Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

JMC Environmental Consultants
2109 Bridge Ave.
Bldg B
Point Pleasant, NJ 08742

Project Name: **ARSYNCO**
IAL Case Number: **E12-06456**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

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273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Pennsylvania (68-00773) and in the Department of Navy IR QA Program

Sample Summary

IAL Case No. E12-06456

Client JMC Environmental Consultants

Project ARSYNCO

Received On 6/28/2012@17:15

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
06456-001	DD-38 (0-2.0)	0/2	6/27/2012@10:42	Soil	1
06456-002	DD-38 (2.0-4.0)	2/4	6/27/2012@10:43	Soil	1
06456-003	DD-38 (4.0-6.0)	4/6	6/27/2012@10:45	Soil	1
06456-004	CC-37 (0-2.0)	0/2	6/27/2012@10:55	Soil	1
06456-005	CC-37 (2.0-4.0)	2/4	6/27/2012@10:57	Soil	1
06456-006	CC-37 (4.0-6.0)	4/6	6/27/2012@10:58	Soil	1
06456-007	CC-38 (0-2.0)	0/2	6/27/2012@11:14	Soil	1
06456-008	CC-38 (2.0-4.0)	2/4	6/27/2012@11:15	Soil	1
06456-009	CC-38 (4.0-6.0)	4/6	6/27/2012@11:18	Soil	1
06456-010	BB-37 (0-2.0)	0/2	6/27/2012@11:30	Soil	1
06456-011	BB-37 (2.0-4.0)	2/4	6/27/2012@11:32	Soil	1
06456-012	BB-37 (4.0-6.0)	4/6	6/27/2012@11:33	Soil	1
06456-013	BB-38 (0-2.0)	0/2	6/27/2012@11:46	Soil	1
06456-014	BB-38 (2.0-4.0)	2/4	6/27/2012@11:47	Soil	1
06456-015	BB-38 (4.0-6.0)	4/6	6/27/2012@11:49	Soil	1
06456-016	BB-39 (0-2.0)	0/2	6/27/2012@11:56	Soil	1
06456-017	BB-39 (2.0-4.0)	2/4	6/27/2012@11:58	Soil	1
06456-018	BB-39 (4.0-6.0)	4/6	6/27/2012@11:59	Soil	1
06456-019	AA-40 (0-1.5)	0/1.5	6/27/2012@12:16	Soil	1
06456-020	AA-40 (1.5-2.0)	1.5/2	6/27/2012@12:18	Soil	1
06456-021	AA-40 (2.0-4.0)	2/4	6/27/2012@12:20	Soil	1
06456-022	AA-40 (4.0-6.0)	4/6	6/27/2012@12:21	Soil	1
06456-023	AA-39 (0-2.0)	0/2	6/27/2012@13:35	Soil	1
06456-024	AA-39 (2.0-4.0)	2/4	6/27/2012@13:36	Soil	1
06456-025	AA-39 (4.0-6.0)	4/6	6/27/2012@13:37	Soil	1
06456-026	AA-38 (0-2.0)	0/2	6/27/2012@13:46	Soil	1
06456-027	AA-38 (2.0-4.0)	2/4	6/27/2012@13:48	Soil	1
06456-028	AA-38 (4.0-6.0)	4/6	6/27/2012@13:49	Soil	1
06456-029	Z-38 (0-2.0)	0/2	6/27/2012@14:07	Soil	1
06456-030	Z-38 (2.0-4.0)	2/4	6/27/2012@14:08	Soil	1
06456-031	Z-38 (4.0-6.0)	4/6	6/27/2012@14:10	Soil	1
06456-032	Z-39 (0-2.0)	0/2	6/27/2012@14:28	Soil	1
06456-033	Z-39 (2.0-4.0)	2/4	6/27/2012@14:29	Soil	1
06456-034	Z-39 (4.0-6.0)	4/6	6/27/2012@14:30	Soil	1
06456-035	Z-40 (0-2.0)	0/2	6/27/2012@14:53	Soil	1
06456-036	Z-40 (2.0-4.0)	2/4	6/27/2012@14:54	Soil	1
06456-037	Z-40 (4.0-6.0)	4/6	6/27/2012@14:56	Soil	1
06456-038	Z-41 (0-2.0)	0/2	6/27/2012@15:07	Soil	1
06456-039	Z-41 (2.0-4.0)	2/4	6/27/2012@15:08	Soil	1
06456-040	Z-41 (4.0-6.0)	4/6	6/27/2012@15:09	Soil	1
06456-041	Y-41 (0-2.0)	0/2	6/27/2012@15:22	Soil	1
06456-042	Y-41 (2.0-4.0)	2/4	6/27/2012@15:23	Soil	1
06456-043	Y-41 (4.0-6.0)	4/6	6/27/2012@15:24	Soil	1
06456-044	FB-1	n/a	6/27/2012@16:00	Aqueous	2
06456-045	Y-40 (0-2.0)	0/2	6/28/2012@08:55	Soil	1
06456-046	Y-40 (2.0-4.0)	2/4	6/28/2012@08:56	Soil	1

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

Sample Summary

IAL Case No.

