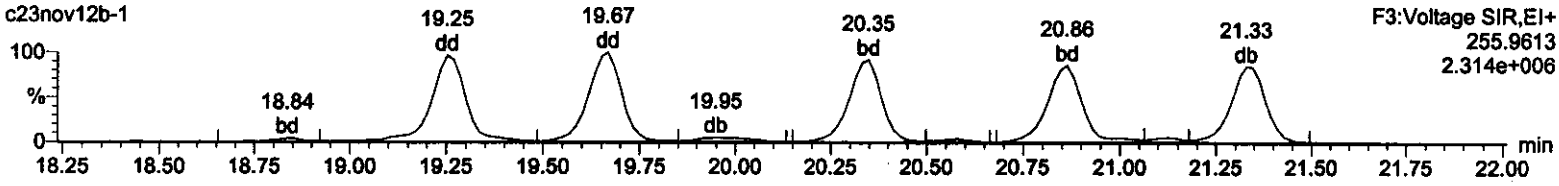
Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

TrCB-37



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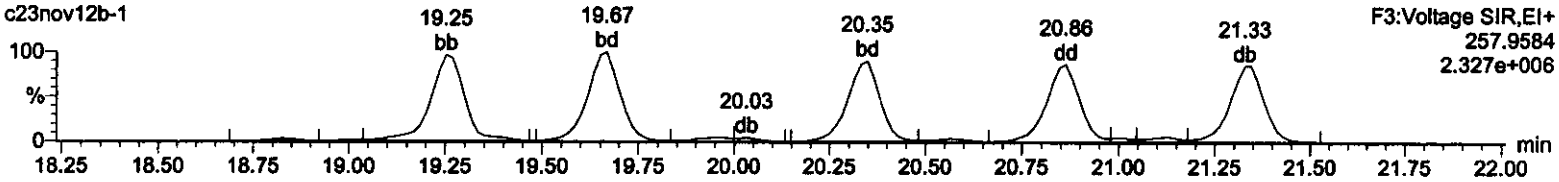

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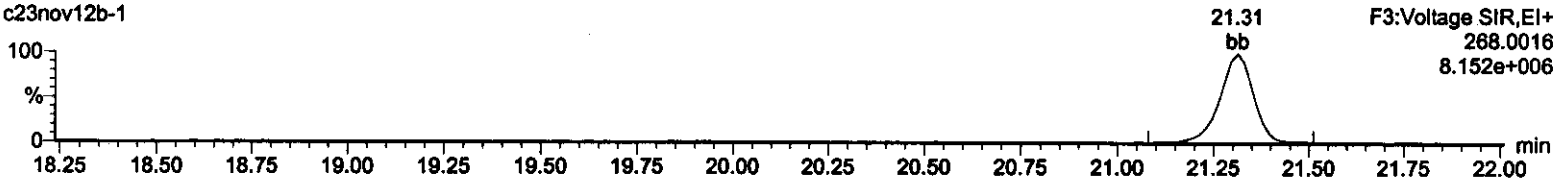

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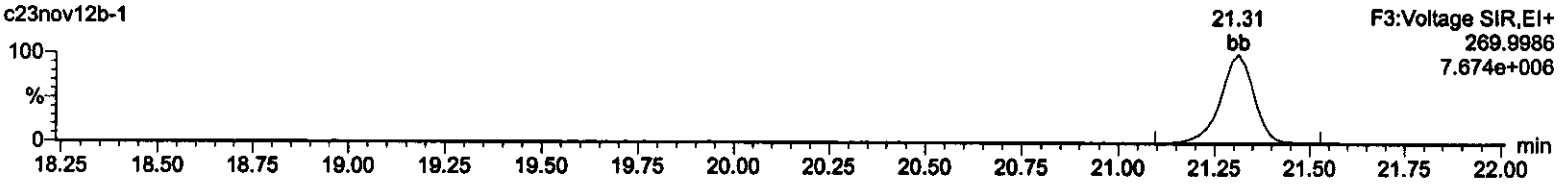
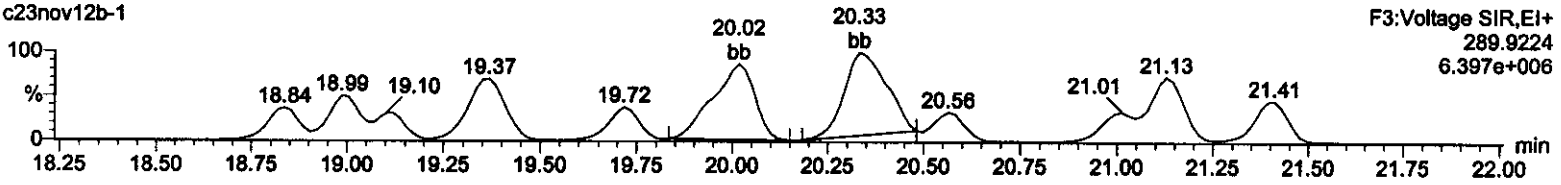


TrCB 35 IC F3



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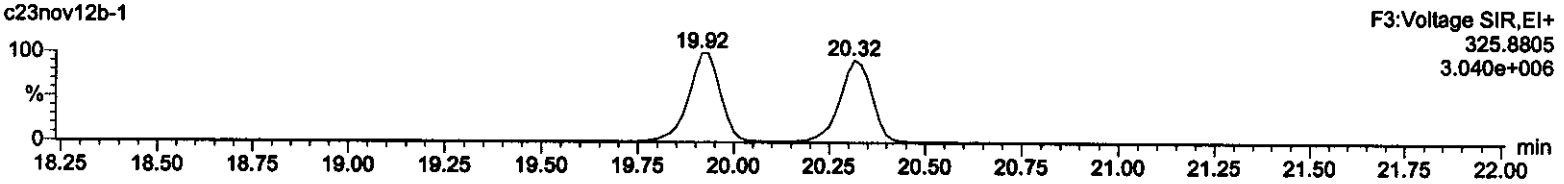

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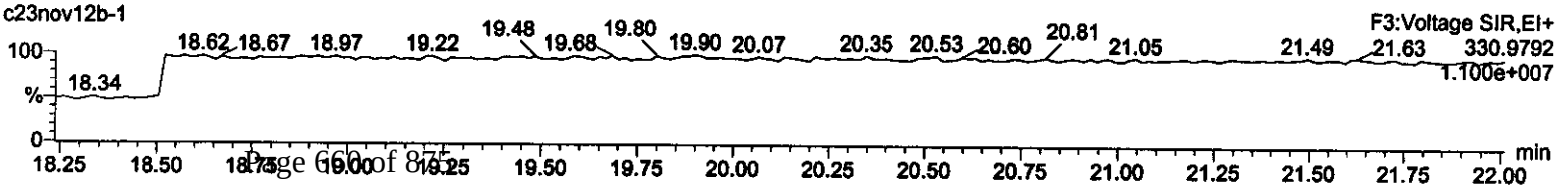


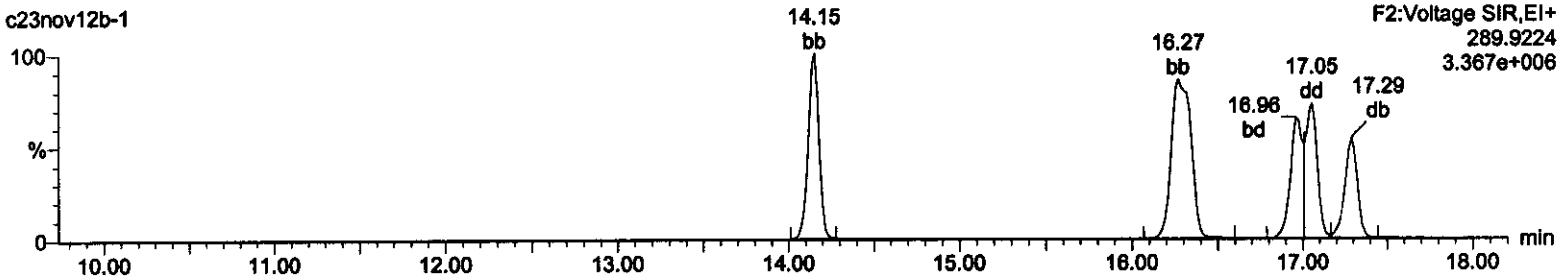
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

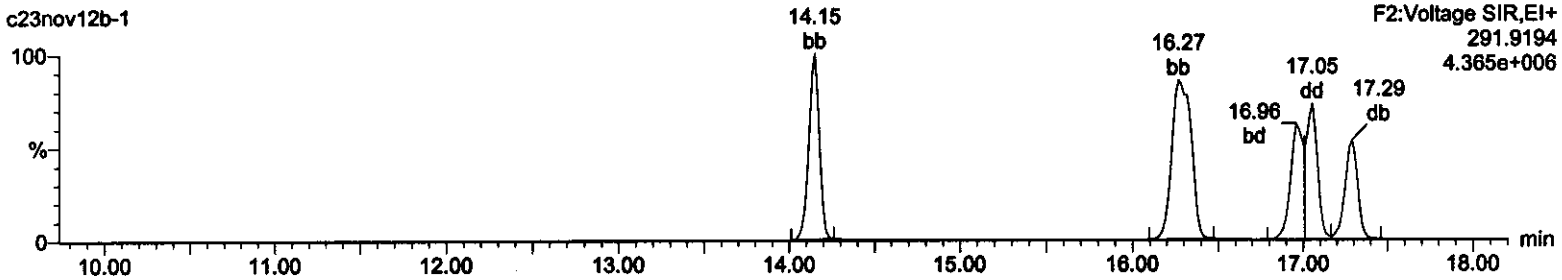
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

TeCB-54



TeCB-54



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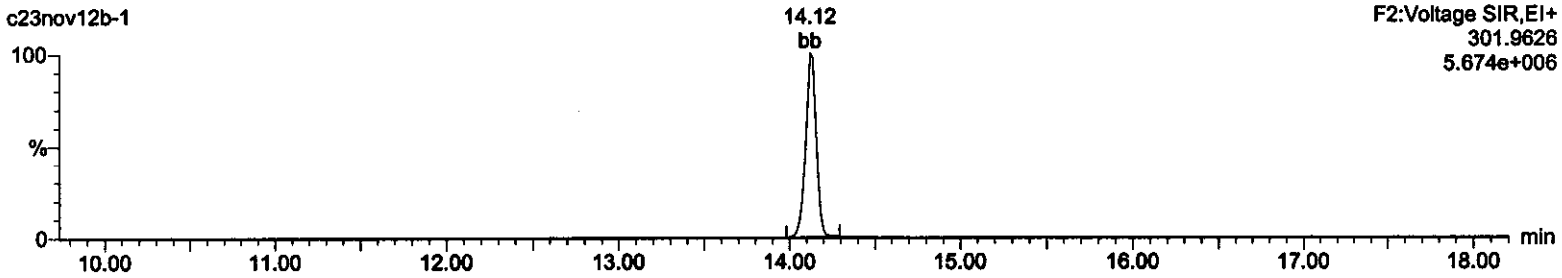

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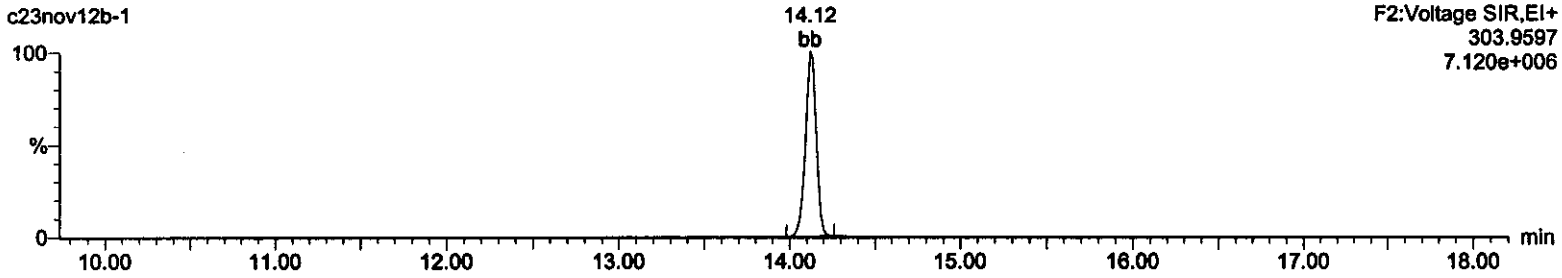
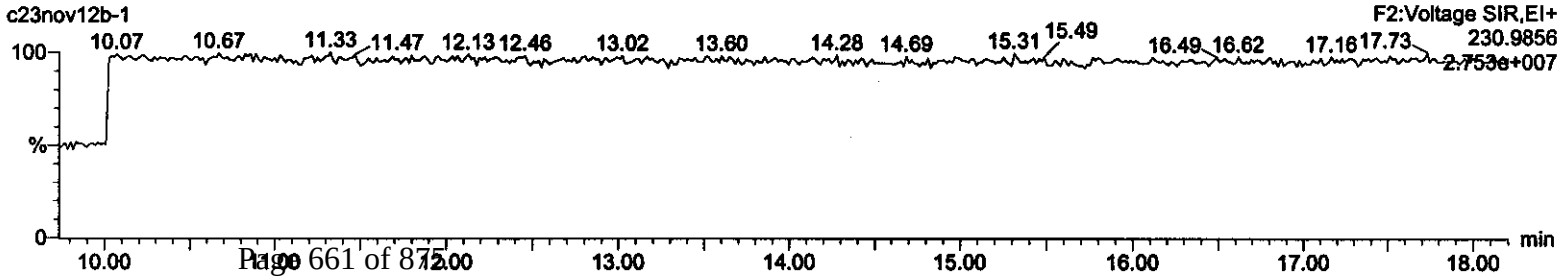


Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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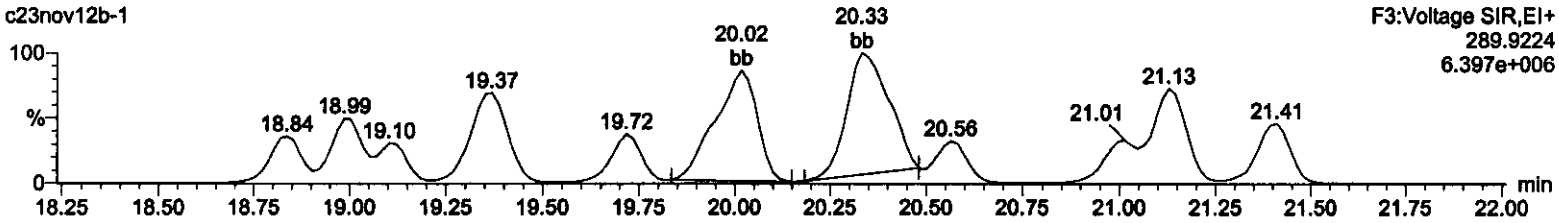
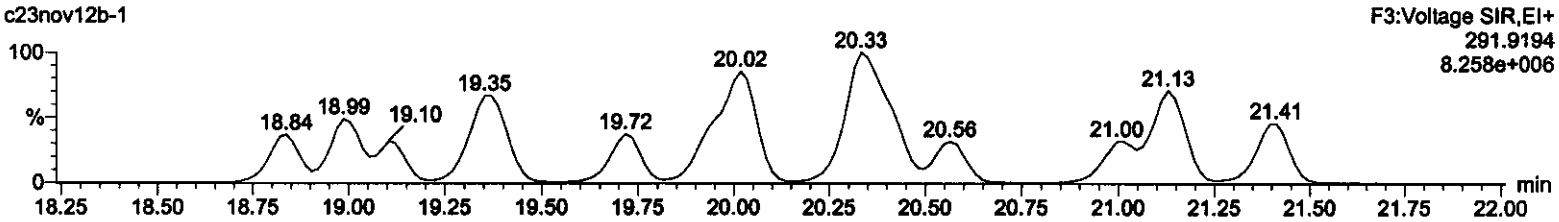
TeCB-52



TeCB-52



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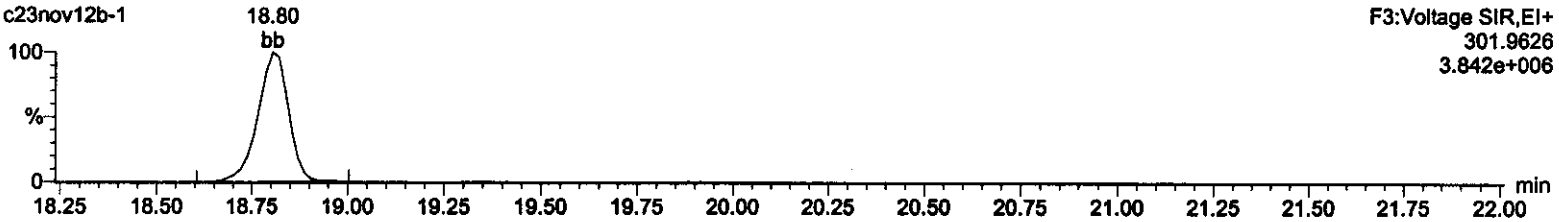

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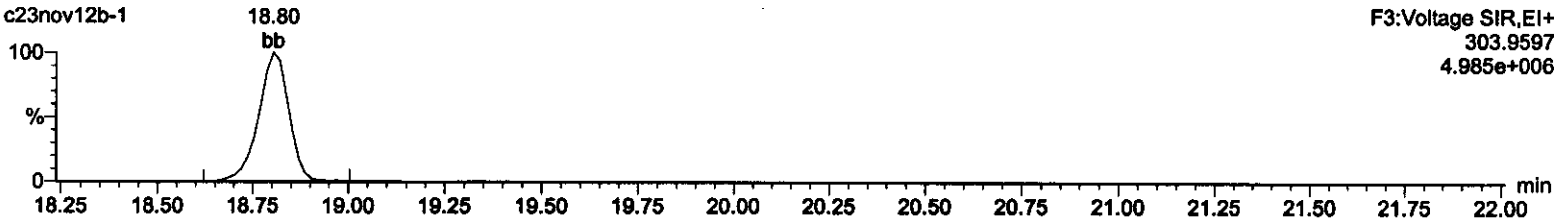
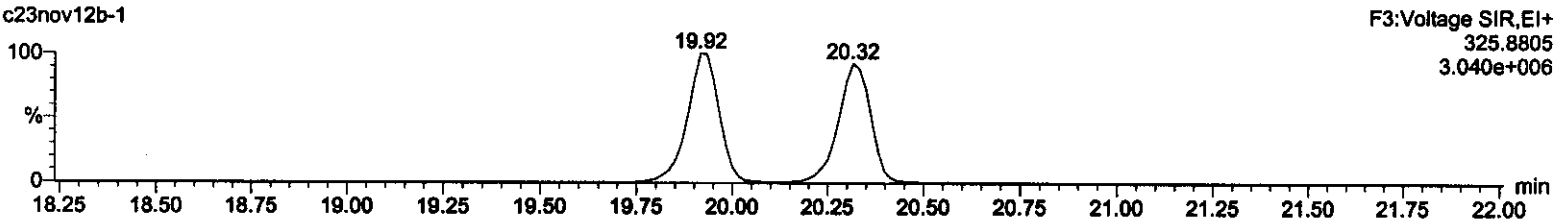
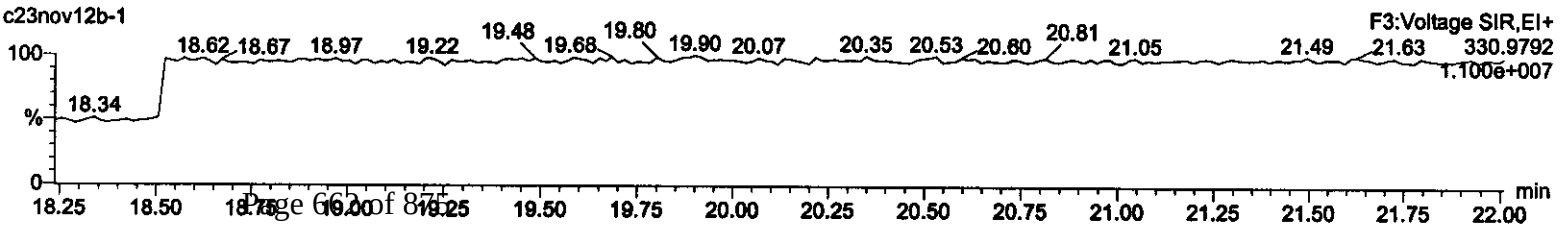


TeCB 35 IC F3



Lock Mass F3



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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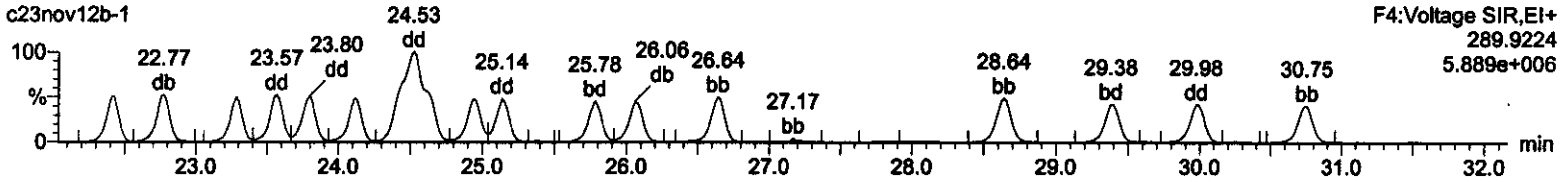
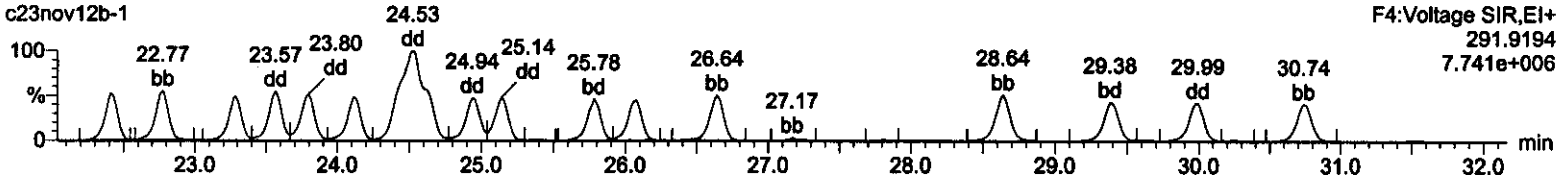
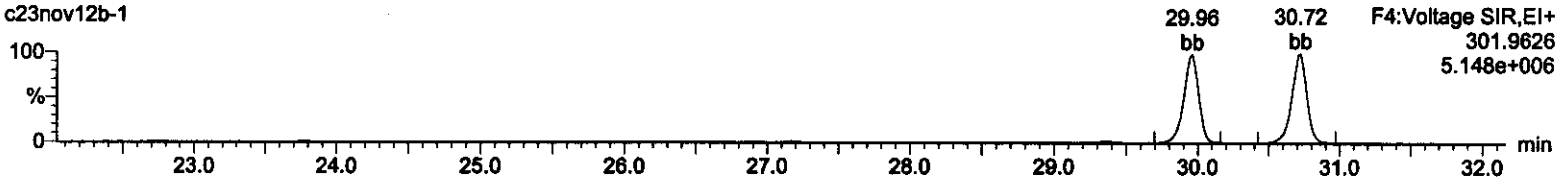
TeCB-81 WHO



TeCB-81 WHO



TeCB-81L



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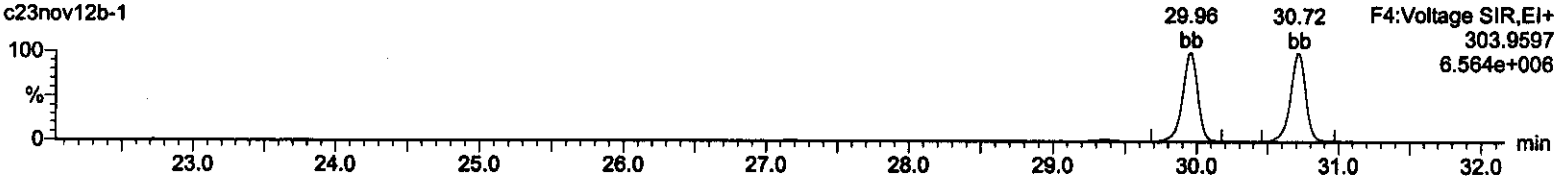
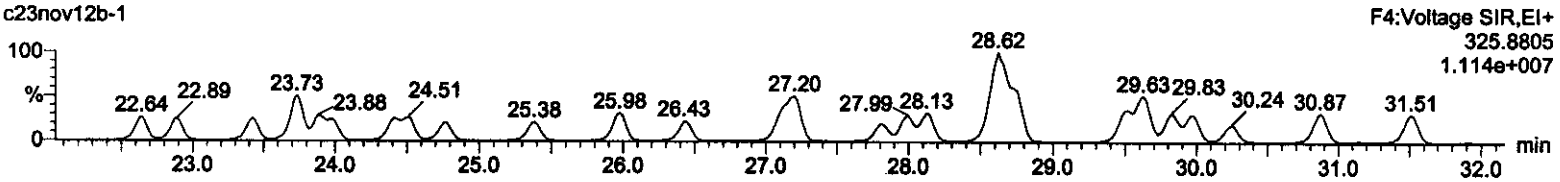


TeCB 35 IC F4



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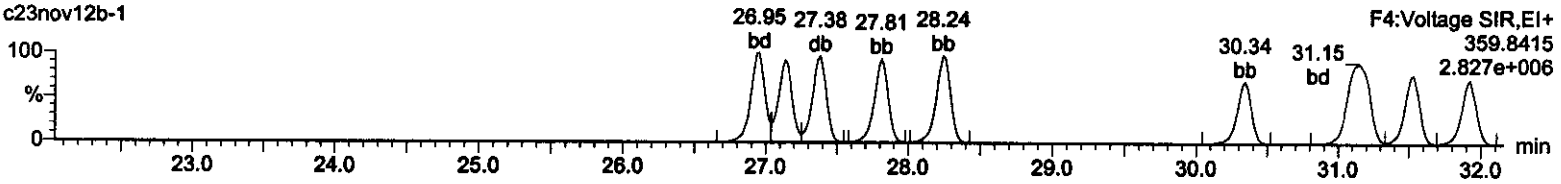
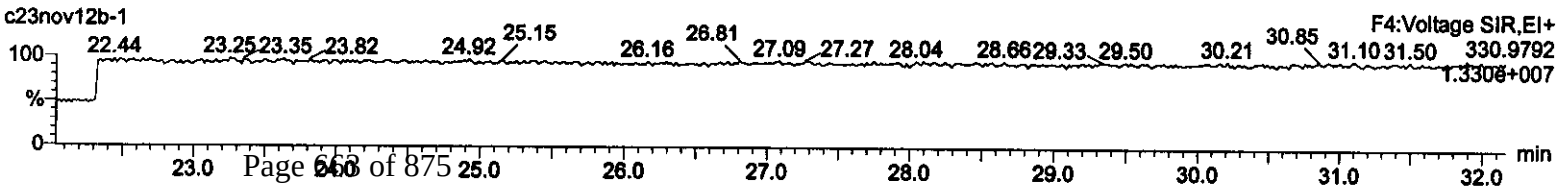


Lock Mass F4



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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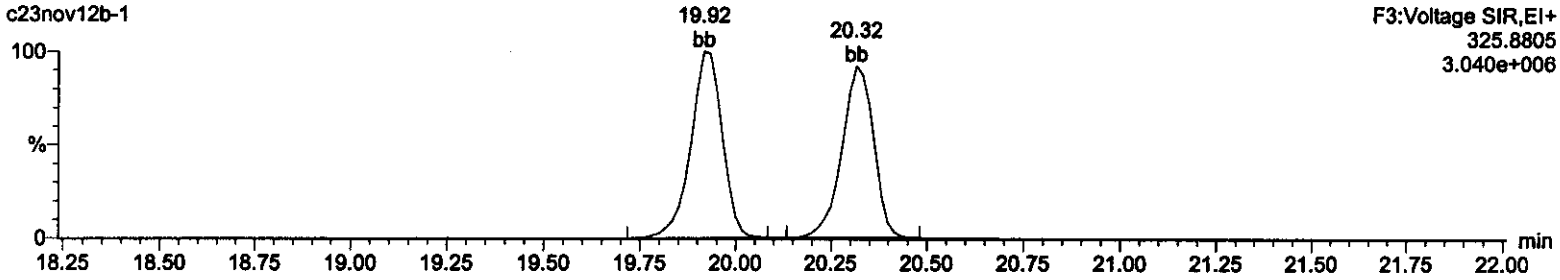
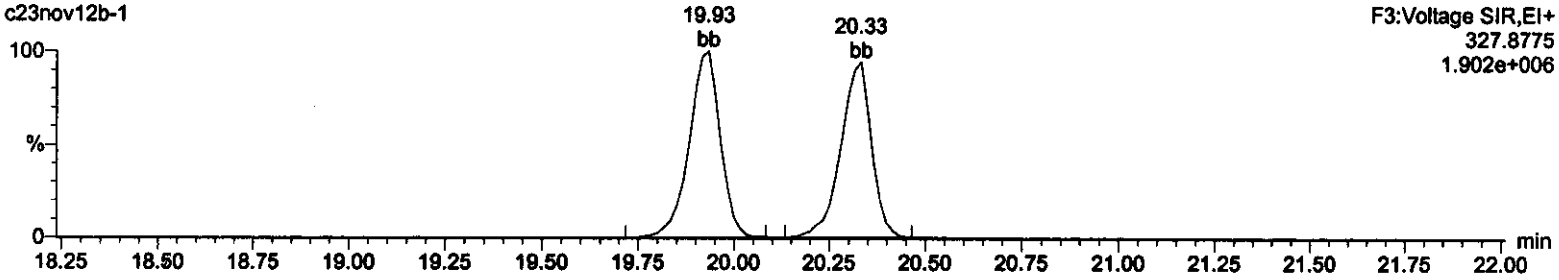
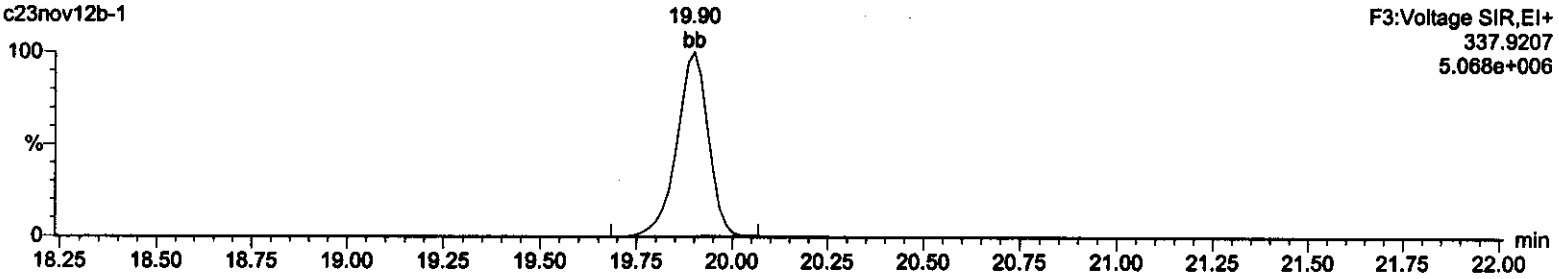
PeCB-104



PeCB-104



PeCB-104L



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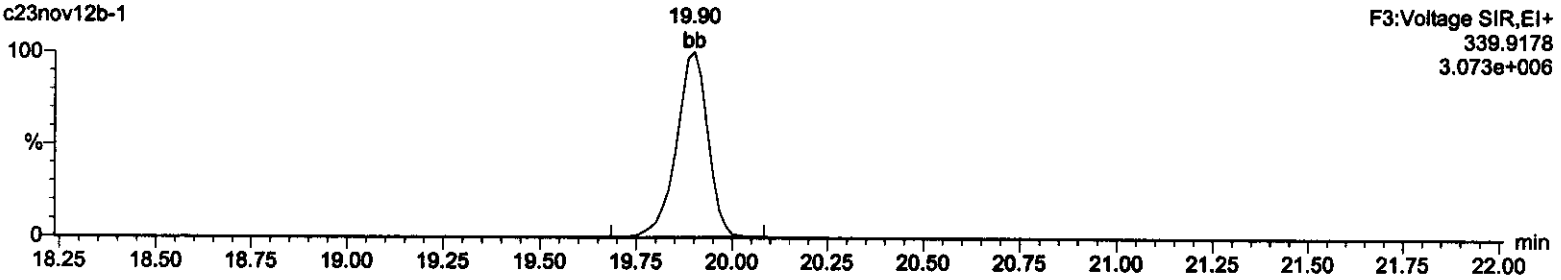
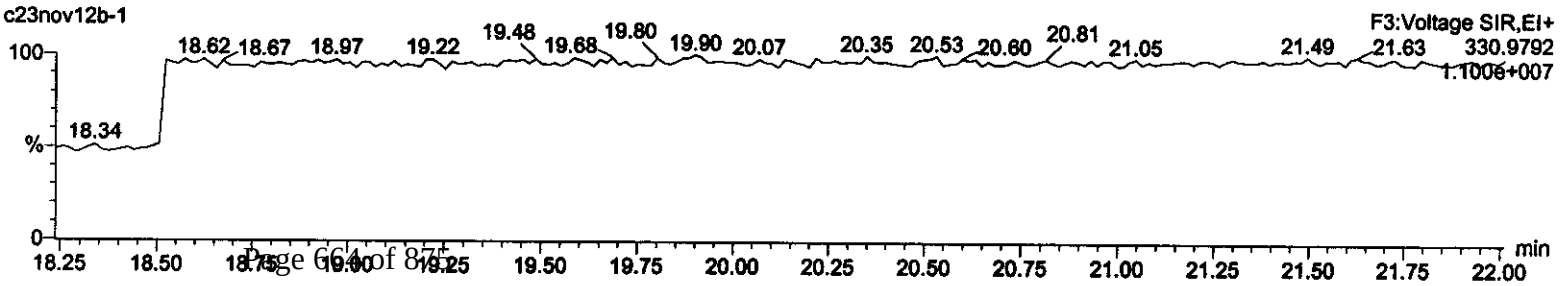


Lock Mass F3



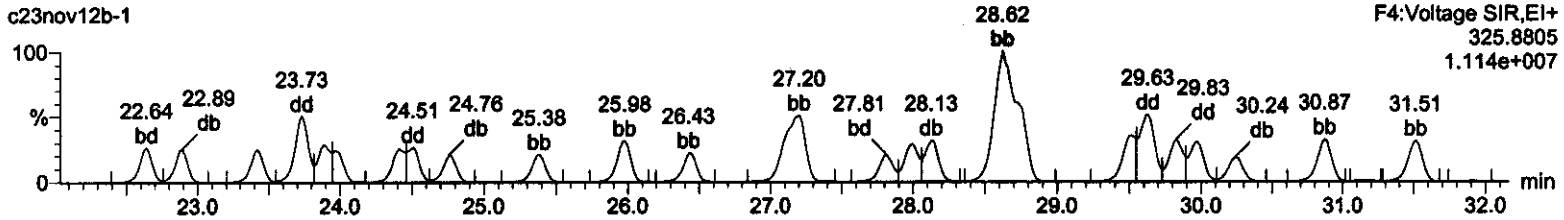
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

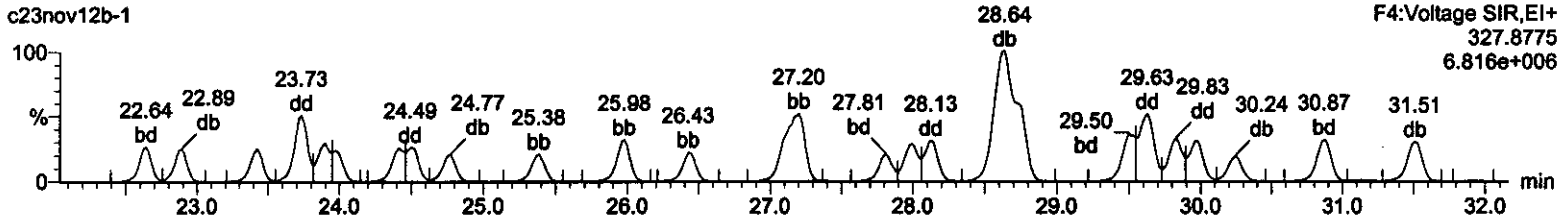
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

PeCB-103



PeCB-103



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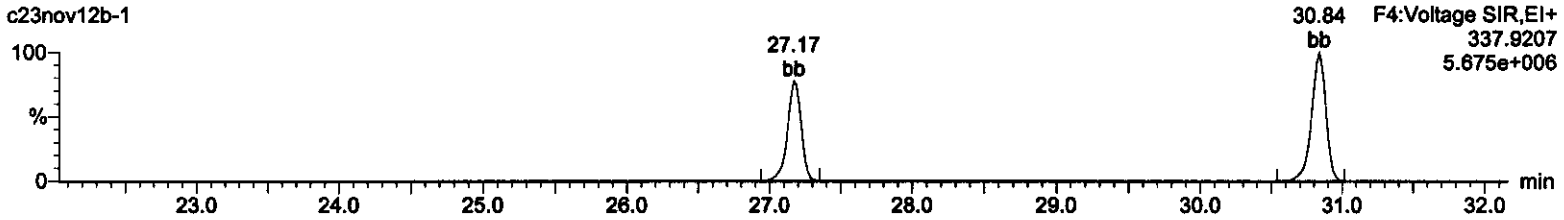

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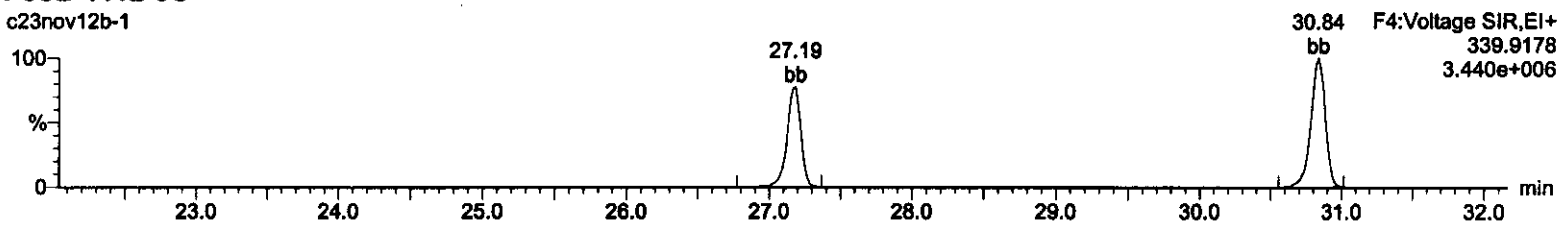
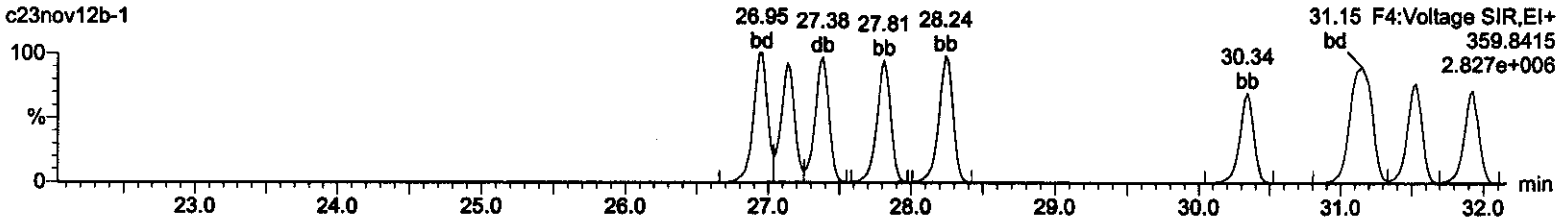
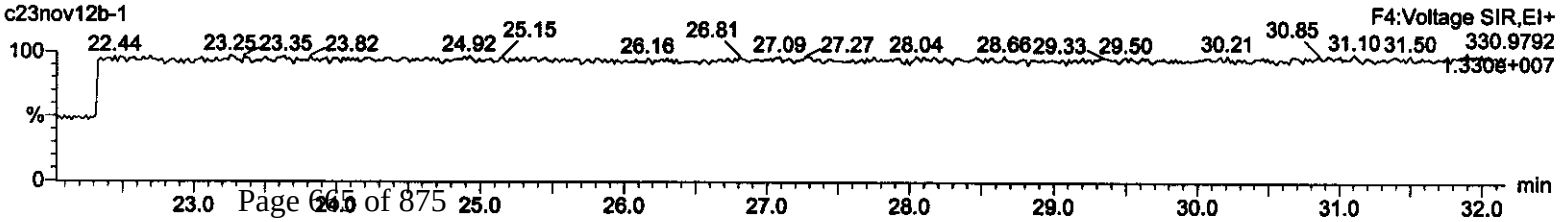


PeCB 35 IC F4



Lock Mass F4



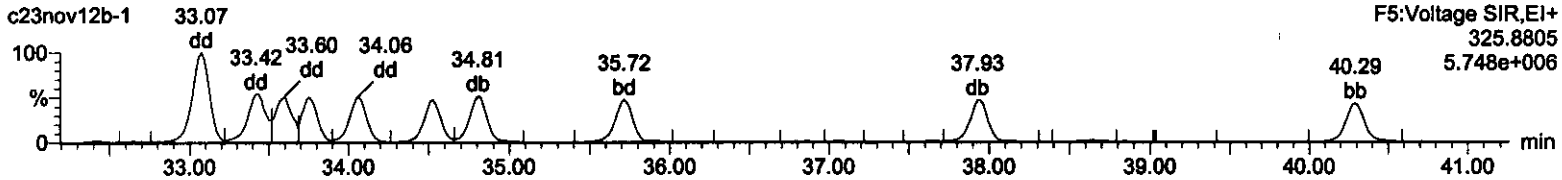
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

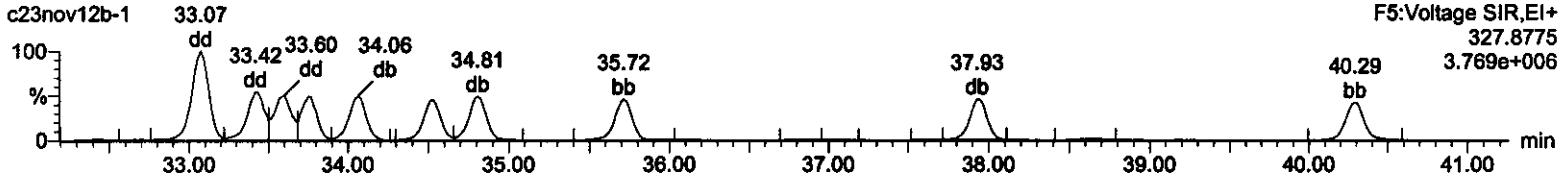
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

PeCB-123 WHO



PeCB-123 WHO



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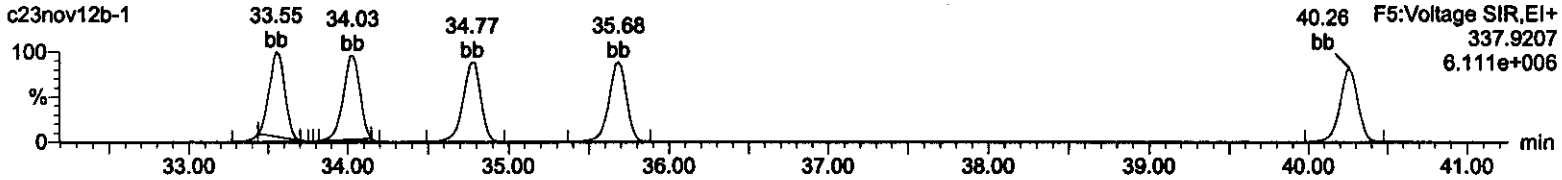

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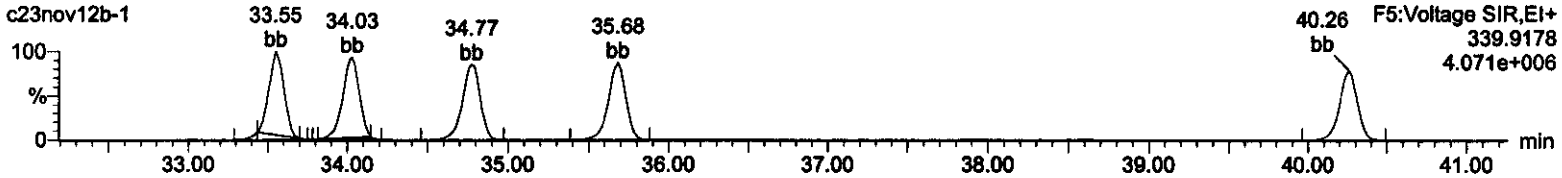
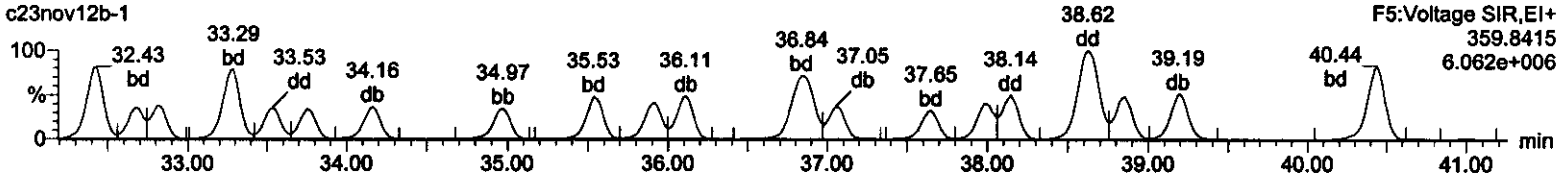


PeCB 35 IC F5



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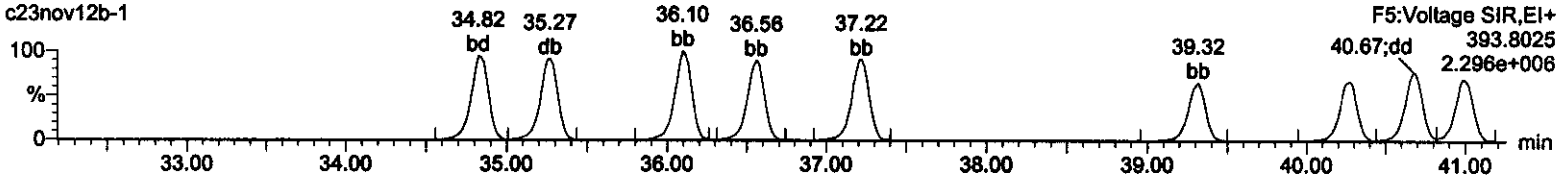

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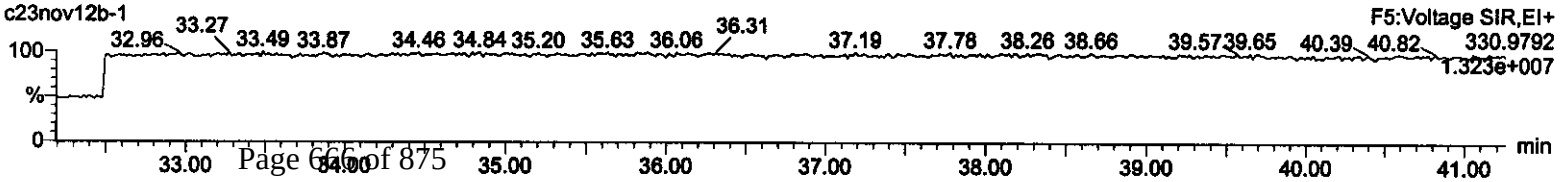


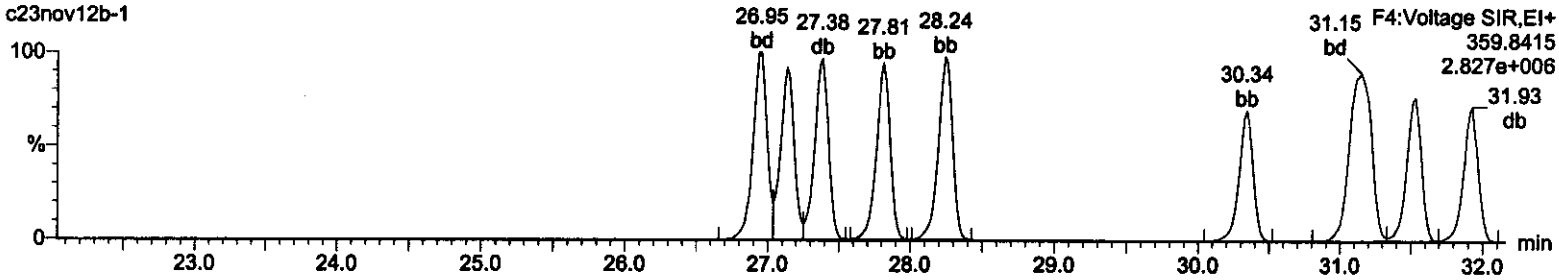
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

HxCB-155



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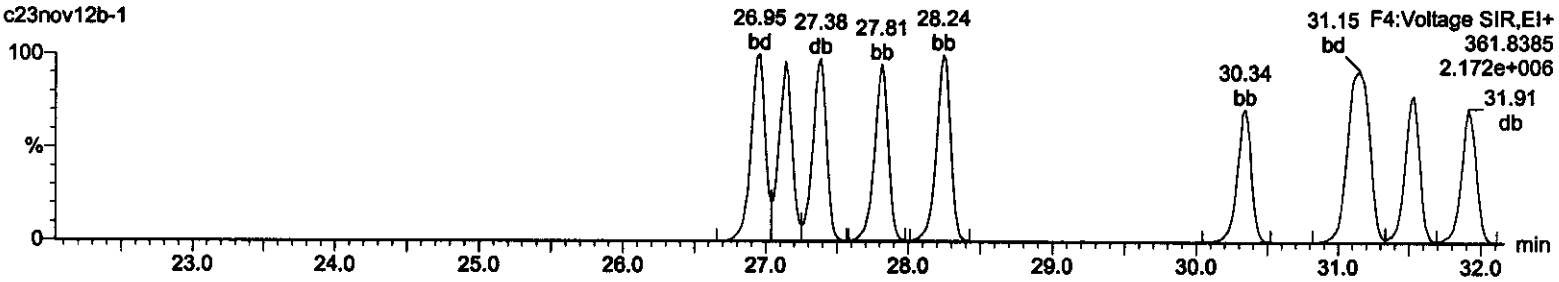

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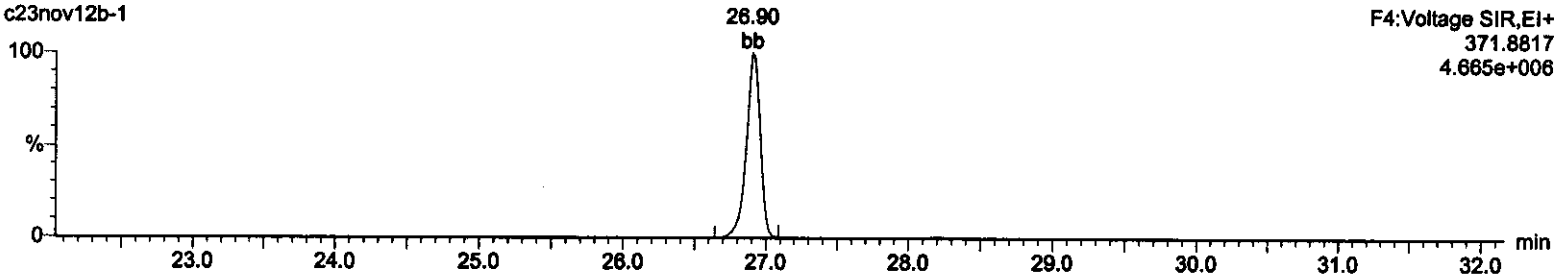

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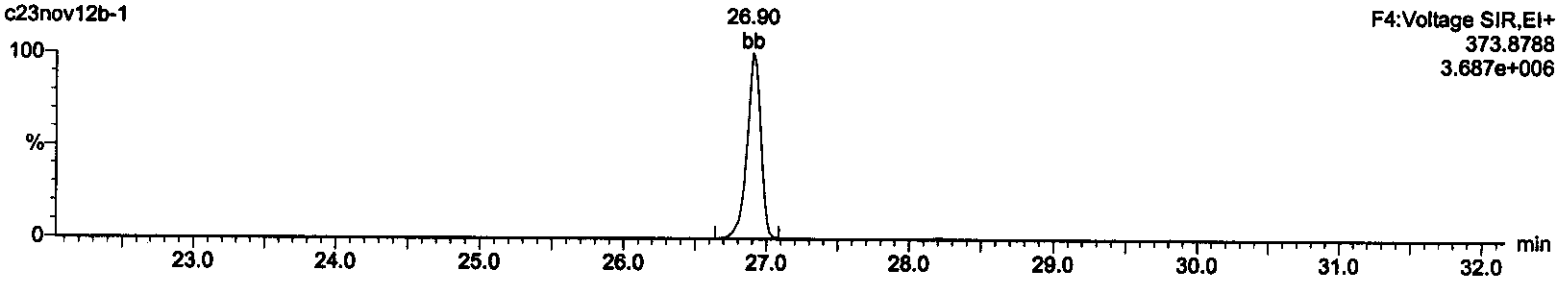

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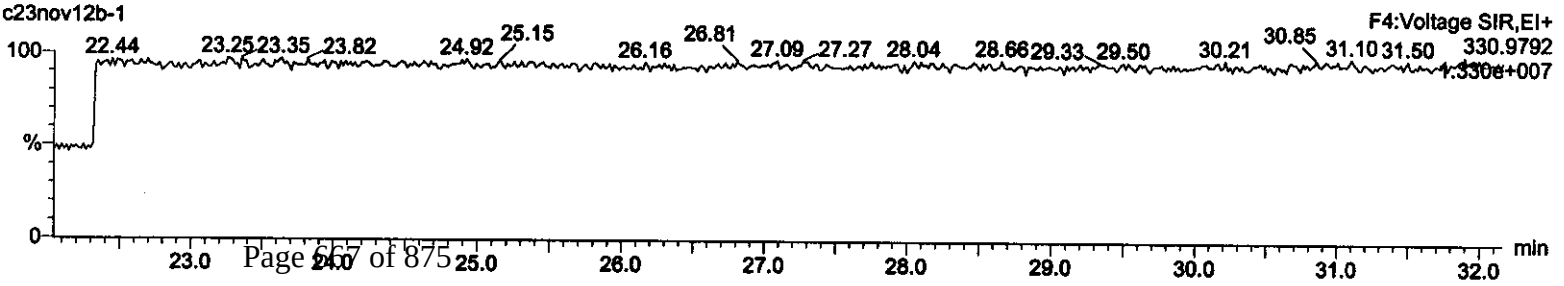

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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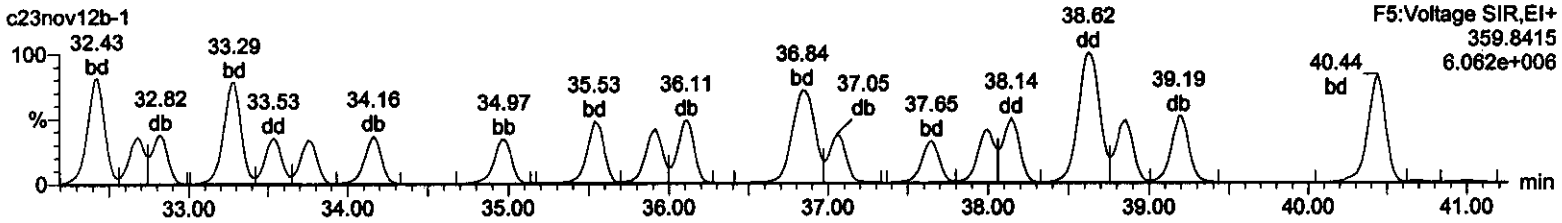
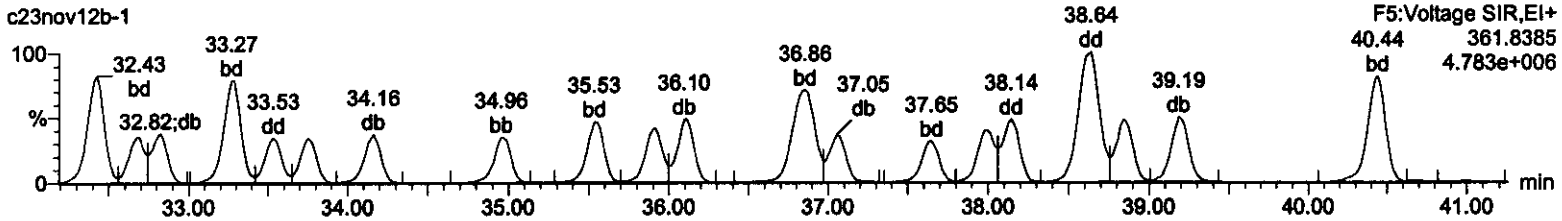
Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

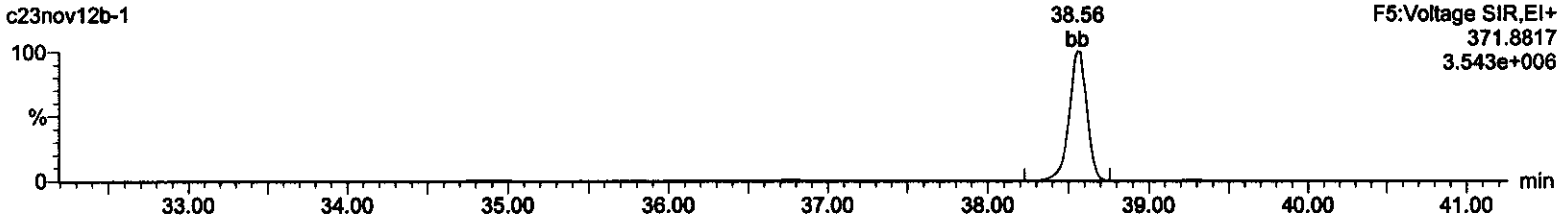
HxCB-147/149



HxCB-147/149



HxCB-138L IS



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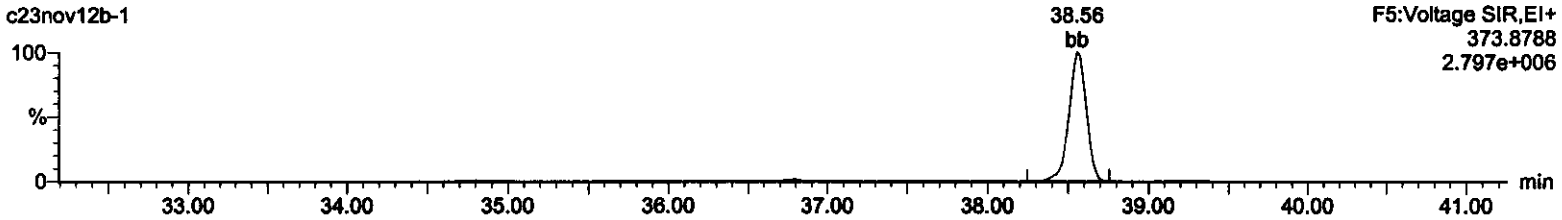
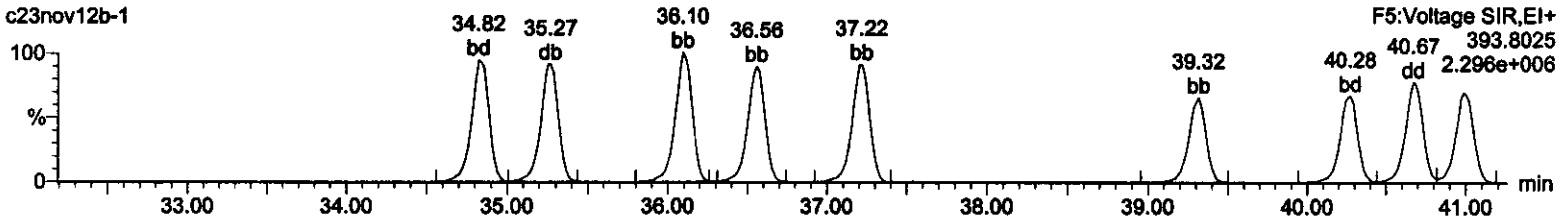
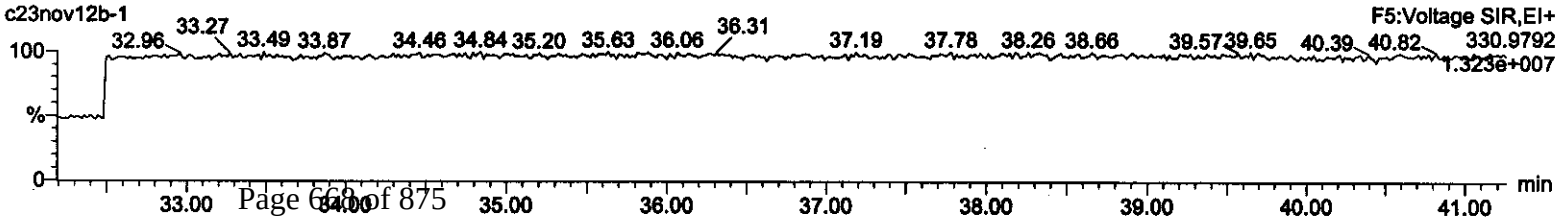


HxCB 35 IC F5



Lock Mass F5



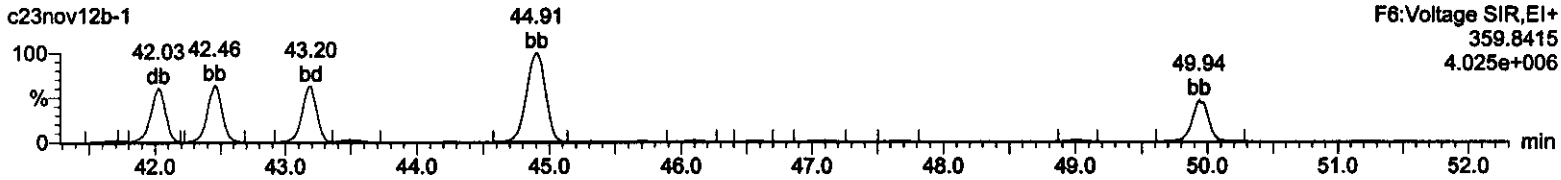
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

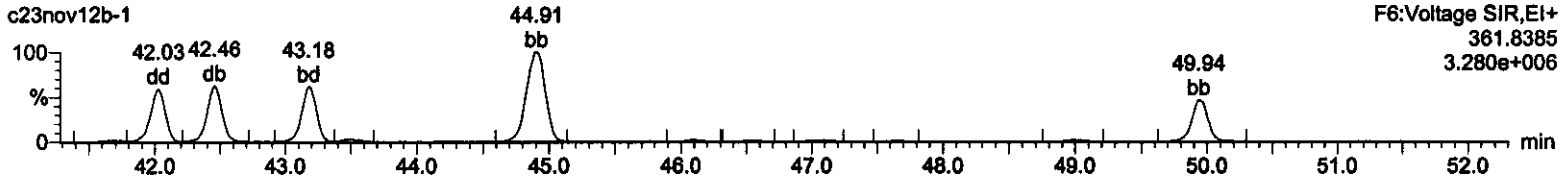
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

HxCB-167 WHO



HxCB-167 WHO



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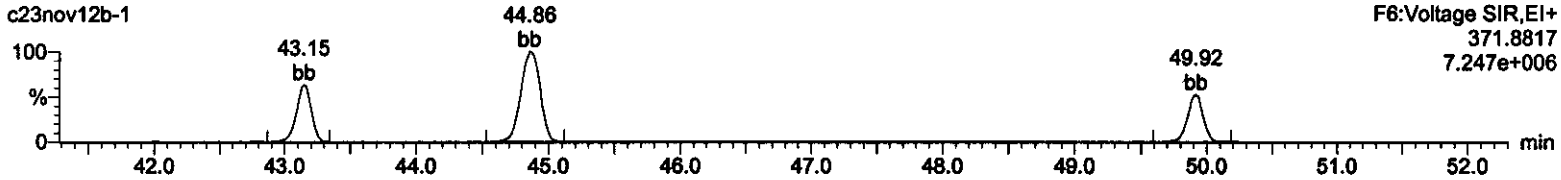

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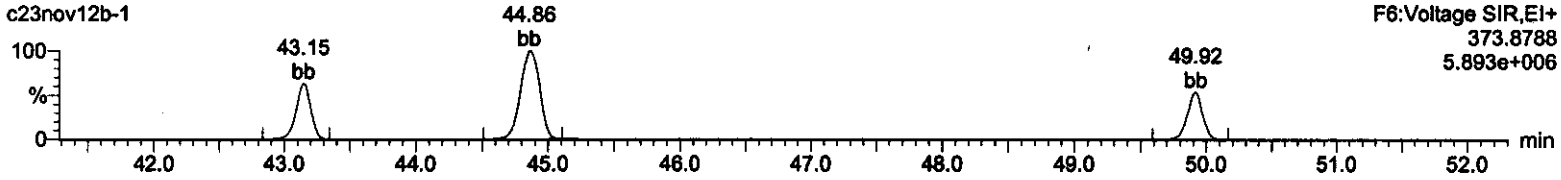
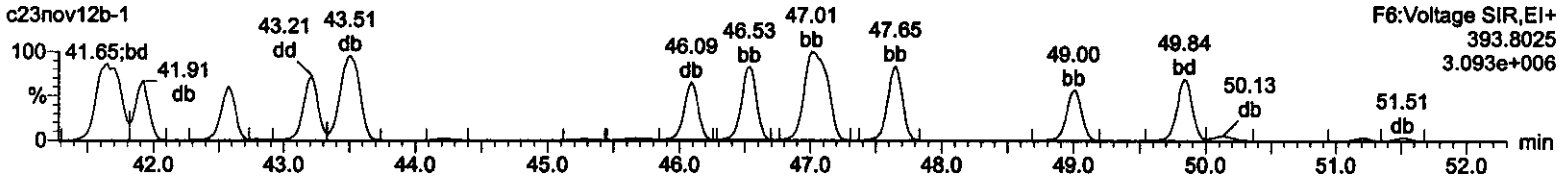


HxCB 35 IC F6



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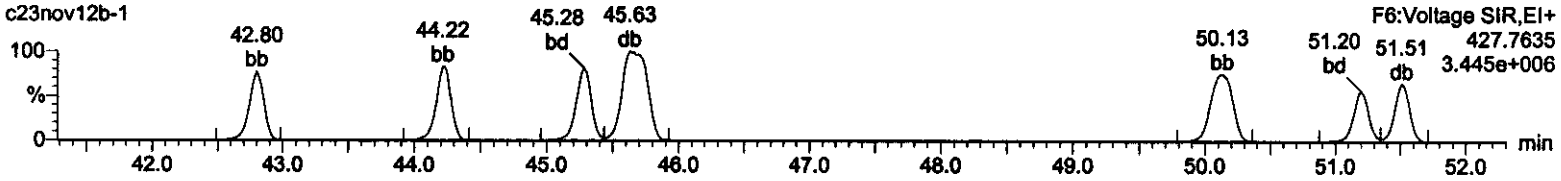
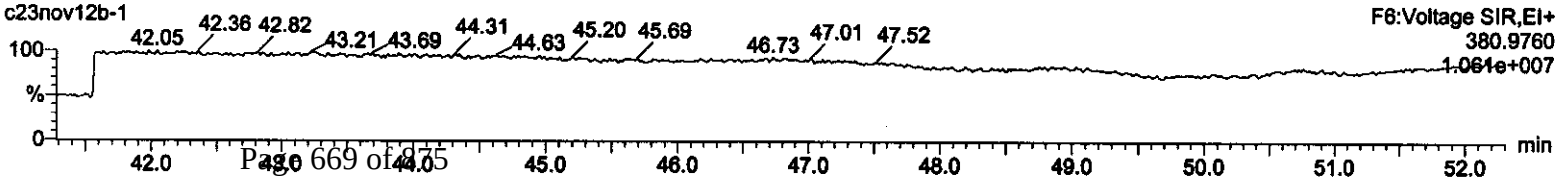


Lock Mass F6



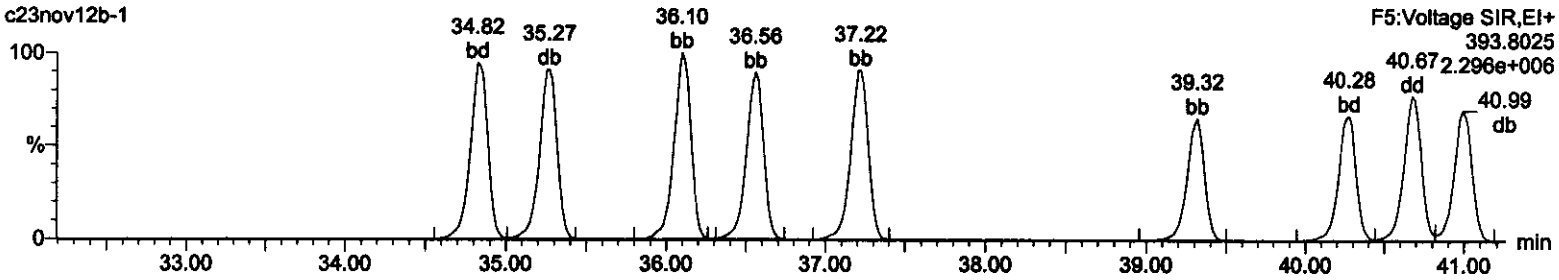
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

HpCB-188



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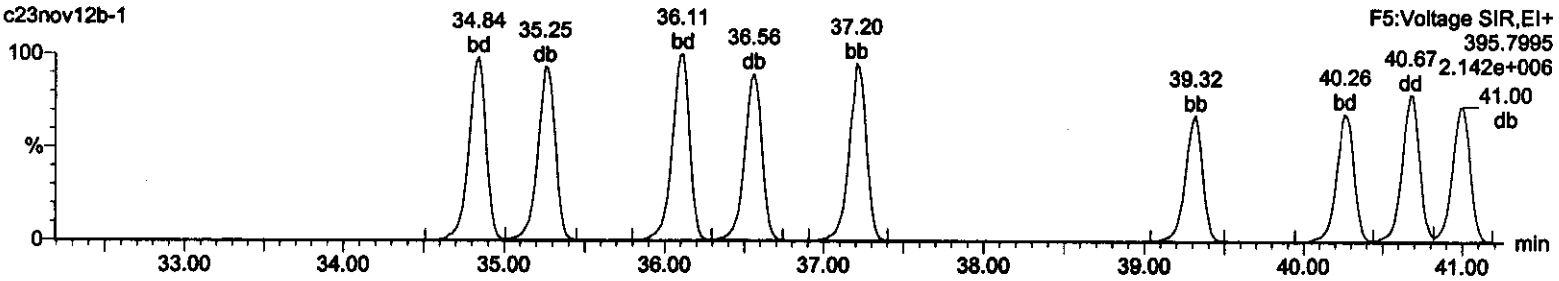

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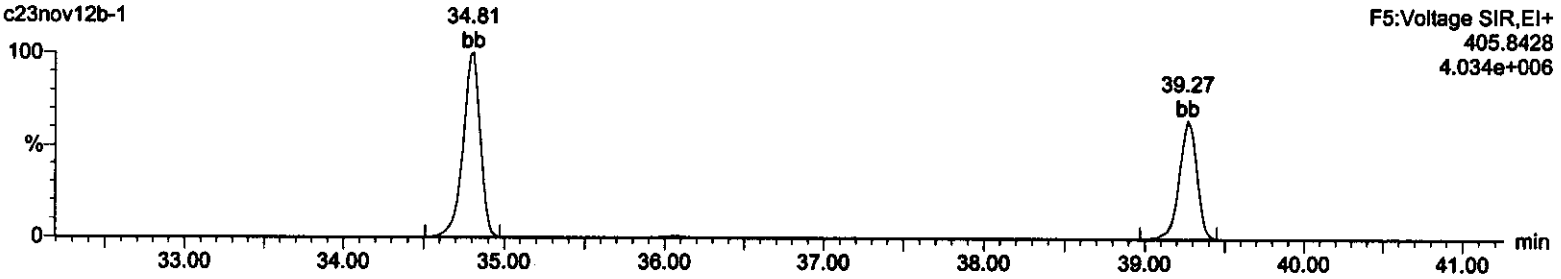

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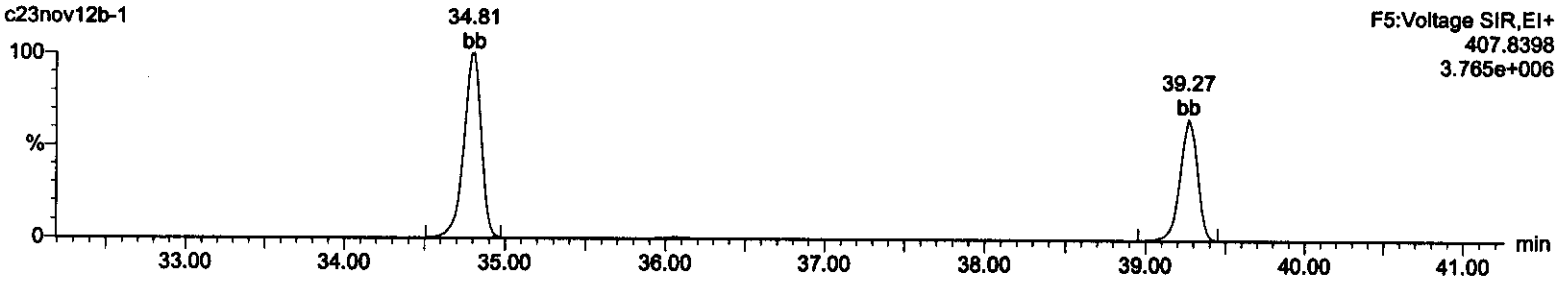
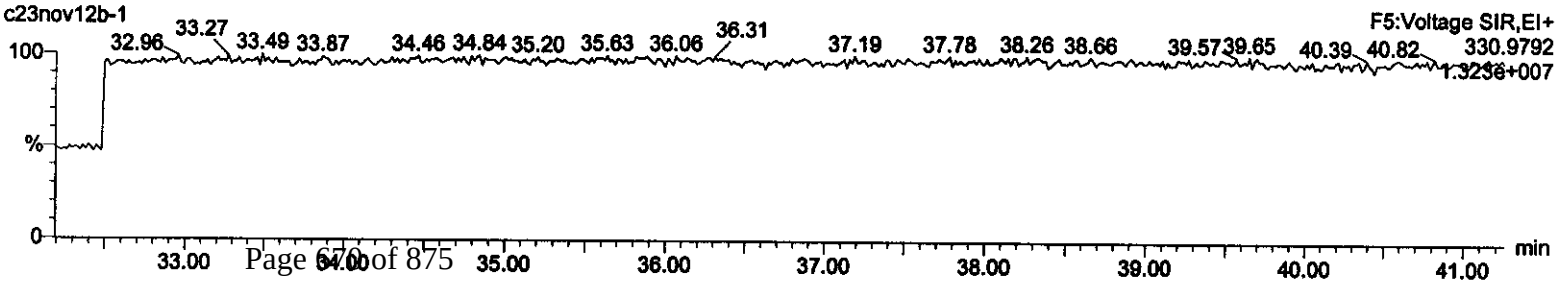


Lock Mass F5



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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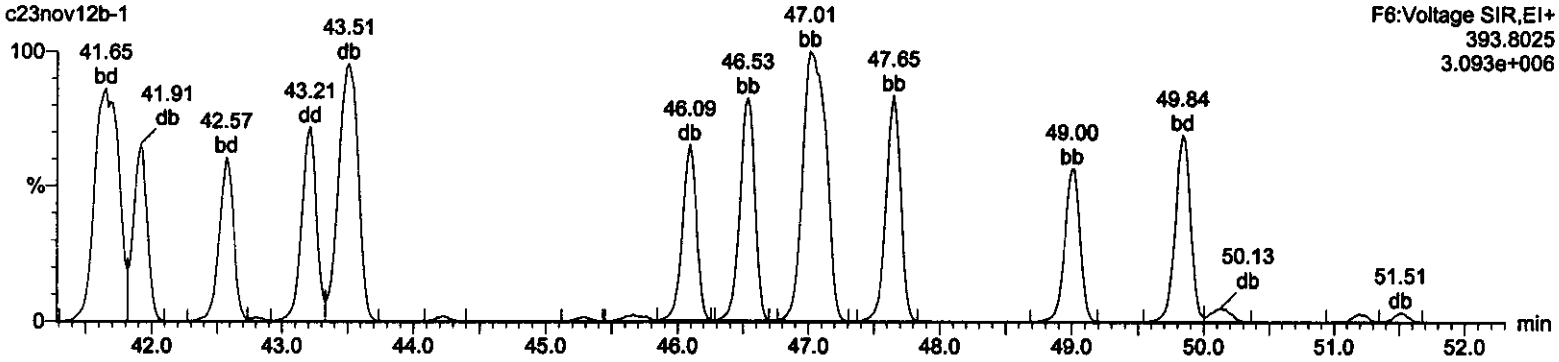
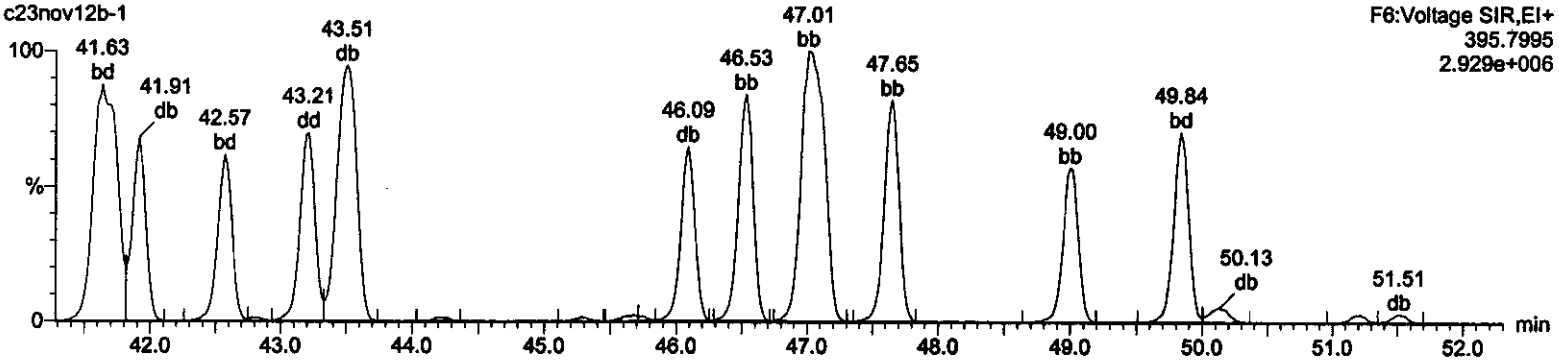
Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

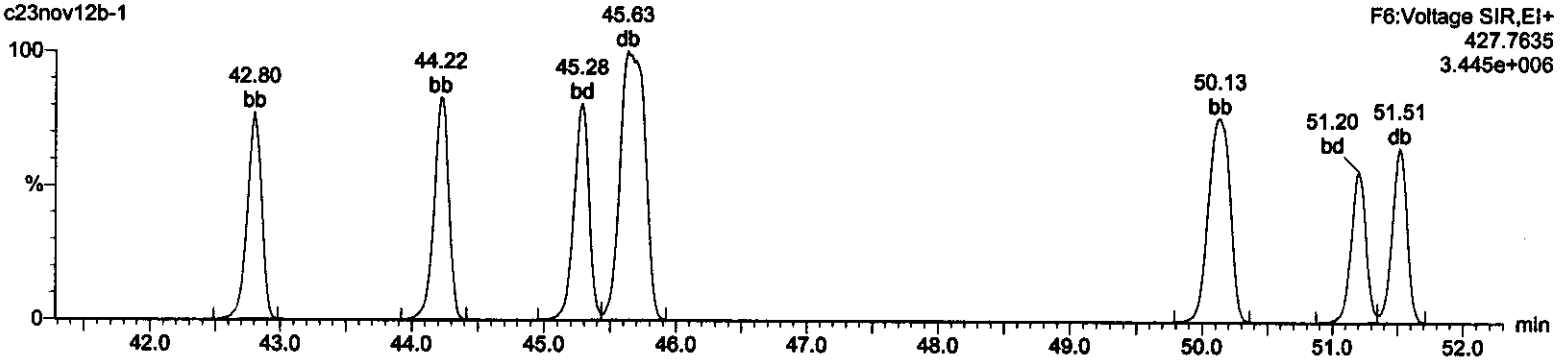
HpCB-183/185



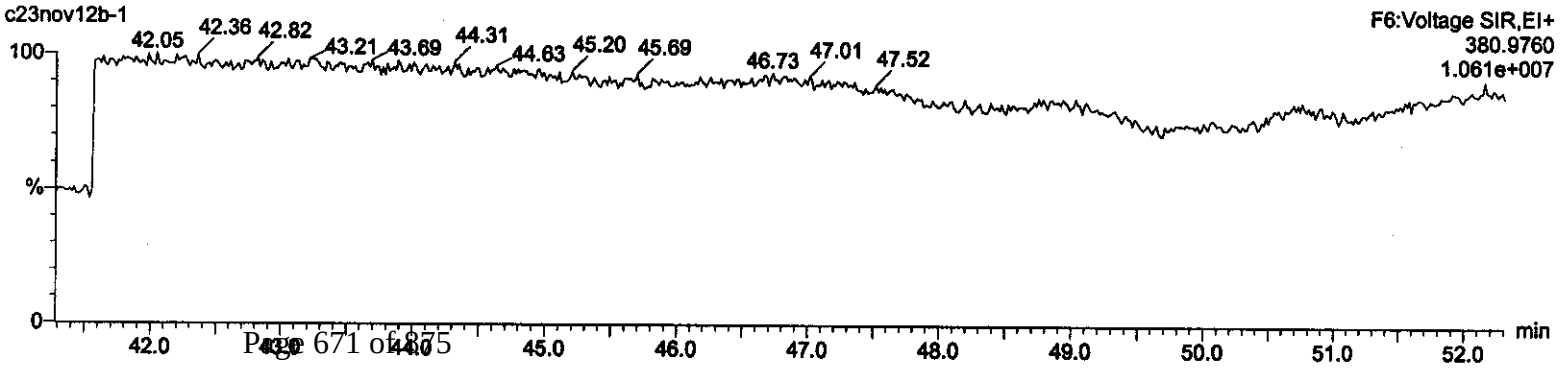
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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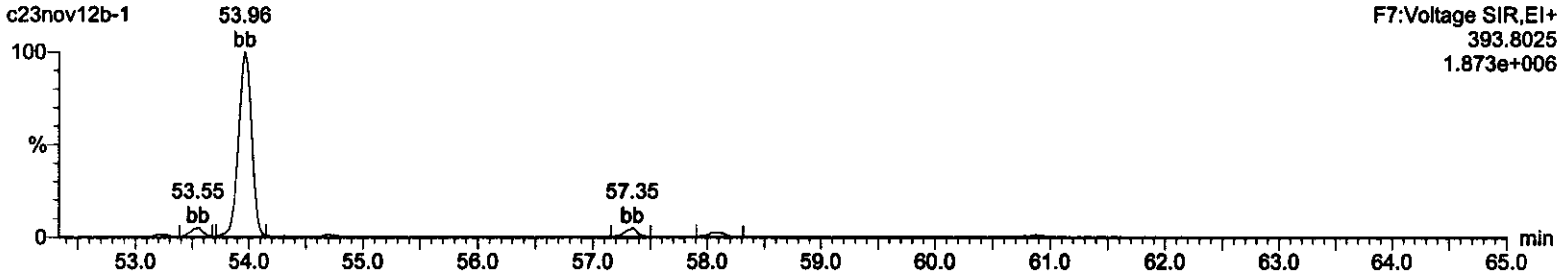
Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

HpCB-189 WHO



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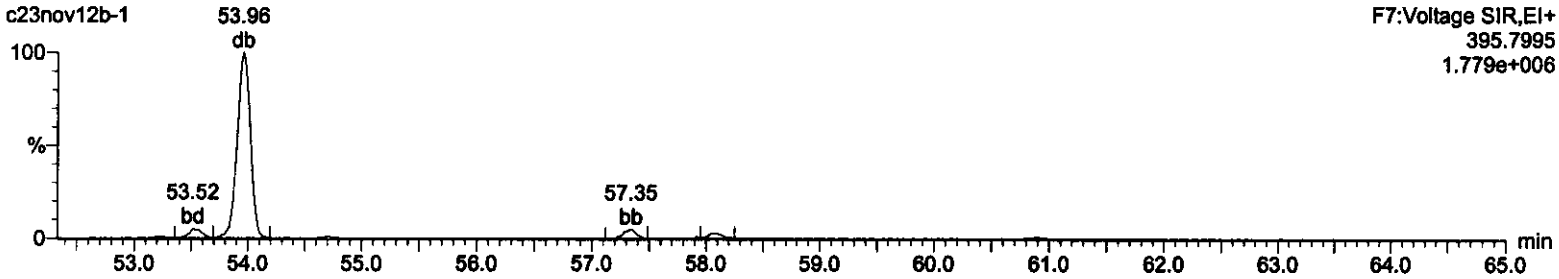
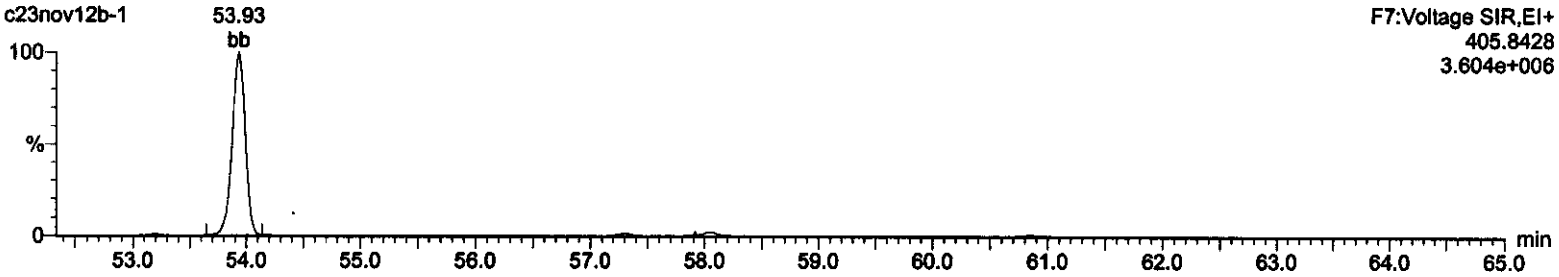


HpCB-189L



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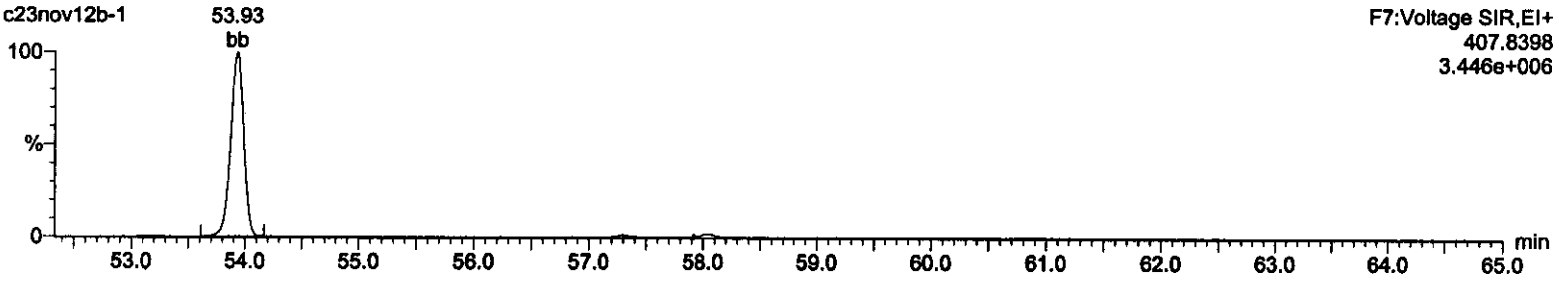
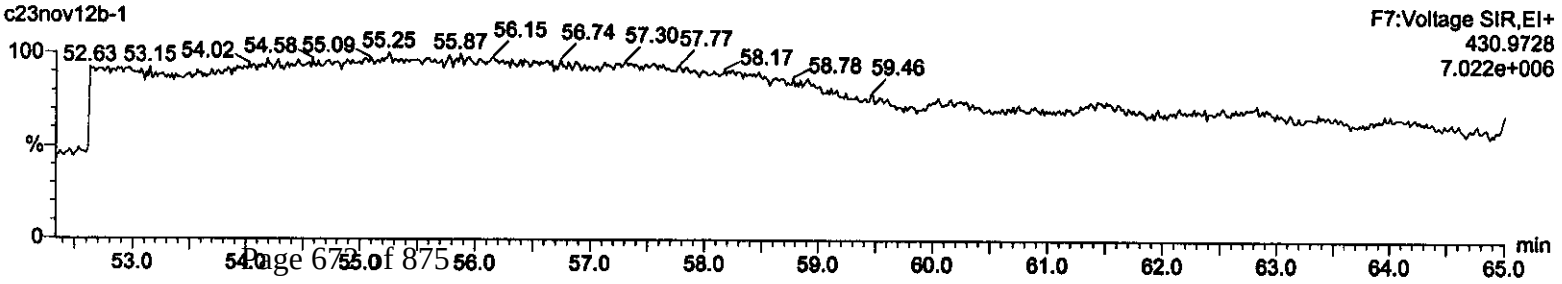


Lock Mass F7



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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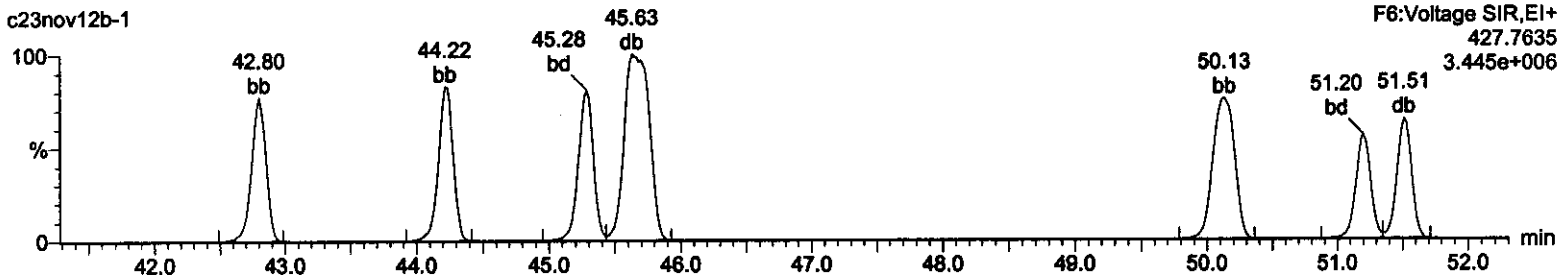
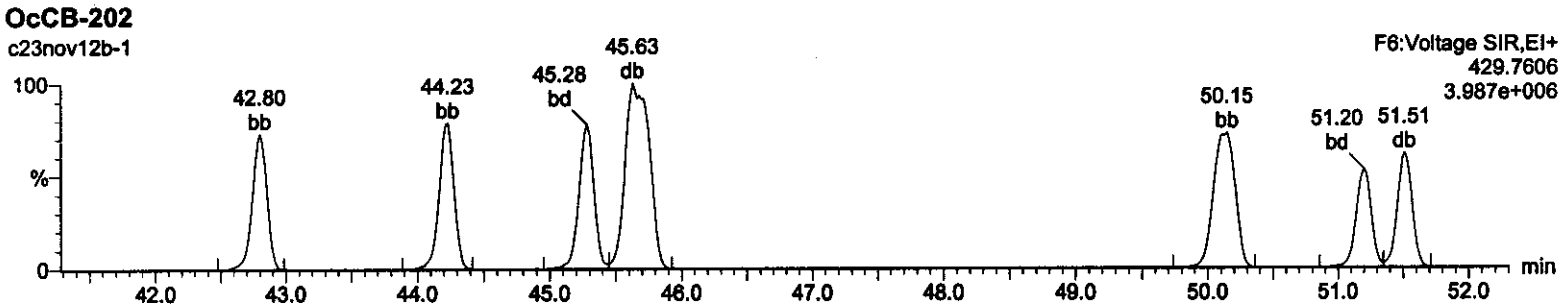
OcCB-202



OcCB-202



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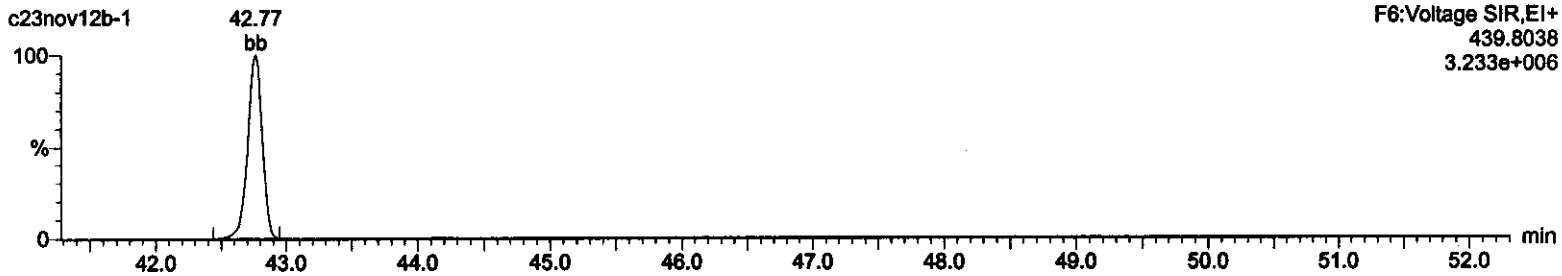

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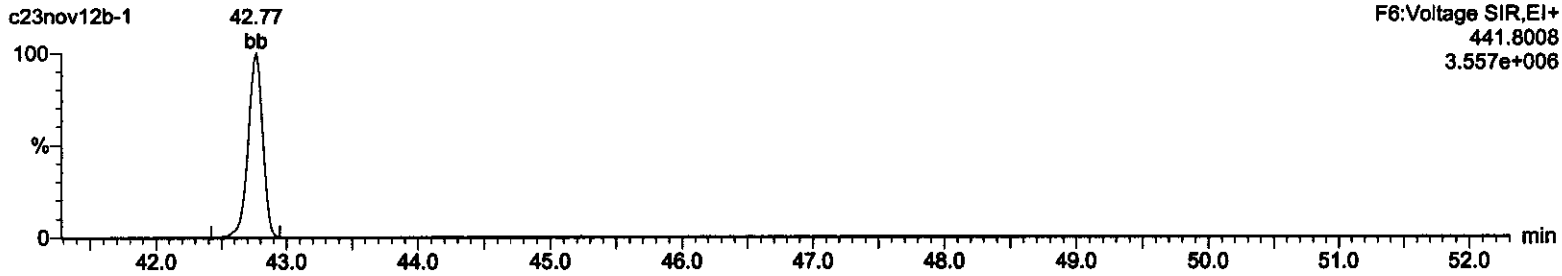
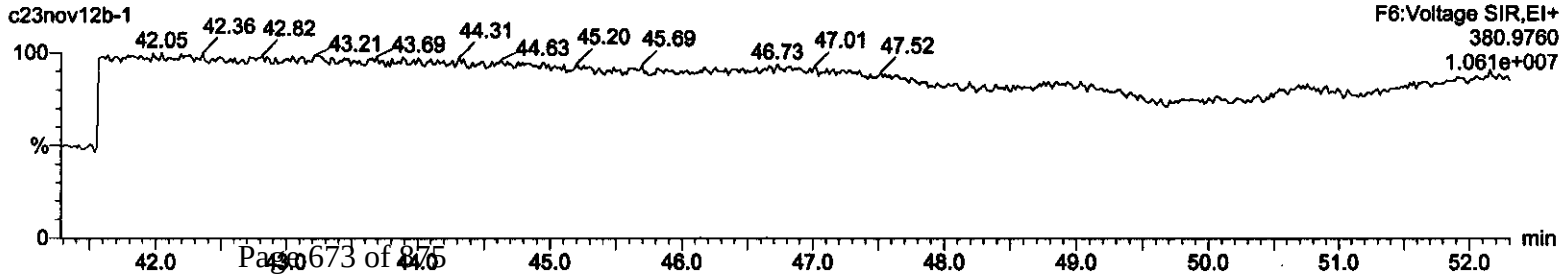


Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
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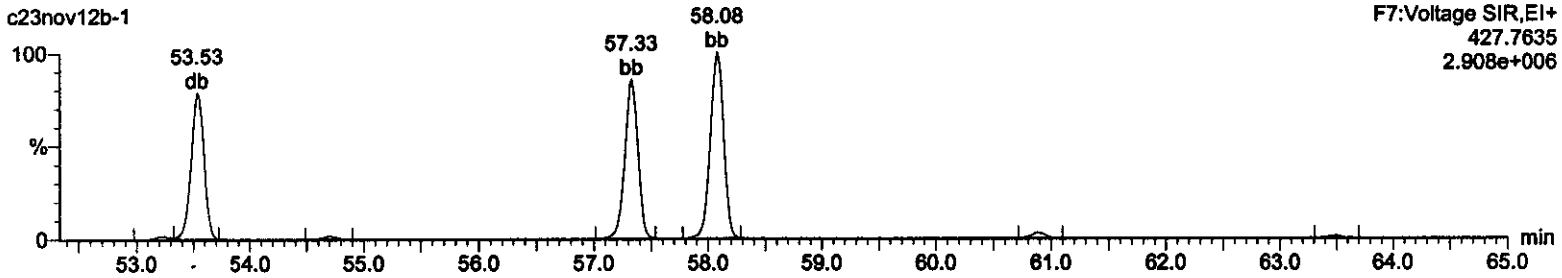
OcCB-205



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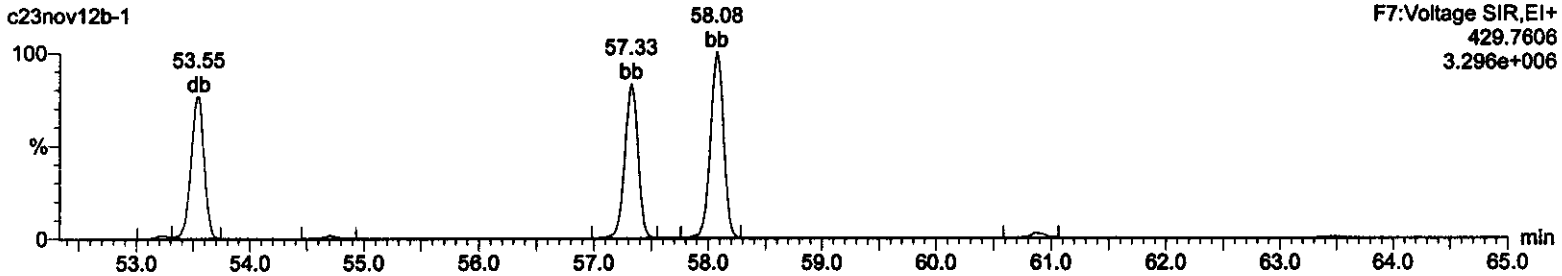

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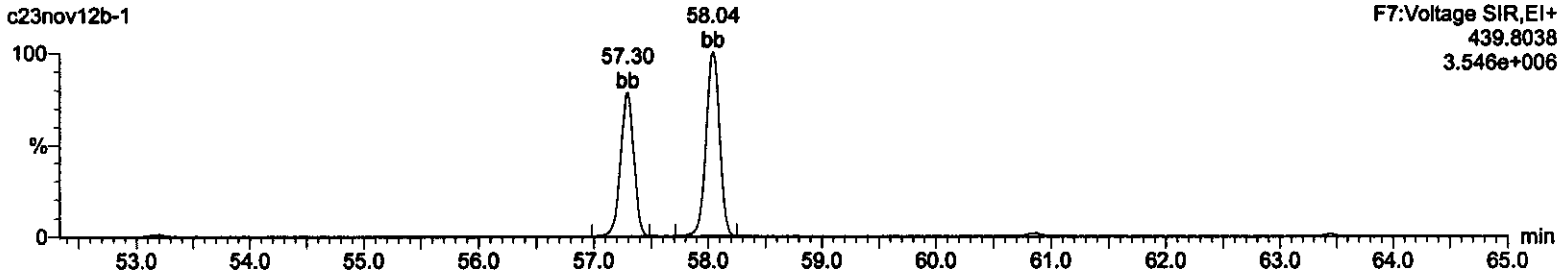

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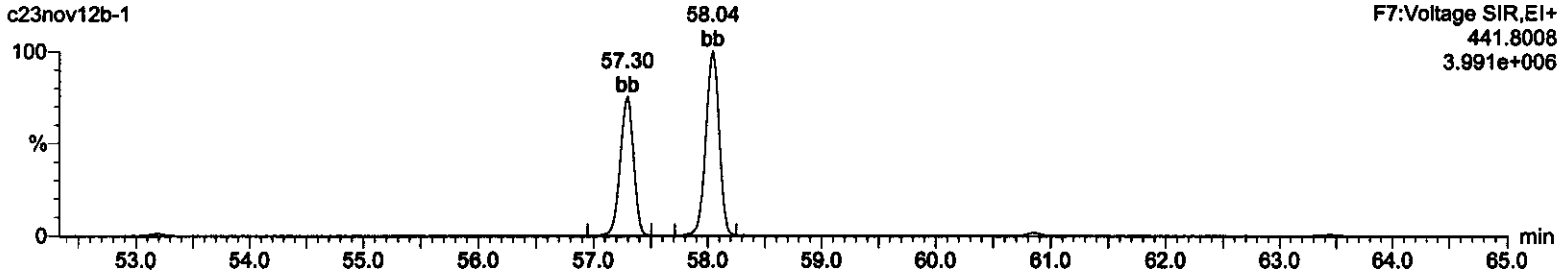
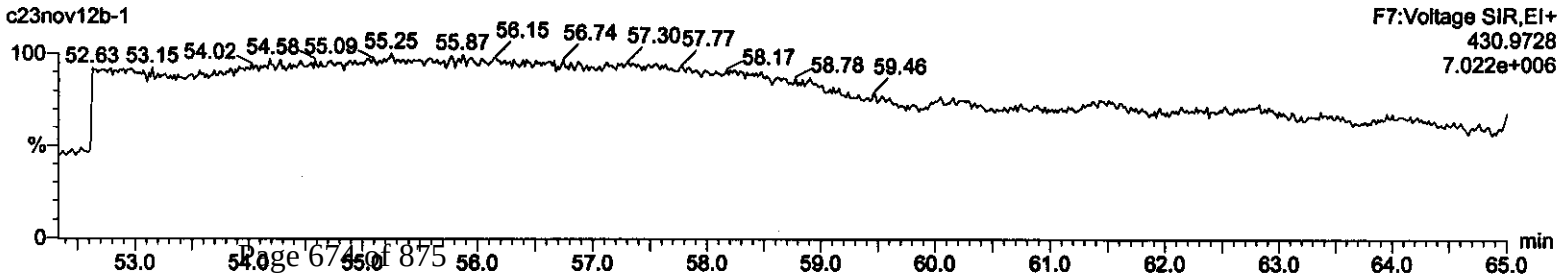


Lock Mass F7



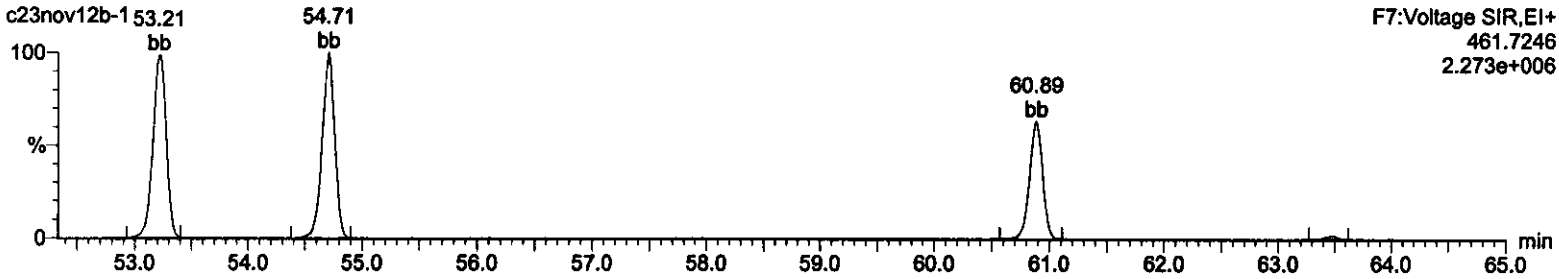
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

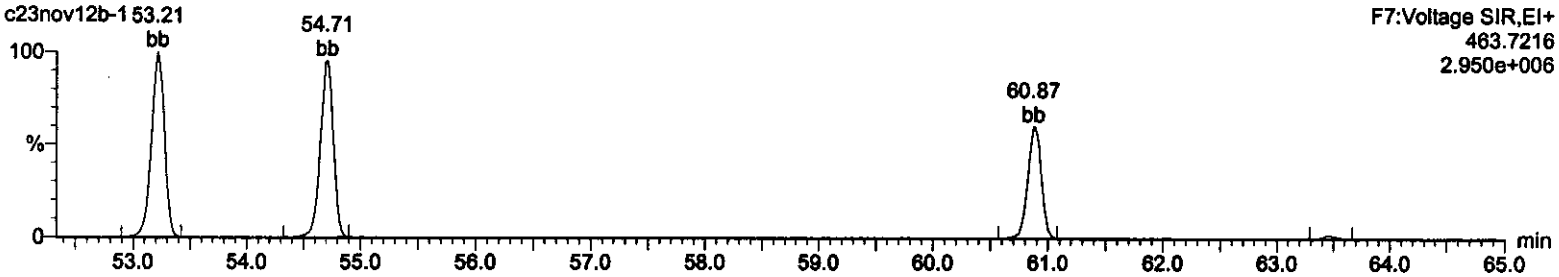
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

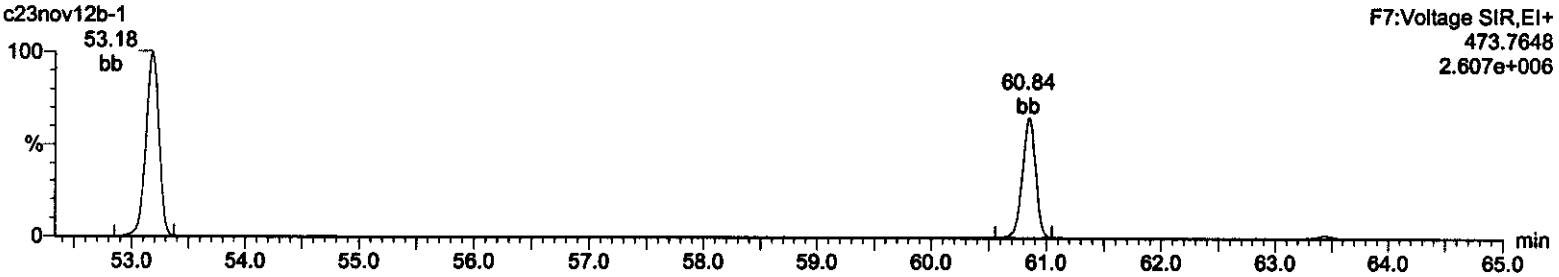
NoCB-208



NoCB-208



NoCB-208L



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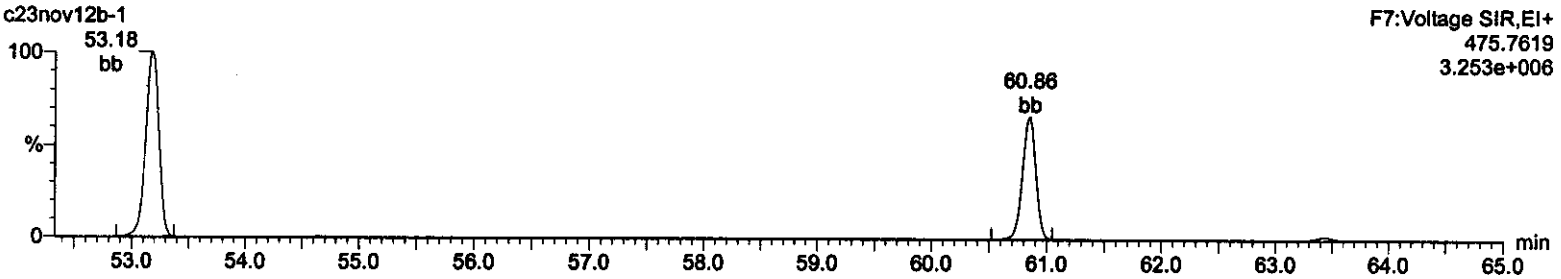
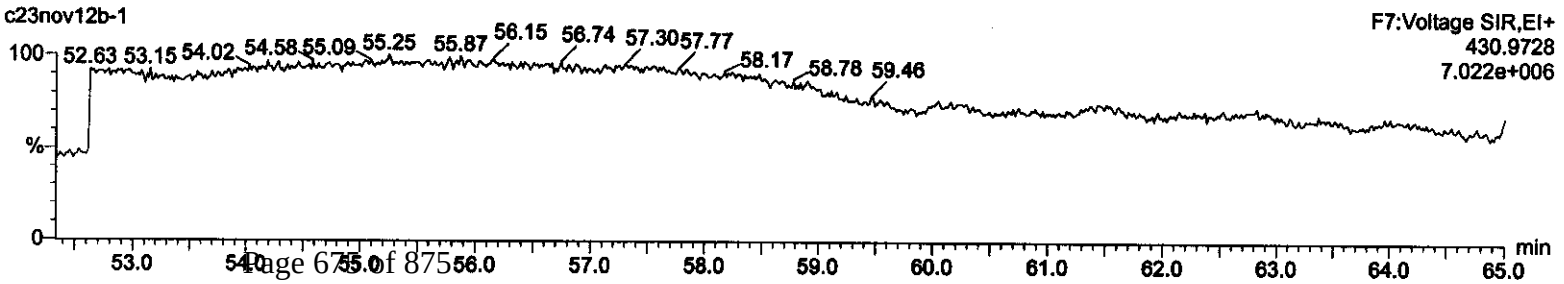