E12-06456

Client JMC Environmental Consultants

Project ARSYNCO

Received On 6/28/2012@17:15

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
06456-047	Y-40 (4.0-6.0)	4/6	6/28/2012@08:57	Soil	1
06456-048	Y-39 (0-2.0)	0/2	6/28/2012@09:18	Soil	1
06456-049	Y-39 (2.0-4.0)	2/4	6/28/2012@09:18	Soil	1
06456-050	Y-39 (4.0-5.0)	4/5	6/28/2012@09:19	Soil	1
06456-051	Y-39 (5.0-6.0)	5/6	6/28/2012@09:20	Soil	1
06456-052	Y-39 (6.0-7.0)	6/7	6/28/2012@09:21	Soil	1
06456-053	Y-38 (0-2.0)	0/2	6/28/2012@09:32	Soil	1
06456-054	Y-38 (2.0-4.0)	2/4	6/28/2012@09:33	Soil	1
06456-055	Y-38 (4.0-6.0)	4/6	6/28/2012@09:34	Soil	1
06456-056	X-38 (0-2.0)	0/2	6/28/2012@09:47	Soil	1
06456-057	X-38 (2.0-4.0)	2/4	6/28/2012@09:48	Soil	1
06456-058	X-38 (4.0-6.0)	4/6	6/28/2012@09:49	Soil	1
06456-059	X-39 (0-2.0)	0/2	6/28/2012@10:07	Soil	1
06456-060	X-39 (2.0-3.0)	2/3	6/28/2012@10:08	Soil	1
06456-061	X-39 (3.0-4.0)	3/4	6/28/2012@10:09	Soil	1
06456-062	X-39 (4.0-6.0)	4/6	6/28/2012@10:10	Soil	1
06456-063	X-40 (0-2.0)	0/2	6/28/2012@10:34	Soil	1
06456-064	X-40 (2.0-3.0)	2/3	6/28/2012@10:35	Soil	1
06456-065	X-40 (3.0-4.0)	3/4	6/28/2012@10:36	Soil	1
06456-066	X-40 (4.0-6.0)	4/6	6/28/2012@10:37	Soil	1
06456-067	X-41 (0-2.0)	0/2	6/28/2012@10:51	Soil	1
06456-068	X-41 (2.0-4.0)	2/4	6/28/2012@10:52	Soil	1
06456-069	X-41 (4.0-6.0)	4/6	6/28/2012@10:53	Soil	1
06456-070	X-42 (0-2.0)	0/2	6/28/2012@11:10	Soil	1
06456-071	X-42 (2.0-4.0)	2/4	6/28/2012@11:11	Soil	1
06456-072	X-42 (4.0-6.0)	4/6	6/28/2012@11:12	Soil	1
06456-073	W-42 (0-2.0)	0/2	6/28/2012@11:26	Soil	1
06456-074	W-42 (2.0-4.0)	2/4	6/28/2012@11:27	Soil	1
06456-075	W-42 (4.0-6.0)	4/6	6/28/2012@11:28	Soil	1
06456-076	W-41 (0-2.0)	0/2	6/28/2012@11:50	Soil	1
06456-077	W-41 (2.0-4.0)	2/4	6/28/2012@11:52	Soil	1
06456-078	W-41 (4.0-6.0)	4/6	6/28/2012@11:53	Soil	1
06456-079	W-40 (0-2.0)	0/2	6/28/2012@12:02	Soil	1
06456-080	W-40 (2.0-4.0)	2/4	6/28/2012@12:03	Soil	1
06456-081	W-40 (4.0-6.0)	4/6	6/28/2012@12:04	Soil	1
06456-082	W-39 (0-2.0)	0/2	6/28/2012@12:20	Soil	1
06456-083	W-39 (2.0-3.0)	2/3	6/28/2012@12:21	Soil	1
06456-084	W-39 (3.0-4.0)	3/4	6/28/2012@12:22	Soil	1
06456-085	W-39 (4.0-6.0)	4/6	6/28/2012@12:23	Soil	1
06456-086	W-38 (0-2.0)	0/2	6/28/2012@13:20	Soil	1
06456-087	W-38 (2.0-4.0)	2/4	6/28/2012@13:21	Soil	1
06456-088	W-38 (4.0-6.0)	4/6	6/28/2012@13:22	Soil	1
06456-089	V-38 (0-2.0)	0/2	6/28/2012@13:32	Soil	1
06456-090	V-38 (2.0-4.0)	2/4	6/28/2012@13:33	Soil	1
06456-091	V-38 (4.0-6.0)	4/6	6/28/2012@13:34	Soil	1
06456-092	V-39 (0-2.0)	0/2	6/28/2012@13:42	Soil	1

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Sample Summary

IAL Case No.

E12-06456

Client JMC Environmental Consultants

Project ARSYNCO

Received On 6/28/2012@17:15

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
06456-093	V-39 (2.0-4.0)	2/4	6/28/2012@13:43	Soil	1
06456-094	V-39 (4.0-6.0)	4/6	6/28/2012@13:44	Soil	1
06456-095	V-40 (0-2.0)	0/2	6/28/2012@13:55	Soil	1
06456-096	V-40 (2.0-4.0)	2/4	6/28/2012@13:56	Soil	1
06456-097	V-40 (4.0-6.0)	4/6	6/28/2012@13:57	Soil	1
06456-098	V-41 (0-2.0)	0/2	6/28/2012@14:15	Soil	1
06456-099	V-41 (2.0-4.0)	2/4	6/28/2012@14:16	Soil	1
06456-100	V-41 (4.0-6.0)	4/6	6/28/2012@14:17	Soil	1
06456-101	V-42 (0-2.0)	0/2	6/28/2012@14:30	Soil	1
06456-102	V-42 (2.0-4.0)	3/4	6/28/2012@14:31	Soil	1
06456-103	V-42 (4.0-6.0)	4/6	6/28/2012@14:32	Soil	1
06456-104	FB-2	n/a	6/28/2012@15:00	Aqueous	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

DEFINITIONS / QUALIFIERS

DATA QUALIFIERS

B Indicates the analyte was found in the associated method blank as well as in the sample. It indicates probable laboratory contamination.

C Indicates analyte is a common laboratory contaminant.

D Indicated analyte was reported from diluted analysis.

E Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument for that specific analysis.

J Indicates an estimated value. This flag is used when the concentration in the sample is below the RL but above the MDL.

REPORTING DEFINITIONS

RL Reporting Limit. The RL is determined by the lowest concentration in the calibration curve. For most Wet Chemistry methods, the RL is defined by using the PQL.

MDL Method Detection Limit as determined according to 40CFR Part 136 Appendix B.

PQL Practical Quantitation Limit. Usually defined as a value 3-5 times the MDL.

ND Indicates analyte was analyzed for but not detected above the MDL.

DF Dilution Factor

LCS Laboratory Control Sample

LCSD Laboratory Control Sample Duplicate

MS Matrix Spike

MSD Matrix Spike Duplicate

DUP Duplicate

CONFORMANCE / NON-CONFORMANCE SUMMARIES

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received two (2) aqueous and one hundred-two (102) soil sample(s) from JMC Environmental Consultants (IAL SDG # E12-06456, Project: ARSYNCO) on June 28, 2012 for the analysis of:

(104) TCL PCB

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

7/16/12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12 - 06456

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range: 60-61, 63-65, 67-69, 76-90, 92, 93, 95, 96, 99, 101-103 Due to high concentration, surrogate diluted out on samples: 10, 31, 34, 37, 39, 41, 46-52, 56, 57,	✓ dn 7/16/12	✗
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range: MS/MSD failed criteria due to matrix interference	✓	
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments: please see next page

Organic Manager

07-11-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC / ARSYNCO

IAL Case Number: E12 - 06456

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

06456 # 008
007
014
016
013
019
020

This exceedence is caused by sample matrix interference in the analytical run.

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC/ARSYNCO

IAL Case Number: E12 - 06456

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

06456 #024
025
029
031
035
036
037
039
032
034
033
040

This exceedence is caused by sample matrix interference in the analytical run.

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC/ARSYNCO

IAL Case Number: E12 - 06456

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

06456 # 041
06456 # 054
06456 # 055
06456 # 057
06456 # 058

This exceedence is caused by sample matrix interference in the analytical run.

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC/ARSYNCO

IAL Case Number: E12 - 06456

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

06456 # 070
#073
#075
#076
#079
#080

This exceedence is caused by sample matrix interference in the analytical run.

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC/ARSYNCO

IAL Case Number: E12 - 06456

GC Analysis:		
	PCB'S	X
	PESTICIDES	
	HERBICIDES	

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

06456 #087
06456 # 101

This exceedence is caused by sample matrix interference in the analytical run.