Lock Mass F7



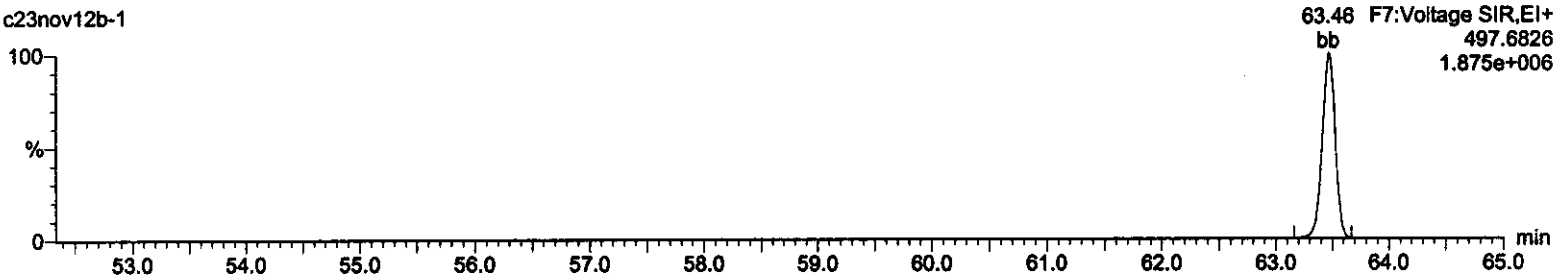
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

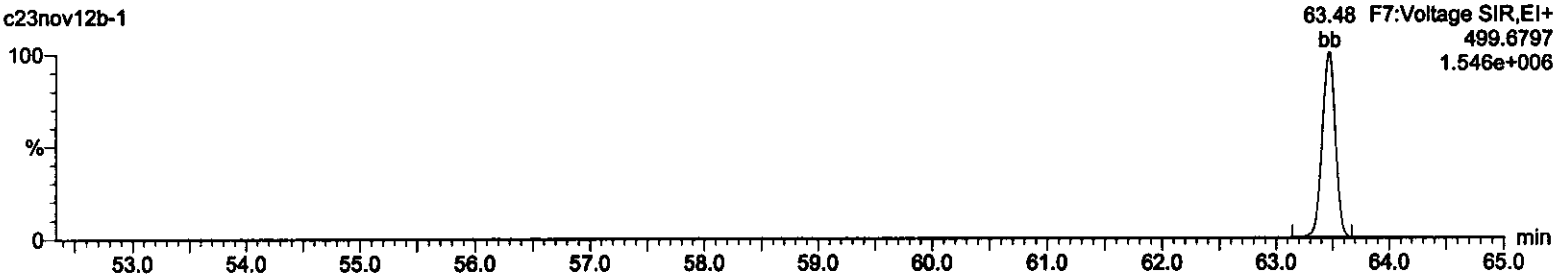
Last Altered: Monday, November 26, 2012 09:36:47 Eastern Standard Time
Printed: Monday, November 26, 2012 09:37:10 Eastern Standard Time

Name: c23nov12b-1, Date: 23-Nov-2012, Time: 11:26:34, ID: DAILY209 WD121106-01, Description: , Job: c23nov12b, Task: HRP791_1, User: CLP

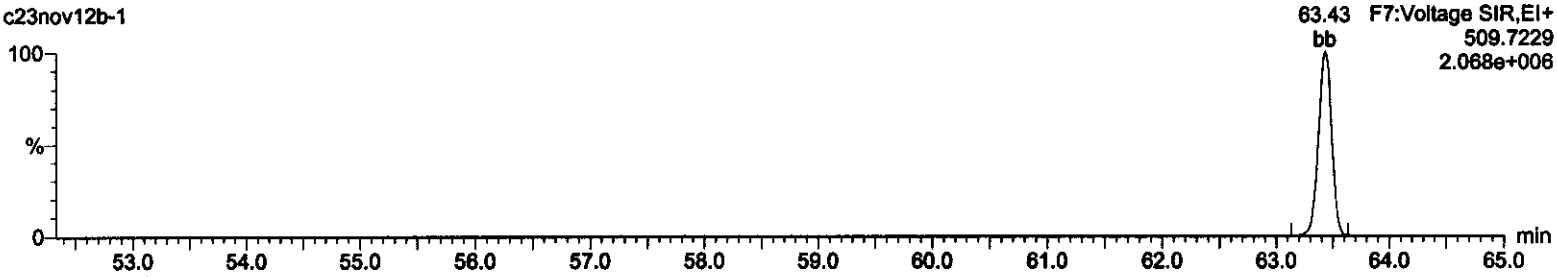
DeCB-209



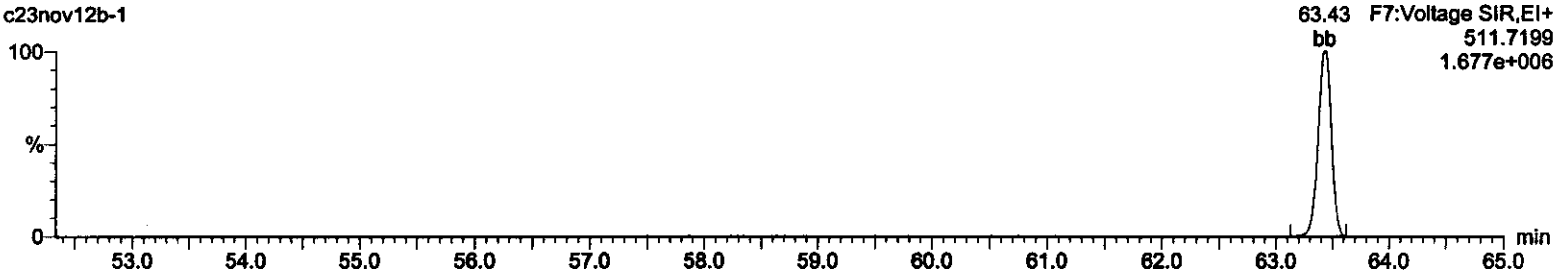
DeCB-209



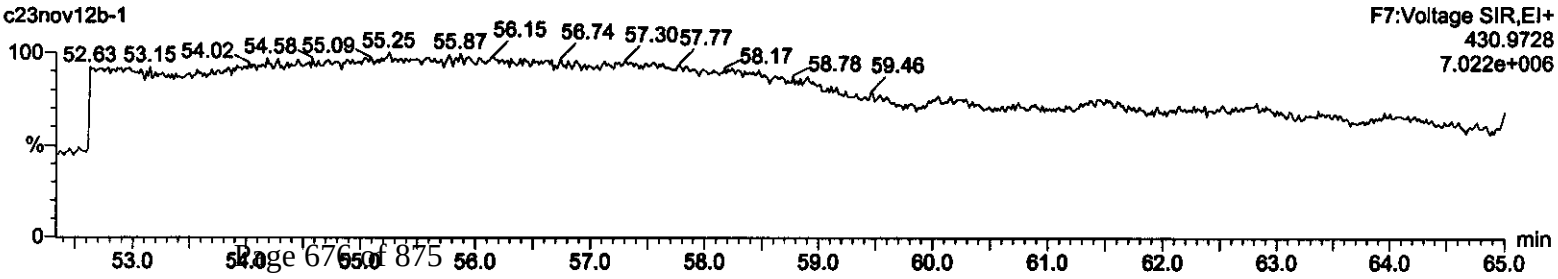
DeCB-209L



DeCB-209L



Lock Mass F7



Runlog Information

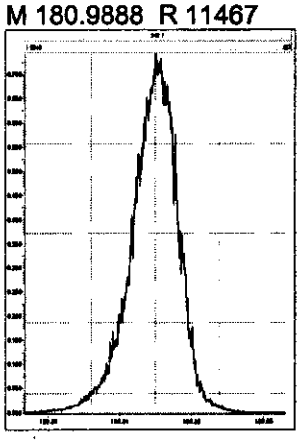
828
29NOV12

	Name	Instrument	Run Date	Procedure	Analyst	Batch ID	Sample Info	Injection Volume
•	c28nov12c-1	HRP791_1	28-NOV-2012 14:37	c28nov12c	Chris Presnell		DAILY209 WD121106-01	1 uL
•	c28nov12c-2	HRP791_1	28-NOV-2012 15:49	c28nov12c	Chris Presnell		SB	1 uL
•	c28nov12c-3	HRP791_1	28-NOV-2012 16:55	HMS1668A_S	Chris Presnell	22364	4212002-1 x5	1 uL
•	c28nov12c-4	HRP791_1	28-NOV-2012 18:01	HMS1668A_S	Chris Presnell	22364	4212003-1 x5	1 uL
•	c28nov12c-5	HRP791_1	28-NOV-2012 19:07	HMS1668A_S	Chris Presnell	22374	4224001-1 x10	1 uL
•	c28nov12c_2-1	HRP791_1	28-NOV-2012 20:26	c28nov12c_2	Chris Presnell		DAILY209 WD121106-01	1 uL
	CCAL failed							
•	c28nov12c_2-2	HRP791_1	28-NOV-2012 21:32	c28nov12c_2	Chris Presnell		SB	1 uL
•	c28nov12c_2-3	HRP791_1	28-NOV-2012 22:38	HMS1668A_L	Chris Presnell	22344	4201001-1	1 uL
•	c28nov12c_2-4	HRP791_1	28-NOV-2012 23:44	HMS1668A_L	Chris Presnell	22344	4201002-1	1 uL
•	c28nov12c_2-5	HRP791_1	29-NOV-2012 00:51	HMS1668A_L	Chris Presnell	22344	4202001-1	1 uL
•	c28nov12c_2-6	HRP791_1	29-NOV-2012 01:57	HMS1668A_L	Chris Presnell	22344	4202002-1	1 uL
•	c28nov12c_2-7	HRP791_1	29-NOV-2012 03:03	HMS1668A_L	Chris Presnell	22344	4203001-1	1 uL
•	c28nov12c_2-8	HRP791_1	29-NOV-2012 04:09	HMS1668A_L	Chris Presnell	22344	4203002-1	1 uL
•	c28nov12c_2-9	HRP791_1	29-NOV-2012 05:15	1668A_2L_V	Chris Presnell	22322	4189001-1	1 uL
•	c28nov12c_2-10	HRP791_1	29-NOV-2012 06:21	1668A_2L_V	Chris Presnell	22322	4189002-1	1 uL

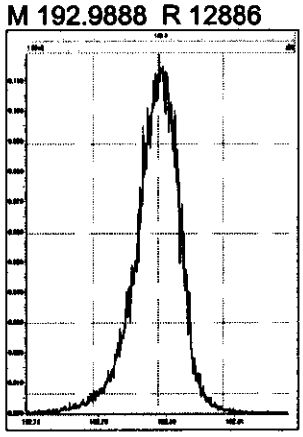
File: Experiment: 1668.exp Reference: pfk.ref Function: 1 @ 200 (ppm)

Printed: Wednesday, November 28, 2012 14:33:49 Eastern Standard Time

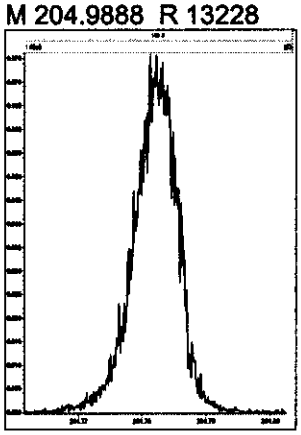
M 180.9888 R 11467



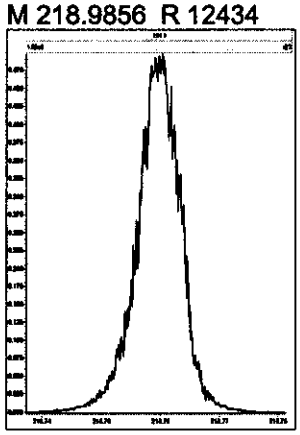
M 192.9888 R 12886



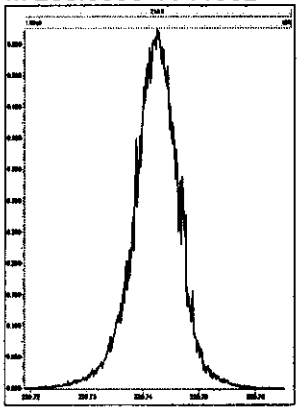
M 204.9888 R 13228



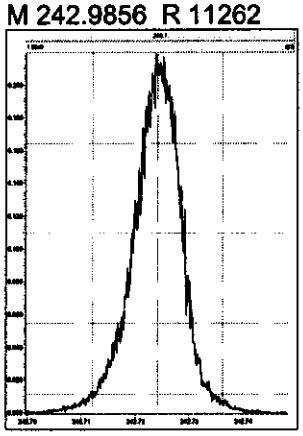
M 218.9856 R 12434



M 230.9856 R 11902



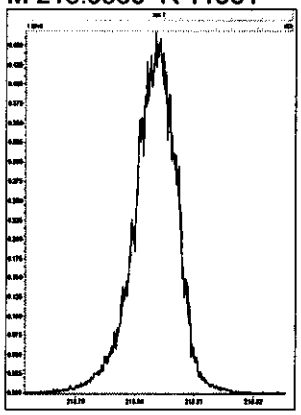
M 242.9856 R 11262



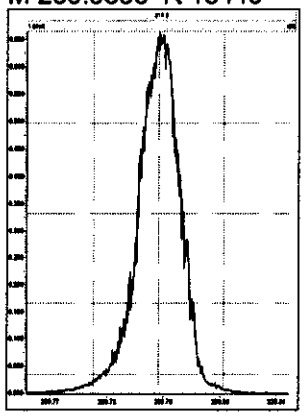
File: Experiment: 1668.exp Reference: pfk.ref Function: 2 @ 200 (ppm)

Printed: Wednesday, November 28, 2012 14:34:09 Eastern Standard Time

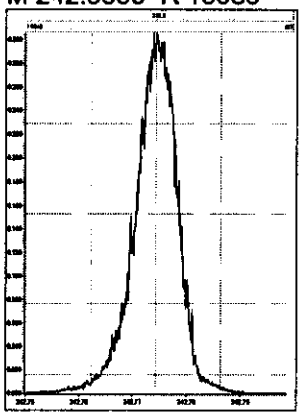
M 218.9856 R 11961



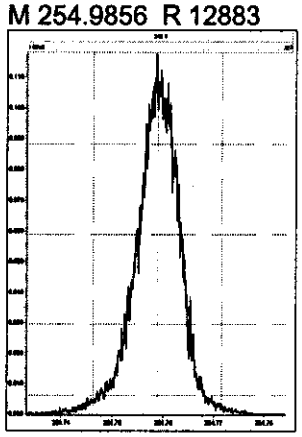
M 230.9856 R 13440



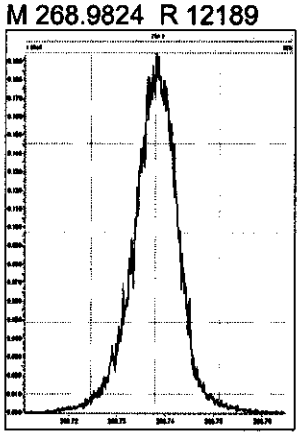
M 242.9856 R 13089



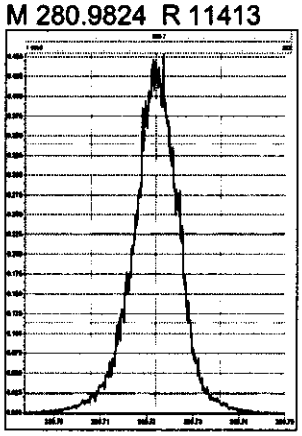
M 254.9856 R 12883



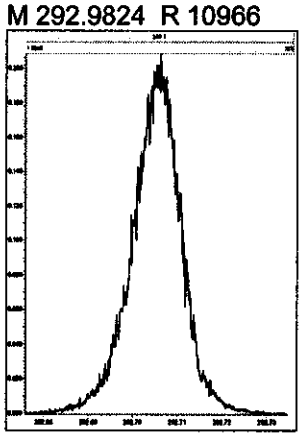
M 268.9824 R 12189



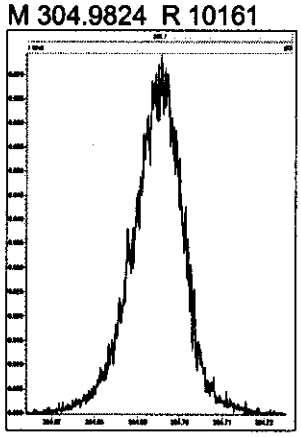
M 280.9824 R 11413



M 292.9824 R 10966



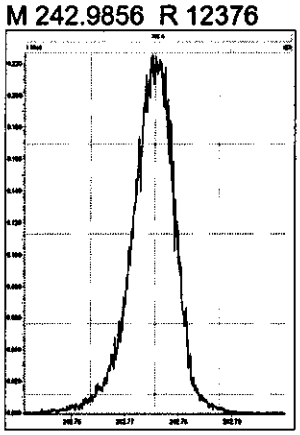
M 304.9824 R 10161



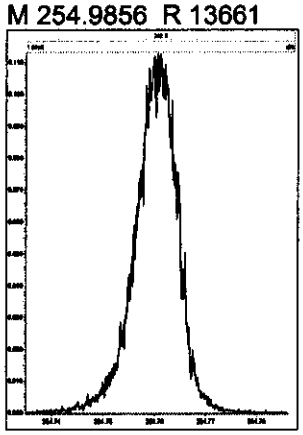
File: Experiment: 1668.exp Reference: pfk.ref Function: 3 @ 200 (ppm)

Printed: Wednesday, November 28, 2012 14:34:28 Eastern Standard Time

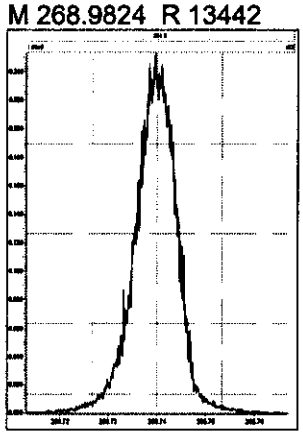
M 242.9856 R 12376



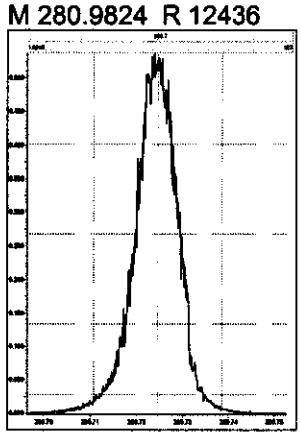
M 254.9856 R 13661



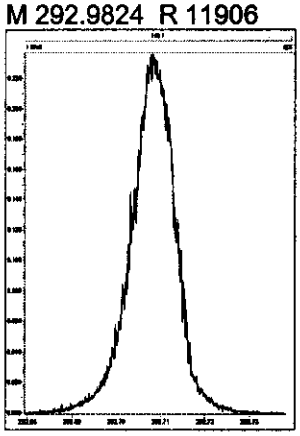
M 268.9824 R 13442



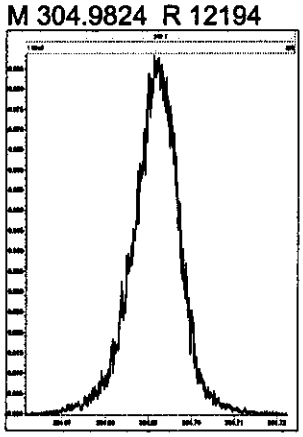
M 280.9824 R 12436



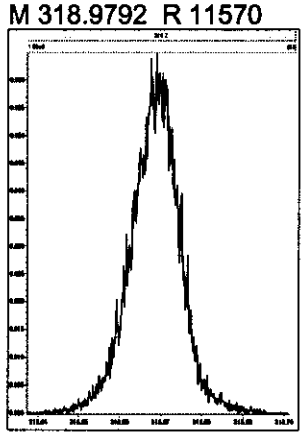
M 292.9824 R 11906



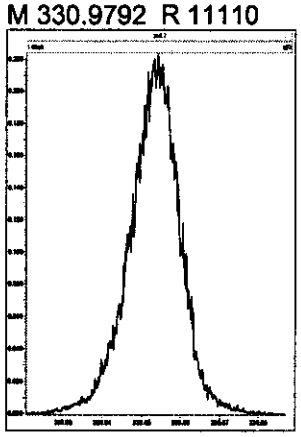
M 304.9824 R 12194



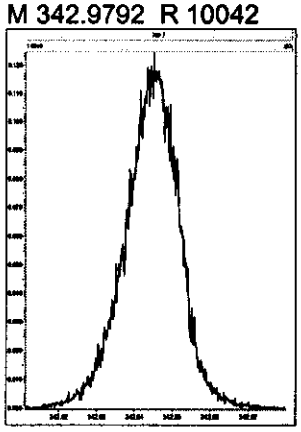
M 318.9792 R 11570



M 330.9792 R 11110



M 342.9792 R 10042

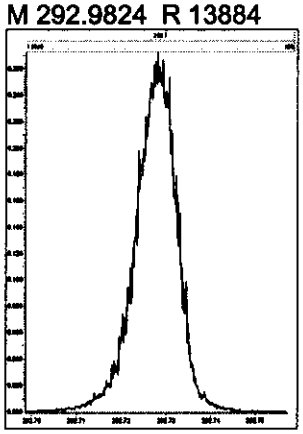


File: Experiment: 1668.exp Reference: pfk.ref Function: 4 @ 200 (ppm)

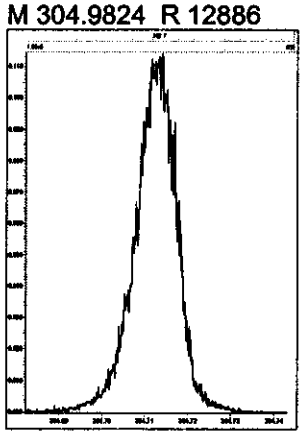
Printed: Wednesday, November 28, 2012 14:34:49 Eastern Standard Time

M 280.9824 R 13296

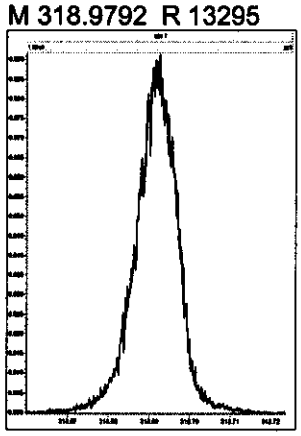
M 292.9824 R 13884



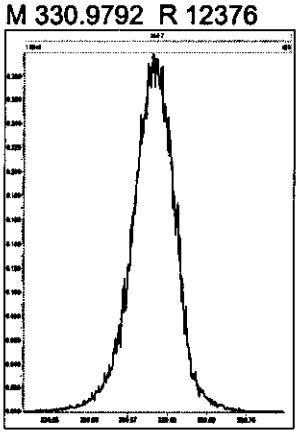
M 304.9824 R 12886



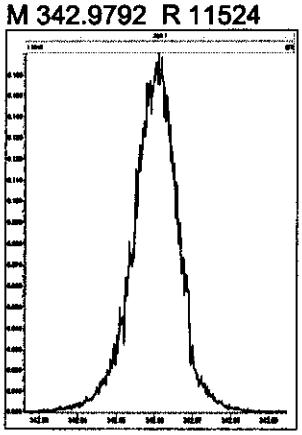
M 318.9792 R 13295



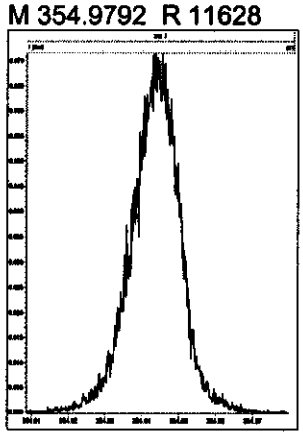
M 330.9792 R 12376



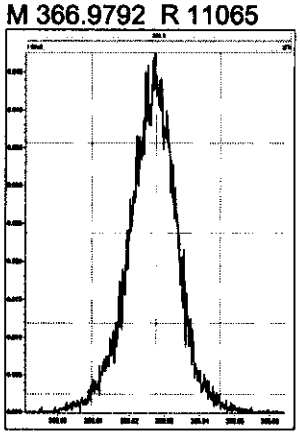
M 342.9792 R 11524



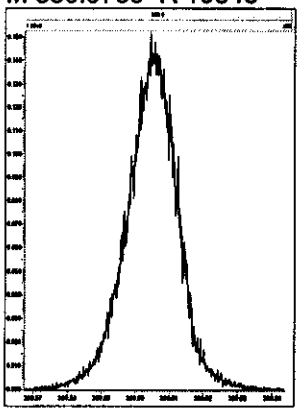
M 354.9792 R 11628



M 366.9792 R 11065



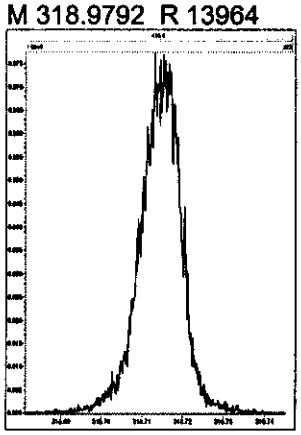
M 380.9760 R 10545



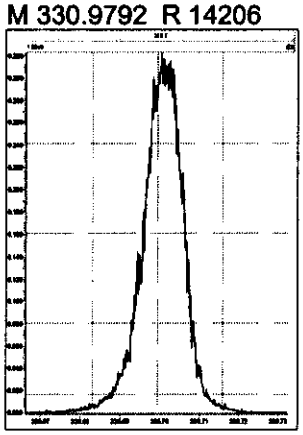
File: Experiment: 1668.exp Reference: pfk.ref Function: 5 @ 200 (ppm)

Printed: Wednesday, November 28, 2012 14:35:42 Eastern Standard Time

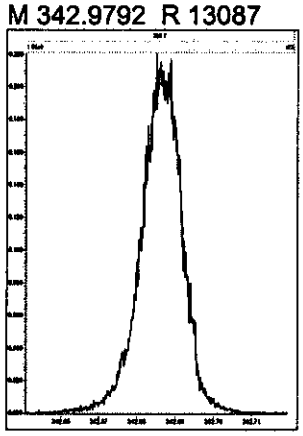
M 318.9792 R 13964



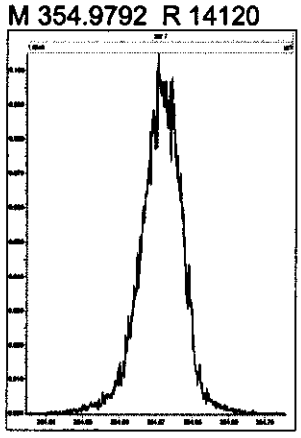
M 330.9792 R 14206



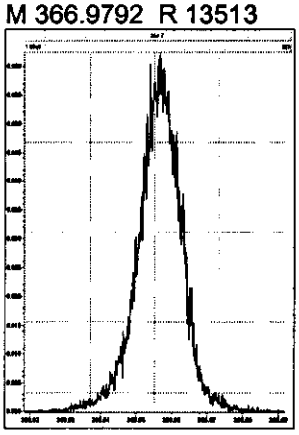
M 342.9792 R 13087



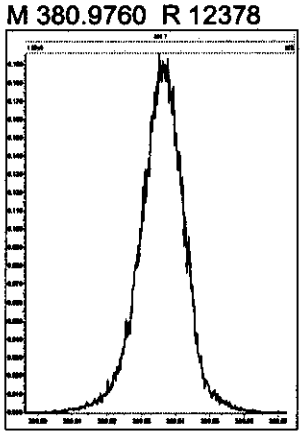
M 354.9792 R 14120



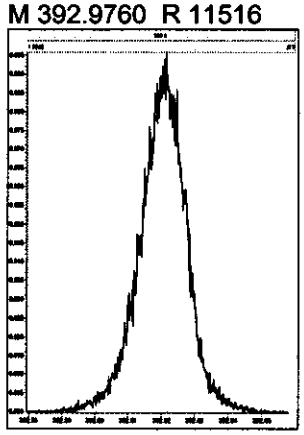
M 366.9792 R 13513



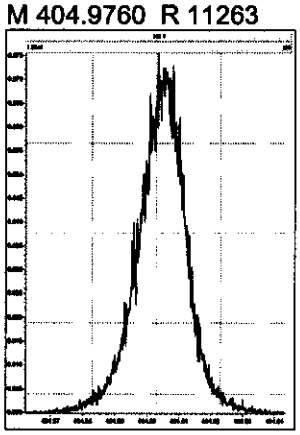
M 380.9760 R 12378



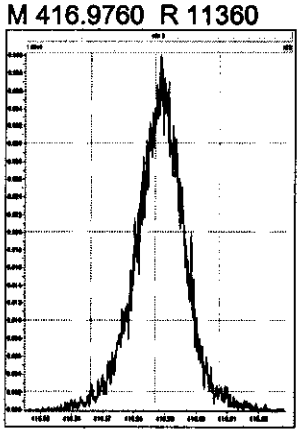
M 392.9760 R 11516



M 404.9760 R 11263



M 416.9760 R 11360



File: Experiment: 1668.exp Reference: pfk.ref Function: 6 @ 200 (ppm)

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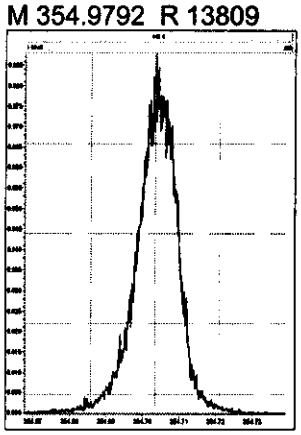
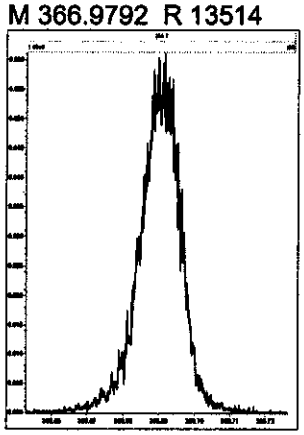
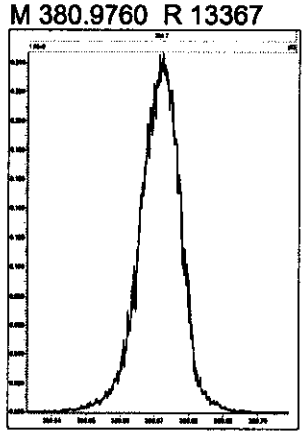
M 354.9792 R 13809



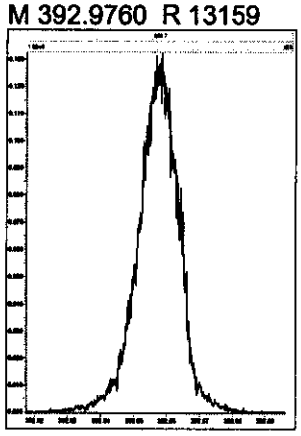
M 366.9792 R 13514



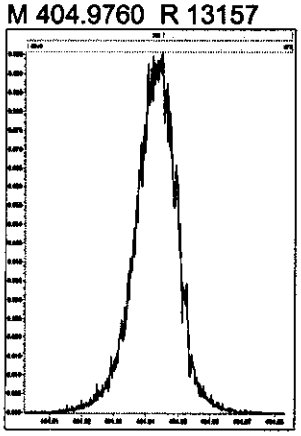
M 380.9760 R 13367



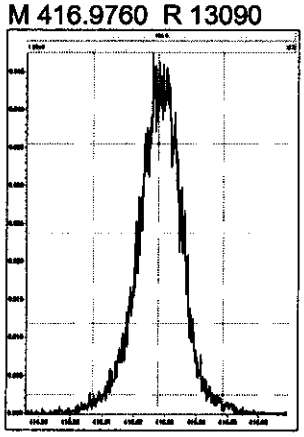
M 392.9760 R 13159



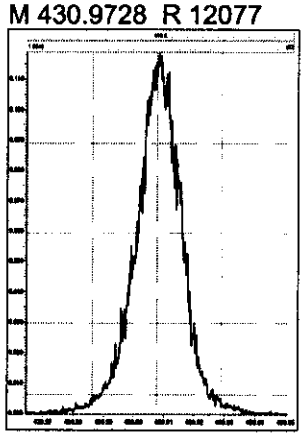
M 404.9760 R 13157



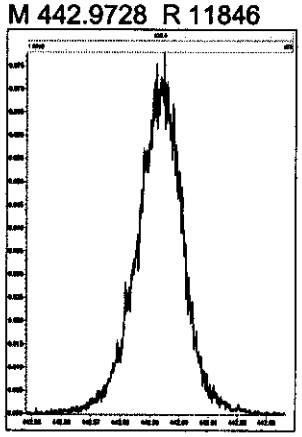
M 416.9760 R 13090



M 430.9728 R 12077



M 442.9728 R 11846



File: Experiment: 1668.exp Reference: pfk.ref Function: 7 @ 200 (ppm)

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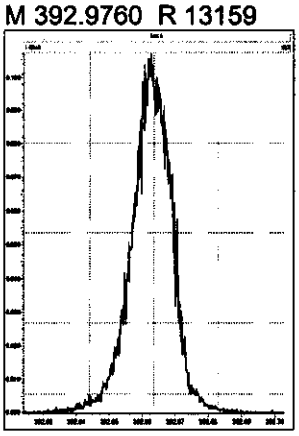
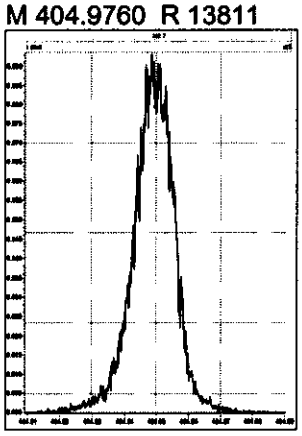
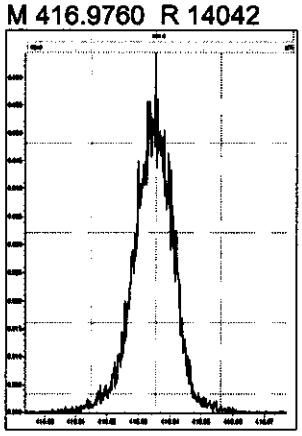
M 392.9760 R 13159



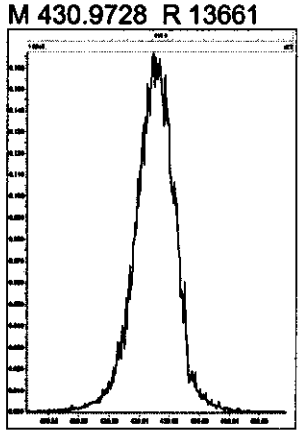
M 404.9760 R 13811



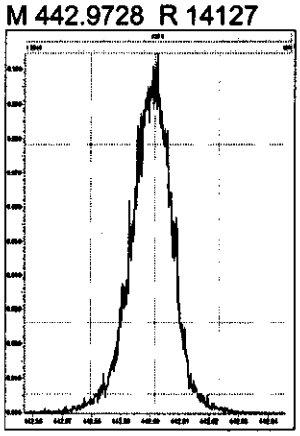
M 416.9760 R 14042



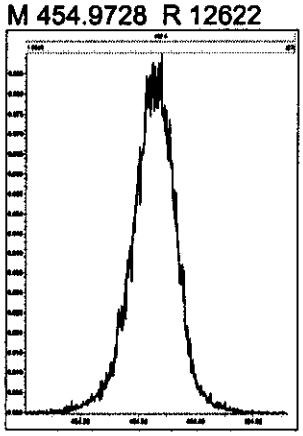
M 430.9728 R 13661



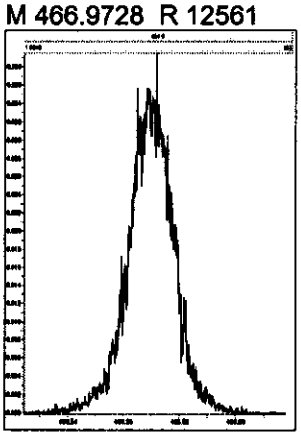
M 442.9728 R 14127



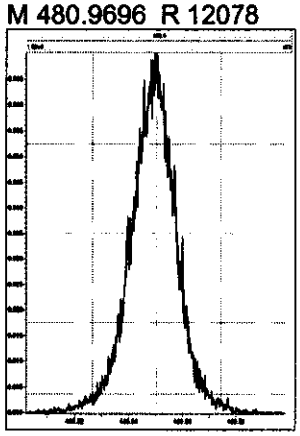
M 454.9728 R 12622



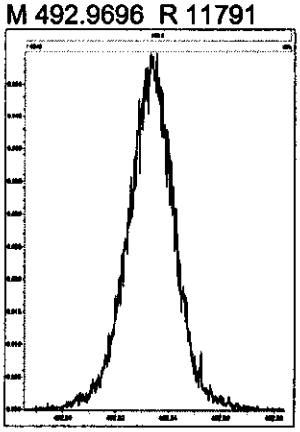
M 466.9728 R 12561



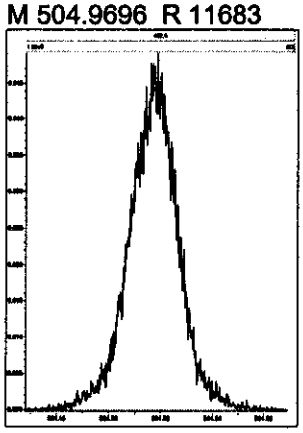
M 480.9696 R 12078



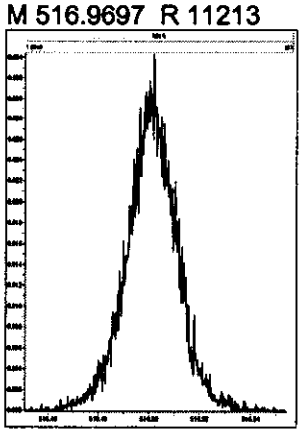
M 492.9696 R 11791



M 504.9696 R 11683



M 516.9697 R 11213



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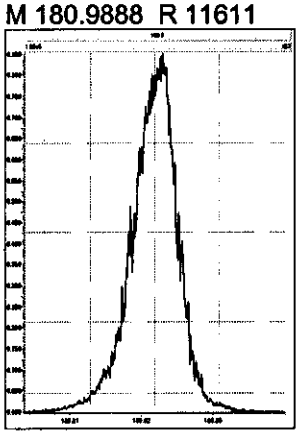
M 180.9888 R 11611



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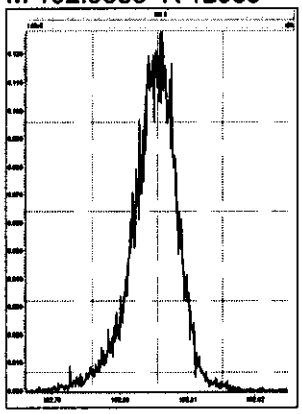
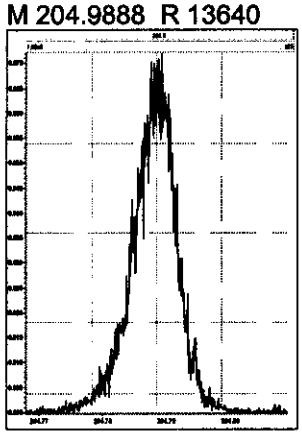
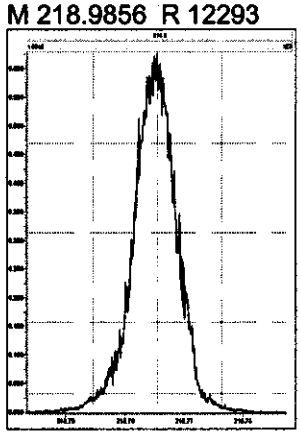


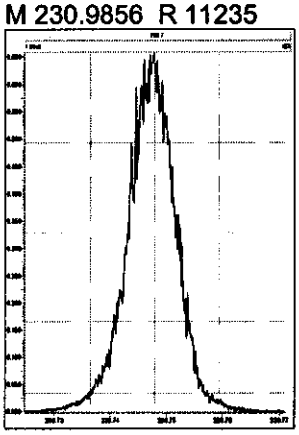
M 204.9888 R 13640



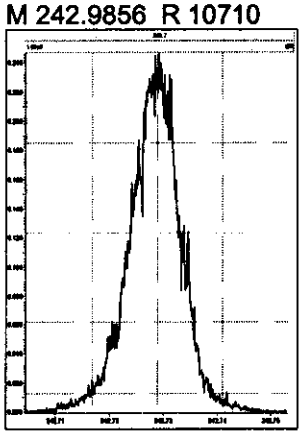
M 218.9856 R 12293



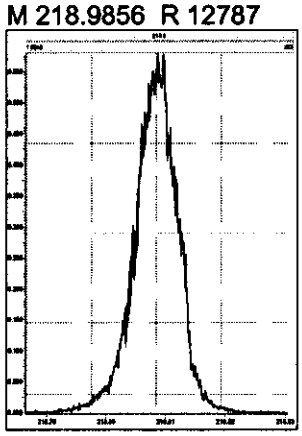
M 230.9856 R 11235



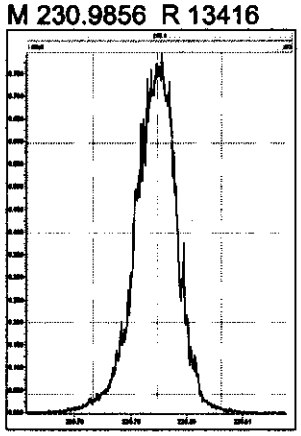
M 242.9856 R 10710



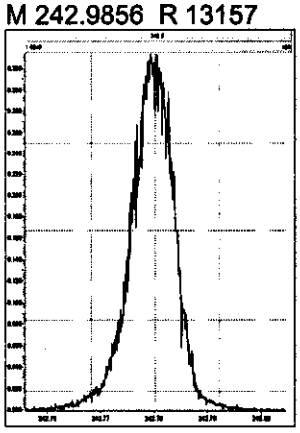
M 218.9856 R 12787



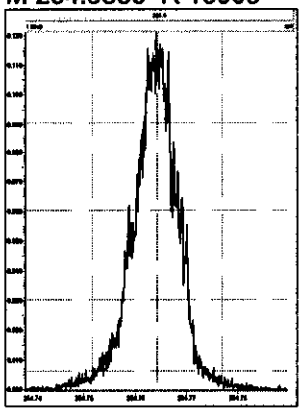
M 230.9856 R 13416



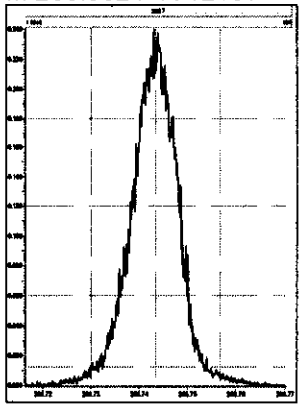
M 242.9856 R 13157



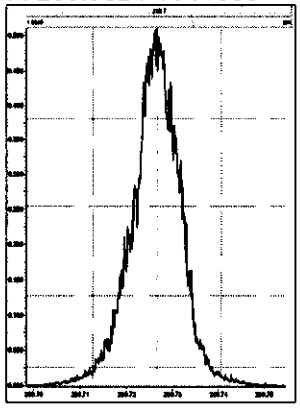
M 254.9856 R 13003



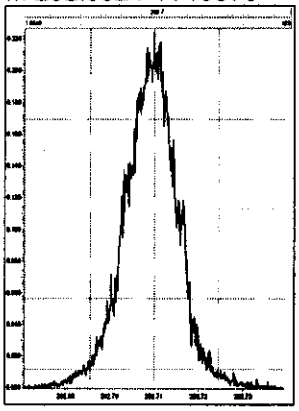
M 268.9824 R 12197



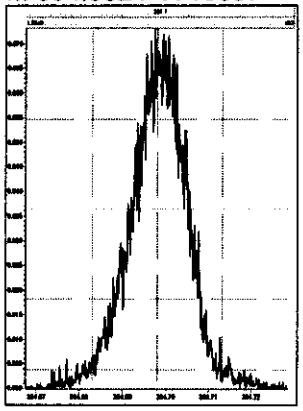
M 280.9824 R 11390



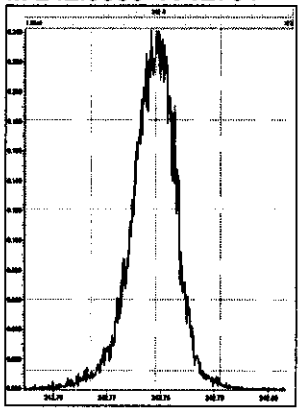
M 292.9824 R 10376



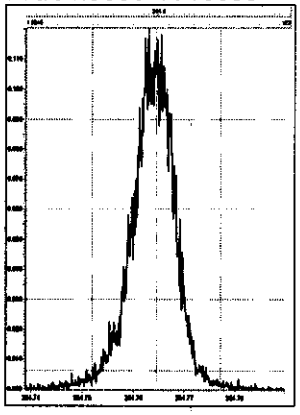
M 304.9824 R 10597



M 242.9856 R 12701



M 254.9856 R 13335



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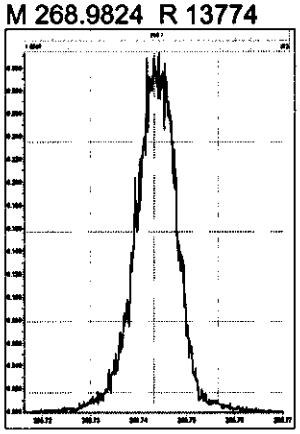
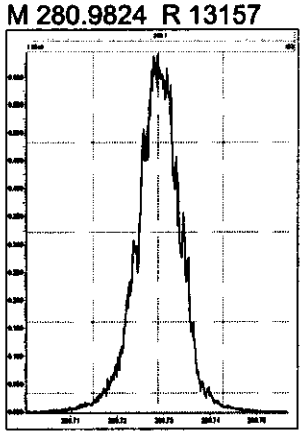
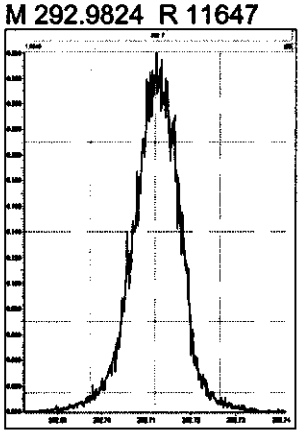
M 268.9824 R 13774



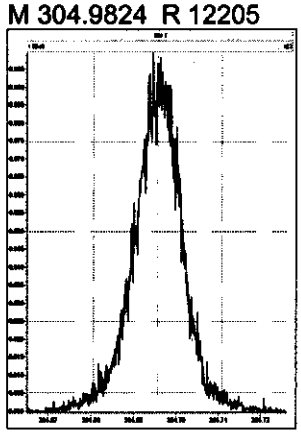
M 280.9824 R 13157



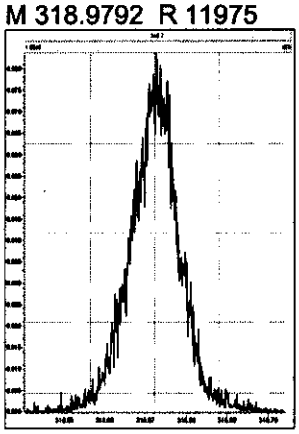
M 292.9824 R 11647



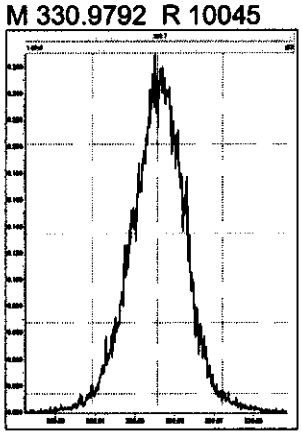
M 304.9824 R 12205



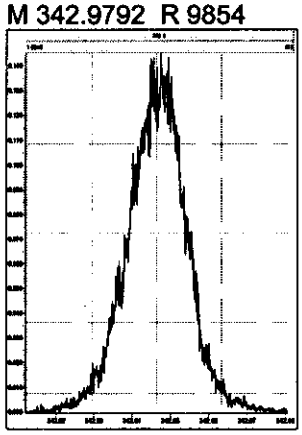
M 318.9792 R 11975



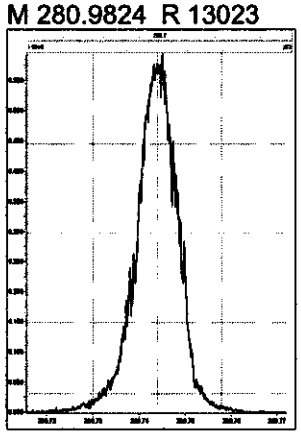
M 330.9792 R 10045



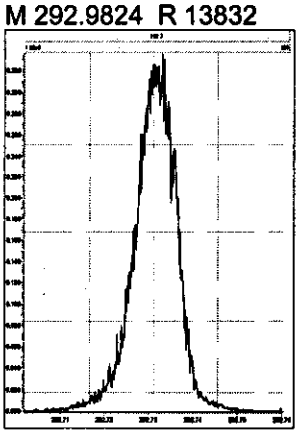
M 342.9792 R 9854



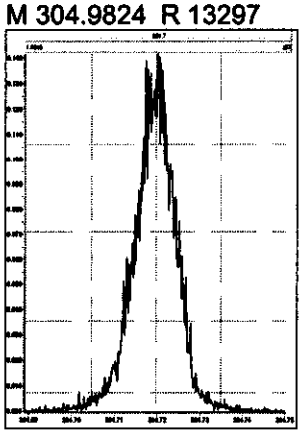
M 280.9824 R 13023



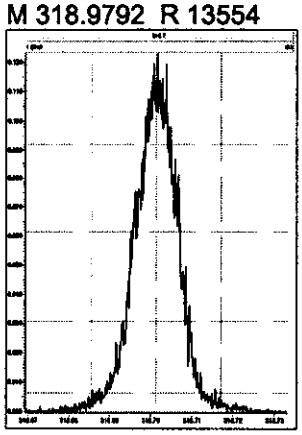
M 292.9824 R 13832



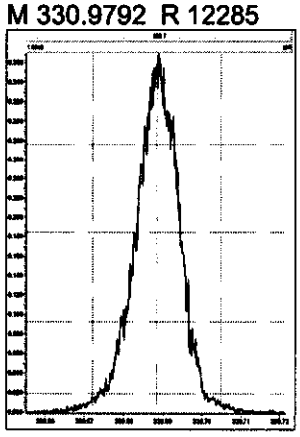
M 304.9824 R 13297



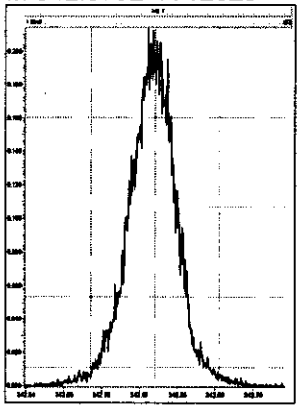
M 318.9792 R 13554



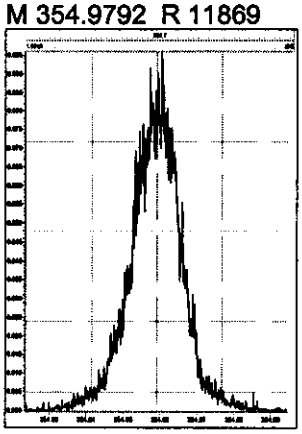
M 330.9792 R 12285



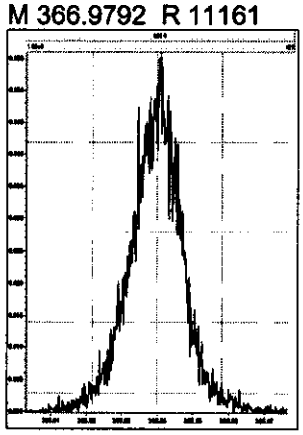
M 342.9792 R 12029



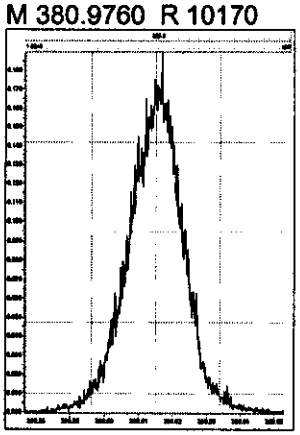
M 354.9792 R 11869



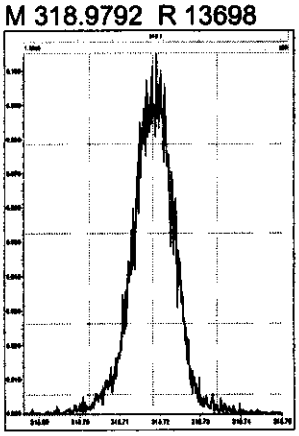
M 366.9792 R 11161



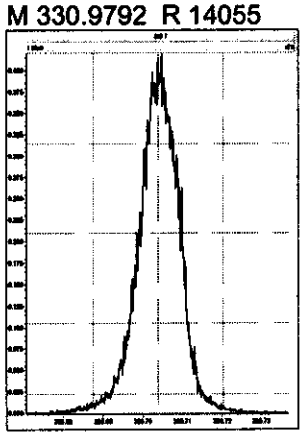
M 380.9760 R 10170



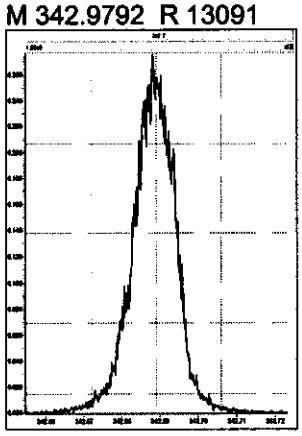
M 318.9792 R 13698



M 330.9792 R 14055



M 342.9792 R 13091



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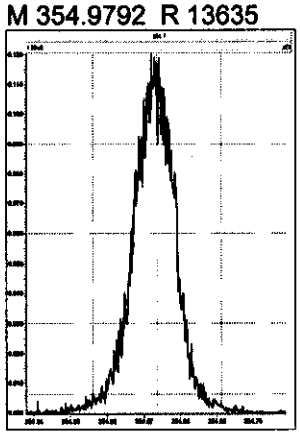
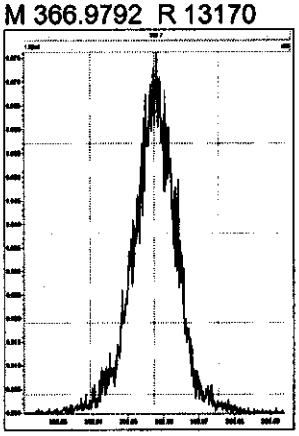
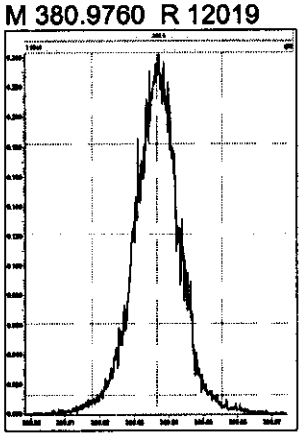


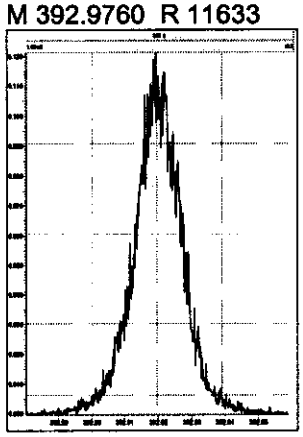
M 366.9792 R 13170



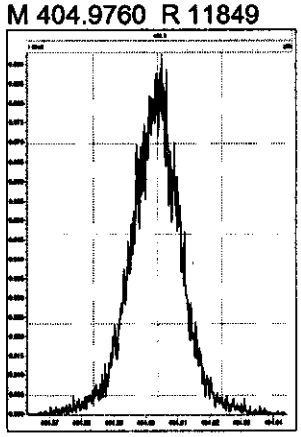
M 380.9760 R 12019



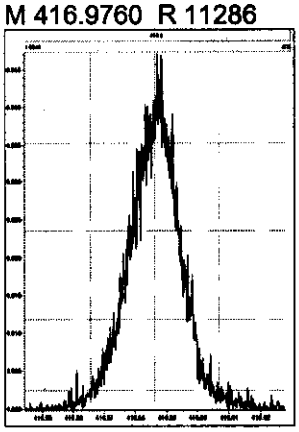
M 392.9760 R 11633



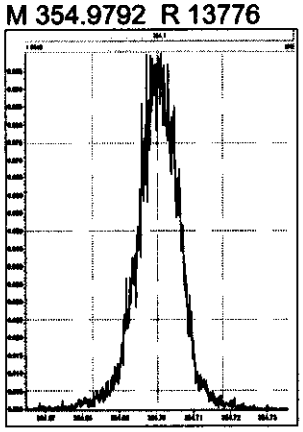
M 404.9760 R 11849



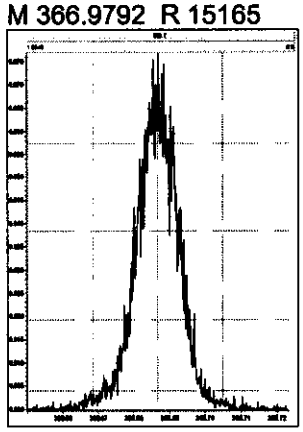
M 416.9760 R 11286



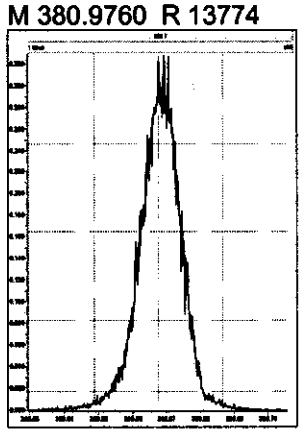
M 354.9792 R 13776



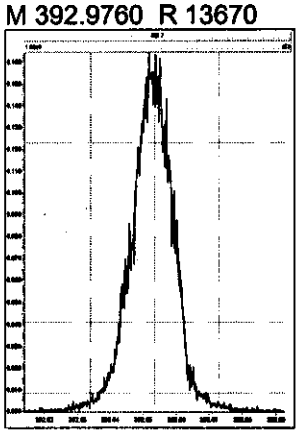
M 366.9792 R 15165



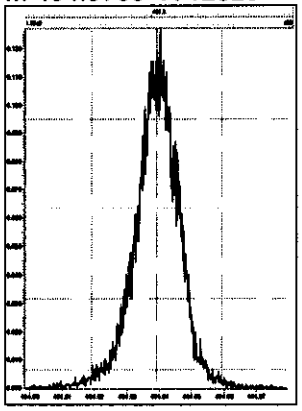
M 380.9760 R 13774



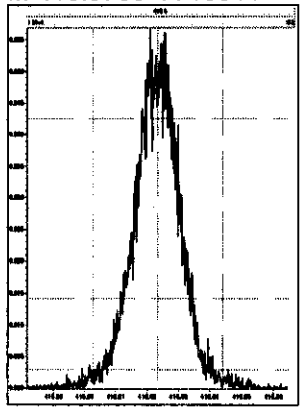
M 392.9760 R 13670



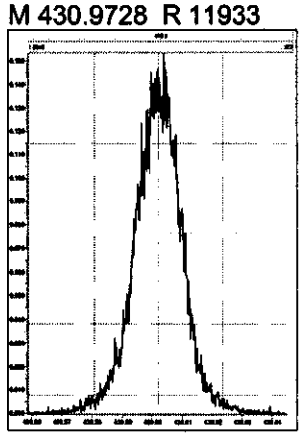
M 404.9760 R 12820



M 416.9760 R 13311

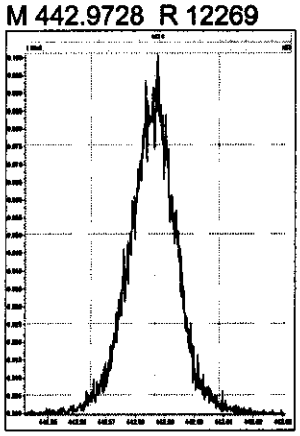


M 430.9728 R 11933

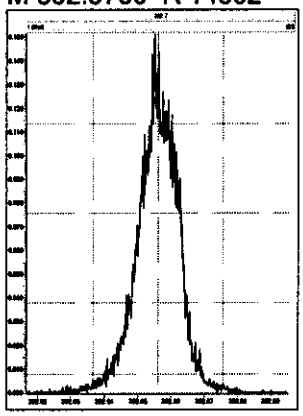


Printed: Wednesday, November 28, 2012 20:26:27 Eastern Standard Time

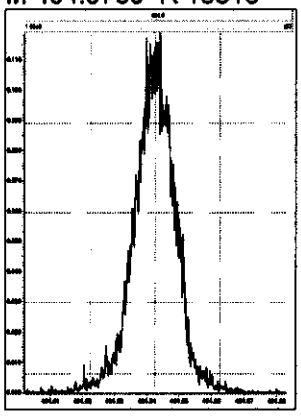
M 442.9728 R 12269



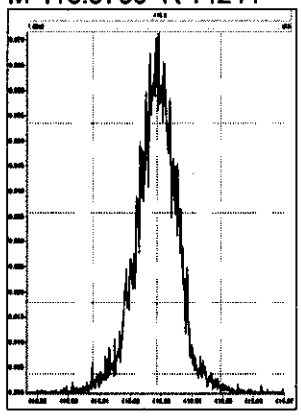
M 392.9760 R 14332



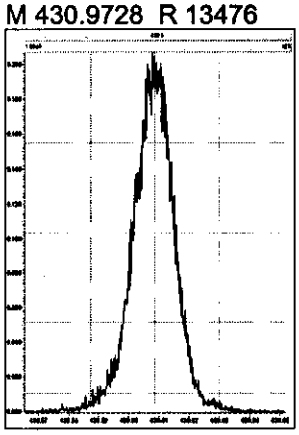
M 404.9760 R 13813



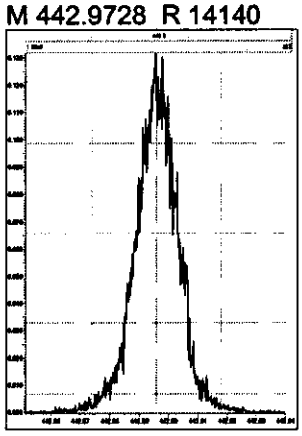
M 416.9760 R 14244



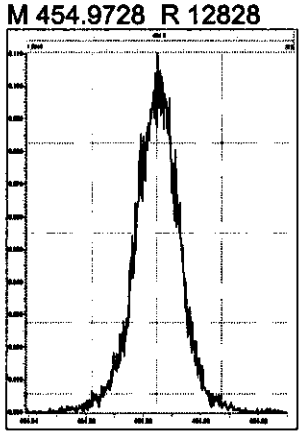
M 430.9728 R 13476



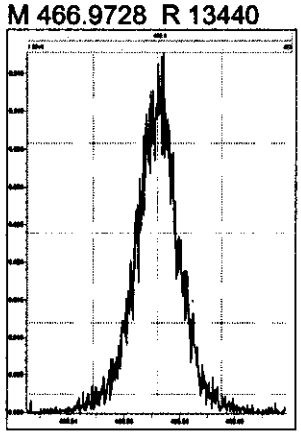
M 442.9728 R 14140



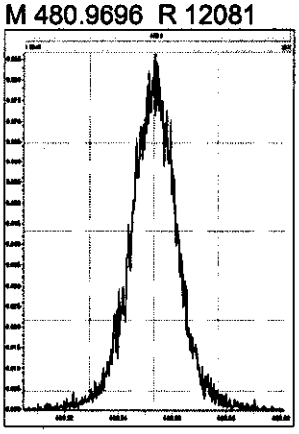
M 454.9728 R 12828



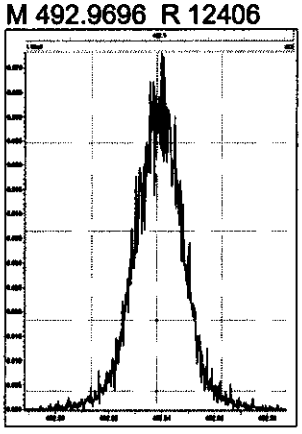
M 466.9728 R 13440



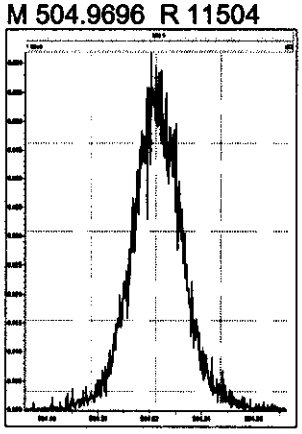
M 480.9696 R 12081



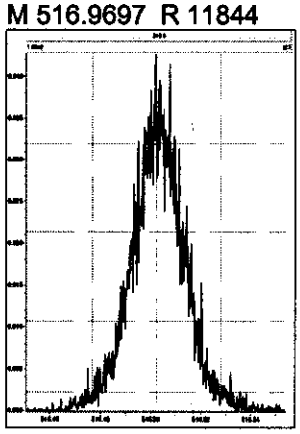
M 492.9696 R 12406



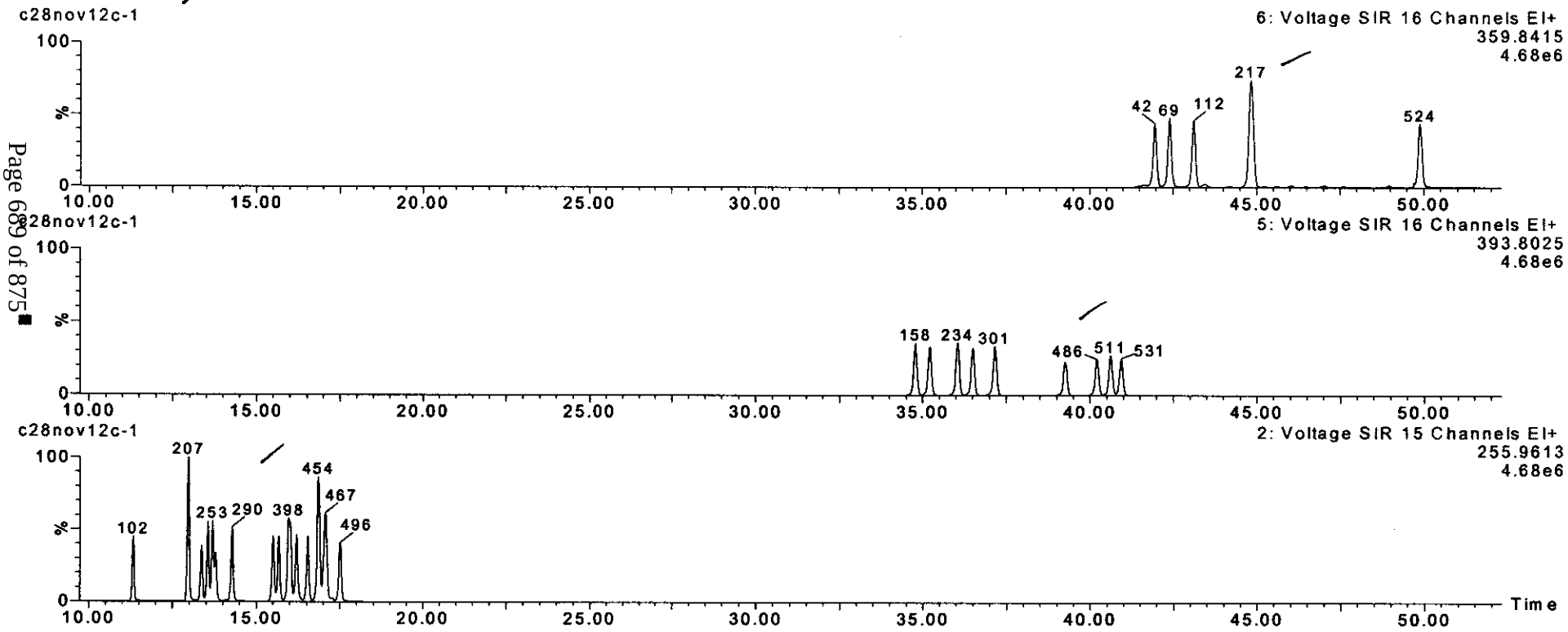
M 504.9696 R 11504



M 516.9697 R 11844



COLUMN CHECK TrCB 14%, HpCB 7%, HxCB 156/157 co-elute



Quantify Sample Summary Report **MassLynx 4.1**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Default.pro\CCAL Results\1668-c28nov12c-1.qld

Last Altered: Thursday, November 29, 2012 09:09:41 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:13:44 Eastern Standard Time

Method: C:\MassLynx\Default.PRO\MethDB\CFA_1668_CCAL-110112.mdb 01 Nov 2012 07:14:02
Calibration: C:\MassLynx\Default.PRO\CurveDB\CBC-c11jul12a.cdb 13 Jul 2012 12:31:21

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

#	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	3.77e5	1.24e5	5.01e5	6.88	1.001	3.04	NO	27.085	0.0438	0.978	0.903	8.3	1.06e7	5093	2078.9	3.52e6	2522	1395.2	bb
2	MoCB-3	3.68e5	1.23e5	4.91e5	8.60	1.001	2.99	NO	28.969	0.0588	1.019	0.879	15.9	8.42e6	5093	1653.6	2.80e6	2522	1109.3	db
3	DiCB-4	1.68e5	1.06e5	2.74e5	8.79	1.001	1.58	NO	29.333	0.236	1.256	1.070	17.3	3.93e6	4126	951.7	2.47e6	12357	200.1	bd
4	DiCB-15	2.39e5	1.58e5	3.98e5	13.84	1.001	1.51	NO	29.531	0.232	0.969	0.820	18.1	3.05e6	3910	779.5	2.05e6	9807	208.8	db
5	TrCB-19	1.31e5	1.21e5	2.53e5	11.33	1.001	1.08	NO	28.164	0.131	1.238	1.099	12.7	2.09e6	4024	520.6	1.96e6	2292	855.3	bb
6	TrCB-37	1.78e5	1.74e5	3.51e5	21.30	1.001	1.02	NO	28.717	0.293	1.076	0.936	14.9	1.63e6	2398	681.0	1.61e6	8906	181.1	db
7	TeCB-54	2.12e5	2.66e5	4.78e5	14.12	1.001	0.80	NO	57.556	0.0494	1.242	1.079	15.1	2.77e6	839	3306.1	3.50e6	964	3630.8	bb
8	TeCB-81 WHO	2.48e5	3.26e5	5.75e5	29.94	1.001	0.76	NO	53.336	0.405	1.042	0.977	6.7	1.96e6	7365	266.4	2.62e6	4662	562.1	dd
9	TeCB-77 WHO	2.42e5	3.18e5	5.60e5	30.70	1.001	0.76	NO	53.435	0.430	0.990	0.926	6.9	1.93e6	7365	262.7	2.61e6	4662	558.9	bb
10	PeCB-104	2.25e5	1.36e5	3.61e5	19.90	1.002	1.65	NO	63.712	0.147	1.266	0.994	27.4	2.27e6	608	3735.0	1.37e6	2225	613.7	bb
11	PeCB-123 WHO	2.97e5	1.89e5	4.86e5	33.54	1.001	1.57	NO	53.307	0.504	0.995	0.934	6.6	2.47e6	6195	399.5	1.61e6	6066	265.3	dd
12	PeCB-118 WHO	3.09e5	1.96e5	5.05e5	34.01	1.001	1.57	NO	54.962	0.488	1.062	0.966	9.9	2.44e6	6195	393.1	1.57e6	6066	259.2	dd
13	PeCB-114 WHO	3.20e5	2.03e5	5.23e5	34.76	1.001	1.58	NO	60.609	0.539	1.147	0.947	21.2	2.48e6	6195	399.6	1.56e6	6066	257.6	db
14	PeCB-105 WHO	3.01e5	1.84e5	4.85e5	35.67	1.001	1.63	NO	55.237	0.528	1.028	0.931	10.5	2.32e6	6195	374.9	1.45e6	6066	239.2	bs
15	PeCB-126 WHO	3.11e5	1.99e5	5.10e5	40.24	1.001	1.56	NO	59.606	0.564	1.113	0.933	19.2	2.24e6	6195	361.6	1.47e6	6066	241.6	bb
16	HxCB-155	2.42e5	1.87e5	4.29e5	26.90	1.001	1.30	NO	61.346	0.0499	1.280	1.043	22.7	2.08e6	572	3635.9	1.62e6	467	3463.6	bd
17	HxCB-167 WHO	2.79e5	2.24e5	5.03e5	43.11	1.000	1.24	NO	60.005	0.783	1.145	0.954	20.0	2.15e6	14700	146.4	1.76e6	2237	785.8	bd
18	HxCB-156/157 WHO	5.67e5	4.57e5	1.02e6	44.84	1.001	1.24	NO	117.273	0.969	1.125	0.959	17.3	3.47e6	14700	236.0	2.72e6	2237	1214.1	bb
19	HxCB-169 WHO	2.91e5	2.29e5	5.20e5	49.89	1.001	1.27	NO	57.537	0.759	1.073	0.932	15.1	2.06e6	14700	140.4	1.70e6	2237	761.8	bb
20	HpCB-188	1.99e5	1.87e5	3.86e5	34.79	1.001	1.07	NO	59.278	0.0826	1.140	0.962	18.6	1.67e6	721	2320.1	1.54e6	742	2072.5	bd
21	HpCB-189 WHO	2.34e5	2.28e5	4.62e5	53.90	1.001	1.03	NO	55.101	0.180	1.039	0.943	10.2	1.75e6	2332	750.2	1.72e6	1542	1117.2	db
22	OcCB-202	2.47e5	2.68e5	5.15e5	42.75	1.001	0.92	NO	86.975	0.119	1.143	0.986	16.0	1.90e6	938	2028.9	2.07e6	882	2342.2	bb
23	OcCB-205	3.75e5	4.20e5	7.96e5	58.03	1.001	0.89	NO	79.802	0.104	1.105	1.039	6.4	2.85e6	1096	2602.2	3.14e6	1517	2067.8	bb
24	NoCB-208	2.43e5	3.05e5	5.48e5	53.17	1.001	0.80	NO	88.043	0.124	1.189	1.013	17.4	1.85e6	974	1896.0	2.32e6	1035	2242.9	bb
25	NoCB-206	2.00e5	2.52e5	4.52e5	60.83	1.001	0.79	NO	82.121	0.145	1.148	1.048	9.5	1.49e6	974	1531.7	1.90e6	1035	1833.4	bb
26	DeCB-209	2.63e5	2.18e5	4.81e5	63.40	1.001	1.21	NO	82.581	0.0562	1.254	1.138	10.1	1.97e6	448	4396.1	1.63e6	381	4284.9	bb
27	MoCB-1L	1.56e6	4.89e5	2.05e6	6.87	0.664	3.19	NO	108.973	0.276	1.184	1.086	9.0	4.40e7	6635	6624.6	1.37e7	23900	572.3	bb
28	MoCB-3L	1.46e6	4.63e5	1.93e6	8.59	0.829	3.16	NO	106.668	0.288	1.113	1.044	6.7	3.36e7	6635	5065.0	1.07e7	23900	446.3	bb
29	DiCB-4L	5.41e5	3.31e5	8.72e5	8.78	0.848	1.64	NO	95.248	0.109	0.504	0.529	-4.8	1.21e7	3981	3049.8	7.41e6	1893	3916.3	bb
30	DiCB-15L	9.99e5	6.43e5	1.64e6	13.82	1.335	1.55	NO	98.411	0.0736	0.949	0.964	-1.6	1.32e7	4380	3009.0	8.44e6	2837	2976.2	bb

Quantify Sample Summary Report **MassLynx 4.1**
Method 1668 CCAL Report

Dataset: C:\MassLynx\Default.pro\CCAL Results\1668-c28nov12c-1.qld

Last Altered: Thursday, November 29, 2012 09:09:41 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:13:44 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	%D	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-19L	4.24e5	3.93e5	8.17e5	11.31	1.092	1.08	NO	90.667	0.510	0.472	0.521	-9.3	6.82e6	15122	451.2	6.27e6	11876	528.0	bb
32	TrCB-37L	6.66e5	6.41e5	1.31e6	21.28	1.134	1.04	NO	117.020	0.638	2.016	1.723	17.0	6.29e6	13863	454.0	6.04e6	11360	531.6	bb
33	TeCB-54L	3.41e5	4.29e5	7.70e5	14.10	0.751	0.79	NO	96.849	0.122	1.188	1.227	-3.2	4.49e6	1829	2453.2	5.62e6	1607	3497.6	bb
34	TeCB-81L	4.82e5	6.21e5	1.10e6	29.91	1.594	0.78	NO	142.843	0.157	1.702	1.191	42.8	3.99e6	2285	1745.4	5.09e6	2005	2540.5	bb
35	TeCB-77L	4.95e5	6.35e5	1.13e6	30.67	1.634	0.78	NO	145.302	0.156	1.745	1.201	45.3	3.97e6	2285	1737.9	5.06e6	2005	2523.7	bb
36	PeCB-104L	3.52e5	2.18e5	5.70e5	19.87	0.732	1.62	NO	77.339	0.0568	0.956	1.237	-22.7	3.60e6	643	5607.9	2.17e6	557	3898.6	bb
37	PeCB-123L	6.00e5	3.76e5	9.76e5	33.50	1.235	1.60	NO	128.191	0.209	1.638	1.278	28.2	4.81e6	2773	1735.5	3.01e6	1778	1691.2	bd
38	PeCB-118L	5.83e5	3.69e5	9.51e5	33.98	1.252	1.58	NO	121.601	0.203	1.597	1.313	21.6	4.78e6	2773	1724.1	2.95e6	1778	1658.0	bb
39	PeCB-114L	5.59e5	3.52e5	9.11e5	34.72	1.280	1.59	NO	120.428	0.210	1.529	1.270	20.4	4.42e6	2773	1594.9	2.83e6	1778	1589.4	bb
40	PeCB-105L	5.79e5	3.64e5	9.44e5	35.63	1.313	1.59	NO	128.863	0.217	1.584	1.229	28.9	4.60e6	2773	1658.7	2.94e6	1778	1652.1	bb
41	PeCB-126L	5.63e5	3.54e5	9.17e5	40.21	1.482	1.59	NO	147.558	0.256	1.539	1.043	47.6	4.29e6	2773	1547.3	2.74e6	1778	1542.9	bb
42	HxCB-155L	3.77e5	2.93e5	6.70e5	26.87	0.698	1.29	NO	74.763	0.0355	1.072	1.434	-25.2	3.37e6	436	7728.6	2.61e6	417	6249.8	bb
43	HxCB-167L	4.90e5	3.89e5	8.78e5	43.10	1.119	1.26	NO	111.704	0.242	1.405	1.258	11.7	3.79e6	2726	1390.5	2.98e6	2371	1257.7	bb
44	HxCB-156L/157L	1.02e6	8.02e5	1.82e6	44.81	1.164	1.27	NO	236.553	0.247	1.455	1.230	18.3	6.11e6	2726	2242.6	4.81e6	2371	2029.2	bb
45	HxCB-169L	5.42e5	4.27e5	9.69e5	49.85	1.295	1.27	NO	148.281	0.291	1.550	1.045	48.3	4.01e6	2726	1472.6	3.27e6	2371	1380.1	bb
46	HpCB-188L	3.49e5	3.29e5	6.78e5	34.76	0.607	1.06	NO	58.081	0.0462	0.998	1.718	-41.9	2.85e6	736	3868.2	2.70e6	626	4316.6	bb
47	HpCB-189L	4.52e5	4.37e5	8.89e5	53.87	0.941	1.03	NO	99.830	0.145	1.309	1.311	-0.2	3.48e6	1440	2416.3	3.30e6	1822	1814.1	bb
48	OcCB-202L	2.86e5	3.14e5	6.00e5	42.70	0.746	0.91	NO	64.124	0.0606	0.883	1.378	-35.9	2.22e6	727	3056.1	2.43e6	705	3443.1	bb
49	OcCB-205L	4.57e5	5.03e5	9.60e5	57.98	1.013	0.91	NO	107.382	0.0826	1.413	1.316	7.4	3.45e6	887	3895.0	3.83e6	979	3917.5	bb
50	NoCB-208L	2.71e5	3.43e5	6.15e5	53.12	0.928	0.79	NO	77.971	0.0746	0.905	1.161	-22.0	2.12e6	771	2746.6	2.58e6	713	3619.5	bb
51	NoCB-206L	2.34e5	2.91e5	5.26e5	60.79	1.062	0.80	NO	88.331	0.0988	0.774	0.876	-11.7	1.77e6	771	2294.1	2.17e6	713	3046.5	bb
52	DeCB-209L	2.79e5	2.32e5	5.12e5	63.37	1.107	1.20	NO	78.791	0.0607	0.753	0.956	-21.2	2.12e6	437	4859.7	1.76e6	559	3145.2	bb
53	TrCB-28L CU	5.98e5	5.67e5	1.17e6	16.82	0.896	1.06	NO	111.265	0.727	1.798	1.616	11.3	6.67e6	15122	441.3	6.36e6	11876	535.6	bb
54	PeCB-111L CU	4.78e5	2.93e5	7.71e5	30.79	1.135	1.63	NO	108.897	0.0777	1.294	1.188	8.9	4.08e6	771	5299.0	2.50e6	806	3102.8	bb
55	HpCB-178L CU	2.34e5	2.16e5	4.50e5	39.22	1.018	1.08	NO	94.229	0.106	0.720	0.764	-5.8	1.89e6	736	2562.7	1.71e6	626	2731.9	bb
56	DiCB-9L IS	1.05e6	6.80e5	1.73e6	10.35	0.269	1.54	NO	81.035	0.126	2.768	3.416	-19.0	1.85e7	4380	4227.8	1.20e7	2837	4244.5	bb
57	TeCB-52L IS	2.83e5	3.65e5	6.48e5	18.77	0.487	0.78	NO	71.864	0.140	1.037	1.442	-28.1	3.01e6	1647	1830.6	3.77e6	1744	2162.2	bb
58	PeCB-101L IS	3.71e5	2.25e5	5.96e5	27.14	0.705	1.65	NO	82.399	0.0813	0.953	1.157	-17.6	3.19e6	771	4136.9	1.94e6	806	2406.1	bb
59	HxCB-138L IS	3.56e5	2.69e5	6.25e5	38.51	1.000	1.32	NO	100.000	0.119	1.000	1.000	0.0	2.86e6	943	3036.5	2.16e6	1053	2054.9	bb
60	OcCB-194L IS	3.25e5	3.54e5	6.79e5	57.24	1.486	0.92	NO	140.176	0.144	1.087	0.775	40.2	2.46e6	887	2778.7	2.65e6	979	2712.2	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c28nov12c-1.qld

Last Altered: Thursday, November 29, 2012 10:53:19 Eastern Standard Time
Printed: Thursday, November 29, 2012 10:57:43 Eastern Standard Time

Method: C:\HR_Data_Share\Methdb\CFA_CBC_209sp_C071112ical_110412.mdb 05 Nov 2012 11:12:08
Calibration: 29 Nov 2012 10:53:19

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
1	MoCB-1	3.77e5	1.27e5	5.04e5	6.88	1.001	2.96	NO	27.261	0.037	0.985	0.903	1.06e7	5093	2078.9	3.53e6	2522	1400.3	bb
2	MoCB-2	3.58e5	1.17e5	4.75e5	8.45	0.984	3.05	NO	25.000	0.040	0.956		8.34e6	5093	1637.0	2.75e6	2522	1091.5	bd
3	MoCB-3	3.68e5	1.23e5	4.91e5	8.60	1.001	2.99	NO	28.978	0.049	1.019	0.879	8.42e6	5093	1653.6	2.80e6	2522	1109.3	db
4	DiCB-4	1.68e5	1.06e5	2.74e5	8.79	1.001	1.58	NO	29.342	0.197	1.256	1.070	3.93e6	4126	951.7	2.47e6	12357	200.1	bd
5	DiCB-10	2.51e5	1.54e5	4.05e5	8.92	1.016	1.63	NO	25.000	0.155	1.279		5.51e6	4126	1334.8	3.37e6	12357	272.5	db
6	DiCB-9	2.44e5	1.64e5	4.08e5	10.37	1.181	1.49	NO	25.000	0.128	1.286		4.38e6	3910	1121.4	2.92e6	9807	298.1	bd
7	DiCB-7	2.59e5	1.74e5	4.33e5	10.51	1.198	1.49	NO	25.000	0.121	1.366		4.26e6	3910	1090.7	2.95e6	9807	300.5	dd
8	DiCB-6	2.47e5	1.67e5	4.13e5	10.72	1.221	1.48	NO	25.000	0.126	1.304		4.03e6	3910	1030.8	2.72e6	9807	277.7	dd
9	DiCB-5	2.36e5	1.57e5	3.93e5	10.98	1.251	1.50	NO	25.000	0.133	1.239		3.79e6	3910	968.6	2.51e6	9807	255.9	dd
10	DiCB-8	2.46e5	1.65e5	4.11e5	11.08	1.262	1.49	NO	25.000	0.127	1.297		4.11e6	3910	1050.8	2.73e6	9807	278.7	db
11	DiCB-14	2.27e5	1.50e5	3.77e5	12.50	0.905	1.51	NO	25.000	0.138	1.190		3.42e6	3910	875.7	2.25e6	9807	229.1	bb
12	DiCB-11	2.18e5	1.42e5	3.60e5	13.26	0.959	1.54	NO	25.000	0.145	1.136		3.05e6	3910	780.8	1.99e6	9807	202.5	bd
13	DiCB-13/12	4.56e5	2.99e5	7.55e5	13.54	0.980	1.53	NO	50.000	0.138	1.191		3.64e6	3910	931.8	2.45e6	9807	250.1	dd
14	DiCB-15	2.39e5	1.58e5	3.98e5	13.84	1.001	1.51	NO	29.144	0.194	0.956	0.820	3.05e6	3910	779.5	2.05e6	9807	208.8	db
15	TrCB-19	1.31e5	1.21e5	2.53e5	11.33	1.001	1.08	NO	28.167	0.109	1.238	1.099	2.09e6	4024	520.6	1.96e6	2292	855.3	bb
16	TrCB-18/30	3.22e5	2.98e5	6.20e5	12.97	1.147	1.08	NO	50.000	0.107	1.168		4.65e6	4024	1156.5	4.27e6	2292	1863.1	bb
17	TrCB-17	1.28e5	1.18e5	2.46e5	13.37	1.182	1.08	NO	25.000	0.135	0.926		1.80e6	4024	446.7	1.68e6	2292	733.8	bd
18	TrCB-27	1.84e5	1.70e5	3.55e5	13.56	1.198	1.08	NO	25.000	0.093	1.337		2.57e6	4024	638.1	2.37e6	2292	1032.3	dd
19	TrCB-24	1.86e5	1.74e5	3.60e5	13.70	1.211	1.07	NO	25.000	0.092	1.357		2.59e6	4024	643.0	2.36e6	2292	1028.2	dd
20	TrCB-16	1.14e5	1.06e5	2.20e5	13.79	1.219	1.08	NO	25.000	0.150	0.830		1.56e6	4024	388.6	1.43e6	2292	622.6	db
21	TrCB-32	1.85e5	1.72e5	3.57e5	14.28	1.262	1.08	NO	25.000	0.093	1.346		2.39e6	4024	593.9	2.24e6	2292	975.6	bb
22	TrCB-34	1.76e5	1.64e5	3.40e5	15.50	1.370	1.08	NO	25.000	0.097	1.281		2.12e6	4024	526.9	1.98e6	2292	864.8	bd
23	TrCB-23	1.84e5	1.71e5	3.55e5	15.67	1.386	1.07	NO	25.000	0.093	1.339		2.12e6	4024	527.3	2.06e6	2292	899.3	dd
24	TrCB-26/29	3.63e5	3.38e5	7.01e5	15.97	1.412	1.08	NO	50.000	0.095	1.320		2.70e6	4024	670.9	2.43e6	2292	1060.5	dd
25	TrCB-25	1.97e5	1.84e5	3.80e5	16.21	0.762	1.07	NO	25.000	0.087	1.433		2.16e6	4024	537.6	2.01e6	2292	877.7	dd
26	TrCB-31	1.90e5	1.77e5	3.67e5	16.54	0.777	1.07	NO	25.000	0.090	1.383		2.12e6	4024	527.5	2.00e6	2292	871.4	dd
27	TrCB-20/28	3.82e5	3.53e5	7.35e5	16.85	0.792	1.08	NO	50.000	0.090	1.384		4.04e6	4024	1004.5	3.74e6	2292	1631.9	dd
28	TrCB-21/33	3.62e5	3.38e5	7.00e5	17.05	0.801	1.07	NO	50.000	0.095	1.318		2.87e6	4024	712.6	2.63e6	2292	1145.7	dd
29	TrCB-22	1.77e5	1.68e5	3.44e5	17.51	0.823	1.05	NO	25.000	0.096	1.298		1.90e6	4024	472.5	1.83e6	2292	797.4	db
30	TrCB-36	1.87e5	1.88e5	3.75e5	19.22	0.903	0.99	NO	25.000	0.158	1.412		1.94e6	2398	807.0	1.94e6	8906	217.4	MM

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c28nov12c-1.qld

Last Altered: Thursday, November 29, 2012 10:53:19 Eastern Standard Time
Printed: Thursday, November 29, 2012 10:57:43 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
31	TrCB-39	2.10e5	2.02e5	4.11e5	19.62	0.922	1.04	NO	25.000	0.144	1.551		2.00e6	2398	835.8	1.98e6	8906	222.4	dd
32	TrCB-38	1.84e5	1.78e5	3.62e5	20.32	0.955	1.04	NO	25.000	0.164	1.363		1.74e6	2398	723.6	1.72e6	8906	192.7	bd
33	TrCB-35	1.82e5	1.77e5	3.59e5	20.83	0.979	1.03	NO	25.000	0.165	1.351		1.69e6	2398	705.5	1.62e6	8906	182.2	dd
34	TrCB-37	1.78e5	1.74e5	3.51e5	21.30	1.001	1.02	NO	28.727	0.244	1.076	0.936	1.63e6	2398	681.0	1.61e6	8906	181.1	db
35	TeCB-54	2.12e5	2.66e5	4.78e5	14.12	1.001	0.80	NO	57.558	0.041	1.242	1.079	2.77e6	839	3306.1	3.50e6	964	3630.8	bb
36	TeCB-50/53	3.12e5	4.04e5	7.16e5	16.24	1.151	0.77	NO	100.000	0.068	0.715		2.27e6	839	2709.0	2.98e6	964	3087.2	bb
37	TeCB-45/51	3.06e5	3.85e5	6.91e5	17.02	1.207	0.80	NO	100.000	0.070	0.691		1.94e6	839	2317.1	2.49e6	964	2578.4	MM
38	TeCB-46	1.29e5	1.61e5	2.90e5	17.26	1.224	0.80	NO	50.000	0.083	0.580		1.36e6	839	1623.8	1.71e6	964	1776.7	db
39	TeCB-52	1.85e5	2.35e5	4.21e5	18.80	1.333	0.79	NO	50.000	0.070	0.840		1.89e6	1005	1882.4	2.49e6	1178	2113.1	MM
40	TeCB-73	2.65e5	3.35e5	6.00e5	18.95	1.344	0.79	NO	50.000	0.049	1.198		2.62e6	1005	2611.2	3.31e6	1178	2807.9	MM
41	TeCB-43	1.38e5	1.72e5	3.10e5	19.09	1.353	0.80	NO	50.000	0.094	0.619		1.59e6	1005	1580.6	2.10e6	1178	1779.6	MM
42	TeCB-69/49	4.17e5	5.34e5	9.52e5	19.34	1.371	0.78	NO	100.000	0.061	0.951		3.63e6	1005	3613.6	4.53e6	1178	3849.8	MM
43	TeCB-48	1.89e5	2.41e5	4.30e5	19.68	1.396	0.78	NO	50.000	0.068	0.859		1.90e6	1005	1895.4	2.48e6	1178	2104.0	MM
44	TeCB-44/65/47	5.92e5	7.54e5	1.35e6	19.98	1.417	0.79	NO	150.000	0.065	0.896		4.44e6	1005	4417.4	5.64e6	1178	4787.4	MM
45	TeCB-59/62/75	7.41e5	9.35e5	1.68e6	20.30	1.439	0.79	NO	150.000	0.052	1.116		5.09e6	1005	5066.0	6.47e6	1178	5490.9	MM
46	TeCB-42	1.62e5	2.06e5	3.67e5	20.53	1.456	0.79	NO	50.000	0.080	0.734		1.66e6	1005	1651.1	2.14e6	1178	1815.2	MM
47	TeCB-41	1.57e5	1.99e5	3.55e5	20.98	1.487	0.79	NO	50.000	0.082	0.710		1.68e6	1005	1671.2	2.09e6	1178	1778.2	MM
48	TeCB-40/71	3.86e5	4.89e5	8.76e5	21.10	1.496	0.79	NO	100.000	0.067	0.875		3.56e6	1005	3546.8	4.48e6	1178	3808.6	MM
49	TeCB-64	2.44e5	3.12e5	5.56e5	21.38	1.516	0.78	NO	50.000	0.053	1.110		2.31e6	1005	2301.1	2.90e6	1178	2460.8	MM
50	TeCB-72	2.64e5	3.47e5	6.11e5	22.38	0.748	0.76	NO	50.000	0.264	1.220		2.59e6	7365	352.0	3.24e6	4662	695.0	bd
51	TeCB-68	2.90e5	3.80e5	6.70e5	22.73	0.760	0.76	NO	50.000	0.241	1.338		2.57e6	7365	348.6	3.35e6	4662	717.9	db
52	TeCB-57	2.60e5	3.41e5	6.01e5	23.24	0.777	0.76	NO	50.000	0.268	1.201		2.35e6	7365	319.4	3.12e6	4662	670.3	bd
53	TeCB-58	3.35e5	4.43e5	7.78e5	23.53	0.787	0.76	NO	50.000	0.207	1.554		3.17e6	7365	431.0	4.17e6	4662	894.2	dd
54	TeCB-67	2.99e5	3.95e5	6.94e5	23.75	0.794	0.76	NO	50.000	0.232	1.386		2.62e6	7365	356.1	3.51e6	4662	753.4	dd
55	TeCB-63	2.77e5	3.65e5	6.42e5	24.08	0.805	0.76	NO	50.000	0.251	1.283		2.39e6	7365	323.9	3.26e6	4662	700.0	dd
56	TeCB-61/76/70/74	1.10e6	1.45e6	2.55e6	24.49	0.819	0.76	NO	200.000	0.253	1.275		5.13e6	7365	696.2	6.77e6	4662	1451.9	dd
57	TeCB-66	2.75e5	3.60e5	6.35e5	24.91	0.833	0.77	NO	50.000	0.254	1.269		2.35e6	7365	318.8	3.09e6	4662	662.4	dd
58	TeCB-55	2.58e5	3.37e5	5.95e5	25.10	0.839	0.76	NO	50.000	0.271	1.189		2.38e6	7365	322.7	3.14e6	4662	673.3	dd
59	TeCB-56	2.52e5	3.37e5	5.89e5	25.75	0.861	0.75	NO	50.000	0.274	1.177		2.18e6	7365	295.5	2.90e6	4662	623.1	bd
60	TeCB-60	2.61e5	3.43e5	6.05e5	26.03	0.870	0.76	NO	50.000	0.267	1.208		2.32e6	7365	315.1	3.04e6	4662	652.1	db
61	TeCB-80	2.87e5	3.72e5	6.59e5	26.59	0.889	0.77	NO	50.000	0.245	1.316		2.47e6	7365	335.3	3.21e6	4662	687.5	bb
62	TeCB-79	2.82e5	3.68e5	6.51e5	28.61	0.956	0.77	NO	50.000	0.248	1.300		2.30e6	7365	312.3	3.00e6	4662	643.7	bb
63	TeCB-78	2.41e5	3.22e5	5.63e5	29.35	0.981	0.75	NO	50.000	0.286	1.124		2.01e6	7365	272.4	2.69e6	4662	577.3	bd
64	TeCB-81 WHO	2.48e5	3.26e5	5.75e5	29.94	1.001	0.76	NO	53.326	0.338	1.042	0.977	1.96e6	7365	266.4	2.62e6	4662	562.1	dd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c28nov12c-1.qld

Last Altered: Thursday, November 29, 2012 10:53:19 Eastern Standard Time
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Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
65	TeCB-77 WHO	2.42e5	3.18e5	5.60e5	30.70	1.001	0.76	NO	53.462	0.358	0.990	0.926	1.93e6	7365	262.7	2.61e6	4662	558.9	bb
66	PeCB-104	2.25e5	1.36e5	3.61e5	19.90	1.002	1.65	NO	63.704	0.122	1.266	0.994	2.27e6	608	3735.0	1.37e6	2225	613.7	bb
67	PeCB-96	2.10e5	1.29e5	3.40e5	20.30	1.022	1.63	NO	50.000	0.124	0.783		2.10e6	608	3450.3	1.28e6	2225	577.4	bb
68	PeCB-103	2.45e5	1.51e5	3.96e5	22.59	1.137	1.62	NO	50.000	0.275	0.913		2.33e6	2692	864.3	1.40e6	4630	301.4	bd
69	PeCB-94	2.36e5	1.41e5	3.77e5	22.86	1.151	1.67	NO	50.000	0.289	0.869		2.20e6	2692	816.8	1.38e6	4630	298.3	db
70	PeCB-95	2.39e5	1.46e5	3.85e5	23.39	1.177	1.63	NO	50.000	0.283	0.888		2.16e6	2692	803.7	1.34e6	4630	289.8	bd
71	PeCB-93/100	5.35e5	3.21e5	8.56e5	23.70	1.193	1.67	NO	100.000	0.254	0.987		4.79e6	2692	1778.6	2.85e6	4630	615.6	dd
72	PeCB-102/98	4.65e5	2.84e5	7.49e5	23.86	1.201	1.63	NO	100.000	0.291	0.863		2.62e6	2692	973.9	1.65e6	4630	356.7	MM
73	PeCB-88/91	4.72e5	2.85e5	7.57e5	24.48	1.232	1.65	NO	100.000	0.288	0.873		2.38e6	2692	884.0	1.43e6	4630	308.8	MM
74	PeCB-84	1.99e5	1.20e5	3.19e5	24.72	1.244	1.65	NO	50.000	0.341	0.735		1.82e6	2692	675.2	1.10e6	4630	238.0	db
75	PeCB-89	2.11e5	1.28e5	3.38e5	25.35	1.276	1.65	NO	50.000	0.322	0.780		1.89e6	2692	703.8	1.14e6	4630	245.5	bb
76	PeCB-121	3.14e5	1.92e5	5.06e5	25.93	1.305	1.64	NO	50.000	0.215	1.167		2.75e6	2692	1020.3	1.76e6	4630	379.3	bb
77	PeCB-92	2.14e5	1.32e5	3.46e5	26.39	0.788	1.62	NO	50.000	0.315	0.798		1.88e6	2692	699.6	1.22e6	4630	262.9	bb
78	PeCB-113/90/101	7.74e5	4.77e5	1.25e6	27.15	0.810	1.62	NO	150.000	0.261	0.961		4.55e6	2692	1690.2	2.82e6	4630	609.0	bb
79	PeCB-83	1.93e5	1.17e5	3.10e5	27.76	0.829	1.65	NO	50.000	0.351	0.715		1.66e6	2692	616.8	1.01e6	4630	218.1	bd
80	PeCB-99	2.64e5	1.61e5	4.26e5	27.95	0.834	1.64	NO	50.000	0.256	0.981		2.33e6	2692	865.5	1.43e6	4630	308.5	dd
81	PeCB-112	2.84e5	1.73e5	4.57e5	28.08	0.838	1.64	NO	50.000	0.238	1.054		2.54e6	2692	943.2	1.53e6	4630	331.0	dd
82	PeCB-86/87/97/109/119/125	1.58e6	9.73e5	2.55e6	28.59	0.853	1.63	NO	300.000	0.256	0.981		8.16e6	2692	3030.5	5.04e6	4630	1089.1	db
83	PeCB-117/116/85	8.39e5	5.09e5	1.35e6	29.58	0.883	1.65	NO	150.000	0.242	1.036		4.25e6	2692	1577.7	2.61e6	4630	563.4	MM
84	PeCB-110/115	5.91e5	3.58e5	9.49e5	29.78	0.889	1.65	NO	100.000	0.230	1.094		2.71e6	2692	1005.4	1.60e6	4630	345.5	MM
85	PeCB-82	1.84e5	1.11e5	2.96e5	30.21	0.902	1.65	NO	50.000	0.369	0.681		1.48e6	2692	548.0	9.26e5	4630	200.0	db
86	PeCB-111	3.14e5	1.89e5	5.04e5	30.82	0.920	1.66	NO	50.000	0.216	1.161		2.57e6	2692	956.1	1.65e6	4630	355.5	bd
87	PeCB-120	3.10e5	1.83e5	4.93e5	31.46	0.939	1.69	NO	50.000	0.221	1.136		2.61e6	2692	970.7	1.55e6	4630	334.8	db
88	PeCB-108/124	6.05e5	3.89e5	9.93e5	33.02	0.986	1.56	NO	100.000	0.367	1.145		4.77e6	6195	769.8	2.97e6	6066	490.3	dd
89	PeCB-107	3.32e5	2.12e5	5.44e5	33.37	0.996	1.56	NO	50.000	0.335	1.253		2.61e6	6195	420.7	1.68e6	6066	277.0	dd
90	PeCB-123 WHO	2.97e5	1.89e5	4.86e5	33.54	1.001	1.57	NO	54.014	0.420	1.009	0.934	2.47e6	6195	399.5	1.61e6	6066	265.3	dd
91	PeCB-106	2.96e5	1.85e5	4.80e5	33.70	1.006	1.60	NO	50.000	0.380	1.107		2.42e6	6195	390.7	1.51e6	6066	248.8	dd
92	PeCB-118 WHO	3.09e5	1.96e5	5.05e5	34.01	1.001	1.57	NO	54.950	0.406	1.062	0.966	2.44e6	6195	393.1	1.57e6	6066	259.2	dd
93	PeCB-122	2.80e5	1.81e5	4.62e5	34.48	1.015	1.55	NO	50.000	0.395	1.064		2.17e6	6195	349.9	1.40e6	6066	230.2	dd
94	PeCB-114 WHO	3.20e5	2.03e5	5.23e5	34.76	1.001	1.58	NO	60.582	0.449	1.147	0.947	2.48e6	6195	399.6	1.56e6	6066	257.6	db
95	PeCB-105 WHO	3.07e5	1.84e5	4.92e5	35.67	1.001	1.67	NO	55.972	0.440	1.042	0.931	2.33e6	6195	375.5	1.45e6	6066	239.2	bd
96	PeCB-127	2.99e5	1.93e5	4.92e5	37.88	1.063	1.55	NO	50.000	0.371	1.133		2.42e6	6195	391.2	1.55e6	6066	256.0	db
97	PeCB-126 WHO	3.11e5	1.99e5	5.10e5	40.24	1.001	1.56	NO	59.635	0.470	1.113	0.933	2.24e6	6195	361.6	1.47e6	6066	241.6	bb
98	HxCB-155	2.42e5	1.87e5	4.29e5	26.90	1.001	1.30	NO	61.368	0.042	1.280	1.043	2.08e6	572	3635.9	1.62e6	467	3463.6	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c28nov12c-1.qld

Last Altered: Thursday, November 29, 2012 10:53:19 Eastern Standard Time
Printed: Thursday, November 29, 2012 10:57:43 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
99	HxCB-152	2.15e5	1.67e5	3.82e5	27.10	1.009	1.29	NO	50.000	0.046	0.891		1.95e6	572	3407.1	1.46e6	467	3135.5	dd
100	HxCB-150	2.21e5	1.69e5	3.90e5	27.33	1.017	1.30	NO	50.000	0.045	0.910		1.94e6	572	3399.5	1.49e6	467	3197.8	dd
101	HxCB-136	2.10e5	1.64e5	3.74e5	27.76	1.033	1.28	NO	50.000	0.047	0.873		1.78e6	572	3116.4	1.42e6	467	3039.1	dd
102	HxCB-145	2.15e5	1.66e5	3.81e5	28.19	1.049	1.29	NO	50.000	0.046	0.888		1.81e6	572	3168.1	1.44e6	467	3091.5	db
103	HxCB-148	1.54e5	1.18e5	2.73e5	30.29	1.127	1.30	NO	50.000	0.063	0.633		1.37e6	572	2388.0	1.02e6	467	2182.9	bb
104	HxCB-151/135	3.16e5	2.49e5	5.66e5	31.08	1.157	1.27	NO	100.000	0.062	0.660		1.74e6	572	3034.2	1.34e6	467	2872.1	bd
105	HxCB-154	1.80e5	1.39e5	3.19e5	31.48	1.172	1.30	NO	50.000	0.055	0.744		1.54e6	572	2687.4	1.17e6	467	2497.8	dd
106	HxCB-144	1.59e5	1.22e5	2.80e5	31.88	1.186	1.30	NO	50.000	0.063	0.654		1.33e6	572	2333.9	1.02e6	467	2190.6	db
107	HxCB-147/149	4.42e5	3.43e5	7.85e5	32.38	1.205	1.29	NO	100.000	0.328	0.916		3.64e6	2387	1526.0	2.84e6	5210	545.3	bd
108	HxCB-134	1.78e5	1.40e5	3.19e5	32.63	1.214	1.27	NO	50.000	0.404	0.743		1.65e6	2387	690.2	1.30e6	5210	249.3	dd
109	HxCB-143	1.99e5	1.54e5	3.53e5	32.78	1.220	1.29	NO	50.000	0.365	0.823		1.74e6	2387	728.6	1.36e6	5210	260.4	db
110	HxCB-139/140	4.74e5	3.68e5	8.42e5	33.22	1.236	1.29	NO	100.000	0.306	0.983		3.76e6	2387	1576.5	2.84e6	5210	544.8	bd
111	HxCB-131	1.98e5	1.54e5	3.52e5	33.49	1.246	1.29	NO	50.000	0.366	0.821		1.66e6	2387	693.8	1.29e6	5210	247.4	dd
112	HxCB-142	1.86e5	1.45e5	3.31e5	33.70	1.254	1.28	NO	50.000	0.390	0.772		1.56e6	2387	655.1	1.22e6	5210	234.9	dd
113	HxCB-132	2.06e5	1.62e5	3.68e5	34.11	1.269	1.28	NO	50.000	0.350	0.858		1.69e6	2387	709.1	1.37e6	5210	263.0	db
114	HxCB-133	2.06e5	1.61e5	3.68e5	34.91	1.299	1.28	NO	50.000	0.350	0.858		1.62e6	2387	679.4	1.31e6	5210	251.4	bd
115	HxCB-165	2.80e5	2.10e5	4.90e5	35.48	0.823	1.34	NO	50.000	0.263	1.144		2.21e6	2387	927.5	1.78e6	5210	340.8	dd
116	HxCB-146	2.54e5	1.96e5	4.51e5	35.86	0.832	1.30	NO	50.000	0.286	1.052		2.09e6	2387	874.7	1.63e6	5210	312.7	dd
117	HxCB-161	2.83e5	2.17e5	4.99e5	36.05	0.836	1.30	NO	50.000	0.258	1.165		2.32e6	2387	973.9	1.77e6	5210	339.4	db
118	HxCB-153/168	5.72e5	4.49e5	1.02e6	36.81	0.854	1.27	NO	100.000	0.252	1.192		3.39e6	2387	1420.3	2.73e6	5210	523.6	bd
119	HxCB-141	2.11e5	1.65e5	3.76e5	37.01	0.859	1.28	NO	50.000	0.343	0.877		1.73e6	2387	726.6	1.40e6	5210	268.3	db
120	HxCB-130	1.92e5	1.51e5	3.43e5	37.58	0.872	1.28	NO	50.000	0.376	0.800		1.49e6	2387	623.9	1.17e6	5210	224.6	bd
121	HxCB-137	2.43e5	1.89e5	4.32e5	37.93	0.880	1.28	NO	50.000	0.298	1.009		1.93e6	2387	809.5	1.52e6	5210	290.8	dd
122	HxCB-164	2.77e5	2.15e5	4.92e5	38.10	0.884	1.29	NO	50.000	0.262	1.149		2.35e6	2387	986.3	1.85e6	5210	355.1	dd
123	HxCB-138/163/129	7.56e5	5.81e5	1.34e6	38.57	0.895	1.30	NO	150.000	0.289	1.040		4.98e6	2387	2086.1	3.84e6	5210	737.4	dd
124	HxCB-160	2.84e5	2.17e5	5.02e5	38.79	0.900	1.31	NO	50.000	0.257	1.171		2.28e6	2387	956.4	1.84e6	5210	353.4	dd
125	HxCB-158	3.15e5	2.44e5	5.59e5	39.14	0.908	1.29	NO	50.000	0.231	1.304		2.41e6	2387	1009.2	1.85e6	5210	355.7	db
126	HxCB-128/166	5.24e5	4.11e5	9.35e5	40.38	0.937	1.28	NO	100.000	0.276	1.091		3.98e6	2387	1669.4	3.13e6	5210	601.1	bd
127	HxCB-159	2.61e5	2.18e5	4.79e5	41.96	0.974	1.20	NO	50.000	0.600	1.117		2.04e6	14700	138.7	1.66e6	2237	740.9	bb
128	HxCB-162	2.84e5	2.33e5	5.17e5	42.41	0.984	1.22	NO	50.000	0.556	1.206		2.23e6	14700	151.7	1.77e6	2237	793.2	bb
129	HxCB-167 WHO	2.79e5	2.24e5	5.03e5	43.11	1.000	1.24	NO	60.004	0.653	1.145	0.954	2.15e6	14700	146.4	1.76e6	2237	785.8	bd
130	HxCB-156/157 WHO	5.67e5	4.57e5	1.02e6	44.84	1.001	1.24	NO	117.274	0.808	1.125	0.959	3.47e6	14700	236.0	2.72e6	2237	1214.1	bb
131	HxCB-169 WHO	2.91e5	2.33e5	5.24e5	49.89	1.001	1.25	NO	57.962	0.633	1.080	0.932	2.06e6	14700	140.4	1.71e6	2237	764.3	bb
132	HpCB-188	1.99e5	1.87e5	3.86e5	34.79	1.001	1.07	NO	59.248	0.069	1.140	0.962	1.67e6	721	2320.1	1.54e6	742	2072.5	bd