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06456

Lab ID:	06456-044			06456-104		
Client ID:	FB-1			FB-2		
Matrix:	Aqueous			Aqueous		
Sampled Date	6/27/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/L-ppm)*			*(mg/L-ppm)*		
Aroclor-1016	ND		0.00002	ND		0.00002
Aroclor-1221	ND		0.00002	ND		0.00002
Aroclor-1232	ND		0.00002	ND		0.00002
Aroclor-1242	ND		0.00002	ND		0.00002
Aroclor-1248	ND		0.00002	ND		0.00002
Aroclor-1254	ND		0.00002	ND		0.00002
Aroclor-1260	ND		0.00002	ND		0.00002
Aroclor-1262	ND		0.00002	ND		0.00002
Aroclor-1268	ND		0.00002	ND		0.00002
PCBs	ND		0.00002	ND		0.00002

Lab ID:	06456-001			06456-002			06456-003			06456-004		
Client ID:	DD-38 (0-2.0)			DD-38 (2.0-4.0)			DD-38 (4.0-6.0)			CC-37 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/27/12			6/27/12			6/27/12			6/27/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.165	ND		0.187	ND		0.018	ND		0.178
Aroclor-1221	ND		0.165	ND		0.187	ND		0.018	ND		0.178
Aroclor-1232	ND		0.165	ND		0.187	ND		0.018	ND		0.178
Aroclor-1242	ND		0.165	ND		0.187	ND		0.018	ND		0.178
Aroclor-1248	30.7		0.165	17.4		0.187	5.06		0.018	60.5		0.178
Aroclor-1254	ND		0.165	ND		0.187	ND		0.018	ND		0.178
Aroclor-1260	7.24		0.165	ND		0.187	1.20		0.018	ND		0.178
Aroclor-1262	ND		0.165	ND		0.187	ND		0.018	ND		0.178
Aroclor-1268	ND		0.165	ND		0.187	ND		0.018	ND		0.178
PCBs	37.9		0.165	17.4		0.187	6.26		0.018	60.5		0.178

Lab ID:	06456-005			06456-006			06456-007			06456-008		
Client ID:	CC-37 (2.0-4.0)			CC-37 (4.0-6.0)			CC-38 (0-2.0)			CC-38 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/27/12			6/27/12			6/27/12			6/27/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.201	ND		0.026	ND		0.193	ND		0.026
Aroclor-1221	ND		0.201	ND		0.026	ND		0.193	ND		0.026
Aroclor-1232	ND		0.201	ND		0.026	ND		0.193	ND		0.026
Aroclor-1242	ND		0.201	ND		0.026	ND		0.193	ND		0.026
Aroclor-1248	79.3		0.201	1.34		0.026	62.0		0.193	1.01		0.026
Aroclor-1254	ND		0.201	ND		0.026	ND		0.193	ND		0.026
Aroclor-1260	ND		0.201	ND		0.026	ND		0.193	0.442		0.026
Aroclor-1262	ND		0.201	ND		0.026	ND		0.193	ND		0.026
Aroclor-1268	ND		0.201	ND		0.026	ND		0.193	ND		0.026
PCBs	79.3		0.201	1.34		0.026	62.0		0.193	1.45		0.026

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06456

Lab ID:	06456-009			06456-010			06456-011			06456-012		
Client ID:	CC-38 (4.0-6.0)			BB-37 (0-2.0)			BB-37 (2.0-4.0)			BB-37 (4.0-6.0)		
Depth:	4/6			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/27/12			6/27/12			6/27/12			6/27/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.055	ND		1.98	ND		0.052	ND		0.052
Aroclor-1221	ND		0.055	ND		1.98	ND		0.052	ND		0.052
Aroclor-1232	ND		0.055	ND		1.98	ND		0.052	ND		0.052
Aroclor-1242	ND		0.055	ND		1.98	ND		0.052	ND		0.052
Aroclor-1248	ND		0.055	127		1.98	ND		0.052	ND		0.052
Aroclor-1254	ND		0.055	ND		1.98	ND		0.052	ND		0.052
Aroclor-1260	ND		0.055	ND		1.98	ND		0.052	ND		0.052
Aroclor-1262	ND		0.055	ND		1.98	ND		0.052	ND		0.052
Aroclor-1268	ND		0.055	ND		1.98	ND		0.052	ND		0.052
PCBs	ND		0.055	127		1.98	ND		0.052	ND		0.052

Lab ID:	06456-013			06456-014			06456-015			06456-016		
Client ID:	BB-38 (0-2.0)			BB-38 (2.0-4.0)			BB-38 (4.0-6.0)			BB-39 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/27/12			6/27/12			6/27/12			6/27/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.426	ND		0.025	ND		0.031	ND		0.041
Aroclor-1221	ND		0.426	ND		0.025	ND		0.031	ND		0.041
Aroclor-1232	ND		0.426	ND		0.025	ND		0.031	ND		0.041
Aroclor-1242	ND		0.426	ND		0.025	ND		0.031	ND		0.041
Aroclor-1248	107		0.426	0.536		0.025	ND		0.031	2.68		0.041
Aroclor-1254	ND		0.426	ND		0.025	ND		0.031	ND		0.041
Aroclor-1260	21.0		0.426	ND		0.025	ND		0.031	1.02		0.041
Aroclor-1262	ND		0.426	ND		0.025	ND		0.031	ND		0.041
Aroclor-1268	ND		0.426	ND		0.025	ND		0.031	ND		0.041
PCBs	128		0.426	0.536		0.025	ND		0.031	3.70		0.041

Lab ID:	06456-017			06456-018			06456-019			06456-020		
Client ID:	BB-39 (2.0-4.0)			BB-39 (4.0-6.0)			AA-40 (0-1.5)			AA-40 (1.5-2.0)		
Depth:	2/4			4/6			0/1.5			1.5/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/27/12			6/27/12			6/27/12			6/27/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.072	ND		0.034	ND		0.297	ND		0.034
Aroclor-1221	ND		0.072	ND		0.034	ND		0.297	ND		0.034
Aroclor-1232	ND		0.072	ND		0.034	ND		0.297	ND		0.034
Aroclor-1242	ND		0.072	ND		0.034	ND		0.297	ND		0.034
Aroclor-1248	ND		0.072	0.113		0.034	65.3		0.297	9.44		0.034
Aroclor-1254	ND		0.072	ND		0.034	ND		0.297	ND		0.034
Aroclor-1260	ND		0.072	ND		0.034	ND		0.297	ND		0.034
Aroclor-1262	ND		0.072	ND		0.034	ND		0.297	ND		0.034
Aroclor-1268	ND		0.072	ND		0.034	ND		0.297	ND		0.034
PCBs	ND		0.072	0.113		0.034	65.3		0.297	9.44		0.034

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06456

Lab ID:	06456-021			06456-022			06456-023			06456-024		
Client ID:	AA-40 (2.0-4.0)			AA-40 (4.0-6.0)			AA-39 (0-2.0)			AA-39 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/27/12			6/27/12			6/27/12			6/27/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.079	ND		0.028	ND		0.025	ND		0.026
Aroclor-1221	ND		0.079	ND		0.028	ND		0.025	ND		0.026
Aroclor-1232	ND		0.079	ND		0.028	ND		0.025	ND		0.026
Aroclor-1242	ND		0.079	ND		0.028	ND		0.025	ND		0.026
Aroclor-1248	ND		0.079	0.175		0.028	1.55		0.025	1.60		0.026
Aroclor-1254	ND		0.079	ND		0.028	ND		0.025	ND		0.026
Aroclor-1260	ND		0.079	ND		0.028	ND		0.025	ND		0.026
Aroclor-1262	ND		0.079	ND		0.028	ND		0.025	ND		0.026
Aroclor-1268	ND		0.079	ND		0.028	ND		0.025	ND		0.026
PCBs	ND		0.079	0.175		0.028	1.55		0.025	1.60		0.026

Lab ID:	06456-025			06456-026			06456-027			06456-028		
Client ID:	AA-39 (4.0-6.0)			AA-38 (0-2.0)			AA-38 (2.0-4.0)			AA-38 (4.0-6.0)		
Depth:	4/6			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/27/12			6/27/12			6/27/12			6/27/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.030	ND		0.025	ND		0.042	ND		0.067
Aroclor-1221	ND		0.030	ND		0.025	ND		0.042	ND		0.067
Aroclor-1232	ND		0.030	ND		0.025	ND		0.042	ND		0.067
Aroclor-1242	ND		0.030	ND		0.025	ND		0.042	ND		0.067
Aroclor-1248	3.80		0.030	5.72		0.025	ND		0.042	ND		0.067
Aroclor-1254	ND		0.030	ND		0.025	ND		0.042	ND		0.067
Aroclor-1260	2.42		0.030	2.68		0.025	0.911		0.042	ND		0.067
Aroclor-1262	ND		0.030	ND		0.025	ND		0.042	ND		0.067
Aroclor-1268	ND		0.030	ND		0.025	ND		0.042	ND		0.067
PCBs	6.22		0.030	8.40		0.025	0.911		0.042	ND		0.067