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c28nov12c-1.qld

Last Altered: Thursday, November 29, 2012 10:53:19 Eastern Standard Time
Printed: Thursday, November 29, 2012 10:57:43 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
133	HpCB-179	1.92e5	1.79e5	3.71e5	35.22	1.013	1.08	NO	50.000	0.062	0.948		1.56e6	721	2169.0	1.47e6	742	1982.0	db
134	HpCB-184	2.08e5	1.95e5	4.03e5	36.05	1.037	1.07	NO	50.000	0.057	1.029		1.68e6	721	2327.4	1.57e6	742	2110.6	bd
135	HpCB-176	1.88e5	1.77e5	3.65e5	36.51	1.050	1.07	NO	50.000	0.063	0.932		1.51e6	721	2093.5	1.46e6	742	1965.6	db
136	HpCB-186	1.95e5	1.84e5	3.79e5	37.15	1.069	1.06	NO	50.000	0.061	0.968		1.56e6	721	2164.0	1.50e6	742	2026.0	bb
137	HpCB-178	1.36e5	1.31e5	2.67e5	39.25	1.129	1.03	NO	50.000	0.087	0.681		1.07e6	721	1487.4	1.07e6	742	1444.1	bb
138	HpCB-175	1.49e5	1.38e5	2.87e5	40.21	1.157	1.08	NO	50.000	0.080	0.732		1.15e6	721	1592.7	1.11e6	742	1494.6	bd
139	HpCB-187	1.67e5	1.56e5	3.24e5	40.62	1.169	1.07	NO	50.000	0.071	0.827		1.27e6	721	1757.9	1.21e6	742	1635.9	dd
140	HpCB-182	1.46e5	1.37e5	2.83e5	40.95	1.178	1.06	NO	50.000	0.082	0.723		1.17e6	721	1623.2	1.09e6	742	1467.1	db
141	HpCB-183/185	4.42e5	4.19e5	8.61e5	41.57	1.196	1.06	NO	100.000	0.741	1.099		2.08e6	16914	122.9	1.95e6	3305	590.0	bd
142	HpCB-174	1.98e5	1.86e5	3.85e5	41.87	1.204	1.07	NO	50.000	0.830	0.982		1.61e6	16914	95.0	1.49e6	3305	450.7	db
143	HpCB-177	1.88e5	1.77e5	3.65e5	42.51	1.223	1.06	NO	50.000	0.874	0.932		1.47e6	16914	86.9	1.39e6	3305	421.4	bd
144	HpCB-181	2.20e5	2.09e5	4.29e5	43.15	1.241	1.05	NO	50.000	0.744	1.096		1.73e6	16914	102.1	1.60e6	3305	484.8	dd
145	HpCB-173/171	3.84e5	3.64e5	7.48e5	43.44	1.250	1.05	NO	100.000	0.853	0.955		2.31e6	16914	136.7	2.20e6	3305	665.4	db
146	HpCB-172	1.90e5	1.79e5	3.69e5	46.02	0.854	1.06	NO	50.000	0.865	0.942		1.49e6	16914	88.0	1.42e6	3305	430.0	dd
147	HpCB-192	2.66e5	2.47e5	5.13e5	46.47	0.863	1.08	NO	50.000	0.622	1.310		2.07e6	16914	122.6	1.89e6	3305	571.0	db
148	HpCB-193/180	5.05e5	4.80e5	9.85e5	46.96	0.872	1.05	NO	100.000	0.648	1.257		2.49e6	16914	147.5	2.40e6	3305	725.7	bb
149	HpCB-191	2.72e5	2.54e5	5.26e5	47.59	0.883	1.07	NO	50.000	0.607	1.342		2.06e6	16914	121.8	1.99e6	3305	601.4	bb
150	HpCB-170	2.00e5	1.88e5	3.88e5	48.95	0.909	1.06	NO	50.000	0.822	0.992		1.54e6	16914	91.2	1.41e6	3305	427.2	bb
151	HpCB-190	2.65e5	2.54e5	5.18e5	49.79	0.924	1.04	NO	50.000	0.616	1.323		2.07e6	16914	122.1	1.96e6	3305	594.1	bd
152	HpCB-189 WHO	2.34e5	2.28e5	4.62e5	53.90	1.001	1.03	NO	55.115	0.150	1.039	0.943	1.75e6	2332	750.2	1.72e6	1542	1117.2	db
153	OcCB-202	2.47e5	2.68e5	5.15e5	42.75	1.001	0.92	NO	86.953	0.099	1.143	0.986	1.90e6	938	2028.9	2.07e6	882	2342.2	bb
154	OcCB-201	2.58e5	2.84e5	5.42e5	44.17	1.034	0.91	NO	75.000	0.082	0.927		2.01e6	938	2140.7	2.22e6	882	2522.6	bb
155	OcCB-204	2.62e5	2.83e5	5.45e5	45.22	1.059	0.93	NO	75.000	0.082	0.931		2.01e6	938	2137.2	2.15e6	882	2438.0	bd
156	OcCB-197/200	5.42e5	5.86e5	1.13e6	45.58	1.067	0.92	NO	150.000	0.079	0.964		2.59e6	938	2759.6	2.72e6	882	3081.2	db
157	OcCB-198/199	4.09e5	4.45e5	8.54e5	50.07	1.172	0.92	NO	150.000	0.104	0.730		2.15e6	938	2287.3	2.33e6	882	2644.4	bb
158	OcCB-196	2.07e5	2.25e5	4.32e5	51.14	0.882	0.92	NO	75.000	0.103	0.739		1.59e6	938	1689.5	1.69e6	882	1920.0	bd
159	OcCB-203	2.29e5	2.51e5	4.80e5	51.47	0.888	0.91	NO	75.000	0.093	0.821		1.78e6	938	1899.5	1.94e6	882	2199.5	db
160	OcCB-195	2.62e5	2.96e5	5.57e5	53.49	0.922	0.89	NO	75.000	0.115	0.953		1.99e6	1096	1813.9	2.21e6	1517	1459.4	db
161	OcCB-194	2.97e5	3.30e5	6.27e5	57.27	0.988	0.90	NO	75.000	0.102	1.071		2.20e6	1096	2010.5	2.43e6	1517	1604.4	bb
162	OcCB-205	3.75e5	4.20e5	7.96e5	58.03	1.001	0.89	NO	79.768	0.087	1.105	1.039	2.85e6	1096	2602.2	3.14e6	1517	2067.8	bb
163	NoCB-208	2.43e5	3.05e5	5.48e5	53.17	1.001	0.80	NO	88.052	0.103	1.189	1.013	1.85e6	974	1896.0	2.32e6	1035	2242.9	bb
164	NoCB-207	2.35e5	2.95e5	5.30e5	54.65	1.029	0.80	NO	75.000	0.093	1.240		1.78e6	974	1823.1	2.23e6	1035	2152.1	bb
165	NoCB-206	2.00e5	2.52e5	4.52e5	60.83	1.001	0.79	NO	82.129	0.121	1.148	1.048	1.49e6	974	1531.7	1.90e6	1035	1833.4	bb
166	DeCB-209	2.63e5	2.18e5	4.81e5	63.40	1.001	1.21	NO	82.614	0.047	1.254	1.138	1.97e6	448	4396.1	1.63e6	381	4284.9	bb

Quantify Sample Summary Report **MassLynx 4.1 SCN 714**
Method 1668 Daily 209 Report

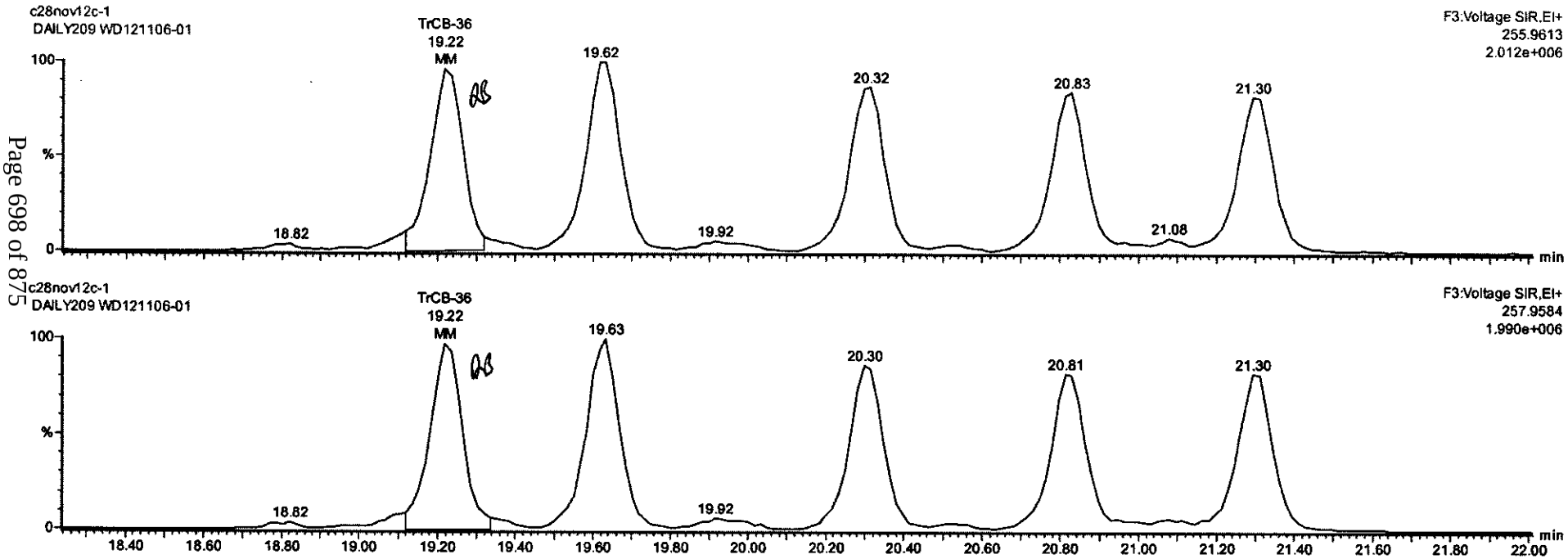
Dataset: C:\MassLynx\Default.pro\Daily 209 Results\1668-c28nov12c-1.qld

Last Altered: Thursday, November 29, 2012 10:53:19 Eastern Standard Time
Printed: Thursday, November 29, 2012 10:57:43 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: , Task: , User: CLP

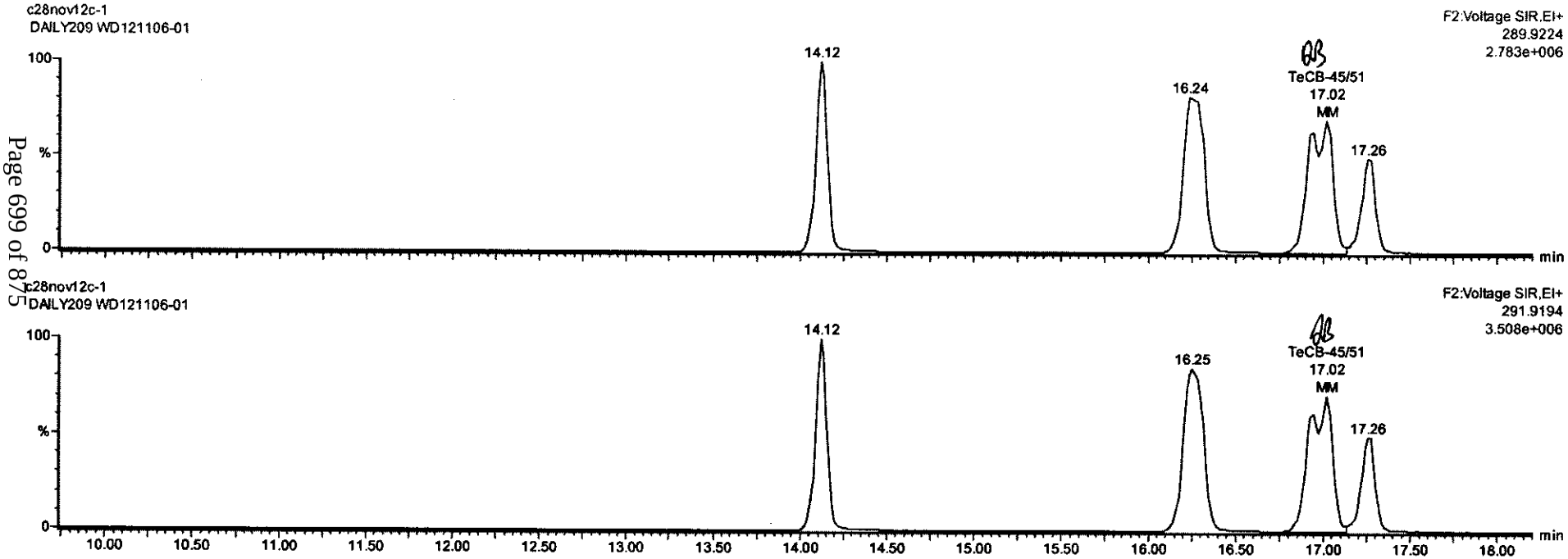
	Name	Ion1Area	Ion2Area	Response	RT	RRT	RA	Fail?	ng/mL	EDL	RRF	ICRRF	Height1	Noise1	S/N1	Height2	Noise2	S/N2	M
167	MoCB-1L	1.56e6	4.89e5	2.05e6	6.87	0.664	3.19	NO	109.014	0.230	1.184	1.086	4.40e7	6635	6624.6	1.37e7	23900	572.3	bb
168	MoCB-3L	1.46e6	4.63e5	1.93e6	8.59	0.829	3.16	NO	106.647	0.240	1.113	1.044	3.36e7	6635	5065.0	1.07e7	23900	446.3	bb
169	DiCB-4L	5.41e5	3.31e5	8.72e5	8.78	0.848	1.64	NO	95.238	0.091	0.504	0.529	1.21e7	3981	3049.8	7.41e6	1893	3916.3	bb
170	DiCB-15L	1.02e6	6.43e5	1.66e6	13.82	1.335	1.59	NO	99.716	0.061	0.961	0.964	1.32e7	4380	3017.4	8.44e6	2837	2976.2	bb
171	TrCB-19L	4.24e5	3.93e5	8.17e5	11.31	1.092	1.08	NO	90.599	0.425	0.472	0.521	6.82e6	15122	451.2	6.27e6	11876	528.0	bb
172	TrCB-37L	6.66e5	6.41e5	1.31e6	21.28	1.134	1.04	NO	114.898	0.532	1.980	1.723	6.29e6	13863	454.0	6.04e6	11360	531.6	bb
173	TeCB-54L	3.41e5	4.29e5	7.70e5	14.10	0.751	0.79	NO	95.130	0.102	1.167	1.227	4.49e6	1829	2453.2	5.62e6	1607	3497.6	bb
174	TeCB-81L	4.82e5	6.21e5	1.10e6	29.91	1.594	0.78	NO	140.345	0.131	1.672	1.191	3.99e6	2285	1745.4	5.09e6	2005	2540.5	bb
175	TeCB-77L	4.95e5	6.35e5	1.13e6	30.67	1.634	0.78	NO	142.676	0.130	1.714	1.201	3.97e6	2285	1737.9	5.06e6	2005	2523.7	bb
176	PeCB-104L	3.52e5	2.18e5	5.70e5	19.87	0.732	1.62	NO	77.051	0.047	0.953	1.237	3.60e6	643	5607.9	2.17e6	557	3898.6	bb
177	PeCB-123L	5.90e5	3.73e5	9.63e5	33.50	1.235	1.58	NO	125.993	0.173	1.610	1.278	4.79e6	2773	1727.2	3.00e6	1778	1687.7	bb
178	PeCB-118L	5.83e5	3.69e5	9.51e5	33.98	1.252	1.58	NO	121.176	0.169	1.591	1.313	4.78e6	2773	1724.1	2.95e6	1778	1658.0	bb
179	PeCB-114L	5.59e5	3.52e5	9.11e5	34.72	1.280	1.59	NO	119.961	0.174	1.524	1.270	4.42e6	2773	1594.9	2.83e6	1778	1589.4	bb
180	PeCB-105L	5.79e5	3.64e5	9.44e5	35.63	1.313	1.59	NO	128.414	0.180	1.578	1.229	4.60e6	2773	1658.7	2.94e6	1778	1652.1	bb
181	PeCB-126L	5.63e5	3.54e5	9.17e5	40.21	1.482	1.59	NO	147.039	0.212	1.534	1.043	4.29e6	2773	1547.3	2.74e6	1778	1542.9	bb
182	HxCB-155L	3.77e5	2.93e5	6.70e5	26.87	0.698	1.29	NO	74.753	0.030	1.072	1.434	3.37e6	436	7728.6	2.61e6	417	6249.8	bb
183	HxCB-167L	4.90e5	3.89e5	8.78e5	43.10	1.119	1.26	NO	111.671	0.202	1.405	1.258	3.79e6	2726	1390.5	2.98e6	2371	1257.7	bb
184	HxCB-156L/157L	1.02e6	8.02e5	1.82e6	44.81	1.164	1.27	NO	236.610	0.206	1.455	1.230	6.11e6	2726	2242.8	4.81e6	2371	2029.4	bb
185	HxCB-169L	5.42e5	4.28e5	9.69e5	49.85	1.295	1.27	NO	148.344	0.243	1.550	1.045	4.01e6	2726	1472.6	3.27e6	2371	1380.2	bb
186	HpCB-188L	3.49e5	3.29e5	6.78e5	34.76	0.607	1.06	NO	58.085	0.039	0.998	1.718	2.85e6	736	3868.2	2.70e6	626	4316.6	bb
187	HpCB-189L	4.52e5	4.37e5	8.89e5	53.87	0.941	1.03	NO	99.820	0.121	1.309	1.311	3.48e6	1440	2416.3	3.30e6	1822	1814.1	bb
188	OcCB-202L	2.86e5	3.14e5	6.00e5	42.70	0.746	0.91	NO	64.124	0.050	0.884	1.378	2.22e6	727	3056.3	2.43e6	705	3443.1	bb
189	OcCB-205L	4.57e5	5.03e5	9.60e5	57.98	1.013	0.91	NO	107.391	0.069	1.413	1.316	3.45e6	887	3895.0	3.83e6	979	3917.5	bb
190	NoCB-208L	2.71e5	3.43e5	6.15e5	53.12	0.928	0.79	NO	77.941	0.062	0.905	1.161	2.12e6	771	2746.6	2.58e6	713	3619.5	bb
191	NoCB-206L	2.34e5	2.91e5	5.26e5	60.79	1.062	0.80	NO	88.329	0.082	0.774	0.876	1.77e6	771	2294.1	2.17e6	713	3046.5	bb
192	DeCB-209L	2.79e5	2.32e5	5.12e5	63.37	1.107	1.20	NO	78.769	0.051	0.753	0.956	2.12e6	437	4859.7	1.76e6	559	3145.2	bb
193	TrCB-28L CU	5.98e5	5.67e5	1.17e6	16.82	0.896	1.06	NO	109.292	0.607	1.766	1.616	6.67e6	15122	441.3	6.36e6	11876	535.6	bb
194	PeCB-111L CU	4.78e5	2.93e5	7.71e5	30.79	1.135	1.63	NO	108.554	0.065	1.290	1.188	4.08e6	771	5299.0	2.50e6	806	3102.8	bb
195	HpCB-178L CU	2.34e5	2.16e5	4.50e5	39.22	1.018	1.08	NO	94.193	0.089	0.720	0.764	1.89e6	736	2562.7	1.71e6	626	2731.9	bb
196	DiCB-9L IS	1.05e6	6.80e5	1.73e6	10.35	0.269	1.54	NO	81.031	0.105	2.768	3.416	1.85e7	4380	4227.8	1.20e7	2837	4244.5	bb
197	TeCB-52L IS	2.91e5	3.69e5	6.60e5	18.77	0.487	0.79	NO	73.187	0.117	1.055	1.442	3.03e6	1647	1841.3	3.78e6	1744	2167.0	bb
198	PeCB-101L IS	3.71e5	2.27e5	5.98e5	27.14	0.705	1.64	NO	82.661	0.068	0.956	1.157	3.19e6	771	4136.9	1.94e6	806	2409.9	bb
199	HxCB-138L IS	3.56e5	2.69e5	6.25e5	38.51	1.000	1.32	NO	100.000	0.099	1.000	1.000	2.86e6	943	3036.5	2.16e6	1053	2054.9	bb
200	OcCB-194 IS	3.25e5	3.54e5	6.79e5	57.24	1.486	0.92	NO	140.217	0.120	1.087	0.775	2.46e6	887	2778.7	2.65e6	979	2712.2	bb

MANUAL INTEGRATION
METHOD 1668LP



CP
11/28/12
~~SB~~ 29NOV12

MANUAL INTEGRATION
METHOD 1668LP



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MANUAL INTEGRATION
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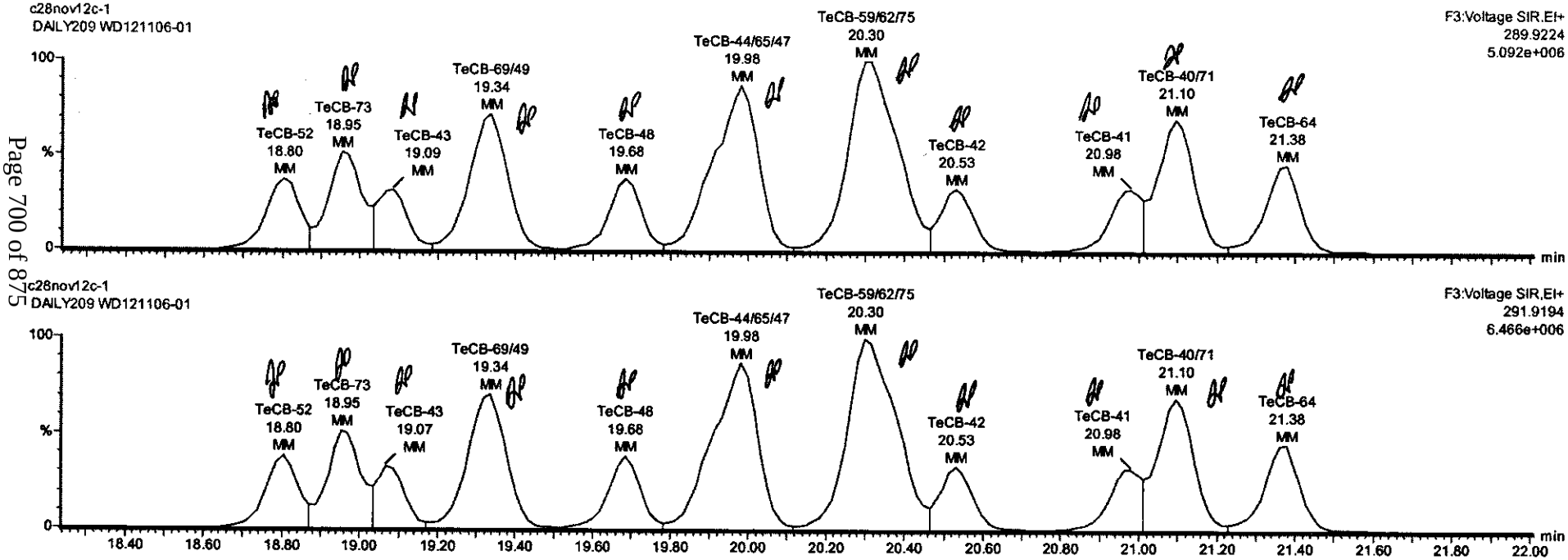

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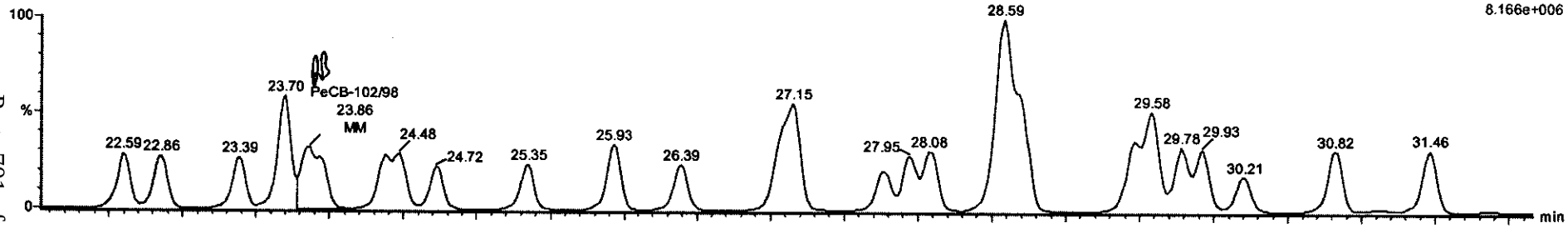
SOBSONN2

MANUAL INTEGRATION
METHOD 1668LP

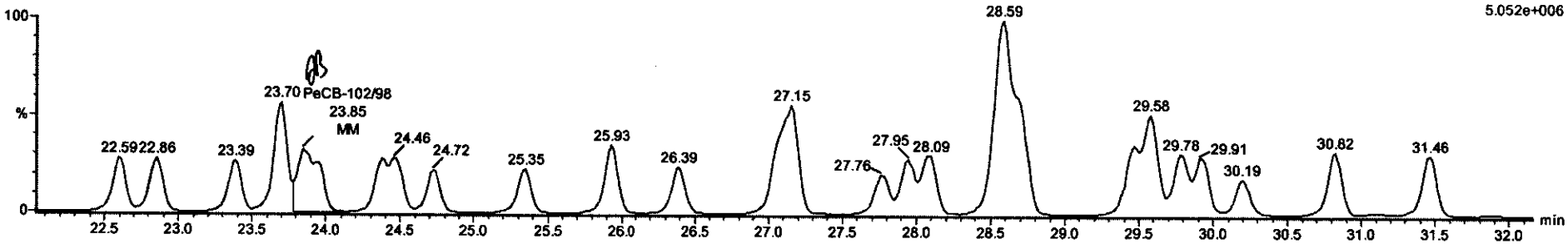
c28nov12c-1
DAILY209 WD121106-01

F4:Voltage SIR,EI+
325.8805
8.166e+006



c28nov12c-1
DAILY209 WD121106-01

F4:Voltage SIR,EI+
327.8775
5.052e+006



CL
11/28/12

MANUAL INTEGRATION
METHOD 1668LP

c28nov12c-1
DAILY209 WD121106-01

F4:Voltage SIR,EI+
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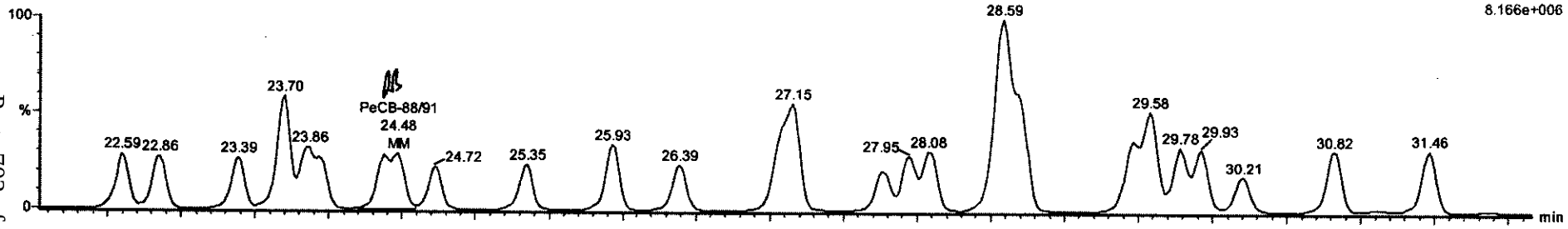
8.166e+006



c28nov12c-1
DAILY209 WD121106-01

F4:Voltage SIR,EI+
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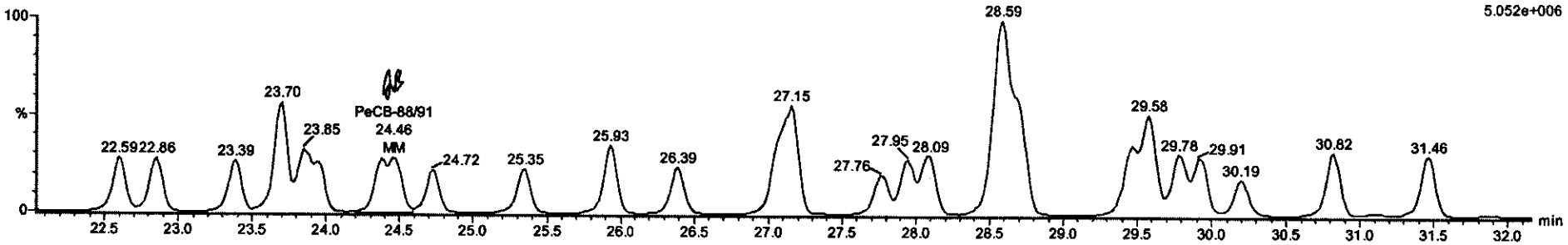
5.052e+006



CL
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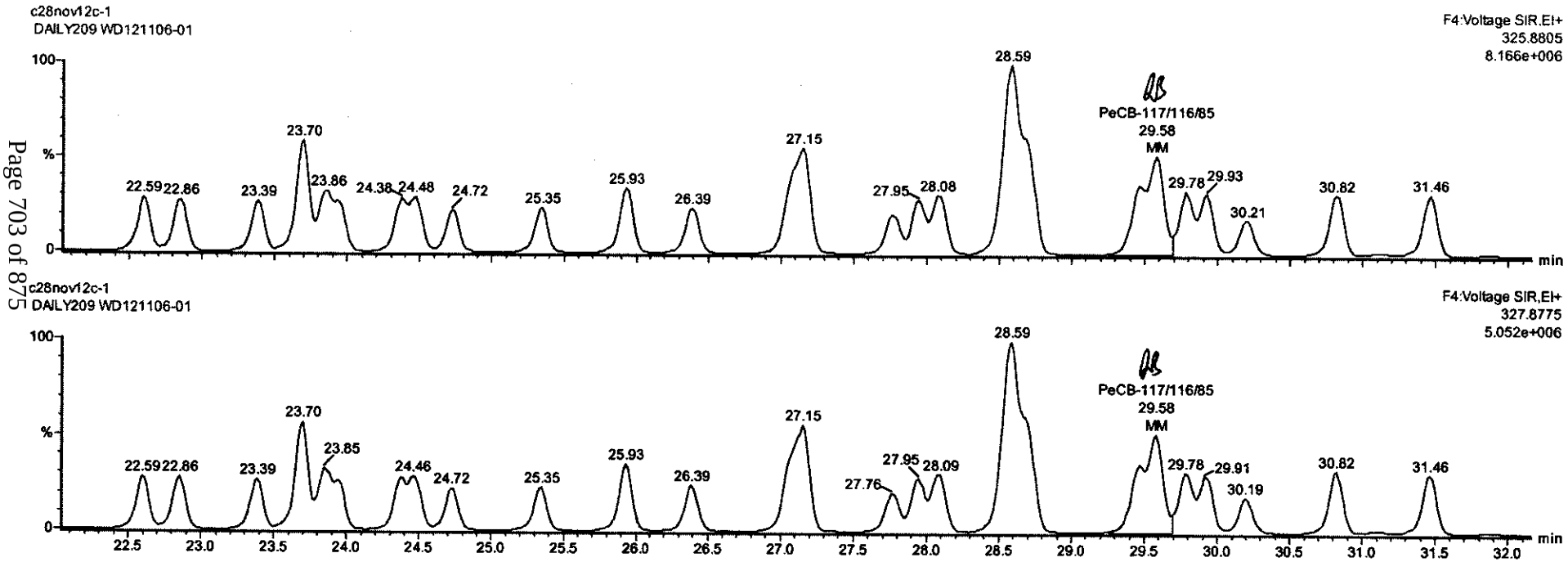
MANUAL INTEGRATION
METHOD 1668LP



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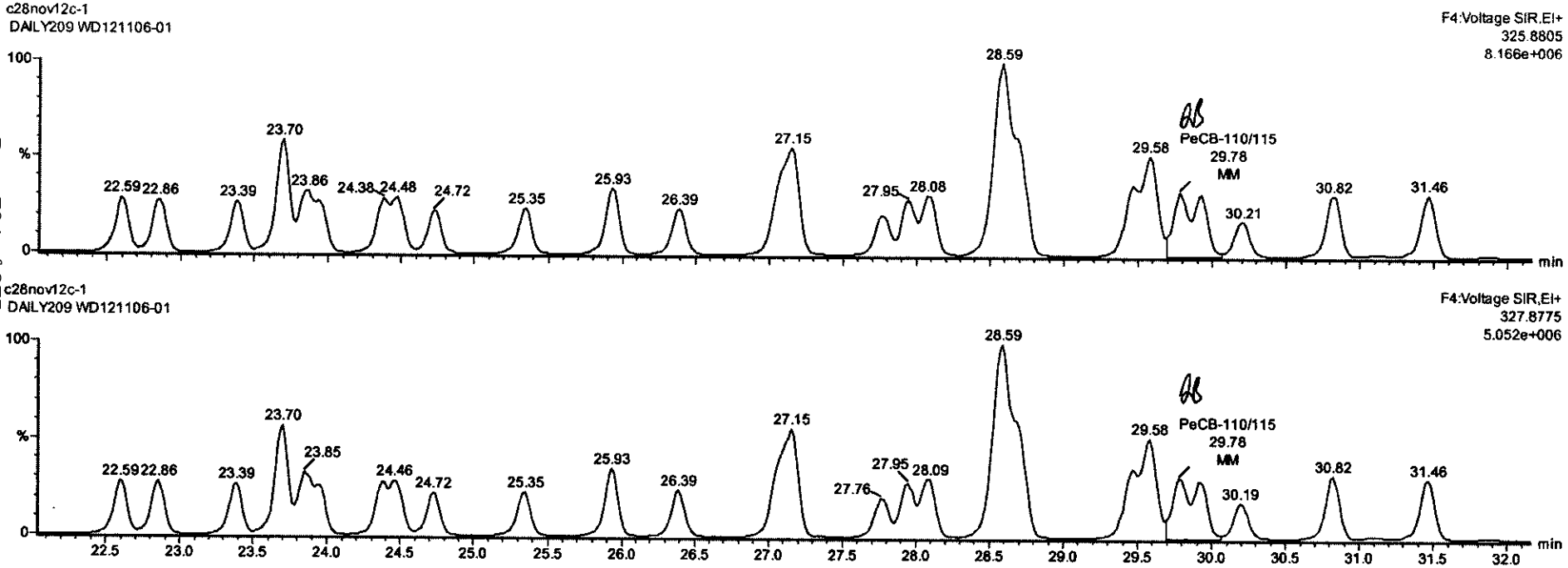
11/28/12
SB 29 NOV 12

MANUAL INTEGRATION
METHOD 1668LP



CP
11/28/12
28NOV12

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

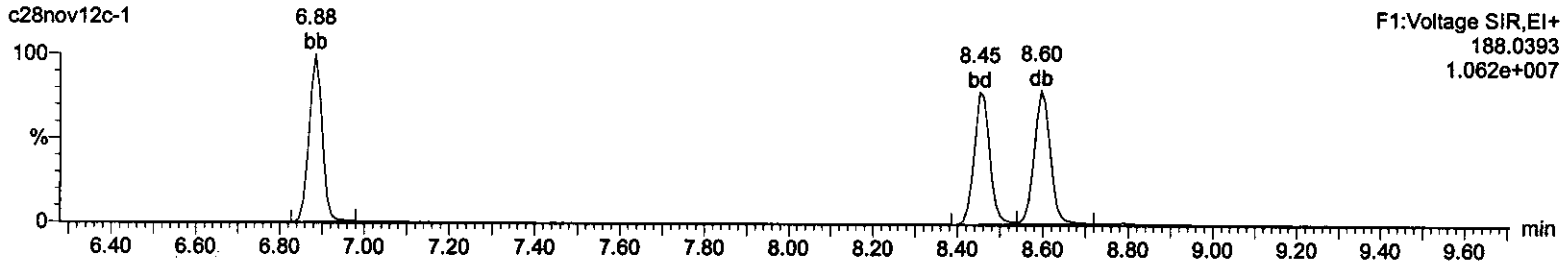
Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Method: C:\MassLynx\Default.pro\Methdb\CFA_1668_209.mdb 29 Nov 2012 09:16:42
Calibration: 29 Nov 2012 09:16:44

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

MoCB-1



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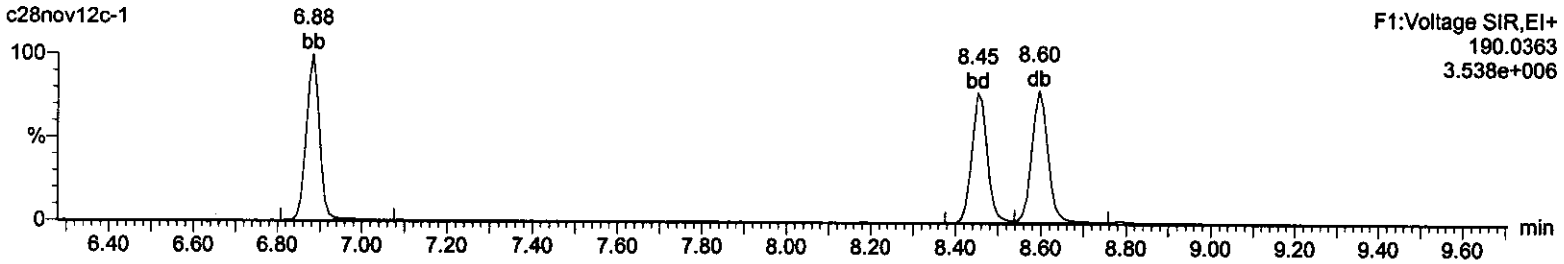
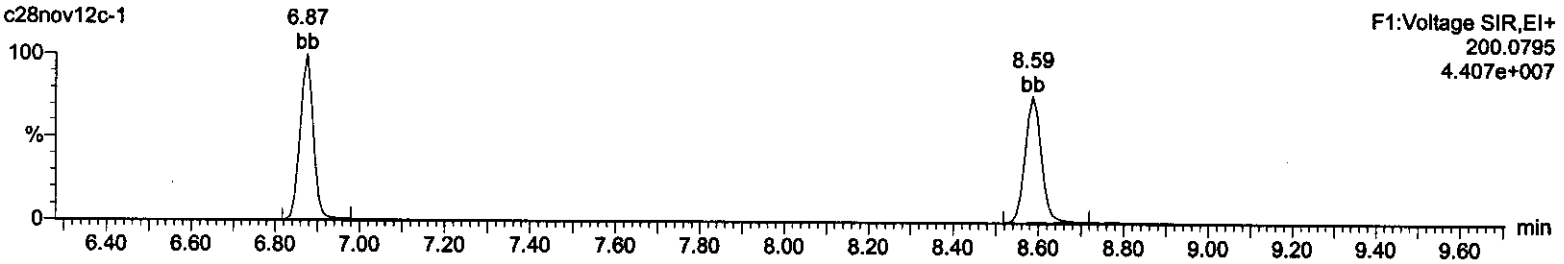


MoCB-1L



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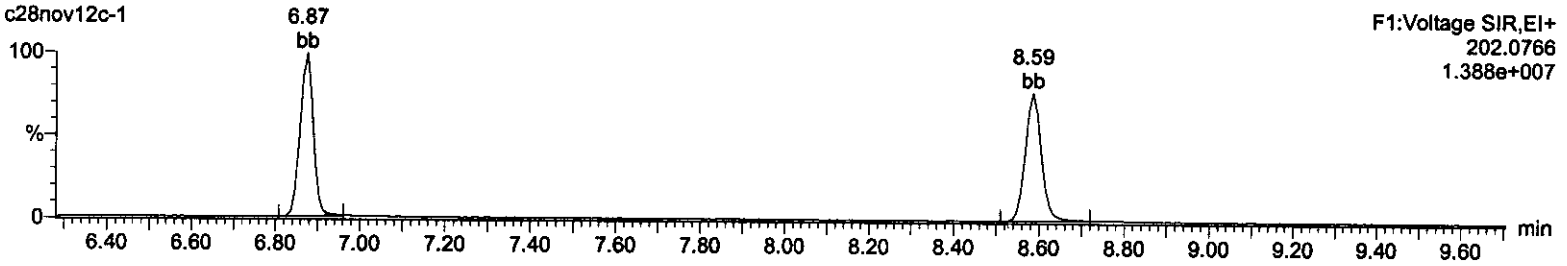
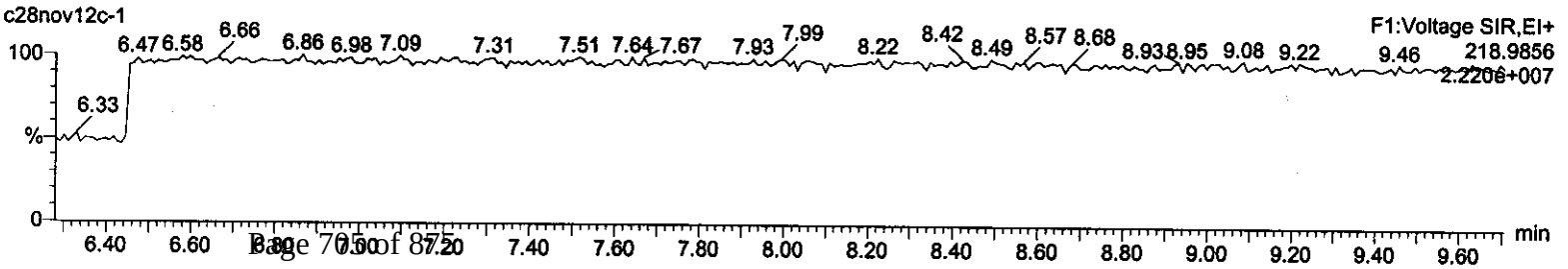


Lock Mass F1



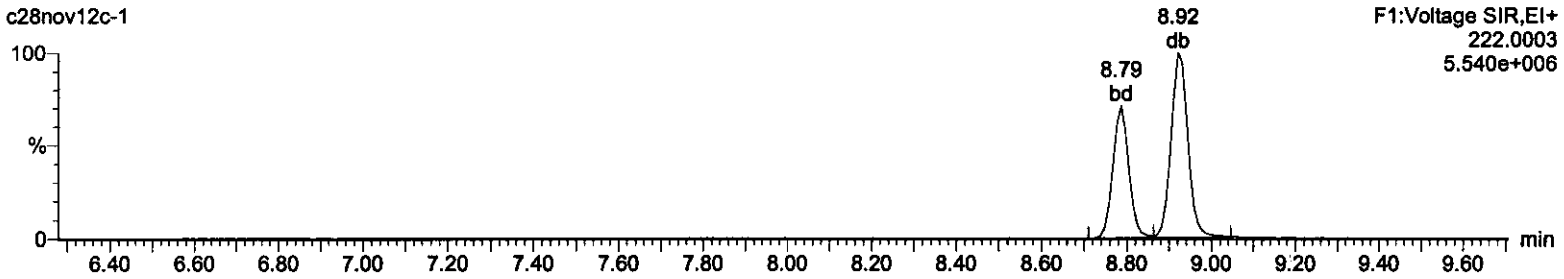
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

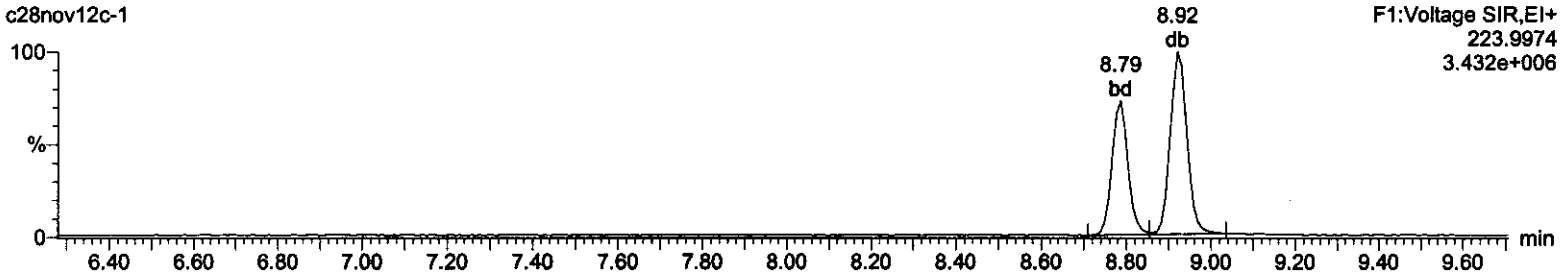
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

DiCB-4



DiCB-4



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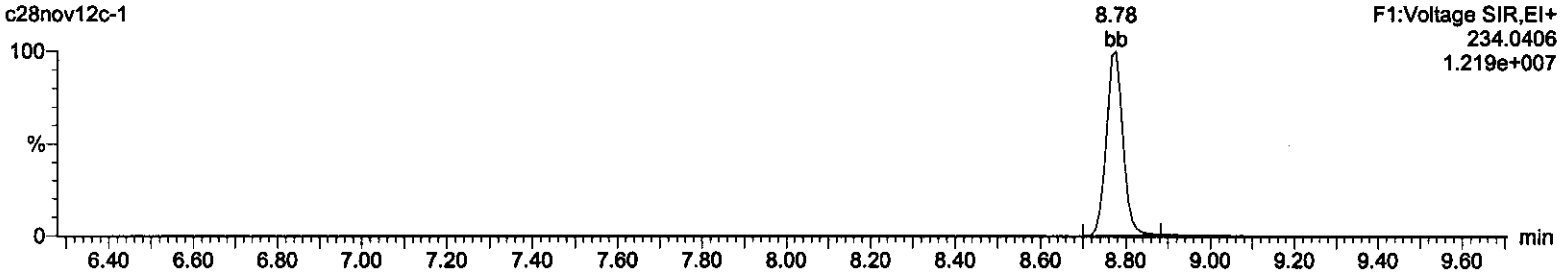

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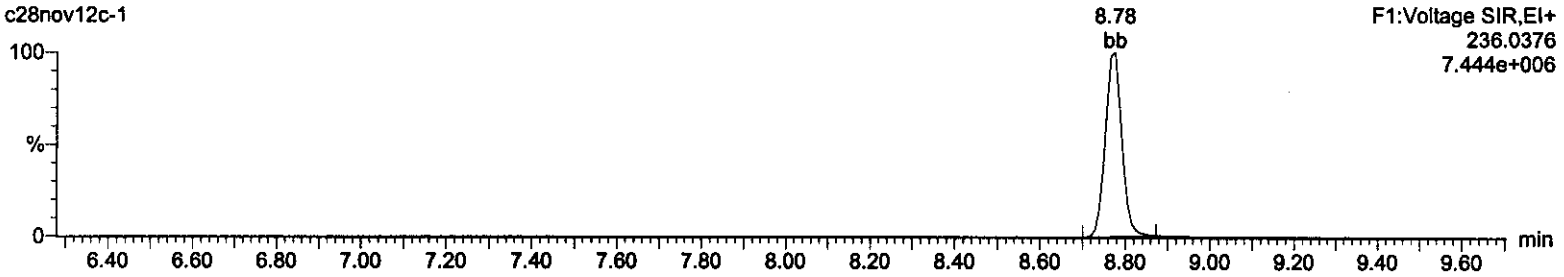
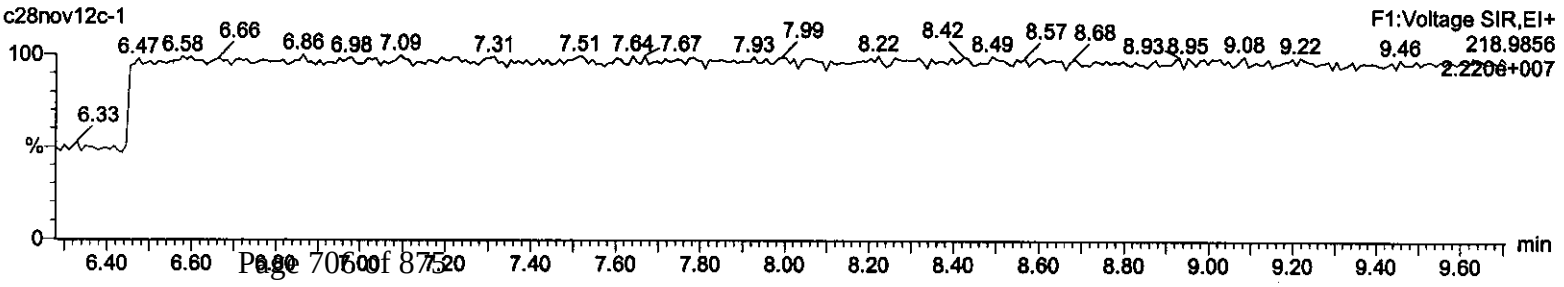


Lock Mass F1



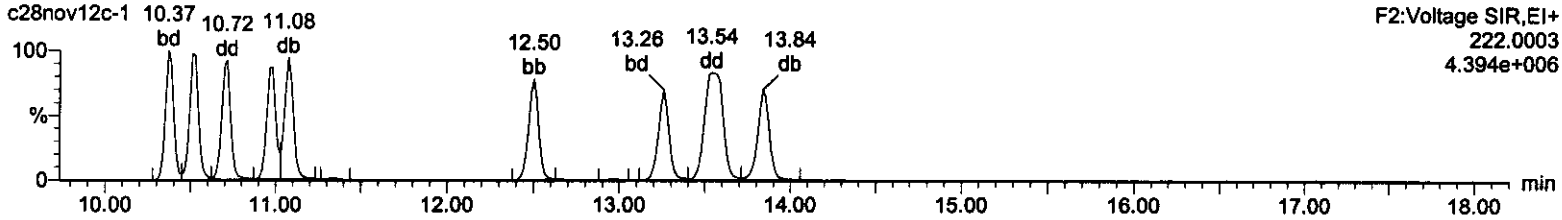
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

DiCB-15



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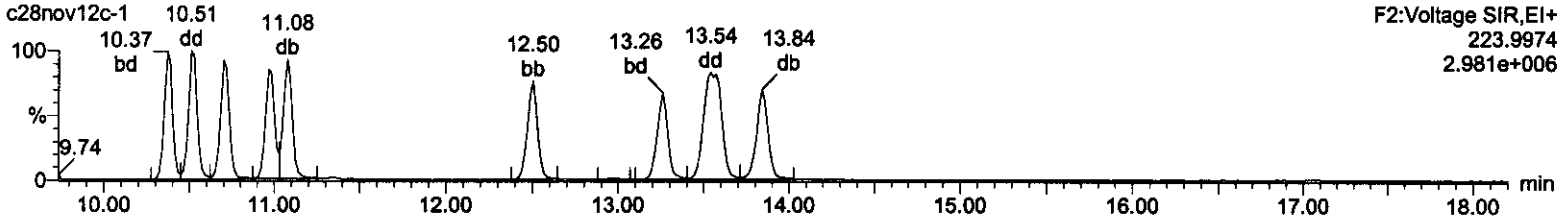
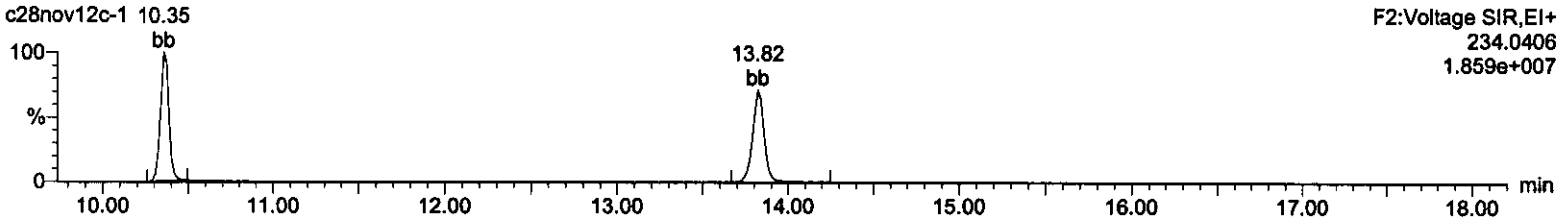


DiCB-15L



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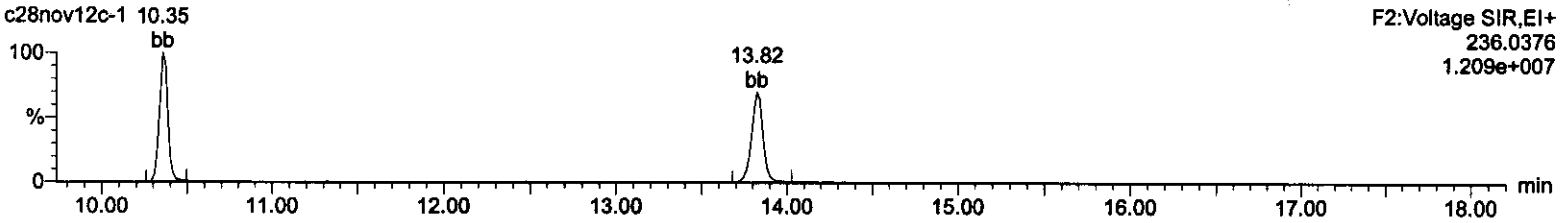
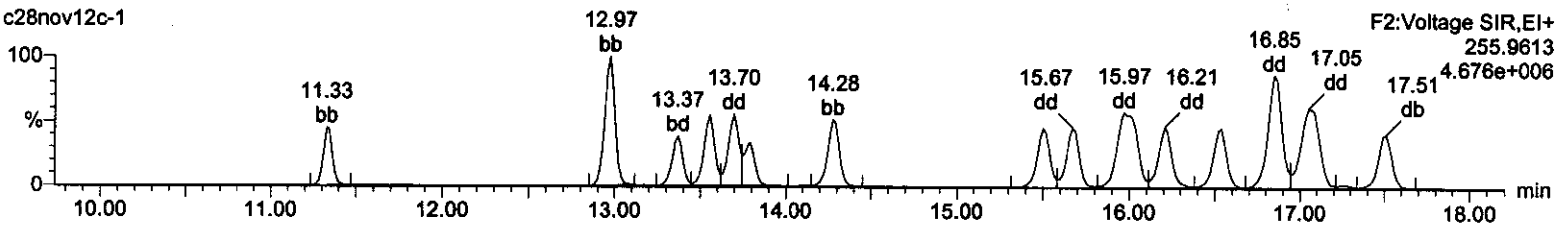


DiCB 35 IC F2



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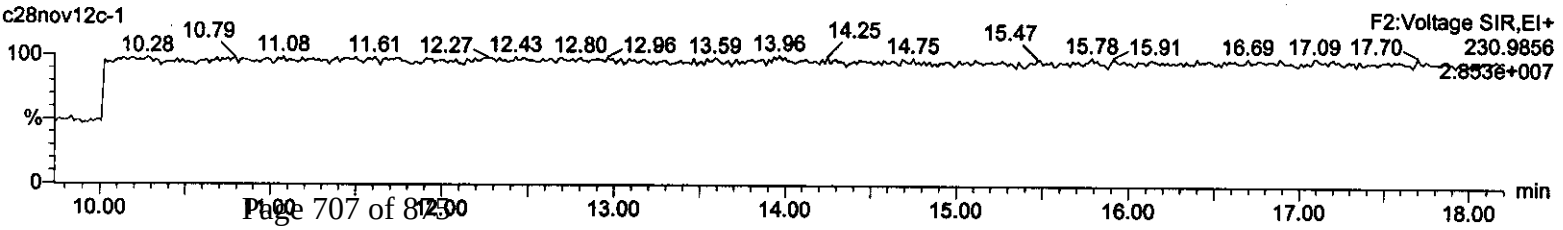

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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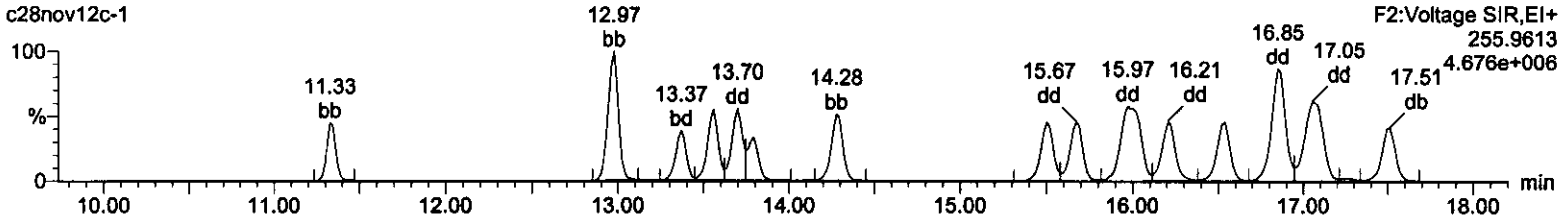
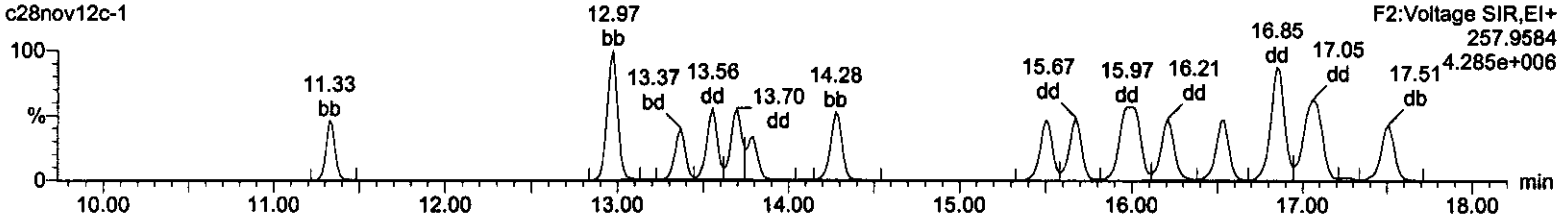
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

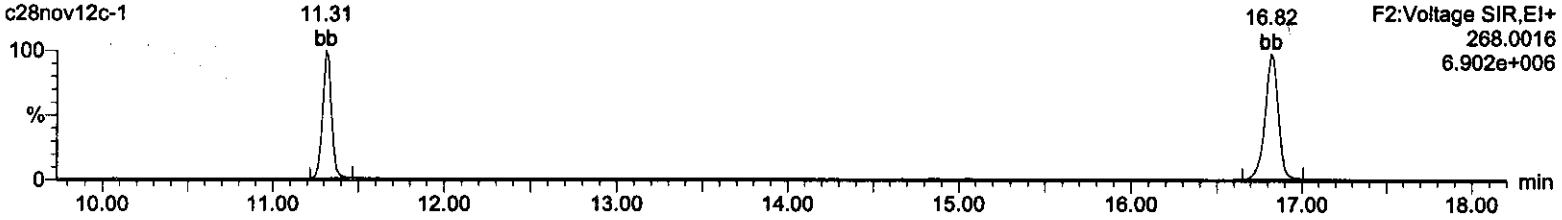
TrCB-19



TrCB-19



TrCB-19L



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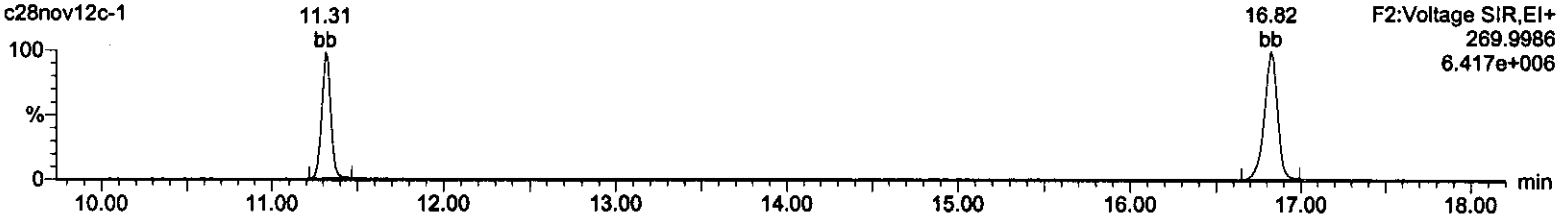
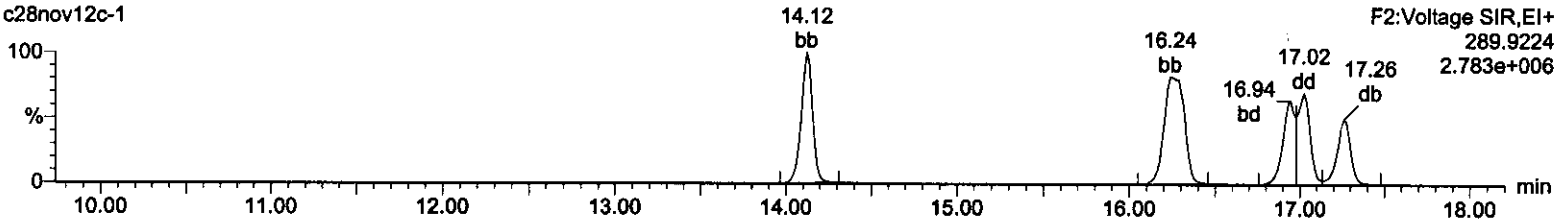
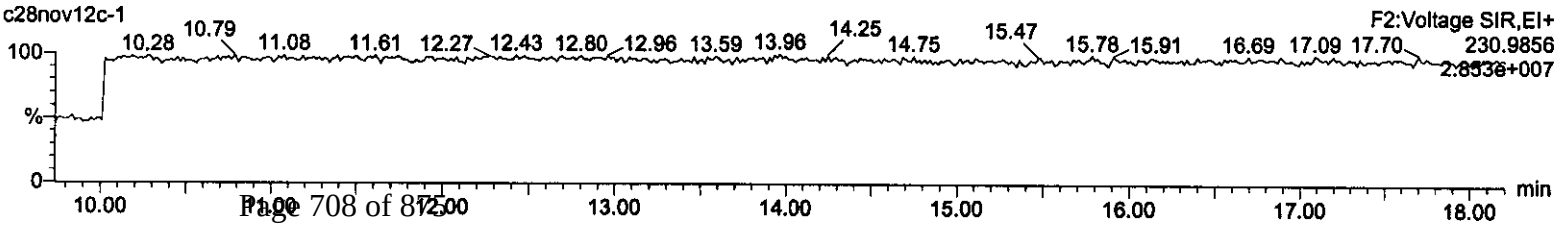


TrCB 35 IC F2



Lock Mass F2



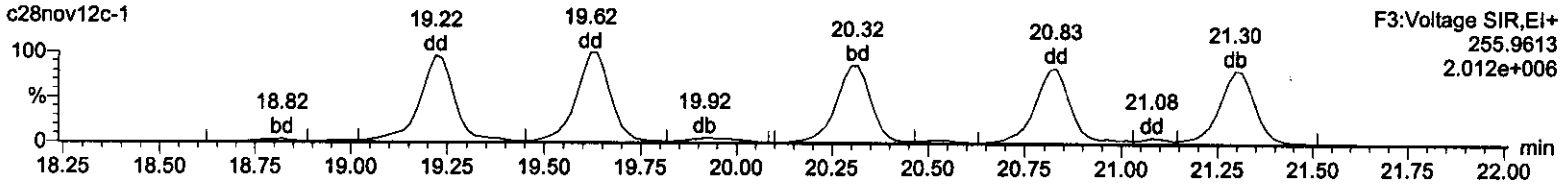
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

TrCB-37



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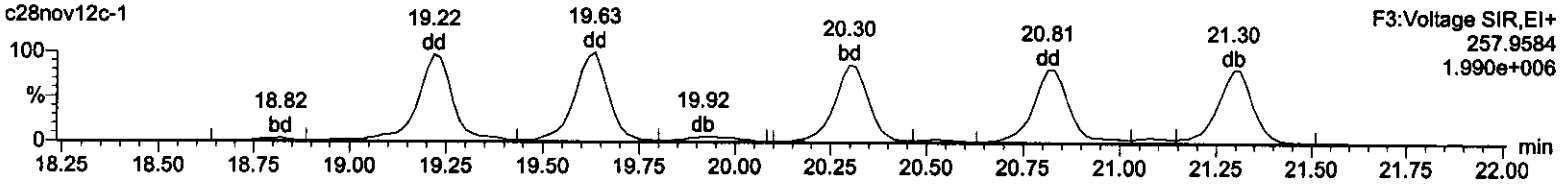

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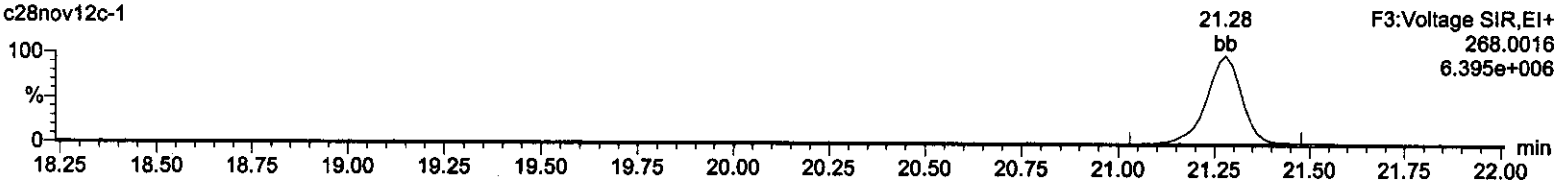

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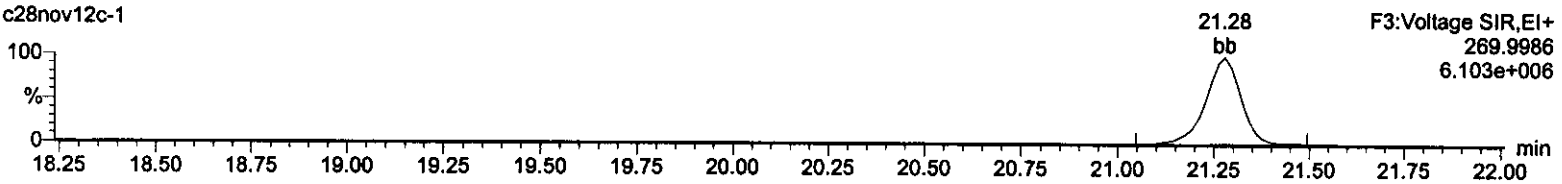
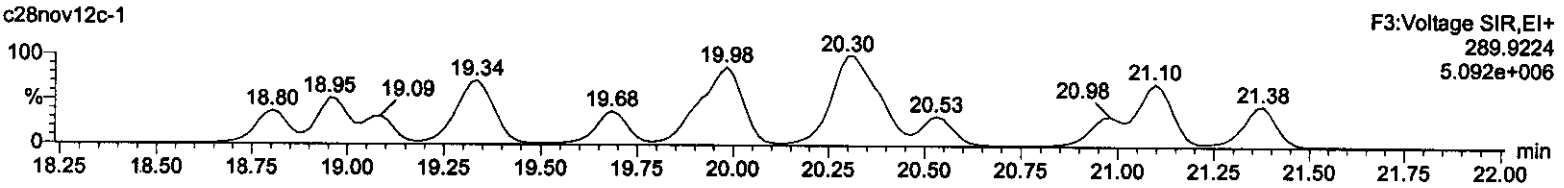


TrCB 35 IC F3



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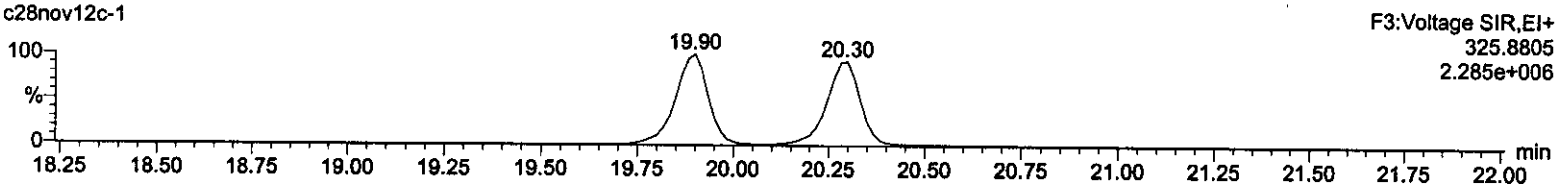

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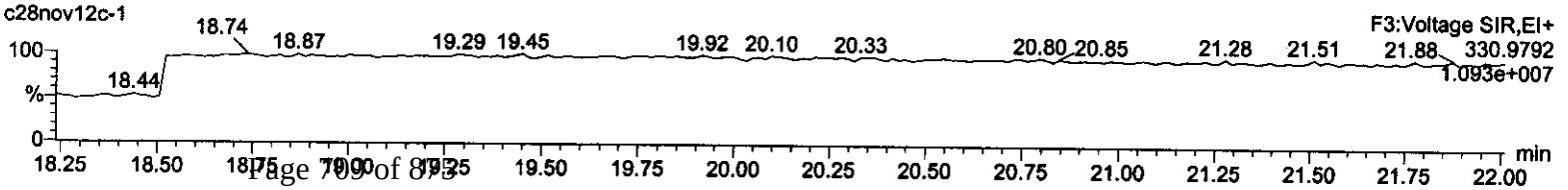

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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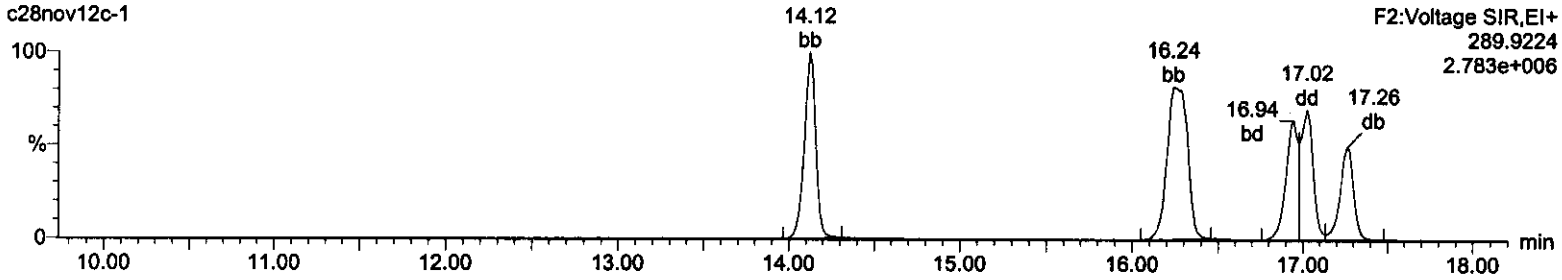
Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

TeCB-54



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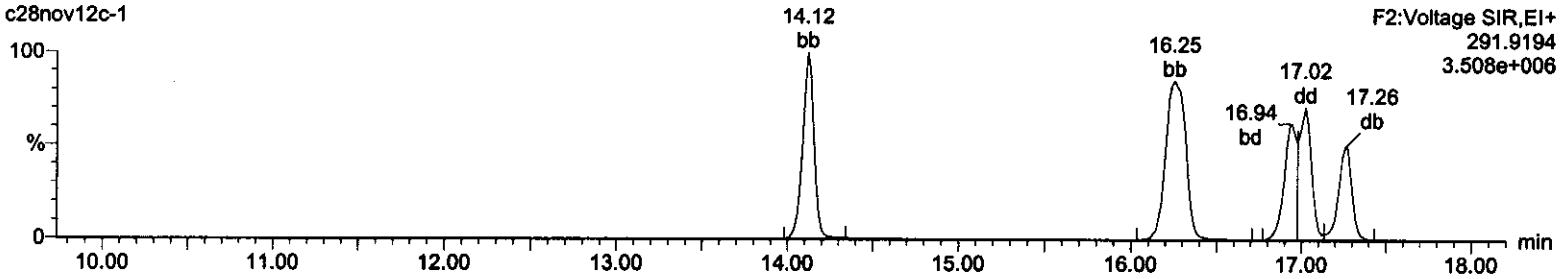
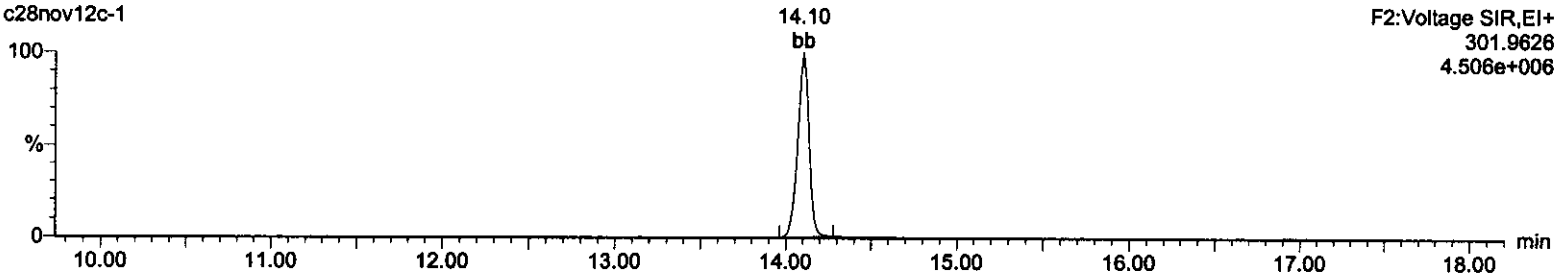


TeCB-54L



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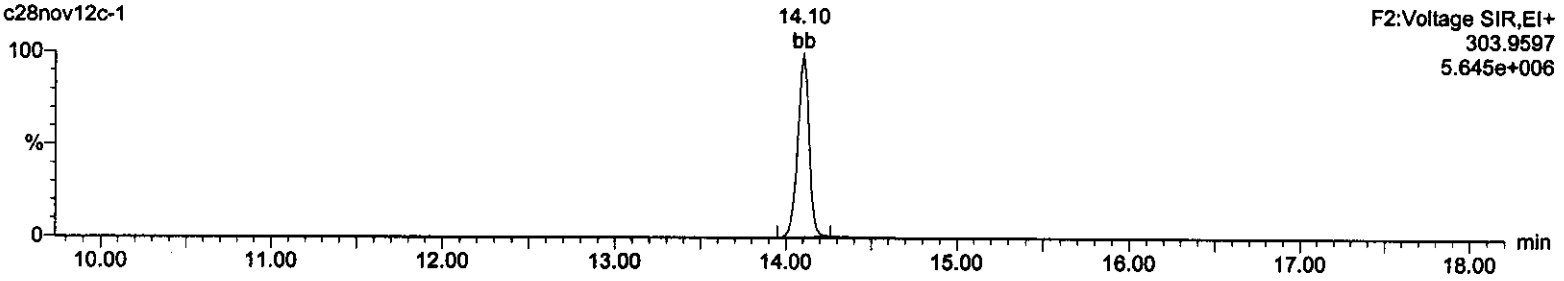
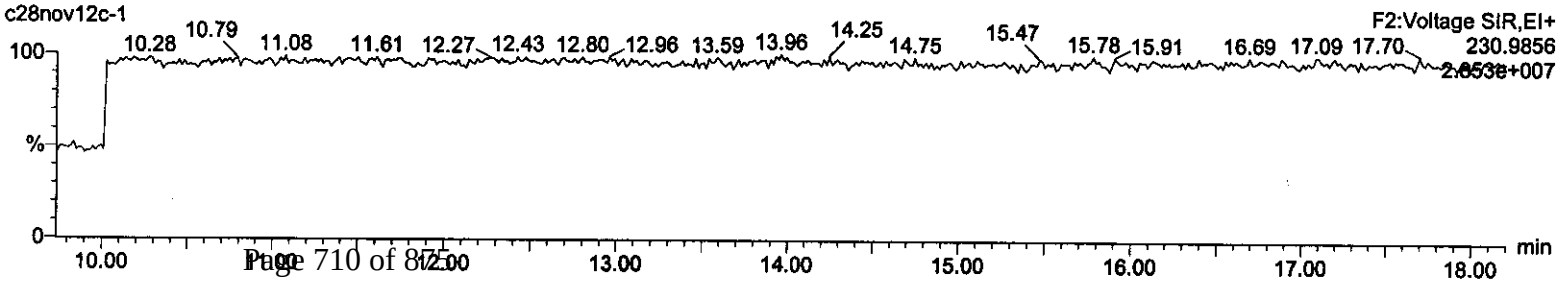


Lock Mass F2



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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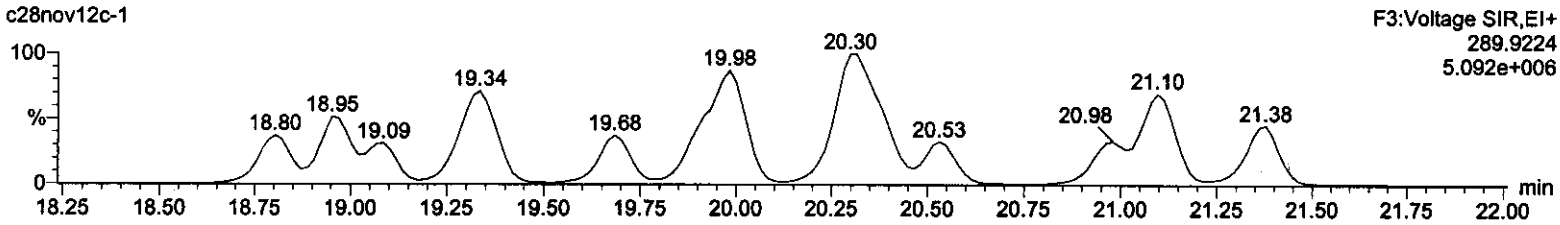
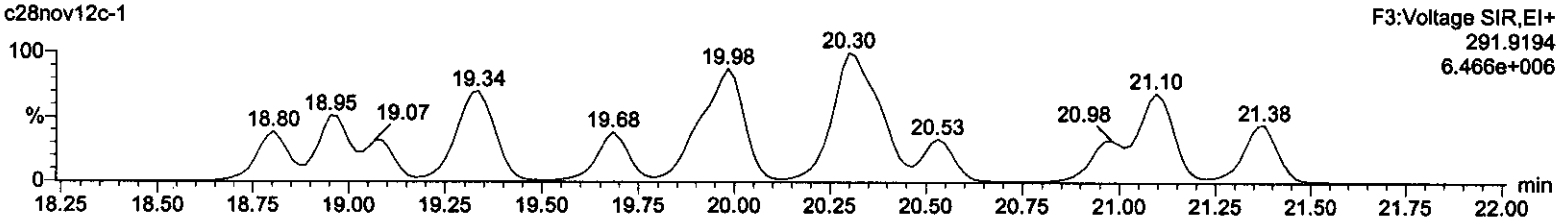
Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

TeCB-52



TeCB-52



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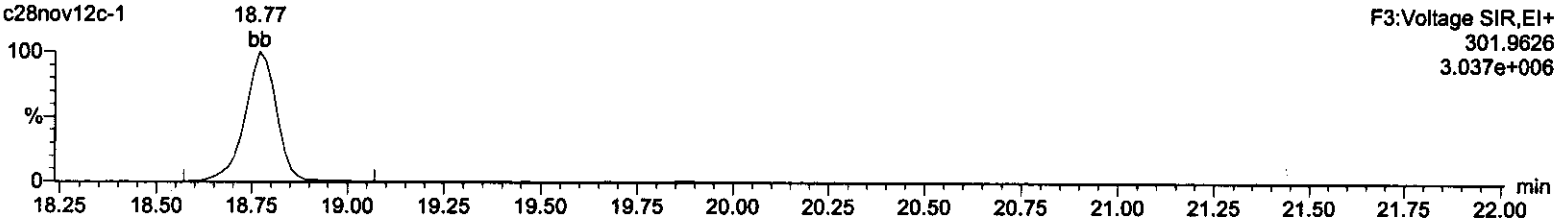

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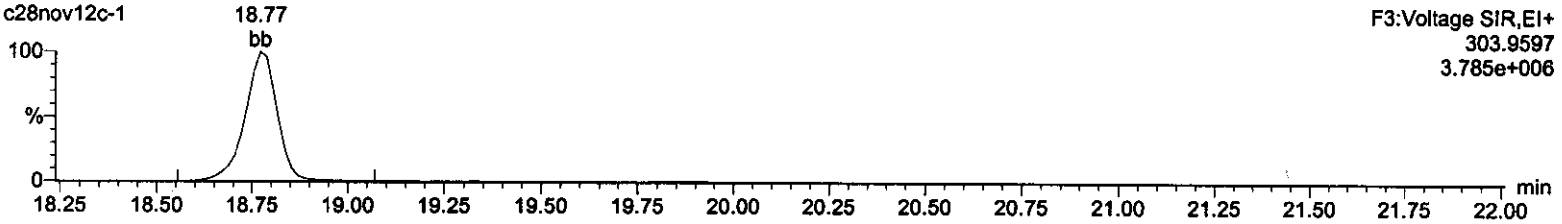
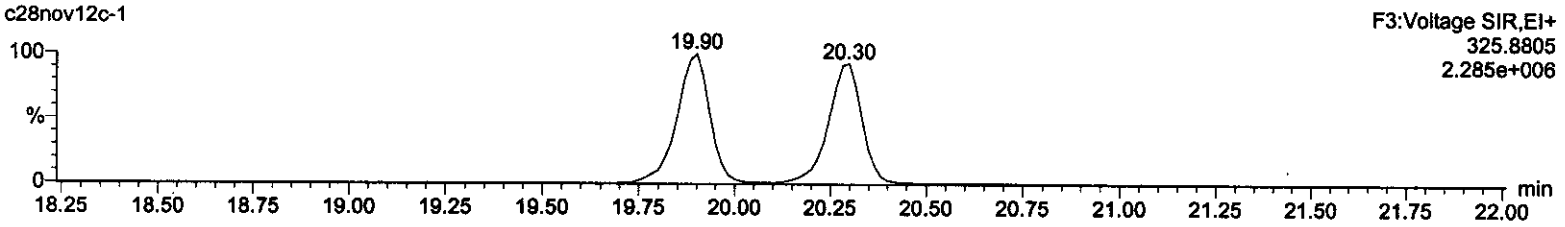


TeCB 35 IC F3



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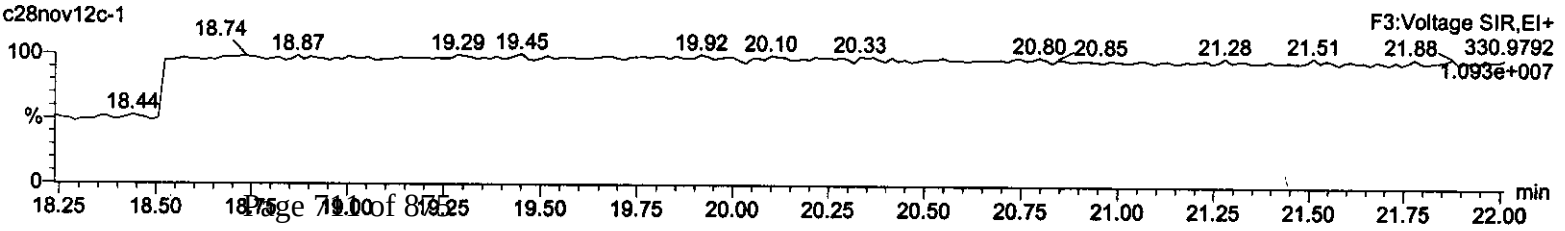

Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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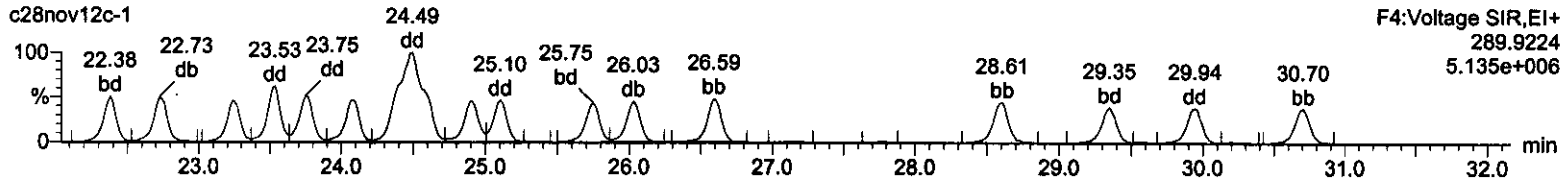
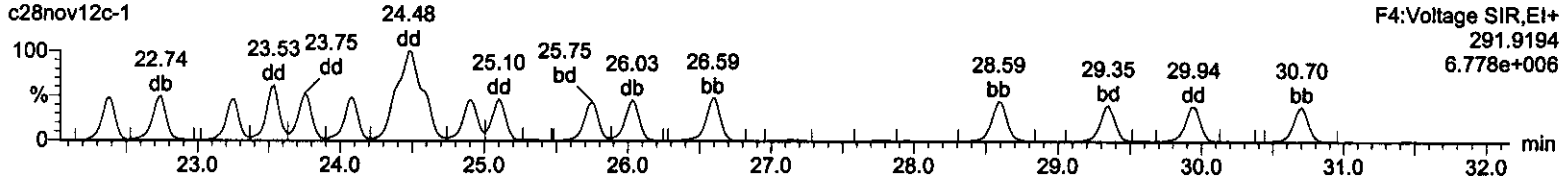
Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

TeCB-81 WHO



TeCB-81 WHO



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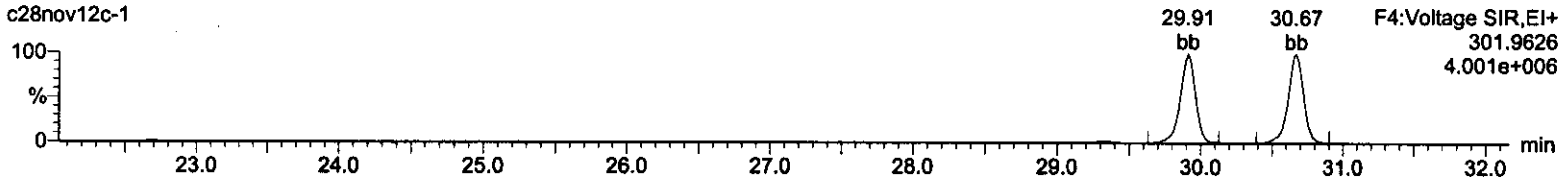

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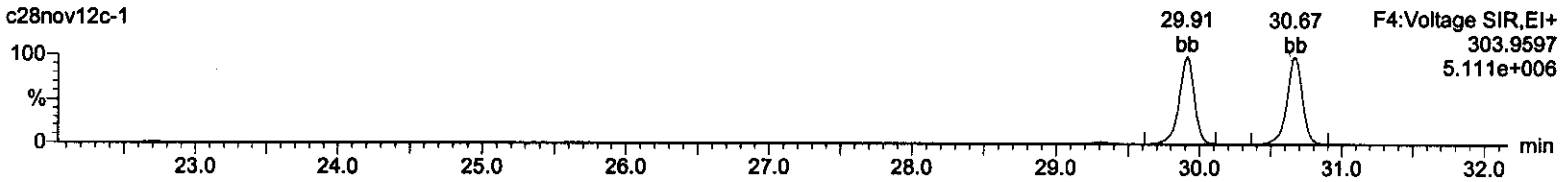
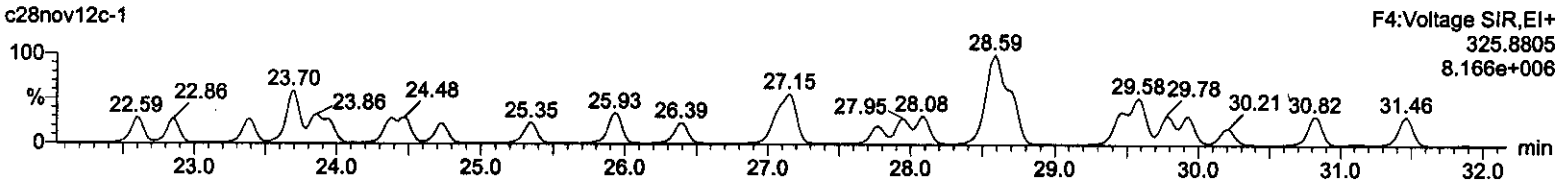


TeCB 35 IC F4



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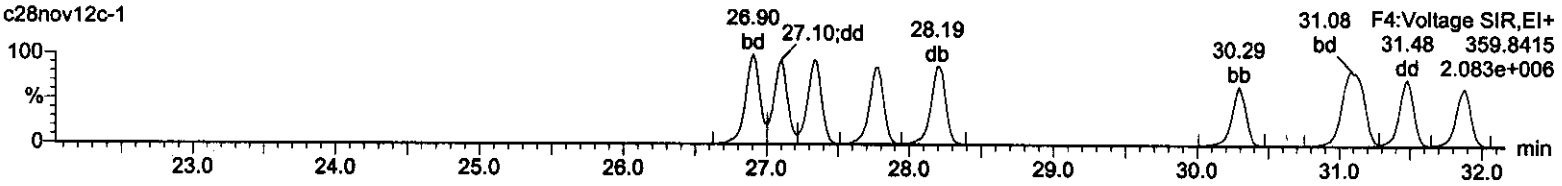

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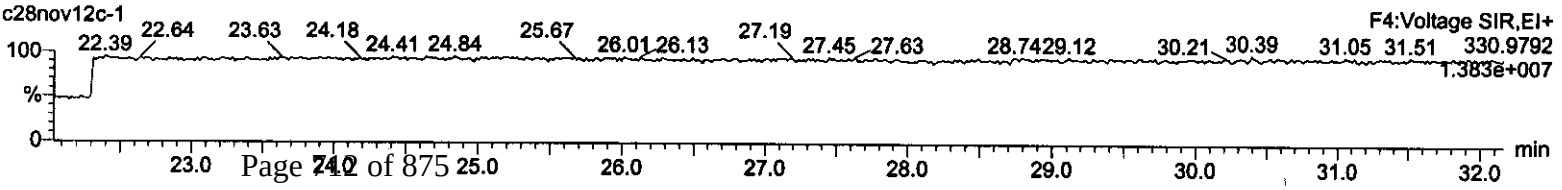


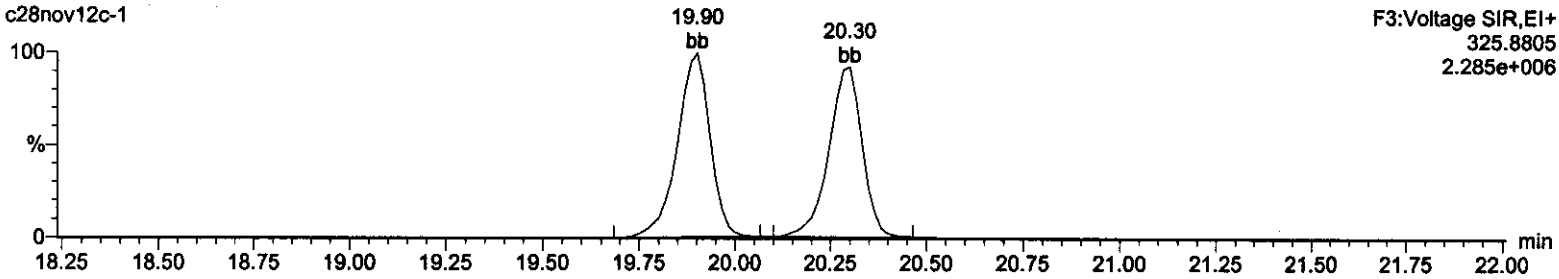
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

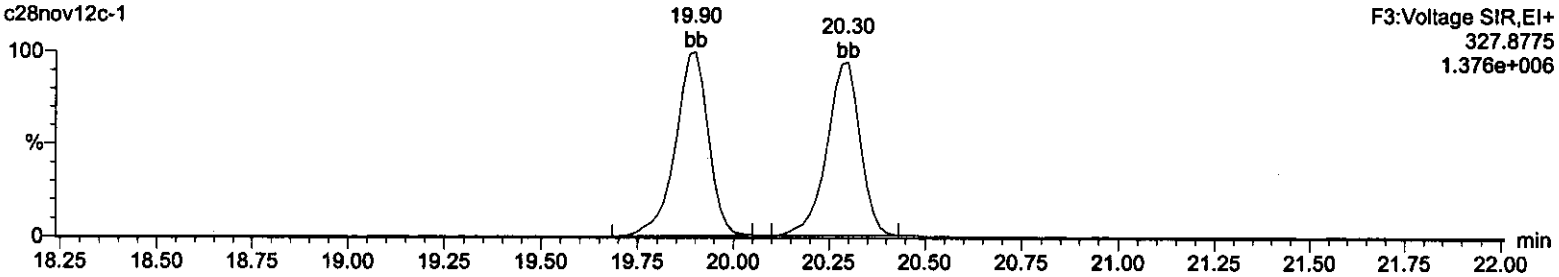
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

PeCB-104



PeCB-104



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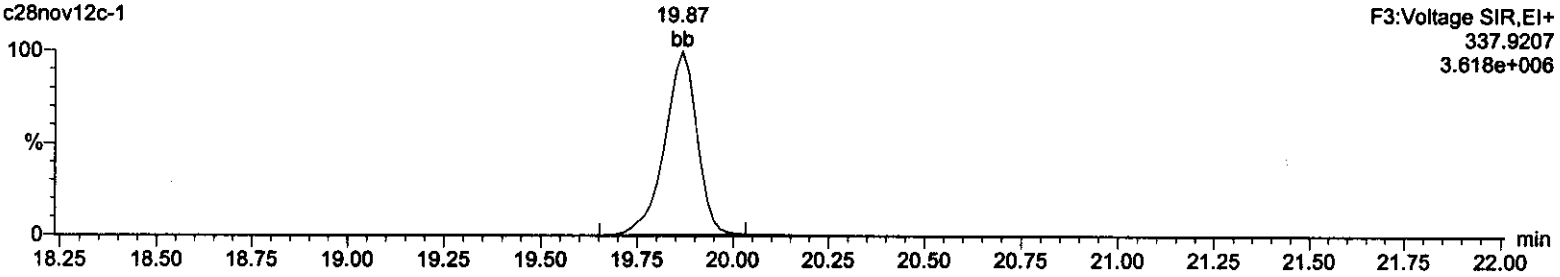

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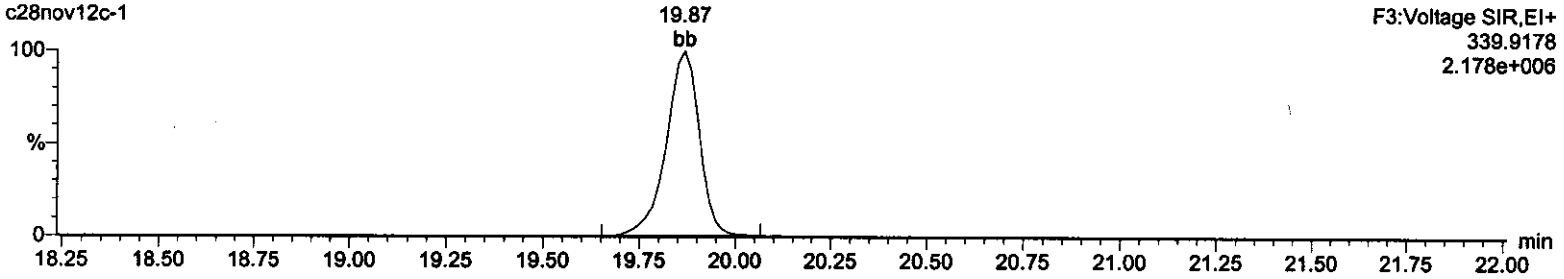
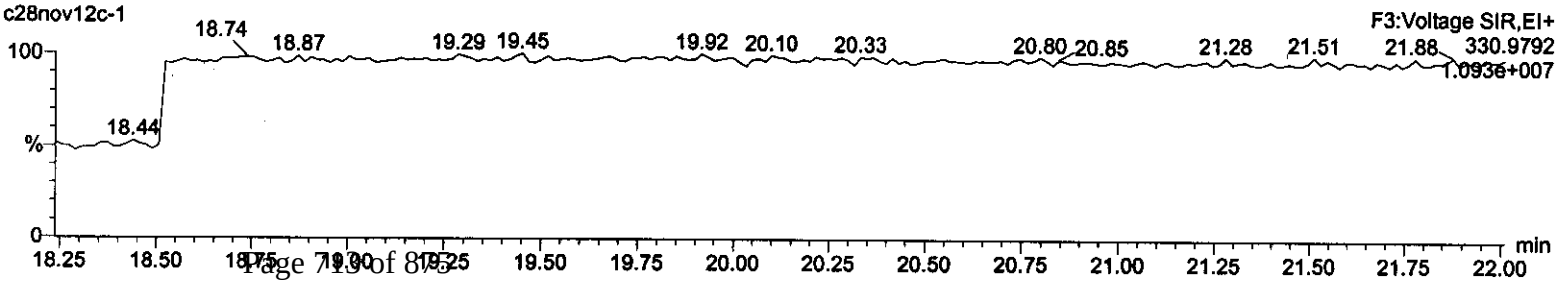


Lock Mass F3



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

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Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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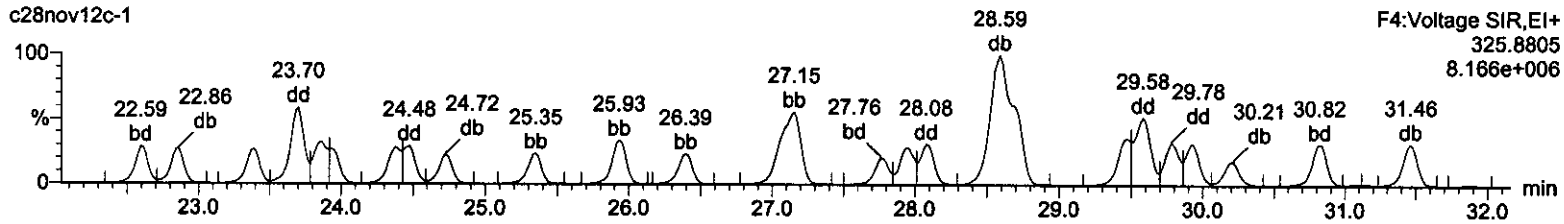
Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

PeCB-103



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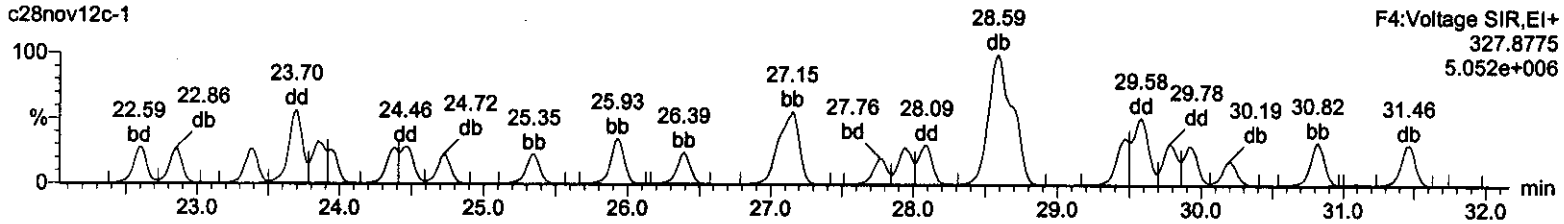
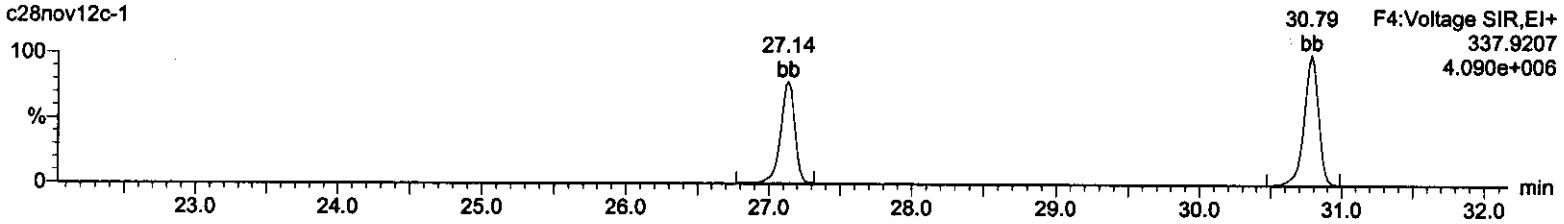


PeCB-111L CU



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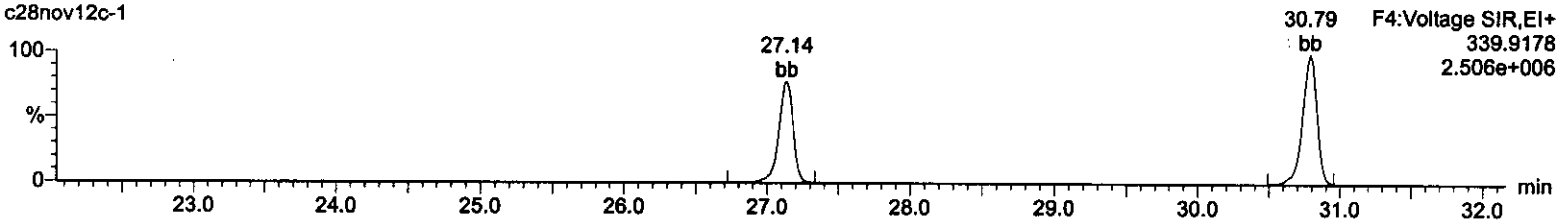
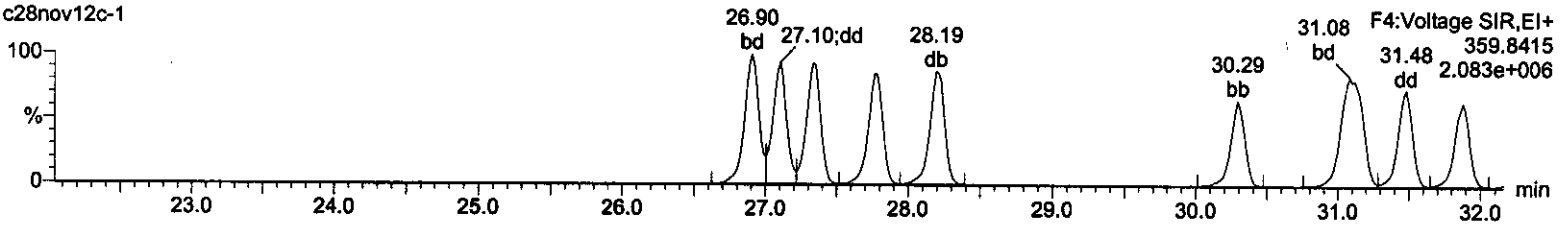
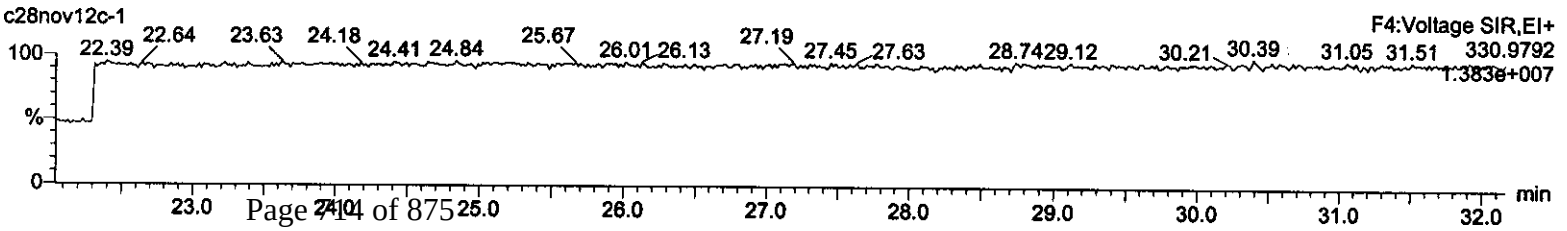


PeCB 35 IC F4



Lock Mass F4



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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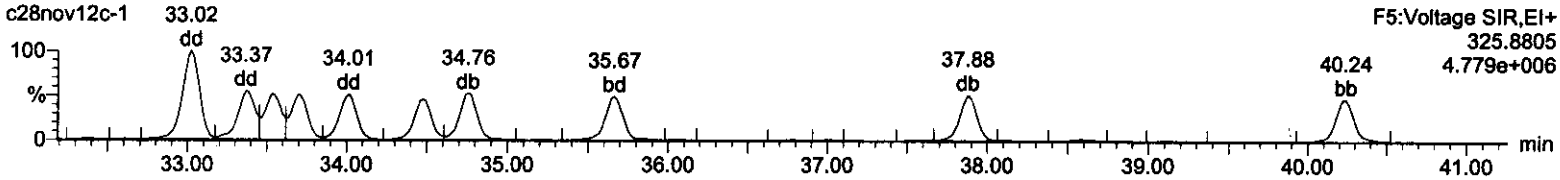
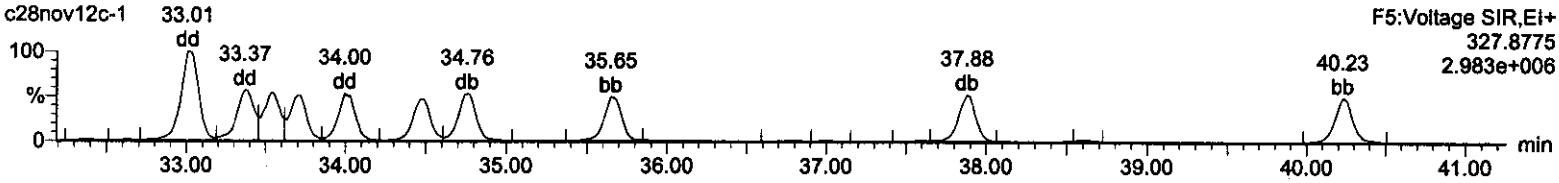
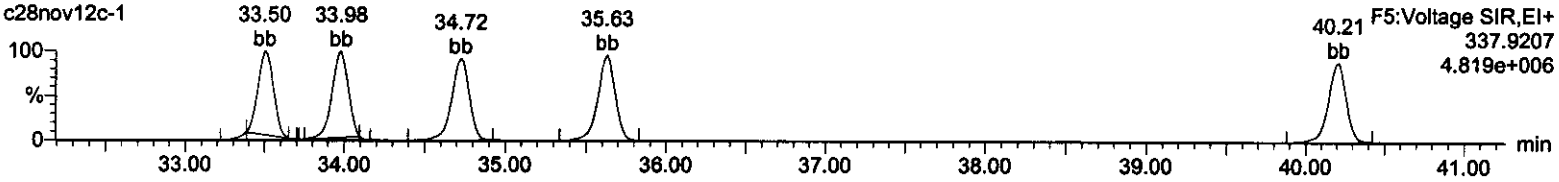
PeCB-123 WHO