Lab ID:	06456-029			06456-030			06456-031			06456-032		
Client ID:	Z-38 (0-2.0)			Z-38 (2.0-4.0)			Z-38 (4.0-6.0)			Z-39 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/27/12			6/27/12			6/27/12			6/27/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.352	ND		0.366	ND		23.2	ND		0.016
Aroclor-1221	ND		0.352	ND		0.366	ND		23.2	ND		0.016
Aroclor-1232	ND		0.352	ND		0.366	ND		23.2	ND		0.016
Aroclor-1242	ND		0.352	ND		0.366	ND		23.2	ND		0.016
Aroclor-1248	68.7		0.352	61.6		0.366	1780		23.2	1.21		0.016
Aroclor-1254	ND		0.352	ND		0.366	ND		23.2	ND		0.016
Aroclor-1260	17.9		0.352	ND		0.366	ND		23.2	0.902		0.016
Aroclor-1262	ND		0.352	ND		0.366	ND		23.2	ND		0.016
Aroclor-1268	ND		0.352	ND		0.366	ND		23.2	ND		0.016
PCBs	86.6		0.352	61.6		0.366	1780		23.2	2.11		0.016

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06456

Lab ID:	**06456-033**			**06456-034**			**06456-035**			**06456-036**	
Client ID:	**Z-39 (2.0-4.0)**			**Z-39 (4.0-6.0)**			**Z-40 (0-2.0)**			**Z-40 (2.0-4.0)**	
Depth:	**2/4**			**4/6**			**0/2**			**2/4**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**6/27/12**			**6/27/12**			**6/27/12**			**6/27/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.161	ND		26.2	ND		0.017	ND	0.018
Aroclor-1221	ND		0.161	ND		26.2	ND		0.017	ND	0.018
Aroclor-1232	ND		0.161	ND		26.2	ND		0.017	ND	0.018
Aroclor-1242	ND		0.161	ND		26.2	ND		0.017	ND	0.018
Aroclor-1248	23.5		0.161	5350		26.2	1.10		0.017	0.226	0.018
Aroclor-1254	ND		0.161	ND		26.2	ND		0.017	ND	0.018
Aroclor-1260	3.70		0.161	ND		26.2	0.879		0.017	0.572	0.018
Aroclor-1262	ND		0.161	ND		26.2	ND		0.017	ND	0.018
Aroclor-1268	ND		0.161	ND		26.2	ND		0.017	ND	0.018
PCBs	27.2		0.161	5350		26.2	1.98		0.017	0.798	0.018

Lab ID:	**06456-037**			**06456-038**			**06456-039**			**06456-040**	
Client ID:	**Z-40 (4.0-6.0)**			**Z-41 (0-2.0)**			**Z-41 (2.0-4.0)**			**Z-41 (4.0-6.0)**	
Depth:	**4/6**			**0/2**			**2/4**			**4/6**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**6/27/12**			**6/27/12**			**6/27/12**			**6/27/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		18.2	ND		0.423	ND		3.50	ND	1.23
Aroclor-1221	ND		18.2	ND		0.423	ND		3.50	ND	1.23
Aroclor-1232	ND		18.2	ND		0.423	ND		3.50	ND	1.23
Aroclor-1242	ND		18.2	ND		0.423	ND		3.50	ND	1.23
Aroclor-1248	755		18.2	38.7		0.423	619		3.50	76.2	1.23
Aroclor-1254	ND		18.2	ND		0.423	ND		3.50	ND	1.23
Aroclor-1260	ND		18.2	31.0		0.423	ND		3.50	ND	1.23
Aroclor-1262	ND		18.2	ND		0.423	ND		3.50	ND	1.23
Aroclor-1268	ND		18.2	ND		0.423	ND		3.50	ND	1.23
PCBs	755		18.2	69.7		0.423	619		3.50	76.2	1.23

Lab ID:	**06456-041**			**06456-042**			**06456-043**			**06456-045**	
Client ID:	**Y-41 (0-2.0)**			**Y-41 (2.0-4.0)**			**Y-41 (4.0-6.0)**			**Y-40 (0-2.0)**	
Depth:	**0/2**			**2/4**			**4/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**6/27/12**			**6/27/12**			**6/27/12**			**6/28/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		2.08	ND		0.038	ND		0.056	ND	0.185
Aroclor-1221	ND		2.08	ND		0.038	ND		0.056	ND	0.185
Aroclor-1232	ND		2.08	ND		0.038	ND		0.056	ND	0.185
Aroclor-1242	ND		2.08	ND		0.038	ND		0.056	ND	0.185
Aroclor-1248	89.1		2.08	ND		0.038	0.594		0.056	6.96	0.185
Aroclor-1254	ND		2.08	ND		0.038	ND		0.056	ND	0.185
Aroclor-1260	90.7		2.08	16.6		0.038	ND		0.056	20.4	0.185
Aroclor-1262	ND		2.08	ND		0.038	ND		0.056	ND	0.185
Aroclor-1268	ND		2.08	ND		0.038	ND		0.056	ND	0.185
PCBs	180		2.08	16.6		0.038	0.594		0.056	27.4	0.185

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06456

Lab ID:	06456-046			06456-047			06456-048			06456-049		
Client ID:	Y-40 (2.0-4.0)			Y-40 (4.0-6.0)			Y-39 (0-2.0)			Y-39 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		22.2	ND		22.6	ND		1.79	ND		1.92
Aroclor-1221	ND		22.2	ND		22.6	ND		1.79	ND		1.92
Aroclor-1232	ND		22.2	ND		22.6	ND		1.79	ND		1.92
Aroclor-1242	ND		22.2	ND		22.6	ND		1.79	ND		1.92
Aroclor-1248	ND		22.2	ND		22.6	62.4		1.79	ND		1.92
Aroclor-1254	ND		22.2	ND		22.6	ND		1.79	ND		1.92
Aroclor-1260	416		22.2	1170		22.6	56.1		1.79	132		1.92
Aroclor-1262	ND		22.2	ND		22.6	ND		1.79	ND		1.92
Aroclor-1268	ND		22.2	ND		22.6	ND		1.79	ND		1.92
PCBs	416		22.2	1170		22.6	119		1.79	132		1.92

Lab ID:	06456-050			06456-051			06456-052			06456-053		
Client ID:	Y-39 (4.0-5.0)			Y-39 (5.0-6.0)			Y-39 (6.0-7.0)			Y-38 (0-2.0)		
Depth:	4/5			5/6			6/7			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		21.0	ND		26.1	ND		50.6	ND		0.016
Aroclor-1221	ND		21.0	ND		26.1	ND		50.6	ND		0.016
Aroclor-1232	ND		21.0	ND		26.1	ND		50.6	ND		0.016
Aroclor-1242	ND		21.0	ND		26.1	ND		50.6	ND		0.016
Aroclor-1248	ND		21.0	ND		26.1	ND		50.6	4.30		0.016
Aroclor-1254	ND		21.0	ND		26.1	ND		50.6	ND		0.016
Aroclor-1260	1140		21.0	2570		26.1	935		50.6	5.26		0.016
Aroclor-1262	ND		21.0	ND		26.1	ND		50.6	ND		0.016
Aroclor-1268	ND		21.0	ND		26.1	ND		50.6	ND		0.016
PCBs	1140		21.0	2570		26.1	935		50.6	9.56		0.016

Lab ID:	06456-054			06456-055			06456-056			06456-057		
Client ID:	Y-38 (2.0-4.0)			Y-38 (4.0-6.0)			X-38 (0-2.0)			X-38 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.024	ND		0.055	ND		51.7	ND		40.6
Aroclor-1221	ND		0.024	ND		0.055	ND		51.7	ND		40.6
Aroclor-1232	ND		0.024	ND		0.055	ND		51.7	ND		40.6
Aroclor-1242	ND		0.024	ND		0.055	ND		51.7	ND		40.6
Aroclor-1248	ND		0.024	ND		0.055	ND		51.7	ND		40.6
Aroclor-1254	ND		0.024	ND		0.055	ND		51.7	1280		40.6
Aroclor-1260	0.798		0.024	0.430		0.055	18400		51.7	ND		40.6
Aroclor-1262	ND		0.024	ND		0.055	ND		51.7	ND		40.6
Aroclor-1268	ND		0.024	ND		0.055	ND		51.7	ND		40.6
PCBs	0.798		0.024	0.430		0.055	18400		51.7	1280		40.6

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06456

Lab ID:	06456-058			06456-059			06456-060			06456-061		
Client ID:	X-38 (4.0-6.0)			X-39 (0-2.0)			X-39 (2.0-3.0)			X-39 (3.0-4.0)		
Depth:	4/6			0/2			2/3			3/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.082	ND		0.017	ND		22.1	ND		40.7
Aroclor-1221	ND		0.082	ND		0.017	ND		22.1	ND		40.7
Aroclor-1232	ND		0.082	ND		0.017	ND		22.1	ND		40.7
Aroclor-1242	ND		0.082	ND		0.017	ND		22.1	ND		40.7
Aroclor-1248	ND		0.082	ND		0.017	ND		22.1	ND		40.7
Aroclor-1254	ND		0.082	ND		0.017	ND		22.1	ND		40.7
Aroclor-1260	22.0		0.082	1.66		0.017	1910		22.1	10300		40.7
Aroclor-1262	ND		0.082	ND		0.017	ND		22.1	ND		40.7
Aroclor-1268	ND		0.082	ND		0.017	ND		22.1	ND		40.7
PCBs	22.0		0.082	1.66		0.017	1910		22.1	10300		40.7