PeCB-123 WHO



PeCB-123L



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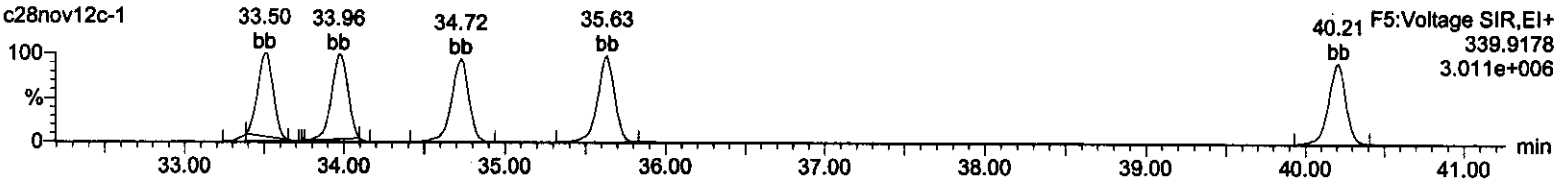
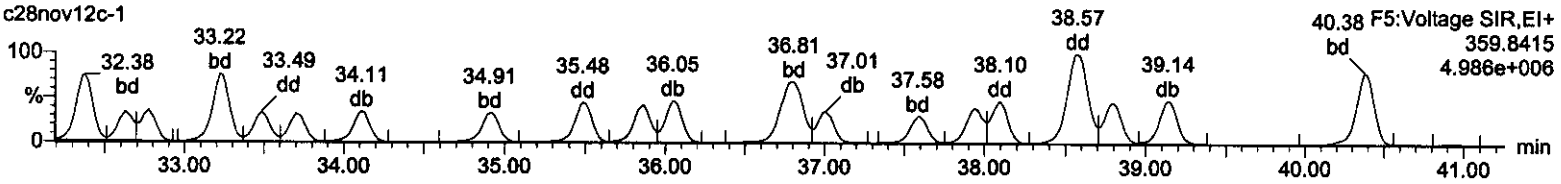
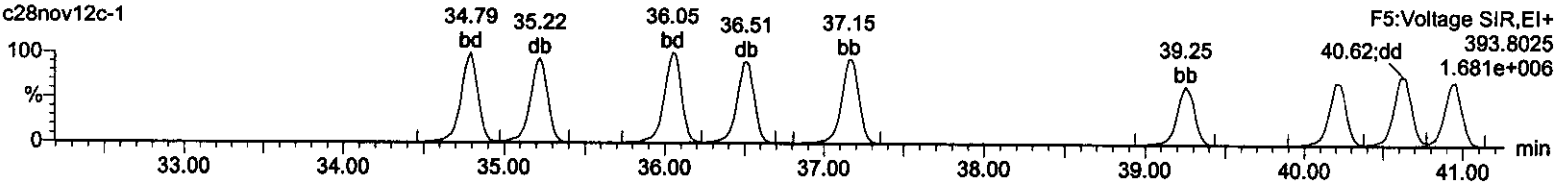


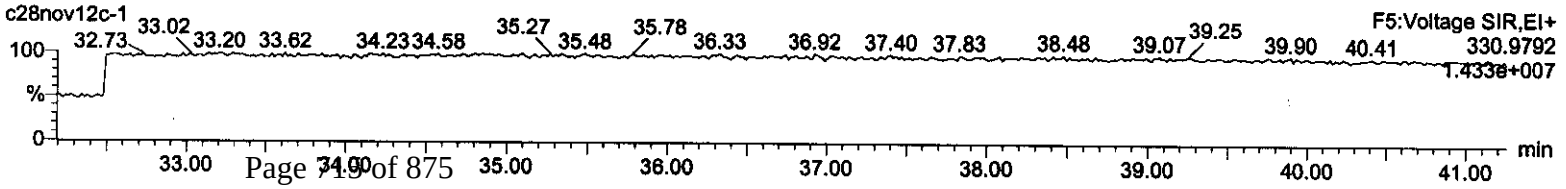
PeCB 35 IC F5



PeCB 70 IC F5



Lock Mass F5



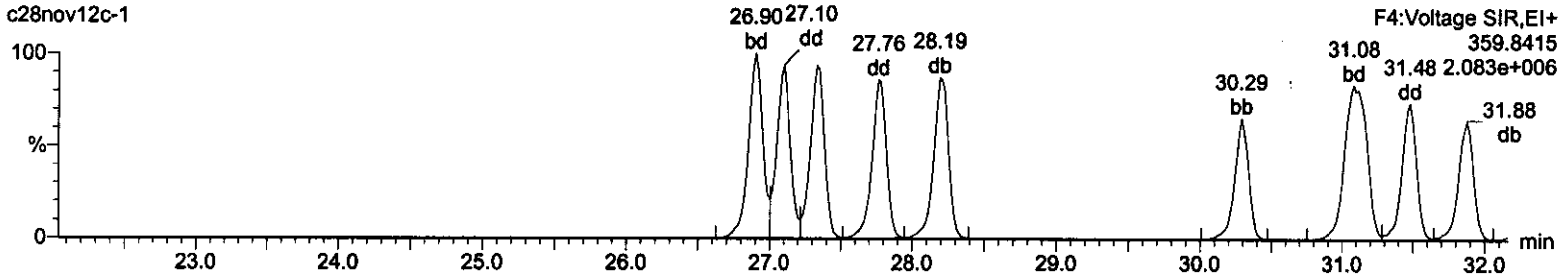
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

HxCB-155



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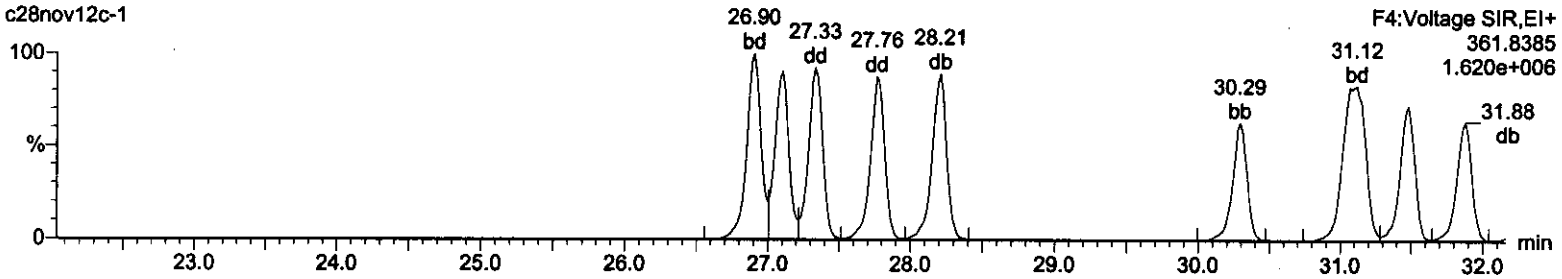
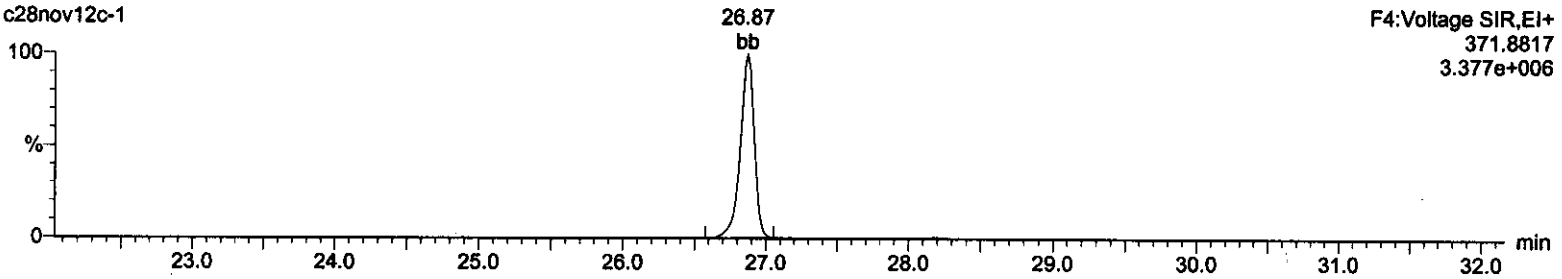


HxCB-155L



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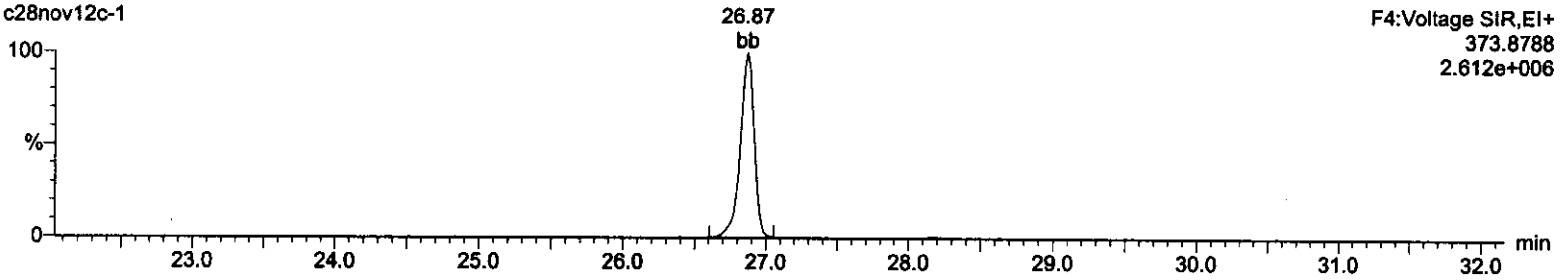
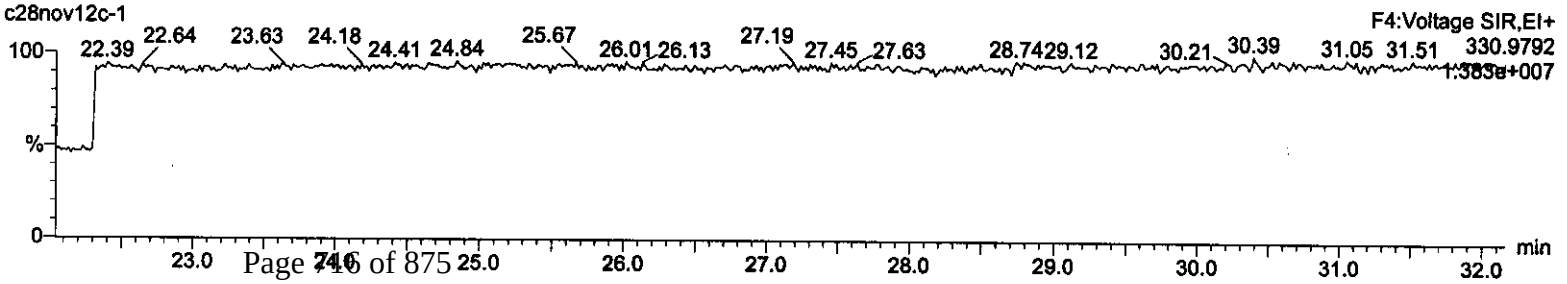


Lock Mass F4



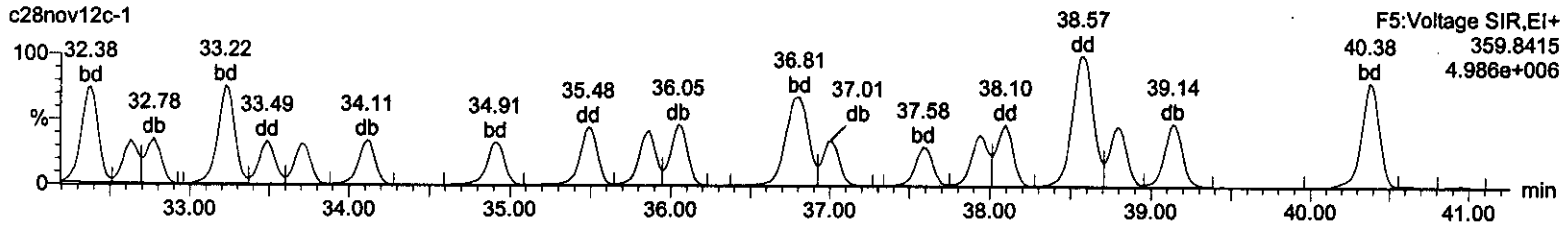
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

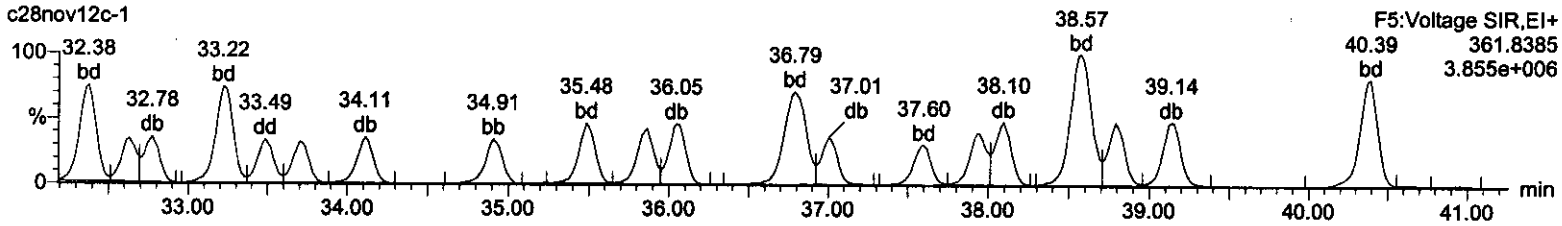
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

HxCB-147/149



HxCB-147/149



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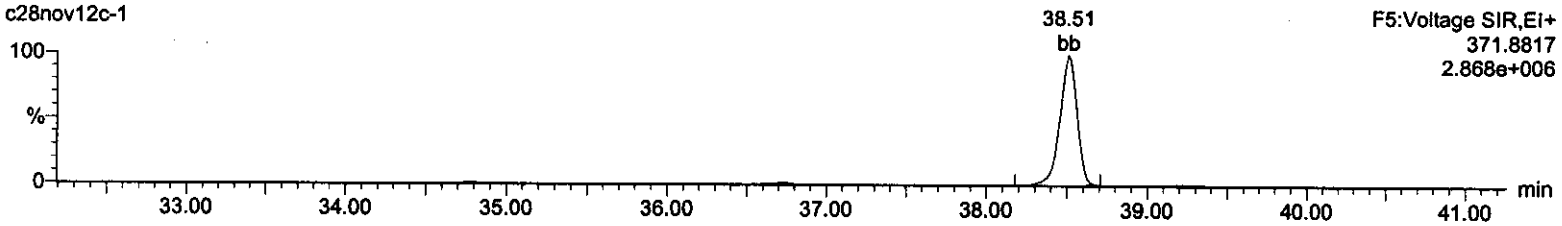

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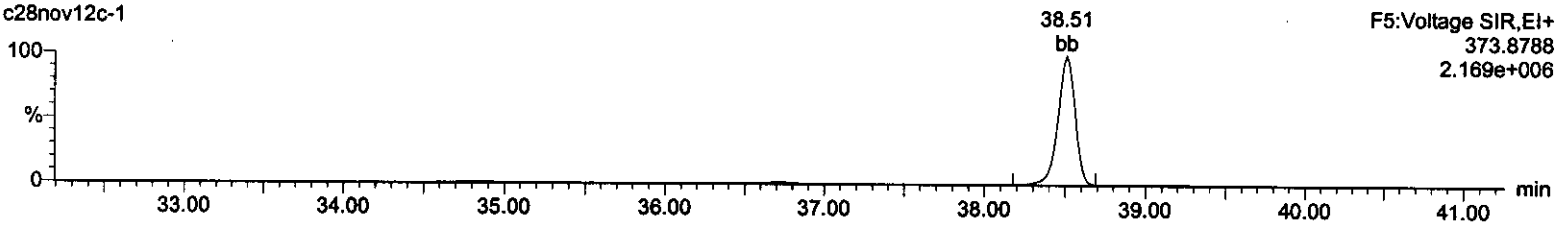
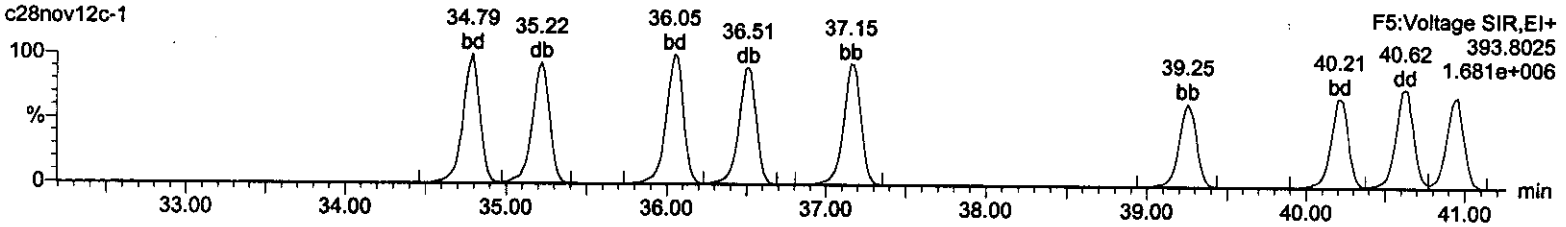
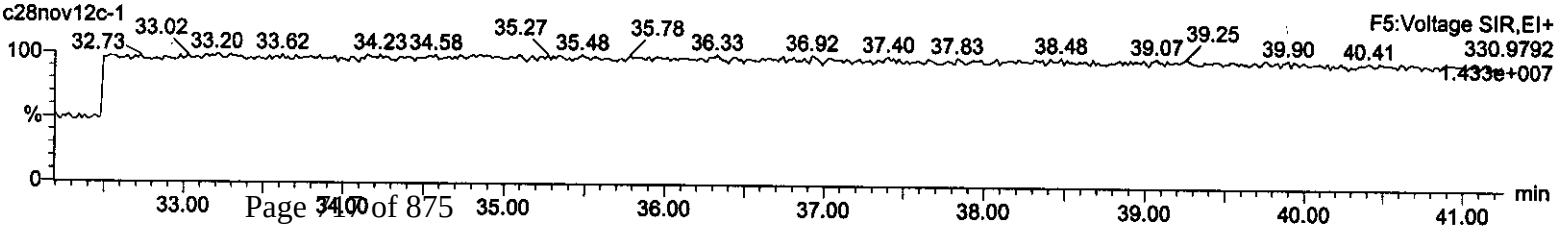


HxCB 35 IC F5



Lock Mass F5



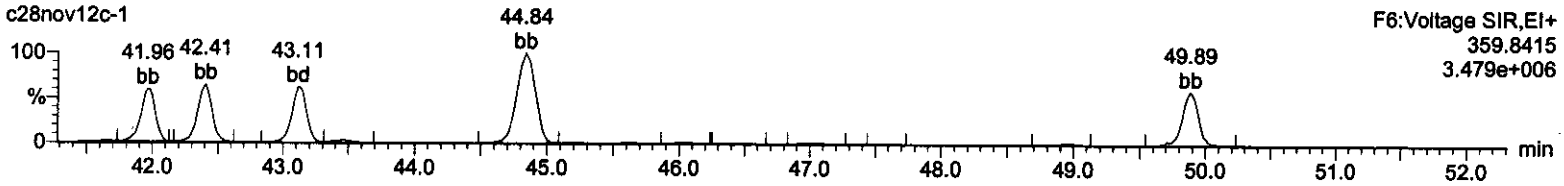
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

HxCB-167 WHO



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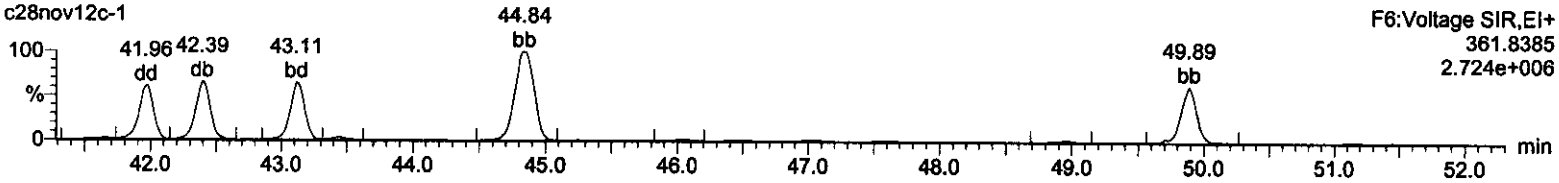

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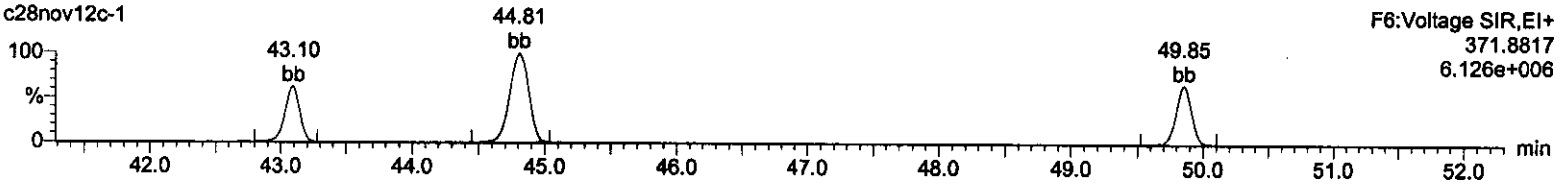

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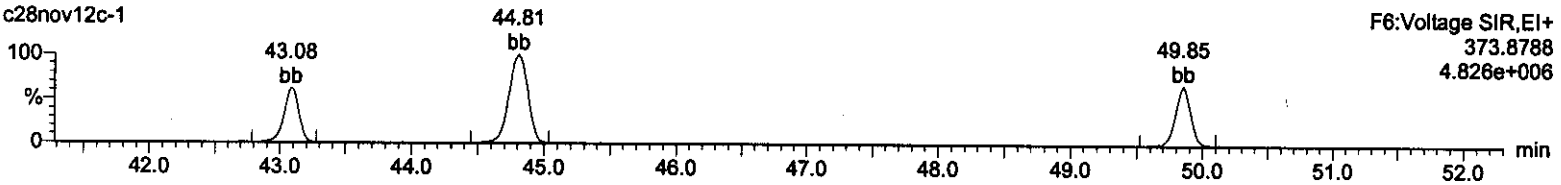

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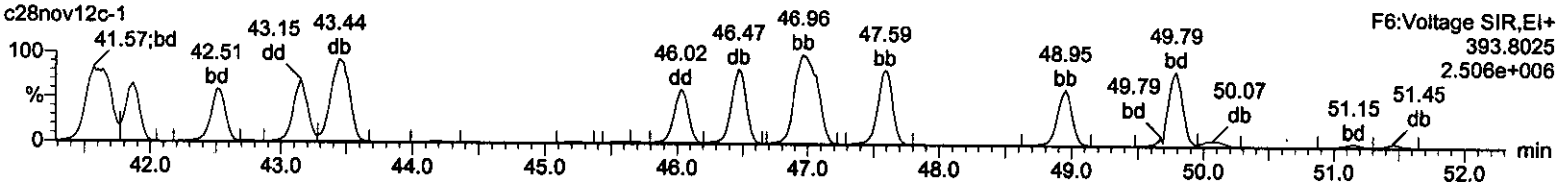

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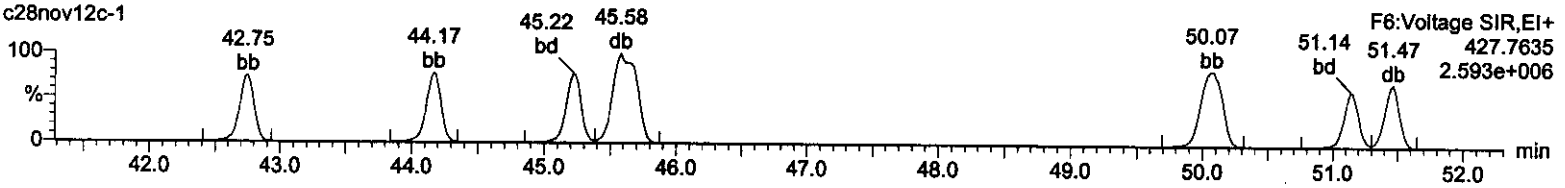
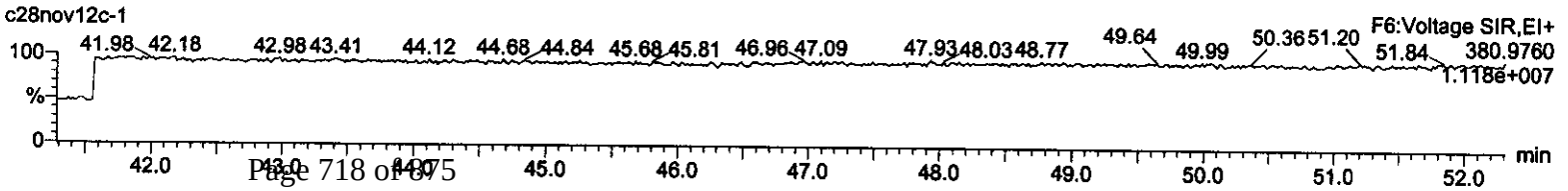


Lock Mass F6



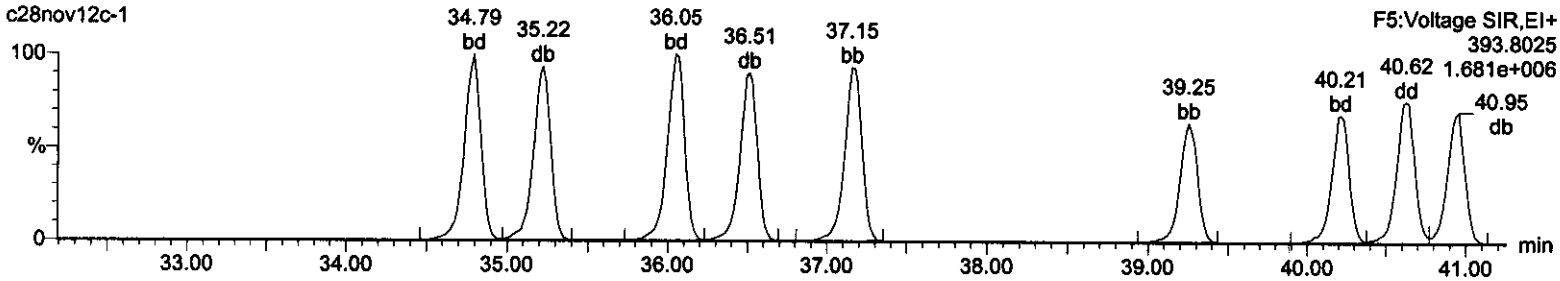
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

HpCB-188



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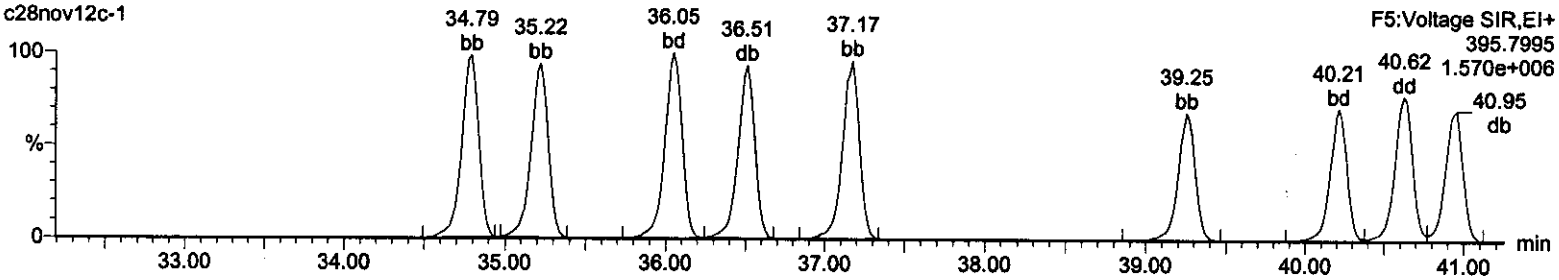

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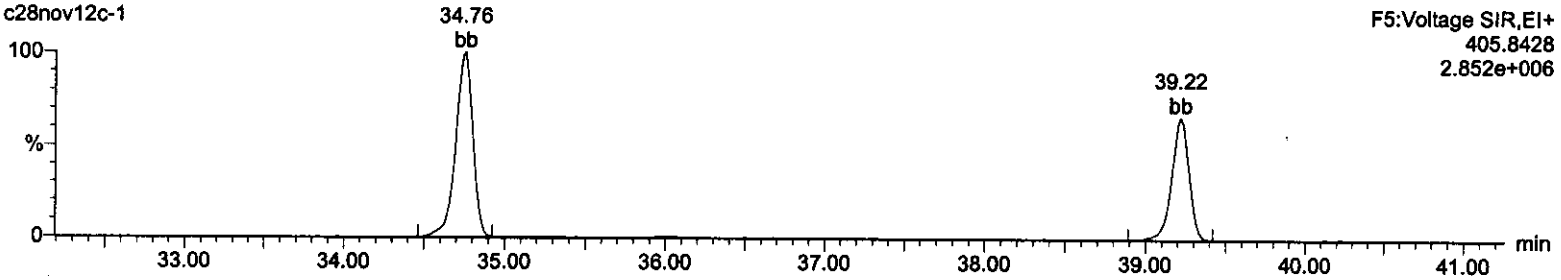

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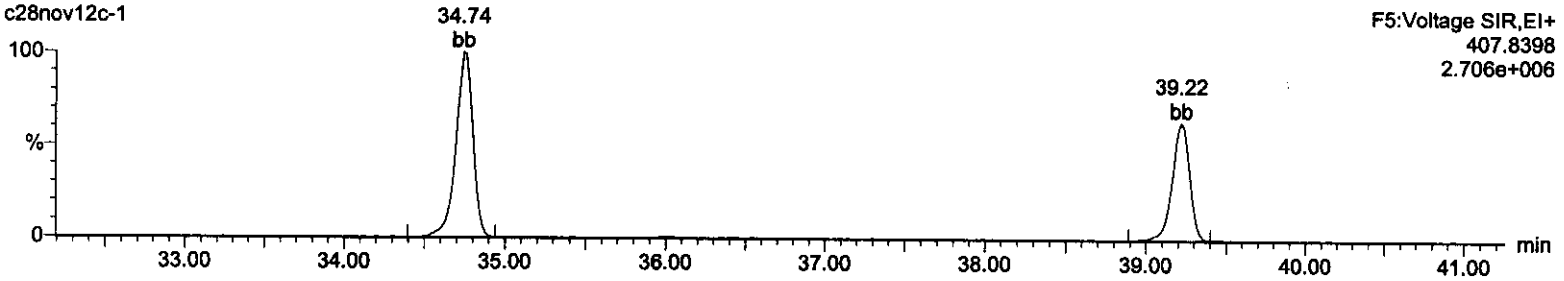
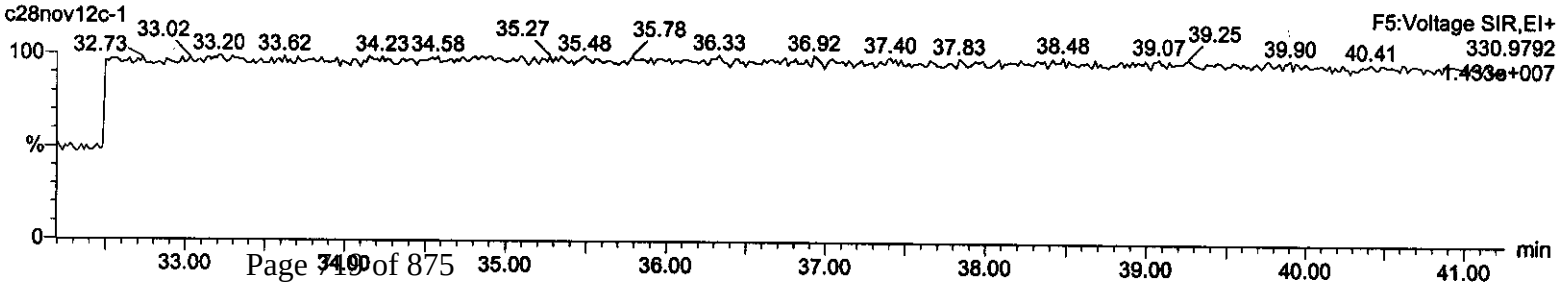


Lock Mass F5



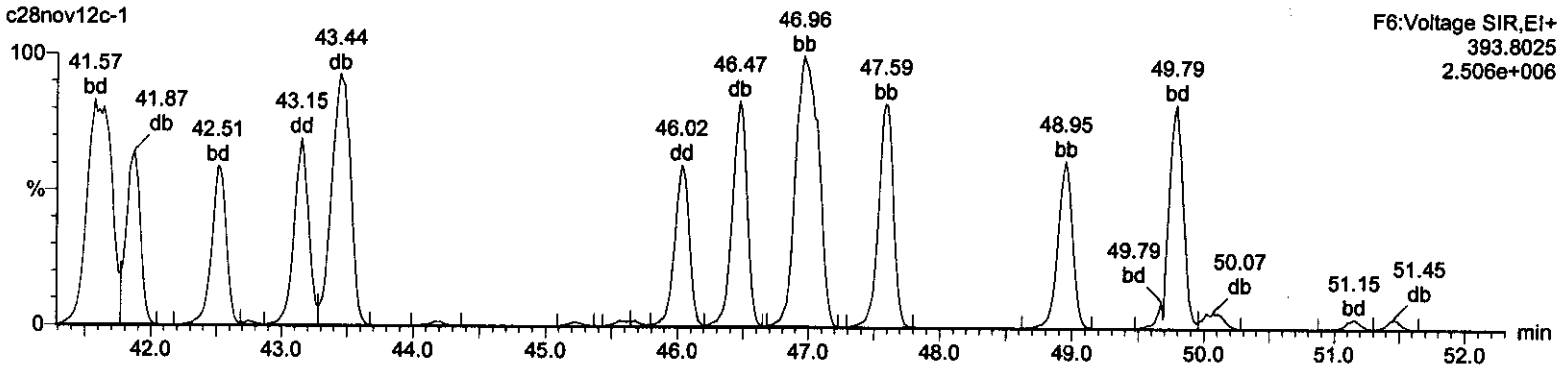
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

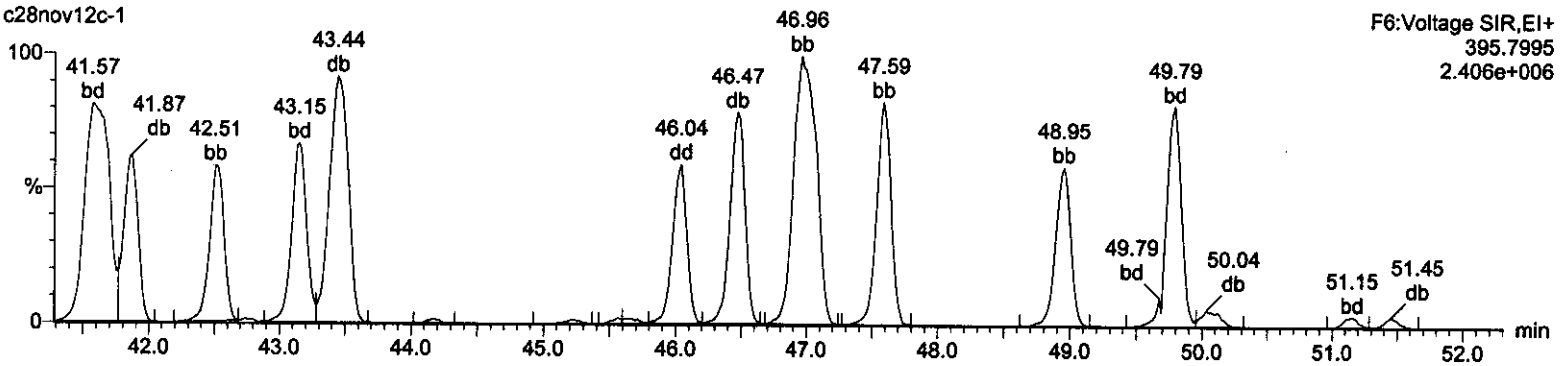
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

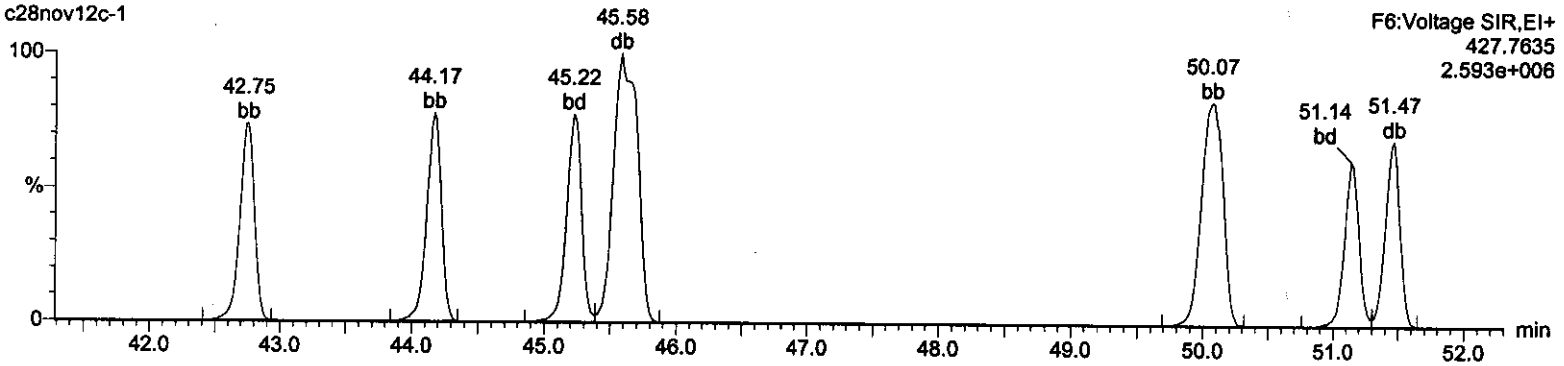
HpCB-183/185



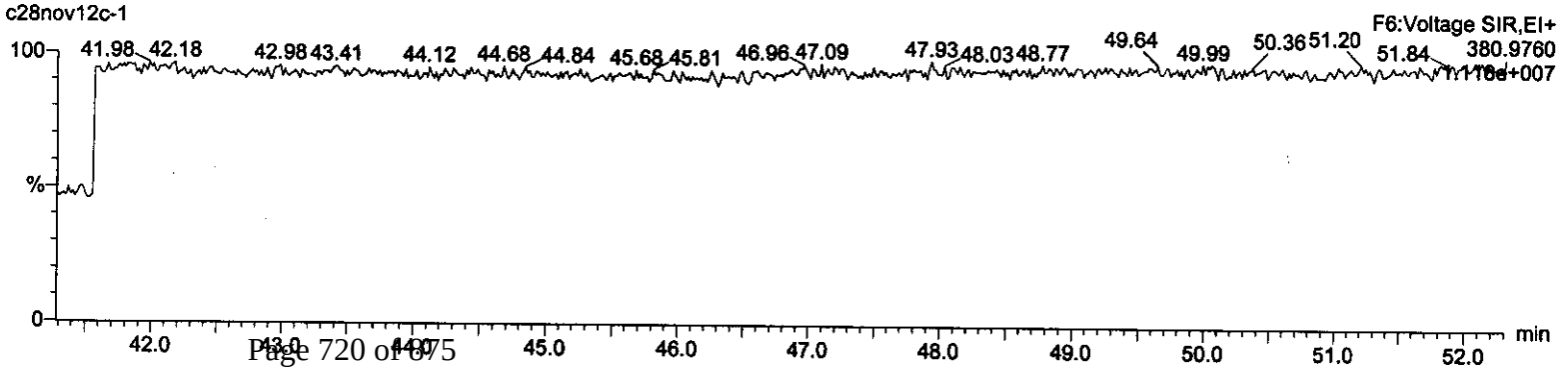
HpCB-183/185



HpCB 35 IC F6



Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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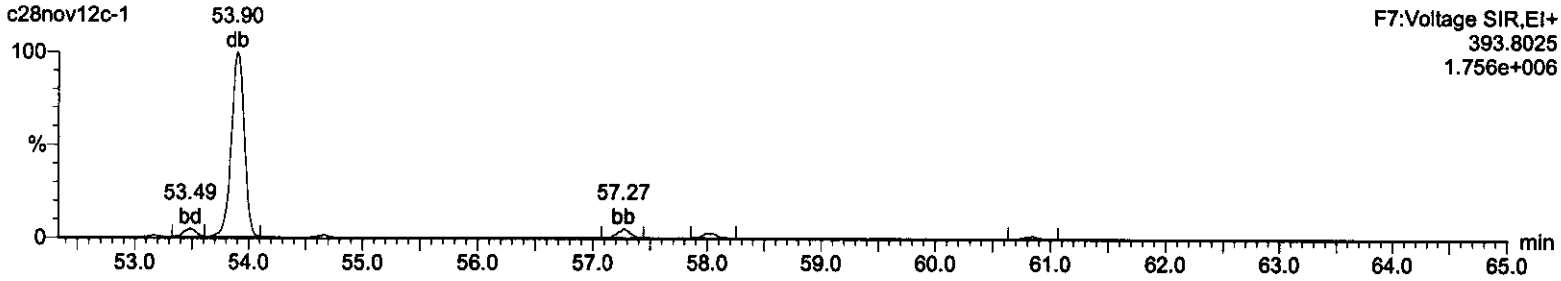
Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

HpCB-189 WHO



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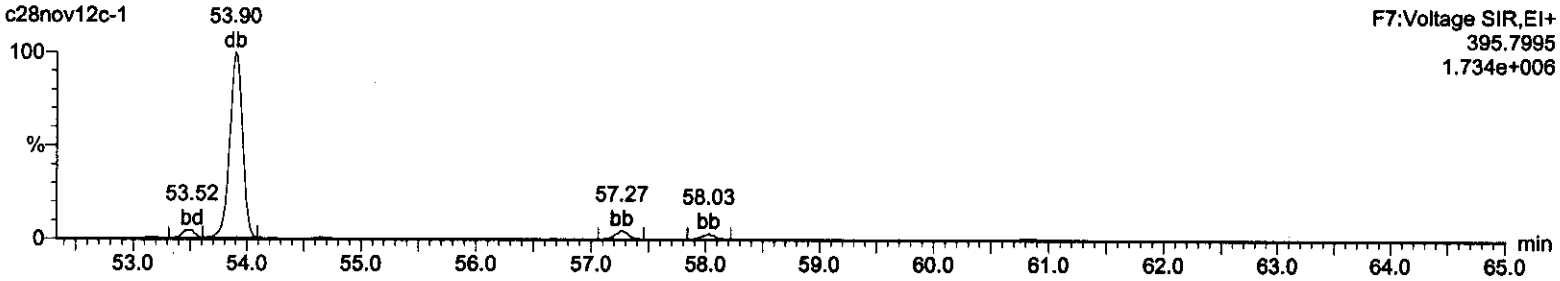

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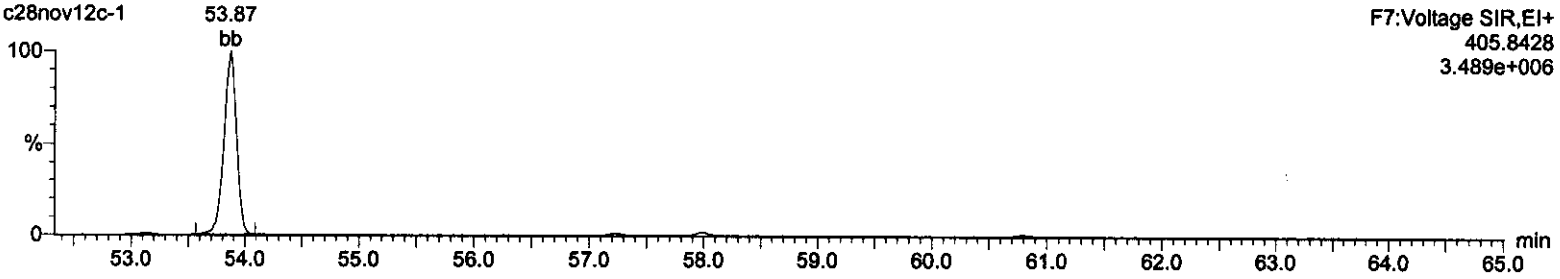

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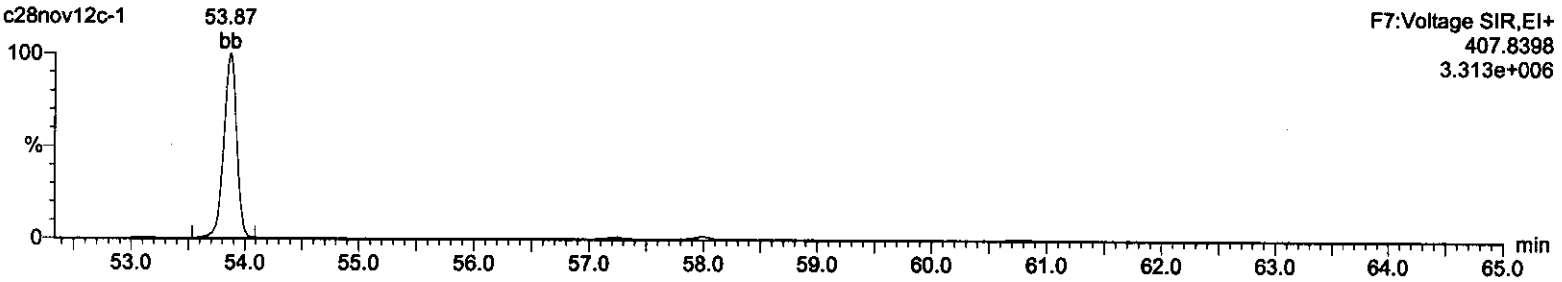
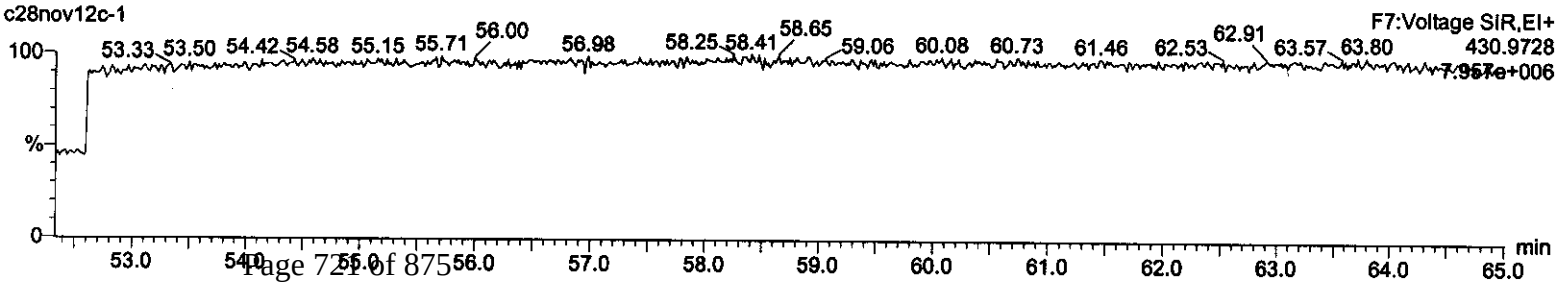


Lock Mass F7



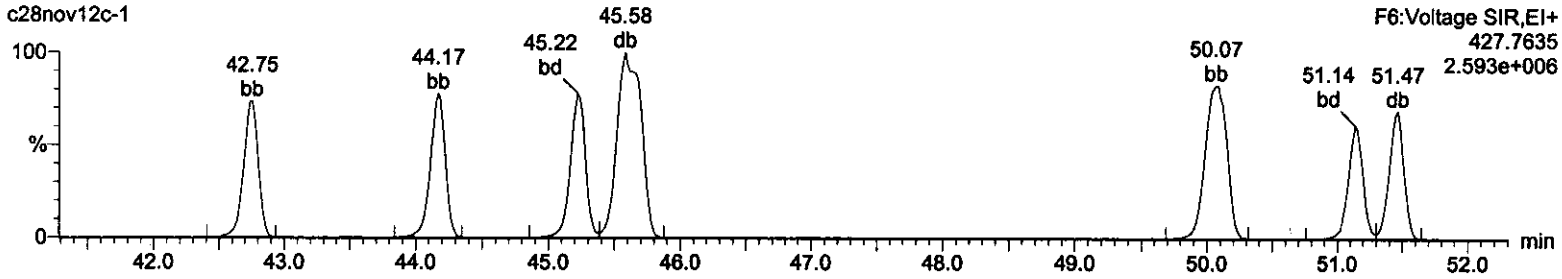
Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

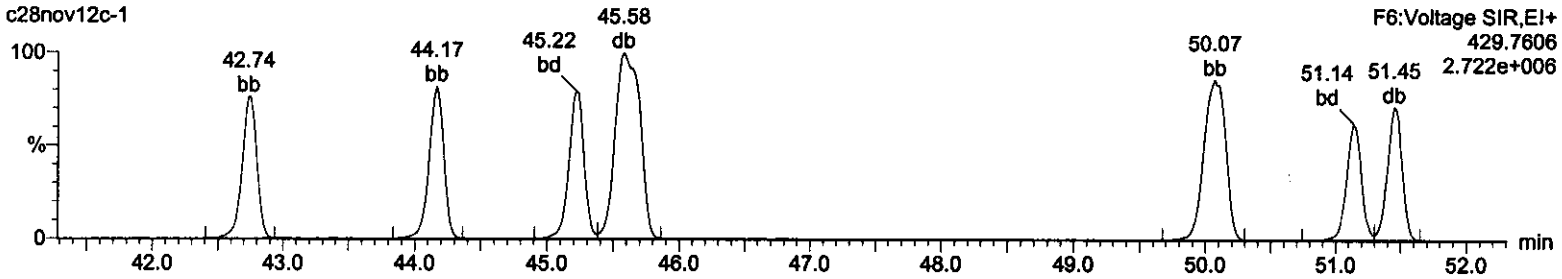
Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
Printed: Thursday, November 29, 2012 09:21:00 Eastern Standard Time

Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

OcCB-202



OcCB-202



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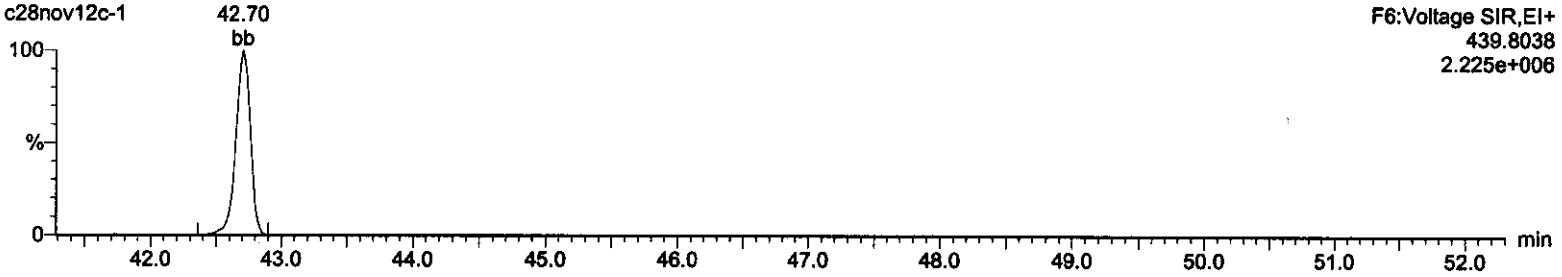

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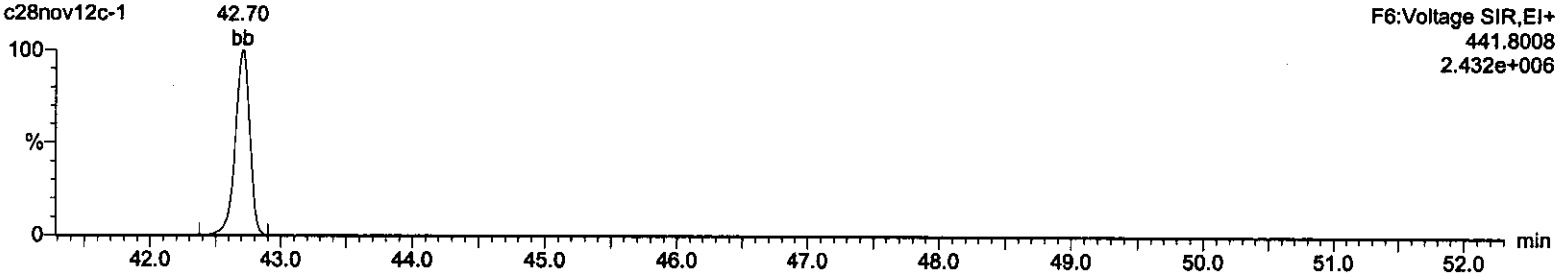
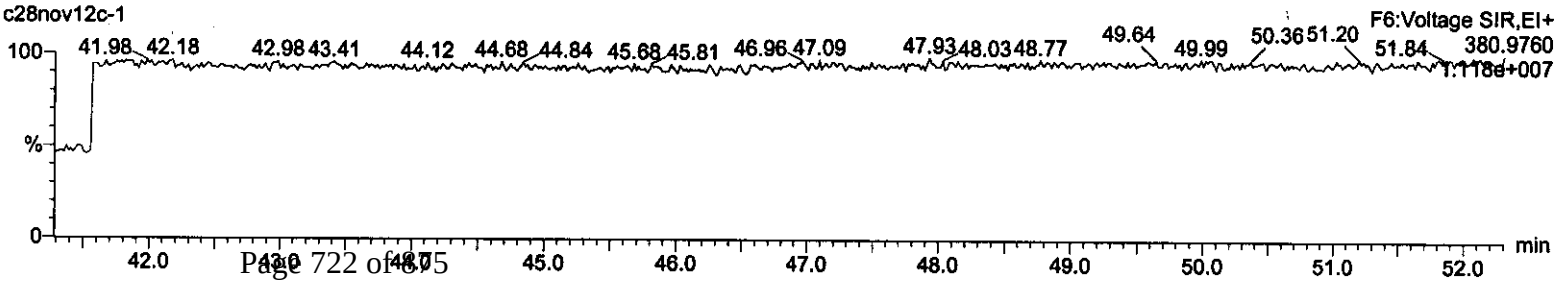


Lock Mass F6



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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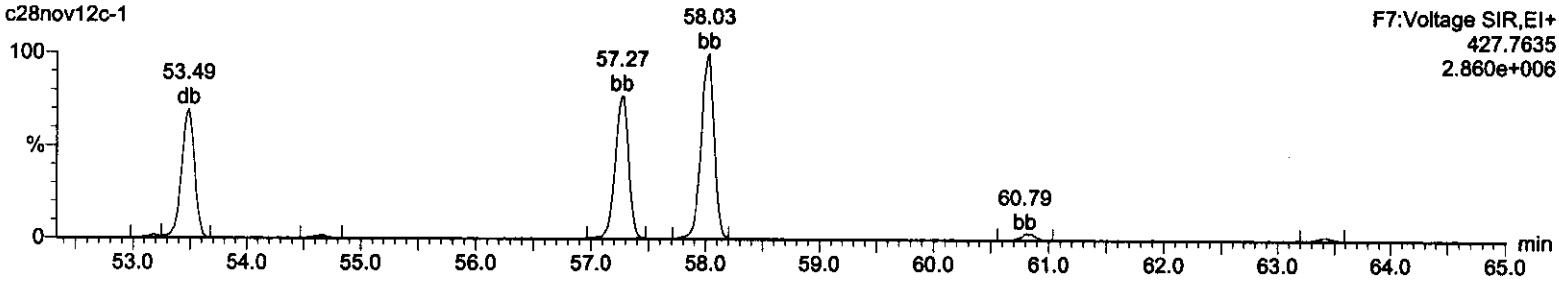
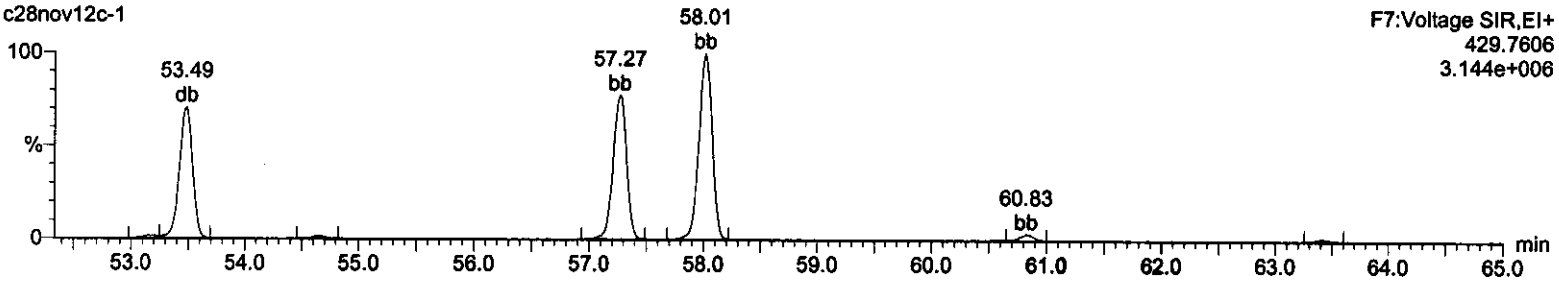
Name: c28nov12c-1, Date: 28-Nov-2012, Time: 14:37:18, ID: DAILY209 WD121106-01, Description: , Job: c28nov12c, Task: HRP791_1, User: CLP

OcCB-205



OcCB-205



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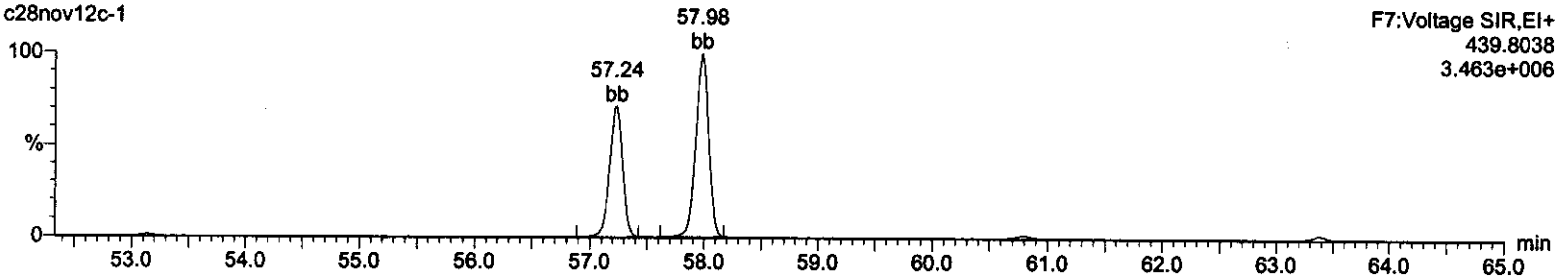

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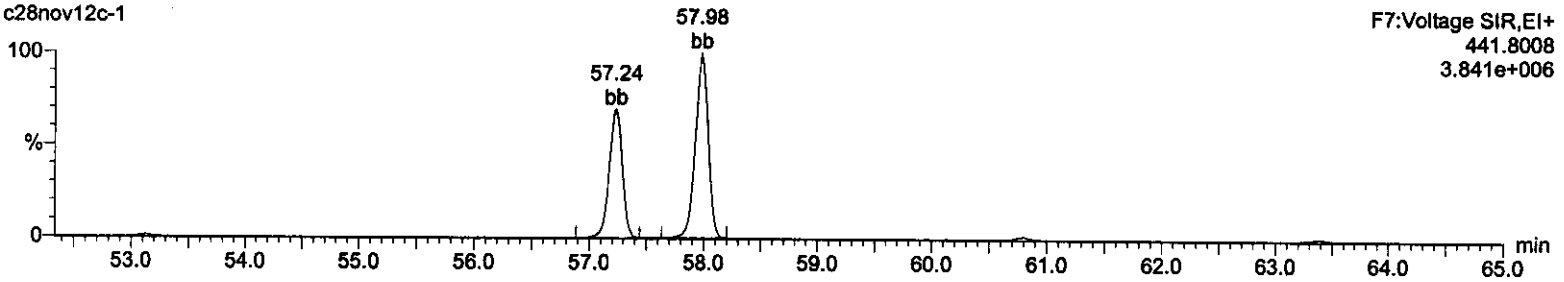
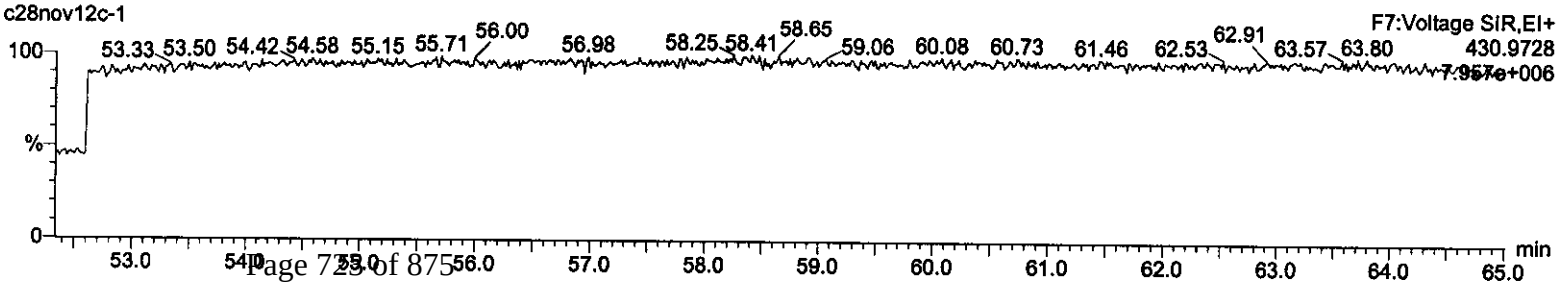


Lock Mass F7



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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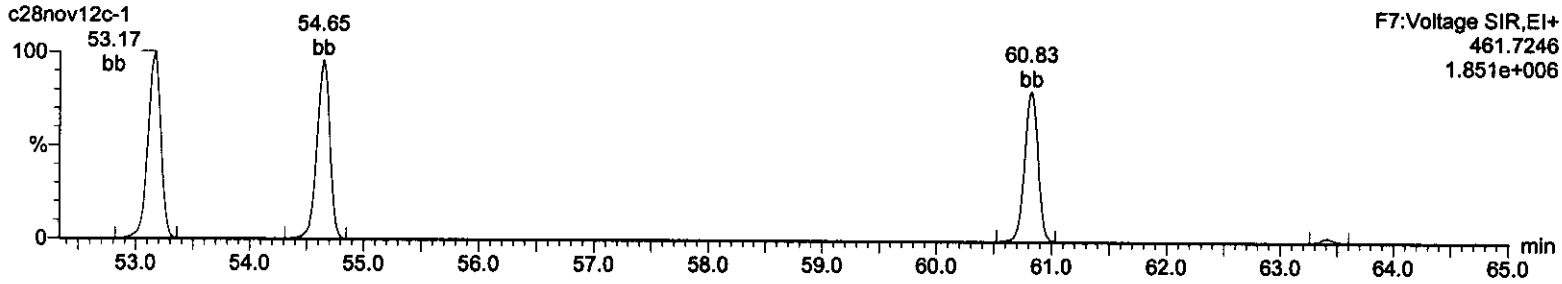
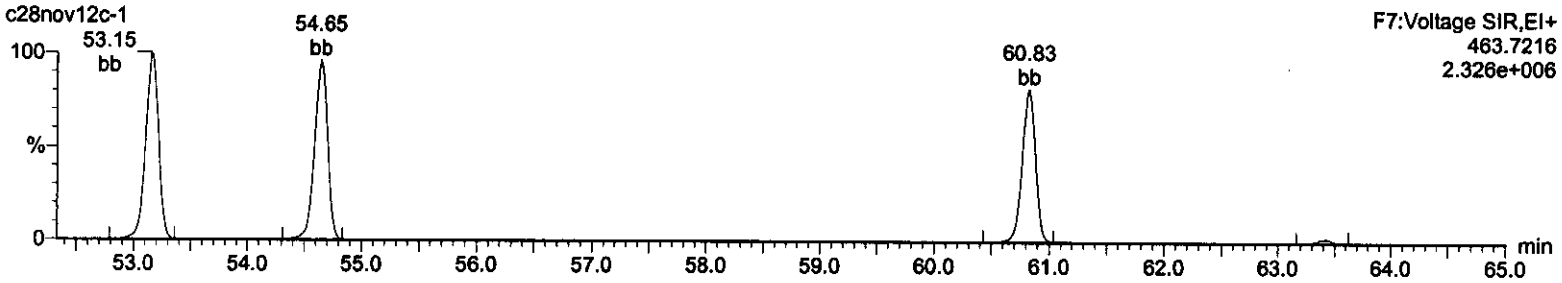
NoCB-208



NoCB-208



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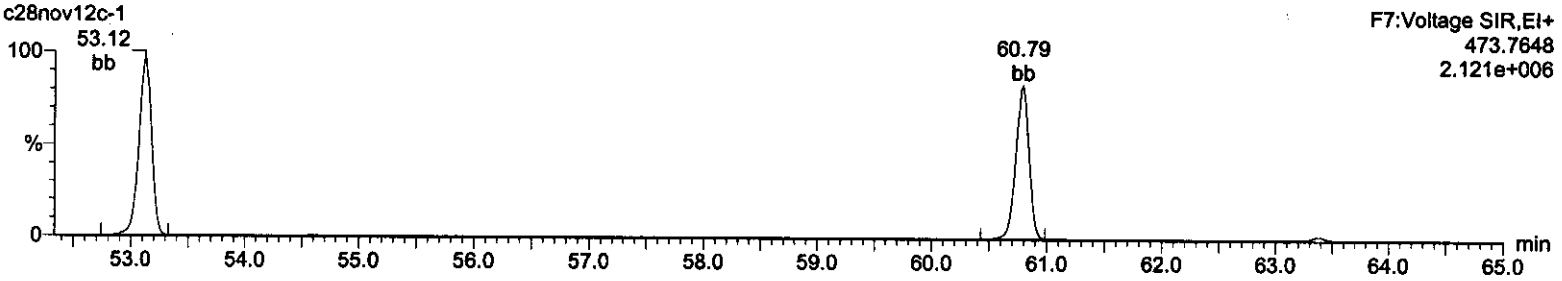

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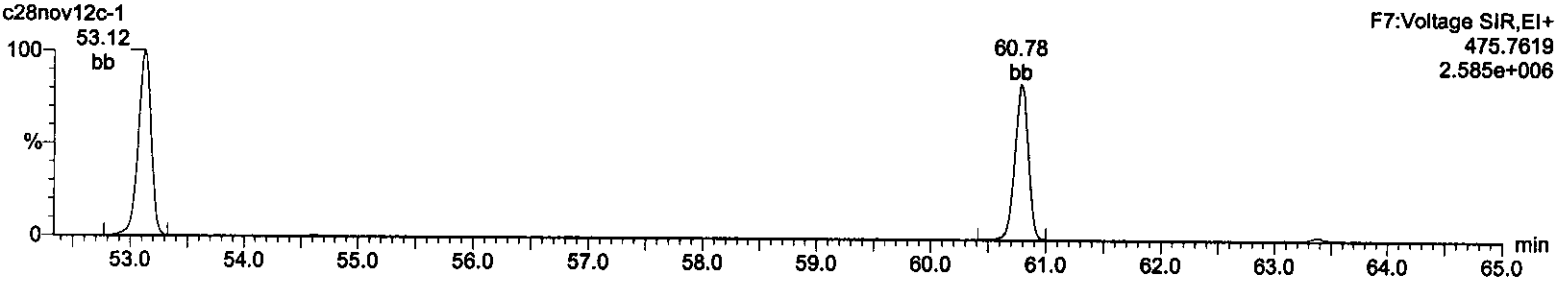
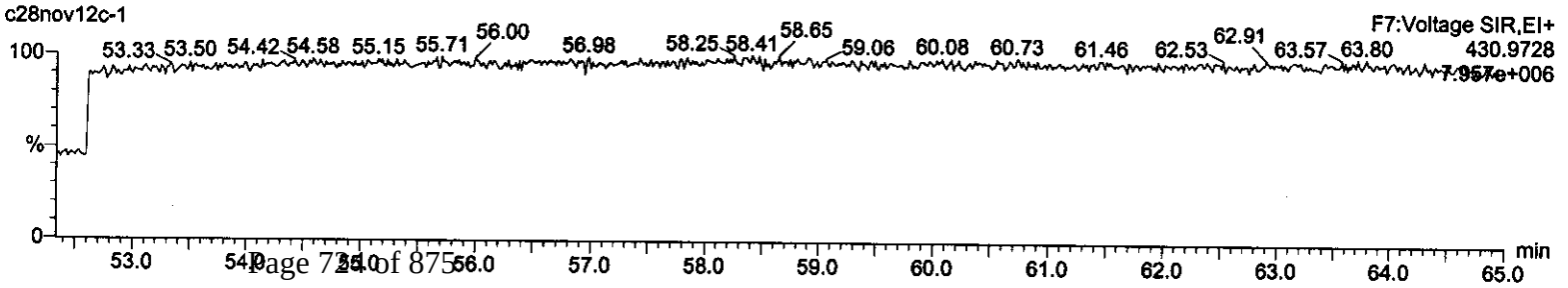


Lock Mass F7



Quantify Sample Report **MassLynx 4.1**
Method Quantification Report

Dataset: Untitled

Last Altered: Thursday, November 29, 2012 09:16:45 Eastern Standard Time
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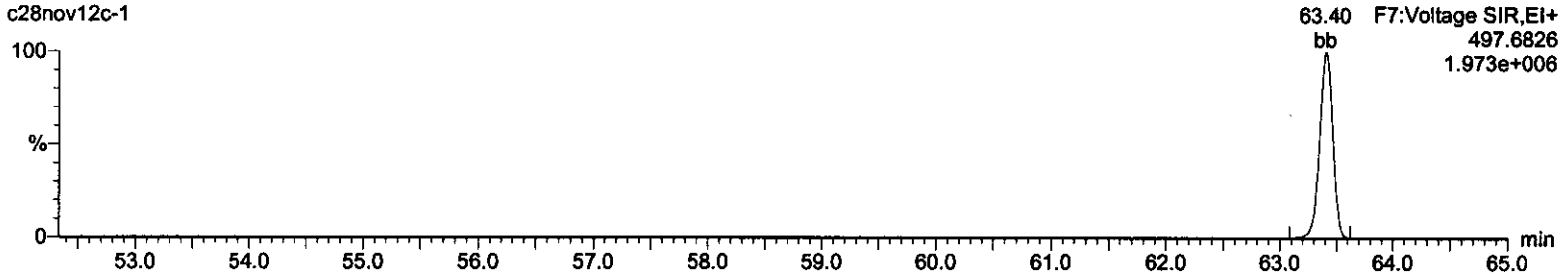
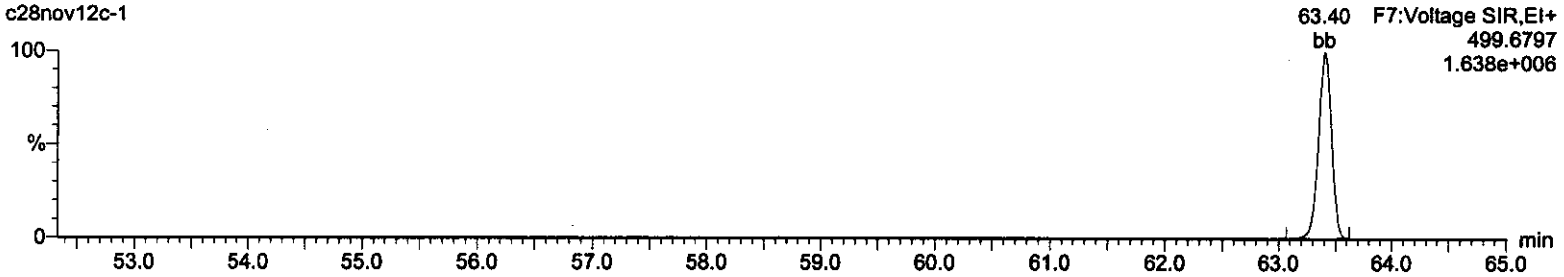
c28nov12c-1



DeCB-209
c28nov12c-1



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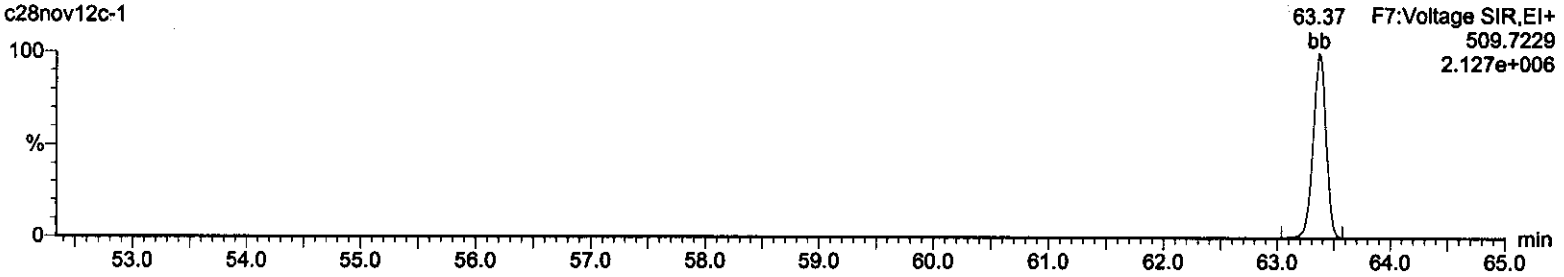

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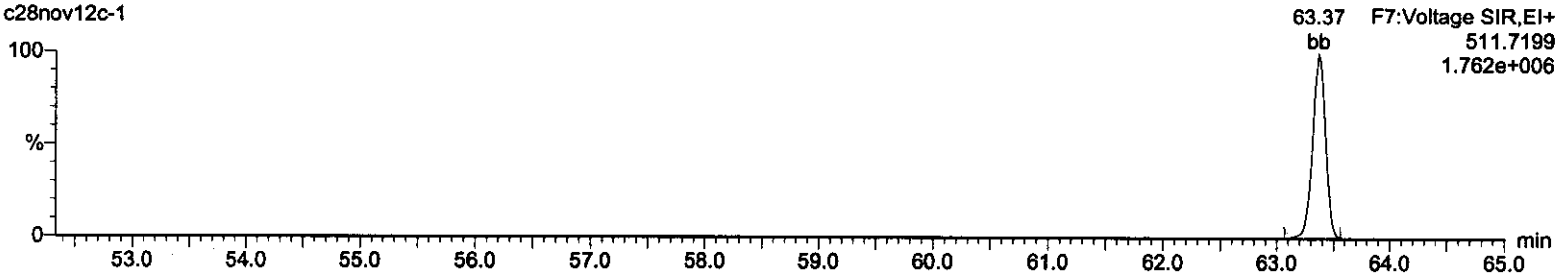
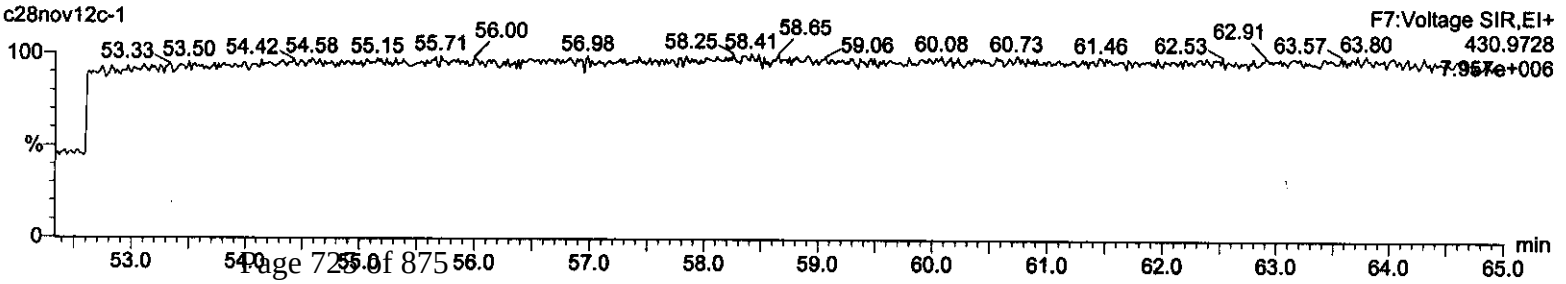
c28nov12c-1



Lock Mass F7
c28nov12c-1



Standards Data

Reference Materials
Standards and Reagents Logbook

Serial ID: UD110329-01 **Opened:** 09-MAY-12 **Amount :** 1.5 mL
Name: 1668MXMix1-2.5 **Received:** 29-MAR-11 **Catalog Number :** M-1668A-1-0.01X
Type: Source Material **Expires:** 12-SEP-18 **Lot Number :** B8090114
Employee: Matt Cash **Solvent :** isooctane
Supplier: Accustandard

Description: 1668 Matrix Spike Mix 1
Comments: None

Serial ID: UD110329-02 **Opened:** 09-MAY-12 **Amount :** 1.5 mL
Name: 1668MXMix2-2.5 **Received:** 29-MAR-11 **Catalog Number :** M-1668A-2-0.01X
Type: Source Material **Expires:** 20-APR-19 **Lot Number :** B9040166
Employee: Matt Cash **Solvent :** isooctane
Supplier: Accustandard

Description: 1668 Matrix Spike Mix 2
Comments: None

Serial ID: UD110329-03 **Opened:** 09-MAY-12 **Amount :** 1.5 mL
Name: 1668MXMix3-2.5 **Received:** 29-MAR-11 **Catalog Number :** M-1668A-3-0.01X
Type: Source Material **Expires:** 10-AUG-20 **Lot Number :** 210081112
Employee: Matt Cash **Solvent :** isooctane
Supplier: Accustandard

Description: 1668 Matrix Spike Mix 3
Comments: None

Serial ID: UD110329-04 **Opened:** 09-MAY-12 **Amount :** 1.5 mL
Name: 1668MXMix4-2.5 **Received:** 29-MAR-11 **Catalog Number :** M-1668A-4-0.01X
Type: Source Material **Expires:** 24-NOV-20 **Lot Number :** 210111317
Employee: Matt Cash **Solvent :** isooctane
Supplier: Accustandard

Description: 1668 Matrix Spike Mix 4
Comments: None

Serial ID: UD110329-05 **Opened:** 09-MAY-12 **Amount :** 1.5 mL
Name: 1668MXMix5-2.5 **Received:** 29-MAR-11 **Catalog Number :** M-1668A-5-0.01X
Type: Source Material **Expires:** 20-MAY-19 **Lot Number :** 209051153
Employee: Matt Cash **Solvent :** isooctane
Supplier: Accustandard

Description: 1668 Matrix Spike Mix 5
Comments: None

Reference Materials
Standards and Reagents Logbook

Serial ID: UD110629-02.2 **Opened:** 17-MAY-12 **Amount :** 1.2 mL
Name: SURR1668B-JS **Received:** 29-JUN-11 **Catalog Number :** 68B-IS
Type: Source Material **Expires:** 01-MAR-15 **Lot Number :** 68BIS0900
Employee: Matt Cash **Solvent :** nonane
Supplier: Wellington Labs

Description: 1668B Injection Standard
Comments: None

Serial ID: UD111025-04.1 **Opened:** 14-DEC-11 **Amount :** 1.2 mL
Name: SURR1668B-ES **Received:** 25-OCT-11 **Catalog Number :** 68B-LCS
Type: Source Material **Expires:** 01-MAR-15 **Lot Number :** 68BLCS0900
Employee: Matt Cash **Solvent :** nonane
Supplier: Wellington Labs

Description: 1668B Extraction Standard
Comments: None

Serial ID: UD111129-02.2 **Opened:** 15-MAY-12 **Amount :** 1.2 mL
Name: SURR1668B-CS **Received:** 29-NOV-11 **Catalog Number :** 68B-CS
Type: Source Material **Expires:** 01-MAR-15 **Lot Number :** 68BCS0900
Employee: Matt Cash **Solvent :** nonane
Supplier: Wellington Labs **Review :** MIK00434

Description: 1668B Cleanup Standard
Comments: None

Serial ID: UD120327-01.1 **Opened:** 31-MAY-12 **Amount :** 1.2 mL
Name: SURR1668B-ES **Received:** 27-MAR-12 **Catalog Number :** 68B-LCS
Type: Source Material **Expires:** 01-MAR-15 **Lot Number :** 68BLCS0312
Employee: Matt Cash **Solvent :** nonane
Supplier: Wellington Labs

Description: 1668B Extraction Standard
Comments: None

Serial ID: UD120608-03.2 **Opened:** 24-OCT-12 **Amount :** 1.2 mL
Name: SURR1668B-CS **Received:** 08-JUN-12 **Catalog Number :** 68B-CS
Type: Source Material **Expires:** 01-MAR-15 **Lot Number :** 68BCS0900
Employee: Matt Cash **Solvent :** nonane
Supplier: Wellington Labs

Description: 1668B Cleanup Standard
Comments: None

Reference Materials
Standards and Reagents Logbook

Serial ID: UD120621-02 **Opened:** 21-JUN-12 **Amount :** .2 mL
Name: ICS1668BCS2 **Received:** 21-JUN-12 **Catalog Number :** EC-4976-2
Type: Source Material **Expires:** 21-JUN-15 **Lot Number :** PR-22535M
Employee: Chris Presnell **Solvent :** nonane
Supplier: Cambridge Isotope Labs

Description: 1668B CS2 Initial Calibration Standard
Comments: None

Serial ID: UD120621-03 **Opened:** 21-JUN-12 **Amount :** .2 mL
Name: ICS1668BCS3 **Received:** 21-JUN-12 **Catalog Number :** EC-4976-3
Type: Source Material **Expires:** 21-JUN-15 **Lot Number :** PR-22535L
Employee: Chris Presnell **Solvent :** nonane
Supplier: Cambridge Isotope Labs

Description: 1668B CS3 Initial Calibration Standard
Comments: None

Serial ID: UD120621-04 **Opened:** 21-JUN-12 **Amount :** .2 mL
Name: ICS1668BCS4 **Received:** 21-JUN-12 **Catalog Number :** EC-4976-4
Type: Source Material **Expires:** 21-JUN-15 **Lot Number :** PR-22535K
Employee: Chris Presnell **Solvent :** nonane
Supplier: Cambridge Isotope Labs

Description: 1668B CS4 Initial Calibration Standard
Comments: None

Serial ID: UD120621-05 **Opened:** 21-JUN-12 **Amount :** .2 mL
Name: ICS1668BCS5 **Received:** 21-JUN-12 **Catalog Number :** EC-4976-5
Type: Source Material **Expires:** 21-JUN-15 **Lot Number :** PR-22535J
Employee: Chris Presnell **Solvent :** nonane
Supplier: Cambridge Isotope Labs

Description: 1668B CS5 Initial Calibration Standard
Comments: None

Serial ID: UD120831-01.1 **Opened:** 09-NOV-12 **Amount :** 1.2 mL
Name: SURR1668B-ES **Received:** 31-AUG-12 **Catalog Number :** 68B-LCS
Type: Source Material **Expires:** 01-MAR-15 **Lot Number :** 68BLCS0312
Employee: Matt Cash **Solvent :** nonane
Supplier: Wellington Labs

Description: 1668B Extraction Standard
Comments: None

Reference Materials
Standards and Reagents Logbook

Serial ID: ID120509-01 **Opened:** 09-MAY-12 **Solvent :** nonane
Name: 1668 209 MX Stock-0.5 **Received:** 09-MAY-12
Type: Intermediate **Expires:** 09-MAY-13
Employee: Chris Presnell
Supplier: CFA

Description: 1668 209 Matrix Spike Stock
Comments: None

Serial ID: ID120618-01 **Opened:** 18-JUN-12 **Solvent :** nonane
Name: 1668 209 MX Stock-0.5 **Received:** 18-JUN-12
Type: Intermediate **Expires:** 18-JUN-13
Employee: Chris Presnell
Supplier: CFA

Description: 1668 209 Matrix Spike Stock
Comments: None

Serial ID: WD120625-01 **Opened:** 25-JUN-12 **Solvent :** nonane
Name: 1668 Labeled Mix-0.1 **Received:** 25-JUN-12
Type: Intermediate **Expires:** 07-JUN-13
Employee: Matt Cash
Supplier: CFA

Description: 1668 Labeled Mix
Comments: None

Serial ID: WD120607-04 **Opened:** 07-JUN-12 **Solvent :** nonane
Name: 1668JS-1.0 **Received:** 07-JUN-12 **Review :** MIK00434
Type: Working **Expires:** 07-JUN-13
Employee: Chris Presnell
Supplier: CFA

Description: 1668 Injection Standard
Comments: None

Serial ID: WD120618-03 **Opened:** 18-JUN-12 **Solvent :** nonane
Name: 1668 Daily 209 Mix **Received:** 18-JUN-12
Type: Working **Expires:** 09-MAY-13
Employee: Chris Presnell
Supplier: CFA

Description: 1668 Daily 209 Single Point Calibration
Comments: None

Reference Materials
Standards and Reagents Logbook

Serial ID: WD120625-03 **Opened:** 25-JUN-12 **Solvent :** nonane
Name: 1668 CS1 **Received:** 25-JUN-12
Type: Working **Expires:** 07-JUN-13
Employee: Matt Cash
Supplier: CFA

Description: 1668 CS1 Calibration Standard
Comments: None

Serial ID: WD121026-01 **Opened:** 26-OCT-12 **Solvent :** nonane
Name: 1668JS-1.0 **Received:** 26-OCT-12
Type: Working **Expires:** 26-OCT-13
Employee: Chris Presnell
Supplier: CFA

Description: 1668 Injection Standard
Comments: None

Serial ID: WD121106-01 **Opened:** 06-NOV-12 **Solvent :** nonane
Name: 1668 Daily 209 Mix **Received:** 06-NOV-12
Type: Working **Expires:** 06-DEC-12
Employee: Chris Presnell
Supplier: CFA

Description: 1668 Daily 209 Single Point Calibration
Comments: None

Serial ID: WD121114-02 **Opened:** 14-NOV-12 **Solvent :** nonane
Name: 1668 209 MX-0.0125 **Received:** 14-NOV-12
Type: Working **Expires:** 18-JUN-13
Employee: Matt Cash
Supplier: CFA

Description: 1668 209 Working Matrix Spike
Comments: None

Serial ID: WD121116-01 **Opened:** 16-NOV-12 **Solvent :** nonane
Name: 1668BCS **Received:** 16-NOV-12
Type: Working **Expires:** 16-NOV-13
Employee: Chris Presnell
Supplier: CFA

Description: 1668B Cleanup Standard
Comments: None

Reference Materials
Standards and Reagents Logbook

Serial ID: WD121116-02 **Opened:** 16-NOV-12 **Solvent :** nonane
Name: 1668BES **Received:** 16-NOV-12
Type: Working **Expires:** 01-MAR-15
Employee: Chris Presnell
Supplier: CFA

Description: 1668B Extraction Standard
Comments: None

Serial ID: WD121120-02 **Opened:** 20-NOV-12 **Solvent :** nonane
Name: 1668JS-1.0 **Received:** 20-NOV-12
Type: Working **Expires:** 20-NOV-13
Employee: Chris Presnell
Supplier: CFA

Description: 1668 Injection Standard
Comments: None

Miscellaneous

No non conformance reports were generated for this work order

Blank Population Summary

Method 1668 HRMS Solid Analysis for 01-NOV-12 to 30-NOV-12

Analyte	Units	Average	Stdev	MBCV	*
2-Chlorobiphenyl (1)	pg/g	0.962	1.25	3.45	
3-Chlorobiphenyl (2)	pg/g	1.2	1.59	4.39	*
4-Chlorobiphenyl (3)	pg/g	0.942	1.16	3.26	*
2,2'-Dichlorobiphenyl (4)	pg/g	2.79	4.23	11.2	*
2,3-Dichlorobiphenyl (5)	pg/g	2.81	3.73	10.3	*
2,3'-Dichlorobiphenyl (6)	pg/g	2.15	2.96	8.06	*
2,4-Dichlorobiphenyl (7)	pg/g	2.24	2.99	8.22	*
2,4'-Dichlorobiphenyl (8)	pg/g	2.01	2.8	7.62	
2,5-Dichlorobiphenyl (9)	pg/g	2.58	3.52	9.61	*
2,6-Dichlorobiphenyl (10)	pg/g	1.43	2.51	6.45	*
3,3'-Dichlorobiphenyl (11)	pg/g	2.57	3.59	9.74	
3,4-Dichlorobiphenyl (12)	pg/g	2.62	3.44	9.5	*
3,5-Dichlorobiphenyl (14)	pg/g	2.41	3.35	9.1	*
4,4'-Dichlorobiphenyl (15)	pg/g	2.36	3.43	9.23	
2,2',3-Trichlorobiphenyl (16)	pg/g	0.786	1.11	3	
2,2',4-Trichlorobiphenyl (17)	pg/g	0.897	1.16	3.22	
2,2',5-Trichlorobiphenyl (18)	pg/g	0.603	0.855	2.31	
2,2',6-Trichlorobiphenyl (19)	pg/g	0.843	1.2	3.25	*
2,3,3'-Trichlorobiphenyl (20)	pg/g	0.548	0.744	2.04	
2,3,4-Trichlorobiphenyl (21)	pg/g	0.475	0.684	1.84	
2,3,4'-Trichlorobiphenyl (22)	pg/g	0.525	0.742	2.01	
2,3,5-Trichlorobiphenyl (23)	pg/g	0.494	0.691	1.88	
2,3,6-Trichlorobiphenyl (24)	pg/g	0.541	0.748	2.04	*
2,3',4-Trichlorobiphenyl (25)	pg/g	0.419	0.599	1.62	
2,3',5-Trichlorobiphenyl (26)	pg/g	0.547	0.757	2.06	
2,3',6-Trichlorobiphenyl (27)	pg/g	0.558	0.795	2.15	*
2,4',5-Trichlorobiphenyl (31)	pg/g	0.473	0.684	1.84	
2,4',6-Trichlorobiphenyl (32)	pg/g	0.505	0.74	1.99	
2',3,5-Trichlorobiphenyl (34)	pg/g	0.519	0.816	2.15	*
3,3',4-Trichlorobiphenyl (35)	pg/g	0.81	1.12	3.06	
3,3',5-Trichlorobiphenyl (36)	pg/g	0.768	1.05	2.87	
3,4,4'-Trichlorobiphenyl (37)	pg/g	0.966	1.27	3.51	
3,4,5-Trichlorobiphenyl (38)	pg/g	0.841	1.16	3.17	*
3,4',5-Trichlorobiphenyl (39)	pg/g	0.784	1.06	2.9	
2,2',3,3'-Tetrachlorobiphenyl (40)	pg/g	0.805	0.97	2.75	
2,2',3,4-Tetrachlorobiphenyl (41)	pg/g	1.03	1.26	3.56	*
2,2',3,4'-Tetrachlorobiphenyl (42)	pg/g	0.739	0.865	2.47	*
2,2',3,5-Tetrachlorobiphenyl (43)	pg/g	0.959	1.12	3.2	
2,2',3,5'-Tetrachlorobiphenyl (44)	pg/g	0.804	0.98	2.76	
2,2',3,6-Tetrachlorobiphenyl (45)	pg/g	0.529	0.718	1.96	
2,2',3,6'-Tetrachlorobiphenyl (46)	pg/g	0.639	0.822	2.28	*
2,2',4,5-Tetrachlorobiphenyl (48)	pg/g	0.828	0.997	2.82	*
2,2',4,5'-Tetrachlorobiphenyl (49)	pg/g	0.691	0.834	2.36	
2,2',4,6-Tetrachlorobiphenyl (50)	pg/g	0.496	0.681	1.86	
2,2',5,5'-Tetrachlorobiphenyl (52)	pg/g	1.02	1.02	3.06	*
2,2',6,6'-Tetrachlorobiphenyl (54)	pg/g	0.459	0.598	1.66	

Blank Population Summary

Method 1668 HRMS Solid Analysis for 01-NOV-12 to 30-NOV-12

Analyte	Units	Average	Stdev	MBCV	*
2,3,3',4-Tetrachlorobiphenyl (55)	pg/g	0.703	0.861	2.42	*
2,3,3',4'-Tetrachlorobiphenyl (56)	pg/g	0.792	0.993	2.78	
2,3,3',5-Tetrachlorobiphenyl (57)	pg/g	0.692	0.872	2.43	*
2,3,3',5'-Tetrachlorobiphenyl (58)	pg/g	0.684	0.852	2.39	*
2,3,3',6-Tetrachlorobiphenyl (59)	pg/g	0.671	0.815	2.3	
2,3,4,4'-Tetrachlorobiphenyl (60)	pg/g	0.71	0.885	2.48	
2,3,4,5-Tetrachlorobiphenyl (61)	pg/g	0.846	0.902	2.65	
2,3,4',5-Tetrachlorobiphenyl (63)	pg/g	0.671	0.845	2.36	
2,3,4',6-Tetrachlorobiphenyl (64)	pg/g	0.569	0.683	1.93	
2,3',4,4'-Tetrachlorobiphenyl (66)	pg/g	0.764	0.869	2.5	
2,3',4,5-Tetrachlorobiphenyl (67)	pg/g	0.696	0.845	2.39	*
2,3',4,5'-Tetrachlorobiphenyl (68)	pg/g	0.651	0.815	2.28	*
2,3',5,5'-Tetrachlorobiphenyl (72)	pg/g	0.67	0.85	2.37	
2,3',5',6-Tetrachlorobiphenyl (73)	pg/g	0.651	0.795	2.24	*
3,3',4,4'-Tetrachlorobiphenyl (77)	pg/g	0.747	0.943	2.63	*
3,3',4,5-Tetrachlorobiphenyl (78)	pg/g	0.736	0.94	2.62	*
3,3',4,5'-Tetrachlorobiphenyl (79)	pg/g	0.648	0.828	2.3	
3,3',5,5'-Tetrachlorobiphenyl (80)	pg/g	0.781	0.975	2.73	
3,4,4',5-Tetrachlorobiphenyl (81)	pg/g	0.717	0.91	2.54	*
2,2',3,3',4-Pentachlorobiphenyl (82)	pg/g	0.802	1.11	3.01	
2,2',3,3',5-Pentachlorobiphenyl (83)	pg/g	0.867	1.2	3.27	*
2,2',3,3',6-Pentachlorobiphenyl (84)	pg/g	0.904	1.1	3.11	*
2,2',3,4,4'-Pentachlorobiphenyl (85)	pg/g	0.621	0.812	2.25	
2,2',3,4,5-Pentachlorobiphenyl (86)	pg/g	0.622	0.819	2.26	
2,2',3,4,6-Pentachlorobiphenyl (88)	pg/g	0.705	0.926	2.56	
2,2',3,4,6'-Pentachlorobiphenyl (89)	pg/g	0.736	0.977	2.69	*
2,2',3,4',5-Pentachlorobiphenyl (90)	pg/g	0.798	0.891	2.58	
2,2',3,5,5'-Pentachlorobiphenyl (92)	pg/g	0.731	0.993	2.72	*
2,2',3,5,6-Pentachlorobiphenyl (93)	pg/g	0.669	0.814	2.3	
2,2',3,5,6'-Pentachlorobiphenyl (94)	pg/g	0.738	0.957	2.65	*
2,2',3,5',6-Pentachlorobiphenyl (95)	pg/g	0.766	0.916	2.6	
2,2',3,6,6'-Pentachlorobiphenyl (96)	pg/g	0.425	0.607	1.64	
2,2',3',4,6-Pentachlorobiphenyl (98)	pg/g	0.664	0.853	2.37	
2,2',4,4',5-Pentachlorobiphenyl (99)	pg/g	0.669	0.905	2.48	*
2,2',4,5',6-Pentachlorobiphenyl (103)	pg/g	0.662	0.895	2.45	
2,2',4,6,6'-Pentachlorobiphenyl (104)	pg/g	0.483	0.682	1.85	
2,3,3',4,4'-Pentachlorobiphenyl (105)	pg/g	0.835	1.06	2.95	*
2,3,3',4,5-Pentachlorobiphenyl (106)	pg/g	0.772	0.95	2.67	*
2,3,3',4',5-Pentachlorobiphenyl (107)	pg/g	0.916	1.11	3.15	
2,3,3',4,5'-Pentachlorobiphenyl (108)	pg/g	0.785	0.974	2.73	
2,3,3',4',6-Pentachlorobiphenyl (110)	pg/g	0.543	0.721	1.98	
2,3,3',5,5'-Pentachlorobiphenyl (111)	pg/g	0.543	0.732	2.01	*
2,3,3',5,6-Pentachlorobiphenyl (112)	pg/g	0.603	0.745	2.09	*
2,3,4,4',5-Pentachlorobiphenyl (114)	pg/g	0.847	1.08	3	*
2,3',4,4',5-Pentachlorobiphenyl (118)	pg/g	0.805	0.919	2.64	
2,3',4,5,5'-Pentachlorobiphenyl (120)	pg/g	0.532	0.743	2.02	*

Blank Population Summary

Method 1668 HRMS Solid Analysis for 01-NOV-12 to 30-NOV-12

Analyte	Units	Average	Stdev	MBCV	*
2,3',4,5',6-Pentachlorobiphenyl (121)	pg/g	0.536	0.705	1.95	
2',3,3',4,5-Pentachlorobiphenyl (122)	pg/g	0.862	1.09	3.03	*
2',3,4,4',5-Pentachlorobiphenyl (123)	pg/g	0.774	0.975	2.72	*
3,3',4,4',5-Pentachlorobiphenyl (126)	pg/g	0.89	1.15	3.2	*
3,3',4,5,5'-Pentachlorobiphenyl (127)	pg/g	0.793	0.994	2.78	*
2,2',3,3',4,4'-Hexachlorobiphenyl (128)	pg/g	0.755	0.968	2.69	
2,2',3,3',4,5-Hexachlorobiphenyl (129)	pg/g	0.965	1.06	3.08	
2,2',3,3',4,5'-Hexachlorobiphenyl (130)	pg/g	0.985	1.29	3.56	*
2,2',3,3',4,6-Hexachlorobiphenyl (131)	pg/g	0.941	1.19	3.33	*
2,2',3,3',4,6'-Hexachlorobiphenyl (132)	pg/g	0.951	1.19	3.34	*
2,2',3,3',5,5'-Hexachlorobiphenyl (133)	pg/g	0.931	1.2	3.34	*
2,2',3,3',5,6-Hexachlorobiphenyl (134)	pg/g	1.05	1.37	3.78	*
2,2',3,3',5,6'-Hexachlorobiphenyl (135)	pg/g	0.76	1.16	3.08	
2,2',3,3',6,6'-Hexachlorobiphenyl (136)	pg/g	0.574	0.887	2.35	*
2,2',3,4,4',5-Hexachlorobiphenyl (137)	pg/g	0.89	1.14	3.16	*
2,2',3,4,4',6-Hexachlorobiphenyl (139)	pg/g	0.914	1.13	3.18	
2,2',3,4,5,5'-Hexachlorobiphenyl (141)	pg/g	1.06	1.29	3.64	
2,2',3,4,5,6-Hexachlorobiphenyl (142)	pg/g	0.957	1.23	3.41	*
2,2',3,4,5,6'-Hexachlorobiphenyl (143)	pg/g	0.859	1.08	3.02	*
2,2',3,4,5',6-Hexachlorobiphenyl (144)	pg/g	0.744	1.16	3.07	*
2,2',3,4,6,6'-Hexachlorobiphenyl (145)	pg/g	0.584	0.867	2.32	*
2,2',3,4',5,5'-Hexachlorobiphenyl (146)	pg/g	0.968	1.2	3.38	*
2,2',3,4',5,6-Hexachlorobiphenyl (147)	pg/g	0.911	1.12	3.16	
2,2',3,4',5,6'-Hexachlorobiphenyl (148)	pg/g	0.728	1.13	3	*
2,2',3,4',6,6'-Hexachlorobiphenyl (150)	pg/g	0.551	0.813	2.18	*
2,2',3,5,6,6'-Hexachlorobiphenyl (152)	pg/g	0.553	0.842	2.24	*
2,2',4,4',5,5'-Hexachlorobiphenyl (153)	pg/g	0.703	0.894	2.49	
2,2',4,4',5',6-Hexachlorobiphenyl (154)	pg/g	0.763	1.08	2.91	*
2,2',4,4',6,6'-Hexachlorobiphenyl (155)	pg/g	0.531	0.807	2.15	*
2,3,3',4,4',5-Hexachlorobiphenyl (156)	pg/g	1.01	1.43	3.87	
2,3,3',4,4',6-Hexachlorobiphenyl (158)	pg/g	0.737	0.904	2.54	*
2,3,3',4,5,5'-Hexachlorobiphenyl (159)	pg/g	0.884	1.13	3.15	*
2,3,3',4,5,6-Hexachlorobiphenyl (160)	pg/g	0.716	0.895	2.51	*
2,3,3',4,5',6-Hexachlorobiphenyl (161)	pg/g	0.658	0.835	2.33	*
2,3,3',4',5,5'-Hexachlorobiphenyl (162)	pg/g	0.849	1.04	2.94	*
2,3,3',4',5',6-Hexachlorobiphenyl (164)	pg/g	0.804	0.975	2.75	*
2,3,3',5,5',6-Hexachlorobiphenyl (165)	pg/g	0.736	0.927	2.59	*
2,3',4,4',5,5'-Hexachlorobiphenyl (167)	pg/g	0.791	1.13	3.04	*
3,3',4,4',5,5'-Hexachlorobiphenyl (169)	pg/g	0.87	1.25	3.36	*
2,2',3,3',4,4',5-Heptachlorobiphenyl (170)	pg/g	0.87	1.07	3.02	*
2,2',3,3',4,4',6-Heptachlorobiphenyl (171)	pg/g	0.945	1.13	3.21	
2,2',3,3',4,5,5'-Heptachlorobiphenyl (172)	pg/g	0.885	1.1	3.09	*
2,2',3,3',4,5,6'-Heptachlorobiphenyl (174)	pg/g	1	1.12	3.23	*
2,2',3,3',4,5',6-Heptachlorobiphenyl (175)	pg/g	0.748	1.11	2.97	*
2,2',3,3',4,6,6'-Heptachlorobiphenyl (176)	pg/g	0.581	0.851	2.28	*
2,2',3,3',4',5,6-Heptachlorobiphenyl (177)	pg/g	0.876	1.08	3.04	*

Blank Population Summary

Method 1668 HRMS Solid Analysis for 01-NOV-12 to 30-NOV-12

Analyte	Units	Average	Stdev	MBCV	*
2,2',3,3',5,5',6-Heptachlorobiphenyl (178)	pg/g	0.794	1.18	3.16	*
2,2',3,3',5,6,6'-Heptachlorobiphenyl (179)	pg/g	0.57	0.832	2.23	*
2,2',3,4,4',5,5'-Heptachlorobiphenyl (180)	pg/g	0.768	0.916	2.6	
2,2',3,4,4',5,6-Heptachlorobiphenyl (181)	pg/g	0.83	1.01	2.85	*
2,2',3,4,4',5,6'-Heptachlorobiphenyl (182)	pg/g	0.858	1.14	3.14	*
2,2',3,4,4',5',6-Heptachlorobiphenyl (183)	pg/g	0.801	0.966	2.73	
2,2',3,4,4',6,6'-Heptachlorobiphenyl (184)	pg/g	0.543	0.761	2.07	*
2,2',3,4,5,6,6'-Heptachlorobiphenyl (186)	pg/g	0.602	0.865	2.33	*
2,2',3,4',5,5',6-Heptachlorobiphenyl (187)	pg/g	0.728	1	2.73	*
2,2',3,4',5,6,6'-Heptachlorobiphenyl (188)	pg/g	0.605	0.878	2.36	*
2,3,3',4,4',5,5'-Heptachlorobiphenyl (189)	pg/g	0.947	1.43	3.8	*
2,3,3',4,4',5,6-Heptachlorobiphenyl (190)	pg/g	0.667	0.83	2.33	*
2,3,3',4,4',5',6-Heptachlorobiphenyl (191)	pg/g	0.648	0.808	2.26	*
2,3,3',4,5,5',6-Heptachlorobiphenyl (192)	pg/g	0.7	0.849	2.4	*
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (194)	pg/g	0.654	0.909	2.47	*
2,2',3,3',4,4',5,6-Octachlorobiphenyl (195)	pg/g	0.729	1.04	2.81	*
2,2',3,3',4,4',5,6'-Octachlorobiphenyl (196)	pg/g	0.679	0.907	2.49	*
2,2',3,3',4,4',6,6'-Octachlorobiphenyl (197)	pg/g	0.515	0.668	1.85	
2,2',3,3',4,5,5',6-Octachlorobiphenyl (198)	pg/g	0.69	0.906	2.5	
2,2',3,3',4,5',6,6'-Octachlorobiphenyl (201)	pg/g	0.521	0.687	1.9	
2,2',3,3',5,5',6,6'-Octachlorobiphenyl (202)	pg/g	0.575	0.736	2.05	*
2,2',3,4,4',5,5',6-Octachlorobiphenyl (203)	pg/g	0.633	0.812	2.26	*
2,2',3,4,4',5,6,6'-Octachlorobiphenyl (204)	pg/g	0.524	0.689	1.9	
2,3,3',4,4',5,5',6-Octachlorobiphenyl (205)	pg/g	0.622	0.837	2.3	*
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (206)	pg/g	0.647	0.849	2.35	*
2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (207)	pg/g	0.49	0.654	1.8	
2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl (208)	pg/g	0.541	0.724	1.99	
2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl (209)	pg/g	0.593	0.814	2.22	*

** = PQL adjusted to the MBCV.*

Process Peaks

Lower Quant Limit? MDL

12007090 MB 23-NOV-2012 14:44 Lower Quant Limit = MDL

Referencing , in data file analyzed on .
Referencing DAILY209, CPM in data file c23nov12b-1 analyzed on 23-NOV-2012 11:26.
209 1668 RUN ID = 291186; MBCVs for Procedure HMS1668A_S and prep date 19-NOV-12 are from 01-NOV-12 to 30-NOV-12

Parmname	RT	Init Result	MDL	M/X	S/N	RRT	RESULT>MDL	RA	Process	B-Qual
2-Chlorobiphenyl (1)	6.87	0.142	0.333		FAIL	--	--	--	SN	
3-Chlorobiphenyl (2)	8.45	0.135	0.333		PASS	PASS	FAIL	--	RL	
4-Chlorobiphenyl (3)	8.6	0.273	0.333		PASS	PASS	FAIL	--	RL	
2,2'-Dichlorobiphenyl (4)	8.78	0.482	0.667		FAIL	--	--	--	SN	
2,3-Dichlorobiphenyl (5)		0	0.667		FAIL	--	--	--	SN	
2,3'-Dichlorobiphenyl (6)	10.72	0.252	0.333		FAIL	--	--	--	SN	
2,4-Dichlorobiphenyl (7)	10.53	0.132	0.667		FAIL	--	--	--	SN	
2,4'-Dichlorobiphenyl (8)	11.08	1.103	3.33		PASS	PASS	FAIL	--	RL	
2,5-Dichlorobiphenyl (9)	10.37	0.091	0.333		FAIL	--	--	--	SN	
2,6-Dichlorobiphenyl (10)		0	0.667		FAIL	--	--	--	SN	
3,3'-Dichlorobiphenyl (11)	13.26	5.357	8.33		PASS	PASS	FAIL	--	RL	
3,4-Dichlorobiphenyl (12)		0	1.33		FAIL	--	--	--	SN	
3,5-Dichlorobiphenyl (14)		0	0.667		FAIL	--	--	--	SN	
4,4'-Dichlorobiphenyl (15)	13.85	0.962	3.33		PASS	PASS	FAIL	--	RL	
2,2',3-Trichlorobiphenyl (16)	13.79	0.271	0.667		PASS	PASS	FAIL	--	RL	
2,2',4-Trichlorobiphenyl (17)	13.37	0.216	0.667		PASS	PASS	FAIL	--	RL	
2,2',5-Trichlorobiphenyl (18)	12.97	0.35	0.667		PASS	PASS	FAIL	--	RL	
2,2',6-Trichlorobiphenyl (19)	11.31	0.067	0.333		FAIL	--	--	--	SN	
2,3,3'-Trichlorobiphenyl (20)	16.84	2.027	3.34		PASS	PASS	FAIL	--	RL	
2,3,4-Trichlorobiphenyl (21)	17.09	0.989	1.33		PASS	PASS	FAIL	--	RL	
2,3,4'-Trichlorobiphenyl (22)	17.51	0.78	0.667		PASS	PASS	PASS	PASS	OK	
2,3,5-Trichlorobiphenyl (23)		0	0.333		FAIL	--	--	--	SN	
2,3,6-Trichlorobiphenyl (24)	13.7	0.03	0.333		FAIL	--	--	--	SN	
2,3',4-Trichlorobiphenyl (25)	16.18	0.137	0.333		PASS	PASS	FAIL	--	RL	
2,3',5-Trichlorobiphenyl (26)	15.96	0.198	0.667		PASS	PASS	FAIL	--	RL	
2,3',6-Trichlorobiphenyl (27)	13.56	0.046	0.333		FAIL	--	--	--	SN	
2,4',5-Trichlorobiphenyl (31)	16.52	1.368	1.67		PASS	PASS	FAIL	--	RL	
2,4',6-Trichlorobiphenyl (32)	14.29	0.203	0.333		PASS	PASS	FAIL	--	RL	
2',3,5-Trichlorobiphenyl (34)		0	0.333		FAIL	--	--	--	SN	
3,3',4-Trichlorobiphenyl (35)	20.81	0.1	0.667		PASS	PASS	FAIL	--	RL	
3,3',5-Trichlorobiphenyl (36)		0	0.667		FAIL	--	--	--	SN	
3,4,4'-Trichlorobiphenyl (37)	21.3	1.306	3.33		PASS	PASS	FAIL	--	RL	
3,4,5-Trichlorobiphenyl (38)		0	0.333		FAIL	--	--	--	SN	
3,4',5-Trichlorobiphenyl (39)		0	0.667		FAIL	--	--	--	SN	
2,2',3,3'-Tetrachlorobiphenyl (40)	21.06	0.202	0.667		PASS	PASS	FAIL	--	RL	
2,2',3,4-Tetrachlorobiphenyl (41)	21	0.092	0.333		FAIL	--	--	--	SN	
2,2',3,4'-Tetrachlorobiphenyl (42)	20.53	0.134	0.333		PASS	PASS	FAIL	--	RL	
2,2',3,5-Tetrachlorobiphenyl (43)		0	0.667		FAIL	--	--	--	SN	

2,2’,3,5’-Tetrachlorobiphenyl (44)	19.98	1.286	1	PASS	PASS	PASS	PASS	OK
2,2’,3,6-Tetrachlorobiphenyl (45)	17.01	0.23	0.667	PASS	PASS	FAIL	--	RL
2,2’,3,6’-Tetrachlorobiphenyl (46)	17.26	0.048	0.333	PASS	PASS	FAIL	--	RL
2,2’,4,5-Tetrachlorobiphenyl (48)	19.7	0.085	0.333	FAIL	--	--	--	SN
2,2’,4,5’-Tetrachlorobiphenyl (49)	19.35	0.21	0.667	PASS	PASS	FAIL	--	RL
2,2’,4,6-Tetrachlorobiphenyl (50)	16.25	0.074	0.667	PASS	PASS	FAIL	--	RL
2,2’,5,5’-Tetrachlorobiphenyl (52)	18.79	0.491	0.333	PASS	PASS	PASS	PASS	OK
2,2’,6,6’-Tetrachlorobiphenyl (54)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4-Tetrachlorobiphenyl (55)	25.1	0.024	0.333	FAIL	--	--	--	SN
2,3,3’,4’-Tetrachlorobiphenyl (56)	25.73	0.38	0.667	PASS	PASS	FAIL	--	RL
2,3,3’,5-Tetrachlorobiphenyl (57)		0	0.333	FAIL	--	--	--	SN
2,3,3’,5’-Tetrachlorobiphenyl (58)		0	0.333	FAIL	--	--	--	SN
2,3,3’,6-Tetrachlorobiphenyl (59)	20.3	0.055	1	FAIL	--	--	--	SN
2,3,4,4’-Tetrachlorobiphenyl (60)	26	0.314	0.667	PASS	PASS	FAIL	--	RL
2,3,4,5-Tetrachlorobiphenyl (61)	24.46	1.117	1.33	PASS	PASS	FAIL	--	RL
2,3,4’,5-Tetrachlorobiphenyl (63)		0	0.333	FAIL	--	--	--	SN
2,3,4’,6-Tetrachlorobiphenyl (64)	21.38	0.251	0.333	PASS	PASS	FAIL	--	RL
2,3’,4,4’-Tetrachlorobiphenyl (66)	24.89	0.752	0.667	PASS	PASS	PASS	PASS	OK
2,3’,4,5-Tetrachlorobiphenyl (67)		0	0.333	FAIL	--	--	--	SN
2,3’,4,5’-Tetrachlorobiphenyl (68)	22.69	0.081	0.333	PASS	PASS	FAIL	--	RL
2,3’,5,5’-Tetrachlorobiphenyl (72)		0	0.667	FAIL	--	--	--	SN
2,3’,5’,6-Tetrachlorobiphenyl (73)		0	0.333	FAIL	--	--	--	SN
3,3’,4,4’-Tetrachlorobiphenyl (77)	30.74	0.162	0.333	PASS	PASS	FAIL	--	RL
3,3’,4,5-Tetrachlorobiphenyl (78)		0	0.333	FAIL	--	--	--	SN
3,3’,4,5’-Tetrachlorobiphenyl (79)		0	0.667	FAIL	--	--	--	SN
3,3’,5,5’-Tetrachlorobiphenyl (80)		0	0.667	FAIL	--	--	--	SN
3,4,4’,5-Tetrachlorobiphenyl (81)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4-Pentachlorobiphenyl (82)	30.19	0.074	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5-Pentachlorobiphenyl (83)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,6-Pentachlorobiphenyl (84)	24.71	0.098	0.333	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’-Pentachlorobiphenyl (85)	29.56	0.104	1	PASS	PASS	FAIL	--	RL
2,2’,3,4,5-Pentachlorobiphenyl (86)	28.59	0.348	2	PASS	PASS	FAIL	--	RL
2,2’,3,4,6-Pentachlorobiphenyl (88)	24.49	0.062	0.667	FAIL	--	--	--	SN
2,2’,3,4,6’-Pentachlorobiphenyl (89)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5-Pentachlorobiphenyl (90)	27.17	0.326	1	PASS	PASS	FAIL	--	RL
2,2’,3,5,5’-Pentachlorobiphenyl (92)	26.36	0.066	0.333	FAIL	--	--	--	SN
2,2’,3,5,6-Pentachlorobiphenyl (93)		0	0.667	FAIL	--	--	--	SN

2,2’,3,5,6’-Pentachlorobiphenyl (94)		0	0.333	FAIL	--	--	--	SN
2,2’,3,5’,6-Pentachlorobiphenyl (95)	23.4	0.246	0.667	PASS	PASS	FAIL	--	RL
2,2’,3,6,6’-Pentachlorobiphenyl (96)		0	0.333	FAIL	--	--	--	SN
2,2’,3’,4,6-Pentachlorobiphenyl (98)		0	0.667	FAIL	--	--	--	SN
2,2’,4,4’,5-Pentachlorobiphenyl (99)	27.91	0.11	0.333	PASS	PASS	FAIL	--	RL
2,2’,4,5’,6-Pentachlorobiphenyl (103)		0	0.333	FAIL	--	--	--	SN
2,2’,4,6,6’-Pentachlorobiphenyl (104)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.7	0.161	0.333	PASS	PASS	FAIL	--	RL
2,3,3’,4,5-Pentachlorobiphenyl (106)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5-Pentachlorobiphenyl (107)		0	0.667	FAIL	--	--	--	SN
2,3,3’,4,5’-Pentachlorobiphenyl (108)		0	0.667	FAIL	--	--	--	SN
2,3,3’,4’,6-Pentachlorobiphenyl (110)	29.76	0.397	0.667	PASS	PASS	FAIL	--	RL
2,3,3’,5,5’-Pentachlorobiphenyl (111)		0	0.333	FAIL	--	--	--	SN
2,3,3’,5,6-Pentachlorobiphenyl (112)		0	0.333	FAIL	--	--	--	SN
2,3,4,4’,5-Pentachlorobiphenyl (114)		0	0.333	FAIL	--	--	--	SN
2,3’,4,4’,5-Pentachlorobiphenyl (118)	34	0.432	0.667	PASS	PASS	FAIL	--	RL
2,3’,4,5,5’-Pentachlorobiphenyl (120)		0	0.333	FAIL	--	--	--	SN
2,3’,4,5’,6-Pentachlorobiphenyl (121)		0	0.333	FAIL	--	--	--	SN
2’,3,3’,4,5-Pentachlorobiphenyl (122)	34.44	0.083	0.333	PASS	PASS	FAIL	--	RL
2’,3,4,4’,5-Pentachlorobiphenyl (123)		0	0.333	FAIL	--	--	--	SN
3,3’,4,4’,5-Pentachlorobiphenyl (126)		0	0.333	FAIL	--	--	--	SN
3,3’,4,5,5’-Pentachlorobiphenyl (127)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’-Hexachlorobiphenyl (128)	40.34	0.067	0.667	FAIL	--	--	--	SN
2,2’,3,3’,4,5-Hexachlorobiphenyl (129)	38.52	0.347	1	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,5’-Hexachlorobiphenyl (130)	37.63	0.036	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,6-Hexachlorobiphenyl (131)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,6’-Hexachlorobiphenyl (132)	34.1	0.117	0.333	PASS	PASS	FAIL	--	RL
2,2’,3,3’,5,5’-Hexachlorobiphenyl (133)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5,6-Hexachlorobiphenyl (134)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5,6’-Hexachlorobiphenyl (135)	31.07	0.118	0.667	PASS	PASS	FAIL	--	RL
2,2’,3,3’,6,6’-Hexachlorobiphenyl (136)	27.76	0.048	0.333	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,5-Hexachlorobiphenyl (137)	37.88	0.02	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,6-Hexachlorobiphenyl (139)		0	0.667	FAIL	--	--	--	SN
2,2’,3,4,5,5’-Hexachlorobiphenyl (141)	36.97	0.066	0.667	FAIL	--	--	--	SN
2,2’,3,4,5,6-Hexachlorobiphenyl (142)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5,6’-Hexachlorobiphenyl (143)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5’,6-Hexachlorobiphenyl (144)	31.86	0.021	0.333	FAIL	--	--	--	SN

2,2’,3,4,6,6’-Hexachlorobiphenyl (145)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5,5’-Hexachlorobiphenyl (146)	35.86	0.05	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5,6-Hexachlorobiphenyl (147)	32.38	0.293	1.33	PASS	PASS	FAIL	--	RL
2,2’,3,4’,5,6’-Hexachlorobiphenyl (148)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,6,6’-Hexachlorobiphenyl (150)		0	0.333	FAIL	--	--	--	SN
2,2’,3,5,6,6’-Hexachlorobiphenyl (152)		0	0.333	FAIL	--	--	--	SN
2,2’,4,4’,5,5’-Hexachlorobiphenyl (153)	36.74	0.271	1.33	PASS	PASS	FAIL	--	RL
2,2’,4,4’,5’,6-Hexachlorobiphenyl (154)	31.41	0.019	0.333	FAIL	--	--	--	SN
2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.87	0.086	0.667	PASS	PASS	FAIL	--	RL
2,3,3’,4,4’,6-Hexachlorobiphenyl (158)	39.12	0.041	0.333	FAIL	--	--	--	SN
2,3,3’,4,5,5’-Hexachlorobiphenyl (159)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,5,6-Hexachlorobiphenyl (160)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,5’,6-Hexachlorobiphenyl (161)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5,5’-Hexachlorobiphenyl (162)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5’,6-Hexachlorobiphenyl (164)		0	0.333	FAIL	--	--	--	SN
2,3,3’,5,5’,6-Hexachlorobiphenyl (165)		0	0.333	FAIL	--	--	--	SN
2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)		0	0.333	FAIL	--	--	--	SN
3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5-Heptachlorobiphenyl (170)	48.98	0.075	0.333	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,4’,6-Heptachlorobiphenyl (171)	43.46	0.051	0.667	FAIL	--	--	--	SN
2,2’,3,3’,4,5,5’-Heptachlorobiphenyl (172)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,5,6’-Heptachlorobiphenyl (174)	41.85	0.075	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,5’,6-Heptachlorobiphenyl (175)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,6,6’-Heptachlorobiphenyl (176)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4’,5,6-Heptachlorobiphenyl (177)	42.51	0.059	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5,6,6’-Heptachlorobiphenyl (179)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5,5’-Heptachlorobiphenyl (180)	47.01	0.132	0.667	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,5,6-Heptachlorobiphenyl (181)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5,6’-Heptachlorobiphenyl (182)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5’,6-Heptachlorobiphenyl (183)	41.63	0.062	0.667	FAIL	--	--	--	SN
2,2’,3,4,4’,6,6’-Heptachlorobiphenyl (184)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5,6,6’-Heptachlorobiphenyl (186)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5,5’,6-Heptachlorobiphenyl (187)	40.59	0.087	0.333	PASS	PASS	FAIL	--	RL
2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)		0	0.333	FAIL	--	--	--	SN

2,3,3’,4,4’,5,6-Heptachlorobiphenyl (190)	49.74	0.039	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’,5’,6-Heptachlorobiphenyl (191)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,5,5’,6-Heptachlorobiphenyl (192)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.28	0.075	0.333	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,4’,5,6-Octachlorobiphenyl (195)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5,6’-Octachlorobiphenyl (196)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,6,6’-Octachlorobiphenyl (197)		0	0.667	FAIL	--	--	--	SN
2,2’,3,3’,4,5,5’,6-Octachlorobiphenyl (198)		0	0.667	FAIL	--	--	--	SN
2,2’,3,3’,4,5’,6,6’-Octachlorobiphenyl (201)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5,5’,6-Octachlorobiphenyl (203)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5,6,6’-Octachlorobiphenyl (204)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.03	0.021	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5,6,6’-Nonachlorobiphenyl (207)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.45	0.086	0.333	PASS	PASS	FAIL	--	RL
13C-2-Monochlorobiphenyl (1)	6.86	44.88	0.324	PASS	PASS	PASS	PASS	OK
13C-4-Monochlorobiphenyl (3)	8.6	56.67	0.337	PASS	PASS	PASS	PASS	OK
13C-2,2’-Dichlorobiphenyl (4)	8.77	55.5	0.091	PASS	PASS	PASS	PASS	OK
13C-4,4’-Dichlorobiphenyl (15)	13.82	80.7	0.064	PASS	PASS	PASS	PASS	OK
13C-2,2’,6-Trichlorobiphenyl (19)	11.31	67.47	0.38	PASS	PASS	PASS	PASS	OK
13C-3,4,4’-Trichlorobiphenyl (37)	21.26	90.59	0.429	PASS	PASS	PASS	PASS	OK
13C-2,2’,6,6’-Tetrachlorobiphenyl (54)	14.1	64.68	0.069	PASS	PASS	PASS	PASS	OK
13C-3,3’,4,4’-Tetrachlorobiphenyl (77)	30.65	112.9	0.106	PASS	PASS	PASS	PASS	OK
13C-3,4,4’,5-Tetrachlorobiphenyl (81)	29.9	108.7	0.107	PASS	PASS	PASS	PASS	OK
13C-2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.85	73.85	0.054	PASS	PASS	PASS	PASS	OK
13C-2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.62	101.1	0.118	PASS	PASS	PASS	PASS	OK
13C-2,3,4,4’,5-Pentachlorobiphenyl (114)	34.71	94.49	0.114	PASS	PASS	PASS	PASS	OK
13C-2,3’,4,4’,5-Pentachlorobiphenyl (118)	33.96	96.29	0.11	PASS	PASS	PASS	PASS	OK
13C-2,3’,4,4’,5’-Pentachlorobiphenyl (123)	33.5	101.1	0.113	PASS	PASS	PASS	PASS	OK
13C-3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.19	117.3	0.139	PASS	PASS	PASS	PASS	OK
13C-2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	26.86	72.59	0.036	PASS	PASS	PASS	PASS	OK
13C-2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.81	189.7	0.12	PASS	PASS	PASS	PASS	OK
13C-2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.08	93.23	0.117	PASS	PASS	PASS	PASS	OK
13C-3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	49.85	112.6	0.141	PASS	PASS	PASS	PASS	OK

13C-2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.74	65.41	0.058	PASS	PASS	PASS	PASS	OK
13C-2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	53.87	87.34	0.158	PASS	PASS	PASS	PASS	OK
13C-2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.7	72.19	0.056	PASS	PASS	PASS	PASS	OK
13C-2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	57.98	95.9	0.09	PASS	PASS	PASS	PASS	OK
13C-2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	60.79	87.86	0.091	PASS	PASS	PASS	PASS	OK
13C-2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.12	74.98	0.069	PASS	PASS	PASS	PASS	OK
13C-2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.38	84.53	0.043	PASS	PASS	PASS	PASS	OK
13C-2,4,4’-Trichlorobiphenyl (28)	16.82	78.62	0.39	PASS	PASS	PASS	PASS	OK
13C-2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.77	95.28	0.058	PASS	PASS	PASS	PASS	OK
13C-2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.22	87.55	0.113	PASS	PASS	PASS	PASS	OK
13C-2,5-Dichlorobiphenyl (9)	10.35	67.02	0.098	PASS	PASS	PASS	PASS	OK
13C-2,2’,5,5’-Tetrachlorobiphenyl (52)	18.77	85.94	0.08	PASS	PASS	PASS	PASS	OK
13C-2,2’,4,5,5’-Pentachlorobiphenyl (101)	27.12	88.53	0.069	PASS	PASS	PASS	PASS	OK
13C-2,2’,3,4,4’,5’-Hexachlorobiphenyl (138)	38.51	100	0.094	PASS	PASS	PASS	PASS	OK
13C-2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.25	117.7	0.132	PASS	PASS	PASS	PASS	OK

Summed Parmnames	**RRT**	**Initial Result**	**Units**	**MBCR**	**Result**	**Units**
Total non-dioxin-like PCBs Data		3.309	pg/uL	43.31	66.18	pg/g
Total Mono PCBs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -B Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -B with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx10 Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx10 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx5 Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx5 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs Data		0	pg/uL	0	0	pg/g
Total Di PCBs -B Data		0	pg/uL	0	0	pg/g
Total Di PCBs -B with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs -Bx10 Data		0	pg/uL	0	0	pg/g
Total Di PCBs -Bx10 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs -Bx5 Data		0	pg/uL	0	0	pg/g
Total Di PCBs -Bx5 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs with EMPCs Data		0	pg/uL	0	0	pg/g

Total Tri PCBs Data	0.78	pg/uL	13.59	15.6	pg/g
Total Tri PCBs -B Data	0.78	pg/uL	13.59	15.6	pg/g
Total Tri PCBs -B with EMPCs Data	0.78	pg/uL	13.59	15.6	pg/g
Total Tri PCBs -Bx10 Data	0.78	pg/uL	13.59	15.6	pg/g
Total Tri PCBs -Bx10 with EMPCs Data	0.78	pg/uL	13.59	15.6	pg/g
Total Tri PCBs -Bx5 Data	0.78	pg/uL	13.59	15.6	pg/g
Total Tri PCBs -Bx5 with EMPCs Data	0.78	pg/uL	13.59	15.6	pg/g
Total Tri PCBs with EMPCs Data	0.78	pg/uL	13.59	15.6	pg/g
Total Tetra PCBs Data	2.529	pg/uL	29.71	50.58	pg/g
Total Tetra PCBs -B Data	2.529	pg/uL	29.71	50.58	pg/g
Total Tetra PCBs -B with EMPCs Data	2.529	pg/uL	29.71	50.58	pg/g
Total Tetra PCBs -Bx10 Data	2.529	pg/uL	29.71	50.58	pg/g
Total Tetra PCBs -Bx10 with EMPCs Data	2.529	pg/uL	29.71	50.58	pg/g
Total Tetra PCBs -Bx5 Data	2.529	pg/uL	29.71	50.58	pg/g
Total Tetra PCBs -Bx5 with EMPCs Data	2.529	pg/uL	29.71	50.58	pg/g
Total Tetra PCBs with EMPCs Data	2.529	pg/uL	29.71	50.58	pg/g
Total Penta PCBs Data	0	pg/uL	0	0	pg/g
Total Penta PCBs -B Data	0	pg/uL	0	0	pg/g
Total Penta PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Penta PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Penta PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Penta PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Penta PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Penta PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Hexa PCBs Data	0	pg/uL	0	0	pg/g
Total Hexa PCBs -B Data	0	pg/uL	0	0	pg/g
Total Hexa PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Hexa PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Hexa PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Hexa PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Hexa PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Hexa PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Hepta PCBs Data	0	pg/uL	0	0	pg/g
Total Hepta PCBs -B Data	0	pg/uL	0	0	pg/g
Total Hepta PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Hepta PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Hepta PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g

Total Hepta PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Hepta PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Hepta PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Octa PCBs Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -B Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Octa PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB with EMPCs Data	0	pg/uL	0	0	pg/g
Total PCB Congeners Data	3.309	pg/uL	43.31	66.18	pg/g
Total PCB Congeners -B Data	3.309	pg/uL	43.31	66.18	pg/g
Total PCB Congeners -B with EMPCs Data	3.309	pg/uL	43.31	66.18	pg/g
Total PCB Congeners -Bx10 Data	3.309	pg/uL	43.31	66.18	pg/g
Total PCB Congeners -Bx10 with EMPCs Data	3.309	pg/uL	43.31	66.18	pg/g
Total PCB Congeners -Bx5 Data	3.309	pg/uL	43.31	66.18	pg/g
Total PCB Congeners -Bx5 with EMPCs Data	3.309	pg/uL	43.31	66.18	pg/g
Total PCB Congeners with EMPCs Data	3.309	pg/uL	43.31	66.18	pg/g
Total NOAA PCB Congeners x2 Data	5.058	pg/uL	59.43	101.2	pg/g

Total NOAA PCB Congeners x2 with EMPCs Data	5.058	pg/uL	59.43	101.2	pg/g

Process Peaks

Lower Quant Limit? MDL

12007091 LCS 23-NOV-2012 12:32 Lower Quant Limit = MDL

Referencing , in data file analyzed on .
Referencing DAILY209, CPM in data file c23nov12b-1 analyzed on 23-NOV-2012 11:26.
209 1668 RUN ID = 291186; MBCVs for Procedure HMS1668A_S and prep date 19-NOV-12 are from 01-NOV-12 to 30-NOV-12

Parmname	RT	Init Result	MDL	M/X	S/N	RRT	RESULT>MDL	RA	Process	B-Qual
2-Chlorobiphenyl (1)	6.87	25.63	0.333		PASS	PASS	PASS	PASS	OK	
3-Chlorobiphenyl (2)	8.44	22.59	0.333		PASS	PASS	PASS	PASS	OK	
4-Chlorobiphenyl (3)	8.6	27.54	0.333		PASS	PASS	PASS	PASS	OK	
2,2'-Dichlorobiphenyl (4)	8.78	28.35	0.667		PASS	PASS	PASS	PASS	OK	
2,3-Dichlorobiphenyl (5)	10.97	22.01	0.667		PASS	PASS	PASS	PASS	OK	
2,3'-Dichlorobiphenyl (6)	10.7	23.85	0.333		PASS	PASS	PASS	PASS	OK	
2,4-Dichlorobiphenyl (7)	10.51	21.39	0.667		PASS	PASS	PASS	PASS	OK	
2,4'-Dichlorobiphenyl (8)	11.08	26.19	3.33		PASS	PASS	PASS	PASS	OK	
2,5-Dichlorobiphenyl (9)	10.37	22.65	0.333		PASS	PASS	PASS	PASS	OK	
2,6-Dichlorobiphenyl (10)	8.91	20.5	0.667		PASS	PASS	PASS	PASS	OK	
3,3'-Dichlorobiphenyl (11)	13.26	31.25	8.33		PASS	PASS	PASS	PASS	OK	
3,4-Dichlorobiphenyl (12)	13.52	54.97	1.33		PASS	PASS	PASS	PASS	OK	
3,5-Dichlorobiphenyl (14)	12.5	26.5	0.667		PASS	PASS	PASS	PASS	OK	
4,4'-Dichlorobiphenyl (15)	13.84	29.42	3.33		PASS	PASS	PASS	PASS	OK	
2,2',3-Trichlorobiphenyl (16)	13.78	26.43	0.667		PASS	PASS	PASS	PASS	OK	
2,2',4-Trichlorobiphenyl (17)	13.35	24.14	0.667		PASS	PASS	PASS	PASS	OK	
2,2',5-Trichlorobiphenyl (18)	12.96	49.06	0.667		PASS	PASS	PASS	PASS	OK	
2,2',6-Trichlorobiphenyl (19)	11.33	27.2	0.333		PASS	PASS	PASS	PASS	OK	
2,3,3'-Trichlorobiphenyl (20)	16.85	51.72	3.34		PASS	PASS	PASS	PASS	OK	
2,3,4-Trichlorobiphenyl (21)	17.07	52.07	1.33		PASS	PASS	PASS	PASS	OK	
2,3,4'-Trichlorobiphenyl (22)	17.51	26.19	0.667		PASS	PASS	PASS	PASS	OK	
2,3,5-Trichlorobiphenyl (23)	15.67	25.03	0.333		PASS	PASS	PASS	PASS	OK	
2,3,6-Trichlorobiphenyl (24)	13.68	24.21	0.333		PASS	PASS	PASS	PASS	OK	
2,3',4-Trichlorobiphenyl (25)	16.21	25.28	0.333		PASS	PASS	PASS	PASS	OK	
2,3',5-Trichlorobiphenyl (26)	15.97	51.02	0.667		PASS	PASS	PASS	PASS	OK	
2,3',6-Trichlorobiphenyl (27)	13.54	23.6	0.333		PASS	PASS	PASS	PASS	OK	
2,4',5-Trichlorobiphenyl (31)	16.52	26.2	1.67		PASS	PASS	PASS	PASS	OK	
2,4',6-Trichlorobiphenyl (32)	14.28	25.36	0.333		PASS	PASS	PASS	PASS	OK	
2',3,5-Trichlorobiphenyl (34)	15.5	24.7	0.333		PASS	PASS	PASS	PASS	OK	
3,3',4-Trichlorobiphenyl (35)	20.81	26.57	0.667		PASS	PASS	PASS	PASS	OK	
3,3',5-Trichlorobiphenyl (36)	19.22	27.12	0.667		PASS	PASS	PASS	PASS	OK	
3,4,4'-Trichlorobiphenyl (37)	21.31	27.95	3.33		PASS	PASS	PASS	PASS	OK	
3,4,5-Trichlorobiphenyl (38)	20.3	25.4	0.333		PASS	PASS	PASS	PASS	OK	
3,4',5-Trichlorobiphenyl (39)	19.62	24.85	0.667		PASS	PASS	PASS	PASS	OK	
2,2',3,3'-Tetrachlorobiphenyl (40)	21.1	105.2	0.667		PASS	PASS	PASS	PASS	OK	
2,2',3,4-Tetrachlorobiphenyl (41)	20.96	52.67	0.333		PASS	PASS	PASS	PASS	OK	
2,2',3,4'-Tetrachlorobiphenyl (42)	20.53	57.58	0.333		PASS	PASS	PASS	PASS	OK	
2,2',3,5-Tetrachlorobiphenyl (43)	19.07	59.85	0.667		PASS	PASS	PASS	PASS	OK	

2,2’,3,5’-Tetrachlorobiphenyl (44)	19.98	161.1	1	PASS	PASS	PASS	PASS	OK
2,2’,3,6-Tetrachlorobiphenyl (45)	17.02	108.7	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,6’-Tetrachlorobiphenyl (46)	17.26	55.12	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,5-Tetrachlorobiphenyl (48)	19.67	51.96	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,5’-Tetrachlorobiphenyl (49)	19.32	107.6	0.667	PASS	PASS	PASS	PASS	OK
2,2’,4,6-Tetrachlorobiphenyl (50)	16.24	107.5	0.667	PASS	PASS	PASS	PASS	OK
2,2’,5,5’-Tetrachlorobiphenyl (52)	18.79	53.87	0.333	PASS	PASS	PASS	PASS	OK
2,2’,6,6’-Tetrachlorobiphenyl (54)	14.12	55.35	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4-Tetrachlorobiphenyl (55)	25.09	51.97	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4’-Tetrachlorobiphenyl (56)	25.73	52.98	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,5-Tetrachlorobiphenyl (57)	23.25	51.85	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,5’-Tetrachlorobiphenyl (58)	23.53	50	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,6-Tetrachlorobiphenyl (59)	20.3	157.3	1	PASS	PASS	PASS	PASS	OK
2,3,4,4’-Tetrachlorobiphenyl (60)	26.03	52.81	0.667	PASS	PASS	PASS	PASS	OK
2,3,4,5-Tetrachlorobiphenyl (61)	24.49	206.3	1.33	PASS	PASS	PASS	PASS	OK
2,3,4’,5-Tetrachlorobiphenyl (63)	24.06	51.72	0.333	PASS	PASS	PASS	PASS	OK
2,3,4’,6-Tetrachlorobiphenyl (64)	21.36	52.78	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,4’-Tetrachlorobiphenyl (66)	24.91	51.81	0.667	PASS	PASS	PASS	PASS	OK
2,3’,4,5-Tetrachlorobiphenyl (67)	23.77	51.45	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,5’-Tetrachlorobiphenyl (68)	22.73	50.56	0.333	PASS	PASS	PASS	PASS	OK
2,3’,5,5’-Tetrachlorobiphenyl (72)	22.38	53.19	0.667	PASS	PASS	PASS	PASS	OK
2,3’,5’,6-Tetrachlorobiphenyl (73)	18.95	51.14	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,4’-Tetrachlorobiphenyl (77)	30.7	51.57	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,5-Tetrachlorobiphenyl (78)	29.35	50.08	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,5’-Tetrachlorobiphenyl (79)	28.59	48.95	0.667	PASS	PASS	PASS	PASS	OK
3,3’,5,5’-Tetrachlorobiphenyl (80)	26.61	52.24	0.667	PASS	PASS	PASS	PASS	OK
3,4,4’,5-Tetrachlorobiphenyl (81)	29.94	50.75	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4-Pentachlorobiphenyl (82)	30.19	49.13	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5-Pentachlorobiphenyl (83)	27.78	46.2	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,6-Pentachlorobiphenyl (84)	24.72	50.24	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’-Pentachlorobiphenyl (85)	29.58	150.2	1	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5-Pentachlorobiphenyl (86)	28.59	295.7	2	PASS	PASS	PASS	PASS	OK
2,2’,3,4,6-Pentachlorobiphenyl (88)	24.46	100.2	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,6’-Pentachlorobiphenyl (89)	25.34	51.84	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5-Pentachlorobiphenyl (90)	27.15	152.8	1	PASS	PASS	PASS	PASS	OK
2,2’,3,5,5’-Pentachlorobiphenyl (92)	26.39	51.34	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,5,6-Pentachlorobiphenyl (93)	23.7	99.42	0.667	PASS	PASS	PASS	PASS	OK

2,2’,3,5,6’-Pentachlorobiphenyl (94)	22.86	48.62	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,5’,6-Pentachlorobiphenyl (95)	23.39	51.62	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,6,6’-Pentachlorobiphenyl (96)	20.28	52.9	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3’,4,6-Pentachlorobiphenyl (98)	23.85	101.2	0.667	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5-Pentachlorobiphenyl (99)	27.95	47.42	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,5’,6-Pentachlorobiphenyl (103)	22.59	49.99	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.88	59.93	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.67	53.09	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5-Pentachlorobiphenyl (106)	33.72	51.1	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4’,5-Pentachlorobiphenyl (107)	33.37	47.21	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5’-Pentachlorobiphenyl (108)	33.02	96.89	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4’,6-Pentachlorobiphenyl (110)	29.8	101.3	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.82	48.73	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,5,6-Pentachlorobiphenyl (112)	28.08	51.33	0.333	PASS	PASS	PASS	PASS	OK
2,3,4,4’,5-Pentachlorobiphenyl (114)	34.76	58.13	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,4’,5-Pentachlorobiphenyl (118)	34.01	52.26	0.667	PASS	PASS	PASS	PASS	OK
2,3’,4,5,5’-Pentachlorobiphenyl (120)	31.46	49.44	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,5’,6-Pentachlorobiphenyl (121)	25.93	51.56	0.333	PASS	PASS	PASS	PASS	OK
2’,3,3’,4,5-Pentachlorobiphenyl (122)	34.48	48.43	0.333	PASS	PASS	PASS	PASS	OK
2’,3,4,4’,5-Pentachlorobiphenyl (123)	33.55	50.33	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.24	55.73	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,5,5’-Pentachlorobiphenyl (127)	37.9	50.32	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,4’-Hexachlorobiphenyl (128)	40.39	98.46	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5-Hexachlorobiphenyl (129)	38.57	148.5	1	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’-Hexachlorobiphenyl (130)	37.62	48.35	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6-Hexachlorobiphenyl (131)	33.5	46.95	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6’-Hexachlorobiphenyl (132)	34.11	46.89	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’-Hexachlorobiphenyl (133)	34.94	47	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6-Hexachlorobiphenyl (134)	32.63	49.16	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6’-Hexachlorobiphenyl (135)	31.1	95.71	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,6,6’-Hexachlorobiphenyl (136)	27.76	46.67	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5-Hexachlorobiphenyl (137)	37.95	46.74	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6-Hexachlorobiphenyl (139)	33.24	93.05	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,5’-Hexachlorobiphenyl (141)	37.02	47.22	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,6-Hexachlorobiphenyl (142)	33.72	48.74	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,6’-Hexachlorobiphenyl (143)	32.78	45.4	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5’,6-Hexachlorobiphenyl (144)	31.88	47.26	0.333	PASS	PASS	PASS	PASS	OK

2,2’,3,4,6,6’-Hexachlorobiphenyl (145)	28.21	46.32	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,5’-Hexachlorobiphenyl (146)	35.86	47.95	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6-Hexachlorobiphenyl (147)	32.38	92.61	1.33	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6’-Hexachlorobiphenyl (148)	30.29	47.41	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,6,6’-Hexachlorobiphenyl (150)	27.33	47.86	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,5,6,6’-Hexachlorobiphenyl (152)	27.09	47.2	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5,5’-Hexachlorobiphenyl (153)	36.81	96.74	1.33	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5’,6-Hexachlorobiphenyl (154)	31.48	46.56	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	26.91	58.59	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.86	113.3	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,6-Hexachlorobiphenyl (158)	39.15	48.99	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5,5’-Hexachlorobiphenyl (159)	42	48.18	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5,6-Hexachlorobiphenyl (160)	38.81	47.98	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5’,6-Hexachlorobiphenyl (161)	36.08	48.26	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4’,5,5’-Hexachlorobiphenyl (162)	42.42	48.8	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4’,5’,6-Hexachlorobiphenyl (164)	38.11	50.22	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’,6-Hexachlorobiphenyl (165)	35.48	47.4	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.15	57.47	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	49.9	54.21	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,4’,5-Heptachlorobiphenyl (170)	48.97	53.94	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,4’,6-Heptachlorobiphenyl (171)	43.48	102.1	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5,5’-Heptachlorobiphenyl (172)	46.04	49.93	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5,6’-Heptachlorobiphenyl (174)	41.88	52.47	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’,6-Heptachlorobiphenyl (175)	40.23	50.89	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6,6’-Heptachlorobiphenyl (176)	36.53	50.54	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4’,5,6-Heptachlorobiphenyl (177)	42.52	50.76	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.27	51.29	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6,6’-Heptachlorobiphenyl (179)	35.22	50.54	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5,5’-Heptachlorobiphenyl (180)	46.96	101.3	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5,6-Heptachlorobiphenyl (181)	43.16	50.36	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5,6’-Heptachlorobiphenyl (182)	40.94	50.68	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5’,6-Heptachlorobiphenyl (183)	41.59	99.66	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6,6’-Heptachlorobiphenyl (184)	36.06	50.69	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,6,6’-Heptachlorobiphenyl (186)	37.17	51.03	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,5’,6-Heptachlorobiphenyl (187)	40.64	51.32	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.79	56.39	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	53.91	54.31	0.333	PASS	PASS	PASS	PASS	OK

2,3,3’,4,4’,5,6-Heptachlorobiphenyl (190)	49.8	57.88	0.333	PASS	PASS	PASS	PASS	OK	
2,3,3’,4,4’,5’,6-Heptachlorobiphenyl (191)	47.6	51.38	0.333	PASS	PASS	PASS	PASS	OK	
2,3,3’,4,5,5’,6-Heptachlorobiphenyl (192)	46.48	50.28	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.3	74.97	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6-Octachlorobiphenyl (195)	53.5	77.74	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6’-Octachlorobiphenyl (196)	51.17	80.68	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,6,6’-Octachlorobiphenyl (197)	45.6	150.3	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,5,5’,6-Octachlorobiphenyl (198)	50.08	166.6	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,5’,6,6’-Octachlorobiphenyl (201)	44.18	76.21	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.75	81.48	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’,5,5’,6-Octachlorobiphenyl (203)	51.47	78.7	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’,5,6,6’-Octachlorobiphenyl (204)	45.24	75.39	0.333	PASS	PASS	PASS	PASS	OK	
2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.05	78	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	60.86	78.86	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6,6’-Nonachlorobiphenyl (207)	54.66	71.13	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.18	86.15	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.45	80.29	0.333	PASS	PASS	PASS	PASS	OK	
13C-2-Monochlorobiphenyl (1)	6.86	58.16	0.661	PASS	PASS	PASS	PASS	OK	B
13C-4-Monochlorobiphenyl (3)	8.59	66.97	0.687	PASS	PASS	PASS	PASS	OK	B
13C-2,2’-Dichlorobiphenyl (4)	8.77	67.7	0.204	PASS	PASS	PASS	PASS	OK	B
13C-4,4’-Dichlorobiphenyl (15)	13.82	89.28	0.153	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6-Trichlorobiphenyl (19)	11.31	78.7	0.799	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’-Trichlorobiphenyl (37)	21.28	106.9	1.045	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6,6’-Tetrachlorobiphenyl (54)	14.09	80.44	0.156	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’-Tetrachlorobiphenyl (77)	30.65	124.6	0.175	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’,5-Tetrachlorobiphenyl (81)	29.91	124.9	0.177	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.85	81.85	0.126	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.63	116.8	0.232	PASS	PASS	PASS	PASS	OK	B
13C-2,3,4,4’,5-Pentachlorobiphenyl (114)	34.72	107.8	0.225	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5-Pentachlorobiphenyl (118)	33.98	112.7	0.217	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5’-Pentachlorobiphenyl (123)	33.52	117.6	0.223	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.21	133.3	0.274	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	26.87	80.51	0.06	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.81	226.5	0.214	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.1	107.5	0.209	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	49.87	129.8	0.252	PASS	PASS	PASS	PASS	OK	B

13C-2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.76	72.1	0.082	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	53.9	97.95	0.297	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.72	85.92	0.082	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58	100.1	0.169	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	60.83	87.64	0.202	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.15	90.37	0.152	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.4	68.32	0.087	PASS	PASS	PASS	PASS	OK	B
13C-2,4,4’-Trichlorobiphenyl (28)	16.82	93.09	0.883	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.79	107.5	0.134	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.24	103.5	0.16	PASS	PASS	PASS	PASS	OK	B
13C-2,5-Dichlorobiphenyl (9)	10.35	72.94	0.243	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,5,5’-Tetrachlorobiphenyl (52)	18.77	80.58	0.227	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,5,5’-Pentachlorobiphenyl (101)	27.14	85.94	0.156	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,4,4’,5’-Hexachlorobiphenyl (138)	38.53	100	0.169	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.25	120.9	0.25	PASS	PASS	PASS	PASS	OK	B

Summed Parmnames	**RRT**	**Initial Result**	**Units**	**MBCR**	**Result**	**Units**
Total non-dioxin-like PCBs Data		9433	pg/uL	188200	188700	pg/g
Total Mono PCBs Data		75.76	pg/uL	1504	1515	pg/g
Total Mono PCBs -B Data		75.76	pg/uL	1504	1515	pg/g
Total Mono PCBs -B with EMPCs Data		75.76	pg/uL	1504	1515	pg/g
Total Mono PCBs -Bx10 Data		75.76	pg/uL	1504	1515	pg/g
Total Mono PCBs -Bx10 with EMPCs Data		75.76	pg/uL	1504	1515	pg/g
Total Mono PCBs -Bx5 Data		75.76	pg/uL	1504	1515	pg/g
Total Mono PCBs -Bx5 with EMPCs Data		75.76	pg/uL	1504	1515	pg/g
Total Mono PCBs with EMPCs Data		75.76	pg/uL	1504	1515	pg/g
Total Di PCBs Data		307.1	pg/uL	6042	6141	pg/g
Total Di PCBs -B Data		307.1	pg/uL	6042	6141	pg/g
Total Di PCBs -B with EMPCs Data		307.1	pg/uL	6042	6141	pg/g
Total Di PCBs -Bx10 Data		307.1	pg/uL	6042	6141	pg/g
Total Di PCBs -Bx10 with EMPCs Data		307.1	pg/uL	6042	6141	pg/g
Total Di PCBs -Bx5 Data		307.1	pg/uL	6042	6141	pg/g
Total Di PCBs -Bx5 with EMPCs Data		307.1	pg/uL	6042	6141	pg/g
Total Di PCBs with EMPCs Data		307.1	pg/uL	6042	6141	pg/g

Total Tri PCBs Data	614.1	pg/uL	12230	12280	pg/g
Total Tri PCBs -B Data	614.1	pg/uL	12230	12280	pg/g
Total Tri PCBs -B with EMPCs Data	614.1	pg/uL	12230	12280	pg/g
Total Tri PCBs -Bx10 Data	614.1	pg/uL	12230	12280	pg/g
Total Tri PCBs -Bx10 with EMPCs Data	614.1	pg/uL	12230	12280	pg/g
Total Tri PCBs -Bx5 Data	614.1	pg/uL	12230	12280	pg/g
Total Tri PCBs -Bx5 with EMPCs Data	614.1	pg/uL	12230	12280	pg/g
Total Tri PCBs with EMPCs Data	614.1	pg/uL	12230	12280	pg/g
Total Tetra PCBs Data	2216	pg/uL	44240	44320	pg/g
Total Tetra PCBs -B Data	2216	pg/uL	44240	44320	pg/g
Total Tetra PCBs -B with EMPCs Data	2216	pg/uL	44240	44320	pg/g
Total Tetra PCBs -Bx10 Data	2216	pg/uL	44240	44320	pg/g
Total Tetra PCBs -Bx10 with EMPCs Data	2216	pg/uL	44240	44320	pg/g
Total Tetra PCBs -Bx5 Data	2216	pg/uL	44240	44320	pg/g
Total Tetra PCBs -Bx5 with EMPCs Data	2216	pg/uL	44240	44320	pg/g
Total Tetra PCBs with EMPCs Data	2216	pg/uL	44240	44320	pg/g
Total Penta PCBs Data	2325	pg/uL	46410	46490	pg/g
Total Penta PCBs -B Data	2325	pg/uL	46410	46490	pg/g
Total Penta PCBs -B with EMPCs Data	2325	pg/uL	46410	46490	pg/g
Total Penta PCBs -Bx10 Data	2325	pg/uL	46410	46490	pg/g
Total Penta PCBs -Bx10 with EMPCs Data	2325	pg/uL	46410	46490	pg/g
Total Penta PCBs -Bx5 Data	2325	pg/uL	46410	46490	pg/g
Total Penta PCBs -Bx5 with EMPCs Data	2325	pg/uL	46410	46490	pg/g
Total Penta PCBs with EMPCs Data	2325	pg/uL	46410	46490	pg/g
Total Hexa PCBs Data	2052	pg/uL	40940	41040	pg/g
Total Hexa PCBs -B Data	2052	pg/uL	40940	41040	pg/g
Total Hexa PCBs -B with EMPCs Data	2052	pg/uL	40940	41040	pg/g
Total Hexa PCBs -Bx10 Data	2052	pg/uL	40940	41040	pg/g
Total Hexa PCBs -Bx10 with EMPCs Data	2052	pg/uL	40940	41040	pg/g
Total Hexa PCBs -Bx5 Data	2052	pg/uL	40940	41040	pg/g
Total Hexa PCBs -Bx5 with EMPCs Data	2052	pg/uL	40940	41040	pg/g
Total Hexa PCBs with EMPCs Data	2052	pg/uL	40940	41040	pg/g
Total Hepta PCBs Data	1238	pg/uL	24700	24750	pg/g
Total Hepta PCBs -B Data	1238	pg/uL	24700	24750	pg/g
Total Hepta PCBs -B with EMPCs Data	1238	pg/uL	24700	24750	pg/g
Total Hepta PCBs -Bx10 Data	1238	pg/uL	24700	24750	pg/g
Total Hepta PCBs -Bx10 with EMPCs Data	1238	pg/uL	24700	24750	pg/g

Total Hepta PCBs -Bx5 Data	1238	pg/uL	24700	24750	pg/g
Total Hepta PCBs -Bx5 with EMPCs Data	1238	pg/uL	24700	24750	pg/g
Total Hepta PCBs with EMPCs Data	1238	pg/uL	24700	24750	pg/g
Total Octa PCBs Data	940.1	pg/uL	18780	18800	pg/g
Total Octa PCBs -B Data	940.1	pg/uL	18780	18800	pg/g
Total Octa PCBs -B with EMPCs Data	940.1	pg/uL	18780	18800	pg/g
Total Octa PCBs -Bx10 Data	940.1	pg/uL	18780	18800	pg/g
Total Octa PCBs -Bx10 with EMPCs Data	940.1	pg/uL	18780	18800	pg/g
Total Octa PCBs -Bx5 Data	940.1	pg/uL	18780	18800	pg/g
Total Octa PCBs -Bx5 with EMPCs Data	940.1	pg/uL	18780	18800	pg/g
Total Octa PCBs with EMPCs Data	940.1	pg/uL	18780	18800	pg/g
Total Nona PCBs Data	236.1	pg/uL	4717	4723	pg/g
Total Nona PCBs -B Data	236.1	pg/uL	4717	4723	pg/g
Total Nona PCBs -B with EMPCs Data	236.1	pg/uL	4717	4723	pg/g
Total Nona PCBs -Bx10 Data	236.1	pg/uL	4717	4723	pg/g
Total Nona PCBs -Bx10 with EMPCs Data	236.1	pg/uL	4717	4723	pg/g
Total Nona PCBs -Bx5 Data	236.1	pg/uL	4717	4723	pg/g
Total Nona PCBs -Bx5 with EMPCs Data	236.1	pg/uL	4717	4723	pg/g
Total Nona PCBs with EMPCs Data	236.1	pg/uL	4717	4723	pg/g
Total Deca PCB Data	80.29	pg/uL	1604	1606	pg/g
Total Deca PCB -B Data	80.29	pg/uL	1604	1606	pg/g
Total Deca PCB -B with EMPCs Data	80.29	pg/uL	1604	1606	pg/g
Total Deca PCB -Bx10 Data	80.29	pg/uL	1604	1606	pg/g
Total Deca PCB -Bx10 with EMPCs Data	80.29	pg/uL	1604	1606	pg/g
Total Deca PCB -Bx5 Data	80.29	pg/uL	1604	1606	pg/g
Total Deca PCB -Bx5 with EMPCs Data	80.29	pg/uL	1604	1606	pg/g
Total Deca PCB with EMPCs Data	80.29	pg/uL	1604	1606	pg/g
Total PCB Congeners Data	10080	pg/uL	201200	201700	pg/g
Total PCB Congeners -B Data	10080	pg/uL	201200	201700	pg/g
Total PCB Congeners -B with EMPCs Data	10080	pg/uL	201200	201700	pg/g
Total PCB Congeners -Bx10 Data	10080	pg/uL	201100	201600	pg/g
Total PCB Congeners -Bx10 with EMPCs Data	10080	pg/uL	201200	201700	pg/g
Total PCB Congeners -Bx5 Data	10080	pg/uL	201100	201600	pg/g
Total PCB Congeners -Bx5 with EMPCs Data	10080	pg/uL	201200	201700	pg/g
Total PCB Congeners with EMPCs Data	10080	pg/uL	201200	201700	pg/g
Total NOAA PCB Congeners x2 Data	2878	pg/uL	57450	57560	pg/g

Total NOAA PCB Congeners x2 with EMPCs Data	2878	pg/uL	57450	57560	pg/g

Process Peaks

Lower Quant Limit? MDL

12007092 LCSD 23-NOV-2012 13:38 Lower Quant Limit = MDL

Referencing , in data file analyzed on .
Referencing DAILY209, CPM in data file c23nov12b-1 analyzed on 23-NOV-2012 11:26.
209 1668 RUN ID = 291186; MBCVs for Procedure HMS1668A_S and prep date 19-NOV-12 are from 01-NOV-12 to 30-NOV-12

Parmname	RT	Init Result	MDL	M/X	S/N	RRT	RESULT>MDL	RA	Process	B-Qual
2-Chlorobiphenyl (1)	6.87	25.02	0.333		PASS	PASS	PASS	PASS	OK	
3-Chlorobiphenyl (2)	8.45	21.13	0.333		PASS	PASS	PASS	PASS	OK	
4-Chlorobiphenyl (3)	8.6	27.27	0.333		PASS	PASS	PASS	PASS	OK	
2,2'-Dichlorobiphenyl (4)	8.78	26.95	0.667		PASS	PASS	PASS	PASS	OK	
2,3-Dichlorobiphenyl (5)	10.97	21.65	0.667		PASS	PASS	PASS	PASS	OK	
2,3'-Dichlorobiphenyl (6)	10.7	23.08	0.333		PASS	PASS	PASS	PASS	OK	
2,4-Dichlorobiphenyl (7)	10.51	20.39	0.667		PASS	PASS	PASS	PASS	OK	
2,4'-Dichlorobiphenyl (8)	11.08	25.77	3.33		PASS	PASS	PASS	PASS	OK	
2,5-Dichlorobiphenyl (9)	10.37	22.08	0.333		PASS	PASS	PASS	PASS	OK	
2,6-Dichlorobiphenyl (10)	8.92	19.81	0.667		PASS	PASS	PASS	PASS	OK	
3,3'-Dichlorobiphenyl (11)	13.26	30.5	8.33		PASS	PASS	PASS	PASS	OK	
3,4-Dichlorobiphenyl (12)	13.54	55.05	1.33		PASS	PASS	PASS	PASS	OK	
3,5-Dichlorobiphenyl (14)	12.5	25.85	0.667		PASS	PASS	PASS	PASS	OK	
4,4'-Dichlorobiphenyl (15)	13.84	27.94	3.33		PASS	PASS	PASS	PASS	OK	
2,2',3-Trichlorobiphenyl (16)	13.79	25.09	0.667		PASS	PASS	PASS	PASS	OK	
2,2',4-Trichlorobiphenyl (17)	13.37	22.41	0.667		PASS	PASS	PASS	PASS	OK	
2,2',5-Trichlorobiphenyl (18)	12.96	43.92	0.667		PASS	PASS	PASS	PASS	OK	
2,2',6-Trichlorobiphenyl (19)	11.33	26.34	0.333		PASS	PASS	PASS	PASS	OK	
2,3,3'-Trichlorobiphenyl (20)	16.85	52.42	3.34		PASS	PASS	PASS	PASS	OK	
2,3,4-Trichlorobiphenyl (21)	17.05	54.17	1.33		PASS	PASS	PASS	PASS	OK	
2,3,4'-Trichlorobiphenyl (22)	17.49	26.38	0.667		PASS	PASS	PASS	PASS	OK	
2,3,5-Trichlorobiphenyl (23)	15.67	25.55	0.333		PASS	PASS	PASS	PASS	OK	
2,3,6-Trichlorobiphenyl (24)	13.7	22.56	0.333		PASS	PASS	PASS	PASS	OK	
2,3',4-Trichlorobiphenyl (25)	16.21	26.1	0.333		PASS	PASS	PASS	PASS	OK	
2,3',5-Trichlorobiphenyl (26)	15.96	51.62	0.667		PASS	PASS	PASS	PASS	OK	
2,3',6-Trichlorobiphenyl (27)	13.56	23.13	0.333		PASS	PASS	PASS	PASS	OK	
2,4',5-Trichlorobiphenyl (31)	16.52	26.5	1.67		PASS	PASS	PASS	PASS	OK	
2,4',6-Trichlorobiphenyl (32)	14.28	23.82	0.333		PASS	PASS	PASS	PASS	OK	
2',3,5-Trichlorobiphenyl (34)	15.5	25.02	0.333		PASS	PASS	PASS	PASS	OK	
3,3',4-Trichlorobiphenyl (35)	20.81	27.38	0.667		PASS	PASS	PASS	PASS	OK	
3,3',5-Trichlorobiphenyl (36)	19.22	28.47	0.667		PASS	PASS	PASS	PASS	OK	
3,4,4'-Trichlorobiphenyl (37)	21.3	28.24	3.33		PASS	PASS	PASS	PASS	OK	
3,4,5-Trichlorobiphenyl (38)	20.3	27.28	0.333		PASS	PASS	PASS	PASS	OK	
3,4',5-Trichlorobiphenyl (39)	19.62	27.01	0.667		PASS	PASS	PASS	PASS	OK	
2,2',3,3'-Tetrachlorobiphenyl (40)	21.1	101.1	0.667		PASS	PASS	PASS	PASS	OK	
2,2',3,4-Tetrachlorobiphenyl (41)	20.96	55.94	0.333		PASS	PASS	PASS	PASS	OK	
2,2',3,4'-Tetrachlorobiphenyl (42)	20.53	55.33	0.333		PASS	PASS	PASS	PASS	OK	
2,2',3,5-Tetrachlorobiphenyl (43)	19.07	57.58	0.667		PASS	PASS	PASS	PASS	OK	

2,2’,3,5’-Tetrachlorobiphenyl (44)	19.98	156.1	1	PASS	PASS	PASS	PASS	OK
2,2’,3,6-Tetrachlorobiphenyl (45)	17.01	103.4	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,6’-Tetrachlorobiphenyl (46)	17.26	53.88	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,5-Tetrachlorobiphenyl (48)	19.67	50.69	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,5’-Tetrachlorobiphenyl (49)	19.32	104.7	0.667	PASS	PASS	PASS	PASS	OK
2,2’,4,6-Tetrachlorobiphenyl (50)	16.24	101.5	0.667	PASS	PASS	PASS	PASS	OK
2,2’,5,5’-Tetrachlorobiphenyl (52)	18.79	53.8	0.333	PASS	PASS	PASS	PASS	OK
2,2’,6,6’-Tetrachlorobiphenyl (54)	14.12	54.29	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4-Tetrachlorobiphenyl (55)	25.09	52.71	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4’-Tetrachlorobiphenyl (56)	25.73	53.93	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,5-Tetrachlorobiphenyl (57)	23.24	50.75	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,5’-Tetrachlorobiphenyl (58)	23.53	48.01	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,6-Tetrachlorobiphenyl (59)	20.3	153.5	1	PASS	PASS	PASS	PASS	OK
2,3,4,4’-Tetrachlorobiphenyl (60)	26.03	54.07	0.667	PASS	PASS	PASS	PASS	OK
2,3,4,5-Tetrachlorobiphenyl (61)	24.48	206.8	1.33	PASS	PASS	PASS	PASS	OK
2,3,4’,5-Tetrachlorobiphenyl (63)	24.08	49.79	0.333	PASS	PASS	PASS	PASS	OK
2,3,4’,6-Tetrachlorobiphenyl (64)	21.36	51.39	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,4’-Tetrachlorobiphenyl (66)	24.89	52.44	0.667	PASS	PASS	PASS	PASS	OK
2,3’,4,5-Tetrachlorobiphenyl (67)	23.75	49.38	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,5’-Tetrachlorobiphenyl (68)	22.72	51.46	0.333	PASS	PASS	PASS	PASS	OK
2,3’,5,5’-Tetrachlorobiphenyl (72)	22.38	52.38	0.667	PASS	PASS	PASS	PASS	OK
2,3’,5’,6-Tetrachlorobiphenyl (73)	18.95	49.52	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,4’-Tetrachlorobiphenyl (77)	30.69	50.63	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,5-Tetrachlorobiphenyl (78)	29.33	50.77	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,5’-Tetrachlorobiphenyl (79)	28.59	48.68	0.667	PASS	PASS	PASS	PASS	OK
3,3’,5,5’-Tetrachlorobiphenyl (80)	26.59	53.16	0.667	PASS	PASS	PASS	PASS	OK
3,4,4’,5-Tetrachlorobiphenyl (81)	29.93	50.81	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4-Pentachlorobiphenyl (82)	30.19	49.27	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5-Pentachlorobiphenyl (83)	27.76	50.41	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,6-Pentachlorobiphenyl (84)	24.72	52.48	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’-Pentachlorobiphenyl (85)	29.58	151.1	1	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5-Pentachlorobiphenyl (86)	28.57	293.2	2	PASS	PASS	PASS	PASS	OK
2,2’,3,4,6-Pentachlorobiphenyl (88)	24.46	103.6	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,6’-Pentachlorobiphenyl (89)	25.35	53.68	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5-Pentachlorobiphenyl (90)	27.15	157.9	1	PASS	PASS	PASS	PASS	OK
2,2’,3,5,5’-Pentachlorobiphenyl (92)	26.39	53.55	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,5,6-Pentachlorobiphenyl (93)	23.68	102.5	0.667	PASS	PASS	PASS	PASS	OK

2,2’,3,5,6’-Pentachlorobiphenyl (94)	22.84	49.7	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,5’,6-Pentachlorobiphenyl (95)	23.39	51.29	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,6,6’-Pentachlorobiphenyl (96)	20.28	52.41	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3’,4,6-Pentachlorobiphenyl (98)	23.85	101.4	0.667	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5-Pentachlorobiphenyl (99)	27.94	50.99	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,5’,6-Pentachlorobiphenyl (103)	22.61	51.32	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.88	57.41	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.67	53.93	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5-Pentachlorobiphenyl (106)	33.7	52.37	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4’,5-Pentachlorobiphenyl (107)	33.37	47.69	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5’-Pentachlorobiphenyl (108)	33.02	97.89	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4’,6-Pentachlorobiphenyl (110)	29.78	101.9	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.82	49.1	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,5,6-Pentachlorobiphenyl (112)	28.08	52.15	0.333	PASS	PASS	PASS	PASS	OK
2,3,4,4’,5-Pentachlorobiphenyl (114)	34.76	56.22	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,4’,5-Pentachlorobiphenyl (118)	34.01	51.98	0.667	PASS	PASS	PASS	PASS	OK
2,3’,4,5,5’-Pentachlorobiphenyl (120)	31.46	50.14	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,5’,6-Pentachlorobiphenyl (121)	25.93	53.14	0.333	PASS	PASS	PASS	PASS	OK
2’,3,3’,4,5-Pentachlorobiphenyl (122)	34.48	49.31	0.333	PASS	PASS	PASS	PASS	OK
2’,3,4,4’,5-Pentachlorobiphenyl (123)	33.53	50.79	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.24	56.5	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,5,5’-Pentachlorobiphenyl (127)	37.9	49.71	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,4’-Hexachlorobiphenyl (128)	40.41	97.36	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5-Hexachlorobiphenyl (129)	38.57	146.6	1	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’-Hexachlorobiphenyl (130)	37.58	49.06	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6-Hexachlorobiphenyl (131)	33.48	47.06	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6’-Hexachlorobiphenyl (132)	34.11	47.17	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’-Hexachlorobiphenyl (133)	34.91	47.23	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6-Hexachlorobiphenyl (134)	32.63	46.33	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6’-Hexachlorobiphenyl (135)	31.1	99.64	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,6,6’-Hexachlorobiphenyl (136)	27.78	49.01	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5-Hexachlorobiphenyl (137)	37.95	48.6	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6-Hexachlorobiphenyl (139)	33.22	94.68	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,5’-Hexachlorobiphenyl (141)	37	48.15	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,6-Hexachlorobiphenyl (142)	33.72	47.25	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,6’-Hexachlorobiphenyl (143)	32.77	46.69	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5’,6-Hexachlorobiphenyl (144)	31.88	47.77	0.333	PASS	PASS	PASS	PASS	OK

2,2’,3,4,6,6’-Hexachlorobiphenyl (145)	28.21	48.66	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,5’-Hexachlorobiphenyl (146)	35.86	47.68	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6-Hexachlorobiphenyl (147)	32.38	92.99	1.33	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6’-Hexachlorobiphenyl (148)	30.29	49.28	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,6,6’-Hexachlorobiphenyl (150)	27.33	51.21	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,5,6,6’-Hexachlorobiphenyl (152)	27.1	49.31	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5,5’-Hexachlorobiphenyl (153)	36.79	96.13	1.33	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5’,6-Hexachlorobiphenyl (154)	31.48	48.92	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	26.89	59.62	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.84	111.6	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,6-Hexachlorobiphenyl (158)	39.15	48.58	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5,5’-Hexachlorobiphenyl (159)	41.96	46.57	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5,6-Hexachlorobiphenyl (160)	38.8	48.03	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5’,6-Hexachlorobiphenyl (161)	36.05	48.2	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4’,5,5’-Hexachlorobiphenyl (162)	42.39	47.7	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4’,5’,6-Hexachlorobiphenyl (164)	38.09	48.13	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’,6-Hexachlorobiphenyl (165)	35.5	47.33	0.333	PASS	PASS	PASS	PASS	OK
2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.13	56.49	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	49.89	53.28	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,4’,5-Heptachlorobiphenyl (170)	48.95	50.44	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,4’,6-Heptachlorobiphenyl (171)	43.46	96.49	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5,5’-Heptachlorobiphenyl (172)	46.02	48.39	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5,6’-Heptachlorobiphenyl (174)	41.86	49.71	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’,6-Heptachlorobiphenyl (175)	40.23	50.89	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6,6’-Heptachlorobiphenyl (176)	36.51	50.05	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4’,5,6-Heptachlorobiphenyl (177)	42.52	48.14	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.27	50.38	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6,6’-Heptachlorobiphenyl (179)	35.22	49.84	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5,5’-Heptachlorobiphenyl (180)	46.99	96.94	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5,6-Heptachlorobiphenyl (181)	43.15	47.98	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5,6’-Heptachlorobiphenyl (182)	40.95	50.3	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5’,6-Heptachlorobiphenyl (183)	41.57	98.52	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6,6’-Heptachlorobiphenyl (184)	36.06	50.43	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,6,6’-Heptachlorobiphenyl (186)	37.17	50.29	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,5’,6-Heptachlorobiphenyl (187)	40.62	51.2	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.79	56.59	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	53.93	53.55	0.333	PASS	PASS	PASS	PASS	OK

2,3,3’,4,4’,5,6-Heptachlorobiphenyl (190)	49.79	55.47	0.333	PASS	PASS	PASS	PASS	OK	
2,3,3’,4,4’,5’,6-Heptachlorobiphenyl (191)	47.6	50.01	0.333	PASS	PASS	PASS	PASS	OK	
2,3,3’,4,5,5’,6-Heptachlorobiphenyl (192)	46.48	48.64	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.28	71.17	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6-Octachlorobiphenyl (195)	53.48	75.7	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6’-Octachlorobiphenyl (196)	51.15	76.83	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,6,6’-Octachlorobiphenyl (197)	45.58	144.1	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,5,5’,6-Octachlorobiphenyl (198)	50.08	158.3	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,5’,6,6’-Octachlorobiphenyl (201)	44.18	72.09	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.75	80.95	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’,5,5’,6-Octachlorobiphenyl (203)	51.46	75.35	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’,5,6,6’-Octachlorobiphenyl (204)	45.23	72.58	0.333	PASS	PASS	PASS	PASS	OK	
2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.04	77.83	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	60.86	78.09	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6,6’-Nonachlorobiphenyl (207)	54.64	67.12	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.17	84.24	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.43	79.24	0.333	PASS	PASS	PASS	PASS	OK	
13C-2-Monochlorobiphenyl (1)	6.86	58.92	0.479	PASS	PASS	PASS	PASS	OK	B
13C-4-Monochlorobiphenyl (3)	8.59	68.69	0.499	PASS	PASS	PASS	PASS	OK	B
13C-2,2’-Dichlorobiphenyl (4)	8.77	69.61	0.171	PASS	PASS	PASS	PASS	OK	B
13C-4,4’-Dichlorobiphenyl (15)	13.82	94.91	0.117	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6-Trichlorobiphenyl (19)	11.31	80.35	0.635	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’-Trichlorobiphenyl (37)	21.28	103.9	0.669	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6,6’-Tetrachlorobiphenyl (54)	14.1	74.62	0.093	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’-Tetrachlorobiphenyl (77)	30.65	129.7	0.157	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’,5-Tetrachlorobiphenyl (81)	29.91	127.3	0.159	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.85	77.88	0.069	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.63	110.7	0.188	PASS	PASS	PASS	PASS	OK	B
13C-2,3,4,4’,5-Pentachlorobiphenyl (114)	34.72	103.9	0.182	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5-Pentachlorobiphenyl (118)	33.96	105.3	0.176	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5’-Pentachlorobiphenyl (123)	33.5	111.8	0.181	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.19	126	0.221	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	26.87	83.43	0.065	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.81	217.2	0.192	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.1	105.6	0.188	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	49.87	126.6	0.226	PASS	PASS	PASS	PASS	OK	B

13C-2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.74	79.1	0.086	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	53.88	104.8	0.297	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.72	90.11	0.067	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58	108.5	0.174	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	60.81	99.01	0.138	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.13	95.26	0.104	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.4	98.69	0.084	PASS	PASS	PASS	PASS	OK	B
13C-2,4,4’-Trichlorobiphenyl (28)	16.82	87.35	0.624	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.77	98.78	0.106	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.22	99.71	0.157	PASS	PASS	PASS	PASS	OK	B
13C-2,5-Dichlorobiphenyl (9)	10.35	63.13	0.168	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,5,5’-Tetrachlorobiphenyl (52)	18.77	81.84	0.19	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,5,5’-Pentachlorobiphenyl (101)	27.14	91.01	0.126	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,4,4’,5’-Hexachlorobiphenyl (138)	38.51	100	0.177	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.25	110.4	0.241	PASS	PASS	PASS	PASS	OK	B

Summed Parmnames	**RRT**	**Initial Result**	**Units**	**MBCR**	**Result**	**Units**
Total non-dioxin-like PCBs Data		9354	pg/uL	186600	187100	pg/g
Total Mono PCBs Data		73.42	pg/uL	1457	1468	pg/g
Total Mono PCBs -B Data		73.42	pg/uL	1457	1468	pg/g
Total Mono PCBs -B with EMPCs Data		73.42	pg/uL	1457	1468	pg/g
Total Mono PCBs -Bx10 Data		73.42	pg/uL	1457	1468	pg/g
Total Mono PCBs -Bx10 with EMPCs Data		73.42	pg/uL	1457	1468	pg/g
Total Mono PCBs -Bx5 Data		73.42	pg/uL	1457	1468	pg/g
Total Mono PCBs -Bx5 with EMPCs Data		73.42	pg/uL	1457	1468	pg/g
Total Mono PCBs with EMPCs Data		73.42	pg/uL	1457	1468	pg/g
Total Di PCBs Data		299	pg/uL	5882	5981	pg/g
Total Di PCBs -B Data		299	pg/uL	5882	5981	pg/g
Total Di PCBs -B with EMPCs Data		299	pg/uL	5882	5981	pg/g
Total Di PCBs -Bx10 Data		299	pg/uL	5882	5981	pg/g
Total Di PCBs -Bx10 with EMPCs Data		299	pg/uL	5882	5981	pg/g
Total Di PCBs -Bx5 Data		299	pg/uL	5882	5981	pg/g
Total Di PCBs -Bx5 with EMPCs Data		299	pg/uL	5882	5981	pg/g
Total Di PCBs with EMPCs Data		299	pg/uL	5882	5981	pg/g

Total Tri PCBs Data	613.4	pg/uL	12220	12270	pg/g
Total Tri PCBs -B Data	613.4	pg/uL	12220	12270	pg/g
Total Tri PCBs -B with EMPCs Data	613.4	pg/uL	12220	12270	pg/g
Total Tri PCBs -Bx10 Data	613.4	pg/uL	12220	12270	pg/g
Total Tri PCBs -Bx10 with EMPCs Data	613.4	pg/uL	12220	12270	pg/g
Total Tri PCBs -Bx5 Data	613.4	pg/uL	12220	12270	pg/g
Total Tri PCBs -Bx5 with EMPCs Data	613.4	pg/uL	12220	12270	pg/g
Total Tri PCBs with EMPCs Data	613.4	pg/uL	12220	12270	pg/g
Total Tetra PCBs Data	2178	pg/uL	43490	43570	pg/g
Total Tetra PCBs -B Data	2178	pg/uL	43490	43570	pg/g
Total Tetra PCBs -B with EMPCs Data	2178	pg/uL	43490	43570	pg/g
Total Tetra PCBs -Bx10 Data	2178	pg/uL	43490	43570	pg/g
Total Tetra PCBs -Bx10 with EMPCs Data	2178	pg/uL	43490	43570	pg/g
Total Tetra PCBs -Bx5 Data	2178	pg/uL	43490	43570	pg/g
Total Tetra PCBs -Bx5 with EMPCs Data	2178	pg/uL	43490	43570	pg/g
Total Tetra PCBs with EMPCs Data	2178	pg/uL	43490	43570	pg/g
Total Penta PCBs Data	2355	pg/uL	47020	47100	pg/g
Total Penta PCBs -B Data	2355	pg/uL	47020	47100	pg/g
Total Penta PCBs -B with EMPCs Data	2355	pg/uL	47020	47100	pg/g
Total Penta PCBs -Bx10 Data	2355	pg/uL	47020	47100	pg/g
Total Penta PCBs -Bx10 with EMPCs Data	2355	pg/uL	47020	47100	pg/g
Total Penta PCBs -Bx5 Data	2355	pg/uL	47020	47100	pg/g
Total Penta PCBs -Bx5 with EMPCs Data	2355	pg/uL	47020	47100	pg/g
Total Penta PCBs with EMPCs Data	2355	pg/uL	47020	47100	pg/g
Total Hexa PCBs Data	2062	pg/uL	41150	41250	pg/g
Total Hexa PCBs -B Data	2062	pg/uL	41150	41250	pg/g
Total Hexa PCBs -B with EMPCs Data	2062	pg/uL	41150	41250	pg/g
Total Hexa PCBs -Bx10 Data	2062	pg/uL	41150	41250	pg/g
Total Hexa PCBs -Bx10 with EMPCs Data	2062	pg/uL	41150	41250	pg/g
Total Hexa PCBs -Bx5 Data	2062	pg/uL	41150	41250	pg/g
Total Hexa PCBs -Bx5 with EMPCs Data	2062	pg/uL	41150	41250	pg/g
Total Hexa PCBs with EMPCs Data	2062	pg/uL	41150	41250	pg/g
Total Hepta PCBs Data	1204	pg/uL	24030	24090	pg/g
Total Hepta PCBs -B Data	1204	pg/uL	24030	24090	pg/g
Total Hepta PCBs -B with EMPCs Data	1204	pg/uL	24030	24090	pg/g
Total Hepta PCBs -Bx10 Data	1204	pg/uL	24030	24090	pg/g
Total Hepta PCBs -Bx10 with EMPCs Data	1204	pg/uL	24030	24090	pg/g

Total Hepta PCBs -Bx5 Data	1204	pg/uL	24030	24090	pg/g
Total Hepta PCBs -Bx5 with EMPCs Data	1204	pg/uL	24030	24090	pg/g
Total Hepta PCBs with EMPCs Data	1204	pg/uL	24030	24090	pg/g
Total Octa PCBs Data	904.9	pg/uL	18080	18100	pg/g
Total Octa PCBs -B Data	904.9	pg/uL	18080	18100	pg/g
Total Octa PCBs -B with EMPCs Data	904.9	pg/uL	18080	18100	pg/g
Total Octa PCBs -Bx10 Data	904.9	pg/uL	18080	18100	pg/g
Total Octa PCBs -Bx10 with EMPCs Data	904.9	pg/uL	18080	18100	pg/g
Total Octa PCBs -Bx5 Data	904.9	pg/uL	18080	18100	pg/g
Total Octa PCBs -Bx5 with EMPCs Data	904.9	pg/uL	18080	18100	pg/g
Total Octa PCBs with EMPCs Data	904.9	pg/uL	18080	18100	pg/g
Total Nona PCBs Data	229.5	pg/uL	4583	4589	pg/g
Total Nona PCBs -B Data	229.5	pg/uL	4583	4589	pg/g
Total Nona PCBs -B with EMPCs Data	229.5	pg/uL	4583	4589	pg/g
Total Nona PCBs -Bx10 Data	229.5	pg/uL	4583	4589	pg/g
Total Nona PCBs -Bx10 with EMPCs Data	229.5	pg/uL	4583	4589	pg/g
Total Nona PCBs -Bx5 Data	229.5	pg/uL	4583	4589	pg/g
Total Nona PCBs -Bx5 with EMPCs Data	229.5	pg/uL	4583	4589	pg/g
Total Nona PCBs with EMPCs Data	229.5	pg/uL	4583	4589	pg/g
Total Deca PCB Data	79.24	pg/uL	1583	1585	pg/g
Total Deca PCB -B Data	79.24	pg/uL	1583	1585	pg/g
Total Deca PCB -B with EMPCs Data	79.24	pg/uL	1583	1585	pg/g
Total Deca PCB -Bx10 Data	79.24	pg/uL	1583	1585	pg/g
Total Deca PCB -Bx10 with EMPCs Data	79.24	pg/uL	1583	1585	pg/g
Total Deca PCB -Bx5 Data	79.24	pg/uL	1583	1585	pg/g
Total Deca PCB -Bx5 with EMPCs Data	79.24	pg/uL	1583	1585	pg/g
Total Deca PCB with EMPCs Data	79.24	pg/uL	1583	1585	pg/g
Total PCB Congeners Data	10000	pg/uL	199500	200000	pg/g
Total PCB Congeners -B Data	10000	pg/uL	199500	200000	pg/g
Total PCB Congeners -B with EMPCs Data	10000	pg/uL	199500	200000	pg/g
Total PCB Congeners -Bx10 Data	9998	pg/uL	199500	200000	pg/g
Total PCB Congeners -Bx10 with EMPCs Data	10000	pg/uL	199500	200000	pg/g
Total PCB Congeners -Bx5 Data	9998	pg/uL	199500	200000	pg/g
Total PCB Congeners -Bx5 with EMPCs Data	10000	pg/uL	199500	200000	pg/g
Total PCB Congeners with EMPCs Data	10000	pg/uL	199500	200000	pg/g
Total NOAA PCB Congeners x2 Data	2840	pg/uL	56690	56800	pg/g

Total NOAA PCB Congeners x2 with EMPCs Data	2840	pg/uL	56690	56800	pg/g

Process Peaks

Lower Quant Limit? MDL

4212001 SAMPLE 23-NOV-2012 20:15 Lower Quant Limit = MDL

Referencing , in data file analyzed on .
Referencing DAILY209, CPM in data file c23nov12b-1 analyzed on 23-NOV-2012 11:26.
209 1668 RUN ID = 291186; MBCVs for Procedure HMS1668A_S and prep date 19-NOV-12 are from 01-NOV-12 to 30-NOV-12

Parmname	RT	Init Result	MDL	M/X	S/N	RRT	RESULT>MDL	RA	Process	B-Qual
2-Chlorobiphenyl (1)	6.9	0.59	0.333		PASS	PASS	PASS	PASS	OK	
3-Chlorobiphenyl (2)	8.49	0.307	0.333		FAIL	--	--	--	SN	
4-Chlorobiphenyl (3)	8.62	2.123	0.333		PASS	PASS	PASS	FAIL	EMPC	
2,2'-Dichlorobiphenyl (4)	8.82	1.326	0.667		FAIL	--	--	--	SN	
2,3-Dichlorobiphenyl (5)		0	0.667		FAIL	--	--	--	SN	
2,3'-Dichlorobiphenyl (6)	10.76	1.353	0.333		PASS	PASS	PASS	PASS	OK	
2,4-Dichlorobiphenyl (7)		0	0.667		FAIL	--	--	--	SN	
2,4'-Dichlorobiphenyl (8)	11.14	5.627	3.33		PASS	PASS	PASS	PASS	OK	
2,5-Dichlorobiphenyl (9)		0	0.333		FAIL	--	--	--	SN	
2,6-Dichlorobiphenyl (10)		0	0.667		FAIL	--	--	--	SN	
3,3'-Dichlorobiphenyl (11)	13.34	26.6	8.33		PASS	PASS	PASS	PASS	OK	
3,4-Dichlorobiphenyl (12)		0	1.33		FAIL	--	--	--	SN	
3,5-Dichlorobiphenyl (14)		0	0.667		FAIL	--	--	--	SN	
4,4'-Dichlorobiphenyl (15)	13.93	2.855	3.33		PASS	PASS	FAIL	--	RL	
2,2',3-Trichlorobiphenyl (16)	13.87	2.174	0.667		PASS	PASS	PASS	PASS	OK	
2,2',4-Trichlorobiphenyl (17)	13.43	2.092	0.667		PASS	PASS	PASS	PASS	OK	
2,2',5-Trichlorobiphenyl (18)	13.05	4.543	0.667		PASS	PASS	PASS	PASS	OK	
2,2',6-Trichlorobiphenyl (19)	11.37	0.369	0.333		FAIL	--	--	--	SN	
2,3,3'-Trichlorobiphenyl (20)	16.94	7.121	3.34		PASS	PASS	PASS	PASS	OK	
2,3,4-Trichlorobiphenyl (21)	17.18	4.514	1.33		PASS	PASS	PASS	PASS	OK	
2,3,4'-Trichlorobiphenyl (22)	17.59	2.47	0.667		PASS	PASS	PASS	PASS	OK	B
2,3,5-Trichlorobiphenyl (23)		0	0.333		FAIL	--	--	--	SN	
2,3,6-Trichlorobiphenyl (24)		0	0.333		FAIL	--	--	--	SN	
2,3',4-Trichlorobiphenyl (25)	16.32	0.608	0.333		PASS	PASS	PASS	PASS	OK	
2,3',5-Trichlorobiphenyl (26)	16.05	1.021	0.667		PASS	PASS	PASS	PASS	OK	
2,3',6-Trichlorobiphenyl (27)	13.63	0.317	0.333		PASS	PASS	FAIL	--	RL	
2,4',5-Trichlorobiphenyl (31)	16.63	6.73	1.67		PASS	PASS	PASS	PASS	OK	
2,4',6-Trichlorobiphenyl (32)	14.37	1.431	0.333		PASS	PASS	PASS	PASS	OK	
2',3,5-Trichlorobiphenyl (34)		0	0.333		FAIL	--	--	--	SN	
3,3',4-Trichlorobiphenyl (35)		0	0.667		FAIL	--	--	--	SN	
3,3',5-Trichlorobiphenyl (36)		0	0.667		FAIL	--	--	--	SN	
3,4,4'-Trichlorobiphenyl (37)	21.43	2.266	3.33		PASS	PASS	FAIL	--	RL	
3,4,5-Trichlorobiphenyl (38)		0	0.333		FAIL	--	--	--	SN	
3,4',5-Trichlorobiphenyl (39)		0	0.667		FAIL	--	--	--	SN	
2,2',3,3'-Tetrachlorobiphenyl (40)	21.21	1.538	0.667		PASS	PASS	PASS	PASS	OK	
2,2',3,4-Tetrachlorobiphenyl (41)	21.1	0.404	0.333		PASS	PASS	PASS	PASS	OK	
2,2',3,4'-Tetrachlorobiphenyl (42)	20.66	0.852	0.333		PASS	PASS	PASS	FAIL	EMPC	
2,2',3,5-Tetrachlorobiphenyl (43)		0	0.667		FAIL	--	--	--	SN	

2,2’,3,5’-Tetrachlorobiphenyl (44)	20.03	5.114	1	PASS	PASS	PASS	PASS	OK	B
2,2’,3,6-Tetrachlorobiphenyl (45)	17.05	1.063	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,3,6’-Tetrachlorobiphenyl (46)	17.43	0.379	0.333	PASS	FAIL	--	--	RT	
2,2’,4,5-Tetrachlorobiphenyl (48)	19.78	1.001	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,4,5’-Tetrachlorobiphenyl (49)	19.45	2.547	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,4,6-Tetrachlorobiphenyl (50)	16.33	0.583	0.667	PASS	PASS	FAIL	--	RL	
2,2’,5,5’-Tetrachlorobiphenyl (52)	18.92	6.123	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,6,6’-Tetrachlorobiphenyl (54)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4-Tetrachlorobiphenyl (55)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4’-Tetrachlorobiphenyl (56)	25.88	1.229	0.667	PASS	PASS	PASS	PASS	OK	
2,3,3’,5-Tetrachlorobiphenyl (57)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,5’-Tetrachlorobiphenyl (58)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,6-Tetrachlorobiphenyl (59)	20.42	0.248	1	FAIL	--	--	--	SN	
2,3,4,4’-Tetrachlorobiphenyl (60)	26.16	0.895	0.667	PASS	PASS	PASS	PASS	OK	
2,3,4,5-Tetrachlorobiphenyl (61)	24.61	5.415	1.33	PASS	PASS	PASS	PASS	OK	
2,3,4’,5-Tetrachlorobiphenyl (63)	24.21	0.215	0.333	PASS	PASS	FAIL	--	RL	
2,3,4’,6-Tetrachlorobiphenyl (64)	21.51	1.791	0.333	PASS	PASS	PASS	PASS	OK	
2,3’,4,4’-Tetrachlorobiphenyl (66)	25.05	2.413	0.667	PASS	PASS	PASS	PASS	OK	B
2,3’,4,5-Tetrachlorobiphenyl (67)	23.9	0.113	0.333	FAIL	--	--	--	SN	
2,3’,4,5’-Tetrachlorobiphenyl (68)		0	0.333	FAIL	--	--	--	SN	
2,3’,5,5’-Tetrachlorobiphenyl (72)		0	0.667	FAIL	--	--	--	SN	
2,3’,5’,6-Tetrachlorobiphenyl (73)		0	0.333	FAIL	--	--	--	SN	
3,3’,4,4’-Tetrachlorobiphenyl (77)	30.87	0.274	0.333	PASS	PASS	FAIL	--	RL	
3,3’,4,5-Tetrachlorobiphenyl (78)		0	0.333	FAIL	--	--	--	SN	
3,3’,4,5’-Tetrachlorobiphenyl (79)		0	0.667	FAIL	--	--	--	SN	
3,3’,5,5’-Tetrachlorobiphenyl (80)		0	0.667	FAIL	--	--	--	SN	
3,4,4’,5-Tetrachlorobiphenyl (81)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4-Pentachlorobiphenyl (82)	30.34	0.382	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,5-Pentachlorobiphenyl (83)	27.95	0.144	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,6-Pentachlorobiphenyl (84)	24.86	1.124	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’-Pentachlorobiphenyl (85)	29.68	0.802	1	PASS	PASS	FAIL	--	RL	
2,2’,3,4,5-Pentachlorobiphenyl (86)	28.87	2.436	2	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,6-Pentachlorobiphenyl (88)	24.64	0.524	0.667	PASS	PASS	FAIL	--	RL	
2,2’,3,4,6’-Pentachlorobiphenyl (89)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,4’,5-Pentachlorobiphenyl (90)	27.35	10.42	1	PASS	PASS	PASS	PASS	OK	
2,2’,3,5,5’-Pentachlorobiphenyl (92)	26.51	0.627	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,5,6-Pentachlorobiphenyl (93)		0	0.667	FAIL	--	--	--	SN	

2,2’,3,5,6’-Pentachlorobiphenyl (94)		0	0.333	FAIL	--	--	--	SN
2,2’,3,5’,6-Pentachlorobiphenyl (95)	23.52	3.371	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,6,6’-Pentachlorobiphenyl (96)		0	0.333	FAIL	--	--	--	SN
2,2’,3’,4,6-Pentachlorobiphenyl (98)		0	0.667	FAIL	--	--	--	SN
2,2’,4,4’,5-Pentachlorobiphenyl (99)	28.09	2.343	0.333	PASS	PASS	PASS	FAIL	EMPC
2,2’,4,5’,6-Pentachlorobiphenyl (103)		0	0.333	FAIL	--	--	--	SN
2,2’,4,6,6’-Pentachlorobiphenyl (104)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.85	1.266	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5-Pentachlorobiphenyl (106)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5-Pentachlorobiphenyl (107)	33.57	1.949	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5’-Pentachlorobiphenyl (108)		0	0.667	FAIL	--	--	--	SN
2,3,3’,4’,6-Pentachlorobiphenyl (110)	29.94	3.777	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’-Pentachlorobiphenyl (111)		0	0.333	FAIL	--	--	--	SN
2,3,3’,5,6-Pentachlorobiphenyl (112)		0	0.333	FAIL	--	--	--	SN
2,3,4,4’,5-Pentachlorobiphenyl (114)		0	0.333	FAIL	--	--	--	SN
2,3’,4,4’,5-Pentachlorobiphenyl (118)	34.2	12.83	0.667	PASS	PASS	PASS	PASS	OK
2,3’,4,5,5’-Pentachlorobiphenyl (120)		0	0.333	FAIL	--	--	--	SN
2,3’,4,5’,6-Pentachlorobiphenyl (121)		0	0.333	FAIL	--	--	--	SN
2’,3,3’,4,5-Pentachlorobiphenyl (122)		0	0.333	FAIL	--	--	--	SN
2’,3,4,4’,5-Pentachlorobiphenyl (123)		0	0.333	FAIL	--	--	--	SN
3,3’,4,4’,5-Pentachlorobiphenyl (126)		0	0.333	FAIL	--	--	--	SN
3,3’,4,5,5’-Pentachlorobiphenyl (127)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’-Hexachlorobiphenyl (128)	40.61	7.781	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5-Hexachlorobiphenyl (129)	38.76	89.05	1	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’-Hexachlorobiphenyl (130)	37.76	3.564	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6-Hexachlorobiphenyl (131)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,6’-Hexachlorobiphenyl (132)	34.26	1.912	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’-Hexachlorobiphenyl (133)	35.07	7.382	0.333	PASS	FAIL	--	--	RT
2,2’,3,3’,5,6-Hexachlorobiphenyl (134)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5,6’-Hexachlorobiphenyl (135)	31.23	2.094	0.667	PASS	PASS	PASS	FAIL	EMPC
2,2’,3,3’,6,6’-Hexachlorobiphenyl (136)	27.93	0.859	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5-Hexachlorobiphenyl (137)	38.18	1.471	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6-Hexachlorobiphenyl (139)		0	0.667	FAIL	--	--	--	SN
2,2’,3,4,5,5’-Hexachlorobiphenyl (141)	37.19	10.29	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,6-Hexachlorobiphenyl (142)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5,6’-Hexachlorobiphenyl (143)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5’,6-Hexachlorobiphenyl (144)	32.03	1.167	0.333	PASS	PASS	PASS	PASS	OK

2,2’,3,4,6,6’-Hexachlorobiphenyl (145)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5,5’-Hexachlorobiphenyl (146)	36.05	70.61	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6-Hexachlorobiphenyl (147)	32.56	15.54	1.33	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6’-Hexachlorobiphenyl (148)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,6,6’-Hexachlorobiphenyl (150)		0	0.333	FAIL	--	--	--	SN
2,2’,3,5,6,6’-Hexachlorobiphenyl (152)		0	0.333	FAIL	--	--	--	SN
2,2’,4,4’,5,5’-Hexachlorobiphenyl (153)	36.96	587.4	1.33	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5’,6-Hexachlorobiphenyl (154)	31.63	1.151	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	27.05	0.19	0.333	PASS	PASS	FAIL	--	RL
2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	45.04	12.6	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,6-Hexachlorobiphenyl (158)	39.33	6.515	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5,5’-Hexachlorobiphenyl (159)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,5,6-Hexachlorobiphenyl (160)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,5’,6-Hexachlorobiphenyl (161)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5,5’-Hexachlorobiphenyl (162)	42.62	1.961	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4’,5’,6-Hexachlorobiphenyl (164)	38.29	1.719	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’,6-Hexachlorobiphenyl (165)		0	0.333	FAIL	--	--	--	SN
2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.34	4.12	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5-Heptachlorobiphenyl (170)	49.28	33.02	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,4’,6-Heptachlorobiphenyl (171)	43.69	5.119	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5,5’-Heptachlorobiphenyl (172)	46.29	12.08	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5,6’-Heptachlorobiphenyl (174)	42.09	4.416	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’,6-Heptachlorobiphenyl (175)	40.42	1.226	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6,6’-Heptachlorobiphenyl (176)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4’,5,6-Heptachlorobiphenyl (177)	42.72	24.1	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.43	9.942	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6,6’-Heptachlorobiphenyl (179)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5,5’-Heptachlorobiphenyl (180)	47.35	151.2	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5,6-Heptachlorobiphenyl (181)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5,6’-Heptachlorobiphenyl (182)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5’,6-Heptachlorobiphenyl (183)	41.77	39.98	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6,6’-Heptachlorobiphenyl (184)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5,6,6’-Heptachlorobiphenyl (186)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5,5’,6-Heptachlorobiphenyl (187)	40.8	132.9	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)		0	0.333	FAIL	--	--	--	SN

2,3,3’,4,4’,5,6-Heptachlorobiphenyl (190)	50.12	8.396	0.333	PASS	PASS	PASS	PASS	OK	
2,3,3’,4,4’,5’,6-Heptachlorobiphenyl (191)	47.9	3.453	0.333	PASS	PASS	PASS	PASS	OK	
2,3,3’,4,5,5’,6-Heptachlorobiphenyl (192)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.65	19.4	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6-Octachlorobiphenyl (195)	53.8	3.929	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6’-Octachlorobiphenyl (196)	51.51	1.535	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,6,6’-Octachlorobiphenyl (197)	45.84	0.289	0.667	PASS	FAIL	--	--	RT	
2,2’,3,3’,4,5,5’,6-Octachlorobiphenyl (198)	50.45	9.775	0.667	PASS	FAIL	--	--	RT	
2,2’,3,3’,4,5’,6,6’-Octachlorobiphenyl (201)	44.49	0.362	0.333	PASS	FAIL	--	--	RT	
2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.97	1.897	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’,5,5’,6-Octachlorobiphenyl (203)	51.86	7.158	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’,5,6,6’-Octachlorobiphenyl (204)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.39	1.111	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	61.25	2.16	0.333	PASS	PASS	PASS	FAIL	EMPC	
2,2’,3,3’,4,4’,5,6,6’-Nonachlorobiphenyl (207)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.47	0.365	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.94	0.375	0.333	PASS	FAIL	--	--	RT	
13C-2-Monochlorobiphenyl (1)	6.89	80.82	1.588	PASS	PASS	PASS	PASS	OK	B
13C-4-Monochlorobiphenyl (3)	8.62	91.59	1.652	PASS	PASS	PASS	PASS	OK	B
13C-2,2’-Dichlorobiphenyl (4)	8.81	80.73	0.517	PASS	PASS	PASS	PASS	OK	B
13C-4,4’-Dichlorobiphenyl (15)	13.92	92.09	0.378	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6-Trichlorobiphenyl (19)	11.37	80.96	1.996	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’-Trichlorobiphenyl (37)	21.41	105.3	1.975	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6,6’-Tetrachlorobiphenyl (54)	14.17	75.2	0.321	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’-Tetrachlorobiphenyl (77)	30.85	137.9	0.351	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’,5-Tetrachlorobiphenyl (81)	30.09	132.5	0.354	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.97	82.86	0.243	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.83	122.9	0.561	PASS	PASS	PASS	PASS	OK	B
13C-2,3,4,4’,5-Pentachlorobiphenyl (114)	34.92	118.9	0.543	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5-Pentachlorobiphenyl (118)	34.16	108.1	0.525	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5’-Pentachlorobiphenyl (123)	33.68	128.9	0.539	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.41	76.42	0.661	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	27.04	196	0.372	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	45.05	176.8	0.715	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.31	207.1	0.699	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	50.25	116.3	0.842	PASS	PASS	PASS	PASS	OK	B

13C-2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.92	97.94	0.342	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	54.22	76.09	0.807	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.9	96	0.22	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.38	110.2	0.687	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	61.17	54.69	0.459	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.45	117.8	0.346	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.75	51.1	0.262	PASS	PASS	PASS	PASS	OK	B
13C-2,4,4’-Trichlorobiphenyl (28)	16.93	88.85	1.855	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.97	109.5	0.312	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.43	114.4	1.094	PASS	PASS	PASS	PASS	OK	B
13C-2,5-Dichlorobiphenyl (9)	10.42	187.6	1.23	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,5,5’-Tetrachlorobiphenyl (52)	18.89	205.6	0.87	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,5,5’-Pentachlorobiphenyl (101)	27.3	208.4	0.85	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,4,4’,5’-Hexachlorobiphenyl (138)	38.71	100	0.75	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.6	213.8	1.661	PASS	PASS	PASS	PASS	OK	B

Summed Parmnames	**RRT**	**Initial Result**	**Units**	**MBCR**	**Result**	**Units**
Total non-dioxin-like PCBs Data		1382	pg/uL	19980	20170	pg/g
Total Mono PCBs Data		0.59	pg/uL	5.159	8.613	pg/g
Total Mono PCBs -B Data		0.59	pg/uL	5.159	8.613	pg/g
Total Mono PCBs -B with EMPCs Data		2.713	pg/uL	32.89	39.61	pg/g
Total Mono PCBs -Bx10 Data		0.59	pg/uL	5.159	8.613	pg/g
Total Mono PCBs -Bx10 with EMPCs Data		2.713	pg/uL	32.89	39.61	pg/g
Total Mono PCBs -Bx5 Data		0.59	pg/uL	5.159	8.613	pg/g
Total Mono PCBs -Bx5 with EMPCs Data		2.713	pg/uL	32.89	39.61	pg/g
Total Mono PCBs with EMPCs Data		2.713	pg/uL	32.89	39.61	pg/g
Total Di PCBs Data		33.58	pg/uL	464.8	490.2	pg/g
Total Di PCBs -B Data		33.58	pg/uL	464.8	490.2	pg/g
Total Di PCBs -B with EMPCs Data		33.58	pg/uL	464.8	490.2	pg/g
Total Di PCBs -Bx10 Data		33.58	pg/uL	464.8	490.2	pg/g
Total Di PCBs -Bx10 with EMPCs Data		33.58	pg/uL	464.8	490.2	pg/g
Total Di PCBs -Bx5 Data		33.58	pg/uL	464.8	490.2	pg/g
Total Di PCBs -Bx5 with EMPCs Data		33.58	pg/uL	464.8	490.2	pg/g
Total Di PCBs with EMPCs Data		33.58	pg/uL	464.8	490.2	pg/g

Total Tri PCBs Data	32.7	pg/uL	455.5	477.4	pg/g
Total Tri PCBs -B Data	30.23	pg/uL	421.5	441.4	pg/g
Total Tri PCBs -B with EMPCs Data	30.23	pg/uL	421.5	441.4	pg/g
Total Tri PCBs -Bx10 Data	30.23	pg/uL	421.5	441.4	pg/g
Total Tri PCBs -Bx10 with EMPCs Data	30.23	pg/uL	421.5	441.4	pg/g
Total Tri PCBs -Bx5 Data	30.23	pg/uL	421.5	441.4	pg/g
Total Tri PCBs -Bx5 with EMPCs Data	30.23	pg/uL	421.5	441.4	pg/g
Total Tri PCBs with EMPCs Data	32.7	pg/uL	455.5	477.4	pg/g
Total Tetra PCBs Data	29.53	pg/uL	397.2	431.1	pg/g
Total Tetra PCBs -B Data	22.01	pg/uL	292.6	321.3	pg/g
Total Tetra PCBs -B with EMPCs Data	22.86	pg/uL	302.5	333.7	pg/g
Total Tetra PCBs -Bx10 Data	15.88	pg/uL	292.6	231.9	pg/g
Total Tetra PCBs -Bx10 with EMPCs Data	16.74	pg/uL	302.5	244.3	pg/g
Total Tetra PCBs -Bx5 Data	22.01	pg/uL	292.6	321.3	pg/g
Total Tetra PCBs -Bx5 with EMPCs Data	22.86	pg/uL	302.5	333.7	pg/g
Total Tetra PCBs with EMPCs Data	30.39	pg/uL	407.1	443.6	pg/g
Total Penta PCBs Data	37.8	pg/uL	527.8	551.8	pg/g
Total Penta PCBs -B Data	37.8	pg/uL	527.8	551.8	pg/g
Total Penta PCBs -B with EMPCs Data	40.14	pg/uL	559.5	586	pg/g
Total Penta PCBs -Bx10 Data	37.8	pg/uL	527.8	551.8	pg/g
Total Penta PCBs -Bx10 with EMPCs Data	40.14	pg/uL	559.5	586	pg/g
Total Penta PCBs -Bx5 Data	37.8	pg/uL	527.8	551.8	pg/g
Total Penta PCBs -Bx5 with EMPCs Data	40.14	pg/uL	559.5	586	pg/g
Total Penta PCBs with EMPCs Data	40.14	pg/uL	559.5	586	pg/g
Total Hexa PCBs Data	817.7	pg/uL	11890	11940	pg/g
Total Hexa PCBs -B Data	817.7	pg/uL	11890	11940	pg/g
Total Hexa PCBs -B with EMPCs Data	819.8	pg/uL	11910	11970	pg/g
Total Hexa PCBs -Bx10 Data	817.7	pg/uL	11890	11940	pg/g
Total Hexa PCBs -Bx10 with EMPCs Data	819.8	pg/uL	11910	11970	pg/g
Total Hexa PCBs -Bx5 Data	817.7	pg/uL	11890	11940	pg/g
Total Hexa PCBs -Bx5 with EMPCs Data	819.8	pg/uL	11910	11970	pg/g
Total Hexa PCBs with EMPCs Data	819.8	pg/uL	11910	11970	pg/g
Total Hepta PCBs Data	425.8	pg/uL	6182	6216	pg/g
Total Hepta PCBs -B Data	425.8	pg/uL	6182	6216	pg/g
Total Hepta PCBs -B with EMPCs Data	425.8	pg/uL	6182	6216	pg/g
Total Hepta PCBs -Bx10 Data	425.8	pg/uL	6182	6216	pg/g
Total Hepta PCBs -Bx10 with EMPCs Data	425.8	pg/uL	6182	6216	pg/g

Total Hepta PCBs -Bx5 Data	425.8	pg/uL	6182	6216	pg/g
Total Hepta PCBs -Bx5 with EMPCs Data	425.8	pg/uL	6182	6216	pg/g
Total Hepta PCBs with EMPCs Data	425.8	pg/uL	6182	6216	pg/g
Total Octa PCBs Data	35.03	pg/uL	497	511.4	pg/g
Total Octa PCBs -B Data	35.03	pg/uL	497	511.4	pg/g
Total Octa PCBs -B with EMPCs Data	35.03	pg/uL	497	511.4	pg/g
Total Octa PCBs -Bx10 Data	35.03	pg/uL	497	511.4	pg/g
Total Octa PCBs -Bx10 with EMPCs Data	35.03	pg/uL	497	511.4	pg/g
Total Octa PCBs -Bx5 Data	35.03	pg/uL	497	511.4	pg/g
Total Octa PCBs -Bx5 with EMPCs Data	35.03	pg/uL	497	511.4	pg/g
Total Octa PCBs with EMPCs Data	35.03	pg/uL	497	511.4	pg/g
Total Nona PCBs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B with EMPCs Data	2.16	pg/uL	29.19	31.53	pg/g
Total Nona PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 with EMPCs Data	2.16	pg/uL	29.19	31.53	pg/g
Total Nona PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 with EMPCs Data	2.16	pg/uL	29.19	31.53	pg/g
Total Nona PCBs with EMPCs Data	2.16	pg/uL	29.19	31.53	pg/g
Total Deca PCB Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB with EMPCs Data	0	pg/uL	0	0	pg/g
Total PCB Congeners Data	1413	pg/uL	20410	20620	pg/g
Total PCB Congeners -B Data	1403	pg/uL	20280	20480	pg/g
Total PCB Congeners -B with EMPCs Data	1412	pg/uL	20400	20620	pg/g
Total PCB Congeners -Bx10 Data	1397	pg/uL	20280	20390	pg/g
Total PCB Congeners -Bx10 with EMPCs Data	1406	pg/uL	20400	20530	pg/g
Total PCB Congeners -Bx5 Data	1403	pg/uL	20280	20480	pg/g
Total PCB Congeners -Bx5 with EMPCs Data	1412	pg/uL	20400	20620	pg/g
Total PCB Congeners with EMPCs Data	1422	pg/uL	20540	20760	pg/g
Total NOAA PCB Congeners x2 Data	2121	pg/uL	30870	30970	pg/g

Total NOAA PCB Congeners x2 with EMPCs Data	2126	pg/uL	30930	31030	pg/g

Process Peaks

Lower Quant Limit? MDL

4212002 SAMPLE 28-NOV-2012 16:55 Lower Quant Limit = MDL

Referencing , in data file analyzed on .
Referencing DAILY209, CPM in data file c28nov12c-1 analyzed on 28-NOV-2012 14:37.
209 1668 RUN ID = 291477; MBCVs for Procedure HMS1668A_S and prep date 19-NOV-12 are from 01-NOV-12 to 30-NOV-12

Parmname	RT	Init Result	MDL	M/X	S/N	RRT	RESULT>MDL	RA	Process	B-Qual
2-Chlorobiphenyl (1)	6.86	1.286	1.665		PASS	PASS	FAIL	--	RL	
3-Chlorobiphenyl (2)	8.44	0.638	1.665		PASS	PASS	FAIL	--	RL	
4-Chlorobiphenyl (3)	8.58	1.313	1.665		PASS	PASS	FAIL	--	RL	
2,2'-Dichlorobiphenyl (4)	8.77	3.181	3.335		PASS	PASS	FAIL	--	RL	
2,3-Dichlorobiphenyl (5)		0	3.335		FAIL	--	--	--	SN	
2,3'-Dichlorobiphenyl (6)	10.68	1.793	1.665		PASS	PASS	PASS	FAIL	EMPC	
2,4-Dichlorobiphenyl (7)	10.53	0.374	3.335		PASS	PASS	FAIL	--	RL	
2,4'-Dichlorobiphenyl (8)	11.06	7.887	16.65		PASS	PASS	FAIL	--	RL	
2,5-Dichlorobiphenyl (9)	10.39	0.402	1.665		PASS	PASS	FAIL	--	RL	
2,6-Dichlorobiphenyl (10)	8.95	0.172	3.335		FAIL	--	--	--	SN	
3,3'-Dichlorobiphenyl (11)	13.23	54.7	41.65		PASS	PASS	PASS	PASS	OK	
3,4-Dichlorobiphenyl (12)	13.56	1.429	6.65		PASS	PASS	FAIL	--	RL	
3,5-Dichlorobiphenyl (14)		0	3.335		FAIL	--	--	--	SN	
4,4'-Dichlorobiphenyl (15)	13.81	3.91	16.65		PASS	PASS	FAIL	--	RL	
2,2',3-Trichlorobiphenyl (16)	13.76	3.211	3.335		PASS	PASS	FAIL	--	RL	
2,2',4-Trichlorobiphenyl (17)	13.34	3.277	3.335		PASS	PASS	FAIL	--	RL	
2,2',5-Trichlorobiphenyl (18)	12.96	6.537	3.335		PASS	PASS	PASS	PASS	OK	
2,2',6-Trichlorobiphenyl (19)	11.34	0.653	1.665		PASS	PASS	FAIL	--	RL	
2,3,3'-Trichlorobiphenyl (20)	16.82	11.73	16.7		PASS	PASS	FAIL	--	RL	
2,3,4-Trichlorobiphenyl (21)	17.06	7.793	6.65		PASS	PASS	PASS	PASS	OK	
2,3,4'-Trichlorobiphenyl (22)	17.48	4.881	3.335		PASS	PASS	PASS	PASS	OK	
2,3,5-Trichlorobiphenyl (23)		0	1.665		FAIL	--	--	--	SN	
2,3,6-Trichlorobiphenyl (24)		0	1.665		FAIL	--	--	--	SN	
2,3',4-Trichlorobiphenyl (25)	16.18	0.865	1.665		PASS	PASS	FAIL	--	RL	
2,3',5-Trichlorobiphenyl (26)	15.91	1.796	3.335		PASS	PASS	FAIL	--	RL	
2,3',6-Trichlorobiphenyl (27)	13.52	0.556	1.665		PASS	PASS	FAIL	--	RL	
2,4',5-Trichlorobiphenyl (31)	16.49	11.04	8.35		PASS	PASS	PASS	PASS	OK	
2,4',6-Trichlorobiphenyl (32)	14.26	2.301	1.665		PASS	PASS	PASS	PASS	OK	
2',3,5-Trichlorobiphenyl (34)		0	1.665		FAIL	--	--	--	SN	
3,3',4-Trichlorobiphenyl (35)	20.8	0.471	3.335		FAIL	--	--	--	SN	
3,3',5-Trichlorobiphenyl (36)		0	3.335		FAIL	--	--	--	SN	
3,4,4'-Trichlorobiphenyl (37)	21.26	3.914	16.65		PASS	PASS	FAIL	--	RL	
3,4,5-Trichlorobiphenyl (38)		0	1.665		FAIL	--	--	--	SN	
3,4',5-Trichlorobiphenyl (39)		0	3.335		FAIL	--	--	--	SN	
2,2',3,3'-Tetrachlorobiphenyl (40)	21.05	3.654	3.335		PASS	PASS	PASS	PASS	OK	
2,2',3,4-Tetrachlorobiphenyl (41)	20.96	0.959	1.665		PASS	PASS	FAIL	--	RL	
2,2',3,4'-Tetrachlorobiphenyl (42)	20.48	2.589	1.665		PASS	PASS	PASS	PASS	OK	
2,2',3,5-Tetrachlorobiphenyl (43)	19.07	0.382	3.335		PASS	PASS	FAIL	--	RL	

2,2’,3,5’-Tetrachlorobiphenyl (44)	19.87	11.4	5	PASS	PASS	PASS	PASS	OK
2,2’,3,6-Tetrachlorobiphenyl (45)	16.95	2.388	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,6’-Tetrachlorobiphenyl (46)	17.23	0.717	1.665	PASS	PASS	FAIL	--	RL
2,2’,4,5-Tetrachlorobiphenyl (48)	19.67	1.861	1.665	PASS	PASS	PASS	PASS	OK
2,2’,4,5’-Tetrachlorobiphenyl (49)	19.32	5.344	3.335	PASS	PASS	PASS	PASS	OK
2,2’,4,6-Tetrachlorobiphenyl (50)	16.21	1.347	3.335	PASS	PASS	FAIL	--	RL
2,2’,5,5’-Tetrachlorobiphenyl (52)	18.75	14.31	1.665	PASS	PASS	PASS	PASS	OK
2,2’,6,6’-Tetrachlorobiphenyl (54)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4-Tetrachlorobiphenyl (55)	25.09	0.131	1.665	PASS	PASS	FAIL	--	RL
2,3,3’,4’-Tetrachlorobiphenyl (56)	25.68	3.059	3.335	PASS	PASS	FAIL	--	RL
2,3,3’,5-Tetrachlorobiphenyl (57)	23.4	0.182	1.665	PASS	FAIL	--	--	RT
2,3,3’,5’-Tetrachlorobiphenyl (58)		0	1.665	FAIL	--	--	--	SN
2,3,3’,6-Tetrachlorobiphenyl (59)	20.28	0.654	5	FAIL	--	--	--	SN
2,3,4,4’-Tetrachlorobiphenyl (60)	26	2.064	3.335	PASS	PASS	FAIL	--	RL
2,3,4,5-Tetrachlorobiphenyl (61)	24.43	15.67	6.65	PASS	PASS	PASS	PASS	OK
2,3,4’,5-Tetrachlorobiphenyl (63)	24.06	0.322	1.665	FAIL	--	--	--	SN
2,3,4’,6-Tetrachlorobiphenyl (64)	21.33	3.991	1.665	PASS	PASS	PASS	PASS	OK
2,3’,4,4’-Tetrachlorobiphenyl (66)	24.86	6.467	3.335	PASS	PASS	PASS	PASS	OK
2,3’,4,5-Tetrachlorobiphenyl (67)	23.75	0.284	1.665	FAIL	--	--	--	SN
2,3’,4,5’-Tetrachlorobiphenyl (68)	22.74	0.171	1.665	PASS	PASS	FAIL	--	RL
2,3’,5,5’-Tetrachlorobiphenyl (72)		0	3.335	FAIL	--	--	--	SN
2,3’,5’,6-Tetrachlorobiphenyl (73)		0	1.665	FAIL	--	--	--	SN
3,3’,4,4’-Tetrachlorobiphenyl (77)	30.71	0.718	1.665	PASS	PASS	FAIL	--	RL
3,3’,4,5-Tetrachlorobiphenyl (78)		0	1.665	FAIL	--	--	--	SN
3,3’,4,5’-Tetrachlorobiphenyl (79)	28.61	0.163	3.335	FAIL	--	--	--	SN
3,3’,5,5’-Tetrachlorobiphenyl (80)		0	3.335	FAIL	--	--	--	SN
3,4,4’,5-Tetrachlorobiphenyl (81)		0	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4-Pentachlorobiphenyl (82)	30.16	1.05	1.665	FAIL	--	--	--	SN
2,2’,3,3’,5-Pentachlorobiphenyl (83)	27.75	0.826	1.665	FAIL	--	--	--	SN
2,2’,3,3’,6-Pentachlorobiphenyl (84)	24.66	3.948	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’-Pentachlorobiphenyl (85)	29.53	1.623	5	PASS	PASS	FAIL	--	RL
2,2’,3,4,5-Pentachlorobiphenyl (86)	28.67	8.251	10	PASS	PASS	FAIL	--	RL
2,2’,3,4,6-Pentachlorobiphenyl (88)	24.44	1.794	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,4,6’-Pentachlorobiphenyl (89)	25.33	0.151	1.665	FAIL	--	--	--	SN
2,2’,3,4’,5-Pentachlorobiphenyl (90)	27.12	13.19	5	PASS	PASS	PASS	PASS	OK
2,2’,3,5,5’-Pentachlorobiphenyl (92)	26.39	2.576	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,5,6-Pentachlorobiphenyl (93)		0	3.335	FAIL	--	--	--	SN

2,2’,3,5,6’-Pentachlorobiphenyl (94)		0	1.665	FAIL	--	--	--	SN
2,2’,3,5’,6-Pentachlorobiphenyl (95)	23.35	11.34	3.335	PASS	PASS	PASS	PASS	OK
2,2’,3,6,6’-Pentachlorobiphenyl (96)	20.28	0.092	1.665	PASS	PASS	FAIL	--	RL
2,2’,3’,4,6-Pentachlorobiphenyl (98)	23.86	0.213	3.335	PASS	PASS	FAIL	--	RL
2,2’,4,4’,5-Pentachlorobiphenyl (99)	27.9	4.86	1.665	PASS	PASS	PASS	PASS	OK
2,2’,4,5’,6-Pentachlorobiphenyl (103)		0	1.665	FAIL	--	--	--	SN
2,2’,4,6,6’-Pentachlorobiphenyl (104)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.65	2.404	1.665	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5-Pentachlorobiphenyl (106)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4’,5-Pentachlorobiphenyl (107)	33.37	0.38	3.335	PASS	PASS	FAIL	--	RL
2,3,3’,4,5’-Pentachlorobiphenyl (108)	33.02	0.265	3.335	PASS	PASS	FAIL	--	RL
2,3,3’,4’,6-Pentachlorobiphenyl (110)	29.75	11.3	3.335	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’-Pentachlorobiphenyl (111)		0	1.665	FAIL	--	--	--	SN
2,3,3’,5,6-Pentachlorobiphenyl (112)		0	1.665	FAIL	--	--	--	SN
2,3,4,4’,5-Pentachlorobiphenyl (114)	34.81	0.16	1.665	PASS	PASS	FAIL	--	RL
2,3’,4,4’,5-Pentachlorobiphenyl (118)	33.98	6.839	3.335	PASS	PASS	PASS	PASS	OK
2,3’,4,5,5’-Pentachlorobiphenyl (120)		0	1.665	FAIL	--	--	--	SN
2,3’,4,5’,6-Pentachlorobiphenyl (121)		0	1.665	FAIL	--	--	--	SN
2’,3,3’,4,5-Pentachlorobiphenyl (122)	34.48	0.055	1.665	FAIL	--	--	--	SN
2’,3,4,4’,5-Pentachlorobiphenyl (123)	33.55	0.137	1.665	PASS	PASS	FAIL	--	RL
3,3’,4,4’,5-Pentachlorobiphenyl (126)		0	1.665	FAIL	--	--	--	SN
3,3’,4,5,5’-Pentachlorobiphenyl (127)		0	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,4’-Hexachlorobiphenyl (128)	40.38	0.624	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,5-Hexachlorobiphenyl (129)	38.54	5.763	5	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’-Hexachlorobiphenyl (130)	37.57	0.409	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,6-Hexachlorobiphenyl (131)	33.52	0.14	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,6’-Hexachlorobiphenyl (132)	34.1	1.98	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’-Hexachlorobiphenyl (133)	34.92	0.163	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,3’,5,6-Hexachlorobiphenyl (134)	32.49	0.371	1.665	FAIL	--	--	--	SN
2,2’,3,3’,5,6’-Hexachlorobiphenyl (135)	31.04	2.609	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,3’,6,6’-Hexachlorobiphenyl (136)	27.72	1.385	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,5-Hexachlorobiphenyl (137)	37.98	0.181	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,6-Hexachlorobiphenyl (139)	33.22	0.145	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,4,5,5’-Hexachlorobiphenyl (141)	36.97	0.974	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,4,5,6-Hexachlorobiphenyl (142)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,5,6’-Hexachlorobiphenyl (143)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,5’,6-Hexachlorobiphenyl (144)	31.85	0.518	1.665	PASS	PASS	FAIL	--	RL

2,2’,3,4,6,6’-Hexachlorobiphenyl (145)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4’,5,5’-Hexachlorobiphenyl (146)	35.83	1.129	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,4’,5,6-Hexachlorobiphenyl (147)	32.35	4.848	6.65	PASS	PASS	FAIL	--	RL
2,2’,3,4’,5,6’-Hexachlorobiphenyl (148)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4’,6,6’-Hexachlorobiphenyl (150)		0	1.665	FAIL	--	--	--	SN
2,2’,3,5,6,6’-Hexachlorobiphenyl (152)		0	1.665	FAIL	--	--	--	SN
2,2’,4,4’,5,5’-Hexachlorobiphenyl (153)	36.74	6.364	6.65	PASS	PASS	FAIL	--	RL
2,2’,4,4’,5’,6-Hexachlorobiphenyl (154)	31.48	0.092	1.665	FAIL	--	--	--	SN
2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.84	0.506	3.335	PASS	PASS	FAIL	--	RL
2,3,3’,4,4’,6-Hexachlorobiphenyl (158)	39.14	0.604	1.665	PASS	PASS	FAIL	--	RL
2,3,3’,4,5,5’-Hexachlorobiphenyl (159)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4,5,6-Hexachlorobiphenyl (160)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4,5’,6-Hexachlorobiphenyl (161)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4’,5,5’-Hexachlorobiphenyl (162)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4’,5’,6-Hexachlorobiphenyl (164)	38.16	0.31	1.665	PASS	PASS	FAIL	--	RL
2,3,3’,5,5’,6-Hexachlorobiphenyl (165)		0	1.665	FAIL	--	--	--	SN
2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.13	0.245	1.665	PASS	PASS	FAIL	--	RL
3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)		0	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5-Heptachlorobiphenyl (170)	49	1.082	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,4’,6-Heptachlorobiphenyl (171)	43.56	0.234	3.335	PASS	FAIL	--	--	RT
2,2’,3,3’,4,5,5’-Heptachlorobiphenyl (172)	46.02	0.332	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,5,6’-Heptachlorobiphenyl (174)	41.8	0.539	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,5’,6-Heptachlorobiphenyl (175)	40.31	0.069	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,6,6’-Heptachlorobiphenyl (176)	36.61	0.069	1.665	PASS	FAIL	--	--	RT
2,2’,3,3’,4’,5,6-Heptachlorobiphenyl (177)	42.57	0.472	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.24	0.497	1.665	FAIL	--	--	--	SN
2,2’,3,3’,5,6,6’-Heptachlorobiphenyl (179)	35.22	0.265	1.665	FAIL	--	--	--	SN
2,2’,3,4,4’,5,5’-Heptachlorobiphenyl (180)	47.04	2.942	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,5,6-Heptachlorobiphenyl (181)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,4’,5,6’-Heptachlorobiphenyl (182)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,4’,5’,6-Heptachlorobiphenyl (183)	41.52	0.901	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,6,6’-Heptachlorobiphenyl (184)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,5,6,6’-Heptachlorobiphenyl (186)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4’,5,5’,6-Heptachlorobiphenyl (187)	40.57	1.808	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)		0	1.665	FAIL	--	--	--	SN

2,3,3’,4,4’,5,6-Heptachlorobiphenyl (190)	50.03	0.139	1.665	PASS	PASS	FAIL	--	RL	
2,3,3’,4,4’,5’,6-Heptachlorobiphenyl (191)	47.77	0.069	1.665	FAIL	--	--	--	SN	
2,3,3’,4,5,5’,6-Heptachlorobiphenyl (192)		0	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.35	0.765	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,4,4’,5,6-Octachlorobiphenyl (195)	53.8	0.169	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,4,4’,5,6’-Octachlorobiphenyl (196)	51.24	0.381	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,6,6’-Octachlorobiphenyl (197)	45.81	0.064	3.335	PASS	FAIL	--	--	RT	
2,2’,3,3’,4,5,5’,6-Octachlorobiphenyl (198)	50.13	0.863	3.335	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,4,5’,6,6’-Octachlorobiphenyl (201)	44.26	0.083	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.87	0.105	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,4,4’,5,5’,6-Octachlorobiphenyl (203)	51.5	0.379	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,4,4’,5,6,6’-Octachlorobiphenyl (204)		0	1.665	FAIL	--	--	--	SN	
2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)		0	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)		0	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,6,6’-Nonachlorobiphenyl (207)		0	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)		0	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.38	0.504	1.665	PASS	FAIL	--	--	RT	
13C-2-Monochlorobiphenyl (1)	6.86	66.99	2.102	PASS	PASS	PASS	PASS	OK	B
13C-4-Monochlorobiphenyl (3)	8.57	82.88	2.187	PASS	PASS	PASS	PASS	OK	B
13C-2,2’-Dichlorobiphenyl (4)	8.75	68.69	0.758	PASS	PASS	PASS	PASS	OK	B
13C-4,4’-Dichlorobiphenyl (15)	13.79	98.64	0.485	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6-Trichlorobiphenyl (19)	11.3	79.47	3.44	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’-Trichlorobiphenyl (37)	21.25	126.7	3.985	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6,6’-Tetrachlorobiphenyl (54)	14.07	75.91	0.594	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’-Tetrachlorobiphenyl (77)	30.64	145.7	0.741	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’,5-Tetrachlorobiphenyl (81)	29.88	145.5	0.747	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.83	70.74	0.33	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.62	122.6	0.589	PASS	PASS	PASS	PASS	OK	B
13C-2,3,4,4’,5-Pentachlorobiphenyl (114)	34.69	120.8	0.57	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5-Pentachlorobiphenyl (118)	33.95	121.7	0.551	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5’-Pentachlorobiphenyl (123)	33.47	125.1	0.566	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.18	156.8	0.694	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	26.84	66.53	0.196	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.81	249.6	0.537	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.08	119.1	0.525	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	49.94	114.7	0.632	PASS	PASS	PASS	PASS	OK	B

13C-2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.71	55.29	0.276	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	53.9	103.3	0.767	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.69	65.8	0.191	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.05	88.18	0.387	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	60.87	69.98	0.453	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.15	83.31	0.342	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.42	73.91	0.253	PASS	PASS	PASS	PASS	OK	B
13C-2,4,4’-Trichlorobiphenyl (28)	16.79	100.9	4.264	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.75	98.72	0.339	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.2	87.19	0.623	PASS	PASS	PASS	PASS	OK	B
13C-2,5-Dichlorobiphenyl (9)	10.34	64.46	0.709	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,5,5’-Tetrachlorobiphenyl (52)	18.74	69.2	0.713	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,5,5’-Pentachlorobiphenyl (101)	27.1	78.43	0.37	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,4,4’,5’-Hexachlorobiphenyl (138)	38.49	100	0.593	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.28	127.2	0.659	PASS	PASS	PASS	PASS	OK	B

Summed Parmnames	**RRT**	**Initial Result**	**Units**	**MBCR**	**Result**	**Units**
Total non-dioxin-like PCBs Data		209.3	pg/uL	4036	4104	pg/g
Total Mono PCBs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -B Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -B with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx10 Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx10 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx5 Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx5 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs Data		54.7	pg/uL	1063	1073	pg/g
Total Di PCBs -B Data		54.7	pg/uL	1063	1073	pg/g
Total Di PCBs -B with EMPCs Data		56.5	pg/uL	1063	1108	pg/g
Total Di PCBs -Bx10 Data		54.7	pg/uL	1063	1073	pg/g
Total Di PCBs -Bx10 with EMPCs Data		56.5	pg/uL	1063	1108	pg/g
Total Di PCBs -Bx5 Data		54.7	pg/uL	1063	1073	pg/g
Total Di PCBs -Bx5 with EMPCs Data		56.5	pg/uL	1063	1108	pg/g
Total Di PCBs with EMPCs Data		56.5	pg/uL	1063	1108	pg/g

Total Tri PCBs Data	32.55	pg/uL	628.2	638.2	pg/g
Total Tri PCBs -B Data	32.55	pg/uL	628.2	638.2	pg/g
Total Tri PCBs -B with EMPCs Data	32.55	pg/uL	628.2	638.2	pg/g
Total Tri PCBs -Bx10 Data	27.67	pg/uL	534.5	542.5	pg/g
Total Tri PCBs -Bx10 with EMPCs Data	27.67	pg/uL	534.5	542.5	pg/g
Total Tri PCBs -Bx5 Data	32.55	pg/uL	628.2	638.2	pg/g
Total Tri PCBs -Bx5 with EMPCs Data	32.55	pg/uL	628.2	638.2	pg/g
Total Tri PCBs with EMPCs Data	32.55	pg/uL	628.2	638.2	pg/g
Total Tetra PCBs Data	65.28	pg/uL	1257	1280	pg/g
Total Tetra PCBs -B Data	65.28	pg/uL	1257	1280	pg/g
Total Tetra PCBs -B with EMPCs Data	65.28	pg/uL	1257	1280	pg/g
Total Tetra PCBs -Bx10 Data	47.42	pg/uL	911.7	929.7	pg/g
Total Tetra PCBs -Bx10 with EMPCs Data	47.42	pg/uL	911.7	929.7	pg/g
Total Tetra PCBs -Bx5 Data	65.28	pg/uL	1257	1280	pg/g
Total Tetra PCBs -Bx5 with EMPCs Data	65.28	pg/uL	1257	1280	pg/g
Total Tetra PCBs with EMPCs Data	65.28	pg/uL	1257	1280	pg/g
Total Penta PCBs Data	56.46	pg/uL	1086	1107	pg/g
Total Penta PCBs -B Data	56.46	pg/uL	1086	1107	pg/g
Total Penta PCBs -B with EMPCs Data	56.46	pg/uL	1086	1107	pg/g
Total Penta PCBs -Bx10 Data	56.46	pg/uL	1086	1107	pg/g
Total Penta PCBs -Bx10 with EMPCs Data	56.46	pg/uL	1086	1107	pg/g
Total Penta PCBs -Bx5 Data	56.46	pg/uL	1086	1107	pg/g
Total Penta PCBs -Bx5 with EMPCs Data	56.46	pg/uL	1086	1107	pg/g
Total Penta PCBs with EMPCs Data	56.46	pg/uL	1086	1107	pg/g
Total Hexa PCBs Data	7.743	pg/uL	145.4	151.8	pg/g
Total Hexa PCBs -B Data	7.743	pg/uL	145.4	151.8	pg/g
Total Hexa PCBs -B with EMPCs Data	7.743	pg/uL	145.4	151.8	pg/g
Total Hexa PCBs -Bx10 Data	7.743	pg/uL	145.4	151.8	pg/g
Total Hexa PCBs -Bx10 with EMPCs Data	7.743	pg/uL	145.4	151.8	pg/g
Total Hexa PCBs -Bx5 Data	7.743	pg/uL	145.4	151.8	pg/g
Total Hexa PCBs -Bx5 with EMPCs Data	7.743	pg/uL	145.4	151.8	pg/g
Total Hexa PCBs with EMPCs Data	7.743	pg/uL	145.4	151.8	pg/g
Total Hepta PCBs Data	1.808	pg/uL	32.72	35.45	pg/g
Total Hepta PCBs -B Data	1.808	pg/uL	32.72	35.45	pg/g
Total Hepta PCBs -B with EMPCs Data	1.808	pg/uL	32.72	35.45	pg/g
Total Hepta PCBs -Bx10 Data	1.808	pg/uL	32.72	35.45	pg/g
Total Hepta PCBs -Bx10 with EMPCs Data	1.808	pg/uL	32.72	35.45	pg/g

Total Hepta PCBs -Bx5 Data	1.808	pg/uL	32.72	35.45	pg/g
Total Hepta PCBs -Bx5 with EMPCs Data	1.808	pg/uL	32.72	35.45	pg/g
Total Hepta PCBs with EMPCs Data	1.808	pg/uL	32.72	35.45	pg/g
Total Octa PCBs Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -B Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Octa PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Octa PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB with EMPCs Data	0	pg/uL	0	0	pg/g
Total PCB Congeners Data	218.5	pg/uL	4212	4285	pg/g
Total PCB Congeners -B Data	218.5	pg/uL	4212	4285	pg/g
Total PCB Congeners -B with EMPCs Data	220.3	pg/uL	4212	4320	pg/g
Total PCB Congeners -Bx10 Data	195.8	pg/uL	3773	3839	pg/g
Total PCB Congeners -Bx10 with EMPCs Data	197.6	pg/uL	3773	3874	pg/g
Total PCB Congeners -Bx5 Data	218.5	pg/uL	4212	4285	pg/g
Total PCB Congeners -Bx5 with EMPCs Data	220.3	pg/uL	4212	4320	pg/g
Total PCB Congeners with EMPCs Data	220.3	pg/uL	4212	4320	pg/g
Total NOAA PCB Congeners x2 Data	137.4	pg/uL	2645	2695	pg/g

Total NOAA PCB Congeners x2 with EMPCs Data	137.4	pg/uL	2645	2695	pg/g

Process Peaks

Lower Quant Limit? MDL

4212003 SAMPLE 28-NOV-2012 18:01 Lower Quant Limit = MDL

Referencing , in data file analyzed on .
Referencing DAILY209, CPM in data file c28nov12c-1 analyzed on 28-NOV-2012 14:37.
209 1668 RUN ID = 291477; MBCVs for Procedure HMS1668A_S and prep date 19-NOV-12 are from 01-NOV-12 to 30-NOV-12

Parmname	RT	Init Result	MDL	M/X	S/N	RRT	RESULT>MDL	RA	Process	B-Qual
2-Chlorobiphenyl (1)	6.87	1.291	1.665		PASS	PASS	FAIL	--	RL	
3-Chlorobiphenyl (2)	8.44	0.408	1.665		FAIL	--	--	--	SN	
4-Chlorobiphenyl (3)	8.59	0.998	1.665		PASS	PASS	FAIL	--	RL	
2,2'-Dichlorobiphenyl (4)	8.82	1.49	3.335		PASS	PASS	FAIL	--	RL	
2,3-Dichlorobiphenyl (5)		0	3.335		FAIL	--	--	--	SN	
2,3'-Dichlorobiphenyl (6)	10.7	1.476	1.665		PASS	PASS	FAIL	--	RL	
2,4-Dichlorobiphenyl (7)	10.57	0.259	3.335		FAIL	--	--	--	SN	
2,4'-Dichlorobiphenyl (8)	11.06	5.185	16.65		PASS	PASS	FAIL	--	RL	
2,5-Dichlorobiphenyl (9)	10.43	0.38	1.665		PASS	PASS	FAIL	--	RL	
2,6-Dichlorobiphenyl (10)		0	3.335		FAIL	--	--	--	SN	
3,3'-Dichlorobiphenyl (11)	13.24	34.93	41.65		PASS	PASS	FAIL	--	RL	
3,4-Dichlorobiphenyl (12)	13.62	0.491	6.65		PASS	PASS	FAIL	--	RL	
3,5-Dichlorobiphenyl (14)		0	3.335		FAIL	--	--	--	SN	
4,4'-Dichlorobiphenyl (15)	13.82	2.639	16.65		PASS	PASS	FAIL	--	RL	
2,2',3-Trichlorobiphenyl (16)	13.76	2.102	3.335		PASS	PASS	FAIL	--	RL	
2,2',4-Trichlorobiphenyl (17)	13.35	2.297	3.335		PASS	PASS	FAIL	--	RL	
2,2',5-Trichlorobiphenyl (18)	12.94	3.666	3.335		PASS	PASS	PASS	PASS	OK	
2,2',6-Trichlorobiphenyl (19)	11.37	0.442	1.665		PASS	PASS	FAIL	--	RL	
2,3,3'-Trichlorobiphenyl (20)	16.82	8.192	16.7		PASS	PASS	FAIL	--	RL	
2,3,4-Trichlorobiphenyl (21)	17.06	5.306	6.65		PASS	PASS	FAIL	--	RL	
2,3,4'-Trichlorobiphenyl (22)	17.48	3.223	3.335		PASS	PASS	FAIL	--	RL	B
2,3,5-Trichlorobiphenyl (23)		0	1.665		FAIL	--	--	--	SN	
2,3,6-Trichlorobiphenyl (24)		0	1.665		FAIL	--	--	--	SN	
2,3',4-Trichlorobiphenyl (25)	16.15	0.573	1.665		PASS	PASS	FAIL	--	RL	
2,3',5-Trichlorobiphenyl (26)	15.94	1.3	3.335		PASS	PASS	FAIL	--	RL	
2,3',6-Trichlorobiphenyl (27)	13.51	0.359	1.665		FAIL	--	--	--	SN	
2,4',5-Trichlorobiphenyl (31)	16.52	7.661	8.35		PASS	PASS	FAIL	--	RL	
2,4',6-Trichlorobiphenyl (32)	14.26	1.575	1.665		PASS	PASS	FAIL	--	RL	
2',3,5-Trichlorobiphenyl (34)		0	1.665		FAIL	--	--	--	SN	
3,3',4-Trichlorobiphenyl (35)	20.93	0.23	3.335		PASS	PASS	FAIL	--	RL	
3,3',5-Trichlorobiphenyl (36)		0	3.335		FAIL	--	--	--	SN	
3,4,4'-Trichlorobiphenyl (37)	21.28	3.161	16.65		PASS	PASS	FAIL	--	RL	
3,4,5-Trichlorobiphenyl (38)		0	1.665		FAIL	--	--	--	SN	
3,4',5-Trichlorobiphenyl (39)		0	3.335		FAIL	--	--	--	SN	
2,2',3,3'-Tetrachlorobiphenyl (40)	21.06	2.084	3.335		PASS	PASS	FAIL	--	RL	
2,2',3,4-Tetrachlorobiphenyl (41)	20.98	0.728	1.665		FAIL	--	--	--	SN	
2,2',3,4'-Tetrachlorobiphenyl (42)	20.51	1.433	1.665		PASS	PASS	FAIL	--	RL	
2,2',3,5-Tetrachlorobiphenyl (43)	19.15	0.228	3.335		PASS	PASS	FAIL	--	RL	

2,2’,3,5’-Tetrachlorobiphenyl (44)	19.88	6.221	5	PASS	PASS	PASS	PASS	OK	B
2,2’,3,6-Tetrachlorobiphenyl (45)	17.01	1.406	3.335	PASS	PASS	FAIL	--	RL	
2,2’,3,6’-Tetrachlorobiphenyl (46)	17.23	0.394	1.665	PASS	PASS	FAIL	--	RL	
2,2’,4,5-Tetrachlorobiphenyl (48)	19.65	0.739	1.665	PASS	PASS	FAIL	--	RL	
2,2’,4,5’-Tetrachlorobiphenyl (49)	19.34	2.857	3.335	PASS	PASS	FAIL	--	RL	
2,2’,4,6-Tetrachlorobiphenyl (50)	16.22	0.776	3.335	PASS	PASS	FAIL	--	RL	
2,2’,5,5’-Tetrachlorobiphenyl (52)	18.79	7.377	1.665	PASS	PASS	PASS	PASS	OK	
2,2’,6,6’-Tetrachlorobiphenyl (54)		0	1.665	FAIL	--	--	--	SN	
2,3,3’,4-Tetrachlorobiphenyl (55)	25.22	0.069	1.665	PASS	PASS	FAIL	--	RL	
2,3,3’,4’-Tetrachlorobiphenyl (56)	25.75	1.893	3.335	PASS	PASS	FAIL	--	RL	
2,3,3’,5-Tetrachlorobiphenyl (57)	23.49	0.127	1.665	PASS	FAIL	--	--	RT	
2,3,3’,5’-Tetrachlorobiphenyl (58)		0	1.665	FAIL	--	--	--	SN	
2,3,3’,6-Tetrachlorobiphenyl (59)	20.27	0.372	5	FAIL	--	--	--	SN	
2,3,4,4’-Tetrachlorobiphenyl (60)	26.01	1.386	3.335	PASS	PASS	FAIL	--	RL	
2,3,4,5-Tetrachlorobiphenyl (61)	24.46	8.494	6.65	PASS	PASS	PASS	PASS	OK	
2,3,4’,5-Tetrachlorobiphenyl (63)	24.16	0.211	1.665	PASS	PASS	FAIL	--	RL	
2,3,4’,6-Tetrachlorobiphenyl (64)	21.34	2.307	1.665	PASS	PASS	PASS	PASS	OK	
2,3’,4,4’-Tetrachlorobiphenyl (66)	24.91	3.879	3.335	PASS	PASS	PASS	PASS	OK	B
2,3’,4,5-Tetrachlorobiphenyl (67)	23.85	0.129	1.665	PASS	PASS	FAIL	--	RL	
2,3’,4,5’-Tetrachlorobiphenyl (68)	22.84	0.123	1.665	PASS	PASS	FAIL	--	RL	
2,3’,5,5’-Tetrachlorobiphenyl (72)		0	3.335	FAIL	--	--	--	SN	
2,3’,5’,6-Tetrachlorobiphenyl (73)		0	1.665	FAIL	--	--	--	SN	
3,3’,4,4’-Tetrachlorobiphenyl (77)	30.72	0.44	1.665	PASS	PASS	FAIL	--	RL	
3,3’,4,5-Tetrachlorobiphenyl (78)		0	1.665	FAIL	--	--	--	SN	
3,3’,4,5’-Tetrachlorobiphenyl (79)		0	3.335	FAIL	--	--	--	SN	
3,3’,5,5’-Tetrachlorobiphenyl (80)		0	3.335	FAIL	--	--	--	SN	
3,4,4’,5-Tetrachlorobiphenyl (81)		0	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4-Pentachlorobiphenyl (82)	30.19	0.717	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,5-Pentachlorobiphenyl (83)	27.75	0.345	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,6-Pentachlorobiphenyl (84)	24.72	2.017	1.665	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’-Pentachlorobiphenyl (85)	29.56	1.179	5	PASS	PASS	FAIL	--	RL	
2,2’,3,4,5-Pentachlorobiphenyl (86)	28.64	3.954	10	PASS	PASS	FAIL	--	RL	
2,2’,3,4,6-Pentachlorobiphenyl (88)	24.48	0.881	3.335	FAIL	--	--	--	SN	
2,2’,3,4,6’-Pentachlorobiphenyl (89)		0	1.665	FAIL	--	--	--	SN	
2,2’,3,4’,5-Pentachlorobiphenyl (90)	27.14	6.46	5	PASS	PASS	PASS	PASS	OK	
2,2’,3,5,5’-Pentachlorobiphenyl (92)	26.36	1.174	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,5,6-Pentachlorobiphenyl (93)		0	3.335	FAIL	--	--	--	SN	

2,2’,3,5,6’-Pentachlorobiphenyl (94)		0	1.665	FAIL	--	--	--	SN
2,2’,3,5’,6-Pentachlorobiphenyl (95)	23.34	5.548	3.335	PASS	PASS	PASS	PASS	OK
2,2’,3,6,6’-Pentachlorobiphenyl (96)	20.37	0.053	1.665	PASS	PASS	FAIL	--	RL
2,2’,3’,4,6-Pentachlorobiphenyl (98)	23.95	0.18	3.335	FAIL	--	--	--	SN
2,2’,4,4’,5-Pentachlorobiphenyl (99)	27.93	3.114	1.665	PASS	PASS	PASS	PASS	OK
2,2’,4,5’,6-Pentachlorobiphenyl (103)		0	1.665	FAIL	--	--	--	SN
2,2’,4,6,6’-Pentachlorobiphenyl (104)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.65	1.996	1.665	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5-Pentachlorobiphenyl (106)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4’,5-Pentachlorobiphenyl (107)	33.35	0.479	3.335	PASS	PASS	FAIL	--	RL
2,3,3’,4,5’-Pentachlorobiphenyl (108)	33.17	0.164	3.335	PASS	PASS	FAIL	--	RL
2,3,3’,4’,6-Pentachlorobiphenyl (110)	29.76	6.099	3.335	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’-Pentachlorobiphenyl (111)		0	1.665	FAIL	--	--	--	SN
2,3,3’,5,6-Pentachlorobiphenyl (112)		0	1.665	FAIL	--	--	--	SN
2,3,4,4’,5-Pentachlorobiphenyl (114)	34.89	0.187	1.665	PASS	PASS	FAIL	--	RL
2,3’,4,4’,5-Pentachlorobiphenyl (118)	34.01	7.016	3.335	PASS	PASS	PASS	PASS	OK
2,3’,4,5,5’-Pentachlorobiphenyl (120)		0	1.665	FAIL	--	--	--	SN
2,3’,4,5’,6-Pentachlorobiphenyl (121)		0	1.665	FAIL	--	--	--	SN
2’,3,3’,4,5-Pentachlorobiphenyl (122)		0	1.665	FAIL	--	--	--	SN
2’,3,4,4’,5-Pentachlorobiphenyl (123)	33.67	0.141	1.665	PASS	PASS	FAIL	--	RL
3,3’,4,4’,5-Pentachlorobiphenyl (126)		0	1.665	FAIL	--	--	--	SN
3,3’,4,5,5’-Pentachlorobiphenyl (127)		0	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,4’-Hexachlorobiphenyl (128)	40.38	2.145	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,5-Hexachlorobiphenyl (129)	38.56	51.11	5	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’-Hexachlorobiphenyl (130)	37.57	1.677	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6-Hexachlorobiphenyl (131)		0	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,6’-Hexachlorobiphenyl (132)	34.1	1.175	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,3’,5,5’-Hexachlorobiphenyl (133)	34.92	1.222	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,3’,5,6-Hexachlorobiphenyl (134)	32.74	0.266	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,3’,5,6’-Hexachlorobiphenyl (135)	31.02	1.708	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,3’,6,6’-Hexachlorobiphenyl (136)	27.76	0.913	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,5-Hexachlorobiphenyl (137)	37.93	0.851	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,6-Hexachlorobiphenyl (139)	33.34	0.197	3.335	FAIL	--	--	--	SN
2,2’,3,4,5,5’-Hexachlorobiphenyl (141)	36.97	1.521	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,4,5,6-Hexachlorobiphenyl (142)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,5,6’-Hexachlorobiphenyl (143)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,5’,6-Hexachlorobiphenyl (144)	31.86	0.335	1.665	FAIL	--	--	--	SN

2,2’,3,4,6,6’-Hexachlorobiphenyl (145)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4’,5,5’-Hexachlorobiphenyl (146)	35.85	14.63	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6-Hexachlorobiphenyl (147)	32.35	3.792	6.65	PASS	PASS	FAIL	--	RL
2,2’,3,4’,5,6’-Hexachlorobiphenyl (148)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4’,6,6’-Hexachlorobiphenyl (150)		0	1.665	FAIL	--	--	--	SN
2,2’,3,5,6,6’-Hexachlorobiphenyl (152)		0	1.665	FAIL	--	--	--	SN
2,2’,4,4’,5,5’-Hexachlorobiphenyl (153)	36.76	113.5	6.65	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5’,6-Hexachlorobiphenyl (154)	31.61	0.274	1.665	PASS	PASS	FAIL	--	RL
2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	27	0.13	1.665	PASS	PASS	FAIL	--	RL
2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.82	3.526	3.335	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,6-Hexachlorobiphenyl (158)	39.12	2.756	1.665	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5,5’-Hexachlorobiphenyl (159)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4,5,6-Hexachlorobiphenyl (160)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4,5’,6-Hexachlorobiphenyl (161)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4’,5,5’-Hexachlorobiphenyl (162)	42.47	0.548	1.665	PASS	FAIL	--	--	RT
2,3,3’,4’,5’,6-Hexachlorobiphenyl (164)	38.06	0.559	1.665	FAIL	--	--	--	SN
2,3,3’,5,5’,6-Hexachlorobiphenyl (165)		0	1.665	FAIL	--	--	--	SN
2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.15	1.092	1.665	PASS	FAIL	--	--	RT
3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)		0	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5-Heptachlorobiphenyl (170)	48.97	19.09	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,4’,6-Heptachlorobiphenyl (171)	43.49	2.944	3.335	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,5,5’-Heptachlorobiphenyl (172)	46.06	6.844	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5,6’-Heptachlorobiphenyl (174)	41.85	1.072	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4,5’,6-Heptachlorobiphenyl (175)	40.21	0.743	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,6,6’-Heptachlorobiphenyl (176)		0	1.665	FAIL	--	--	--	SN
2,2’,3,3’,4’,5,6-Heptachlorobiphenyl (177)	42.49	6.359	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.24	3.701	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6,6’-Heptachlorobiphenyl (179)	35.35	0.169	1.665	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,5,5’-Heptachlorobiphenyl (180)	47.08	73.97	3.335	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5,6-Heptachlorobiphenyl (181)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,4’,5,6’-Heptachlorobiphenyl (182)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,4’,5’,6-Heptachlorobiphenyl (183)	41.55	14.43	3.335	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6,6’-Heptachlorobiphenyl (184)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4,5,6,6’-Heptachlorobiphenyl (186)		0	1.665	FAIL	--	--	--	SN
2,2’,3,4’,5,5’,6-Heptachlorobiphenyl (187)	40.62	37.79	1.665	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)		0	1.665	FAIL	--	--	--	SN
2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	53.88	1.326	1.665	PASS	FAIL	--	--	RT

2,3,3’,4,4’,5,6-Heptachlorobiphenyl (190)	49.82	1.933	1.665	PASS	PASS	PASS	PASS	OK	
2,3,3’,4,4’,5’,6-Heptachlorobiphenyl (191)	47.6	0.977	1.665	PASS	PASS	FAIL	--	RL	
2,3,3’,4,5,5’,6-Heptachlorobiphenyl (192)		0	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.33	8.835	1.665	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6-Octachlorobiphenyl (195)	53.53	1.817	1.665	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6’-Octachlorobiphenyl (196)	51.19	2.071	1.665	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,6,6’-Octachlorobiphenyl (197)	45.56	0.41	3.335	FAIL	--	--	--	SN	
2,2’,3,3’,4,5,5’,6-Octachlorobiphenyl (198)	50.15	7.813	3.335	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,5’,6,6’-Octachlorobiphenyl (201)	44.17	0.626	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.74	0.581	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,4,4’,5,5’,6-Octachlorobiphenyl (203)	51.51	3.584	1.665	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’,5,6,6’-Octachlorobiphenyl (204)		0	1.665	FAIL	--	--	--	SN	
2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.06	0.362	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	60.9	1.053	1.665	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,4,4’,5,6,6’-Nonachlorobiphenyl (207)	55.01	0.149	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.18	0.287	1.665	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.92	0.253	1.665	PASS	PASS	FAIL	--	RL	
13C-2-Monochlorobiphenyl (1)	6.86	74.18	2.579	PASS	PASS	PASS	PASS	OK	B
13C-4-Monochlorobiphenyl (3)	8.58	86.35	2.683	PASS	PASS	PASS	PASS	OK	B
13C-2,2’-Dichlorobiphenyl (4)	8.76	77.53	0.936	PASS	PASS	PASS	PASS	OK	B
13C-4,4’-Dichlorobiphenyl (15)	13.81	103.8	0.572	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6-Trichlorobiphenyl (19)	11.3	83.43	3.707	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’-Trichlorobiphenyl (37)	21.25	126.4	5.577	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6,6’-Tetrachlorobiphenyl (54)	14.09	80.34	0.768	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’-Tetrachlorobiphenyl (77)	30.65	162.9	0.825	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’,5-Tetrachlorobiphenyl (81)	29.89	170.9	0.831	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.85	70.51	0.392	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.62	140.8	0.77	PASS	PASS	PASS	PASS	OK	B
13C-2,3,4,4’,5-Pentachlorobiphenyl (114)	34.69	138.1	0.745	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5-Pentachlorobiphenyl (118)	33.96	138.1	0.72	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5’-Pentachlorobiphenyl (123)	33.49	131.8	0.74	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.19	174.5	0.907	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	26.86	64.48	0.222	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.79	246.7	0.62	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.08	118.8	0.606	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	49.92	104.2	0.729	PASS	PASS	PASS	PASS	OK	B

13C-2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.72	65.36	0.349	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	53.91	103.3	0.752	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.7	79.03	0.24	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.04	96.85	0.462	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	60.89	62.81	0.51	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.17	85.63	0.385	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.43	35.68	0.52	PASS	PASS	PASS	PASS	OK	B
13C-2,4,4’-Trichlorobiphenyl (28)	16.8	102.4	4.919	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.77	112.2	0.475	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.22	87.78	0.735	PASS	PASS	PASS	PASS	OK	B
13C-2,5-Dichlorobiphenyl (9)	10.34	61.15	0.742	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,5,5’-Tetrachlorobiphenyl (52)	18.75	64.97	0.662	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,5,5’-Pentachlorobiphenyl (101)	27.1	75.75	0.455	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,4,4’,5’-Hexachlorobiphenyl (138)	38.49	100	0.628	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.28	120	0.735	PASS	PASS	PASS	PASS	OK	B

Summed Parmnames	**RRT**	**Initial Result**	**Units**	**MBCR**	**Result**	**Units**
Total non-dioxin-like PCBs Data		427.1	pg/uL	8028	8135	pg/g
Total Mono PCBs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -B Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -B with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx10 Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx10 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx5 Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx5 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs Data		0	pg/uL	0	0	pg/g
Total Di PCBs -B Data		0	pg/uL	0	0	pg/g
Total Di PCBs -B with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs -Bx10 Data		0	pg/uL	0	0	pg/g
Total Di PCBs -Bx10 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs -Bx5 Data		0	pg/uL	0	0	pg/g
Total Di PCBs -Bx5 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs with EMPCs Data		0	pg/uL	0	0	pg/g

Total Tri PCBs Data	3.666	pg/uL	67.52	69.83	pg/g
Total Tri PCBs -B Data	3.666	pg/uL	67.52	69.83	pg/g
Total Tri PCBs -B with EMPCs Data	3.666	pg/uL	67.52	69.83	pg/g
Total Tri PCBs -Bx10 Data	3.666	pg/uL	67.52	69.83	pg/g
Total Tri PCBs -Bx10 with EMPCs Data	3.666	pg/uL	67.52	69.83	pg/g
Total Tri PCBs -Bx5 Data	3.666	pg/uL	67.52	69.83	pg/g
Total Tri PCBs -Bx5 with EMPCs Data	3.666	pg/uL	67.52	69.83	pg/g
Total Tri PCBs with EMPCs Data	3.666	pg/uL	67.52	69.83	pg/g
Total Tetra PCBs Data	28.28	pg/uL	525.7	538.6	pg/g
Total Tetra PCBs -B Data	18.18	pg/uL	525.7	346.2	pg/g
Total Tetra PCBs -B with EMPCs Data	18.18	pg/uL	525.7	346.2	pg/g
Total Tetra PCBs -Bx10 Data	18.18	pg/uL	338.6	346.2	pg/g
Total Tetra PCBs -Bx10 with EMPCs Data	18.18	pg/uL	338.6	346.2	pg/g
Total Tetra PCBs -Bx5 Data	18.18	pg/uL	525.7	346.2	pg/g
Total Tetra PCBs -Bx5 with EMPCs Data	18.18	pg/uL	525.7	346.2	pg/g
Total Tetra PCBs with EMPCs Data	28.28	pg/uL	525.7	538.6	pg/g
Total Penta PCBs Data	32.25	pg/uL	595.9	614.3	pg/g
Total Penta PCBs -B Data	32.25	pg/uL	595.9	614.3	pg/g
Total Penta PCBs -B with EMPCs Data	32.25	pg/uL	595.9	614.3	pg/g
Total Penta PCBs -Bx10 Data	32.25	pg/uL	595.9	614.3	pg/g
Total Penta PCBs -Bx10 with EMPCs Data	32.25	pg/uL	595.9	614.3	pg/g
Total Penta PCBs -Bx5 Data	32.25	pg/uL	595.9	614.3	pg/g
Total Penta PCBs -Bx5 with EMPCs Data	32.25	pg/uL	595.9	614.3	pg/g
Total Penta PCBs with EMPCs Data	32.25	pg/uL	595.9	614.3	pg/g
Total Hexa PCBs Data	187.2	pg/uL	3455	3566	pg/g
Total Hexa PCBs -B Data	187.2	pg/uL	3455	3566	pg/g
Total Hexa PCBs -B with EMPCs Data	187.2	pg/uL	3455	3566	pg/g
Total Hexa PCBs -Bx10 Data	187.2	pg/uL	3455	3566	pg/g
Total Hexa PCBs -Bx10 with EMPCs Data	187.2	pg/uL	3455	3566	pg/g
Total Hexa PCBs -Bx5 Data	187.2	pg/uL	3455	3566	pg/g
Total Hexa PCBs -Bx5 with EMPCs Data	187.2	pg/uL	3455	3566	pg/g
Total Hexa PCBs with EMPCs Data	187.2	pg/uL	3455	3566	pg/g
Total Hepta PCBs Data	164.1	pg/uL	3103	3126	pg/g
Total Hepta PCBs -B Data	164.1	pg/uL	3103	3126	pg/g
Total Hepta PCBs -B with EMPCs Data	164.1	pg/uL	3103	3126	pg/g
Total Hepta PCBs -Bx10 Data	164.1	pg/uL	3103	3126	pg/g
Total Hepta PCBs -Bx10 with EMPCs Data	164.1	pg/uL	3103	3126	pg/g

Total Hepta PCBs -Bx5 Data	164.1	pg/uL	3103	3126	pg/g
Total Hepta PCBs -Bx5 with EMPCs Data	164.1	pg/uL	3103	3126	pg/g
Total Hepta PCBs with EMPCs Data	164.1	pg/uL	3103	3126	pg/g
Total Octa PCBs Data	24.12	pg/uL	446.9	459.4	pg/g
Total Octa PCBs -B Data	24.12	pg/uL	446.9	459.4	pg/g
Total Octa PCBs -B with EMPCs Data	24.12	pg/uL	446.9	459.4	pg/g
Total Octa PCBs -Bx10 Data	24.12	pg/uL	446.9	459.4	pg/g
Total Octa PCBs -Bx10 with EMPCs Data	24.12	pg/uL	446.9	459.4	pg/g
Total Octa PCBs -Bx5 Data	24.12	pg/uL	446.9	459.4	pg/g
Total Octa PCBs -Bx5 with EMPCs Data	24.12	pg/uL	446.9	459.4	pg/g
Total Octa PCBs with EMPCs Data	24.12	pg/uL	446.9	459.4	pg/g
Total Nona PCBs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB with EMPCs Data	0	pg/uL	0	0	pg/g
Total PCB Congeners Data	439.6	pg/uL	8194	8374	pg/g
Total PCB Congeners -B Data	429.5	pg/uL	8194	8181	pg/g
Total PCB Congeners -B with EMPCs Data	429.5	pg/uL	8194	8181	pg/g
Total PCB Congeners -Bx10 Data	429.5	pg/uL	8007	8181	pg/g
Total PCB Congeners -Bx10 with EMPCs Data	429.5	pg/uL	8007	8181	pg/g
Total PCB Congeners -Bx5 Data	429.5	pg/uL	8194	8181	pg/g
Total PCB Congeners -Bx5 with EMPCs Data	429.5	pg/uL	8194	8181	pg/g
Total PCB Congeners with EMPCs Data	439.6	pg/uL	8194	8374	pg/g
Total NOAA PCB Congeners x2 Data	667.8	pg/uL	12650	12720	pg/g

Total NOAA PCB Congeners x2 with EMPCs Data	667.8	pg/uL	12650	12720	pg/g

Process Peaks

Lower Quant Limit? MDL

4212004 SAMPLE 23-NOV-2012 19:09 Lower Quant Limit = MDL

Referencing , in data file analyzed on .
Referencing DAILY209, CPM in data file c23nov12b-1 analyzed on 23-NOV-2012 11:26.
209 1668 RUN ID = 291186; MBCVs for Procedure HMS1668A_S and prep date 19-NOV-12 are from 01-NOV-12 to 30-NOV-12

Parmname	RT	Init Result	MDL	M/X	S/N	RRT	RESULT>MDL	RA	Process	B-Qual
2-Chlorobiphenyl (1)	6.91	0.595	0.333		PASS	PASS	PASS	PASS	OK	
3-Chlorobiphenyl (2)	8.52	0.21	0.333		PASS	PASS	FAIL	--	RL	
4-Chlorobiphenyl (3)	8.67	0.735	0.333		PASS	PASS	PASS	PASS	OK	
2,2'-Dichlorobiphenyl (4)	8.84	1.274	0.667		PASS	PASS	PASS	FAIL	EMPC	
2,3-Dichlorobiphenyl (5)	11.06	0.056	0.667		FAIL	--	--	--	SN	
2,3'-Dichlorobiphenyl (6)	10.78	1.267	0.333		PASS	PASS	PASS	PASS	OK	
2,4-Dichlorobiphenyl (7)	10.61	0.232	0.667		FAIL	--	--	--	SN	
2,4'-Dichlorobiphenyl (8)	11.15	4.898	3.33		PASS	PASS	PASS	PASS	OK	
2,5-Dichlorobiphenyl (9)	10.45	0.308	0.333		PASS	PASS	FAIL	--	RL	
2,6-Dichlorobiphenyl (10)		0	0.667		FAIL	--	--	--	SN	
3,3'-Dichlorobiphenyl (11)	13.35	25.88	8.33		PASS	PASS	PASS	PASS	OK	
3,4-Dichlorobiphenyl (12)	13.62	0.789	1.33		PASS	PASS	FAIL	--	RL	
3,5-Dichlorobiphenyl (14)		0	0.667		FAIL	--	--	--	SN	
4,4'-Dichlorobiphenyl (15)	13.93	2.529	3.33		PASS	PASS	FAIL	--	RL	
2,2',3-Trichlorobiphenyl (16)	13.88	2.761	0.667		PASS	PASS	PASS	PASS	OK	
2,2',4-Trichlorobiphenyl (17)	13.45	2.372	0.667		PASS	PASS	PASS	PASS	OK	
2,2',5-Trichlorobiphenyl (18)	13.07	5.241	0.667		PASS	PASS	PASS	PASS	OK	
2,2',6-Trichlorobiphenyl (19)	11.39	0.416	0.333		PASS	PASS	PASS	PASS	OK	
2,3,3'-Trichlorobiphenyl (20)	16.96	9.617	3.34		PASS	PASS	PASS	PASS	OK	
2,3,4-Trichlorobiphenyl (21)	17.2	6.092	1.33		PASS	PASS	PASS	PASS	OK	
2,3,4'-Trichlorobiphenyl (22)	17.62	3.375	0.667		PASS	PASS	PASS	PASS	OK	B
2,3,5-Trichlorobiphenyl (23)		0	0.333		FAIL	--	--	--	SN	
2,3,6-Trichlorobiphenyl (24)	13.82	0.084	0.333		PASS	PASS	FAIL	--	RL	
2,3',4-Trichlorobiphenyl (25)	16.32	0.506	0.333		PASS	PASS	PASS	PASS	OK	
2,3',5-Trichlorobiphenyl (26)	16.08	1.411	0.667		PASS	PASS	PASS	PASS	OK	
2,3',6-Trichlorobiphenyl (27)	13.63	0.306	0.333		PASS	PASS	FAIL	--	RL	
2,4',5-Trichlorobiphenyl (31)	16.65	10	1.67		PASS	PASS	PASS	PASS	OK	
2,4',6-Trichlorobiphenyl (32)	14.39	1.881	0.333		PASS	PASS	PASS	PASS	OK	
2',3,5-Trichlorobiphenyl (34)		0	0.333		FAIL	--	--	--	SN	
3,3',4-Trichlorobiphenyl (35)	20.95	0.215	0.667		PASS	PASS	FAIL	--	RL	
3,3',5-Trichlorobiphenyl (36)		0	0.667		FAIL	--	--	--	SN	
3,4,4'-Trichlorobiphenyl (37)	21.44	2.628	3.33		PASS	PASS	FAIL	--	RL	
3,4,5-Trichlorobiphenyl (38)		0	0.333		FAIL	--	--	--	SN	
3,4',5-Trichlorobiphenyl (39)		0	0.667		FAIL	--	--	--	SN	
2,2',3,3'-Tetrachlorobiphenyl (40)	21.21	2.31	0.667		PASS	PASS	PASS	PASS	OK	
2,2',3,4-Tetrachlorobiphenyl (41)	21.1	0.758	0.333		PASS	PASS	PASS	PASS	OK	
2,2',3,4'-Tetrachlorobiphenyl (42)	20.65	1.364	0.333		PASS	PASS	PASS	PASS	OK	
2,2',3,5-Tetrachlorobiphenyl (43)	19.2	0.243	0.667		PASS	PASS	FAIL	--	RL	

2,2’,3,5’-Tetrachlorobiphenyl (44)	20.02	7.302	1	PASS	FAIL	--	--	RT	
2,2’,3,6-Tetrachlorobiphenyl (45)	17.04	1.362	0.667	PASS	FAIL	--	--	RT	
2,2’,3,6’-Tetrachlorobiphenyl (46)	17.35	0.382	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,4,5-Tetrachlorobiphenyl (48)	19.82	1.51	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,4,5’-Tetrachlorobiphenyl (49)	19.49	3.933	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,4,6-Tetrachlorobiphenyl (50)	16.33	0.907	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,5,5’-Tetrachlorobiphenyl (52)	18.92	9.223	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,6,6’-Tetrachlorobiphenyl (54)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4-Tetrachlorobiphenyl (55)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4’-Tetrachlorobiphenyl (56)	25.9	1.642	0.667	PASS	PASS	PASS	PASS	OK	
2,3,3’,5-Tetrachlorobiphenyl (57)	23.39	0.011	0.333	FAIL	--	--	--	SN	
2,3,3’,5’-Tetrachlorobiphenyl (58)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,6-Tetrachlorobiphenyl (59)	20.42	0.412	1	PASS	PASS	FAIL	--	RL	
2,3,4,4’-Tetrachlorobiphenyl (60)	26.18	1.11	0.667	PASS	PASS	PASS	PASS	OK	
2,3,4,5-Tetrachlorobiphenyl (61)	24.63	8.357	1.33	PASS	PASS	PASS	PASS	OK	
2,3,4’,5-Tetrachlorobiphenyl (63)	24.23	0.216	0.333	PASS	PASS	FAIL	--	RL	
2,3,4’,6-Tetrachlorobiphenyl (64)	21.49	2.435	0.333	PASS	PASS	PASS	PASS	OK	
2,3’,4,4’-Tetrachlorobiphenyl (66)	25.06	3.571	0.667	PASS	PASS	PASS	PASS	OK	B
2,3’,4,5-Tetrachlorobiphenyl (67)	23.9	0.11	0.333	PASS	PASS	FAIL	--	RL	
2,3’,4,5’-Tetrachlorobiphenyl (68)	22.91	0.1	0.333	PASS	PASS	FAIL	--	RL	
2,3’,5,5’-Tetrachlorobiphenyl (72)		0	0.667	FAIL	--	--	--	SN	
2,3’,5’,6-Tetrachlorobiphenyl (73)	19.05	0.056	0.333	PASS	PASS	FAIL	--	RL	
3,3’,4,4’-Tetrachlorobiphenyl (77)	30.84	0.28	0.333	PASS	PASS	FAIL	--	RL	
3,3’,4,5-Tetrachlorobiphenyl (78)		0	0.333	FAIL	--	--	--	SN	
3,3’,4,5’-Tetrachlorobiphenyl (79)		0	0.667	FAIL	--	--	--	SN	
3,3’,5,5’-Tetrachlorobiphenyl (80)		0	0.667	FAIL	--	--	--	SN	
3,4,4’,5-Tetrachlorobiphenyl (81)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4-Pentachlorobiphenyl (82)	30.39	0.452	0.333	PASS	PASS	PASS	FAIL	EMPC	
2,2’,3,3’,5-Pentachlorobiphenyl (83)	27.95	0.165	0.333	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,6-Pentachlorobiphenyl (84)	24.86	1.337	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’-Pentachlorobiphenyl (85)	29.75	1.018	1	PASS	PASS	PASS	FAIL	EMPC	
2,2’,3,4,5-Pentachlorobiphenyl (86)	28.87	2.657	2	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,6-Pentachlorobiphenyl (88)	24.61	0.688	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,6’-Pentachlorobiphenyl (89)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,4’,5-Pentachlorobiphenyl (90)	27.33	5.855	1	PASS	PASS	PASS	PASS	OK	
2,2’,3,5,5’-Pentachlorobiphenyl (92)	26.57	0.488	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,5,6-Pentachlorobiphenyl (93)		0	0.667	FAIL	--	--	--	SN	

2,2’,3,5,6’-Pentachlorobiphenyl (94)		0	0.333	FAIL	--	--	--	SN
2,2’,3,5’,6-Pentachlorobiphenyl (95)	23.54	3.485	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,6,6’-Pentachlorobiphenyl (96)	20.45	0.059	0.333	PASS	PASS	FAIL	--	RL
2,2’,3’,4,6-Pentachlorobiphenyl (98)	24.01	0.115	0.667	PASS	PASS	FAIL	--	RL
2,2’,4,4’,5-Pentachlorobiphenyl (99)	28.13	2.728	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,5’,6-Pentachlorobiphenyl (103)		0	0.333	FAIL	--	--	--	SN
2,2’,4,6,6’-Pentachlorobiphenyl (104)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.85	1.35	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5-Pentachlorobiphenyl (106)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5-Pentachlorobiphenyl (107)	33.57	0.544	0.667	PASS	PASS	FAIL	--	RL
2,3,3’,4,5’-Pentachlorobiphenyl (108)	33.2	0.106	0.667	FAIL	--	--	--	SN
2,3,3’,4’,6-Pentachlorobiphenyl (110)	29.96	3.97	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’-Pentachlorobiphenyl (111)		0	0.333	FAIL	--	--	--	SN
2,3,3’,5,6-Pentachlorobiphenyl (112)		0	0.333	FAIL	--	--	--	SN
2,3,4,4’,5-Pentachlorobiphenyl (114)	34.94	0.182	0.333	PASS	PASS	FAIL	--	RL
2,3’,4,4’,5-Pentachlorobiphenyl (118)	34.21	6.781	0.667	PASS	PASS	PASS	PASS	OK
2,3’,4,5,5’-Pentachlorobiphenyl (120)		0	0.333	FAIL	--	--	--	SN
2,3’,4,5’,6-Pentachlorobiphenyl (121)		0	0.333	FAIL	--	--	--	SN
2’,3,3’,4,5-Pentachlorobiphenyl (122)		0	0.333	FAIL	--	--	--	SN
2’,3,4,4’,5-Pentachlorobiphenyl (123)	33.7	0.11	0.333	PASS	PASS	FAIL	--	RL
3,3’,4,4’,5-Pentachlorobiphenyl (126)		0	0.333	FAIL	--	--	--	SN
3,3’,4,5,5’-Pentachlorobiphenyl (127)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’-Hexachlorobiphenyl (128)	40.59	2.378	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5-Hexachlorobiphenyl (129)	38.76	9.163	1	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’-Hexachlorobiphenyl (130)	37.78	0.625	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6-Hexachlorobiphenyl (131)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,6’-Hexachlorobiphenyl (132)	34.28	1.197	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’-Hexachlorobiphenyl (133)	35.1	0.694	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6-Hexachlorobiphenyl (134)	32.78	0.18	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5,6’-Hexachlorobiphenyl (135)	31.25	1.479	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,6,6’-Hexachlorobiphenyl (136)	27.93	0.8	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5-Hexachlorobiphenyl (137)	38.14	0.873	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6-Hexachlorobiphenyl (139)	33.39	0.231	0.667	PASS	PASS	FAIL	--	RL
2,2’,3,4,5,5’-Hexachlorobiphenyl (141)	37.22	1.453	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,6-Hexachlorobiphenyl (142)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5,6’-Hexachlorobiphenyl (143)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5’,6-Hexachlorobiphenyl (144)	32.06	0.336	0.333	PASS	PASS	PASS	PASS	OK

2,2’,3,4,6,6’-Hexachlorobiphenyl (145)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5,5’-Hexachlorobiphenyl (146)	36.03	6.404	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6-Hexachlorobiphenyl (147)	32.54	5.133	1.33	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6’-Hexachlorobiphenyl (148)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,6,6’-Hexachlorobiphenyl (150)		0	0.333	FAIL	--	--	--	SN
2,2’,3,5,6,6’-Hexachlorobiphenyl (152)		0	0.333	FAIL	--	--	--	SN
2,2’,4,4’,5,5’-Hexachlorobiphenyl (153)	36.97	40.82	1.33	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5’,6-Hexachlorobiphenyl (154)	31.63	0.211	0.333	PASS	PASS	FAIL	--	RL
2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	27.09	0.289	0.333	PASS	PASS	FAIL	--	RL
2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	45.09	2.037	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,6-Hexachlorobiphenyl (158)	39.32	1.159	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5,5’-Hexachlorobiphenyl (159)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,5,6-Hexachlorobiphenyl (160)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,5’,6-Hexachlorobiphenyl (161)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5,5’-Hexachlorobiphenyl (162)	42.64	0.248	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5’,6-Hexachlorobiphenyl (164)	38.24	0.367	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,5,5’,6-Hexachlorobiphenyl (165)		0	0.333	FAIL	--	--	--	SN
2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.31	0.728	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5-Heptachlorobiphenyl (170)	49.31	1.155	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,4’,6-Heptachlorobiphenyl (171)	43.69	0.449	0.667	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,5,5’-Heptachlorobiphenyl (172)	46.29	0.862	0.333	PASS	FAIL	--	--	RT
2,2’,3,3’,4,5,6’-Heptachlorobiphenyl (174)	42.05	0.588	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’,6-Heptachlorobiphenyl (175)	40.46	0.202	0.333	PASS	PASS	FAIL	--	RL
2,2’,3,3’,4,6,6’-Heptachlorobiphenyl (176)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4’,5,6-Heptachlorobiphenyl (177)	42.72	0.949	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.43	0.55	0.333	PASS	PASS	PASS	FAIL	EMPC
2,2’,3,3’,5,6,6’-Heptachlorobiphenyl (179)	35.44	0.189	0.333	PASS	PASS	FAIL	--	RL
2,2’,3,4,4’,5,5’-Heptachlorobiphenyl (180)	47.39	8.465	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,5,6-Heptachlorobiphenyl (181)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5,6’-Heptachlorobiphenyl (182)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5’,6-Heptachlorobiphenyl (183)	41.78	2.149	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6,6’-Heptachlorobiphenyl (184)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5,6,6’-Heptachlorobiphenyl (186)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5,5’,6-Heptachlorobiphenyl (187)	40.84	7.908	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)		0	0.333	FAIL	--	--	--	SN

2,3,3’,4,4’,5,6-Heptachlorobiphenyl (190)	50.13	0.661	0.333	PASS	PASS	PASS	FAIL	EMPC	
2,3,3’,4,4’,5’,6-Heptachlorobiphenyl (191)	47.91	0.286	0.333	FAIL	--	--	--	SN	
2,3,3’,4,5,5’,6-Heptachlorobiphenyl (192)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.73	2.558	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6-Octachlorobiphenyl (195)	53.88	0.525	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6’-Octachlorobiphenyl (196)	51.51	0.173	0.333	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,4,4’,6,6’-Octachlorobiphenyl (197)		0	0.667	FAIL	--	--	--	SN	
2,2’,3,3’,4,5,5’,6-Octachlorobiphenyl (198)	50.58	0.898	0.667	PASS	FAIL	--	--	RT	
2,2’,3,3’,4,5’,6,6’-Octachlorobiphenyl (201)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.92	0.188	0.333	PASS	PASS	FAIL	--	RL	
2,2’,3,4,4’,5,5’,6-Octachlorobiphenyl (203)	51.86	0.641	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’,5,6,6’-Octachlorobiphenyl (204)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	61.33	0.321	0.333	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,4,4’,5,6,6’-Nonachlorobiphenyl (207)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.61	0.15	0.333	PASS	PASS	FAIL	--	RL	
2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.94	0.208	0.333	PASS	PASS	FAIL	--	RL	
13C-2-Monochlorobiphenyl (1)	6.9	67.53	0.764	PASS	PASS	PASS	PASS	OK	B
13C-4-Monochlorobiphenyl (3)	8.65	82.59	0.795	PASS	PASS	PASS	PASS	OK	B
13C-2,2’-Dichlorobiphenyl (4)	8.83	75.52	0.166	PASS	PASS	PASS	PASS	OK	B
13C-4,4’-Dichlorobiphenyl (15)	13.92	108.7	0.131	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6-Trichlorobiphenyl (19)	11.39	91.19	0.67	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’-Trichlorobiphenyl (37)	21.41	104.7	0.608	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6,6’-Tetrachlorobiphenyl (54)	14.2	66.65	0.106	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’-Tetrachlorobiphenyl (77)	30.85	153.8	0.133	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’,5-Tetrachlorobiphenyl (81)	30.09	150.5	0.134	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.98	72.35	0.083	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.81	113.7	0.184	PASS	PASS	PASS	PASS	OK	B
13C-2,3,4,4’,5-Pentachlorobiphenyl (114)	34.91	118.4	0.178	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5-Pentachlorobiphenyl (118)	34.16	101.7	0.172	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5’-Pentachlorobiphenyl (123)	33.68	127.5	0.177	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.42	140.8	0.217	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	27.04	192.9	0.108	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	45.09	140.3	0.363	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.31	186.6	0.355	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	50.28	126.1	0.427	PASS	PASS	PASS	PASS	OK	B

13C-2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.92	110.4	0.117	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	54.29	63.88	0.278	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.92	86.2	0.069	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.49	33.61	0.305	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	61.33	55.19	0.134	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.53	116.6	0.101	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.88	40.29	0.091	PASS	PASS	PASS	PASS	OK	B
13C-2,4,4’-Trichlorobiphenyl (28)	16.93	83.95	0.517	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.97	106.6	0.088	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.43	119.6	0.417	PASS	PASS	PASS	PASS	OK	B
13C-2,5-Dichlorobiphenyl (9)	10.43	123.8	0.335	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,5,5’-Tetrachlorobiphenyl (52)	18.9	183.4	0.33	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,5,5’-Pentachlorobiphenyl (101)	27.3	220.4	0.261	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,4,4’,5’-Hexachlorobiphenyl (138)	38.72	100	0.371	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.7	206.8	0.823	PASS	PASS	PASS	PASS	OK	B

Summed Parmnames	**RRT**	**Initial Result**	**Units**	**MBCR**	**Result**	**Units**
Total non-dioxin-like PCBs Data		233.6	pg/uL	4001	4209	pg/g
Total Mono PCBs Data		1.33	pg/uL	17.25	23.96	pg/g
Total Mono PCBs -B Data		1.33	pg/uL	17.25	23.96	pg/g
Total Mono PCBs -B with EMPCs Data		1.33	pg/uL	17.25	23.96	pg/g
Total Mono PCBs -Bx10 Data		1.33	pg/uL	17.25	23.96	pg/g
Total Mono PCBs -Bx10 with EMPCs Data		1.33	pg/uL	17.25	23.96	pg/g
Total Mono PCBs -Bx5 Data		1.33	pg/uL	17.25	23.96	pg/g
Total Mono PCBs -Bx5 with EMPCs Data		1.33	pg/uL	17.25	23.96	pg/g
Total Mono PCBs with EMPCs Data		1.33	pg/uL	17.25	23.96	pg/g
Total Di PCBs Data		32.04	pg/uL	551.9	577.4	pg/g
Total Di PCBs -B Data		32.04	pg/uL	551.9	577.4	pg/g
Total Di PCBs -B with EMPCs Data		33.32	pg/uL	551.9	600.3	pg/g
Total Di PCBs -Bx10 Data		32.04	pg/uL	551.9	577.4	pg/g
Total Di PCBs -Bx10 with EMPCs Data		33.32	pg/uL	551.9	600.3	pg/g
Total Di PCBs -Bx5 Data		32.04	pg/uL	551.9	577.4	pg/g
Total Di PCBs -Bx5 with EMPCs Data		33.32	pg/uL	551.9	600.3	pg/g
Total Di PCBs with EMPCs Data		33.32	pg/uL	551.9	600.3	pg/g

Total Tri PCBs Data	43.68	pg/uL	757.5	786.9	pg/g
Total Tri PCBs -B Data	40.3	pg/uL	698.7	726.1	pg/g
Total Tri PCBs -B with EMPCs Data	40.3	pg/uL	698.7	726.1	pg/g
Total Tri PCBs -Bx10 Data	40.3	pg/uL	698.7	726.1	pg/g
Total Tri PCBs -Bx10 with EMPCs Data	40.3	pg/uL	698.7	726.1	pg/g
Total Tri PCBs -Bx5 Data	40.3	pg/uL	698.7	726.1	pg/g
Total Tri PCBs -Bx5 with EMPCs Data	40.3	pg/uL	698.7	726.1	pg/g
Total Tri PCBs with EMPCs Data	43.68	pg/uL	757.5	786.9	pg/g
Total Tetra PCBs Data	37.5	pg/uL	637.6	675.7	pg/g
Total Tetra PCBs -B Data	33.93	pg/uL	575.8	611.4	pg/g
Total Tetra PCBs -B with EMPCs Data	33.93	pg/uL	575.8	611.4	pg/g
Total Tetra PCBs -Bx10 Data	33.93	pg/uL	575.8	611.4	pg/g
Total Tetra PCBs -Bx10 with EMPCs Data	33.93	pg/uL	575.8	611.4	pg/g
Total Tetra PCBs -Bx5 Data	33.93	pg/uL	575.8	611.4	pg/g
Total Tetra PCBs -Bx5 with EMPCs Data	33.93	pg/uL	575.8	611.4	pg/g
Total Tetra PCBs with EMPCs Data	37.5	pg/uL	637.6	675.7	pg/g
Total Penta PCBs Data	29.34	pg/uL	492.9	528.6	pg/g
Total Penta PCBs -B Data	29.34	pg/uL	492.9	528.6	pg/g
Total Penta PCBs -B with EMPCs Data	30.81	pg/uL	492.9	555.1	pg/g
Total Penta PCBs -Bx10 Data	29.34	pg/uL	492.9	528.6	pg/g
Total Penta PCBs -Bx10 with EMPCs Data	30.81	pg/uL	492.9	555.1	pg/g
Total Penta PCBs -Bx5 Data	29.34	pg/uL	492.9	528.6	pg/g
Total Penta PCBs -Bx5 with EMPCs Data	30.81	pg/uL	492.9	555.1	pg/g
Total Penta PCBs with EMPCs Data	30.81	pg/uL	492.9	555.1	pg/g
Total Hexa PCBs Data	75.64	pg/uL	1304	1363	pg/g
Total Hexa PCBs -B Data	75.64	pg/uL	1304	1363	pg/g
Total Hexa PCBs -B with EMPCs Data	75.64	pg/uL	1304	1363	pg/g
Total Hexa PCBs -Bx10 Data	75.64	pg/uL	1304	1363	pg/g
Total Hexa PCBs -Bx10 with EMPCs Data	75.64	pg/uL	1304	1363	pg/g
Total Hexa PCBs -Bx5 Data	75.64	pg/uL	1304	1363	pg/g
Total Hexa PCBs -Bx5 with EMPCs Data	75.64	pg/uL	1304	1363	pg/g
Total Hexa PCBs with EMPCs Data	75.64	pg/uL	1304	1363	pg/g
Total Hepta PCBs Data	21.21	pg/uL	364.9	382.2	pg/g
Total Hepta PCBs -B Data	21.21	pg/uL	364.9	382.2	pg/g
Total Hepta PCBs -B with EMPCs Data	22.43	pg/uL	381.2	404.1	pg/g
Total Hepta PCBs -Bx10 Data	21.21	pg/uL	364.9	382.2	pg/g
Total Hepta PCBs -Bx10 with EMPCs Data	22.43	pg/uL	381.2	404.1	pg/g

Total Hepta PCBs -Bx5 Data	21.21	pg/uL	364.9	382.2	pg/g
Total Hepta PCBs -Bx5 with EMPCs Data	22.43	pg/uL	381.2	404.1	pg/g
Total Hepta PCBs with EMPCs Data	22.43	pg/uL	381.2	404.1	pg/g
Total Octa PCBs Data	3.724	pg/uL	59.56	67.1	pg/g
Total Octa PCBs -B Data	3.724	pg/uL	59.56	67.1	pg/g
Total Octa PCBs -B with EMPCs Data	3.724	pg/uL	59.56	67.1	pg/g
Total Octa PCBs -Bx10 Data	3.724	pg/uL	59.56	67.1	pg/g
Total Octa PCBs -Bx10 with EMPCs Data	3.724	pg/uL	59.56	67.1	pg/g
Total Octa PCBs -Bx5 Data	3.724	pg/uL	59.56	67.1	pg/g
Total Octa PCBs -Bx5 with EMPCs Data	3.724	pg/uL	59.56	67.1	pg/g
Total Octa PCBs with EMPCs Data	3.724	pg/uL	59.56	67.1	pg/g
Total Nona PCBs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB with EMPCs Data	0	pg/uL	0	0	pg/g
Total PCB Congeners Data	244.5	pg/uL	4185	4405	pg/g
Total PCB Congeners -B Data	237.5	pg/uL	4065	4280	pg/g
Total PCB Congeners -B with EMPCs Data	241.5	pg/uL	4081	4351	pg/g
Total PCB Congeners -Bx10 Data	237.5	pg/uL	4065	4280	pg/g
Total PCB Congeners -Bx10 with EMPCs Data	241.5	pg/uL	4081	4351	pg/g
Total PCB Congeners -Bx5 Data	237.5	pg/uL	4065	4280	pg/g
Total PCB Congeners -Bx5 with EMPCs Data	241.5	pg/uL	4081	4351	pg/g
Total PCB Congeners with EMPCs Data	248.4	pg/uL	4202	4476	pg/g
Total NOAA PCB Congeners x2 Data	233.9	pg/uL	4124	4214	pg/g

Total NOAA PCB Congeners x2 with EMPCs Data	233.9	pg/uL	4124	4214	pg/g

Process Peaks

Lower Quant Limit? MDL

4212005 SAMPLE 23-NOV-2012 21:21 Lower Quant Limit = MDL

Referencing , in data file analyzed on .
Referencing DAILY209, CPM in data file c23nov12b-1 analyzed on 23-NOV-2012 11:26.
209 1668 RUN ID = 291186; MBCVs for Procedure HMS1668A_S and prep date 19-NOV-12 are from 01-NOV-12 to 30-NOV-12

Parmname	RT	Init Result	MDL	M/X	S/N	RRT	RESULT>MDL	RA	Process	B-Qual
2-Chlorobiphenyl (1)	6.89	1.103	0.333		FAIL	--	--	--	SN	
3-Chlorobiphenyl (2)	8.49	0.615	0.333		FAIL	--	--	--	SN	
4-Chlorobiphenyl (3)	8.6	5.356	0.333		FAIL	--	--	--	SN	
2,2'-Dichlorobiphenyl (4)		0	0.667		FAIL	--	--	--	SN	
2,3-Dichlorobiphenyl (5)		0	0.667		FAIL	--	--	--	SN	
2,3'-Dichlorobiphenyl (6)	10.76	2.354	0.333		FAIL	--	--	--	SN	
2,4-Dichlorobiphenyl (7)		0	0.667		FAIL	--	--	--	SN	
2,4'-Dichlorobiphenyl (8)	11.14	6.364	3.33		PASS	PASS	PASS	PASS	OK	
2,5-Dichlorobiphenyl (9)		0	0.333		FAIL	--	--	--	SN	
2,6-Dichlorobiphenyl (10)		0	0.667		FAIL	--	--	--	SN	
3,3'-Dichlorobiphenyl (11)	13.32	33.07	8.33		PASS	PASS	PASS	PASS	OK	
3,4-Dichlorobiphenyl (12)		0	1.33		FAIL	--	--	--	SN	
3,5-Dichlorobiphenyl (14)		0	0.667		FAIL	--	--	--	SN	
4,4'-Dichlorobiphenyl (15)	13.92	4.448	3.33		PASS	PASS	PASS	FAIL	EMPC	
2,2',3-Trichlorobiphenyl (16)	13.85	2.315	0.667		PASS	PASS	PASS	FAIL	EMPC	
2,2',4-Trichlorobiphenyl (17)	13.41	2.631	0.667		PASS	PASS	PASS	PASS	OK	
2,2',5-Trichlorobiphenyl (18)	13.02	4.791	0.667		PASS	PASS	PASS	PASS	OK	
2,2',6-Trichlorobiphenyl (19)	11.37	0.811	0.333		FAIL	--	--	--	SN	
2,3,3'-Trichlorobiphenyl (20)	16.94	9.053	3.34		PASS	PASS	PASS	PASS	OK	
2,3,4-Trichlorobiphenyl (21)	17.16	5.69	1.33		PASS	PASS	PASS	PASS	OK	
2,3,4'-Trichlorobiphenyl (22)	17.59	3.483	0.667		PASS	PASS	PASS	FAIL	EMPC	B
2,3,5-Trichlorobiphenyl (23)		0	0.333		FAIL	--	--	--	SN	
2,3,6-Trichlorobiphenyl (24)	13.74	0.283	0.333		FAIL	--	--	--	SN	
2,3',4-Trichlorobiphenyl (25)	16.3	0.649	0.333		FAIL	--	--	--	SN	
2,3',5-Trichlorobiphenyl (26)	16.03	1.441	0.667		PASS	PASS	PASS	PASS	OK	
2,3',6-Trichlorobiphenyl (27)	13.62	0.514	0.333		FAIL	--	--	--	SN	
2,4',5-Trichlorobiphenyl (31)	16.6	9.082	1.67		PASS	PASS	PASS	PASS	OK	
2,4',6-Trichlorobiphenyl (32)	14.36	1.844	0.333		PASS	PASS	PASS	FAIL	EMPC	
2',3,5-Trichlorobiphenyl (34)		0	0.333		FAIL	--	--	--	SN	
3,3',4-Trichlorobiphenyl (35)		0	0.667		FAIL	--	--	--	SN	
3,3',5-Trichlorobiphenyl (36)		0	0.667		FAIL	--	--	--	SN	
3,4,4'-Trichlorobiphenyl (37)	21.4	3.588	3.33		PASS	PASS	PASS	PASS	OK	
3,4,5-Trichlorobiphenyl (38)		0	0.333		FAIL	--	--	--	SN	
3,4',5-Trichlorobiphenyl (39)		0	0.667		FAIL	--	--	--	SN	
2,2',3,3'-Tetrachlorobiphenyl (40)	21.18	2.455	0.667		PASS	PASS	PASS	FAIL	EMPC	
2,2',3,4-Tetrachlorobiphenyl (41)	21.11	1.036	0.333		FAIL	--	--	--	SN	
2,2',3,4'-Tetrachlorobiphenyl (42)	20.63	1.803	0.333		PASS	PASS	PASS	PASS	OK	
2,2',3,5-Tetrachlorobiphenyl (43)		0	0.667		FAIL	--	--	--	SN	

2,2’,3,5’-Tetrachlorobiphenyl (44)	20	8.95	1	PASS	PASS	PASS	PASS	OK	B
2,2’,3,6-Tetrachlorobiphenyl (45)	17.09	1.718	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,3,6’-Tetrachlorobiphenyl (46)	17.35	0.536	0.333	PASS	PASS	PASS	FAIL	EMPC	
2,2’,4,5-Tetrachlorobiphenyl (48)	19.8	1.687	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,4,5’-Tetrachlorobiphenyl (49)	19.47	3.852	0.667	PASS	PASS	PASS	PASS	OK	
2,2’,4,6-Tetrachlorobiphenyl (50)	16.32	1.159	0.667	PASS	PASS	PASS	FAIL	EMPC	
2,2’,5,5’-Tetrachlorobiphenyl (52)	18.89	9.775	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,6,6’-Tetrachlorobiphenyl (54)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4-Tetrachlorobiphenyl (55)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4’-Tetrachlorobiphenyl (56)	25.86	2.88	0.667	PASS	PASS	PASS	PASS	OK	
2,3,3’,5-Tetrachlorobiphenyl (57)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,5’-Tetrachlorobiphenyl (58)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,6-Tetrachlorobiphenyl (59)	20.4	0.766	1	FAIL	--	--	--	SN	
2,3,4,4’-Tetrachlorobiphenyl (60)	26.15	1.787	0.667	PASS	PASS	PASS	PASS	OK	
2,3,4,5-Tetrachlorobiphenyl (61)	24.59	10.55	1.33	PASS	PASS	PASS	PASS	OK	
2,3,4’,5-Tetrachlorobiphenyl (63)		0	0.333	FAIL	--	--	--	SN	
2,3,4’,6-Tetrachlorobiphenyl (64)	21.44	3.037	0.333	PASS	PASS	PASS	PASS	OK	
2,3’,4,4’-Tetrachlorobiphenyl (66)	25.01	5.462	0.667	PASS	PASS	PASS	PASS	OK	B
2,3’,4,5-Tetrachlorobiphenyl (67)		0	0.333	FAIL	--	--	--	SN	
2,3’,4,5’-Tetrachlorobiphenyl (68)	22.82	0.242	0.333	FAIL	--	--	--	SN	
2,3’,5,5’-Tetrachlorobiphenyl (72)		0	0.667	FAIL	--	--	--	SN	
2,3’,5’,6-Tetrachlorobiphenyl (73)		0	0.333	FAIL	--	--	--	SN	
3,3’,4,4’-Tetrachlorobiphenyl (77)	30.79	0.79	0.333	FAIL	--	--	--	SN	
3,3’,4,5-Tetrachlorobiphenyl (78)		0	0.333	FAIL	--	--	--	SN	
3,3’,4,5’-Tetrachlorobiphenyl (79)		0	0.667	FAIL	--	--	--	SN	
3,3’,5,5’-Tetrachlorobiphenyl (80)		0	0.667	FAIL	--	--	--	SN	
3,4,4’,5-Tetrachlorobiphenyl (81)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4-Pentachlorobiphenyl (82)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,5-Pentachlorobiphenyl (83)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,6-Pentachlorobiphenyl (84)	24.84	2.278	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’-Pentachlorobiphenyl (85)	29.7	2.548	1	PASS	PASS	PASS	FAIL	EMPC	
2,2’,3,4,5-Pentachlorobiphenyl (86)	28.84	4.952	2	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,6-Pentachlorobiphenyl (88)	24.58	1.371	0.667	FAIL	--	--	--	SN	
2,2’,3,4,6’-Pentachlorobiphenyl (89)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,4’,5-Pentachlorobiphenyl (90)	27.3	13.07	1	PASS	PASS	PASS	PASS	OK	
2,2’,3,5,5’-Pentachlorobiphenyl (92)	26.52	2.277	0.333	PASS	PASS	PASS	FAIL	EMPC	
2,2’,3,5,6-Pentachlorobiphenyl (93)		0	0.667	FAIL	--	--	--	SN	

2,2’,3,5,6’-Pentachlorobiphenyl (94)		0	0.333	FAIL	--	--	--	SN
2,2’,3,5’,6-Pentachlorobiphenyl (95)	23.5	6.494	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,6,6’-Pentachlorobiphenyl (96)		0	0.333	FAIL	--	--	--	SN
2,2’,3’,4,6-Pentachlorobiphenyl (98)		0	0.667	FAIL	--	--	--	SN
2,2’,4,4’,5-Pentachlorobiphenyl (99)	28.09	8.02	0.333	PASS	PASS	PASS	PASS	OK
2,2’,4,5’,6-Pentachlorobiphenyl (103)		0	0.333	FAIL	--	--	--	SN
2,2’,4,6,6’-Pentachlorobiphenyl (104)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.83	3.5	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5-Pentachlorobiphenyl (106)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5-Pentachlorobiphenyl (107)	33.58	1.603	0.667	PASS	PASS	PASS	PASS	OK
2,3,3’,4,5’-Pentachlorobiphenyl (108)	33.19	0.363	0.667	FAIL	--	--	--	SN
2,3,3’,4’,6-Pentachlorobiphenyl (110)	29.9	7.706	0.667	PASS	PASS	PASS	FAIL	EMPC
2,3,3’,5,5’-Pentachlorobiphenyl (111)		0	0.333	FAIL	--	--	--	SN
2,3,3’,5,6-Pentachlorobiphenyl (112)		0	0.333	FAIL	--	--	--	SN
2,3,4,4’,5-Pentachlorobiphenyl (114)	34.94	0.671	0.333	FAIL	--	--	--	SN
2,3’,4,4’,5-Pentachlorobiphenyl (118)	34.16	17.06	0.667	PASS	PASS	PASS	PASS	OK
2,3’,4,5,5’-Pentachlorobiphenyl (120)		0	0.333	FAIL	--	--	--	SN
2,3’,4,5’,6-Pentachlorobiphenyl (121)		0	0.333	FAIL	--	--	--	SN
2’,3,3’,4,5-Pentachlorobiphenyl (122)		0	0.333	FAIL	--	--	--	SN
2’,3,4,4’,5-Pentachlorobiphenyl (123)	33.7	0.857	0.333	FAIL	--	--	--	SN
3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.41	0.344	0.333	FAIL	--	--	--	SN
3,3’,4,5,5’-Pentachlorobiphenyl (127)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’-Hexachlorobiphenyl (128)	40.57	8.522	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5-Hexachlorobiphenyl (129)	38.72	78.83	1	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,5’-Hexachlorobiphenyl (130)	37.78	1.941	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,4,6-Hexachlorobiphenyl (131)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,6’-Hexachlorobiphenyl (132)	34.26	2.38	0.333	PASS	PASS	PASS	FAIL	EMPC
2,2’,3,3’,5,5’-Hexachlorobiphenyl (133)	35.06	2.004	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6-Hexachlorobiphenyl (134)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5,6’-Hexachlorobiphenyl (135)	31.2	4.342	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,6,6’-Hexachlorobiphenyl (136)	27.86	1.476	0.333	PASS	PASS	PASS	FAIL	EMPC
2,2’,3,4,4’,5-Hexachlorobiphenyl (137)	38.08	3.655	0.333	PASS	PASS	PASS	FAIL	EMPC
2,2’,3,4,4’,6-Hexachlorobiphenyl (139)		0	0.667	FAIL	--	--	--	SN
2,2’,3,4,5,5’-Hexachlorobiphenyl (141)	37.19	3.082	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,5,6-Hexachlorobiphenyl (142)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5,6’-Hexachlorobiphenyl (143)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5’,6-Hexachlorobiphenyl (144)	32.03	1.249	0.333	PASS	PASS	PASS	PASS	OK

2,2’,3,4,6,6’-Hexachlorobiphenyl (145)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5,5’-Hexachlorobiphenyl (146)	36.01	19.56	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6-Hexachlorobiphenyl (147)	32.51	12.09	1.33	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6’-Hexachlorobiphenyl (148)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,6,6’-Hexachlorobiphenyl (150)		0	0.333	FAIL	--	--	--	SN
2,2’,3,5,6,6’-Hexachlorobiphenyl (152)		0	0.333	FAIL	--	--	--	SN
2,2’,4,4’,5,5’-Hexachlorobiphenyl (153)	36.92	95.36	1.33	PASS	PASS	PASS	PASS	OK
2,2’,4,4’,5’,6-Hexachlorobiphenyl (154)	31.58	0.536	0.333	FAIL	--	--	--	SN
2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	27.02	2.332	0.333	PASS	PASS	PASS	PASS	OK
2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.99	6.182	0.667	PASS	PASS	PASS	FAIL	EMPC
2,3,3’,4,4’,6-Hexachlorobiphenyl (158)	39.32	5.112	0.333	PASS	PASS	PASS	FAIL	EMPC
2,3,3’,4,5,5’-Hexachlorobiphenyl (159)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,5,6-Hexachlorobiphenyl (160)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,5’,6-Hexachlorobiphenyl (161)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5,5’-Hexachlorobiphenyl (162)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4’,5’,6-Hexachlorobiphenyl (164)	38.33	1.176	0.333	FAIL	--	--	--	SN
2,3,3’,5,5’,6-Hexachlorobiphenyl (165)		0	0.333	FAIL	--	--	--	SN
2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.34	2.612	0.333	PASS	PASS	PASS	PASS	OK
3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,4’,5-Heptachlorobiphenyl (170)	49.2	11.29	0.333	PASS	PASS	PASS	FAIL	EMPC
2,2’,3,3’,4,4’,6-Heptachlorobiphenyl (171)		0	0.667	FAIL	--	--	--	SN
2,2’,3,3’,4,5,5’-Heptachlorobiphenyl (172)	46.19	4.375	0.333	PASS	PASS	PASS	FAIL	EMPC
2,2’,3,3’,4,5,6’-Heptachlorobiphenyl (174)	42.08	2.771	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,5’,6-Heptachlorobiphenyl (175)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4,6,6’-Heptachlorobiphenyl (176)		0	0.333	FAIL	--	--	--	SN
2,2’,3,3’,4’,5,6-Heptachlorobiphenyl (177)	42.7	3.738	0.333	FAIL	--	--	--	SN
2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.43	3.356	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,3’,5,6,6’-Heptachlorobiphenyl (179)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5,5’-Heptachlorobiphenyl (180)	47.24	33.72	0.667	PASS	PASS	PASS	FAIL	EMPC
2,2’,3,4,4’,5,6-Heptachlorobiphenyl (181)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5,6’-Heptachlorobiphenyl (182)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,4’,5’,6-Heptachlorobiphenyl (183)	41.73	5.449	0.667	PASS	PASS	PASS	PASS	OK
2,2’,3,4,4’,6,6’-Heptachlorobiphenyl (184)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4,5,6,6’-Heptachlorobiphenyl (186)		0	0.333	FAIL	--	--	--	SN
2,2’,3,4’,5,5’,6-Heptachlorobiphenyl (187)	40.82	19.75	0.333	PASS	PASS	PASS	PASS	OK
2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)		0	0.333	FAIL	--	--	--	SN
2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)		0	0.333	FAIL	--	--	--	SN

2,3,3’,4,4’,5,6-Heptachlorobiphenyl (190)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4,4’,5’,6-Heptachlorobiphenyl (191)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4,5,5’,6-Heptachlorobiphenyl (192)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.54	4.741	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,3’,4,4’,5,6-Octachlorobiphenyl (195)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,6’-Octachlorobiphenyl (196)	51.32	1.124	0.333	PASS	PASS	PASS	FAIL	EMPC	
2,2’,3,3’,4,4’,6,6’-Octachlorobiphenyl (197)		0	0.667	FAIL	--	--	--	SN	
2,2’,3,3’,4,5,5’,6-Octachlorobiphenyl (198)	50.31	3.828	0.667	PASS	PASS	PASS	FAIL	EMPC	
2,2’,3,3’,4,5’,6,6’-Octachlorobiphenyl (201)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.92	0.547	0.333	FAIL	--	--	--	SN	
2,2’,3,4,4’,5,5’,6-Octachlorobiphenyl (203)	51.73	2.718	0.333	PASS	PASS	PASS	PASS	OK	
2,2’,3,4,4’,5,6,6’-Octachlorobiphenyl (204)		0	0.333	FAIL	--	--	--	SN	
2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,6,6’-Nonachlorobiphenyl (207)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)		0	0.333	FAIL	--	--	--	SN	
2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)		0	0.333	FAIL	--	--	--	SN	
13C-2-Monochlorobiphenyl (1)	6.88	79.48	6.222	PASS	PASS	PASS	PASS	OK	B
13C-4-Monochlorobiphenyl (3)	8.61	91.07	6.473	PASS	PASS	PASS	PASS	OK	B
13C-2,2’-Dichlorobiphenyl (4)	8.81	78.32	2.224	PASS	PASS	PASS	PASS	OK	B
13C-4,4’-Dichlorobiphenyl (15)	13.89	98.62	1.34	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6-Trichlorobiphenyl (19)	11.36	86.4	7.617	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’-Trichlorobiphenyl (37)	21.4	119.7	8.233	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,6,6’-Tetrachlorobiphenyl (54)	14.17	74.77	1.37	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’-Tetrachlorobiphenyl (77)	30.8	133.6	1.168	PASS	PASS	PASS	PASS	OK	B
13C-3,4,4’,5-Tetrachlorobiphenyl (81)	30.06	134	1.178	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,6,6’-Pentachlorobiphenyl (104)	19.95	86.95	0.933	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’-Pentachlorobiphenyl (105)	35.8	109.6	1.536	PASS	PASS	PASS	PASS	OK	B
13C-2,3,4,4’,5-Pentachlorobiphenyl (114)	34.87	117	1.486	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5-Pentachlorobiphenyl (118)	34.15	105.3	1.437	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5’-Pentachlorobiphenyl (123)	33.65	127.3	1.477	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5-Pentachlorobiphenyl (126)	40.39	145.2	1.81	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,4’,6,6’-Hexachlorobiphenyl (155)	27	78.38	0.558	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5-Hexachlorobiphenyl (156)	44.99	151.4	0.941	PASS	PASS	PASS	PASS	OK	B
13C-2,3’,4,4’,5,5’-Hexachlorobiphenyl (167)	43.28	79.63	0.92	PASS	PASS	PASS	PASS	OK	B
13C-3,3’,4,4’,5,5’-Hexachlorobiphenyl (169)	50.12	82.01	1.108	PASS	PASS	PASS	PASS	OK	B

13C-2,2’,3,4’,5,6,6’-Heptachlorobiphenyl (188)	34.91	83.62	1.01	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’-Heptachlorobiphenyl (189)	54.09	88.82	2.713	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6,6’-Octachlorobiphenyl (202)	42.87	60.56	0.874	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,4,4’,5,5’,6-Octachlorobiphenyl (205)	58.22	123.9	1.197	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6-Nonachlorobiphenyl (206)	61.03	91.68	1.391	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,5,5’,6,6’-Nonachlorobiphenyl (208)	53.33	96.93	1.049	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’,6,6’-Decachlorobiphenyl (209)	63.59	46.4	1.479	PASS	PASS	PASS	PASS	OK	B
13C-2,4,4’-Trichlorobiphenyl (28)	16.9	91.65	8.093	PASS	PASS	PASS	PASS	OK	B
13C-2,3,3’,5,5’-Pentachlorobiphenyl (111)	30.94	104.5	1.021	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,5,5’,6-Heptachlorobiphenyl (178)	39.4	93.95	1.699	PASS	PASS	PASS	PASS	OK	B
13C-2,5-Dichlorobiphenyl (9)	10.4	76.68	2.164	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,5,5’-Tetrachlorobiphenyl (52)	18.87	82.58	1.455	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,4,5,5’-Pentachlorobiphenyl (101)	27.25	83.75	1.182	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,4,4’,5’-Hexachlorobiphenyl (138)	38.67	100	1.067	PASS	PASS	PASS	PASS	OK	B
13C-2,2’,3,3’,4,4’,5,5’-Octachlorobiphenyl (194)	57.46	96.31	1.521	PASS	PASS	PASS	PASS	OK	B

Summed Parmnames	**RRT**	**Initial Result**	**Units**	**MBCR**	**Result**	**Units**
Total non-dioxin-like PCBs Data		429	pg/uL	5098	5263	pg/g
Total Mono PCBs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -B Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -B with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx10 Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx10 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx5 Data		0	pg/uL	0	0	pg/g
Total Mono PCBs -Bx5 with EMPCs Data		0	pg/uL	0	0	pg/g
Total Mono PCBs with EMPCs Data		0	pg/uL	0	0	pg/g
Total Di PCBs Data		39.44	pg/uL	466.5	483.9	pg/g
Total Di PCBs -B Data		39.44	pg/uL	466.5	483.9	pg/g
Total Di PCBs -B with EMPCs Data		43.89	pg/uL	511.9	538.5	pg/g
Total Di PCBs -Bx10 Data		39.44	pg/uL	466.5	483.9	pg/g
Total Di PCBs -Bx10 with EMPCs Data		43.89	pg/uL	511.9	538.5	pg/g
Total Di PCBs -Bx5 Data		39.44	pg/uL	466.5	483.9	pg/g
Total Di PCBs -Bx5 with EMPCs Data		43.89	pg/uL	511.9	538.5	pg/g
Total Di PCBs with EMPCs Data		43.89	pg/uL	511.9	538.5	pg/g

Total Tri PCBs Data	36.28	pg/uL	387.8	445.1	pg/g
Total Tri PCBs -B Data	36.28	pg/uL	387.8	445.1	pg/g
Total Tri PCBs -B with EMPCs Data	40.44	pg/uL	433.8	496.1	pg/g
Total Tri PCBs -Bx10 Data	36.28	pg/uL	387.8	445.1	pg/g
Total Tri PCBs -Bx10 with EMPCs Data	40.44	pg/uL	433.8	496.1	pg/g
Total Tri PCBs -Bx5 Data	36.28	pg/uL	387.8	445.1	pg/g
Total Tri PCBs -Bx5 with EMPCs Data	40.44	pg/uL	433.8	496.1	pg/g
Total Tri PCBs with EMPCs Data	43.92	pg/uL	474.5	538.9	pg/g
Total Tetra PCBs Data	51.5	pg/uL	604.1	631.9	pg/g
Total Tetra PCBs -B Data	37.09	pg/uL	497.1	455.1	pg/g
Total Tetra PCBs -B with EMPCs Data	41.24	pg/uL	541.1	506	pg/g
Total Tetra PCBs -Bx10 Data	37.09	pg/uL	432.5	455.1	pg/g
Total Tetra PCBs -Bx10 with EMPCs Data	41.24	pg/uL	476.6	506	pg/g
Total Tetra PCBs -Bx5 Data	37.09	pg/uL	497.1	455.1	pg/g
Total Tetra PCBs -Bx5 with EMPCs Data	41.24	pg/uL	541.1	506	pg/g
Total Tetra PCBs with EMPCs Data	55.65	pg/uL	648.2	682.8	pg/g
Total Penta PCBs Data	56.97	pg/uL	677.3	699	pg/g
Total Penta PCBs -B Data	56.97	pg/uL	677.3	699	pg/g
Total Penta PCBs -B with EMPCs Data	69.5	pg/uL	824.1	852.8	pg/g
Total Penta PCBs -Bx10 Data	56.97	pg/uL	677.3	699	pg/g
Total Penta PCBs -Bx10 with EMPCs Data	69.5	pg/uL	824.1	852.8	pg/g
Total Penta PCBs -Bx5 Data	56.97	pg/uL	677.3	699	pg/g
Total Penta PCBs -Bx5 with EMPCs Data	69.5	pg/uL	824.1	852.8	pg/g
Total Penta PCBs with EMPCs Data	69.5	pg/uL	824.1	852.8	pg/g
Total Hexa PCBs Data	231.9	pg/uL	2809	2846	pg/g
Total Hexa PCBs -B Data	231.9	pg/uL	2809	2846	pg/g
Total Hexa PCBs -B with EMPCs Data	250.7	pg/uL	3025	3076	pg/g
Total Hexa PCBs -Bx10 Data	231.9	pg/uL	2809	2846	pg/g
Total Hexa PCBs -Bx10 with EMPCs Data	250.7	pg/uL	3025	3076	pg/g
Total Hexa PCBs -Bx5 Data	231.9	pg/uL	2809	2846	pg/g
Total Hexa PCBs -Bx5 with EMPCs Data	250.7	pg/uL	3025	3076	pg/g
Total Hexa PCBs with EMPCs Data	250.7	pg/uL	3025	3076	pg/g
Total Hepta PCBs Data	28.55	pg/uL	341.7	350.3	pg/g
Total Hepta PCBs -B Data	28.55	pg/uL	341.7	350.3	pg/g
Total Hepta PCBs -B with EMPCs Data	77.93	pg/uL	938.9	956.2	pg/g
Total Hepta PCBs -Bx10 Data	28.55	pg/uL	341.7	350.3	pg/g
Total Hepta PCBs -Bx10 with EMPCs Data	77.93	pg/uL	938.9	956.2	pg/g

Total Hepta PCBs -Bx5 Data	28.55	pg/uL	341.7	350.3	pg/g
Total Hepta PCBs -Bx5 with EMPCs Data	77.93	pg/uL	938.9	956.2	pg/g
Total Hepta PCBs with EMPCs Data	77.93	pg/uL	938.9	956.2	pg/g
Total Octa PCBs Data	7.459	pg/uL	86.79	91.52	pg/g
Total Octa PCBs -B Data	7.459	pg/uL	86.79	91.52	pg/g
Total Octa PCBs -B with EMPCs Data	12.41	pg/uL	142.6	152.3	pg/g
Total Octa PCBs -Bx10 Data	7.459	pg/uL	86.79	91.52	pg/g
Total Octa PCBs -Bx10 with EMPCs Data	12.41	pg/uL	142.6	152.3	pg/g
Total Octa PCBs -Bx5 Data	7.459	pg/uL	86.79	91.52	pg/g
Total Octa PCBs -Bx5 with EMPCs Data	12.41	pg/uL	142.6	152.3	pg/g
Total Octa PCBs with EMPCs Data	12.41	pg/uL	142.6	152.3	pg/g
Total Nona PCBs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 Data	0	pg/uL	0	0	pg/g
Total Nona PCBs -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Nona PCBs with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B Data	0	pg/uL	0	0	pg/g
Total Deca PCB -B with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx10 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 Data	0	pg/uL	0	0	pg/g
Total Deca PCB -Bx5 with EMPCs Data	0	pg/uL	0	0	pg/g
Total Deca PCB with EMPCs Data	0	pg/uL	0	0	pg/g
Total PCB Congeners Data	452.1	pg/uL	5373	5547	pg/g
Total PCB Congeners -B Data	437.7	pg/uL	5266	5371	pg/g
Total PCB Congeners -B with EMPCs Data	536.1	pg/uL	6417	6578	pg/g
Total PCB Congeners -Bx10 Data	437.7	pg/uL	5202	5371	pg/g
Total PCB Congeners -Bx10 with EMPCs Data	536.1	pg/uL	6352	6578	pg/g
Total PCB Congeners -Bx5 Data	437.7	pg/uL	5266	5371	pg/g
Total PCB Congeners -Bx5 with EMPCs Data	536.1	pg/uL	6417	6578	pg/g
Total PCB Congeners with EMPCs Data	554	pg/uL	6565	6798	pg/g
Total NOAA PCB Congeners x2 Data	561	pg/uL	6804	6883	pg/g

Total NOAA PCB Congeners x2 with EMPCs Data	651	pg/uL	7897	7987	pg/g

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007090 c23nov12b-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.89	1L	6.88	-3	3	.994 - 1.009	1.001	OK
MoCB-2	8.47	3L	8.6	-3	3	.979 - .991	.983	OK
MoCB-3	8.61	3L	8.6	-3	3	.995 - 1.007	1.001	OK
DiCB-4	8.81	4L	8.79	-3	3	.997 - 1.008	1.001	OK
DiCB-5	11	4L	8.79	-3	3	1.246 - 1.257		
DiCB-6	10.73	4L	8.79	-3	3	1.215 - 1.226	1.222	OK
DiCB-7	10.54	4L	8.79	-3	3	1.193 - 1.205	1.201	OK
DiCB-8	11.09	4L	8.79	-3	3	1.256 - 1.267	1.263	OK
DiCB-9	10.4	4L	8.79	-3	3	1.177 - 1.189	1.183	OK
DiCB-10	8.94	4L	8.79	-3	3	1.011 - 1.023		
DiCB-11	13.29	15L	13.85	-3	3	.956 - .963	.959	OK
DiCB-13/12	13.56	15L	13.85	-3	3	.975 - .983		
DiCB-14	12.52	15L	13.85	-3	3	.9 - .908		
DiCB-15	13.87	15L	13.85	-3	3	.998 - 1.005	1.002	OK
TrCB-16	13.81	19L	11.34	-3	3	1.213 - 1.222	1.219	OK
TrCB-17	13.38	19L	11.34	-3	3	1.175 - 1.184	1.182	OK
TrCB-18/30	12.99	19L	11.34	-3	3	1.141 - 1.15	1.147	OK
TrCB-19	11.36	19L	11.34	-3	3	.997 - 1.006	1	OK
TrCB-20/28	16.88	37L	21.31	-5	5	.788 - .796	.792	OK
TrCB-21/33	17.09	37L	21.31	-5	5	.798 - .806	.804	OK
TrCB-22	17.54	37L	21.31	-3	3	.821 - .825	.824	OK
TrCB-23	15.7	19L	11.34	-3	3	1.38 - 1.389		
TrCB-24	13.73	19L	11.34	-3	3	1.206 - 1.215	1.211	OK
TrCB-25	16.24	37L	21.31	-3	3	.76 - .764	.761	OK
TrCB-26/29	16	19L	11.34	-5	5	1.404 - 1.418	1.411	OK
TrCB-27	13.57	19L	11.34	-3	3	1.192 - 1.201	1.198	OK
TrCB-31	16.55	37L	21.31	-3	3	.774 - .779	.777	OK
TrCB-32	14.31	19L	11.34	-3	3	1.257 - 1.266	1.264	OK
TrCB-34	15.53	19L	11.34	-3	3	1.365 - 1.374		
TrCB-35	20.86	37L	21.31	-3	3	.977 - .981	.979	OK
TrCB-36	19.25	37L	21.31	-3	3	.901 - .906		
TrCB-37	21.33	37L	21.31	-3	3	.999 - 1.003	1.002	OK
TrCB-38	20.35	37L	21.31	-3	3	.953 - .957		
TrCB-39	19.67	37L	21.31	-3	3	.921 - .925		
TeCB-40/71	21.13	54L	14.12	-5	5	1.491 - 1.502	1.493	OK
TeCB-41	21.01	54L	14.12	-5	5	1.482 - 1.494	1.489	OK
TeCB-42	20.56	54L	14.12	-3	3	1.453 - 1.46	1.456	OK
TeCB-43	19.1	54L	14.12	-3	3	1.349 - 1.356		
TeCB-44/65/47	20.02	54L	14.12	-5	5	1.412 - 1.424	1.417	OK
TeCB-45/51	17.05	54L	14.12	-5	5	1.202 - 1.213	1.206	OK
TeCB-46	17.29	54L	14.12	-3	3	1.221 - 1.228	1.224	OK
TeCB-48	19.72	54L	14.12	-3	3	1.393 - 1.4	1.397	OK
TeCB-69/49	19.37	54L	14.12	-5	5	1.366 - 1.378	1.372	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007090 c23nov12b-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	16.27	54L	14.12	-5	5	1.146 - 1.158	1.152	OK
TeCB-52	18.84	54L	14.12	-3	3	1.331 - 1.338	1.332	OK
TeCB-54	14.15	54L	14.12	-3	3	.999 - 1.006		
TeCB-55	25.14	81L	29.96	-3	3	.837 - .841	.84	OK
TeCB-56	25.78	81L	29.96	-3	3	.859 - .862	.861	OK
TeCB-57	23.29	81L	29.96	-3	3	.776 - .779		
TeCB-58	23.57	81L	29.96	-3	3	.785 - .788		
TeCB-59/62/75	20.33	54L	14.12	-5	5	1.434 - 1.446	1.439	OK
TeCB-60	26.06	81L	29.96	-3	3	.868 - .871	.87	OK
TeCB-61/76/70/74	24.53	81L	29.96	-6	6	.815 - .822	.818	OK
TeCB-63	24.11	81L	29.96	-3	3	.803 - .806		
TeCB-64	21.41	54L	14.12	-3	3	1.513 - 1.52	1.516	OK
TeCB-66	24.94	81L	29.96	-3	3	.831 - .834	.833	OK
TeCB-67	23.8	81L	29.96	-3	3	.793 - .796		
TeCB-68	22.77	81L	29.96	-3	3	.758 - .762	.759	OK
TeCB-72	22.41	81L	29.96	-3	3	.746 - .75		
TeCB-73	18.99	54L	14.12	-3	3	1.341 - 1.348		
TeCB-77 WHO	30.75	77L	30.72	-3	3	.999 - 1.003	1.003	OK
TeCB-78	29.38	81L	29.96	-3	3	.979 - .982		
TeCB-79	28.64	81L	29.96	-3	3	.954 - .958		
TeCB-80	26.64	81L	29.96	-3	3	.888 - .891		
TeCB-81 WHO	29.98	81L	29.96	-3	3	.999 - 1.002		
PeCB-82	30.24	105L	33.55	-3	3	.9 - .903	.901	OK
PeCB-83	27.81	105L	33.55	-6	6	.826 - .832		
PeCB-84	24.76	104L	19.9	-3	3	1.242 - 1.247	1.245	OK
PeCB-117/116/85	29.63	105L	33.55	-5	5	.881 - .886	.882	OK
PeCB-86/87/97/109/119/125	28.62	105L	33.55	-8	8	.849 - .857	.853	OK
PeCB-88/91	24.51	104L	19.9	-6	6	1.227 - 1.237	1.234	OK
PeCB-89	25.38	104L	19.9	-3	3	1.273 - 1.278		
PeCB-113/90/101	27.2	105L	33.55	-5	5	.808 - .813	.811	OK
PeCB-92	26.43	105L	33.55	-3	3	.786 - .789	.787	OK
PeCB-93/100	23.73	104L	19.9	-5	5	1.188 - 1.197		
PeCB-94	22.89	104L	19.9	-3	3	1.148 - 1.153		
PeCB-95	23.42	104L	19.9	-5	5	1.173 - 1.181	1.179	OK
PeCB-96	20.32	104L	19.9	-5	5	1.017 - 1.025		
PeCB-102/98	23.88	104L	19.9	-5	5	1.196 - 1.204		
PeCB-99	27.99	105L	33.55	-5	5	.832 - .837	.833	OK
PeCB-103	22.64	104L	19.9	-3	3	1.135 - 1.14		
PeCB-104	19.92	104L	19.9	-3	3	.998 - 1.004		
PeCB-105 WHO	35.72	123L	35.68	-3	3	1 - 1.003	1.002	OK
PeCB-106	33.75	105L	33.55	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007090 c23nov12b-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	33.42	105L	33.55	-5	5	.994 - .999		
PeCB-108/124	33.07	105L	33.55	-8	8	.982 - .99		
PeCB-110/115	29.83	105L	33.55	-5	5	.887 - .892	.888	OK
PeCB-111	30.87	105L	33.55	-3	3	.919 - .922		
PeCB-112	28.13	105L	33.55	-3	3	.837 - .84		
PeCB-114 WHO	34.81	114L	34.77	-3	3	1 - 1.003		
PeCB-118 WHO	34.06	114L	34.03	-3	3	.999 - 1.002	1.001	OK
PeCB-120	31.51	105L	33.55	-3	3	.938 - .941		
PeCB-121	25.98	104L	19.9	-3	3	1.303 - 1.308		
PeCB-122	34.53	114L	34.03	-3	3	1.013 - 1.016	1.014	OK
PeCB-123 WHO	33.6	105L	33.55	-3	3	1 - 1.003		
PeCB-126 WHO	40.29	156L	40.26	-3	3	1 - 1.002		
PeCB-127	37.93	123L	35.68	-3	3	1.062 - 1.064		
HxCB-128/166	40.44	167L	43.15	-5	5	.935 - .939	.936	OK
HxCB-138/163/129	38.62	167L	43.15	-7	7	.892 - .898	.894	OK
HxCB-130	37.65	167L	43.15	-3	3	.871 - .874	.874	OK
HxCB-131	33.53	155L	26.9	-3	3	1.245 - 1.248		
HxCB-132	34.16	155L	26.9	-5	5	1.267 - 1.273	1.27	OK
HxCB-133	34.97	155L	26.9	-3	3	1.298 - 1.302		
HxCB-134	32.68	155L	26.9	-5	5	1.212 - 1.218		
HxCB-151/135	31.15	155L	26.9	-5	5	1.155 - 1.161	1.157	OK
HxCB-136	27.81	155L	26.9	-3	3	1.032 - 1.036	1.034	OK
HxCB-137	38	167L	43.15	-3	3	.879 - .882	.879	OK
HxCB-139/140	33.29	155L	26.9	-5	5	1.234 - 1.241		
HxCB-141	37.05	167L	43.15	-3	3	.857 - .86	.858	OK
HxCB-142	33.75	155L	26.9	-3	3	1.253 - 1.257		
HxCB-143	32.82	155L	26.9	-5	5	1.217 - 1.223		
HxCB-144	31.93	155L	26.9	-3	3	1.185 - 1.189	1.186	OK
HxCB-145	28.24	155L	26.9	-3	3	1.048 - 1.052		
HxCB-146	35.91	167L	43.15	-3	3	.831 - .833	.832	OK
HxCB-147/149	32.43	155L	26.9	-5	5	1.202 - 1.209	1.206	OK
HxCB-148	30.34	155L	26.9	-3	3	1.126 - 1.13		
HxCB-150	27.38	155L	26.9	-3	3	1.016 - 1.02		
HxCB-152	27.14	155L	26.9	-3	3	1.007 - 1.011		
HxCB-153/168	36.84	167L	43.15	-5	5	.852 - .856	.853	OK
HxCB-154	31.53	155L	26.9	-5	5	1.169 - 1.175	1.17	OK
HxCB-155	26.95	155L	26.9	-3	3	1 - 1.004		
HxCB-156/157 WHO	44.91	156L	44.86	-3	3	1 - 1.002	1.001	OK
HxCB-158	39.19	167L	43.15	-3	3	.907 - .909	.908	OK
HxCB-159	42.03	167L	43.15	-3	3	.973 - .975		
HxCB-160	38.85	167L	43.15	-5	5	.898 - .902		
HxCB-161	36.11	167L	43.15	-3	3	.836 - .838		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007090 c23nov12b-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	42.46	167L	43.15	-3	3	.983 - .985		
HxCB-164	38.14	167L	43.15	-3	3	.883 - .885		
HxCB-165	35.53	167L	43.15	-3	3	.822 - .825		
HxCB-167 WHO	43.2	167L	43.15	-3	3	1 - 1.002		
HxCB-169 WHO	49.94	169L	49.92	-3	3	.999 - 1.001		
HpCB-170	49	189L	53.93	-3	3	.908 - .91	.909	OK
HpCB-173/171	43.51	188L	34.81	-5	5	1.248 - 1.252	1.251	OK
HpCB-172	46.09	189L	53.93	-3	3	.854 - .856		
HpCB-174	41.91	188L	34.81	-3	3	1.203 - 1.205	1.205	OK
HpCB-175	40.28	188L	34.81	-3	3	1.156 - 1.159		
HpCB-176	36.56	188L	34.81	-3	3	1.049 - 1.052		
HpCB-177	42.57	188L	34.81	-3	3	1.221 - 1.224	1.224	OK
HpCB-178	39.32	188L	34.81	-3	3	1.128 - 1.131		
HpCB-179	35.27	188L	34.81	-3	3	1.012 - 1.015		
HpCB-193/180	47.01	189L	53.93	-3	3	.871 - .873	.873	OK
HpCB-181	43.21	188L	34.81	-3	3	1.24 - 1.243		
HpCB-182	40.99	188L	34.81	-3	3	1.176 - 1.179		
HpCB-183/185	41.65	188L	34.81	-3	3	1.195 - 1.198	1.198	OK
HpCB-184	36.1	188L	34.81	-3	3	1.036 - 1.038		
HpCB-186	37.22	188L	34.81	-3	3	1.068 - 1.071		
HpCB-187	40.67	188L	34.81	-3	3	1.167 - 1.17	1.168	OK
HpCB-188	34.82	188L	34.81	-3	3	.999 - 1.002		
HpCB-189 WHO	53.96	189L	53.93	-3	3	1 - 1.001		
HpCB-190	49.84	189L	53.93	-3	3	.923 - .925	.923	OK
HpCB-191	47.65	189L	53.93	-3	3	.883 - .884		
HpCB-192	46.53	189L	53.93	-3	3	.862 - .864		
OcCB-194	57.33	205L	58.04	-3	3	.987 - .989	.988	OK
OcCB-195	53.53	205L	58.04	-3	3	.921 - .923		
OcCB-196	51.2	205L	58.04	-3	3	.881 - .883		
OcCB-197/200	45.63	202L	42.77	-3	3	1.066 - 1.068		
OcCB-198/199	50.13	202L	42.77	-5	5	1.17 - 1.174		
OcCB-201	44.22	202L	42.77	-5	5	1.032 - 1.036		
OcCB-202	42.8	202L	42.77	-3	3	1 - 1.002		
OcCB-203	51.51	205L	58.04	-3	3	.887 - .888		
OcCB-204	45.28	202L	42.77	-3	3	1.058 - 1.06		
OcCB-205	58.08	205L	58.04	-3	3	1 - 1.002	1.001	OK
NoCB-206	60.89	206L	60.84	-3	3	1 - 1.002		
NoCB-207	54.71	208L	53.18	-3	3	1.028 - 1.03		
NoCB-208	53.21	208L	53.18	-3	3	1 - 1.002		
DeCB-209	63.46	209L	63.43	-3	3	1 - 1.001	1.001	OK
MoCB-1L	6.88	9L	10.39	-15	15	.638 - .686	.663	OK
MoCB-3L	8.6	9L	10.39	-15	15	.804 - .852	.83	OK
DiCB-4L	8.79	9L	10.39	-15	15	.822 - .87	.847	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007090 c23nov12b-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	13.85	9L	10.39	-10	10	1.317 - 1.349	1.335	OK
TrCB-19L	11.34	9L	10.39	-15	15	1.067 - 1.115	1.092	OK
TrCB-37L	21.31	52L	18.8	-15	15	1.12 - 1.147	1.133	OK
TeCB-54L	14.12	52L	18.8	-10	10	.742 - .76	.751	OK
TeCB-77L	30.72	52L	18.8	-10	10	1.625 - 1.643	1.633	OK
TeCB-81L	29.96	52L	18.8	-10	10	1.585 - 1.602	1.593	OK
PeCB-104L	19.9	101L	27.17	-10	10	.726 - .739	.732	OK
PeCB-105L	35.68	101L	27.17	-10	10	1.307 - 1.319	1.313	OK
PeCB-114L	34.77	101L	27.17	-10	10	1.274 - 1.286	1.28	OK
PeCB-118L	34.03	101L	27.17	-10	10	1.246 - 1.259	1.252	OK
PeCB-123L	33.55	101L	27.17	-10	10	1.229 - 1.241	1.235	OK
PeCB-126L	40.26	101L	27.17	-10	10	1.476 - 1.488	1.482	OK
HxCB-155L	26.9	138L	38.56	-10	10	.693 - .702	.697	OK
HxCB-156L/157L	44.86	138L	38.56	-10	10	1.159 - 1.168	1.164	OK
HxCB-167L	43.15	138L	38.56	-10	10	1.115 - 1.123	1.119	OK
HxCB-169L	49.92	138L	38.56	-10	10	1.29 - 1.299	1.295	OK
HpCB-188L	34.81	194L	57.3	-10	10	.605 - .61	.607	OK
HpCB-189L	53.93	194L	57.3	-10	10	.938 - .944	.941	OK
OcCB-205L IS	58.04	194L	57.3	-15	15	1.009 - 1.017	1.013	OK
NoCB-206L	60.84	194L	57.3	-15	15	1.057 - 1.066	1.062	OK
NoCB-208L	53.18	194L	57.3	-10	10	.925 - .931	.928	OK
DeCB-209L	63.43	194L	57.3	-15	15	1.103 - 1.111	1.107	OK
TrCB-28L CU	16.85	52L	18.8	-10	10	.887 - .905	.896	OK
PeCB-111L CU	30.84	101L	27.17	-10	10	1.129 - 1.141	1.135	OK
HpCB-178L CU	39.27	138L	38.56	-10	10	1.014 - 1.023	1.018	OK
DiCB-9L IS	10.39	138L	38.56	-12.5	12.5	.264 - .275	.269	OK
TeCB-52L IS	18.8	138L	38.56	-12.5	12.5	.482 - .493	.487	OK
PeCB-101L IS	27.17	138L	38.56	-12.5	12.5	.699 - .71	.704	OK
HxCB-138L IS	38.56	138L	38.56	-50	50	.978 - 1.022	1	OK
OcCB-194L IS	57.3	138L	38.56	-12.5	12.5	1.481 - 1.491	1.487	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007091 c23nov12b-2	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.89	1L	6.88	-3	3	.994 - 1.009	1.001	OK
MoCB-2	8.47	3L	8.6	-3	3	.979 - .991	.983	OK
MoCB-3	8.61	3L	8.6	-3	3	.995 - 1.007	1.001	OK
DiCB-4	8.81	4L	8.79	-3	3	.997 - 1.008	1.001	OK
DiCB-5	11	4L	8.79	-3	3	1.246 - 1.257	1.251	OK
DiCB-6	10.73	4L	8.79	-3	3	1.215 - 1.226	1.22	OK
DiCB-7	10.54	4L	8.79	-3	3	1.193 - 1.205	1.199	OK
DiCB-8	11.09	4L	8.79	-3	3	1.256 - 1.267	1.263	OK
DiCB-9	10.4	4L	8.79	-3	3	1.177 - 1.189	1.183	OK
DiCB-10	8.94	4L	8.79	-3	3	1.011 - 1.023	1.016	OK
DiCB-11	13.29	15L	13.85	-3	3	.956 - .963	.959	OK
DiCB-13/12	13.56	15L	13.85	-3	3	.975 - .983	.978	OK
DiCB-14	12.52	15L	13.85	-3	3	.9 - .908	.905	OK
DiCB-15	13.87	15L	13.85	-3	3	.998 - 1.005	1.001	OK
TrCB-16	13.81	19L	11.34	-3	3	1.213 - 1.222	1.218	OK
TrCB-17	13.38	19L	11.34	-3	3	1.175 - 1.184	1.18	OK
TrCB-18/30	12.99	19L	11.34	-3	3	1.141 - 1.15	1.146	OK
TrCB-19	11.36	19L	11.34	-3	3	.997 - 1.006	1.001	OK
TrCB-20/28	16.88	37L	21.31	-5	5	.788 - .796	.792	OK
TrCB-21/33	17.09	37L	21.31	-5	5	.798 - .806	.802	OK
TrCB-22	17.54	37L	21.31	-3	3	.821 - .825	.823	OK
TrCB-23	15.7	19L	11.34	-3	3	1.38 - 1.389	1.386	OK
TrCB-24	13.73	19L	11.34	-3	3	1.206 - 1.215	1.21	OK
TrCB-25	16.24	37L	21.31	-3	3	.76 - .764	.762	OK
TrCB-26/29	16	19L	11.34	-5	5	1.404 - 1.418	1.412	OK
TrCB-27	13.57	19L	11.34	-3	3	1.192 - 1.201	1.197	OK
TrCB-31	16.55	37L	21.31	-3	3	.774 - .779	.776	OK
TrCB-32	14.31	19L	11.34	-3	3	1.257 - 1.266	1.262	OK
TrCB-34	15.53	19L	11.34	-3	3	1.365 - 1.374	1.37	OK
TrCB-35	20.86	37L	21.31	-3	3	.977 - .981	.978	OK
TrCB-36	19.25	37L	21.31	-3	3	.901 - .906	.903	OK
TrCB-37	21.33	37L	21.31	-3	3	.999 - 1.003	1.002	OK
TrCB-38	20.35	37L	21.31	-3	3	.953 - .957	.954	OK
TrCB-39	19.67	37L	21.31	-3	3	.921 - .925	.922	OK
TeCB-40/71	21.13	54L	14.12	-5	5	1.491 - 1.502	1.497	OK
TeCB-41	21.01	54L	14.12	-5	5	1.482 - 1.494	1.488	OK
TeCB-42	20.56	54L	14.12	-3	3	1.453 - 1.46	1.457	OK
TeCB-43	19.1	54L	14.12	-3	3	1.349 - 1.356	1.354	OK
TeCB-44/65/47	20.02	54L	14.12	-5	5	1.412 - 1.424	1.418	OK
TeCB-45/51	17.05	54L	14.12	-5	5	1.202 - 1.213	1.208	OK
TeCB-46	17.29	54L	14.12	-3	3	1.221 - 1.228	1.225	OK
TeCB-48	19.72	54L	14.12	-3	3	1.393 - 1.4	1.396	OK
TeCB-69/49	19.37	54L	14.12	-5	5	1.366 - 1.378	1.371	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007091 c23nov12b-2	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	16.27	54L	14.12	-5	5	1.146 - 1.158	1.153	OK
TeCB-52	18.84	54L	14.12	-3	3	1.331 - 1.338	1.333	OK
TeCB-54	14.15	54L	14.12	-3	3	.999 - 1.006	1.002	OK
TeCB-55	25.14	81L	29.96	-3	3	.837 - .841	.839	OK
TeCB-56	25.78	81L	29.96	-3	3	.859 - .862	.86	OK
TeCB-57	23.29	81L	29.96	-3	3	.776 - .779	.777	OK
TeCB-58	23.57	81L	29.96	-3	3	.785 - .788	.787	OK
TeCB-59/62/75	20.33	54L	14.12	-5	5	1.434 - 1.446	1.441	OK
TeCB-60	26.06	81L	29.96	-3	3	.868 - .871	.87	OK
TeCB-61/76/70/74	24.53	81L	29.96	-6	6	.815 - .822	.819	OK
TeCB-63	24.11	81L	29.96	-3	3	.803 - .806	.804	OK
TeCB-64	21.41	54L	14.12	-3	3	1.513 - 1.52	1.516	OK
TeCB-66	24.94	81L	29.96	-3	3	.831 - .834	.833	OK
TeCB-67	23.8	81L	29.96	-3	3	.793 - .796	.795	OK
TeCB-68	22.77	81L	29.96	-3	3	.758 - .762	.76	OK
TeCB-72	22.41	81L	29.96	-3	3	.746 - .75	.748	OK
TeCB-73	18.99	54L	14.12	-3	3	1.341 - 1.348	1.345	OK
TeCB-77 WHO	30.75	77L	30.72	-3	3	.999 - 1.003	1.002	OK
TeCB-78	29.38	81L	29.96	-3	3	.979 - .982	.981	OK
TeCB-79	28.64	81L	29.96	-3	3	.954 - .958	.956	OK
TeCB-80	26.64	81L	29.96	-3	3	.888 - .891	.89	OK
TeCB-81 WHO	29.98	81L	29.96	-3	3	.999 - 1.002	1.001	OK
PeCB-82	30.24	105L	33.55	-3	3	.9 - .903	.901	OK
PeCB-83	27.81	105L	33.55	-6	6	.826 - .832	.829	OK
PeCB-84	24.76	104L	19.9	-3	3	1.242 - 1.247	1.246	OK
PeCB-117/116/85	29.63	105L	33.55	-5	5	.881 - .886	.883	OK
PeCB-86/87/97/109/119/125	28.62	105L	33.55	-8	8	.849 - .857	.853	OK
PeCB-88/91	24.51	104L	19.9	-6	6	1.227 - 1.237	1.232	OK
PeCB-89	25.38	104L	19.9	-3	3	1.273 - 1.278	1.276	OK
PeCB-113/90/101	27.2	105L	33.55	-5	5	.808 - .813	.81	OK
PeCB-92	26.43	105L	33.55	-3	3	.786 - .789	.787	OK
PeCB-93/100	23.73	104L	19.9	-5	5	1.188 - 1.197	1.194	OK
PeCB-94	22.89	104L	19.9	-3	3	1.148 - 1.153	1.151	OK
PeCB-95	23.42	104L	19.9	-5	5	1.173 - 1.181	1.178	OK
PeCB-96	20.32	104L	19.9	-5	5	1.017 - 1.025	1.022	OK
PeCB-102/98	23.88	104L	19.9	-5	5	1.196 - 1.204	1.201	OK
PeCB-99	27.99	105L	33.55	-5	5	.832 - .837	.834	OK
PeCB-103	22.64	104L	19.9	-3	3	1.135 - 1.14	1.138	OK
PeCB-104	19.92	104L	19.9	-3	3	.998 - 1.004	1.002	OK
PeCB-105 WHO	35.72	123L	35.68	-3	3	1 - 1.003	1.001	OK
PeCB-106	33.75	105L	33.55	-3	3	1.004 - 1.007	1.006	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007091 c23nov12b-2	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	33.42	105L	33.55	-5	5	.994 - .999	.996	OK
PeCB-108/124	33.07	105L	33.55	-8	8	.982 - .99	.985	OK
PeCB-110/115	29.83	105L	33.55	-5	5	.887 - .892	.889	OK
PeCB-111	30.87	105L	33.55	-3	3	.919 - .922	.919	OK
PeCB-112	28.13	105L	33.55	-3	3	.837 - .84	.838	OK
PeCB-114 WHO	34.81	114L	34.77	-3	3	1 - 1.003	1.001	OK
PeCB-118 WHO	34.06	114L	34.03	-3	3	.999 - 1.002	1.001	OK
PeCB-120	31.51	105L	33.55	-3	3	.938 - .941	.939	OK
PeCB-121	25.98	104L	19.9	-3	3	1.303 - 1.308	1.306	OK
PeCB-122	34.53	114L	34.03	-3	3	1.013 - 1.016	1.015	OK
PeCB-123 WHO	33.6	105L	33.55	-3	3	1 - 1.003	1.001	OK
PeCB-126 WHO	40.29	156L	40.26	-3	3	1 - 1.002	1.001	OK
PeCB-127	37.93	123L	35.68	-3	3	1.062 - 1.064	1.064	OK
HxCB-128/166	40.44	167L	43.15	-5	5	.935 - .939	.937	OK
HxCB-138/163/129	38.62	167L	43.15	-7	7	.892 - .898	.895	OK
HxCB-130	37.65	167L	43.15	-3	3	.871 - .874	.873	OK
HxCB-131	33.53	155L	26.9	-3	3	1.245 - 1.248	1.247	OK
HxCB-132	34.16	155L	26.9	-5	5	1.267 - 1.273	1.269	OK
HxCB-133	34.97	155L	26.9	-3	3	1.298 - 1.302	1.3	OK
HxCB-134	32.68	155L	26.9	-5	5	1.212 - 1.218	1.214	OK
HxCB-151/135	31.15	155L	26.9	-5	5	1.155 - 1.161	1.157	OK
HxCB-136	27.81	155L	26.9	-3	3	1.032 - 1.036	1.033	OK
HxCB-137	38	167L	43.15	-3	3	.879 - .882	.88	OK
HxCB-139/140	33.29	155L	26.9	-5	5	1.234 - 1.241	1.237	OK
HxCB-141	37.05	167L	43.15	-3	3	.857 - .86	.859	OK
HxCB-142	33.75	155L	26.9	-3	3	1.253 - 1.257	1.255	OK
HxCB-143	32.82	155L	26.9	-5	5	1.217 - 1.223	1.22	OK
HxCB-144	31.93	155L	26.9	-3	3	1.185 - 1.189	1.186	OK
HxCB-145	28.24	155L	26.9	-3	3	1.048 - 1.052	1.05	OK
HxCB-146	35.91	167L	43.15	-3	3	.831 - .833	.832	OK
HxCB-147/149	32.43	155L	26.9	-5	5	1.202 - 1.209	1.205	OK
HxCB-148	30.34	155L	26.9	-3	3	1.126 - 1.13	1.127	OK
HxCB-150	27.38	155L	26.9	-3	3	1.016 - 1.02	1.017	OK
HxCB-152	27.14	155L	26.9	-3	3	1.007 - 1.011	1.008	OK
HxCB-153/168	36.84	167L	43.15	-5	5	.852 - .856	.854	OK
HxCB-154	31.53	155L	26.9	-5	5	1.169 - 1.175	1.172	OK
HxCB-155	26.95	155L	26.9	-3	3	1 - 1.004	1.001	OK
HxCB-156/157 WHO	44.91	156L	44.86	-3	3	1 - 1.002	1.001	OK
HxCB-158	39.19	167L	43.15	-3	3	.907 - .909	.908	OK
HxCB-159	42.03	167L	43.15	-3	3	.973 - .975	.974	OK
HxCB-160	38.85	167L	43.15	-5	5	.898 - .902	.9	OK
HxCB-161	36.11	167L	43.15	-3	3	.836 - .838	.837	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007091 c23nov12b-2	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	42.46	167L	43.15	-3	3	.983 - .985	.984	OK
HxCB-164	38.14	167L	43.15	-3	3	.883 - .885	.884	OK
HxCB-165	35.53	167L	43.15	-3	3	.822 - .825	.823	OK
HxCB-167 WHO	43.2	167L	43.15	-3	3	1 - 1.002	1.001	OK
HxCB-169 WHO	49.94	169L	49.92	-3	3	.999 - 1.001	1.001	OK
HpCB-170	49	189L	53.93	-3	3	.908 - .91	.908	OK
HpCB-173/171	43.51	188L	34.81	-5	5	1.248 - 1.252	1.251	OK
HpCB-172	46.09	189L	53.93	-3	3	.854 - .856	.854	OK
HpCB-174	41.91	188L	34.81	-3	3	1.203 - 1.205	1.205	OK
HpCB-175	40.28	188L	34.81	-3	3	1.156 - 1.159	1.157	OK
HpCB-176	36.56	188L	34.81	-3	3	1.049 - 1.052	1.051	OK
HpCB-177	42.57	188L	34.81	-3	3	1.221 - 1.224	1.223	OK
HpCB-178	39.32	188L	34.81	-3	3	1.128 - 1.131	1.13	OK
HpCB-179	35.27	188L	34.81	-3	3	1.012 - 1.015	1.013	OK
HpCB-193/180	47.01	189L	53.93	-3	3	.871 - .873	.871	OK
HpCB-181	43.21	188L	34.81	-3	3	1.24 - 1.243	1.242	OK
HpCB-182	40.99	188L	34.81	-3	3	1.176 - 1.179	1.178	OK
HpCB-183/185	41.65	188L	34.81	-3	3	1.195 - 1.198	1.196	OK
HpCB-184	36.1	188L	34.81	-3	3	1.036 - 1.038	1.038	OK
HpCB-186	37.22	188L	34.81	-3	3	1.068 - 1.071	1.069	OK
HpCB-187	40.67	188L	34.81	-3	3	1.167 - 1.17	1.169	OK
HpCB-188	34.82	188L	34.81	-3	3	.999 - 1.002	1.001	OK
HpCB-189 WHO	53.96	189L	53.93	-3	3	1 - 1.001	1	OK
HpCB-190	49.84	189L	53.93	-3	3	.923 - .925	.924	OK
HpCB-191	47.65	189L	53.93	-3	3	.883 - .884	.883	OK
HpCB-192	46.53	189L	53.93	-3	3	.862 - .864	.862	OK
OcCB-194	57.33	205L	58.04	-3	3	.987 - .989	.988	OK
OcCB-195	53.53	205L	58.04	-3	3	.921 - .923	.922	OK
OcCB-196	51.2	205L	58.04	-3	3	.881 - .883	.882	OK
OcCB-197/200	45.63	202L	42.77	-3	3	1.066 - 1.068	1.067	OK
OcCB-198/199	50.13	202L	42.77	-5	5	1.17 - 1.174	1.172	OK
OcCB-201	44.22	202L	42.77	-5	5	1.032 - 1.036	1.034	OK
OcCB-202	42.8	202L	42.77	-3	3	1 - 1.002	1.001	OK
OcCB-203	51.51	205L	58.04	-3	3	.887 - .888	.887	OK
OcCB-204	45.28	202L	42.77	-3	3	1.058 - 1.06	1.059	OK
OcCB-205	58.08	205L	58.04	-3	3	1 - 1.002	1.001	OK
NoCB-206	60.89	206L	60.84	-3	3	1 - 1.002	1.001	OK
NoCB-207	54.71	208L	53.18	-3	3	1.028 - 1.03	1.028	OK
NoCB-208	53.21	208L	53.18	-3	3	1 - 1.002	1.001	OK
DeCB-209	63.46	209L	63.43	-3	3	1 - 1.001	1.001	OK
MoCB-1L	6.88	9L	10.39	-15	15	.638 - .686	.663	OK
MoCB-3L	8.6	9L	10.39	-15	15	.804 - .852	.829	OK
DiCB-4L	8.79	9L	10.39	-15	15	.822 - .87	.847	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007091 c23nov12b-2	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	13.85	9L	10.39	-10	10	1.317 - 1.349	1.335	OK
TrCB-19L	11.34	9L	10.39	-15	15	1.067 - 1.115	1.092	OK
TrCB-37L	21.31	52L	18.8	-15	15	1.12 - 1.147	1.134	OK
TeCB-54L	14.12	52L	18.8	-10	10	.742 - .76	.751	OK
TeCB-77L	30.72	52L	18.8	-10	10	1.625 - 1.643	1.633	OK
TeCB-81L	29.96	52L	18.8	-10	10	1.585 - 1.602	1.593	OK
PeCB-104L	19.9	101L	27.17	-10	10	.726 - .739	.732	OK
PeCB-105L	35.68	101L	27.17	-10	10	1.307 - 1.319	1.313	OK
PeCB-114L	34.77	101L	27.17	-10	10	1.274 - 1.286	1.28	OK
PeCB-118L	34.03	101L	27.17	-10	10	1.246 - 1.259	1.252	OK
PeCB-123L	33.55	101L	27.17	-10	10	1.229 - 1.241	1.235	OK
PeCB-126L	40.26	101L	27.17	-10	10	1.476 - 1.488	1.482	OK
HxCB-155L	26.9	138L	38.56	-10	10	.693 - .702	.698	OK
HxCB-156L/157L	44.86	138L	38.56	-10	10	1.159 - 1.168	1.163	OK
HxCB-167L	43.15	138L	38.56	-10	10	1.115 - 1.123	1.119	OK
HxCB-169L	49.92	138L	38.56	-10	10	1.29 - 1.299	1.295	OK
HpCB-188L	34.81	194L	57.3	-10	10	.605 - .61	.607	OK
HpCB-189L	53.93	194L	57.3	-10	10	.938 - .944	.941	OK
OcCB-205L IS	58.04	194L	57.3	-15	15	1.009 - 1.017	1.013	OK
NoCB-206L	60.84	194L	57.3	-15	15	1.057 - 1.066	1.062	OK
NoCB-208L	53.18	194L	57.3	-10	10	.925 - .931	.928	OK
DeCB-209L	63.43	194L	57.3	-15	15	1.103 - 1.111	1.107	OK
TrCB-28L CU	16.85	52L	18.8	-10	10	.887 - .905	.896	OK
PeCB-111L CU	30.84	101L	27.17	-10	10	1.129 - 1.141	1.135	OK
HpCB-178L CU	39.27	138L	38.56	-10	10	1.014 - 1.023	1.018	OK
DiCB-9L IS	10.39	138L	38.56	-12.5	12.5	.264 - .275	.269	OK
TeCB-52L IS	18.8	138L	38.56	-12.5	12.5	.482 - .493	.487	OK
PeCB-101L IS	27.17	138L	38.56	-12.5	12.5	.699 - .71	.704	OK
HxCB-138L IS	38.56	138L	38.56	-50	50	.978 - 1.022	1	OK
OcCB-194L IS	57.3	138L	38.56	-12.5	12.5	1.481 - 1.491	1.486	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007092 c23nov12b-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.89	1L	6.88	-3	3	.994 - 1.009	1.001	OK
MoCB-2	8.47	3L	8.6	-3	3	.979 - .991	.984	OK
MoCB-3	8.61	3L	8.6	-3	3	.995 - 1.007	1.002	OK
DiCB-4	8.81	4L	8.79	-3	3	.997 - 1.008	1.001	OK
DiCB-5	11	4L	8.79	-3	3	1.246 - 1.257	1.251	OK
DiCB-6	10.73	4L	8.79	-3	3	1.215 - 1.226	1.22	OK
DiCB-7	10.54	4L	8.79	-3	3	1.193 - 1.205	1.199	OK
DiCB-8	11.09	4L	8.79	-3	3	1.256 - 1.267	1.263	OK
DiCB-9	10.4	4L	8.79	-3	3	1.177 - 1.189	1.183	OK
DiCB-10	8.94	4L	8.79	-3	3	1.011 - 1.023	1.017	OK
DiCB-11	13.29	15L	13.85	-3	3	.956 - .963	.959	OK
DiCB-13/12	13.56	15L	13.85	-3	3	.975 - .983	.98	OK
DiCB-14	12.52	15L	13.85	-3	3	.9 - .908	.905	OK
DiCB-15	13.87	15L	13.85	-3	3	.998 - 1.005	1.001	OK
TrCB-16	13.81	19L	11.34	-3	3	1.213 - 1.222	1.219	OK
TrCB-17	13.38	19L	11.34	-3	3	1.175 - 1.184	1.182	OK
TrCB-18/30	12.99	19L	11.34	-3	3	1.141 - 1.15	1.146	OK
TrCB-19	11.36	19L	11.34	-3	3	.997 - 1.006	1.001	OK
TrCB-20/28	16.88	37L	21.31	-5	5	.788 - .796	.792	OK
TrCB-21/33	17.09	37L	21.31	-5	5	.798 - .806	.802	OK
TrCB-22	17.54	37L	21.31	-3	3	.821 - .825	.822	OK
TrCB-23	15.7	19L	11.34	-3	3	1.38 - 1.389	1.386	OK
TrCB-24	13.73	19L	11.34	-3	3	1.206 - 1.215	1.211	OK
TrCB-25	16.24	37L	21.31	-3	3	.76 - .764	.762	OK
TrCB-26/29	16	19L	11.34	-5	5	1.404 - 1.418	1.411	OK
TrCB-27	13.57	19L	11.34	-3	3	1.192 - 1.201	1.198	OK
TrCB-31	16.55	37L	21.31	-3	3	.774 - .779	.776	OK
TrCB-32	14.31	19L	11.34	-3	3	1.257 - 1.266	1.262	OK
TrCB-34	15.53	19L	11.34	-3	3	1.365 - 1.374	1.37	OK
TrCB-35	20.86	37L	21.31	-3	3	.977 - .981	.978	OK
TrCB-36	19.25	37L	21.31	-3	3	.901 - .906	.903	OK
TrCB-37	21.33	37L	21.31	-3	3	.999 - 1.003	1.001	OK
TrCB-38	20.35	37L	21.31	-3	3	.953 - .957	.954	OK
TrCB-39	19.67	37L	21.31	-3	3	.921 - .925	.922	OK
TeCB-40/71	21.13	54L	14.12	-5	5	1.491 - 1.502	1.496	OK
TeCB-41	21.01	54L	14.12	-5	5	1.482 - 1.494	1.486	OK
TeCB-42	20.56	54L	14.12	-3	3	1.453 - 1.46	1.456	OK
TeCB-43	19.1	54L	14.12	-3	3	1.349 - 1.356	1.352	OK
TeCB-44/65/47	20.02	54L	14.12	-5	5	1.412 - 1.424	1.417	OK
TeCB-45/51	17.05	54L	14.12	-5	5	1.202 - 1.213	1.206	OK
TeCB-46	17.29	54L	14.12	-3	3	1.221 - 1.228	1.224	OK
TeCB-48	19.72	54L	14.12	-3	3	1.393 - 1.4	1.394	OK
TeCB-69/49	19.37	54L	14.12	-5	5	1.366 - 1.378	1.37	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007092 c23nov12b-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	16.27	54L	14.12	-5	5	1.146 - 1.158	1.151	OK
TeCB-52	18.84	54L	14.12	-3	3	1.331 - 1.338	1.332	OK
TeCB-54	14.15	54L	14.12	-3	3	.999 - 1.006	1.001	OK
TeCB-55	25.14	81L	29.96	-3	3	.837 - .841	.839	OK
TeCB-56	25.78	81L	29.96	-3	3	.859 - .862	.86	OK
TeCB-57	23.29	81L	29.96	-3	3	.776 - .779	.777	OK
TeCB-58	23.57	81L	29.96	-3	3	.785 - .788	.787	OK
TeCB-59/62/75	20.33	54L	14.12	-5	5	1.434 - 1.446	1.439	OK
TeCB-60	26.06	81L	29.96	-3	3	.868 - .871	.87	OK
TeCB-61/76/70/74	24.53	81L	29.96	-6	6	.815 - .822	.818	OK
TeCB-63	24.11	81L	29.96	-3	3	.803 - .806	.805	OK
TeCB-64	21.41	54L	14.12	-3	3	1.513 - 1.52	1.514	OK
TeCB-66	24.94	81L	29.96	-3	3	.831 - .834	.832	OK
TeCB-67	23.8	81L	29.96	-3	3	.793 - .796	.794	OK
TeCB-68	22.77	81L	29.96	-3	3	.758 - .762	.76	OK
TeCB-72	22.41	81L	29.96	-3	3	.746 - .75	.748	OK
TeCB-73	18.99	54L	14.12	-3	3	1.341 - 1.348	1.344	OK
TeCB-77 WHO	30.75	77L	30.72	-3	3	.999 - 1.003	1.001	OK
TeCB-78	29.38	81L	29.96	-3	3	.979 - .982	.981	OK
TeCB-79	28.64	81L	29.96	-3	3	.954 - .958	.956	OK
TeCB-80	26.64	81L	29.96	-3	3	.888 - .891	.889	OK
TeCB-81 WHO	29.98	81L	29.96	-3	3	.999 - 1.002	1.001	OK
PeCB-82	30.24	105L	33.55	-3	3	.9 - .903	.901	OK
PeCB-83	27.81	105L	33.55	-6	6	.826 - .832	.829	OK
PeCB-84	24.76	104L	19.9	-3	3	1.242 - 1.247	1.246	OK
PeCB-117/116/85	29.63	105L	33.55	-5	5	.881 - .886	.883	OK
PeCB-86/87/97/109/119/125	28.62	105L	33.55	-8	8	.849 - .857	.853	OK
PeCB-88/91	24.51	104L	19.9	-6	6	1.227 - 1.237	1.232	OK
PeCB-89	25.38	104L	19.9	-3	3	1.273 - 1.278	1.277	OK
PeCB-113/90/101	27.2	105L	33.55	-5	5	.808 - .813	.81	OK
PeCB-92	26.43	105L	33.55	-3	3	.786 - .789	.788	OK
PeCB-93/100	23.73	104L	19.9	-5	5	1.188 - 1.197	1.193	OK
PeCB-94	22.89	104L	19.9	-3	3	1.148 - 1.153	1.151	OK
PeCB-95	23.42	104L	19.9	-5	5	1.173 - 1.181	1.178	OK
PeCB-96	20.32	104L	19.9	-5	5	1.017 - 1.025	1.022	OK
PeCB-102/98	23.88	104L	19.9	-5	5	1.196 - 1.204	1.201	OK
PeCB-99	27.99	105L	33.55	-5	5	.832 - .837	.834	OK
PeCB-103	22.64	104L	19.9	-3	3	1.135 - 1.14	1.139	OK
PeCB-104	19.92	104L	19.9	-3	3	.998 - 1.004	1.002	OK
PeCB-105 WHO	35.72	123L	35.68	-3	3	1 - 1.003	1.001	OK
PeCB-106	33.75	105L	33.55	-3	3	1.004 - 1.007	1.006	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007092 c23nov12b-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	33.42	105L	33.55	-5	5	.994 - .999	.996	OK
PeCB-108/124	33.07	105L	33.55	-8	8	.982 - .99	.986	OK
PeCB-110/115	29.83	105L	33.55	-5	5	.887 - .892	.889	OK
PeCB-111	30.87	105L	33.55	-3	3	.919 - .922	.92	OK
PeCB-112	28.13	105L	33.55	-3	3	.837 - .84	.838	OK
PeCB-114 WHO	34.81	114L	34.77	-3	3	1 - 1.003	1.001	OK
PeCB-118 WHO	34.06	114L	34.03	-3	3	.999 - 1.002	1.001	OK
PeCB-120	31.51	105L	33.55	-3	3	.938 - .941	.939	OK
PeCB-121	25.98	104L	19.9	-3	3	1.303 - 1.308	1.306	OK
PeCB-122	34.53	114L	34.03	-3	3	1.013 - 1.016	1.015	OK
PeCB-123 WHO	33.6	105L	33.55	-3	3	1 - 1.003	1.001	OK
PeCB-126 WHO	40.29	156L	40.26	-3	3	1 - 1.002	1.001	OK
PeCB-127	37.93	123L	35.68	-3	3	1.062 - 1.064	1.064	OK
HxCB-128/166	40.44	167L	43.15	-5	5	.935 - .939	.938	OK
HxCB-138/163/129	38.62	167L	43.15	-7	7	.892 - .898	.895	OK
HxCB-130	37.65	167L	43.15	-3	3	.871 - .874	.872	OK
HxCB-131	33.53	155L	26.9	-3	3	1.245 - 1.248	1.246	OK
HxCB-132	34.16	155L	26.9	-5	5	1.267 - 1.273	1.269	OK
HxCB-133	34.97	155L	26.9	-3	3	1.298 - 1.302	1.299	OK
HxCB-134	32.68	155L	26.9	-5	5	1.212 - 1.218	1.214	OK
HxCB-151/135	31.15	155L	26.9	-5	5	1.155 - 1.161	1.157	OK
HxCB-136	27.81	155L	26.9	-3	3	1.032 - 1.036	1.034	OK
HxCB-137	38	167L	43.15	-3	3	.879 - .882	.88	OK
HxCB-139/140	33.29	155L	26.9	-5	5	1.234 - 1.241	1.236	OK
HxCB-141	37.05	167L	43.15	-3	3	.857 - .86	.859	OK
HxCB-142	33.75	155L	26.9	-3	3	1.253 - 1.257	1.255	OK
HxCB-143	32.82	155L	26.9	-5	5	1.217 - 1.223	1.22	OK
HxCB-144	31.93	155L	26.9	-3	3	1.185 - 1.189	1.186	OK
HxCB-145	28.24	155L	26.9	-3	3	1.048 - 1.052	1.05	OK
HxCB-146	35.91	167L	43.15	-3	3	.831 - .833	.832	OK
HxCB-147/149	32.43	155L	26.9	-5	5	1.202 - 1.209	1.205	OK
HxCB-148	30.34	155L	26.9	-3	3	1.126 - 1.13	1.127	OK
HxCB-150	27.38	155L	26.9	-3	3	1.016 - 1.02	1.017	OK
HxCB-152	27.14	155L	26.9	-3	3	1.007 - 1.011	1.009	OK
HxCB-153/168	36.84	167L	43.15	-5	5	.852 - .856	.854	OK
HxCB-154	31.53	155L	26.9	-5	5	1.169 - 1.175	1.172	OK
HxCB-155	26.95	155L	26.9	-3	3	1 - 1.004	1.001	OK
HxCB-156/157 WHO	44.91	156L	44.86	-3	3	1 - 1.002	1.001	OK
HxCB-158	39.19	167L	43.15	-3	3	.907 - .909	.908	OK
HxCB-159	42.03	167L	43.15	-3	3	.973 - .975	.974	OK
HxCB-160	38.85	167L	43.15	-5	5	.898 - .902	.9	OK
HxCB-161	36.11	167L	43.15	-3	3	.836 - .838	.836	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007092 c23nov12b-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	42.46	167L	43.15	-3	3	.983 - .985	.984	OK
HxCB-164	38.14	167L	43.15	-3	3	.883 - .885	.884	OK
HxCB-165	35.53	167L	43.15	-3	3	.822 - .825	.824	OK
HxCB-167 WHO	43.2	167L	43.15	-3	3	1 - 1.002	1.001	OK
HxCB-169 WHO	49.94	169L	49.92	-3	3	.999 - 1.001	1	OK
HpCB-170	49	189L	53.93	-3	3	.908 - .91	.908	OK
HpCB-173/171	43.51	188L	34.81	-5	5	1.248 - 1.252	1.251	OK
HpCB-172	46.09	189L	53.93	-3	3	.854 - .856	.854	OK
HpCB-174	41.91	188L	34.81	-3	3	1.203 - 1.205	1.205	OK
HpCB-175	40.28	188L	34.81	-3	3	1.156 - 1.159	1.158	OK
HpCB-176	36.56	188L	34.81	-3	3	1.049 - 1.052	1.051	OK
HpCB-177	42.57	188L	34.81	-3	3	1.221 - 1.224	1.224	OK
HpCB-178	39.32	188L	34.81	-3	3	1.128 - 1.131	1.13	OK
HpCB-179	35.27	188L	34.81	-3	3	1.012 - 1.015	1.014	OK
HpCB-193/180	47.01	189L	53.93	-3	3	.871 - .873	.872	OK
HpCB-181	43.21	188L	34.81	-3	3	1.24 - 1.243	1.242	OK
HpCB-182	40.99	188L	34.81	-3	3	1.176 - 1.179	1.179	OK
HpCB-183/185	41.65	188L	34.81	-3	3	1.195 - 1.198	1.197	OK
HpCB-184	36.1	188L	34.81	-3	3	1.036 - 1.038	1.038	OK
HpCB-186	37.22	188L	34.81	-3	3	1.068 - 1.071	1.07	OK
HpCB-187	40.67	188L	34.81	-3	3	1.167 - 1.17	1.169	OK
HpCB-188	34.82	188L	34.81	-3	3	.999 - 1.002	1.001	OK
HpCB-189 WHO	53.96	189L	53.93	-3	3	1 - 1.001	1.001	OK
HpCB-190	49.84	189L	53.93	-3	3	.923 - .925	.924	OK
HpCB-191	47.65	189L	53.93	-3	3	.883 - .884	.883	OK
HpCB-192	46.53	189L	53.93	-3	3	.862 - .864	.863	OK
OcCB-194	57.33	205L	58.04	-3	3	.987 - .989	.988	OK
OcCB-195	53.53	205L	58.04	-3	3	.921 - .923	.922	OK
OcCB-196	51.2	205L	58.04	-3	3	.881 - .883	.882	OK
OcCB-197/200	45.63	202L	42.77	-3	3	1.066 - 1.068	1.067	OK
OcCB-198/199	50.13	202L	42.77	-5	5	1.17 - 1.174	1.172	OK
OcCB-201	44.22	202L	42.77	-5	5	1.032 - 1.036	1.034	OK
OcCB-202	42.8	202L	42.77	-3	3	1 - 1.002	1.001	OK
OcCB-203	51.51	205L	58.04	-3	3	.887 - .888	.887	OK
OcCB-204	45.28	202L	42.77	-3	3	1.058 - 1.06	1.059	OK
OcCB-205	58.08	205L	58.04	-3	3	1 - 1.002	1.001	OK
NoCB-206	60.89	206L	60.84	-3	3	1 - 1.002	1.001	OK
NoCB-207	54.71	208L	53.18	-3	3	1.028 - 1.03	1.028	OK
NoCB-208	53.21	208L	53.18	-3	3	1 - 1.002	1.001	OK
DeCB-209	63.46	209L	63.43	-3	3	1 - 1.001	1	OK
MoCB-1L	6.88	9L	10.39	-15	15	.638 - .686	.663	OK
MoCB-3L	8.6	9L	10.39	-15	15	.804 - .852	.829	OK
DiCB-4L	8.79	9L	10.39	-15	15	.822 - .87	.847	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 12007092 c23nov12b-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	13.85	9L	10.39	-10	10	1.317 - 1.349	1.335	OK
TrCB-19L	11.34	9L	10.39	-15	15	1.067 - 1.115	1.092	OK
TrCB-37L	21.31	52L	18.8	-15	15	1.12 - 1.147	1.134	OK
TeCB-54L	14.12	52L	18.8	-10	10	.742 - .76	.751	OK
TeCB-77L	30.72	52L	18.8	-10	10	1.625 - 1.643	1.633	OK
TeCB-81L	29.96	52L	18.8	-10	10	1.585 - 1.602	1.594	OK
PeCB-104L	19.9	101L	27.17	-10	10	.726 - .739	.732	OK
PeCB-105L	35.68	101L	27.17	-10	10	1.307 - 1.319	1.313	OK
PeCB-114L	34.77	101L	27.17	-10	10	1.274 - 1.286	1.28	OK
PeCB-118L	34.03	101L	27.17	-10	10	1.246 - 1.259	1.252	OK
PeCB-123L	33.55	101L	27.17	-10	10	1.229 - 1.241	1.235	OK
PeCB-126L	40.26	101L	27.17	-10	10	1.476 - 1.488	1.481	OK
HxCB-155L	26.9	138L	38.56	-10	10	.693 - .702	.698	OK
HxCB-156L/157L	44.86	138L	38.56	-10	10	1.159 - 1.168	1.164	OK
HxCB-167L	43.15	138L	38.56	-10	10	1.115 - 1.123	1.119	OK
HxCB-169L	49.92	138L	38.56	-10	10	1.29 - 1.299	1.295	OK
HpCB-188L	34.81	194L	57.3	-10	10	.605 - .61	.607	OK
HpCB-189L	53.93	194L	57.3	-10	10	.938 - .944	.941	OK
OcCB-205L IS	58.04	194L	57.3	-15	15	1.009 - 1.017	1.013	OK
NoCB-206L	60.84	194L	57.3	-15	15	1.057 - 1.066	1.062	OK
NoCB-208L	53.18	194L	57.3	-10	10	.925 - .931	.928	OK
DeCB-209L	63.43	194L	57.3	-15	15	1.103 - 1.111	1.107	OK
TrCB-28L CU	16.85	52L	18.8	-10	10	.887 - .905	.896	OK
PeCB-111L CU	30.84	101L	27.17	-10	10	1.129 - 1.141	1.134	OK
HpCB-178L CU	39.27	138L	38.56	-10	10	1.014 - 1.023	1.018	OK
DiCB-9L IS	10.39	138L	38.56	-12.5	12.5	.264 - .275	.269	OK
TeCB-52L IS	18.8	138L	38.56	-12.5	12.5	.482 - .493	.487	OK
PeCB-101L IS	27.17	138L	38.56	-12.5	12.5	.699 - .71	.705	OK
HxCB-138L IS	38.56	138L	38.56	-50	50	.978 - 1.022	1	OK
OcCB-194L IS	57.3	138L	38.56	-12.5	12.5	1.481 - 1.491	1.487	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212001 c23nov12b-9	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.89	1L	6.88	-3	3	.994 - 1.009	1.001	OK
MoCB-2	8.47	3L	8.6	-3	3	.979 - .991	.984	OK
MoCB-3	8.61	3L	8.6	-3	3	.995 - 1.007	1	OK
DiCB-4	8.81	4L	8.79	-3	3	.997 - 1.008	1.002	OK
DiCB-5	11	4L	8.79	-3	3	1.246 - 1.257		
DiCB-6	10.73	4L	8.79	-3	3	1.215 - 1.226	1.222	OK
DiCB-7	10.54	4L	8.79	-3	3	1.193 - 1.205		
DiCB-8	11.09	4L	8.79	-3	3	1.256 - 1.267	1.265	OK
DiCB-9	10.4	4L	8.79	-3	3	1.177 - 1.189		
DiCB-10	8.94	4L	8.79	-3	3	1.011 - 1.023		
DiCB-11	13.29	15L	13.85	-3	3	.956 - .963	.958	OK
DiCB-13/12	13.56	15L	13.85	-3	3	.975 - .983		
DiCB-14	12.52	15L	13.85	-3	3	.9 - .908		
DiCB-15	13.87	15L	13.85	-3	3	.998 - 1.005	1.001	OK
TrCB-16	13.81	19L	11.34	-3	3	1.213 - 1.222	1.219	OK
TrCB-17	13.38	19L	11.34	-3	3	1.175 - 1.184	1.181	OK
TrCB-18/30	12.99	19L	11.34	-3	3	1.141 - 1.15	1.148	OK
TrCB-19	11.36	19L	11.34	-3	3	.997 - 1.006	1	OK
TrCB-20/28	16.88	37L	21.31	-5	5	.788 - .796	.791	OK
TrCB-21/33	17.09	37L	21.31	-5	5	.798 - .806	.802	OK
TrCB-22	17.54	37L	21.31	-3	3	.821 - .825	.821	OK
TrCB-23	15.7	19L	11.34	-3	3	1.38 - 1.389		
TrCB-24	13.73	19L	11.34	-3	3	1.206 - 1.215		
TrCB-25	16.24	37L	21.31	-3	3	.76 - .764	.762	OK
TrCB-26/29	16	19L	11.34	-5	5	1.404 - 1.418	1.411	OK
TrCB-27	13.57	19L	11.34	-3	3	1.192 - 1.201	1.199	OK
TrCB-31	16.55	37L	21.31	-3	3	.774 - .779	.777	OK
TrCB-32	14.31	19L	11.34	-3	3	1.257 - 1.266	1.264	OK
TrCB-34	15.53	19L	11.34	-3	3	1.365 - 1.374		
TrCB-35	20.86	37L	21.31	-3	3	.977 - .981		
TrCB-36	19.25	37L	21.31	-3	3	.901 - .906		
TrCB-37	21.33	37L	21.31	-3	3	.999 - 1.003	1.001	OK
TrCB-38	20.35	37L	21.31	-3	3	.953 - .957		
TrCB-39	19.67	37L	21.31	-3	3	.921 - .925		
TeCB-40/71	21.13	54L	14.12	-5	5	1.491 - 1.502	1.497	OK
TeCB-41	21.01	54L	14.12	-5	5	1.482 - 1.494	1.489	OK
TeCB-42	20.56	54L	14.12	-3	3	1.453 - 1.46	1.459	OK
TeCB-43	19.1	54L	14.12	-3	3	1.349 - 1.356		
TeCB-44/65/47	20.02	54L	14.12	-5	5	1.412 - 1.424	1.414	OK
TeCB-45/51	17.05	54L	14.12	-5	5	1.202 - 1.213	1.204	OK
TeCB-46	17.29	54L	14.12	-3	3	1.221 - 1.228	1.23	*
TeCB-48	19.72	54L	14.12	-3	3	1.393 - 1.4	1.396	OK
TeCB-69/49	19.37	54L	14.12	-5	5	1.366 - 1.378	1.373	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212001 c23nov12b-9	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	16.27	54L	14.12	-5	5	1.146 - 1.158	1.153	OK
TeCB-52	18.84	54L	14.12	-3	3	1.331 - 1.338	1.336	OK
TeCB-54	14.15	54L	14.12	-3	3	.999 - 1.006		
TeCB-55	25.14	81L	29.96	-3	3	.837 - .841		
TeCB-56	25.78	81L	29.96	-3	3	.859 - .862	.86	OK
TeCB-57	23.29	81L	29.96	-3	3	.776 - .779		
TeCB-58	23.57	81L	29.96	-3	3	.785 - .788		
TeCB-59/62/75	20.33	54L	14.12	-5	5	1.434 - 1.446	1.441	OK
TeCB-60	26.06	81L	29.96	-3	3	.868 - .871	.869	OK
TeCB-61/76/70/74	24.53	81L	29.96	-6	6	.815 - .822	.818	OK
TeCB-63	24.11	81L	29.96	-3	3	.803 - .806	.805	OK
TeCB-64	21.41	54L	14.12	-3	3	1.513 - 1.52	1.518	OK
TeCB-66	24.94	81L	29.96	-3	3	.831 - .834	.833	OK
TeCB-67	23.8	81L	29.96	-3	3	.793 - .796	.794	OK
TeCB-68	22.77	81L	29.96	-3	3	.758 - .762		
TeCB-72	22.41	81L	29.96	-3	3	.746 - .75		
TeCB-73	18.99	54L	14.12	-3	3	1.341 - 1.348		
TeCB-77 WHO	30.75	77L	30.72	-3	3	.999 - 1.003	1.001	OK
TeCB-78	29.38	81L	29.96	-3	3	.979 - .982		
TeCB-79	28.64	81L	29.96	-3	3	.954 - .958		
TeCB-80	26.64	81L	29.96	-3	3	.888 - .891		
TeCB-81 WHO	29.98	81L	29.96	-3	3	.999 - 1.002		
PeCB-82	30.24	105L	33.55	-3	3	.9 - .903	.901	OK
PeCB-83	27.81	105L	33.55	-6	6	.826 - .832	.83	OK
PeCB-84	24.76	104L	19.9	-3	3	1.242 - 1.247	1.245	OK
PeCB-117/116/85	29.63	105L	33.55	-5	5	.881 - .886	.881	OK
PeCB-86/87/97/109/119/125	28.62	105L	33.55	-8	8	.849 - .857	.857	OK
PeCB-88/91	24.51	104L	19.9	-6	6	1.227 - 1.237	1.234	OK
PeCB-89	25.38	104L	19.9	-3	3	1.273 - 1.278		
PeCB-113/90/101	27.2	105L	33.55	-5	5	.808 - .813	.812	OK
PeCB-92	26.43	105L	33.55	-3	3	.786 - .789	.787	OK
PeCB-93/100	23.73	104L	19.9	-5	5	1.188 - 1.197		
PeCB-94	22.89	104L	19.9	-3	3	1.148 - 1.153		
PeCB-95	23.42	104L	19.9	-5	5	1.173 - 1.181	1.178	OK
PeCB-96	20.32	104L	19.9	-5	5	1.017 - 1.025		
PeCB-102/98	23.88	104L	19.9	-5	5	1.196 - 1.204		
PeCB-99	27.99	105L	33.55	-5	5	.832 - .837	.834	OK
PeCB-103	22.64	104L	19.9	-3	3	1.135 - 1.14		
PeCB-104	19.92	104L	19.9	-3	3	.998 - 1.004		
PeCB-105 WHO	35.72	123L	35.68	-3	3	1 - 1.003	1	OK
PeCB-106	33.75	105L	33.55	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212001 c23nov12b-9	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	33.42	105L	33.55	-5	5	.994 - .999	.997	OK
PeCB-108/124	33.07	105L	33.55	-8	8	.982 - .99		
PeCB-110/115	29.83	105L	33.55	-5	5	.887 - .892	.889	OK
PeCB-111	30.87	105L	33.55	-3	3	.919 - .922		
PeCB-112	28.13	105L	33.55	-3	3	.837 - .84		
PeCB-114 WHO	34.81	114L	34.77	-3	3	1 - 1.003		
PeCB-118 WHO	34.06	114L	34.03	-3	3	.999 - 1.002	1.001	OK
PeCB-120	31.51	105L	33.55	-3	3	.938 - .941		
PeCB-121	25.98	104L	19.9	-3	3	1.303 - 1.308		
PeCB-122	34.53	114L	34.03	-3	3	1.013 - 1.016		
PeCB-123 WHO	33.6	105L	33.55	-3	3	1 - 1.003		
PeCB-126 WHO	40.29	156L	40.26	-3	3	1 - 1.002		
PeCB-127	37.93	123L	35.68	-3	3	1.062 - 1.064		
HxCB-128/166	40.44	167L	43.15	-5	5	.935 - .939	.938	OK
HxCB-138/163/129	38.62	167L	43.15	-7	7	.892 - .898	.895	OK
HxCB-130	37.65	167L	43.15	-3	3	.871 - .874	.872	OK
HxCB-131	33.53	155L	26.9	-3	3	1.245 - 1.248		
HxCB-132	34.16	155L	26.9	-5	5	1.267 - 1.273	1.267	OK
HxCB-133	34.97	155L	26.9	-3	3	1.298 - 1.302	1.297	*
HxCB-134	32.68	155L	26.9	-5	5	1.212 - 1.218		
HxCB-151/135	31.15	155L	26.9	-5	5	1.155 - 1.161	1.155	OK
HxCB-136	27.81	155L	26.9	-3	3	1.032 - 1.036	1.033	OK
HxCB-137	38	167L	43.15	-3	3	.879 - .882	.881	OK
HxCB-139/140	33.29	155L	26.9	-5	5	1.234 - 1.241		
HxCB-141	37.05	167L	43.15	-3	3	.857 - .86	.859	OK
HxCB-142	33.75	155L	26.9	-3	3	1.253 - 1.257		
HxCB-143	32.82	155L	26.9	-5	5	1.217 - 1.223		
HxCB-144	31.93	155L	26.9	-3	3	1.185 - 1.189	1.185	OK
HxCB-145	28.24	155L	26.9	-3	3	1.048 - 1.052		
HxCB-146	35.91	167L	43.15	-3	3	.831 - .833	.832	OK
HxCB-147/149	32.43	155L	26.9	-5	5	1.202 - 1.209	1.204	OK
HxCB-148	30.34	155L	26.9	-3	3	1.126 - 1.13		
HxCB-150	27.38	155L	26.9	-3	3	1.016 - 1.02		
HxCB-152	27.14	155L	26.9	-3	3	1.007 - 1.011		
HxCB-153/168	36.84	167L	43.15	-5	5	.852 - .856	.853	OK
HxCB-154	31.53	155L	26.9	-5	5	1.169 - 1.175	1.17	OK
HxCB-155	26.95	155L	26.9	-3	3	1 - 1.004	1.001	OK
HxCB-156/157 WHO	44.91	156L	44.86	-3	3	1 - 1.002	1	OK
HxCB-158	39.19	167L	43.15	-3	3	.907 - .909	.908	OK
HxCB-159	42.03	167L	43.15	-3	3	.973 - .975		
HxCB-160	38.85	167L	43.15	-5	5	.898 - .902		
HxCB-161	36.11	167L	43.15	-3	3	.836 - .838		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212001 c23nov12b-9	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	42.46	167L	43.15	-3	3	.983 - .985	.984	OK
HxCB-164	38.14	167L	43.15	-3	3	.883 - .885	.884	OK
HxCB-165	35.53	167L	43.15	-3	3	.822 - .825		
HxCB-167 WHO	43.2	167L	43.15	-3	3	1 - 1.002	1.001	OK
HxCB-169 WHO	49.94	169L	49.92	-3	3	.999 - 1.001		
HpCB-170	49	189L	53.93	-3	3	.908 - .91	.909	OK
HpCB-173/171	43.51	188L	34.81	-5	5	1.248 - 1.252	1.251	OK
HpCB-172	46.09	189L	53.93	-3	3	.854 - .856	.854	OK
HpCB-174	41.91	188L	34.81	-3	3	1.203 - 1.205	1.205	OK
HpCB-175	40.28	188L	34.81	-3	3	1.156 - 1.159	1.158	OK
HpCB-176	36.56	188L	34.81	-3	3	1.049 - 1.052		
HpCB-177	42.57	188L	34.81	-3	3	1.221 - 1.224	1.223	OK
HpCB-178	39.32	188L	34.81	-3	3	1.128 - 1.131	1.129	OK
HpCB-179	35.27	188L	34.81	-3	3	1.012 - 1.015		
HpCB-193/180	47.01	189L	53.93	-3	3	.871 - .873	.873	OK
HpCB-181	43.21	188L	34.81	-3	3	1.24 - 1.243		
HpCB-182	40.99	188L	34.81	-3	3	1.176 - 1.179		
HpCB-183/185	41.65	188L	34.81	-3	3	1.195 - 1.198	1.196	OK
HpCB-184	36.1	188L	34.81	-3	3	1.036 - 1.038		
HpCB-186	37.22	188L	34.81	-3	3	1.068 - 1.071		
HpCB-187	40.67	188L	34.81	-3	3	1.167 - 1.17	1.168	OK
HpCB-188	34.82	188L	34.81	-3	3	.999 - 1.002		
HpCB-189 WHO	53.96	189L	53.93	-3	3	1 - 1.001		
HpCB-190	49.84	189L	53.93	-3	3	.923 - .925	.924	OK
HpCB-191	47.65	189L	53.93	-3	3	.883 - .884	.883	OK
HpCB-192	46.53	189L	53.93	-3	3	.862 - .864		
OcCB-194	57.33	205L	58.04	-3	3	.987 - .989	.987	OK
OcCB-195	53.53	205L	58.04	-3	3	.921 - .923	.922	OK
OcCB-196	51.2	205L	58.04	-3	3	.881 - .883	.882	OK
OcCB-197/200	45.63	202L	42.77	-3	3	1.066 - 1.068	1.069	*
OcCB-198/199	50.13	202L	42.77	-5	5	1.17 - 1.174	1.176	*
OcCB-201	44.22	202L	42.77	-5	5	1.032 - 1.036	1.037	*
OcCB-202	42.8	202L	42.77	-3	3	1 - 1.002	1.002	OK
OcCB-203	51.51	205L	58.04	-3	3	.887 - .888	.888	OK
OcCB-204	45.28	202L	42.77	-3	3	1.058 - 1.06		
OcCB-205	58.08	205L	58.04	-3	3	1 - 1.002	1	OK
NoCB-206	60.89	206L	60.84	-3	3	1 - 1.002	1.001	OK
NoCB-207	54.71	208L	53.18	-3	3	1.028 - 1.03		
NoCB-208	53.21	208L	53.18	-3	3	1 - 1.002	1	OK
DeCB-209	63.46	209L	63.43	-3	3	1 - 1.001	1.003	*
MoCB-1L	6.88	9L	10.39	-15	15	.638 - .686	.662	OK
MoCB-3L	8.6	9L	10.39	-15	15	.804 - .852	.828	OK
DiCB-4L	8.79	9L	10.39	-15	15	.822 - .87	.845	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212001 c23nov12b-9	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	13.85	9L	10.39	-10	10	1.317 - 1.349	1.336	OK
TrCB-19L	11.34	9L	10.39	-15	15	1.067 - 1.115	1.092	OK
TrCB-37L	21.31	52L	18.8	-15	15	1.12 - 1.147	1.134	OK
TeCB-54L	14.12	52L	18.8	-10	10	.742 - .76	.75	OK
TeCB-77L	30.72	52L	18.8	-10	10	1.625 - 1.643	1.634	OK
TeCB-81L	29.96	52L	18.8	-10	10	1.585 - 1.602	1.593	OK
PeCB-104L	19.9	101L	27.17	-10	10	.726 - .739	.731	OK
PeCB-105L	35.68	101L	27.17	-10	10	1.307 - 1.319	1.312	OK
PeCB-114L	34.77	101L	27.17	-10	10	1.274 - 1.286	1.279	OK
PeCB-118L	34.03	101L	27.17	-10	10	1.246 - 1.259	1.251	OK
PeCB-123L	33.55	101L	27.17	-10	10	1.229 - 1.241	1.234	OK
PeCB-126L	40.26	101L	27.17	-10	10	1.476 - 1.488	1.48	OK
HxCB-155L	26.9	138L	38.56	-10	10	.693 - .702	.699	OK
HxCB-156L/157L	44.86	138L	38.56	-10	10	1.159 - 1.168	1.164	OK
HxCB-167L	43.15	138L	38.56	-10	10	1.115 - 1.123	1.119	OK
HxCB-169L	49.92	138L	38.56	-10	10	1.29 - 1.299	1.298	OK
HpCB-188L	34.81	194L	57.3	-10	10	.605 - .61	.606	OK
HpCB-189L	53.93	194L	57.3	-10	10	.938 - .944	.941	OK
OcCB-205L IS	58.04	194L	57.3	-15	15	1.009 - 1.017	1.014	OK
NoCB-206L	60.84	194L	57.3	-15	15	1.057 - 1.066	1.062	OK
NoCB-208L	53.18	194L	57.3	-10	10	.925 - .931	.928	OK
DeCB-209L	63.43	194L	57.3	-15	15	1.103 - 1.111	1.107	OK
TrCB-28L CU	16.85	52L	18.8	-10	10	.887 - .905	.896	OK
PeCB-111L CU	30.84	101L	27.17	-10	10	1.129 - 1.141	1.134	OK
HpCB-178L CU	39.27	138L	38.56	-10	10	1.014 - 1.023	1.019	OK
DiCB-9L IS	10.39	138L	38.56	-12.5	12.5	.264 - .275	.269	OK
TeCB-52L IS	18.8	138L	38.56	-12.5	12.5	.482 - .493	.488	OK
PeCB-101L IS	27.17	138L	38.56	-12.5	12.5	.699 - .71	.705	OK
HxCB-138L IS	38.56	138L	38.56	-50	50	.978 - 1.022	1	OK
OcCB-194L IS	57.3	138L	38.56	-12.5	12.5	1.481 - 1.491	1.488	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212002 c28nov12c-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.88	1L	6.87	-3	3	.994 - 1.009	1.001	OK
MoCB-2	8.45	3L	8.59	-3	3	.978 - .99	.985	OK
MoCB-3	8.6	3L	8.59	-3	3	.995 - 1.007	1.001	OK
DiCB-4	8.79	4L	8.78	-3	3	.995 - 1.007	1.002	OK
DiCB-5	10.98	4L	8.78	-3	3	1.245 - 1.256		
DiCB-6	10.72	4L	8.78	-3	3	1.215 - 1.227	1.221	OK
DiCB-7	10.51	4L	8.78	-3	3	1.191 - 1.203	1.199	OK
DiCB-8	11.08	4L	8.78	-3	3	1.256 - 1.268	1.264	OK
DiCB-9	10.37	4L	8.78	-3	3	1.175 - 1.187	1.183	OK
DiCB-10	8.92	4L	8.78	-3	3	1.01 - 1.022	1.02	OK
DiCB-11	13.26	15L	13.82	-3	3	.956 - .963	.959	OK
DiCB-13/12	13.54	15L	13.82	-3	3	.976 - .983	.98	OK
DiCB-14	12.5	15L	13.82	-3	3	.901 - .908		
DiCB-15	13.84	15L	13.82	-3	3	.998 - 1.005	1.001	OK
TrCB-16	13.79	19L	11.31	-3	3	1.215 - 1.224	1.218	OK
TrCB-17	13.37	19L	11.31	-3	3	1.178 - 1.187	1.181	OK
TrCB-18/30	12.97	19L	11.31	-3	3	1.142 - 1.151	1.147	OK
TrCB-19	11.33	19L	11.31	-3	3	.997 - 1.006	1.001	OK
TrCB-20/28	16.85	37L	21.28	-5	5	.788 - .796	.792	OK
TrCB-21/33	17.05	37L	21.28	-5	5	.797 - .805	.803	OK
TrCB-22	17.51	37L	21.28	-3	3	.82 - .825	.823	OK
TrCB-23	15.67	19L	11.31	-3	3	1.381 - 1.39		
TrCB-24	13.7	19L	11.31	-3	3	1.207 - 1.216		
TrCB-25	16.21	37L	21.28	-3	3	.759 - .764	.761	OK
TrCB-26/29	15.97	19L	11.31	-5	5	1.405 - 1.419	1.408	OK
TrCB-27	13.56	19L	11.31	-3	3	1.195 - 1.203	1.197	OK
TrCB-31	16.54	37L	21.28	-3	3	.775 - .78	.776	OK
TrCB-32	14.28	19L	11.31	-3	3	1.258 - 1.267	1.263	OK
TrCB-34	15.5	19L	11.31	-3	3	1.366 - 1.375		
TrCB-35	20.83	37L	21.28	-3	3	.977 - .981	.979	OK
TrCB-36	19.22	37L	21.28	-3	3	.901 - .906		
TrCB-37	21.3	37L	21.28	-3	3	.999 - 1.003	1.001	OK
TrCB-38	20.32	37L	21.28	-3	3	.953 - .957		
TrCB-39	19.62	37L	21.28	-3	3	.92 - .924		
TeCB-40/71	21.1	54L	14.1	-5	5	1.491 - 1.502	1.495	OK
TeCB-41	20.98	54L	14.1	-5	5	1.482 - 1.494	1.49	OK
TeCB-42	20.53	54L	14.1	-3	3	1.452 - 1.46	1.455	OK
TeCB-43	19.09	54L	14.1	-3	3	1.35 - 1.357	1.35	OK
TeCB-44/65/47	19.98	54L	14.1	-5	5	1.411 - 1.423	1.412	OK
TeCB-45/51	17.02	54L	14.1	-5	5	1.201 - 1.213	1.204	OK
TeCB-46	17.26	54L	14.1	-3	3	1.221 - 1.228	1.224	OK
TeCB-48	19.68	54L	14.1	-3	3	1.392 - 1.399	1.398	OK
TeCB-69/49	19.34	54L	14.1	-5	5	1.366 - 1.378	1.373	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212002 c28nov12c-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	16.24	54L	14.1	-5	5	1.146 - 1.158	1.152	OK
TeCB-52	18.8	54L	14.1	-3	3	1.33 - 1.337	1.333	OK
TeCB-54	14.12	54L	14.1	-3	3	.998 - 1.005		
TeCB-55	25.1	81L	29.91	-3	3	.838 - .841	.838	OK
TeCB-56	25.75	81L	29.91	-3	3	.859 - .863	.86	OK
TeCB-57	23.24	81L	29.91	-3	3	.775 - .779	.782	*
TeCB-58	23.53	81L	29.91	-3	3	.785 - .788		
TeCB-59/62/75	20.3	54L	14.1	-5	5	1.434 - 1.446	1.441	OK
TeCB-60	26.03	81L	29.91	-3	3	.869 - .872	.87	OK
TeCB-61/76/70/74	24.49	81L	29.91	-6	6	.815 - .822	.818	OK
TeCB-63	24.08	81L	29.91	-3	3	.803 - .807	.805	OK
TeCB-64	21.38	54L	14.1	-3	3	1.513 - 1.52	1.516	OK
TeCB-66	24.91	81L	29.91	-3	3	.831 - .835	.832	OK
TeCB-67	23.75	81L	29.91	-3	3	.792 - .796	.795	OK
TeCB-68	22.73	81L	29.91	-3	3	.758 - .762	.76	OK
TeCB-72	22.38	81L	29.91	-3	3	.747 - .75		
TeCB-73	18.95	54L	14.1	-3	3	1.34 - 1.348		
TeCB-77 WHO	30.7	77L	30.67	-3	3	.999 - 1.003	1.002	OK
TeCB-78	29.35	81L	29.91	-3	3	.98 - .983		
TeCB-79	28.61	81L	29.91	-3	3	.955 - .958	.956	OK
TeCB-80	26.59	81L	29.91	-3	3	.887 - .891		
TeCB-81 WHO	29.94	81L	29.91	-3	3	.999 - 1.003		
PeCB-82	30.21	105L	33.5	-3	3	.9 - .903	.901	OK
PeCB-83	27.76	105L	33.5	-6	6	.826 - .832	.829	OK
PeCB-84	24.72	104L	19.87	-3	3	1.242 - 1.247	1.243	OK
PeCB-117/116/85	29.58	105L	33.5	-5	5	.88 - .885	.882	OK
PeCB-86/87/97/109/119/125	28.59	105L	33.5	-8	8	.849 - .857	.857	OK
PeCB-88/91	24.48	104L	19.87	-6	6	1.227 - 1.237	1.232	OK
PeCB-89	25.35	104L	19.87	-3	3	1.273 - 1.278	1.275	OK
PeCB-113/90/101	27.15	105L	33.5	-5	5	.808 - .813	.81	OK
PeCB-92	26.39	105L	33.5	-3	3	.786 - .789	.789	OK
PeCB-93/100	23.7	104L	19.87	-5	5	1.189 - 1.197		
PeCB-94	22.86	104L	19.87	-3	3	1.148 - 1.153		
PeCB-95	23.39	104L	19.87	-5	5	1.173 - 1.181	1.177	OK
PeCB-96	20.3	104L	19.87	-5	5	1.017 - 1.026	1.021	OK
PeCB-102/98	23.86	104L	19.87	-5	5	1.197 - 1.205	1.201	OK
PeCB-99	27.95	105L	33.5	-5	5	.832 - .837	.833	OK
PeCB-103	22.59	104L	19.87	-3	3	1.134 - 1.139		
PeCB-104	19.9	104L	19.87	-3	3	.999 - 1.004		
PeCB-105 WHO	35.67	123L	35.63	-3	3	1 - 1.003	1.001	OK
PeCB-106	33.7	105L	33.5	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212002 c28nov12c-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	33.37	105L	33.5	-5	5	.994 - .999	.996	OK
PeCB-108/124	33.02	105L	33.5	-8	8	.982 - .99	.985	OK
PeCB-110/115	29.78	105L	33.5	-5	5	.886 - .891	.889	OK
PeCB-111	30.82	105L	33.5	-3	3	.919 - .921		
PeCB-112	28.08	105L	33.5	-3	3	.837 - .84		
PeCB-114 WHO	34.76	114L	34.72	-3	3	1 - 1.003	1.002	OK
PeCB-118 WHO	34.01	114L	33.98	-3	3	.999 - 1.002	1.001	OK
PeCB-120	31.46	105L	33.5	-3	3	.938 - .941		
PeCB-121	25.93	104L	19.87	-3	3	1.302 - 1.307		
PeCB-122	34.48	114L	33.98	-3	3	1.013 - 1.016	1.014	OK
PeCB-123 WHO	33.54	105L	33.5	-3	3	1 - 1.003	1.001	OK
PeCB-126 WHO	40.24	156L	40.21	-3	3	1 - 1.002		
PeCB-127	37.88	123L	35.63	-3	3	1.062 - 1.065		
HxCB-128/166	40.38	167L	43.1	-5	5	.935 - .939	.937	OK
HxCB-138/163/129	38.57	167L	43.1	-7	7	.892 - .898	.895	OK
HxCB-130	37.58	167L	43.1	-3	3	.871 - .873	.872	OK
HxCB-131	33.49	155L	26.87	-3	3	1.245 - 1.248	1.247	OK
HxCB-132	34.11	155L	26.87	-5	5	1.266 - 1.273	1.27	OK
HxCB-133	34.91	155L	26.87	-3	3	1.297 - 1.301	1.3	OK
HxCB-134	32.63	155L	26.87	-5	5	1.211 - 1.217	1.211	OK
HxCB-151/135	31.08	155L	26.87	-5	5	1.154 - 1.16	1.156	OK
HxCB-136	27.76	155L	26.87	-3	3	1.031 - 1.035	1.033	OK
HxCB-137	37.93	167L	43.1	-3	3	.879 - .881	.88	OK
HxCB-139/140	33.22	155L	26.87	-5	5	1.233 - 1.239	1.236	OK
HxCB-141	37.01	167L	43.1	-3	3	.858 - .86	.858	OK
HxCB-142	33.7	155L	26.87	-3	3	1.252 - 1.256		
HxCB-143	32.78	155L	26.87	-5	5	1.217 - 1.223		
HxCB-144	31.88	155L	26.87	-3	3	1.185 - 1.188	1.186	OK
HxCB-145	28.19	155L	26.87	-3	3	1.047 - 1.051		
HxCB-146	35.86	167L	43.1	-3	3	.831 - .833	.832	OK
HxCB-147/149	32.38	155L	26.87	-5	5	1.202 - 1.208	1.205	OK
HxCB-148	30.29	155L	26.87	-3	3	1.125 - 1.129		
HxCB-150	27.33	155L	26.87	-3	3	1.015 - 1.019		
HxCB-152	27.1	155L	26.87	-3	3	1.007 - 1.01		
HxCB-153/168	36.81	167L	43.1	-5	5	.852 - .856	.853	OK
HxCB-154	31.48	155L	26.87	-5	5	1.168 - 1.175	1.171	OK
HxCB-155	26.9	155L	26.87	-3	3	.999 - 1.003		
HxCB-156/157 WHO	44.84	156L	44.81	-3	3	1 - 1.002	1.001	OK
HxCB-158	39.14	167L	43.1	-3	3	.907 - .909	.908	OK
HxCB-159	41.96	167L	43.1	-3	3	.972 - .975		
HxCB-160	38.79	167L	43.1	-5	5	.898 - .902		
HxCB-161	36.05	167L	43.1	-3	3	.835 - .838		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212002 c28nov12c-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	42.41	167L	43.1	-3	3	.983 - .985		
HxCB-164	38.1	167L	43.1	-3	3	.883 - .885	.884	OK
HxCB-165	35.48	167L	43.1	-3	3	.822 - .824		
HxCB-167 WHO	43.11	167L	43.1	-3	3	.999 - 1.001	1.001	OK
HxCB-169 WHO	49.89	169L	49.85	-3	3	1 - 1.002		
HpCB-170	48.95	189L	53.87	-3	3	.908 - .91	.909	OK
HpCB-173/171	43.44	188L	34.76	-5	5	1.247 - 1.252	1.253	*
HpCB-172	46.02	189L	53.87	-3	3	.853 - .855	.854	OK
HpCB-174	41.87	188L	34.76	-3	3	1.203 - 1.206	1.204	OK
HpCB-175	40.21	188L	34.76	-3	3	1.155 - 1.158	1.159	*
HpCB-176	36.51	188L	34.76	-3	3	1.049 - 1.052	1.053	*
HpCB-177	42.51	188L	34.76	-3	3	1.222 - 1.224	1.224	OK
HpCB-178	39.25	188L	34.76	-3	3	1.128 - 1.131	1.13	OK
HpCB-179	35.22	188L	34.76	-3	3	1.012 - 1.015	1.015	OK
HpCB-193/180	46.96	189L	53.87	-3	3	.871 - .873	.873	OK
HpCB-181	43.15	188L	34.76	-3	3	1.24 - 1.243		
HpCB-182	40.95	188L	34.76	-3	3	1.177 - 1.18		
HpCB-183/185	41.57	188L	34.76	-3	3	1.194 - 1.197	1.196	OK
HpCB-184	36.05	188L	34.76	-3	3	1.036 - 1.039		
HpCB-186	37.15	188L	34.76	-3	3	1.067 - 1.07		
HpCB-187	40.62	188L	34.76	-3	3	1.167 - 1.17	1.169	OK
HpCB-188	34.79	188L	34.76	-3	3	.999 - 1.002		
HpCB-189 WHO	53.9	189L	53.87	-3	3	1 - 1.001		
HpCB-190	49.79	189L	53.87	-3	3	.923 - .925	.924	OK
HpCB-191	47.59	189L	53.87	-3	3	.882 - .884	.882	OK
HpCB-192	46.47	189L	53.87	-3	3	.862 - .864		
OcCB-194	57.27	205L	57.98	-3	3	.987 - .989	.988	OK
OcCB-195	53.49	205L	57.98	-3	3	.922 - .923	.922	OK
OcCB-196	51.14	205L	57.98	-3	3	.881 - .883	.883	OK
OcCB-197/200	45.58	202L	42.7	-3	3	1.066 - 1.069	1.071	*
OcCB-198/199	50.07	202L	42.7	-5	5	1.171 - 1.175	1.174	OK
OcCB-201	44.17	202L	42.7	-5	5	1.032 - 1.036	1.035	OK
OcCB-202	42.75	202L	42.7	-3	3	1 - 1.002	1.002	OK
OcCB-203	51.47	205L	57.98	-3	3	.887 - .889	.887	OK
OcCB-204	45.22	202L	42.7	-3	3	1.058 - 1.06		
OcCB-205	58.03	205L	57.98	-3	3	1 - 1.002		
NoCB-206	60.83	206L	60.79	-3	3	1 - 1.001		
NoCB-207	54.65	208L	53.12	-3	3	1.028 - 1.03		
NoCB-208	53.17	208L	53.12	-3	3	1 - 1.002		
DeCB-209	63.4	209L	63.37	-3	3	1 - 1.001	.999	*
MoCB-1L	6.87	9L	10.35	-15	15	.64 - .688	.663	OK
MoCB-3L	8.59	9L	10.35	-15	15	.806 - .854	.829	OK
DiCB-4L	8.78	9L	10.35	-15	15	.824 - .872	.846	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212002 c28nov12c-3	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	13.82	9L	10.35	-10	10	1.319 - 1.351	1.334	OK
TrCB-19L	11.31	9L	10.35	-15	15	1.069 - 1.117	1.093	OK
TrCB-37L	21.28	52L	18.77	-15	15	1.12 - 1.147	1.134	OK
TeCB-54L	14.1	52L	18.77	-10	10	.742 - .76	.751	OK
TeCB-77L	30.67	52L	18.77	-10	10	1.625 - 1.643	1.635	OK
TeCB-81L	29.91	52L	18.77	-10	10	1.585 - 1.602	1.595	OK
PeCB-104L	19.87	101L	27.14	-10	10	.726 - .738	.732	OK
PeCB-105L	35.63	101L	27.14	-10	10	1.307 - 1.319	1.314	OK
PeCB-114L	34.72	101L	27.14	-10	10	1.273 - 1.285	1.28	OK
PeCB-118L	33.98	101L	27.14	-10	10	1.246 - 1.258	1.253	OK
PeCB-123L	33.5	101L	27.14	-10	10	1.228 - 1.24	1.235	OK
PeCB-126L	40.21	101L	27.14	-10	10	1.475 - 1.488	1.482	OK
HxCB-155L	26.87	138L	38.51	-10	10	.693 - .702	.697	OK
HxCB-156L/157L	44.81	138L	38.51	-10	10	1.159 - 1.168	1.164	OK
HxCB-167L	43.1	138L	38.51	-10	10	1.115 - 1.124	1.119	OK
HxCB-169L	49.85	138L	38.51	-10	10	1.29 - 1.299	1.297	OK
HpCB-188L	34.76	194L	57.24	-10	10	.604 - .61	.606	OK
HpCB-189L	53.87	194L	57.24	-10	10	.938 - .944	.941	OK
OcCB-205L IS	57.98	194L	57.24	-15	15	1.009 - 1.017	1.013	OK
NoCB-206L	60.79	194L	57.24	-15	15	1.058 - 1.066	1.063	OK
NoCB-208L	53.12	194L	57.24	-10	10	.925 - .931	.928	OK
DeCB-209L	63.37	194L	57.24	-15	15	1.103 - 1.111	1.107	OK
TrCB-28L CU	16.82	52L	18.77	-10	10	.887 - .905	.896	OK
PeCB-111L CU	30.79	101L	27.14	-10	10	1.128 - 1.141	1.135	OK
HpCB-178L CU	39.22	138L	38.51	-10	10	1.014 - 1.023	1.018	OK
DiCB-9L IS	10.35	138L	38.51	-12.5	12.5	.263 - .274	.269	OK
TeCB-52L IS	18.77	138L	38.51	-12.5	12.5	.482 - .493	.487	OK
PeCB-101L IS	27.14	138L	38.51	-12.5	12.5	.699 - .71	.704	OK
HxCB-138L IS	38.51	138L	38.51	-50	50	.978 - 1.022	1	OK
OcCB-194L IS	57.24	138L	38.51	-12.5	12.5	1.481 - 1.492	1.488	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212003 c28nov12c-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.88	1L	6.87	-3	3	.994 - 1.009	1.001	OK
MoCB-2	8.45	3L	8.59	-3	3	.978 - .99	.984	OK
MoCB-3	8.6	3L	8.59	-3	3	.995 - 1.007	1.001	OK
DiCB-4	8.79	4L	8.78	-3	3	.995 - 1.007	1.001	OK
DiCB-5	10.98	4L	8.78	-3	3	1.245 - 1.256		
DiCB-6	10.72	4L	8.78	-3	3	1.215 - 1.227	1.222	OK
DiCB-7	10.51	4L	8.78	-3	3	1.191 - 1.203	1.199	OK
DiCB-8	11.08	4L	8.78	-3	3	1.256 - 1.268	1.263	OK
DiCB-9	10.37	4L	8.78	-3	3	1.175 - 1.187	1.183	OK
DiCB-10	8.92	4L	8.78	-3	3	1.01 - 1.022		
DiCB-11	13.26	15L	13.82	-3	3	.956 - .963	.959	OK
DiCB-13/12	13.54	15L	13.82	-3	3	.976 - .983	.98	OK
DiCB-14	12.5	15L	13.82	-3	3	.901 - .908		
DiCB-15	13.84	15L	13.82	-3	3	.998 - 1.005	1.001	OK
TrCB-16	13.79	19L	11.31	-3	3	1.215 - 1.224	1.218	OK
TrCB-17	13.37	19L	11.31	-3	3	1.178 - 1.187	1.182	OK
TrCB-18/30	12.97	19L	11.31	-3	3	1.142 - 1.151	1.146	OK
TrCB-19	11.33	19L	11.31	-3	3	.997 - 1.006	1	OK
TrCB-20/28	16.85	37L	21.28	-5	5	.788 - .796	.792	OK
TrCB-21/33	17.05	37L	21.28	-5	5	.797 - .805	.803	OK
TrCB-22	17.51	37L	21.28	-3	3	.82 - .825	.823	OK
TrCB-23	15.67	19L	11.31	-3	3	1.381 - 1.39		
TrCB-24	13.7	19L	11.31	-3	3	1.207 - 1.216		
TrCB-25	16.21	37L	21.28	-3	3	.759 - .764	.76	OK
TrCB-26/29	15.97	19L	11.31	-5	5	1.405 - 1.419	1.411	OK
TrCB-27	13.56	19L	11.31	-3	3	1.195 - 1.203	1.196	OK
TrCB-31	16.54	37L	21.28	-3	3	.775 - .78	.778	OK
TrCB-32	14.28	19L	11.31	-3	3	1.258 - 1.267	1.263	OK
TrCB-34	15.5	19L	11.31	-3	3	1.366 - 1.375		
TrCB-35	20.83	37L	21.28	-3	3	.977 - .981	.979	OK
TrCB-36	19.22	37L	21.28	-3	3	.901 - .906		
TrCB-37	21.3	37L	21.28	-3	3	.999 - 1.003	1.002	OK
TrCB-38	20.32	37L	21.28	-3	3	.953 - .957		
TrCB-39	19.62	37L	21.28	-3	3	.92 - .924		
TeCB-40/71	21.1	54L	14.1	-5	5	1.491 - 1.502	1.495	OK
TeCB-41	20.98	54L	14.1	-5	5	1.482 - 1.494	1.489	OK
TeCB-42	20.53	54L	14.1	-3	3	1.452 - 1.46	1.456	OK
TeCB-43	19.09	54L	14.1	-3	3	1.35 - 1.357	1.352	OK
TeCB-44/65/47	19.98	54L	14.1	-5	5	1.411 - 1.423	1.411	OK
TeCB-45/51	17.02	54L	14.1	-5	5	1.201 - 1.213	1.207	OK
TeCB-46	17.26	54L	14.1	-3	3	1.221 - 1.228	1.223	OK
TeCB-48	19.68	54L	14.1	-3	3	1.392 - 1.399	1.395	OK
TeCB-69/49	19.34	54L	14.1	-5	5	1.366 - 1.378	1.372	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212003 c28nov12c-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	16.24	54L	14.1	-5	5	1.146 - 1.158	1.151	OK
TeCB-52	18.8	54L	14.1	-3	3	1.33 - 1.337	1.333	OK
TeCB-54	14.12	54L	14.1	-3	3	.998 - 1.005		
TeCB-55	25.1	81L	29.91	-3	3	.838 - .841	.839	OK
TeCB-56	25.75	81L	29.91	-3	3	.859 - .863	.861	OK
TeCB-57	23.24	81L	29.91	-3	3	.775 - .779	.782	*
TeCB-58	23.53	81L	29.91	-3	3	.785 - .788		
TeCB-59/62/75	20.3	54L	14.1	-5	5	1.434 - 1.446	1.438	OK
TeCB-60	26.03	81L	29.91	-3	3	.869 - .872	.87	OK
TeCB-61/76/70/74	24.49	81L	29.91	-6	6	.815 - .822	.818	OK
TeCB-63	24.08	81L	29.91	-3	3	.803 - .807	.804	OK
TeCB-64	21.38	54L	14.1	-3	3	1.513 - 1.52	1.515	OK
TeCB-66	24.91	81L	29.91	-3	3	.831 - .835	.833	OK
TeCB-67	23.75	81L	29.91	-3	3	.792 - .796	.794	OK
TeCB-68	22.73	81L	29.91	-3	3	.758 - .762	.76	OK
TeCB-72	22.38	81L	29.91	-3	3	.747 - .75		
TeCB-73	18.95	54L	14.1	-3	3	1.34 - 1.348		
TeCB-77 WHO	30.7	77L	30.67	-3	3	.999 - 1.003	1.002	OK
TeCB-78	29.35	81L	29.91	-3	3	.98 - .983		
TeCB-79	28.61	81L	29.91	-3	3	.955 - .958		
TeCB-80	26.59	81L	29.91	-3	3	.887 - .891		
TeCB-81 WHO	29.94	81L	29.91	-3	3	.999 - 1.003		
PeCB-82	30.21	105L	33.5	-3	3	.9 - .903	.902	OK
PeCB-83	27.76	105L	33.5	-6	6	.826 - .832	.829	OK
PeCB-84	24.72	104L	19.87	-3	3	1.242 - 1.247	1.246	OK
PeCB-117/116/85	29.58	105L	33.5	-5	5	.88 - .885	.883	OK
PeCB-86/87/97/109/119/125	28.59	105L	33.5	-8	8	.849 - .857	.855	OK
PeCB-88/91	24.48	104L	19.87	-6	6	1.227 - 1.237	1.233	OK
PeCB-89	25.35	104L	19.87	-3	3	1.273 - 1.278		
PeCB-113/90/101	27.15	105L	33.5	-5	5	.808 - .813	.81	OK
PeCB-92	26.39	105L	33.5	-3	3	.786 - .789	.787	OK
PeCB-93/100	23.7	104L	19.87	-5	5	1.189 - 1.197		
PeCB-94	22.86	104L	19.87	-3	3	1.148 - 1.153		
PeCB-95	23.39	104L	19.87	-5	5	1.173 - 1.181	1.176	OK
PeCB-96	20.3	104L	19.87	-5	5	1.017 - 1.026	1.021	OK
PeCB-102/98	23.86	104L	19.87	-5	5	1.197 - 1.205	1.2	OK
PeCB-99	27.95	105L	33.5	-5	5	.832 - .837	.834	OK
PeCB-103	22.59	104L	19.87	-3	3	1.134 - 1.139		
PeCB-104	19.9	104L	19.87	-3	3	.999 - 1.004		
PeCB-105 WHO	35.67	123L	35.63	-3	3	1 - 1.003	1.001	OK
PeCB-106	33.7	105L	33.5	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212003 c28nov12c-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	33.37	105L	33.5	-5	5	.994 - .999	.996	OK
PeCB-108/124	33.02	105L	33.5	-8	8	.982 - .99	.986	OK
PeCB-110/115	29.78	105L	33.5	-5	5	.886 - .891	.889	OK
PeCB-111	30.82	105L	33.5	-3	3	.919 - .921		
PeCB-112	28.08	105L	33.5	-3	3	.837 - .84		
PeCB-114 WHO	34.76	114L	34.72	-3	3	1 - 1.003	1.001	OK
PeCB-118 WHO	34.01	114L	33.98	-3	3	.999 - 1.002	1.001	OK
PeCB-120	31.46	105L	33.5	-3	3	.938 - .941		
PeCB-121	25.93	104L	19.87	-3	3	1.302 - 1.307		
PeCB-122	34.48	114L	33.98	-3	3	1.013 - 1.016		
PeCB-123 WHO	33.54	105L	33.5	-3	3	1 - 1.003	1.001	OK
PeCB-126 WHO	40.24	156L	40.21	-3	3	1 - 1.002		
PeCB-127	37.88	123L	35.63	-3	3	1.062 - 1.065		
HxCB-128/166	40.38	167L	43.1	-5	5	.935 - .939	.937	OK
HxCB-138/163/129	38.57	167L	43.1	-7	7	.892 - .898	.895	OK
HxCB-130	37.58	167L	43.1	-3	3	.871 - .873	.872	OK
HxCB-131	33.49	155L	26.87	-3	3	1.245 - 1.248		
HxCB-132	34.11	155L	26.87	-5	5	1.266 - 1.273	1.27	OK
HxCB-133	34.91	155L	26.87	-3	3	1.297 - 1.301	1.3	OK
HxCB-134	32.63	155L	26.87	-5	5	1.211 - 1.217	1.213	OK
HxCB-151/135	31.08	155L	26.87	-5	5	1.154 - 1.16	1.155	OK
HxCB-136	27.76	155L	26.87	-3	3	1.031 - 1.035	1.034	OK
HxCB-137	37.93	167L	43.1	-3	3	.879 - .881	.88	OK
HxCB-139/140	33.22	155L	26.87	-5	5	1.233 - 1.239	1.235	OK
HxCB-141	37.01	167L	43.1	-3	3	.858 - .86	.858	OK
HxCB-142	33.7	155L	26.87	-3	3	1.252 - 1.256		
HxCB-143	32.78	155L	26.87	-5	5	1.217 - 1.223		
HxCB-144	31.88	155L	26.87	-3	3	1.185 - 1.188	1.186	OK
HxCB-145	28.19	155L	26.87	-3	3	1.047 - 1.051		
HxCB-146	35.86	167L	43.1	-3	3	.831 - .833	.832	OK
HxCB-147/149	32.38	155L	26.87	-5	5	1.202 - 1.208	1.204	OK
HxCB-148	30.29	155L	26.87	-3	3	1.125 - 1.129		
HxCB-150	27.33	155L	26.87	-3	3	1.015 - 1.019		
HxCB-152	27.1	155L	26.87	-3	3	1.007 - 1.01		
HxCB-153/168	36.81	167L	43.1	-5	5	.852 - .856	.853	OK
HxCB-154	31.48	155L	26.87	-5	5	1.168 - 1.175	1.171	OK
HxCB-155	26.9	155L	26.87	-3	3	.999 - 1.003	1.001	OK
HxCB-156/157 WHO	44.84	156L	44.81	-3	3	1 - 1.002	1.001	OK
HxCB-158	39.14	167L	43.1	-3	3	.907 - .909	.908	OK
HxCB-159	41.96	167L	43.1	-3	3	.972 - .975		
HxCB-160	38.79	167L	43.1	-5	5	.898 - .902		
HxCB-161	36.05	167L	43.1	-3	3	.835 - .838		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212003 c28nov12c-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	42.41	167L	43.1	-3	3	.983 - .985	.986	*
HxCB-164	38.1	167L	43.1	-3	3	.883 - .885	.883	OK
HxCB-165	35.48	167L	43.1	-3	3	.822 - .824		
HxCB-167 WHO	43.11	167L	43.1	-3	3	.999 - 1.001	1.002	*
HxCB-169 WHO	49.89	169L	49.85	-3	3	1 - 1.002		
HpCB-170	48.95	189L	53.87	-3	3	.908 - .91	.908	OK
HpCB-173/171	43.44	188L	34.76	-5	5	1.247 - 1.252	1.252	OK
HpCB-172	46.02	189L	53.87	-3	3	.853 - .855	.854	OK
HpCB-174	41.87	188L	34.76	-3	3	1.203 - 1.206	1.205	OK
HpCB-175	40.21	188L	34.76	-3	3	1.155 - 1.158	1.158	OK
HpCB-176	36.51	188L	34.76	-3	3	1.049 - 1.052		
HpCB-177	42.51	188L	34.76	-3	3	1.222 - 1.224	1.224	OK
HpCB-178	39.25	188L	34.76	-3	3	1.128 - 1.131	1.13	OK
HpCB-179	35.22	188L	34.76	-3	3	1.012 - 1.015	1.014	OK
HpCB-193/180	46.96	189L	53.87	-3	3	.871 - .873	.873	OK
HpCB-181	43.15	188L	34.76	-3	3	1.24 - 1.243		
HpCB-182	40.95	188L	34.76	-3	3	1.177 - 1.18		
HpCB-183/185	41.57	188L	34.76	-3	3	1.194 - 1.197	1.197	OK
HpCB-184	36.05	188L	34.76	-3	3	1.036 - 1.039		
HpCB-186	37.15	188L	34.76	-3	3	1.067 - 1.07		
HpCB-187	40.62	188L	34.76	-3	3	1.167 - 1.17	1.17	OK
HpCB-188	34.79	188L	34.76	-3	3	.999 - 1.002		
HpCB-189 WHO	53.9	189L	53.87	-3	3	1 - 1.001	.999	*
HpCB-190	49.79	189L	53.87	-3	3	.923 - .925	.924	OK
HpCB-191	47.59	189L	53.87	-3	3	.882 - .884	.883	OK
HpCB-192	46.47	189L	53.87	-3	3	.862 - .864		
OcCB-194	57.27	205L	57.98	-3	3	.987 - .989	.988	OK
OcCB-195	53.49	205L	57.98	-3	3	.922 - .923	.922	OK
OcCB-196	51.14	205L	57.98	-3	3	.881 - .883	.882	OK
OcCB-197/200	45.58	202L	42.7	-3	3	1.066 - 1.069	1.067	OK
OcCB-198/199	50.07	202L	42.7	-5	5	1.171 - 1.175	1.174	OK
OcCB-201	44.17	202L	42.7	-5	5	1.032 - 1.036	1.034	OK
OcCB-202	42.75	202L	42.7	-3	3	1 - 1.002	1.001	OK
OcCB-203	51.47	205L	57.98	-3	3	.887 - .889	.887	OK
OcCB-204	45.22	202L	42.7	-3	3	1.058 - 1.06		
OcCB-205	58.03	205L	57.98	-3	3	1 - 1.002	1	OK
NoCB-206	60.83	206L	60.79	-3	3	1 - 1.001	1	OK
NoCB-207	54.65	208L	53.12	-3	3	1.028 - 1.03	1.029	OK
NoCB-208	53.17	208L	53.12	-3	3	1 - 1.002	1	OK
DeCB-209	63.4	209L	63.37	-3	3	1 - 1.001	1.001	OK
MoCB-1L	6.87	9L	10.35	-15	15	.64 - .688	.664	OK
MoCB-3L	8.59	9L	10.35	-15	15	.806 - .854	.83	OK
DiCB-4L	8.78	9L	10.35	-15	15	.824 - .872	.847	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c28nov12c-1				Window (sec)		Resuting RRT Limits	Sample 4212003 c28nov12c-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	13.82	9L	10.35	-10	10	1.319 - 1.351	1.335	OK
TrCB-19L	11.31	9L	10.35	-15	15	1.069 - 1.117	1.093	OK
TrCB-37L	21.28	52L	18.77	-15	15	1.12 - 1.147	1.133	OK
TeCB-54L	14.1	52L	18.77	-10	10	.742 - .76	.751	OK
TeCB-77L	30.67	52L	18.77	-10	10	1.625 - 1.643	1.635	OK
TeCB-81L	29.91	52L	18.77	-10	10	1.585 - 1.602	1.594	OK
PeCB-104L	19.87	101L	27.14	-10	10	.726 - .738	.732	OK
PeCB-105L	35.63	101L	27.14	-10	10	1.307 - 1.319	1.314	OK
PeCB-114L	34.72	101L	27.14	-10	10	1.273 - 1.285	1.28	OK
PeCB-118L	33.98	101L	27.14	-10	10	1.246 - 1.258	1.253	OK
PeCB-123L	33.5	101L	27.14	-10	10	1.228 - 1.24	1.235	OK
PeCB-126L	40.21	101L	27.14	-10	10	1.475 - 1.488	1.483	OK
HxCB-155L	26.87	138L	38.51	-10	10	.693 - .702	.698	OK
HxCB-156L/157L	44.81	138L	38.51	-10	10	1.159 - 1.168	1.164	OK
HxCB-167L	43.1	138L	38.51	-10	10	1.115 - 1.124	1.119	OK
HxCB-169L	49.85	138L	38.51	-10	10	1.29 - 1.299	1.297	OK
HpCB-188L	34.76	194L	57.24	-10	10	.604 - .61	.606	OK
HpCB-189L	53.87	194L	57.24	-10	10	.938 - .944	.941	OK
OcCB-205L IS	57.98	194L	57.24	-15	15	1.009 - 1.017	1.013	OK
NoCB-206L	60.79	194L	57.24	-15	15	1.058 - 1.066	1.063	OK
NoCB-208L	53.12	194L	57.24	-10	10	.925 - .931	.928	OK
DeCB-209L	63.37	194L	57.24	-15	15	1.103 - 1.111	1.107	OK
TrCB-28L CU	16.82	52L	18.77	-10	10	.887 - .905	.896	OK
PeCB-111L CU	30.79	101L	27.14	-10	10	1.128 - 1.141	1.135	OK
HpCB-178L CU	39.22	138L	38.51	-10	10	1.014 - 1.023	1.019	OK
DiCB-9L IS	10.35	138L	38.51	-12.5	12.5	.263 - .274	.269	OK
TeCB-52L IS	18.77	138L	38.51	-12.5	12.5	.482 - .493	.487	OK
PeCB-101L IS	27.14	138L	38.51	-12.5	12.5	.699 - .71	.704	OK
HxCB-138L IS	38.51	138L	38.51	-50	50	.978 - 1.022	1	OK
OcCB-194L IS	57.24	138L	38.51	-12.5	12.5	1.481 - 1.492	1.488	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212004 c23nov12b-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.89	1L	6.88	-3	3	.994 - 1.009	1.001	OK
MoCB-2	8.47	3L	8.6	-3	3	.979 - .991	.985	OK
MoCB-3	8.61	3L	8.6	-3	3	.995 - 1.007	1.002	OK
DiCB-4	8.81	4L	8.79	-3	3	.997 - 1.008	1.001	OK
DiCB-5	11	4L	8.79	-3	3	1.246 - 1.257	1.252	OK
DiCB-6	10.73	4L	8.79	-3	3	1.215 - 1.226	1.22	OK
DiCB-7	10.54	4L	8.79	-3	3	1.193 - 1.205	1.2	OK
DiCB-8	11.09	4L	8.79	-3	3	1.256 - 1.267	1.263	OK
DiCB-9	10.4	4L	8.79	-3	3	1.177 - 1.189	1.183	OK
DiCB-10	8.94	4L	8.79	-3	3	1.011 - 1.023		
DiCB-11	13.29	15L	13.85	-3	3	.956 - .963	.959	OK
DiCB-13/12	13.56	15L	13.85	-3	3	.975 - .983	.979	OK
DiCB-14	12.52	15L	13.85	-3	3	.9 - .908		
DiCB-15	13.87	15L	13.85	-3	3	.998 - 1.005	1.001	OK
TrCB-16	13.81	19L	11.34	-3	3	1.213 - 1.222	1.219	OK
TrCB-17	13.38	19L	11.34	-3	3	1.175 - 1.184	1.18	OK
TrCB-18/30	12.99	19L	11.34	-3	3	1.141 - 1.15	1.147	OK
TrCB-19	11.36	19L	11.34	-3	3	.997 - 1.006	1	OK
TrCB-20/28	16.88	37L	21.31	-5	5	.788 - .796	.792	OK
TrCB-21/33	17.09	37L	21.31	-5	5	.798 - .806	.803	OK
TrCB-22	17.54	37L	21.31	-3	3	.821 - .825	.823	OK
TrCB-23	15.7	19L	11.34	-3	3	1.38 - 1.389		
TrCB-24	13.73	19L	11.34	-3	3	1.206 - 1.215	1.214	OK
TrCB-25	16.24	37L	21.31	-3	3	.76 - .764	.762	OK
TrCB-26/29	16	19L	11.34	-5	5	1.404 - 1.418	1.412	OK
TrCB-27	13.57	19L	11.34	-3	3	1.192 - 1.201	1.197	OK
TrCB-31	16.55	37L	21.31	-3	3	.774 - .779	.777	OK
TrCB-32	14.31	19L	11.34	-3	3	1.257 - 1.266	1.263	OK
TrCB-34	15.53	19L	11.34	-3	3	1.365 - 1.374		
TrCB-35	20.86	37L	21.31	-3	3	.977 - .981	.978	OK
TrCB-36	19.25	37L	21.31	-3	3	.901 - .906		
TrCB-37	21.33	37L	21.31	-3	3	.999 - 1.003	1.002	OK
TrCB-38	20.35	37L	21.31	-3	3	.953 - .957		
TrCB-39	19.67	37L	21.31	-3	3	.921 - .925		
TeCB-40/71	21.13	54L	14.12	-5	5	1.491 - 1.502	1.494	OK
TeCB-41	21.01	54L	14.12	-5	5	1.482 - 1.494	1.486	OK
TeCB-42	20.56	54L	14.12	-3	3	1.453 - 1.46	1.454	OK
TeCB-43	19.1	54L	14.12	-3	3	1.349 - 1.356	1.352	OK
TeCB-44/65/47	20.02	54L	14.12	-5	5	1.412 - 1.424	1.41	*
TeCB-45/51	17.05	54L	14.12	-5	5	1.202 - 1.213	1.2	*
TeCB-46	17.29	54L	14.12	-3	3	1.221 - 1.228	1.222	OK
TeCB-48	19.72	54L	14.12	-3	3	1.393 - 1.4	1.396	OK
TeCB-69/49	19.37	54L	14.12	-5	5	1.366 - 1.378	1.372	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212004 c23nov12b-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	16.27	54L	14.12	-5	5	1.146 - 1.158	1.15	OK
TeCB-52	18.84	54L	14.12	-3	3	1.331 - 1.338	1.333	OK
TeCB-54	14.15	54L	14.12	-3	3	.999 - 1.006		
TeCB-55	25.14	81L	29.96	-3	3	.837 - .841		
TeCB-56	25.78	81L	29.96	-3	3	.859 - .862	.861	OK
TeCB-57	23.29	81L	29.96	-3	3	.776 - .779	.777	OK
TeCB-58	23.57	81L	29.96	-3	3	.785 - .788		
TeCB-59/62/75	20.33	54L	14.12	-5	5	1.434 - 1.446	1.438	OK
TeCB-60	26.06	81L	29.96	-3	3	.868 - .871	.87	OK
TeCB-61/76/70/74	24.53	81L	29.96	-6	6	.815 - .822	.818	OK
TeCB-63	24.11	81L	29.96	-3	3	.803 - .806	.805	OK
TeCB-64	21.41	54L	14.12	-3	3	1.513 - 1.52	1.514	OK
TeCB-66	24.94	81L	29.96	-3	3	.831 - .834	.833	OK
TeCB-67	23.8	81L	29.96	-3	3	.793 - .796	.794	OK
TeCB-68	22.77	81L	29.96	-3	3	.758 - .762	.761	OK
TeCB-72	22.41	81L	29.96	-3	3	.746 - .75		
TeCB-73	18.99	54L	14.12	-3	3	1.341 - 1.348	1.342	OK
TeCB-77 WHO	30.75	77L	30.72	-3	3	.999 - 1.003	.999	OK
TeCB-78	29.38	81L	29.96	-3	3	.979 - .982		
TeCB-79	28.64	81L	29.96	-3	3	.954 - .958		
TeCB-80	26.64	81L	29.96	-3	3	.888 - .891		
TeCB-81 WHO	29.98	81L	29.96	-3	3	.999 - 1.002		
PeCB-82	30.24	105L	33.55	-3	3	.9 - .903	.902	OK
PeCB-83	27.81	105L	33.55	-6	6	.826 - .832	.83	OK
PeCB-84	24.76	104L	19.9	-3	3	1.242 - 1.247	1.244	OK
PeCB-117/116/85	29.63	105L	33.55	-5	5	.881 - .886	.883	OK
PeCB-86/87/97/109/119/125	28.62	105L	33.55	-8	8	.849 - .857	.857	OK
PeCB-88/91	24.51	104L	19.9	-6	6	1.227 - 1.237	1.231	OK
PeCB-89	25.38	104L	19.9	-3	3	1.273 - 1.278		
PeCB-113/90/101	27.2	105L	33.55	-5	5	.808 - .813	.812	OK
PeCB-92	26.43	105L	33.55	-3	3	.786 - .789	.789	OK
PeCB-93/100	23.73	104L	19.9	-5	5	1.188 - 1.197		
PeCB-94	22.89	104L	19.9	-3	3	1.148 - 1.153		
PeCB-95	23.42	104L	19.9	-5	5	1.173 - 1.181	1.178	OK
PeCB-96	20.32	104L	19.9	-5	5	1.017 - 1.025	1.023	OK
PeCB-102/98	23.88	104L	19.9	-5	5	1.196 - 1.204	1.202	OK
PeCB-99	27.99	105L	33.55	-5	5	.832 - .837	.835	OK
PeCB-103	22.64	104L	19.9	-3	3	1.135 - 1.14		
PeCB-104	19.92	104L	19.9	-3	3	.998 - 1.004		
PeCB-105 WHO	35.72	123L	35.68	-3	3	1 - 1.003	1.001	OK
PeCB-106	33.75	105L	33.55	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212004 c23nov12b-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	33.42	105L	33.55	-5	5	.994 - .999	.997	OK
PeCB-108/124	33.07	105L	33.55	-8	8	.982 - .99	.986	OK
PeCB-110/115	29.83	105L	33.55	-5	5	.887 - .892	.889	OK
PeCB-111	30.87	105L	33.55	-3	3	.919 - .922		
PeCB-112	28.13	105L	33.55	-3	3	.837 - .84		
PeCB-114 WHO	34.81	114L	34.77	-3	3	1 - 1.003	1.001	OK
PeCB-118 WHO	34.06	114L	34.03	-3	3	.999 - 1.002	1.001	OK
PeCB-120	31.51	105L	33.55	-3	3	.938 - .941		
PeCB-121	25.98	104L	19.9	-3	3	1.303 - 1.308		
PeCB-122	34.53	114L	34.03	-3	3	1.013 - 1.016		
PeCB-123 WHO	33.6	105L	33.55	-3	3	1 - 1.003	1	OK
PeCB-126 WHO	40.29	156L	40.26	-3	3	1 - 1.002		
PeCB-127	37.93	123L	35.68	-3	3	1.062 - 1.064		
HxCB-128/166	40.44	167L	43.15	-5	5	.935 - .939	.937	OK
HxCB-138/163/129	38.62	167L	43.15	-7	7	.892 - .898	.895	OK
HxCB-130	37.65	167L	43.15	-3	3	.871 - .874	.872	OK
HxCB-131	33.53	155L	26.9	-3	3	1.245 - 1.248		
HxCB-132	34.16	155L	26.9	-5	5	1.267 - 1.273	1.268	OK
HxCB-133	34.97	155L	26.9	-3	3	1.298 - 1.302	1.298	OK
HxCB-134	32.68	155L	26.9	-5	5	1.212 - 1.218	1.212	OK
HxCB-151/135	31.15	155L	26.9	-5	5	1.155 - 1.161	1.156	OK
HxCB-136	27.81	155L	26.9	-3	3	1.032 - 1.036	1.033	OK
HxCB-137	38	167L	43.15	-3	3	.879 - .882	.881	OK
HxCB-139/140	33.29	155L	26.9	-5	5	1.234 - 1.241	1.235	OK
HxCB-141	37.05	167L	43.15	-3	3	.857 - .86	.859	OK
HxCB-142	33.75	155L	26.9	-3	3	1.253 - 1.257		
HxCB-143	32.82	155L	26.9	-5	5	1.217 - 1.223		
HxCB-144	31.93	155L	26.9	-3	3	1.185 - 1.189	1.186	OK
HxCB-145	28.24	155L	26.9	-3	3	1.048 - 1.052		
HxCB-146	35.91	167L	43.15	-3	3	.831 - .833	.832	OK
HxCB-147/149	32.43	155L	26.9	-5	5	1.202 - 1.209	1.204	OK
HxCB-148	30.34	155L	26.9	-3	3	1.126 - 1.13		
HxCB-150	27.38	155L	26.9	-3	3	1.016 - 1.02		
HxCB-152	27.14	155L	26.9	-3	3	1.007 - 1.011		
HxCB-153/168	36.84	167L	43.15	-5	5	.852 - .856	.854	OK
HxCB-154	31.53	155L	26.9	-5	5	1.169 - 1.175	1.17	OK
HxCB-155	26.95	155L	26.9	-3	3	1 - 1.004	1.002	OK
HxCB-156/157 WHO	44.91	156L	44.86	-3	3	1 - 1.002	1	OK
HxCB-158	39.19	167L	43.15	-3	3	.907 - .909	.908	OK
HxCB-159	42.03	167L	43.15	-3	3	.973 - .975		
HxCB-160	38.85	167L	43.15	-5	5	.898 - .902		
HxCB-161	36.11	167L	43.15	-3	3	.836 - .838		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212004 c23nov12b-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	42.46	167L	43.15	-3	3	.983 - .985	.984	OK
HxCB-164	38.14	167L	43.15	-3	3	.883 - .885	.883	OK
HxCB-165	35.53	167L	43.15	-3	3	.822 - .825		
HxCB-167 WHO	43.2	167L	43.15	-3	3	1 - 1.002	1	OK
HxCB-169 WHO	49.94	169L	49.92	-3	3	.999 - 1.001		
HpCB-170	49	189L	53.93	-3	3	.908 - .91	.908	OK
HpCB-173/171	43.51	188L	34.81	-5	5	1.248 - 1.252	1.251	OK
HpCB-172	46.09	189L	53.93	-3	3	.854 - .856	.853	*
HpCB-174	41.91	188L	34.81	-3	3	1.203 - 1.205	1.204	OK
HpCB-175	40.28	188L	34.81	-3	3	1.156 - 1.159	1.158	OK
HpCB-176	36.56	188L	34.81	-3	3	1.049 - 1.052		
HpCB-177	42.57	188L	34.81	-3	3	1.221 - 1.224	1.223	OK
HpCB-178	39.32	188L	34.81	-3	3	1.128 - 1.131	1.129	OK
HpCB-179	35.27	188L	34.81	-3	3	1.012 - 1.015	1.015	OK
HpCB-193/180	47.01	189L	53.93	-3	3	.871 - .873	.873	OK
HpCB-181	43.21	188L	34.81	-3	3	1.24 - 1.243		
HpCB-182	40.99	188L	34.81	-3	3	1.176 - 1.179		
HpCB-183/185	41.65	188L	34.81	-3	3	1.195 - 1.198	1.196	OK
HpCB-184	36.1	188L	34.81	-3	3	1.036 - 1.038		
HpCB-186	37.22	188L	34.81	-3	3	1.068 - 1.071		
HpCB-187	40.67	188L	34.81	-3	3	1.167 - 1.17	1.169	OK
HpCB-188	34.82	188L	34.81	-3	3	.999 - 1.002		
HpCB-189 WHO	53.96	189L	53.93	-3	3	1 - 1.001		
HpCB-190	49.84	189L	53.93	-3	3	.923 - .925	.923	OK
HpCB-191	47.65	189L	53.93	-3	3	.883 - .884	.882	*
HpCB-192	46.53	189L	53.93	-3	3	.862 - .864		
OcCB-194	57.33	205L	58.04	-3	3	.987 - .989	.987	OK
OcCB-195	53.53	205L	58.04	-3	3	.921 - .923	.921	OK
OcCB-196	51.2	205L	58.04	-3	3	.881 - .883	.881	OK
OcCB-197/200	45.63	202L	42.77	-3	3	1.066 - 1.068		
OcCB-198/199	50.13	202L	42.77	-5	5	1.17 - 1.174	1.178	*
OcCB-201	44.22	202L	42.77	-5	5	1.032 - 1.036		
OcCB-202	42.8	202L	42.77	-3	3	1 - 1.002	1	OK
OcCB-203	51.51	205L	58.04	-3	3	.887 - .888	.887	OK
OcCB-204	45.28	202L	42.77	-3	3	1.058 - 1.06		
OcCB-205	58.08	205L	58.04	-3	3	1 - 1.002		
NoCB-206	60.89	206L	60.84	-3	3	1 - 1.002	1	OK
NoCB-207	54.71	208L	53.18	-3	3	1.028 - 1.03		
NoCB-208	53.21	208L	53.18	-3	3	1 - 1.002	1.001	OK
DeCB-209	63.46	209L	63.43	-3	3	1 - 1.001	1.001	OK
MoCB-1L	6.88	9L	10.39	-15	15	.638 - .686	.662	OK
MoCB-3L	8.6	9L	10.39	-15	15	.804 - .852	.829	OK
DiCB-4L	8.79	9L	10.39	-15	15	.822 - .87	.847	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212004 c23nov12b-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	13.85	9L	10.39	-10	10	1.317 - 1.349	1.334	OK
TrCB-19L	11.34	9L	10.39	-15	15	1.067 - 1.115	1.092	OK
TrCB-37L	21.31	52L	18.8	-15	15	1.12 - 1.147	1.133	OK
TeCB-54L	14.12	52L	18.8	-10	10	.742 - .76	.751	OK
TeCB-77L	30.72	52L	18.8	-10	10	1.625 - 1.643	1.632	OK
TeCB-81L	29.96	52L	18.8	-10	10	1.585 - 1.602	1.592	OK
PeCB-104L	19.9	101L	27.17	-10	10	.726 - .739	.732	OK
PeCB-105L	35.68	101L	27.17	-10	10	1.307 - 1.319	1.312	OK
PeCB-114L	34.77	101L	27.17	-10	10	1.274 - 1.286	1.279	OK
PeCB-118L	34.03	101L	27.17	-10	10	1.246 - 1.259	1.251	OK
PeCB-123L	33.55	101L	27.17	-10	10	1.229 - 1.241	1.234	OK
PeCB-126L	40.26	101L	27.17	-10	10	1.476 - 1.488	1.481	OK
HxCB-155L	26.9	138L	38.56	-10	10	.693 - .702	.698	OK
HxCB-156L/157L	44.86	138L	38.56	-10	10	1.159 - 1.168	1.164	OK
HxCB-167L	43.15	138L	38.56	-10	10	1.115 - 1.123	1.118	OK
HxCB-169L	49.92	138L	38.56	-10	10	1.29 - 1.299	1.298	OK
HpCB-188L	34.81	194L	57.3	-10	10	.605 - .61	.605	OK
HpCB-189L	53.93	194L	57.3	-10	10	.938 - .944	.941	OK
OcCB-205L IS	58.04	194L	57.3	-15	15	1.009 - 1.017	1.014	OK
NoCB-206L	60.84	194L	57.3	-15	15	1.057 - 1.066	1.063	OK
NoCB-208L	53.18	194L	57.3	-10	10	.925 - .931	.928	OK
DeCB-209L	63.43	194L	57.3	-15	15	1.103 - 1.111	1.107	OK
TrCB-28L CU	16.85	52L	18.8	-10	10	.887 - .905	.896	OK
PeCB-111L CU	30.84	101L	27.17	-10	10	1.129 - 1.141	1.134	OK
HpCB-178L CU	39.27	138L	38.56	-10	10	1.014 - 1.023	1.018	OK
DiCB-9L IS	10.39	138L	38.56	-12.5	12.5	.264 - .275	.269	OK
TeCB-52L IS	18.8	138L	38.56	-12.5	12.5	.482 - .493	.488	OK
PeCB-101L IS	27.17	138L	38.56	-12.5	12.5	.699 - .71	.705	OK
HxCB-138L IS	38.56	138L	38.56	-50	50	.978 - 1.022	1	OK
OcCB-194L IS	57.3	138L	38.56	-12.5	12.5	1.481 - 1.491	1.49	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212005 c23nov12b-10	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.89	1L	6.88	-3	3	.994 - 1.009	1.001	OK
MoCB-2	8.47	3L	8.6	-3	3	.979 - .991	.986	OK
MoCB-3	8.61	3L	8.6	-3	3	.995 - 1.007	.999	OK
DiCB-4	8.81	4L	8.79	-3	3	.997 - 1.008		
DiCB-5	11	4L	8.79	-3	3	1.246 - 1.257		
DiCB-6	10.73	4L	8.79	-3	3	1.215 - 1.226	1.222	OK
DiCB-7	10.54	4L	8.79	-3	3	1.193 - 1.205		
DiCB-8	11.09	4L	8.79	-3	3	1.256 - 1.267	1.265	OK
DiCB-9	10.4	4L	8.79	-3	3	1.177 - 1.189		
DiCB-10	8.94	4L	8.79	-3	3	1.011 - 1.023		
DiCB-11	13.29	15L	13.85	-3	3	.956 - .963	.959	OK
DiCB-13/12	13.56	15L	13.85	-3	3	.975 - .983		
DiCB-14	12.52	15L	13.85	-3	3	.9 - .908		
DiCB-15	13.87	15L	13.85	-3	3	.998 - 1.005	1.002	OK
TrCB-16	13.81	19L	11.34	-3	3	1.213 - 1.222	1.22	OK
TrCB-17	13.38	19L	11.34	-3	3	1.175 - 1.184	1.181	OK
TrCB-18/30	12.99	19L	11.34	-3	3	1.141 - 1.15	1.146	OK
TrCB-19	11.36	19L	11.34	-3	3	.997 - 1.006	1.001	OK
TrCB-20/28	16.88	37L	21.31	-5	5	.788 - .796	.792	OK
TrCB-21/33	17.09	37L	21.31	-5	5	.798 - .806	.802	OK
TrCB-22	17.54	37L	21.31	-3	3	.821 - .825	.822	OK
TrCB-23	15.7	19L	11.34	-3	3	1.38 - 1.389		
TrCB-24	13.73	19L	11.34	-3	3	1.206 - 1.215	1.21	OK
TrCB-25	16.24	37L	21.31	-3	3	.76 - .764	.762	OK
TrCB-26/29	16	19L	11.34	-5	5	1.404 - 1.418	1.412	OK
TrCB-27	13.57	19L	11.34	-3	3	1.192 - 1.201	1.199	OK
TrCB-31	16.55	37L	21.31	-3	3	.774 - .779	.776	OK
TrCB-32	14.31	19L	11.34	-3	3	1.257 - 1.266	1.264	OK
TrCB-34	15.53	19L	11.34	-3	3	1.365 - 1.374		
TrCB-35	20.86	37L	21.31	-3	3	.977 - .981		
TrCB-36	19.25	37L	21.31	-3	3	.901 - .906		
TrCB-37	21.33	37L	21.31	-3	3	.999 - 1.003	1	OK
TrCB-38	20.35	37L	21.31	-3	3	.953 - .957		
TrCB-39	19.67	37L	21.31	-3	3	.921 - .925		
TeCB-40/71	21.13	54L	14.12	-5	5	1.491 - 1.502	1.495	OK
TeCB-41	21.01	54L	14.12	-5	5	1.482 - 1.494	1.49	OK
TeCB-42	20.56	54L	14.12	-3	3	1.453 - 1.46	1.456	OK
TeCB-43	19.1	54L	14.12	-3	3	1.349 - 1.356		
TeCB-44/65/47	20.02	54L	14.12	-5	5	1.412 - 1.424	1.412	OK
TeCB-45/51	17.05	54L	14.12	-5	5	1.202 - 1.213	1.206	OK
TeCB-46	17.29	54L	14.12	-3	3	1.221 - 1.228	1.225	OK
TeCB-48	19.72	54L	14.12	-3	3	1.393 - 1.4	1.398	OK
TeCB-69/49	19.37	54L	14.12	-5	5	1.366 - 1.378	1.374	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212005 c23nov12b-10	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	16.27	54L	14.12	-5	5	1.146 - 1.158	1.152	OK
TeCB-52	18.84	54L	14.12	-3	3	1.331 - 1.338	1.333	OK
TeCB-54	14.15	54L	14.12	-3	3	.999 - 1.006		
TeCB-55	25.14	81L	29.96	-3	3	.837 - .841		
TeCB-56	25.78	81L	29.96	-3	3	.859 - .862	.86	OK
TeCB-57	23.29	81L	29.96	-3	3	.776 - .779		
TeCB-58	23.57	81L	29.96	-3	3	.785 - .788		
TeCB-59/62/75	20.33	54L	14.12	-5	5	1.434 - 1.446	1.44	OK
TeCB-60	26.06	81L	29.96	-3	3	.868 - .871	.87	OK
TeCB-61/76/70/74	24.53	81L	29.96	-6	6	.815 - .822	.818	OK
TeCB-63	24.11	81L	29.96	-3	3	.803 - .806		
TeCB-64	21.41	54L	14.12	-3	3	1.513 - 1.52	1.514	OK
TeCB-66	24.94	81L	29.96	-3	3	.831 - .834	.832	OK
TeCB-67	23.8	81L	29.96	-3	3	.793 - .796		
TeCB-68	22.77	81L	29.96	-3	3	.758 - .762	.759	OK
TeCB-72	22.41	81L	29.96	-3	3	.746 - .75		
TeCB-73	18.99	54L	14.12	-3	3	1.341 - 1.348		
TeCB-77 WHO	30.75	77L	30.72	-3	3	.999 - 1.003	.999	OK
TeCB-78	29.38	81L	29.96	-3	3	.979 - .982		
TeCB-79	28.64	81L	29.96	-3	3	.954 - .958		
TeCB-80	26.64	81L	29.96	-3	3	.888 - .891		
TeCB-81 WHO	29.98	81L	29.96	-3	3	.999 - 1.002		
PeCB-82	30.24	105L	33.55	-3	3	.9 - .903		
PeCB-83	27.81	105L	33.55	-6	6	.826 - .832		
PeCB-84	24.76	104L	19.9	-3	3	1.242 - 1.247	1.245	OK
PeCB-117/116/85	29.63	105L	33.55	-5	5	.881 - .886	.882	OK
PeCB-86/87/97/109/119/125	28.62	105L	33.55	-8	8	.849 - .857	.857	OK
PeCB-88/91	24.51	104L	19.9	-6	6	1.227 - 1.237	1.232	OK
PeCB-89	25.38	104L	19.9	-3	3	1.273 - 1.278		
PeCB-113/90/101	27.2	105L	33.55	-5	5	.808 - .813	.811	OK
PeCB-92	26.43	105L	33.55	-3	3	.786 - .789	.788	OK
PeCB-93/100	23.73	104L	19.9	-5	5	1.188 - 1.197		
PeCB-94	22.89	104L	19.9	-3	3	1.148 - 1.153		
PeCB-95	23.42	104L	19.9	-5	5	1.173 - 1.181	1.178	OK
PeCB-96	20.32	104L	19.9	-5	5	1.017 - 1.025		
PeCB-102/98	23.88	104L	19.9	-5	5	1.196 - 1.204		
PeCB-99	27.99	105L	33.55	-5	5	.832 - .837	.835	OK
PeCB-103	22.64	104L	19.9	-3	3	1.135 - 1.14		
PeCB-104	19.92	104L	19.9	-3	3	.998 - 1.004		
PeCB-105 WHO	35.72	123L	35.68	-3	3	1 - 1.003	1.001	OK
PeCB-106	33.75	105L	33.55	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212005 c23nov12b-10	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	33.42	105L	33.55	-5	5	.994 - .999	.998	OK
PeCB-108/124	33.07	105L	33.55	-8	8	.982 - .99	.986	OK
PeCB-110/115	29.83	105L	33.55	-5	5	.887 - .892	.888	OK
PeCB-111	30.87	105L	33.55	-3	3	.919 - .922		
PeCB-112	28.13	105L	33.55	-3	3	.837 - .84		
PeCB-114 WHO	34.81	114L	34.77	-3	3	1 - 1.003	1.002	OK
PeCB-118 WHO	34.06	114L	34.03	-3	3	.999 - 1.002	1	OK
PeCB-120	31.51	105L	33.55	-3	3	.938 - .941		
PeCB-121	25.98	104L	19.9	-3	3	1.303 - 1.308		
PeCB-122	34.53	114L	34.03	-3	3	1.013 - 1.016		
PeCB-123 WHO	33.6	105L	33.55	-3	3	1 - 1.003	1.002	OK
PeCB-126 WHO	40.29	156L	40.26	-3	3	1 - 1.002	1	OK
PeCB-127	37.93	123L	35.68	-3	3	1.062 - 1.064		
HxCB-128/166	40.44	167L	43.15	-5	5	.935 - .939	.938	OK
HxCB-138/163/129	38.62	167L	43.15	-7	7	.892 - .898	.895	OK
HxCB-130	37.65	167L	43.15	-3	3	.871 - .874	.873	OK
HxCB-131	33.53	155L	26.9	-3	3	1.245 - 1.248		
HxCB-132	34.16	155L	26.9	-5	5	1.267 - 1.273	1.269	OK
HxCB-133	34.97	155L	26.9	-3	3	1.298 - 1.302	1.298	OK
HxCB-134	32.68	155L	26.9	-5	5	1.212 - 1.218		
HxCB-151/135	31.15	155L	26.9	-5	5	1.155 - 1.161	1.155	OK
HxCB-136	27.81	155L	26.9	-3	3	1.032 - 1.036	1.032	OK
HxCB-137	38	167L	43.15	-3	3	.879 - .882	.88	OK
HxCB-139/140	33.29	155L	26.9	-5	5	1.234 - 1.241		
HxCB-141	37.05	167L	43.15	-3	3	.857 - .86	.859	OK
HxCB-142	33.75	155L	26.9	-3	3	1.253 - 1.257		
HxCB-143	32.82	155L	26.9	-5	5	1.217 - 1.223		
HxCB-144	31.93	155L	26.9	-3	3	1.185 - 1.189	1.186	OK
HxCB-145	28.24	155L	26.9	-3	3	1.048 - 1.052		
HxCB-146	35.91	167L	43.15	-3	3	.831 - .833	.832	OK
HxCB-147/149	32.43	155L	26.9	-5	5	1.202 - 1.209	1.204	OK
HxCB-148	30.34	155L	26.9	-3	3	1.126 - 1.13		
HxCB-150	27.38	155L	26.9	-3	3	1.016 - 1.02		
HxCB-152	27.14	155L	26.9	-3	3	1.007 - 1.011		
HxCB-153/168	36.84	167L	43.15	-5	5	.852 - .856	.853	OK
HxCB-154	31.53	155L	26.9	-5	5	1.169 - 1.175	1.169	OK
HxCB-155	26.95	155L	26.9	-3	3	1 - 1.004	1.001	OK
HxCB-156/157 WHO	44.91	156L	44.86	-3	3	1 - 1.002	1	OK
HxCB-158	39.19	167L	43.15	-3	3	.907 - .909	.909	OK
HxCB-159	42.03	167L	43.15	-3	3	.973 - .975		
HxCB-160	38.85	167L	43.15	-5	5	.898 - .902		
HxCB-161	36.11	167L	43.15	-3	3	.836 - .838		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212005 c23nov12b-10	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	42.46	167L	43.15	-3	3	.983 - .985		
HxCB-164	38.14	167L	43.15	-3	3	.883 - .885	.886	*
HxCB-165	35.53	167L	43.15	-3	3	.822 - .825		
HxCB-167 WHO	43.2	167L	43.15	-3	3	1 - 1.002	1.002	OK
HxCB-169 WHO	49.94	169L	49.92	-3	3	.999 - 1.001		
HpCB-170	49	189L	53.93	-3	3	.908 - .91	.91	OK
HpCB-173/171	43.51	188L	34.81	-5	5	1.248 - 1.252		
HpCB-172	46.09	189L	53.93	-3	3	.854 - .856	.854	OK
HpCB-174	41.91	188L	34.81	-3	3	1.203 - 1.205	1.206	*
HpCB-175	40.28	188L	34.81	-3	3	1.156 - 1.159		
HpCB-176	36.56	188L	34.81	-3	3	1.049 - 1.052		
HpCB-177	42.57	188L	34.81	-3	3	1.221 - 1.224	1.223	OK
HpCB-178	39.32	188L	34.81	-3	3	1.128 - 1.131	1.13	OK
HpCB-179	35.27	188L	34.81	-3	3	1.012 - 1.015		
HpCB-193/180	47.01	189L	53.93	-3	3	.871 - .873	.873	OK
HpCB-181	43.21	188L	34.81	-3	3	1.24 - 1.243		
HpCB-182	40.99	188L	34.81	-3	3	1.176 - 1.179		
HpCB-183/185	41.65	188L	34.81	-3	3	1.195 - 1.198	1.196	OK
HpCB-184	36.1	188L	34.81	-3	3	1.036 - 1.038		
HpCB-186	37.22	188L	34.81	-3	3	1.068 - 1.071		
HpCB-187	40.67	188L	34.81	-3	3	1.167 - 1.17	1.169	OK
HpCB-188	34.82	188L	34.81	-3	3	.999 - 1.002		
HpCB-189 WHO	53.96	189L	53.93	-3	3	1 - 1.001		
HpCB-190	49.84	189L	53.93	-3	3	.923 - .925		
HpCB-191	47.65	189L	53.93	-3	3	.883 - .884		
HpCB-192	46.53	189L	53.93	-3	3	.862 - .864		
OcCB-194	57.33	205L	58.04	-3	3	.987 - .989	.988	OK
OcCB-195	53.53	205L	58.04	-3	3	.921 - .923		
OcCB-196	51.2	205L	58.04	-3	3	.881 - .883	.881	OK
OcCB-197/200	45.63	202L	42.77	-3	3	1.066 - 1.068		
OcCB-198/199	50.13	202L	42.77	-5	5	1.17 - 1.174	1.174	OK
OcCB-201	44.22	202L	42.77	-5	5	1.032 - 1.036		
OcCB-202	42.8	202L	42.77	-3	3	1 - 1.002	1.001	OK
OcCB-203	51.51	205L	58.04	-3	3	.887 - .888	.888	OK
OcCB-204	45.28	202L	42.77	-3	3	1.058 - 1.06		
OcCB-205	58.08	205L	58.04	-3	3	1 - 1.002		
NoCB-206	60.89	206L	60.84	-3	3	1 - 1.002		
NoCB-207	54.71	208L	53.18	-3	3	1.028 - 1.03		
NoCB-208	53.21	208L	53.18	-3	3	1 - 1.002		
DeCB-209	63.46	209L	63.43	-3	3	1 - 1.001		
MoCB-1L	6.88	9L	10.39	-15	15	.638 - .686	.662	OK
MoCB-3L	8.6	9L	10.39	-15	15	.804 - .852	.828	OK
DiCB-4L	8.79	9L	10.39	-15	15	.822 - .87	.847	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c23nov12b-1				Window (sec)		Resuting RRT Limits	Sample 4212005 c23nov12b-10	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	13.85	9L	10.39	-10	10	1.317 - 1.349	1.335	OK
TrCB-19L	11.34	9L	10.39	-15	15	1.067 - 1.115	1.092	OK
TrCB-37L	21.31	52L	18.8	-15	15	1.12 - 1.147	1.134	OK
TeCB-54L	14.12	52L	18.8	-10	10	.742 - .76	.751	OK
TeCB-77L	30.72	52L	18.8	-10	10	1.625 - 1.643	1.632	OK
TeCB-81L	29.96	52L	18.8	-10	10	1.585 - 1.602	1.593	OK
PeCB-104L	19.9	101L	27.17	-10	10	.726 - .739	.732	OK
PeCB-105L	35.68	101L	27.17	-10	10	1.307 - 1.319	1.314	OK
PeCB-114L	34.77	101L	27.17	-10	10	1.274 - 1.286	1.28	OK
PeCB-118L	34.03	101L	27.17	-10	10	1.246 - 1.259	1.253	OK
PeCB-123L	33.55	101L	27.17	-10	10	1.229 - 1.241	1.235	OK
PeCB-126L	40.26	101L	27.17	-10	10	1.476 - 1.488	1.482	OK
HxCB-155L	26.9	138L	38.56	-10	10	.693 - .702	.698	OK
HxCB-156L/157L	44.86	138L	38.56	-10	10	1.159 - 1.168	1.163	OK
HxCB-167L	43.15	138L	38.56	-10	10	1.115 - 1.123	1.119	OK
HxCB-169L	49.92	138L	38.56	-10	10	1.29 - 1.299	1.296	OK
HpCB-188L	34.81	194L	57.3	-10	10	.605 - .61	.608	OK
HpCB-189L	53.93	194L	57.3	-10	10	.938 - .944	.941	OK
OcCB-205L IS	58.04	194L	57.3	-15	15	1.009 - 1.017	1.013	OK
NoCB-206L	60.84	194L	57.3	-15	15	1.057 - 1.066	1.062	OK
NoCB-208L	53.18	194L	57.3	-10	10	.925 - .931	.928	OK
DeCB-209L	63.43	194L	57.3	-15	15	1.103 - 1.111	1.107	OK
TrCB-28L CU	16.85	52L	18.8	-10	10	.887 - .905	.896	OK
PeCB-111L CU	30.84	101L	27.17	-10	10	1.129 - 1.141	1.135	OK
HpCB-178L CU	39.27	138L	38.56	-10	10	1.014 - 1.023	1.019	OK
DiCB-9L IS	10.39	138L	38.56	-12.5	12.5	.264 - .275	.269	OK
TeCB-52L IS	18.8	138L	38.56	-12.5	12.5	.482 - .493	.488	OK
PeCB-101L IS	27.17	138L	38.56	-12.5	12.5	.699 - .71	.705	OK
HxCB-138L IS	38.56	138L	38.56	-50	50	.978 - 1.022	1	OK
OcCB-194L IS	57.3	138L	38.56	-12.5	12.5	1.481 - 1.491	1.486	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS1 c11jul12a-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.01	1L	6.01	-3	3	.992 - 1.008	1.002	OK
MoCB-2	7.51	3L	7.62	-3	3	.979 - .992		
MoCB-3	7.63	3L	7.62	-3	3	.995 - 1.008	1.001	OK
DiCB-4	7.81	4L	7.79	-3	3	.996 - 1.009	1.001	OK
DiCB-5	9.76	4L	7.79	-3	3	1.246 - 1.259		
DiCB-6	9.53	4L	7.79	-3	3	1.217 - 1.23		
DiCB-7	9.37	4L	7.79	-3	3	1.196 - 1.209		
DiCB-8	9.86	4L	7.79	-3	3	1.259 - 1.272		
DiCB-9	9.24	4L	7.79	-3	3	1.18 - 1.193		
DiCB-10	7.94	4L	7.79	-3	3	1.013 - 1.026		
DiCB-11	11.82	15L	12.34	-3	3	.954 - .962		
DiCB-13/12	12.1	15L	12.34	-3	3	.976 - .985		
DiCB-14	11.14	15L	12.34	-3	3	.899 - .907		
DiCB-15	12.35	15L	12.34	-3	3	.997 - 1.005	1.001	OK
TrCB-16	12.3	19L	10.08	-3	3	1.215 - 1.225		
TrCB-17	11.93	19L	10.08	-3	3	1.179 - 1.188		
TrCB-18/30	11.57	19L	10.08	-3	3	1.143 - 1.153		
TrCB-19	10.09	19L	10.08	-3	3	.996 - 1.006	1.002	OK
TrCB-20/28	15.1	37L	19.18	-5	5	.783 - .792		
TrCB-21/33	15.29	37L	19.18	-5	5	.793 - .802		
TrCB-22	15.69	37L	19.18	-3	3	.815 - .821		
TrCB-23	14.03	19L	10.08	-3	3	1.387 - 1.397		
TrCB-24	12.23	19L	10.08	-3	3	1.208 - 1.218		
TrCB-25	14.52	37L	19.18	-3	3	.754 - .76		
TrCB-26/29	14.33	19L	10.08	-5	5	1.413 - 1.43		
TrCB-27	12.1	19L	10.08	-3	3	1.195 - 1.205		
TrCB-31	14.8	37L	19.18	-3	3	.769 - .774		
TrCB-32	12.76	19L	10.08	-3	3	1.261 - 1.271		
TrCB-34	13.87	19L	10.08	-3	3	1.371 - 1.381		
TrCB-35	18.75	37L	19.18	-3	3	.975 - .98		
TrCB-36	17.29	37L	19.18	-3	3	.899 - .904		
TrCB-37	19.2	37L	19.18	-3	3	.998 - 1.004	1.001	OK
TrCB-38	18.29	37L	19.18	-3	3	.951 - .956		
TrCB-39	17.66	37L	19.18	-3	3	.918 - .923		
TeCB-40/71	19.03	54L	12.59	-5	5	1.505 - 1.518		
TeCB-41	18.9	54L	12.59	-5	5	1.495 - 1.508		
TeCB-42	18.5	54L	12.59	-3	3	1.465 - 1.473		
TeCB-43	17.16	54L	12.59	-3	3	1.359 - 1.367		
TeCB-44/65/47	17.99	54L	12.59	-5	5	1.422 - 1.436		
TeCB-45/51	15.25	54L	12.59	-5	5	1.205 - 1.218		
TeCB-46	15.47	54L	12.59	-3	3	1.225 - 1.233		
TeCB-48	17.72	54L	12.59	-3	3	1.403 - 1.411		
TeCB-69/49	17.39	54L	12.59	-5	5	1.375 - 1.388		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS1 c11jul12a-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	14.56	54L	12.59	-5	5	1.15 - 1.163		
TeCB-52	16.91	54L	12.59	-3	3	1.339 - 1.347		
TeCB-54	12.6	54L	12.59	-3	3	.997 - 1.005	1.001	OK
TeCB-55	22.78	81L	27.34	-3	3	.831 - .835		
TeCB-56	23.39	81L	27.34	-3	3	.854 - .857		
TeCB-57	21.04	81L	27.34	-3	3	.768 - .771		
TeCB-58	21.31	81L	27.34	-3	3	.778 - .781		
TeCB-59/62/75	18.29	54L	12.59	-5	5	1.446 - 1.459		
TeCB-60	23.65	81L	27.34	-3	3	.863 - .867		
TeCB-61/76/70/74	22.2	81L	27.34	-6	6	.808 - .816		
TeCB-63	21.82	81L	27.34	-3	3	.796 - .8		
TeCB-64	19.28	54L	12.59	-3	3	1.527 - 1.535		
TeCB-66	22.6	81L	27.34	-3	3	.825 - .828		
TeCB-67	21.52	81L	27.34	-3	3	.785 - .789		
TeCB-68	20.56	81L	27.34	-3	3	.75 - .754		
TeCB-72	20.23	81L	27.34	-3	3	.738 - .742		
TeCB-73	17.06	54L	12.59	-3	3	1.351 - 1.359		
TeCB-77 WHO	28.08	77L	28.06	-3	3	.999 - 1.002	1.001	OK
TeCB-78	26.81	81L	27.34	-3	3	.979 - .982		
TeCB-79	26.1	81L	27.34	-3	3	.953 - .956		
TeCB-80	24.2	81L	27.34	-3	3	.883 - .887		
TeCB-81 WHO	27.37	81L	27.34	-3	3	.999 - 1.003	1.001	OK
PeCB-82	27.62	105L	30.81	-3	3	.895 - .898		
PeCB-83	25.32	105L	30.81	-6	6	.819 - .825		
PeCB-84	22.43	104L	17.89	-3	3	1.251 - 1.257		
PeCB-117/116/85	27.02	105L	30.81	-5	5	.874 - .88		
PeCB-86/87/97/109/119/125	26.1	105L	30.81	-8	8	.843 - .851		
PeCB-88/91	22.2	104L	17.89	-6	6	1.235 - 1.247		
PeCB-89	23.01	104L	17.89	-3	3	1.283 - 1.289		
PeCB-113/90/101	24.74	105L	30.81	-5	5	.8 - .806		
PeCB-92	24.02	105L	30.81	-3	3	.778 - .781		
PeCB-93/100	21.46	104L	17.89	-5	5	1.195 - 1.204		
PeCB-94	20.68	104L	17.89	-3	3	1.153 - 1.159		
PeCB-95	21.17	104L	17.89	-5	5	1.179 - 1.188		
PeCB-96	18.27	104L	17.89	-5	5	1.017 - 1.026		
PeCB-102/98	21.69	104L	17.89	-5	5	1.208 - 1.217		
PeCB-99	25.49	105L	30.81	-5	5	.825 - .83		
PeCB-103	20.45	104L	17.89	-3	3	1.14 - 1.146		
PeCB-104	17.91	104L	17.89	-3	3	.998 - 1.004	1.002	OK
PeCB-105 WHO	32.88	123L	32.84	-3	3	1 - 1.003	1	OK
PeCB-106	30.99	105L	30.81	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS1 c11jul12a-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	30.68	105L	30.81	-5	5	.993 - .998		
PeCB-108/124	30.35	105L	30.81	-8	8	.981 - .989		
PeCB-110/115	27.35	105L	30.81	-5	5	.885 - .89		
PeCB-111	28.25	105L	30.81	-3	3	.915 - .919		
PeCB-112	25.62	105L	30.81	-3	3	.83 - .833		
PeCB-114 WHO	32	114L	31.97	-3	3	.999 - 1.003	1.001	OK
PeCB-118 WHO	31.29	114L	31.26	-3	3	.999 - 1.003	1.001	OK
PeCB-120	28.86	105L	30.81	-3	3	.935 - .938		
PeCB-121	23.59	104L	17.89	-3	3	1.316 - 1.321		
PeCB-122	31.74	114L	31.26	-3	3	1.014 - 1.017		
PeCB-123 WHO	30.84	105L	30.81	-3	3	.999 - 1.003	1.002	OK
PeCB-126 WHO	37.3	156L	37.27	-3	3	.999 - 1.002	1.001	OK
PeCB-127	35.04	123L	32.84	-3	3	1.065 - 1.069		
HxCB-128/166	37.47	167L	40.13	-5	5	.932 - .936		
HxCB-138/163/129	35.72	167L	40.13	-7	7	.887 - .893		
HxCB-130	34.76	167L	40.13	-3	3	.865 - .867		
HxCB-131	30.8	155L	24.48	-3	3	1.256 - 1.26		
HxCB-132	31.39	155L	24.48	-5	5	1.279 - 1.286		
HxCB-133	32.18	155L	24.48	-3	3	1.313 - 1.317		
HxCB-134	29.97	155L	24.48	-5	5	1.221 - 1.228		
HxCB-151/135	28.53	155L	24.48	-5	5	1.162 - 1.169		
HxCB-136	25.32	155L	24.48	-3	3	1.032 - 1.036		
HxCB-137	35.11	167L	40.13	-3	3	.874 - .876		
HxCB-139/140	30.55	155L	24.48	-5	5	1.245 - 1.251		
HxCB-141	34.2	167L	40.13	-3	3	.851 - .853		
HxCB-142	30.99	155L	24.48	-3	3	1.264 - 1.268		
HxCB-143	30.1	155L	24.48	-5	5	1.226 - 1.233		
HxCB-144	29.25	155L	24.48	-3	3	1.193 - 1.197		
HxCB-145	25.73	155L	24.48	-3	3	1.049 - 1.053		
HxCB-146	33.09	167L	40.13	-3	3	.823 - .826		
HxCB-147/149		155L	24.48	-5	5	-		
HxCB-148	27.73	155L	24.48	-3	3	1.131 - 1.135		
HxCB-150	24.91	155L	24.48	-3	3	1.016 - 1.02		
HxCB-152	24.68	155L	24.48	-3	3	1.006 - 1.01		
HxCB-153/168	34.02	167L	40.13	-5	5	.846 - .85		
HxCB-154	28.87	155L	24.48	-5	5	1.176 - 1.183		
HxCB-155	24.51	155L	24.48	-3	3	.999 - 1.003	1.001	OK
HxCB-156/157 WHO	41.82	156L	41.79	-3	3	1 - 1.002	1.002	OK
HxCB-158	36.28	167L	40.13	-3	3	.903 - .905		
HxCB-159	39.03	167L	40.13	-3	3	.971 - .974		
HxCB-160	35.92	167L	40.13	-5	5	.893 - .897		
HxCB-161	33.29	167L	40.13	-3	3	.828 - .831		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS1 c11jul12a-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	39.45	167L	40.13	-3	3	.982 - .984		
HxCB-164	35.26	167L	40.13	-3	3	.877 - .88		
HxCB-165	32.74	167L	40.13	-3	3	.815 - .817		
HxCB-167 WHO	40.16	167L	40.13	-3	3	1 - 1.002	1	OK
HxCB-169 WHO	46.77	169L	46.74	-3	3	1 - 1.002	1.001	OK
HpCB-170	45.86	189L	50.71	-3	3	.903 - .905		
HpCB-173/171	40.49	188L	32.03	-5	5	1.262 - 1.267		
HpCB-172	43.02	189L	50.71	-3	3	.847 - .849		
HpCB-174	38.93	188L	32.03	-3	3	1.214 - 1.217		
HpCB-175	37.34	188L	32.03	-3	3	1.164 - 1.167		
HpCB-176	33.72	188L	32.03	-3	3	1.051 - 1.054		
HpCB-177	39.57	188L	32.03	-3	3	1.234 - 1.237		
HpCB-178	36.4	188L	32.03	-3	3	1.135 - 1.138		
HpCB-179	32.46	188L	32.03	-3	3	1.012 - 1.015		
HpCB-193/180	43.92	189L	50.71	-3	3	.865 - .867		
HpCB-181	40.18	188L	32.03	-3	3	1.253 - 1.256		
HpCB-182	38.05	188L	32.03	-3	3	1.186 - 1.19		
HpCB-183/185	38.66	188L	32.03	-3	3	1.205 - 1.209		
HpCB-184	33.29	188L	32.03	-3	3	1.038 - 1.041		
HpCB-186	34.35	188L	32.03	-3	3	1.071 - 1.074		
HpCB-187	37.73	188L	32.03	-3	3	1.176 - 1.18		
HpCB-188	32.07	188L	32.03	-3	3	1 - 1.003	1.001	OK
HpCB-189 WHO	50.74	189L	50.71	-3	3	1 - 1.002	1.001	OK
HpCB-190	46.67	189L	50.71	-3	3	.919 - .921		
HpCB-191	44.55	189L	50.71	-3	3	.878 - .88		
HpCB-192	43.45	189L	50.71	-3	3	.856 - .858		
OcCB-194	54.06	205L	54.78	-3	3	.986 - .988		
OcCB-195	50.33	205L	54.78	-3	3	.918 - .92		
OcCB-196	48.05	205L	54.78	-3	3	.876 - .878		
OcCB-197/200	42.59	202L	39.77	-3	3	1.07 - 1.072		
OcCB-198/199	47.01	202L	39.77	-5	5	1.18 - 1.184		
OcCB-201	41.2	202L	39.77	-5	5	1.034 - 1.038		
OcCB-202	39.8	202L	39.77	-3	3	.999 - 1.002	1	OK
OcCB-203	48.36	205L	54.78	-3	3	.882 - .884		
OcCB-204	42.23	202L	39.77	-3	3	1.061 - 1.063		
OcCB-205	54.81	205L	54.78	-3	3	1 - 1.001	1	OK
NoCB-206	57.61	206L	57.56	-3	3	1 - 1.002	1	OK
NoCB-207	51.51	208L	50	-3	3	1.029 - 1.031		
NoCB-208	50.03	208L	50	-3	3	1 - 1.002	1.001	OK
DeCB-209	60.16	209L	60.12	-3	3	1 - 1.001	1.001	OK
MoCB-1L	6.01	9L	9.23	-15	15	.624 - .678	.651	OK
MoCB-3L	7.62	9L	9.23	-15	15	.798 - .853	.826	OK
DiCB-4L	7.79	9L	9.23	-15	15	.817 - .871	.845	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS1 c11jul12a-4	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	12.34	9L	9.23	-10	10	1.319 - 1.355	1.337	OK
TrCB-19L	10.08	9L	9.23	-15	15	1.065 - 1.119	1.092	OK
TrCB-37L	19.18	52L	16.88	-15	15	1.121 - 1.151	1.136	OK
TeCB-54L	12.59	52L	16.88	-10	10	.736 - .756	.746	OK
TeCB-77L	28.06	52L	16.88	-10	10	1.652 - 1.672	1.663	OK
TeCB-81L	27.34	52L	16.88	-10	10	1.61 - 1.63	1.62	OK
PeCB-104L	17.89	101L	24.73	-10	10	.717 - .73	.723	OK
PeCB-105L	32.84	101L	24.73	-10	10	1.321 - 1.335	1.329	OK
PeCB-114L	31.97	101L	24.73	-10	10	1.286 - 1.3	1.294	OK
PeCB-118L	31.26	101L	24.73	-10	10	1.257 - 1.271	1.265	OK
PeCB-123L	30.81	101L	24.73	-10	10	1.239 - 1.253	1.246	OK
PeCB-126L	37.27	101L	24.73	-10	10	1.5 - 1.514	1.509	OK
HxCB-155L	24.48	138L	35.67	-10	10	.682 - .691	.686	OK
HxCB-156L/157L	41.79	138L	35.67	-10	10	1.167 - 1.176	1.172	OK
HxCB-167L	40.13	138L	35.67	-10	10	1.12 - 1.13	1.126	OK
HxCB-169L	46.74	138L	35.67	-10	10	1.306 - 1.315	1.311	OK
HpCB-188L	32.03	194L	54.05	-10	10	.59 - .596	.592	OK
HpCB-189L	50.71	194L	54.05	-10	10	.935 - .941	.938	OK
OcCB-205L IS	54.78	194L	54.05	-15	15	1.009 - 1.018	1.013	OK
NoCB-206L	57.56	194L	54.05	-15	15	1.06 - 1.07	1.065	OK
NoCB-208L	50	194L	54.05	-10	10	.922 - .928	.925	OK
DeCB-209L	60.12	194L	54.05	-15	15	1.108 - 1.117	1.112	OK
TrCB-28L CU	15.07	52L	16.88	-10	10	.883 - .903	.893	OK
PeCB-111L CU	28.21	101L	24.73	-10	10	1.134 - 1.147	1.141	OK
HpCB-178L CU	36.36	138L	35.67	-10	10	1.015 - 1.024	1.02	OK
DiCB-9L IS	9.23	138L	35.67	-12.5	12.5	.253 - .265	.259	OK
TeCB-52L IS	16.88	138L	35.67	-12.5	12.5	.467 - .479	.473	OK
PeCB-101L IS	24.73	138L	35.67	-12.5	12.5	.687 - .699	.693	OK
HxCB-138L IS	35.67	138L	35.67	-50	50	.977 - 1.023	1	OK
OcCB-194L IS	54.05	138L	35.67	-12.5	12.5	1.509 - 1.521	1.516	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS2 c11jul12a-5	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.01	1L	6.01	-3	3	.992 - 1.008	1.002	OK
MoCB-2	7.51	3L	7.62	-3	3	.979 - .992		
MoCB-3	7.63	3L	7.62	-3	3	.995 - 1.008	1.001	OK
DiCB-4	7.81	4L	7.79	-3	3	.996 - 1.009	1.001	OK
DiCB-5	9.76	4L	7.79	-3	3	1.246 - 1.259		
DiCB-6	9.53	4L	7.79	-3	3	1.217 - 1.23		
DiCB-7	9.37	4L	7.79	-3	3	1.196 - 1.209		
DiCB-8	9.86	4L	7.79	-3	3	1.259 - 1.272		
DiCB-9	9.24	4L	7.79	-3	3	1.18 - 1.193		
DiCB-10	7.94	4L	7.79	-3	3	1.013 - 1.026		
DiCB-11	11.82	15L	12.34	-3	3	.954 - .962		
DiCB-13/12	12.1	15L	12.34	-3	3	.976 - .985		
DiCB-14	11.14	15L	12.34	-3	3	.899 - .907		
DiCB-15	12.35	15L	12.34	-3	3	.997 - 1.005	1.001	OK
TrCB-16	12.3	19L	10.08	-3	3	1.215 - 1.225		
TrCB-17	11.93	19L	10.08	-3	3	1.179 - 1.188		
TrCB-18/30	11.57	19L	10.08	-3	3	1.143 - 1.153		
TrCB-19	10.09	19L	10.08	-3	3	.996 - 1.006	1.002	OK
TrCB-20/28	15.1	37L	19.18	-5	5	.783 - .792		
TrCB-21/33	15.29	37L	19.18	-5	5	.793 - .802		
TrCB-22	15.69	37L	19.18	-3	3	.815 - .821		
TrCB-23	14.03	19L	10.08	-3	3	1.387 - 1.397		
TrCB-24	12.23	19L	10.08	-3	3	1.208 - 1.218		
TrCB-25	14.52	37L	19.18	-3	3	.754 - .76		
TrCB-26/29	14.33	19L	10.08	-5	5	1.413 - 1.43		
TrCB-27	12.1	19L	10.08	-3	3	1.195 - 1.205		
TrCB-31	14.8	37L	19.18	-3	3	.769 - .774		
TrCB-32	12.76	19L	10.08	-3	3	1.261 - 1.271		
TrCB-34	13.87	19L	10.08	-3	3	1.371 - 1.381		
TrCB-35	18.75	37L	19.18	-3	3	.975 - .98		
TrCB-36	17.29	37L	19.18	-3	3	.899 - .904		
TrCB-37	19.2	37L	19.18	-3	3	.998 - 1.004	1.001	OK
TrCB-38	18.29	37L	19.18	-3	3	.951 - .956		
TrCB-39	17.66	37L	19.18	-3	3	.918 - .923		
TeCB-40/71	19.03	54L	12.59	-5	5	1.505 - 1.518		
TeCB-41	18.9	54L	12.59	-5	5	1.495 - 1.508		
TeCB-42	18.5	54L	12.59	-3	3	1.465 - 1.473		
TeCB-43	17.16	54L	12.59	-3	3	1.359 - 1.367		
TeCB-44/65/47	17.99	54L	12.59	-5	5	1.422 - 1.436		
TeCB-45/51	15.25	54L	12.59	-5	5	1.205 - 1.218		
TeCB-46	15.47	54L	12.59	-3	3	1.225 - 1.233		
TeCB-48	17.72	54L	12.59	-3	3	1.403 - 1.411		
TeCB-69/49	17.39	54L	12.59	-5	5	1.375 - 1.388		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS2 c11jul12a-5	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	14.56	54L	12.59	-5	5	1.15 - 1.163		
TeCB-52	16.91	54L	12.59	-3	3	1.339 - 1.347		
TeCB-54	12.6	54L	12.59	-3	3	.997 - 1.005	1.001	OK
TeCB-55	22.78	81L	27.34	-3	3	.831 - .835		
TeCB-56	23.39	81L	27.34	-3	3	.854 - .857		
TeCB-57	21.04	81L	27.34	-3	3	.768 - .771		
TeCB-58	21.31	81L	27.34	-3	3	.778 - .781		
TeCB-59/62/75	18.29	54L	12.59	-5	5	1.446 - 1.459		
TeCB-60	23.65	81L	27.34	-3	3	.863 - .867		
TeCB-61/76/70/74	22.2	81L	27.34	-6	6	.808 - .816		
TeCB-63	21.82	81L	27.34	-3	3	.796 - .8		
TeCB-64	19.28	54L	12.59	-3	3	1.527 - 1.535		
TeCB-66	22.6	81L	27.34	-3	3	.825 - .828		
TeCB-67	21.52	81L	27.34	-3	3	.785 - .789		
TeCB-68	20.56	81L	27.34	-3	3	.75 - .754		
TeCB-72	20.23	81L	27.34	-3	3	.738 - .742		
TeCB-73	17.06	54L	12.59	-3	3	1.351 - 1.359		
TeCB-77 WHO	28.08	77L	28.06	-3	3	.999 - 1.002	1.001	OK
TeCB-78	26.81	81L	27.34	-3	3	.979 - .982		
TeCB-79	26.1	81L	27.34	-3	3	.953 - .956		
TeCB-80	24.2	81L	27.34	-3	3	.883 - .887		
TeCB-81 WHO	27.37	81L	27.34	-3	3	.999 - 1.003	1.001	OK
PeCB-82	27.62	105L	30.81	-3	3	.895 - .898		
PeCB-83	25.32	105L	30.81	-6	6	.819 - .825		
PeCB-84	22.43	104L	17.89	-3	3	1.251 - 1.257		
PeCB-117/116/85	27.02	105L	30.81	-5	5	.874 - .88		
PeCB-86/87/97/109/119/125	26.1	105L	30.81	-8	8	.843 - .851		
PeCB-88/91	22.2	104L	17.89	-6	6	1.235 - 1.247		
PeCB-89	23.01	104L	17.89	-3	3	1.283 - 1.289		
PeCB-113/90/101	24.74	105L	30.81	-5	5	.8 - .806		
PeCB-92	24.02	105L	30.81	-3	3	.778 - .781		
PeCB-93/100	21.46	104L	17.89	-5	5	1.195 - 1.204		
PeCB-94	20.68	104L	17.89	-3	3	1.153 - 1.159		
PeCB-95	21.17	104L	17.89	-5	5	1.179 - 1.188		
PeCB-96	18.27	104L	17.89	-5	5	1.017 - 1.026		
PeCB-102/98	21.69	104L	17.89	-5	5	1.208 - 1.217		
PeCB-99	25.49	105L	30.81	-5	5	.825 - .83		
PeCB-103	20.45	104L	17.89	-3	3	1.14 - 1.146		
PeCB-104	17.91	104L	17.89	-3	3	.998 - 1.004	1.002	OK
PeCB-105 WHO	32.88	123L	32.84	-3	3	1 - 1.003	1.001	OK
PeCB-106	30.99	105L	30.81	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS2 c11jul12a-5	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	30.68	105L	30.81	-5	5	.993 - .998		
PeCB-108/124	30.35	105L	30.81	-8	8	.981 - .989		
PeCB-110/115	27.35	105L	30.81	-5	5	.885 - .89		
PeCB-111	28.25	105L	30.81	-3	3	.915 - .919		
PeCB-112	25.62	105L	30.81	-3	3	.83 - .833		
PeCB-114 WHO	32	114L	31.97	-3	3	.999 - 1.003	1.002	OK
PeCB-118 WHO	31.29	114L	31.26	-3	3	.999 - 1.003	1.001	OK
PeCB-120	28.86	105L	30.81	-3	3	.935 - .938		
PeCB-121	23.59	104L	17.89	-3	3	1.316 - 1.321		
PeCB-122	31.74	114L	31.26	-3	3	1.014 - 1.017		
PeCB-123 WHO	30.84	105L	30.81	-3	3	.999 - 1.003	1.001	OK
PeCB-126 WHO	37.3	156L	37.27	-3	3	.999 - 1.002	1.001	OK
PeCB-127	35.04	123L	32.84	-3	3	1.065 - 1.069		
HxCB-128/166	37.47	167L	40.13	-5	5	.932 - .936		
HxCB-138/163/129	35.72	167L	40.13	-7	7	.887 - .893		
HxCB-130	34.76	167L	40.13	-3	3	.865 - .867		
HxCB-131	30.8	155L	24.48	-3	3	1.256 - 1.26		
HxCB-132	31.39	155L	24.48	-5	5	1.279 - 1.286		
HxCB-133	32.18	155L	24.48	-3	3	1.313 - 1.317		
HxCB-134	29.97	155L	24.48	-5	5	1.221 - 1.228		
HxCB-151/135	28.53	155L	24.48	-5	5	1.162 - 1.169		
HxCB-136	25.32	155L	24.48	-3	3	1.032 - 1.036		
HxCB-137	35.11	167L	40.13	-3	3	.874 - .876		
HxCB-139/140	30.55	155L	24.48	-5	5	1.245 - 1.251		
HxCB-141	34.2	167L	40.13	-3	3	.851 - .853		
HxCB-142	30.99	155L	24.48	-3	3	1.264 - 1.268		
HxCB-143	30.1	155L	24.48	-5	5	1.226 - 1.233		
HxCB-144	29.25	155L	24.48	-3	3	1.193 - 1.197		
HxCB-145	25.73	155L	24.48	-3	3	1.049 - 1.053		
HxCB-146	33.09	167L	40.13	-3	3	.823 - .826		
HxCB-147/149		155L	24.48	-5	5	-		
HxCB-148	27.73	155L	24.48	-3	3	1.131 - 1.135		
HxCB-150	24.91	155L	24.48	-3	3	1.016 - 1.02		
HxCB-152	24.68	155L	24.48	-3	3	1.006 - 1.01		
HxCB-153/168	34.02	167L	40.13	-5	5	.846 - .85		
HxCB-154	28.87	155L	24.48	-5	5	1.176 - 1.183		
HxCB-155	24.51	155L	24.48	-3	3	.999 - 1.003	1.001	OK
HxCB-156/157 WHO	41.82	156L	41.79	-3	3	1 - 1.002	1.001	OK
HxCB-158	36.28	167L	40.13	-3	3	.903 - .905		
HxCB-159	39.03	167L	40.13	-3	3	.971 - .974		
HxCB-160	35.92	167L	40.13	-5	5	.893 - .897		
HxCB-161	33.29	167L	40.13	-3	3	.828 - .831		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS2 c11jul12a-5	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	39.45	167L	40.13	-3	3	.982 - .984		
HxCB-164	35.26	167L	40.13	-3	3	.877 - .88		
HxCB-165	32.74	167L	40.13	-3	3	.815 - .817		
HxCB-167 WHO	40.16	167L	40.13	-3	3	1 - 1.002	1.001	OK
HxCB-169 WHO	46.77	169L	46.74	-3	3	1 - 1.002	1	OK
HpCB-170	45.86	189L	50.71	-3	3	.903 - .905		
HpCB-173/171	40.49	188L	32.03	-5	5	1.262 - 1.267		
HpCB-172	43.02	189L	50.71	-3	3	.847 - .849		
HpCB-174	38.93	188L	32.03	-3	3	1.214 - 1.217		
HpCB-175	37.34	188L	32.03	-3	3	1.164 - 1.167		
HpCB-176	33.72	188L	32.03	-3	3	1.051 - 1.054		
HpCB-177	39.57	188L	32.03	-3	3	1.234 - 1.237		
HpCB-178	36.4	188L	32.03	-3	3	1.135 - 1.138		
HpCB-179	32.46	188L	32.03	-3	3	1.012 - 1.015		
HpCB-193/180	43.92	189L	50.71	-3	3	.865 - .867		
HpCB-181	40.18	188L	32.03	-3	3	1.253 - 1.256		
HpCB-182	38.05	188L	32.03	-3	3	1.186 - 1.19		
HpCB-183/185	38.66	188L	32.03	-3	3	1.205 - 1.209		
HpCB-184	33.29	188L	32.03	-3	3	1.038 - 1.041		
HpCB-186	34.35	188L	32.03	-3	3	1.071 - 1.074		
HpCB-187	37.73	188L	32.03	-3	3	1.176 - 1.18		
HpCB-188	32.07	188L	32.03	-3	3	1 - 1.003	1.001	OK
HpCB-189 WHO	50.74	189L	50.71	-3	3	1 - 1.002	1.001	OK
HpCB-190	46.67	189L	50.71	-3	3	.919 - .921		
HpCB-191	44.55	189L	50.71	-3	3	.878 - .88		
HpCB-192	43.45	189L	50.71	-3	3	.856 - .858		
OcCB-194	54.06	205L	54.78	-3	3	.986 - .988		
OcCB-195	50.33	205L	54.78	-3	3	.918 - .92		
OcCB-196	48.05	205L	54.78	-3	3	.876 - .878		
OcCB-197/200	42.59	202L	39.77	-3	3	1.07 - 1.072		
OcCB-198/199	47.01	202L	39.77	-5	5	1.18 - 1.184		
OcCB-201	41.2	202L	39.77	-5	5	1.034 - 1.038		
OcCB-202	39.8	202L	39.77	-3	3	.999 - 1.002	1.001	OK
OcCB-203	48.36	205L	54.78	-3	3	.882 - .884		
OcCB-204	42.23	202L	39.77	-3	3	1.061 - 1.063		
OcCB-205	54.81	205L	54.78	-3	3	1 - 1.001	1.001	OK
NoCB-206	57.61	206L	57.56	-3	3	1 - 1.002	1.001	OK
NoCB-207	51.51	208L	50	-3	3	1.029 - 1.031		
NoCB-208	50.03	208L	50	-3	3	1 - 1.002	1.001	OK
DeCB-209	60.16	209L	60.12	-3	3	1 - 1.001	1	OK
MoCB-1L	6.01	9L	9.23	-15	15	.624 - .678	.651	OK
MoCB-3L	7.62	9L	9.23	-15	15	.798 - .853	.828	OK
DiCB-4L	7.79	9L	9.23	-15	15	.817 - .871	.846	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS2 c11jul12a-5	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	12.34	9L	9.23	-10	10	1.319 - 1.355	1.338	OK
TrCB-19L	10.08	9L	9.23	-15	15	1.065 - 1.119	1.094	OK
TrCB-37L	19.18	52L	16.88	-15	15	1.121 - 1.151	1.136	OK
TeCB-54L	12.59	52L	16.88	-10	10	.736 - .756	.746	OK
TeCB-77L	28.06	52L	16.88	-10	10	1.652 - 1.672	1.663	OK
TeCB-81L	27.34	52L	16.88	-10	10	1.61 - 1.63	1.62	OK
PeCB-104L	17.89	101L	24.73	-10	10	.717 - .73	.723	OK
PeCB-105L	32.84	101L	24.73	-10	10	1.321 - 1.335	1.329	OK
PeCB-114L	31.97	101L	24.73	-10	10	1.286 - 1.3	1.293	OK
PeCB-118L	31.26	101L	24.73	-10	10	1.257 - 1.271	1.264	OK
PeCB-123L	30.81	101L	24.73	-10	10	1.239 - 1.253	1.246	OK
PeCB-126L	37.27	101L	24.73	-10	10	1.5 - 1.514	1.509	OK
HxCB-155L	24.48	138L	35.67	-10	10	.682 - .691	.686	OK
HxCB-156L/157L	41.79	138L	35.67	-10	10	1.167 - 1.176	1.172	OK
HxCB-167L	40.13	138L	35.67	-10	10	1.12 - 1.13	1.125	OK
HxCB-169L	46.74	138L	35.67	-10	10	1.306 - 1.315	1.311	OK
HpCB-188L	32.03	194L	54.05	-10	10	.59 - .596	.592	OK
HpCB-189L	50.71	194L	54.05	-10	10	.935 - .941	.938	OK
OcCB-205L IS	54.78	194L	54.05	-15	15	1.009 - 1.018	1.014	OK
NoCB-206L	57.56	194L	54.05	-15	15	1.06 - 1.07	1.065	OK
NoCB-208L	50	194L	54.05	-10	10	.922 - .928	.925	OK
DeCB-209L	60.12	194L	54.05	-15	15	1.108 - 1.117	1.113	OK
TrCB-28L CU	15.07	52L	16.88	-10	10	.883 - .903	.893	OK
PeCB-111L CU	28.21	101L	24.73	-10	10	1.134 - 1.147	1.141	OK
HpCB-178L CU	36.36	138L	35.67	-10	10	1.015 - 1.024	1.019	OK
DiCB-9L IS	9.23	138L	35.67	-12.5	12.5	.253 - .265	.258	OK
TeCB-52L IS	16.88	138L	35.67	-12.5	12.5	.467 - .479	.473	OK
PeCB-101L IS	24.73	138L	35.67	-12.5	12.5	.687 - .699	.693	OK
HxCB-138L IS	35.67	138L	35.67	-50	50	.977 - 1.023	1	OK
OcCB-194L IS	54.05	138L	35.67	-12.5	12.5	1.509 - 1.521	1.516	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS3 c11jul12a-6	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.01	1L	6.01	-3	3	.992 - 1.008	1.002	OK
MoCB-2	7.51	3L	7.62	-3	3	.979 - .992		
MoCB-3	7.63	3L	7.62	-3	3	.995 - 1.008	1.001	OK
DiCB-4	7.81	4L	7.79	-3	3	.996 - 1.009	1.001	OK
DiCB-5	9.76	4L	7.79	-3	3	1.246 - 1.259		
DiCB-6	9.53	4L	7.79	-3	3	1.217 - 1.23		
DiCB-7	9.37	4L	7.79	-3	3	1.196 - 1.209		
DiCB-8	9.86	4L	7.79	-3	3	1.259 - 1.272		
DiCB-9	9.24	4L	7.79	-3	3	1.18 - 1.193		
DiCB-10	7.94	4L	7.79	-3	3	1.013 - 1.026		
DiCB-11	11.82	15L	12.34	-3	3	.954 - .962		
DiCB-13/12	12.1	15L	12.34	-3	3	.976 - .985		
DiCB-14	11.14	15L	12.34	-3	3	.899 - .907		
DiCB-15	12.35	15L	12.34	-3	3	.997 - 1.005	1.001	OK
TrCB-16	12.3	19L	10.08	-3	3	1.215 - 1.225		
TrCB-17	11.93	19L	10.08	-3	3	1.179 - 1.188		
TrCB-18/30	11.57	19L	10.08	-3	3	1.143 - 1.153		
TrCB-19	10.09	19L	10.08	-3	3	.996 - 1.006	1.002	OK
TrCB-20/28	15.1	37L	19.18	-5	5	.783 - .792		
TrCB-21/33	15.29	37L	19.18	-5	5	.793 - .802		
TrCB-22	15.69	37L	19.18	-3	3	.815 - .821		
TrCB-23	14.03	19L	10.08	-3	3	1.387 - 1.397		
TrCB-24	12.23	19L	10.08	-3	3	1.208 - 1.218		
TrCB-25	14.52	37L	19.18	-3	3	.754 - .76		
TrCB-26/29	14.33	19L	10.08	-5	5	1.413 - 1.43		
TrCB-27	12.1	19L	10.08	-3	3	1.195 - 1.205		
TrCB-31	14.8	37L	19.18	-3	3	.769 - .774		
TrCB-32	12.76	19L	10.08	-3	3	1.261 - 1.271		
TrCB-34	13.87	19L	10.08	-3	3	1.371 - 1.381		
TrCB-35	18.75	37L	19.18	-3	3	.975 - .98		
TrCB-36	17.29	37L	19.18	-3	3	.899 - .904		
TrCB-37	19.2	37L	19.18	-3	3	.998 - 1.004	1.002	OK
TrCB-38	18.29	37L	19.18	-3	3	.951 - .956		
TrCB-39	17.66	37L	19.18	-3	3	.918 - .923		
TeCB-40/71	19.03	54L	12.59	-5	5	1.505 - 1.518		
TeCB-41	18.9	54L	12.59	-5	5	1.495 - 1.508		
TeCB-42	18.5	54L	12.59	-3	3	1.465 - 1.473		
TeCB-43	17.16	54L	12.59	-3	3	1.359 - 1.367		
TeCB-44/65/47	17.99	54L	12.59	-5	5	1.422 - 1.436		
TeCB-45/51	15.25	54L	12.59	-5	5	1.205 - 1.218		
TeCB-46	15.47	54L	12.59	-3	3	1.225 - 1.233		
TeCB-48	17.72	54L	12.59	-3	3	1.403 - 1.411		
TeCB-69/49	17.39	54L	12.59	-5	5	1.375 - 1.388		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS3 c11jul12a-6	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	14.56	54L	12.59	-5	5	1.15 - 1.163		
TeCB-52	16.91	54L	12.59	-3	3	1.339 - 1.347		
TeCB-54	12.6	54L	12.59	-3	3	.997 - 1.005	1.001	OK
TeCB-55	22.78	81L	27.34	-3	3	.831 - .835		
TeCB-56	23.39	81L	27.34	-3	3	.854 - .857		
TeCB-57	21.04	81L	27.34	-3	3	.768 - .771		
TeCB-58	21.31	81L	27.34	-3	3	.778 - .781		
TeCB-59/62/75	18.29	54L	12.59	-5	5	1.446 - 1.459		
TeCB-60	23.65	81L	27.34	-3	3	.863 - .867		
TeCB-61/76/70/74	22.2	81L	27.34	-6	6	.808 - .816		
TeCB-63	21.82	81L	27.34	-3	3	.796 - .8		
TeCB-64	19.28	54L	12.59	-3	3	1.527 - 1.535		
TeCB-66	22.6	81L	27.34	-3	3	.825 - .828		
TeCB-67	21.52	81L	27.34	-3	3	.785 - .789		
TeCB-68	20.56	81L	27.34	-3	3	.75 - .754		
TeCB-72	20.23	81L	27.34	-3	3	.738 - .742		
TeCB-73	17.06	54L	12.59	-3	3	1.351 - 1.359		
TeCB-77 WHO	28.08	77L	28.06	-3	3	.999 - 1.002	1.001	OK
TeCB-78	26.81	81L	27.34	-3	3	.979 - .982		
TeCB-79	26.1	81L	27.34	-3	3	.953 - .956		
TeCB-80	24.2	81L	27.34	-3	3	.883 - .887		
TeCB-81 WHO	27.37	81L	27.34	-3	3	.999 - 1.003	1.001	OK
PeCB-82	27.62	105L	30.81	-3	3	.895 - .898		
PeCB-83	25.32	105L	30.81	-6	6	.819 - .825		
PeCB-84	22.43	104L	17.89	-3	3	1.251 - 1.257		
PeCB-117/116/85	27.02	105L	30.81	-5	5	.874 - .88		
PeCB-86/87/97/109/119/125	26.1	105L	30.81	-8	8	.843 - .851		
PeCB-88/91	22.2	104L	17.89	-6	6	1.235 - 1.247		
PeCB-89	23.01	104L	17.89	-3	3	1.283 - 1.289		
PeCB-113/90/101	24.74	105L	30.81	-5	5	.8 - .806		
PeCB-92	24.02	105L	30.81	-3	3	.778 - .781		
PeCB-93/100	21.46	104L	17.89	-5	5	1.195 - 1.204		
PeCB-94	20.68	104L	17.89	-3	3	1.153 - 1.159		
PeCB-95	21.17	104L	17.89	-5	5	1.179 - 1.188		
PeCB-96	18.27	104L	17.89	-5	5	1.017 - 1.026		
PeCB-102/98	21.69	104L	17.89	-5	5	1.208 - 1.217		
PeCB-99	25.49	105L	30.81	-5	5	.825 - .83		
PeCB-103	20.45	104L	17.89	-3	3	1.14 - 1.146		
PeCB-104	17.91	104L	17.89	-3	3	.998 - 1.004	1.002	OK
PeCB-105 WHO	32.88	123L	32.84	-3	3	1 - 1.003	1.001	OK
PeCB-106	30.99	105L	30.81	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS3 c11jul12a-6	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	30.68	105L	30.81	-5	5	.993 - .998		
PeCB-108/124	30.35	105L	30.81	-8	8	.981 - .989		
PeCB-110/115	27.35	105L	30.81	-5	5	.885 - .89		
PeCB-111	28.25	105L	30.81	-3	3	.915 - .919		
PeCB-112	25.62	105L	30.81	-3	3	.83 - .833		
PeCB-114 WHO	32	114L	31.97	-3	3	.999 - 1.003	1.001	OK
PeCB-118 WHO	31.29	114L	31.26	-3	3	.999 - 1.003	1.001	OK
PeCB-120	28.86	105L	30.81	-3	3	.935 - .938		
PeCB-121	23.59	104L	17.89	-3	3	1.316 - 1.321		
PeCB-122	31.74	114L	31.26	-3	3	1.014 - 1.017		
PeCB-123 WHO	30.84	105L	30.81	-3	3	.999 - 1.003	1.002	OK
PeCB-126 WHO	37.3	156L	37.27	-3	3	.999 - 1.002	1.001	OK
PeCB-127	35.04	123L	32.84	-3	3	1.065 - 1.069		
HxCB-128/166	37.47	167L	40.13	-5	5	.932 - .936		
HxCB-138/163/129	35.72	167L	40.13	-7	7	.887 - .893		
HxCB-130	34.76	167L	40.13	-3	3	.865 - .867		
HxCB-131	30.8	155L	24.48	-3	3	1.256 - 1.26		
HxCB-132	31.39	155L	24.48	-5	5	1.279 - 1.286		
HxCB-133	32.18	155L	24.48	-3	3	1.313 - 1.317		
HxCB-134	29.97	155L	24.48	-5	5	1.221 - 1.228		
HxCB-151/135	28.53	155L	24.48	-5	5	1.162 - 1.169		
HxCB-136	25.32	155L	24.48	-3	3	1.032 - 1.036		
HxCB-137	35.11	167L	40.13	-3	3	.874 - .876		
HxCB-139/140	30.55	155L	24.48	-5	5	1.245 - 1.251		
HxCB-141	34.2	167L	40.13	-3	3	.851 - .853		
HxCB-142	30.99	155L	24.48	-3	3	1.264 - 1.268		
HxCB-143	30.1	155L	24.48	-5	5	1.226 - 1.233		
HxCB-144	29.25	155L	24.48	-3	3	1.193 - 1.197		
HxCB-145	25.73	155L	24.48	-3	3	1.049 - 1.053		
HxCB-146	33.09	167L	40.13	-3	3	.823 - .826		
HxCB-147/149		155L	24.48	-5	5	-		
HxCB-148	27.73	155L	24.48	-3	3	1.131 - 1.135		
HxCB-150	24.91	155L	24.48	-3	3	1.016 - 1.02		
HxCB-152	24.68	155L	24.48	-3	3	1.006 - 1.01		
HxCB-153/168	34.02	167L	40.13	-5	5	.846 - .85		
HxCB-154	28.87	155L	24.48	-5	5	1.176 - 1.183		
HxCB-155	24.51	155L	24.48	-3	3	.999 - 1.003	1.001	OK
HxCB-156/157 WHO	41.82	156L	41.79	-3	3	1 - 1.002	1.001	OK
HxCB-158	36.28	167L	40.13	-3	3	.903 - .905		
HxCB-159	39.03	167L	40.13	-3	3	.971 - .974		
HxCB-160	35.92	167L	40.13	-5	5	.893 - .897		
HxCB-161	33.29	167L	40.13	-3	3	.828 - .831		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS3 c11jul12a-6	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	39.45	167L	40.13	-3	3	.982 - .984		
HxCB-164	35.26	167L	40.13	-3	3	.877 - .88		
HxCB-165	32.74	167L	40.13	-3	3	.815 - .817		
HxCB-167 WHO	40.16	167L	40.13	-3	3	1 - 1.002	1	OK
HxCB-169 WHO	46.77	169L	46.74	-3	3	1 - 1.002	1.001	OK
HpCB-170	45.86	189L	50.71	-3	3	.903 - .905		
HpCB-173/171	40.49	188L	32.03	-5	5	1.262 - 1.267		
HpCB-172	43.02	189L	50.71	-3	3	.847 - .849		
HpCB-174	38.93	188L	32.03	-3	3	1.214 - 1.217		
HpCB-175	37.34	188L	32.03	-3	3	1.164 - 1.167		
HpCB-176	33.72	188L	32.03	-3	3	1.051 - 1.054		
HpCB-177	39.57	188L	32.03	-3	3	1.234 - 1.237		
HpCB-178	36.4	188L	32.03	-3	3	1.135 - 1.138		
HpCB-179	32.46	188L	32.03	-3	3	1.012 - 1.015		
HpCB-193/180	43.92	189L	50.71	-3	3	.865 - .867		
HpCB-181	40.18	188L	32.03	-3	3	1.253 - 1.256		
HpCB-182	38.05	188L	32.03	-3	3	1.186 - 1.19		
HpCB-183/185	38.66	188L	32.03	-3	3	1.205 - 1.209		
HpCB-184	33.29	188L	32.03	-3	3	1.038 - 1.041		
HpCB-186	34.35	188L	32.03	-3	3	1.071 - 1.074		
HpCB-187	37.73	188L	32.03	-3	3	1.176 - 1.18		
HpCB-188	32.07	188L	32.03	-3	3	1 - 1.003	1.001	OK
HpCB-189 WHO	50.74	189L	50.71	-3	3	1 - 1.002	1	OK
HpCB-190	46.67	189L	50.71	-3	3	.919 - .921		
HpCB-191	44.55	189L	50.71	-3	3	.878 - .88		
HpCB-192	43.45	189L	50.71	-3	3	.856 - .858		
OcCB-194	54.06	205L	54.78	-3	3	.986 - .988		
OcCB-195	50.33	205L	54.78	-3	3	.918 - .92		
OcCB-196	48.05	205L	54.78	-3	3	.876 - .878		
OcCB-197/200	42.59	202L	39.77	-3	3	1.07 - 1.072		
OcCB-198/199	47.01	202L	39.77	-5	5	1.18 - 1.184		
OcCB-201	41.2	202L	39.77	-5	5	1.034 - 1.038		
OcCB-202	39.8	202L	39.77	-3	3	.999 - 1.002	1.001	OK
OcCB-203	48.36	205L	54.78	-3	3	.882 - .884		
OcCB-204	42.23	202L	39.77	-3	3	1.061 - 1.063		
OcCB-205	54.81	205L	54.78	-3	3	1 - 1.001	1.001	OK
NoCB-206	57.61	206L	57.56	-3	3	1 - 1.002	1.001	OK
NoCB-207	51.51	208L	50	-3	3	1.029 - 1.031		
NoCB-208	50.03	208L	50	-3	3	1 - 1.002	1.001	OK
DeCB-209	60.16	209L	60.12	-3	3	1 - 1.001	1.001	OK
MoCB-1L	6.01	9L	9.23	-15	15	.624 - .678	.65	OK
MoCB-3L	7.62	9L	9.23	-15	15	.798 - .853	.826	OK
DiCB-4L	7.79	9L	9.23	-15	15	.817 - .871	.845	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS3 c11jul12a-6	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	12.34	9L	9.23	-10	10	1.319 - 1.355	1.337	OK
TrCB-19L	10.08	9L	9.23	-15	15	1.065 - 1.119	1.092	OK
TrCB-37L	19.18	52L	16.88	-15	15	1.121 - 1.151	1.136	OK
TeCB-54L	12.59	52L	16.88	-10	10	.736 - .756	.746	OK
TeCB-77L	28.06	52L	16.88	-10	10	1.652 - 1.672	1.663	OK
TeCB-81L	27.34	52L	16.88	-10	10	1.61 - 1.63	1.621	OK
PeCB-104L	17.89	101L	24.73	-10	10	.717 - .73	.723	OK
PeCB-105L	32.84	101L	24.73	-10	10	1.321 - 1.335	1.329	OK
PeCB-114L	31.97	101L	24.73	-10	10	1.286 - 1.3	1.294	OK
PeCB-118L	31.26	101L	24.73	-10	10	1.257 - 1.271	1.265	OK
PeCB-123L	30.81	101L	24.73	-10	10	1.239 - 1.253	1.246	OK
PeCB-126L	37.27	101L	24.73	-10	10	1.5 - 1.514	1.509	OK
HxCB-155L	24.48	138L	35.67	-10	10	.682 - .691	.686	OK
HxCB-156L/157L	41.79	138L	35.67	-10	10	1.167 - 1.176	1.172	OK
HxCB-167L	40.13	138L	35.67	-10	10	1.12 - 1.13	1.126	OK
HxCB-169L	46.74	138L	35.67	-10	10	1.306 - 1.315	1.311	OK
HpCB-188L	32.03	194L	54.05	-10	10	.59 - .596	.592	OK
HpCB-189L	50.71	194L	54.05	-10	10	.935 - .941	.939	OK
OcCB-205L IS	54.78	194L	54.05	-15	15	1.009 - 1.018	1.014	OK
NoCB-206L	57.56	194L	54.05	-15	15	1.06 - 1.07	1.065	OK
NoCB-208L	50	194L	54.05	-10	10	.922 - .928	.925	OK
DeCB-209L	60.12	194L	54.05	-15	15	1.108 - 1.117	1.113	OK
TrCB-28L CU	15.07	52L	16.88	-10	10	.883 - .903	.893	OK
PeCB-111L CU	28.21	101L	24.73	-10	10	1.134 - 1.147	1.141	OK
HpCB-178L CU	36.36	138L	35.67	-10	10	1.015 - 1.024	1.02	OK
DiCB-9L IS	9.23	138L	35.67	-12.5	12.5	.253 - .265	.258	OK
TeCB-52L IS	16.88	138L	35.67	-12.5	12.5	.467 - .479	.473	OK
PeCB-101L IS	24.73	138L	35.67	-12.5	12.5	.687 - .699	.693	OK
HxCB-138L IS	35.67	138L	35.67	-50	50	.977 - 1.023	1	OK
OcCB-194L IS	54.05	138L	35.67	-12.5	12.5	1.509 - 1.521	1.516	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS4 c11jul12a-7	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.01	1L	6.01	-3	3	.992 - 1.008	1.002	OK
MoCB-2	7.51	3L	7.62	-3	3	.979 - .992		
MoCB-3	7.63	3L	7.62	-3	3	.995 - 1.008	1.001	OK
DiCB-4	7.81	4L	7.79	-3	3	.996 - 1.009	1.002	OK
DiCB-5	9.76	4L	7.79	-3	3	1.246 - 1.259		
DiCB-6	9.53	4L	7.79	-3	3	1.217 - 1.23		
DiCB-7	9.37	4L	7.79	-3	3	1.196 - 1.209		
DiCB-8	9.86	4L	7.79	-3	3	1.259 - 1.272		
DiCB-9	9.24	4L	7.79	-3	3	1.18 - 1.193		
DiCB-10	7.94	4L	7.79	-3	3	1.013 - 1.026		
DiCB-11	11.82	15L	12.34	-3	3	.954 - .962		
DiCB-13/12	12.1	15L	12.34	-3	3	.976 - .985		
DiCB-14	11.14	15L	12.34	-3	3	.899 - .907		
DiCB-15	12.35	15L	12.34	-3	3	.997 - 1.005	1.003	OK
TrCB-16	12.3	19L	10.08	-3	3	1.215 - 1.225		
TrCB-17	11.93	19L	10.08	-3	3	1.179 - 1.188		
TrCB-18/30	11.57	19L	10.08	-3	3	1.143 - 1.153		
TrCB-19	10.09	19L	10.08	-3	3	.996 - 1.006	1.002	OK
TrCB-20/28	15.1	37L	19.18	-5	5	.783 - .792		
TrCB-21/33	15.29	37L	19.18	-5	5	.793 - .802		
TrCB-22	15.69	37L	19.18	-3	3	.815 - .821		
TrCB-23	14.03	19L	10.08	-3	3	1.387 - 1.397		
TrCB-24	12.23	19L	10.08	-3	3	1.208 - 1.218		
TrCB-25	14.52	37L	19.18	-3	3	.754 - .76		
TrCB-26/29	14.33	19L	10.08	-5	5	1.413 - 1.43		
TrCB-27	12.1	19L	10.08	-3	3	1.195 - 1.205		
TrCB-31	14.8	37L	19.18	-3	3	.769 - .774		
TrCB-32	12.76	19L	10.08	-3	3	1.261 - 1.271		
TrCB-34	13.87	19L	10.08	-3	3	1.371 - 1.381		
TrCB-35	18.75	37L	19.18	-3	3	.975 - .98		
TrCB-36	17.29	37L	19.18	-3	3	.899 - .904		
TrCB-37	19.2	37L	19.18	-3	3	.998 - 1.004	1.001	OK
TrCB-38	18.29	37L	19.18	-3	3	.951 - .956		
TrCB-39	17.66	37L	19.18	-3	3	.918 - .923		
TeCB-40/71	19.03	54L	12.59	-5	5	1.505 - 1.518		
TeCB-41	18.9	54L	12.59	-5	5	1.495 - 1.508		
TeCB-42	18.5	54L	12.59	-3	3	1.465 - 1.473		
TeCB-43	17.16	54L	12.59	-3	3	1.359 - 1.367		
TeCB-44/65/47	17.99	54L	12.59	-5	5	1.422 - 1.436		
TeCB-45/51	15.25	54L	12.59	-5	5	1.205 - 1.218		
TeCB-46	15.47	54L	12.59	-3	3	1.225 - 1.233		
TeCB-48	17.72	54L	12.59	-3	3	1.403 - 1.411		
TeCB-69/49	17.39	54L	12.59	-5	5	1.375 - 1.388		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS4 c11jul12a-7	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	14.56	54L	12.59	-5	5	1.15 - 1.163		
TeCB-52	16.91	54L	12.59	-3	3	1.339 - 1.347		
TeCB-54	12.6	54L	12.59	-3	3	.997 - 1.005	1.001	OK
TeCB-55	22.78	81L	27.34	-3	3	.831 - .835		
TeCB-56	23.39	81L	27.34	-3	3	.854 - .857		
TeCB-57	21.04	81L	27.34	-3	3	.768 - .771		
TeCB-58	21.31	81L	27.34	-3	3	.778 - .781		
TeCB-59/62/75	18.29	54L	12.59	-5	5	1.446 - 1.459		
TeCB-60	23.65	81L	27.34	-3	3	.863 - .867		
TeCB-61/76/70/74	22.2	81L	27.34	-6	6	.808 - .816		
TeCB-63	21.82	81L	27.34	-3	3	.796 - .8		
TeCB-64	19.28	54L	12.59	-3	3	1.527 - 1.535		
TeCB-66	22.6	81L	27.34	-3	3	.825 - .828		
TeCB-67	21.52	81L	27.34	-3	3	.785 - .789		
TeCB-68	20.56	81L	27.34	-3	3	.75 - .754		
TeCB-72	20.23	81L	27.34	-3	3	.738 - .742		
TeCB-73	17.06	54L	12.59	-3	3	1.351 - 1.359		
TeCB-77 WHO	28.08	77L	28.06	-3	3	.999 - 1.002	1.001	OK
TeCB-78	26.81	81L	27.34	-3	3	.979 - .982		
TeCB-79	26.1	81L	27.34	-3	3	.953 - .956		
TeCB-80	24.2	81L	27.34	-3	3	.883 - .887		
TeCB-81 WHO	27.37	81L	27.34	-3	3	.999 - 1.003	1.001	OK
PeCB-82	27.62	105L	30.81	-3	3	.895 - .898		
PeCB-83	25.32	105L	30.81	-6	6	.819 - .825		
PeCB-84	22.43	104L	17.89	-3	3	1.251 - 1.257		
PeCB-117/116/85	27.02	105L	30.81	-5	5	.874 - .88		
PeCB-86/87/97/109/119/125	26.1	105L	30.81	-8	8	.843 - .851		
PeCB-88/91	22.2	104L	17.89	-6	6	1.235 - 1.247		
PeCB-89	23.01	104L	17.89	-3	3	1.283 - 1.289		
PeCB-113/90/101	24.74	105L	30.81	-5	5	.8 - .806		
PeCB-92	24.02	105L	30.81	-3	3	.778 - .781		
PeCB-93/100	21.46	104L	17.89	-5	5	1.195 - 1.204		
PeCB-94	20.68	104L	17.89	-3	3	1.153 - 1.159		
PeCB-95	21.17	104L	17.89	-5	5	1.179 - 1.188		
PeCB-96	18.27	104L	17.89	-5	5	1.017 - 1.026		
PeCB-102/98	21.69	104L	17.89	-5	5	1.208 - 1.217		
PeCB-99	25.49	105L	30.81	-5	5	.825 - .83		
PeCB-103	20.45	104L	17.89	-3	3	1.14 - 1.146		
PeCB-104	17.91	104L	17.89	-3	3	.998 - 1.004	1.002	OK
PeCB-105 WHO	32.88	123L	32.84	-3	3	1 - 1.003	1.001	OK
PeCB-106	30.99	105L	30.81	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS4 c11jul12a-7	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	30.68	105L	30.81	-5	5	.993 - .998		
PeCB-108/124	30.35	105L	30.81	-8	8	.981 - .989		
PeCB-110/115	27.35	105L	30.81	-5	5	.885 - .89		
PeCB-111	28.25	105L	30.81	-3	3	.915 - .919		
PeCB-112	25.62	105L	30.81	-3	3	.83 - .833		
PeCB-114 WHO	32	114L	31.97	-3	3	.999 - 1.003	1.001	OK
PeCB-118 WHO	31.29	114L	31.26	-3	3	.999 - 1.003	1.002	OK
PeCB-120	28.86	105L	30.81	-3	3	.935 - .938		
PeCB-121	23.59	104L	17.89	-3	3	1.316 - 1.321		
PeCB-122	31.74	114L	31.26	-3	3	1.014 - 1.017		
PeCB-123 WHO	30.84	105L	30.81	-3	3	.999 - 1.003	1.001	OK
PeCB-126 WHO	37.3	156L	37.27	-3	3	.999 - 1.002	1.001	OK
PeCB-127	35.04	123L	32.84	-3	3	1.065 - 1.069		
HxCB-128/166	37.47	167L	40.13	-5	5	.932 - .936		
HxCB-138/163/129	35.72	167L	40.13	-7	7	.887 - .893		
HxCB-130	34.76	167L	40.13	-3	3	.865 - .867		
HxCB-131	30.8	155L	24.48	-3	3	1.256 - 1.26		
HxCB-132	31.39	155L	24.48	-5	5	1.279 - 1.286		
HxCB-133	32.18	155L	24.48	-3	3	1.313 - 1.317		
HxCB-134	29.97	155L	24.48	-5	5	1.221 - 1.228		
HxCB-151/135	28.53	155L	24.48	-5	5	1.162 - 1.169		
HxCB-136	25.32	155L	24.48	-3	3	1.032 - 1.036		
HxCB-137	35.11	167L	40.13	-3	3	.874 - .876		
HxCB-139/140	30.55	155L	24.48	-5	5	1.245 - 1.251		
HxCB-141	34.2	167L	40.13	-3	3	.851 - .853		
HxCB-142	30.99	155L	24.48	-3	3	1.264 - 1.268		
HxCB-143	30.1	155L	24.48	-5	5	1.226 - 1.233		
HxCB-144	29.25	155L	24.48	-3	3	1.193 - 1.197		
HxCB-145	25.73	155L	24.48	-3	3	1.049 - 1.053		
HxCB-146	33.09	167L	40.13	-3	3	.823 - .826		
HxCB-147/149		155L	24.48	-5	5	-		
HxCB-148	27.73	155L	24.48	-3	3	1.131 - 1.135		
HxCB-150	24.91	155L	24.48	-3	3	1.016 - 1.02		
HxCB-152	24.68	155L	24.48	-3	3	1.006 - 1.01		
HxCB-153/168	34.02	167L	40.13	-5	5	.846 - .85		
HxCB-154	28.87	155L	24.48	-5	5	1.176 - 1.183		
HxCB-155	24.51	155L	24.48	-3	3	.999 - 1.003	1.001	OK
HxCB-156/157 WHO	41.82	156L	41.79	-3	3	1 - 1.002	1.001	OK
HxCB-158	36.28	167L	40.13	-3	3	.903 - .905		
HxCB-159	39.03	167L	40.13	-3	3	.971 - .974		
HxCB-160	35.92	167L	40.13	-5	5	.893 - .897		
HxCB-161	33.29	167L	40.13	-3	3	.828 - .831		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS4 c11jul12a-7	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	39.45	167L	40.13	-3	3	.982 - .984		
HxCB-164	35.26	167L	40.13	-3	3	.877 - .88		
HxCB-165	32.74	167L	40.13	-3	3	.815 - .817		
HxCB-167 WHO	40.16	167L	40.13	-3	3	1 - 1.002	1	OK
HxCB-169 WHO	46.77	169L	46.74	-3	3	1 - 1.002	1.001	OK
HpCB-170	45.86	189L	50.71	-3	3	.903 - .905		
HpCB-173/171	40.49	188L	32.03	-5	5	1.262 - 1.267		
HpCB-172	43.02	189L	50.71	-3	3	.847 - .849		
HpCB-174	38.93	188L	32.03	-3	3	1.214 - 1.217		
HpCB-175	37.34	188L	32.03	-3	3	1.164 - 1.167		
HpCB-176	33.72	188L	32.03	-3	3	1.051 - 1.054		
HpCB-177	39.57	188L	32.03	-3	3	1.234 - 1.237		
HpCB-178	36.4	188L	32.03	-3	3	1.135 - 1.138		
HpCB-179	32.46	188L	32.03	-3	3	1.012 - 1.015		
HpCB-193/180	43.92	189L	50.71	-3	3	.865 - .867		
HpCB-181	40.18	188L	32.03	-3	3	1.253 - 1.256		
HpCB-182	38.05	188L	32.03	-3	3	1.186 - 1.19		
HpCB-183/185	38.66	188L	32.03	-3	3	1.205 - 1.209		
HpCB-184	33.29	188L	32.03	-3	3	1.038 - 1.041		
HpCB-186	34.35	188L	32.03	-3	3	1.071 - 1.074		
HpCB-187	37.73	188L	32.03	-3	3	1.176 - 1.18		
HpCB-188	32.07	188L	32.03	-3	3	1 - 1.003	1.001	OK
HpCB-189 WHO	50.74	189L	50.71	-3	3	1 - 1.002	1.001	OK
HpCB-190	46.67	189L	50.71	-3	3	.919 - .921		
HpCB-191	44.55	189L	50.71	-3	3	.878 - .88		
HpCB-192	43.45	189L	50.71	-3	3	.856 - .858		
OcCB-194	54.06	205L	54.78	-3	3	.986 - .988		
OcCB-195	50.33	205L	54.78	-3	3	.918 - .92		
OcCB-196	48.05	205L	54.78	-3	3	.876 - .878		
OcCB-197/200	42.59	202L	39.77	-3	3	1.07 - 1.072		
OcCB-198/199	47.01	202L	39.77	-5	5	1.18 - 1.184		
OcCB-201	41.2	202L	39.77	-5	5	1.034 - 1.038		
OcCB-202	39.8	202L	39.77	-3	3	.999 - 1.002	1.001	OK
OcCB-203	48.36	205L	54.78	-3	3	.882 - .884		
OcCB-204	42.23	202L	39.77	-3	3	1.061 - 1.063		
OcCB-205	54.81	205L	54.78	-3	3	1 - 1.001	1.001	OK
NoCB-206	57.61	206L	57.56	-3	3	1 - 1.002	1.001	OK
NoCB-207	51.51	208L	50	-3	3	1.029 - 1.031		
NoCB-208	50.03	208L	50	-3	3	1 - 1.002	1.001	OK
DeCB-209	60.16	209L	60.12	-3	3	1 - 1.001	1.001	OK
MoCB-1L	6.01	9L	9.23	-15	15	.624 - .678	.651	OK
MoCB-3L	7.62	9L	9.23	-15	15	.798 - .853	.827	OK
DiCB-4L	7.79	9L	9.23	-15	15	.817 - .871	.845	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS4 c11jul12a-7	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	12.34	9L	9.23	-10	10	1.319 - 1.355	1.338	OK
TrCB-19L	10.08	9L	9.23	-15	15	1.065 - 1.119	1.094	OK
TrCB-37L	19.18	52L	16.88	-15	15	1.121 - 1.151	1.136	OK
TeCB-54L	12.59	52L	16.88	-10	10	.736 - .756	.746	OK
TeCB-77L	28.06	52L	16.88	-10	10	1.652 - 1.672	1.663	OK
TeCB-81L	27.34	52L	16.88	-10	10	1.61 - 1.63	1.62	OK
PeCB-104L	17.89	101L	24.73	-10	10	.717 - .73	.723	OK
PeCB-105L	32.84	101L	24.73	-10	10	1.321 - 1.335	1.329	OK
PeCB-114L	31.97	101L	24.73	-10	10	1.286 - 1.3	1.294	OK
PeCB-118L	31.26	101L	24.73	-10	10	1.257 - 1.271	1.264	OK
PeCB-123L	30.81	101L	24.73	-10	10	1.239 - 1.253	1.246	OK
PeCB-126L	37.27	101L	24.73	-10	10	1.5 - 1.514	1.509	OK
HxCB-155L	24.48	138L	35.67	-10	10	.682 - .691	.686	OK
HxCB-156L/157L	41.79	138L	35.67	-10	10	1.167 - 1.176	1.172	OK
HxCB-167L	40.13	138L	35.67	-10	10	1.12 - 1.13	1.126	OK
HxCB-169L	46.74	138L	35.67	-10	10	1.306 - 1.315	1.311	OK
HpCB-188L	32.03	194L	54.05	-10	10	.59 - .596	.592	OK
HpCB-189L	50.71	194L	54.05	-10	10	.935 - .941	.938	OK
OcCB-205L IS	54.78	194L	54.05	-15	15	1.009 - 1.018	1.014	OK
NoCB-206L	57.56	194L	54.05	-15	15	1.06 - 1.07	1.065	OK
NoCB-208L	50	194L	54.05	-10	10	.922 - .928	.925	OK
DeCB-209L	60.12	194L	54.05	-15	15	1.108 - 1.117	1.113	OK
TrCB-28L CU	15.07	52L	16.88	-10	10	.883 - .903	.893	OK
PeCB-111L CU	28.21	101L	24.73	-10	10	1.134 - 1.147	1.141	OK
HpCB-178L CU	36.36	138L	35.67	-10	10	1.015 - 1.024	1.02	OK
DiCB-9L IS	9.23	138L	35.67	-12.5	12.5	.253 - .265	.258	OK
TeCB-52L IS	16.88	138L	35.67	-12.5	12.5	.467 - .479	.473	OK
PeCB-101L IS	24.73	138L	35.67	-12.5	12.5	.687 - .699	.693	OK
HxCB-138L IS	35.67	138L	35.67	-50	50	.977 - 1.023	1	OK
OcCB-194L IS	54.05	138L	35.67	-12.5	12.5	1.509 - 1.521	1.516	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS5 c11jul12a-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
MoCB-1	6.01	1L	6.01	-3	3	.992 - 1.008	1.002	OK
MoCB-2	7.51	3L	7.62	-3	3	.979 - .992		
MoCB-3	7.63	3L	7.62	-3	3	.995 - 1.008	1.001	OK
DiCB-4	7.81	4L	7.79	-3	3	.996 - 1.009	1.001	OK
DiCB-5	9.76	4L	7.79	-3	3	1.246 - 1.259		
DiCB-6	9.53	4L	7.79	-3	3	1.217 - 1.23		
DiCB-7	9.37	4L	7.79	-3	3	1.196 - 1.209		
DiCB-8	9.86	4L	7.79	-3	3	1.259 - 1.272		
DiCB-9	9.24	4L	7.79	-3	3	1.18 - 1.193		
DiCB-10	7.94	4L	7.79	-3	3	1.013 - 1.026		
DiCB-11	11.82	15L	12.34	-3	3	.954 - .962		
DiCB-13/12	12.1	15L	12.34	-3	3	.976 - .985		
DiCB-14	11.14	15L	12.34	-3	3	.899 - .907		
DiCB-15	12.35	15L	12.34	-3	3	.997 - 1.005	1.001	OK
TrCB-16	12.3	19L	10.08	-3	3	1.215 - 1.225		
TrCB-17	11.93	19L	10.08	-3	3	1.179 - 1.188		
TrCB-18/30	11.57	19L	10.08	-3	3	1.143 - 1.153		
TrCB-19	10.09	19L	10.08	-3	3	.996 - 1.006	1.002	OK
TrCB-20/28	15.1	37L	19.18	-5	5	.783 - .792		
TrCB-21/33	15.29	37L	19.18	-5	5	.793 - .802		
TrCB-22	15.69	37L	19.18	-3	3	.815 - .821		
TrCB-23	14.03	19L	10.08	-3	3	1.387 - 1.397		
TrCB-24	12.23	19L	10.08	-3	3	1.208 - 1.218		
TrCB-25	14.52	37L	19.18	-3	3	.754 - .76		
TrCB-26/29	14.33	19L	10.08	-5	5	1.413 - 1.43		
TrCB-27	12.1	19L	10.08	-3	3	1.195 - 1.205		
TrCB-31	14.8	37L	19.18	-3	3	.769 - .774		
TrCB-32	12.76	19L	10.08	-3	3	1.261 - 1.271		
TrCB-34	13.87	19L	10.08	-3	3	1.371 - 1.381		
TrCB-35	18.75	37L	19.18	-3	3	.975 - .98		
TrCB-36	17.29	37L	19.18	-3	3	.899 - .904		
TrCB-37	19.2	37L	19.18	-3	3	.998 - 1.004	1.001	OK
TrCB-38	18.29	37L	19.18	-3	3	.951 - .956		
TrCB-39	17.66	37L	19.18	-3	3	.918 - .923		
TeCB-40/71	19.03	54L	12.59	-5	5	1.505 - 1.518		
TeCB-41	18.9	54L	12.59	-5	5	1.495 - 1.508		
TeCB-42	18.5	54L	12.59	-3	3	1.465 - 1.473		
TeCB-43	17.16	54L	12.59	-3	3	1.359 - 1.367		
TeCB-44/65/47	17.99	54L	12.59	-5	5	1.422 - 1.436		
TeCB-45/51	15.25	54L	12.59	-5	5	1.205 - 1.218		
TeCB-46	15.47	54L	12.59	-3	3	1.225 - 1.233		
TeCB-48	17.72	54L	12.59	-3	3	1.403 - 1.411		
TeCB-69/49	17.39	54L	12.59	-5	5	1.375 - 1.388		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS5 c11jul12a-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
TeCB-50/53	14.56	54L	12.59	-5	5	1.15 - 1.163		
TeCB-52	16.91	54L	12.59	-3	3	1.339 - 1.347		
TeCB-54	12.6	54L	12.59	-3	3	.997 - 1.005	1.001	OK
TeCB-55	22.78	81L	27.34	-3	3	.831 - .835		
TeCB-56	23.39	81L	27.34	-3	3	.854 - .857		
TeCB-57	21.04	81L	27.34	-3	3	.768 - .771		
TeCB-58	21.31	81L	27.34	-3	3	.778 - .781		
TeCB-59/62/75	18.29	54L	12.59	-5	5	1.446 - 1.459		
TeCB-60	23.65	81L	27.34	-3	3	.863 - .867		
TeCB-61/76/70/74	22.2	81L	27.34	-6	6	.808 - .816		
TeCB-63	21.82	81L	27.34	-3	3	.796 - .8		
TeCB-64	19.28	54L	12.59	-3	3	1.527 - 1.535		
TeCB-66	22.6	81L	27.34	-3	3	.825 - .828		
TeCB-67	21.52	81L	27.34	-3	3	.785 - .789		
TeCB-68	20.56	81L	27.34	-3	3	.75 - .754		
TeCB-72	20.23	81L	27.34	-3	3	.738 - .742		
TeCB-73	17.06	54L	12.59	-3	3	1.351 - 1.359		
TeCB-77 WHO	28.08	77L	28.06	-3	3	.999 - 1.002	1.001	OK
TeCB-78	26.81	81L	27.34	-3	3	.979 - .982		
TeCB-79	26.1	81L	27.34	-3	3	.953 - .956		
TeCB-80	24.2	81L	27.34	-3	3	.883 - .887		
TeCB-81 WHO	27.37	81L	27.34	-3	3	.999 - 1.003	1.001	OK
PeCB-82	27.62	105L	30.81	-3	3	.895 - .898		
PeCB-83	25.32	105L	30.81	-6	6	.819 - .825		
PeCB-84	22.43	104L	17.89	-3	3	1.251 - 1.257		
PeCB-117/116/85	27.02	105L	30.81	-5	5	.874 - .88		
PeCB-86/87/97/109/119/125	26.1	105L	30.81	-8	8	.843 - .851		
PeCB-88/91	22.2	104L	17.89	-6	6	1.235 - 1.247		
PeCB-89	23.01	104L	17.89	-3	3	1.283 - 1.289		
PeCB-113/90/101	24.74	105L	30.81	-5	5	.8 - .806		
PeCB-92	24.02	105L	30.81	-3	3	.778 - .781		
PeCB-93/100	21.46	104L	17.89	-5	5	1.195 - 1.204		
PeCB-94	20.68	104L	17.89	-3	3	1.153 - 1.159		
PeCB-95	21.17	104L	17.89	-5	5	1.179 - 1.188		
PeCB-96	18.27	104L	17.89	-5	5	1.017 - 1.026		
PeCB-102/98	21.69	104L	17.89	-5	5	1.208 - 1.217		
PeCB-99	25.49	105L	30.81	-5	5	.825 - .83		
PeCB-103	20.45	104L	17.89	-3	3	1.14 - 1.146		
PeCB-104	17.91	104L	17.89	-3	3	.998 - 1.004	1.001	OK
PeCB-105 WHO	32.88	123L	32.84	-3	3	1 - 1.003	1.001	OK
PeCB-106	30.99	105L	30.81	-3	3	1.004 - 1.007		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS5 c11jul12a-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
PeCB-107	30.68	105L	30.81	-5	5	.993 - .998		
PeCB-108/124	30.35	105L	30.81	-8	8	.981 - .989		
PeCB-110/115	27.35	105L	30.81	-5	5	.885 - .89		
PeCB-111	28.25	105L	30.81	-3	3	.915 - .919		
PeCB-112	25.62	105L	30.81	-3	3	.83 - .833		
PeCB-114 WHO	32	114L	31.97	-3	3	.999 - 1.003	1.001	OK
PeCB-118 WHO	31.29	114L	31.26	-3	3	.999 - 1.003	1.001	OK
PeCB-120	28.86	105L	30.81	-3	3	.935 - .938		
PeCB-121	23.59	104L	17.89	-3	3	1.316 - 1.321		
PeCB-122	31.74	114L	31.26	-3	3	1.014 - 1.017		
PeCB-123 WHO	30.84	105L	30.81	-3	3	.999 - 1.003	1.001	OK
PeCB-126 WHO	37.3	156L	37.27	-3	3	.999 - 1.002	1.001	OK
PeCB-127	35.04	123L	32.84	-3	3	1.065 - 1.069		
HxCB-128/166	37.47	167L	40.13	-5	5	.932 - .936		
HxCB-138/163/129	35.72	167L	40.13	-7	7	.887 - .893		
HxCB-130	34.76	167L	40.13	-3	3	.865 - .867		
HxCB-131	30.8	155L	24.48	-3	3	1.256 - 1.26		
HxCB-132	31.39	155L	24.48	-5	5	1.279 - 1.286		
HxCB-133	32.18	155L	24.48	-3	3	1.313 - 1.317		
HxCB-134	29.97	155L	24.48	-5	5	1.221 - 1.228		
HxCB-151/135	28.53	155L	24.48	-5	5	1.162 - 1.169		
HxCB-136	25.32	155L	24.48	-3	3	1.032 - 1.036		
HxCB-137	35.11	167L	40.13	-3	3	.874 - .876		
HxCB-139/140	30.55	155L	24.48	-5	5	1.245 - 1.251		
HxCB-141	34.2	167L	40.13	-3	3	.851 - .853		
HxCB-142	30.99	155L	24.48	-3	3	1.264 - 1.268		
HxCB-143	30.1	155L	24.48	-5	5	1.226 - 1.233		
HxCB-144	29.25	155L	24.48	-3	3	1.193 - 1.197		
HxCB-145	25.73	155L	24.48	-3	3	1.049 - 1.053		
HxCB-146	33.09	167L	40.13	-3	3	.823 - .826		
HxCB-147/149		155L	24.48	-5	5	-		
HxCB-148	27.73	155L	24.48	-3	3	1.131 - 1.135		
HxCB-150	24.91	155L	24.48	-3	3	1.016 - 1.02		
HxCB-152	24.68	155L	24.48	-3	3	1.006 - 1.01		
HxCB-153/168	34.02	167L	40.13	-5	5	.846 - .85		
HxCB-154	28.87	155L	24.48	-5	5	1.176 - 1.183		
HxCB-155	24.51	155L	24.48	-3	3	.999 - 1.003	1.001	OK
HxCB-156/157 WHO	41.82	156L	41.79	-3	3	1 - 1.002	1.001	OK
HxCB-158	36.28	167L	40.13	-3	3	.903 - .905		
HxCB-159	39.03	167L	40.13	-3	3	.971 - .974		
HxCB-160	35.92	167L	40.13	-5	5	.893 - .897		
HxCB-161	33.29	167L	40.13	-3	3	.828 - .831		

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS5 c11jul12a-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
HxCB-162	39.45	167L	40.13	-3	3	.982 - .984		
HxCB-164	35.26	167L	40.13	-3	3	.877 - .88		
HxCB-165	32.74	167L	40.13	-3	3	.815 - .817		
HxCB-167 WHO	40.16	167L	40.13	-3	3	1 - 1.002	1.001	OK
HxCB-169 WHO	46.77	169L	46.74	-3	3	1 - 1.002	1.001	OK
HpCB-170	45.86	189L	50.71	-3	3	.903 - .905		
HpCB-173/171	40.49	188L	32.03	-5	5	1.262 - 1.267		
HpCB-172	43.02	189L	50.71	-3	3	.847 - .849		
HpCB-174	38.93	188L	32.03	-3	3	1.214 - 1.217		
HpCB-175	37.34	188L	32.03	-3	3	1.164 - 1.167		
HpCB-176	33.72	188L	32.03	-3	3	1.051 - 1.054		
HpCB-177	39.57	188L	32.03	-3	3	1.234 - 1.237		
HpCB-178	36.4	188L	32.03	-3	3	1.135 - 1.138		
HpCB-179	32.46	188L	32.03	-3	3	1.012 - 1.015		
HpCB-193/180	43.92	189L	50.71	-3	3	.865 - .867		
HpCB-181	40.18	188L	32.03	-3	3	1.253 - 1.256		
HpCB-182	38.05	188L	32.03	-3	3	1.186 - 1.19		
HpCB-183/185	38.66	188L	32.03	-3	3	1.205 - 1.209		
HpCB-184	33.29	188L	32.03	-3	3	1.038 - 1.041		
HpCB-186	34.35	188L	32.03	-3	3	1.071 - 1.074		
HpCB-187	37.73	188L	32.03	-3	3	1.176 - 1.18		
HpCB-188	32.07	188L	32.03	-3	3	1 - 1.003	1.001	OK
HpCB-189 WHO	50.74	189L	50.71	-3	3	1 - 1.002	1	OK
HpCB-190	46.67	189L	50.71	-3	3	.919 - .921		
HpCB-191	44.55	189L	50.71	-3	3	.878 - .88		
HpCB-192	43.45	189L	50.71	-3	3	.856 - .858		
OcCB-194	54.06	205L	54.78	-3	3	.986 - .988		
OcCB-195	50.33	205L	54.78	-3	3	.918 - .92		
OcCB-196	48.05	205L	54.78	-3	3	.876 - .878		
OcCB-197/200	42.59	202L	39.77	-3	3	1.07 - 1.072		
OcCB-198/199	47.01	202L	39.77	-5	5	1.18 - 1.184		
OcCB-201	41.2	202L	39.77	-5	5	1.034 - 1.038		
OcCB-202	39.8	202L	39.77	-3	3	.999 - 1.002	1.001	OK
OcCB-203	48.36	205L	54.78	-3	3	.882 - .884		
OcCB-204	42.23	202L	39.77	-3	3	1.061 - 1.063		
OcCB-205	54.81	205L	54.78	-3	3	1 - 1.001	1.001	OK
NoCB-206	57.61	206L	57.56	-3	3	1 - 1.002	1.001	OK
NoCB-207	51.51	208L	50	-3	3	1.029 - 1.031		
NoCB-208	50.03	208L	50	-3	3	1 - 1.002	1.001	OK
DeCB-209	60.16	209L	60.12	-3	3	1 - 1.001	1.001	OK
MoCB-1L	6.01	9L	9.23	-15	15	.624 - .678	.648	OK
MoCB-3L	7.62	9L	9.23	-15	15	.798 - .853	.826	OK
DiCB-4L	7.79	9L	9.23	-15	15	.817 - .871	.845	OK

Sample Relative Retention Time Summary Form

(Method 1668A)

Reference DAILY209 c11jul12a-1				Window (sec)		Resuting RRT Limits	Sample CS5 c11jul12a-8	
Analyte	RT (min	RT Ref	RT (min	low	high		RRT	#
DiCB-15L	12.34	9L	9.23	-10	10	1.319 - 1.355	1.34	OK
TrCB-19L	10.08	9L	9.23	-15	15	1.065 - 1.119	1.094	OK
TrCB-37L	19.18	52L	16.88	-15	15	1.121 - 1.151	1.137	OK
TeCB-54L	12.59	52L	16.88	-10	10	.736 - .756	.745	OK
TeCB-77L	28.06	52L	16.88	-10	10	1.652 - 1.672	1.664	OK
TeCB-81L	27.34	52L	16.88	-10	10	1.61 - 1.63	1.621	OK
PeCB-104L	17.89	101L	24.73	-10	10	.717 - .73	.724	OK
PeCB-105L	32.84	101L	24.73	-10	10	1.321 - 1.335	1.33	OK
PeCB-114L	31.97	101L	24.73	-10	10	1.286 - 1.3	1.295	OK
PeCB-118L	31.26	101L	24.73	-10	10	1.257 - 1.271	1.266	OK
PeCB-123L	30.81	101L	24.73	-10	10	1.239 - 1.253	1.247	OK
PeCB-126L	37.27	101L	24.73	-10	10	1.5 - 1.514	1.51	OK
HxCB-155L	24.48	138L	35.67	-10	10	.682 - .691	.686	OK
HxCB-156L/157L	41.79	138L	35.67	-10	10	1.167 - 1.176	1.173	OK
HxCB-167L	40.13	138L	35.67	-10	10	1.12 - 1.13	1.126	OK
HxCB-169L	46.74	138L	35.67	-10	10	1.306 - 1.315	1.312	OK
HpCB-188L	32.03	194L	54.05	-10	10	.59 - .596	.592	OK
HpCB-189L	50.71	194L	54.05	-10	10	.935 - .941	.939	OK
OcCB-205L IS	54.78	194L	54.05	-15	15	1.009 - 1.018	1.014	OK
NoCB-206L	57.56	194L	54.05	-15	15	1.06 - 1.07	1.065	OK
NoCB-208L	50	194L	54.05	-10	10	.922 - .928	.925	OK
DeCB-209L	60.12	194L	54.05	-15	15	1.108 - 1.117	1.113	OK
TrCB-28L CU	15.07	52L	16.88	-10	10	.883 - .903	.893	OK
PeCB-111L CU	28.21	101L	24.73	-10	10	1.134 - 1.147	1.141	OK
HpCB-178L CU	36.36	138L	35.67	-10	10	1.015 - 1.024	1.02	OK
DiCB-9L IS	9.23	138L	35.67	-12.5	12.5	.253 - .265	.258	OK
TeCB-52L IS	16.88	138L	35.67	-12.5	12.5	.467 - .479	.473	OK
PeCB-101L IS	24.73	138L	35.67	-12.5	12.5	.687 - .699	.693	OK
HxCB-138L IS	35.67	138L	35.67	-50	50	.977 - 1.023	1	OK
OcCB-194L IS	54.05	138L	35.67	-12.5	12.5	1.509 - 1.521	1.516	OK