Lab ID:	06456-062			06456-063			06456-064			06456-065		
Client ID:	X-39 (4.0-6.0)			X-40 (0-2.0)			X-40 (2.0-3.0)			X-40 (3.0-4.0)		
Depth:	4/6			0/2			2/3			3/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.072	ND		1.85	ND		27.5	ND		116
Aroclor-1221	ND		0.072	ND		1.85	ND		27.5	ND		116
Aroclor-1232	ND		0.072	ND		1.85	ND		27.5	ND		116
Aroclor-1242	ND		0.072	ND		1.85	ND		27.5	ND		116
Aroclor-1248	ND		0.072	95.9		1.85	ND		27.5	ND		116
Aroclor-1254	ND		0.072	ND		1.85	ND		27.5	ND		116
Aroclor-1260	11.0		0.072	99.6		1.85	5710		27.5	19300		116
Aroclor-1262	ND		0.072	ND		1.85	ND		27.5	ND		116
Aroclor-1268	ND		0.072	ND		1.85	ND		27.5	ND		116
PCBs	11.0		0.072	196		1.85	5710		27.5	19300		116

Lab ID:	06456-066			06456-067			06456-068			06456-069		
Client ID:	X-40 (4.0-6.0)			X-41 (0-2.0)			X-41 (2.0-4.0)			X-41 (4.0-6.0)		
Depth:	4/6			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.377	ND		18.2	ND		28.1	ND		45.4
Aroclor-1221	ND		0.377	ND		18.2	ND		28.1	ND		45.4
Aroclor-1232	ND		0.377	ND		18.2	ND		28.1	ND		45.4
Aroclor-1242	ND		0.377	ND		18.2	ND		28.1	ND		45.4
Aroclor-1248	ND		0.377	ND		18.2	ND		28.1	ND		45.4
Aroclor-1254	ND		0.377	ND		18.2	ND		28.1	ND		45.4
Aroclor-1260	95.6		0.377	229		18.2	8770		28.1	2030		45.4
Aroclor-1262	ND		0.377	ND		18.2	ND		28.1	ND		45.4
Aroclor-1268	ND		0.377	ND		18.2	ND		28.1	ND		45.4
PCBs	95.6		0.377	229		18.2	8770		28.1	2030		45.4

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06456

Lab ID:	06456-070			06456-071			06456-072			06456-073		
Client ID:	X-42 (0-2.0)			X-42 (2.0-4.0)			X-42 (4.0-6.0)			W-42 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.023	ND		0.092	ND		0.019	ND		0.196
Aroclor-1221	ND		0.023	ND		0.092	ND		0.019	ND		0.196
Aroclor-1232	ND		0.023	ND		0.092	ND		0.019	ND		0.196
Aroclor-1242	ND		0.023	ND		0.092	ND		0.019	ND		0.196
Aroclor-1248	ND		0.023	ND		0.092	ND		0.019	ND		0.196
Aroclor-1254	ND		0.023	ND		0.092	ND		0.019	59.7		0.196
Aroclor-1260	3.76		0.023	16.9		0.092	0.120		0.019	45.3		0.196
Aroclor-1262	ND		0.023	ND		0.092	ND		0.019	ND		0.196
Aroclor-1268	ND		0.023	ND		0.092	ND		0.019	ND		0.196
PCBs	3.76		0.023	16.9		0.092	0.120		0.019	105		0.196

Lab ID:	06456-074			06456-075			06456-076			06456-077		
Client ID:	W-42 (2.0-4.0)			W-42 (4.0-6.0)			W-41 (0-2.0)			W-41 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.482	ND		0.022	ND		21.7	ND		21.4
Aroclor-1221	ND		0.482	ND		0.022	ND		21.7	ND		21.4
Aroclor-1232	ND		0.482	ND		0.022	ND		21.7	ND		21.4
Aroclor-1242	ND		0.482	ND		0.022	ND		21.7	ND		21.4
Aroclor-1248	ND		0.482	ND		0.022	ND		21.7	ND		21.4
Aroclor-1254	39.6		0.482	ND		0.022	ND		21.7	ND		21.4
Aroclor-1260	ND		0.482	0.187		0.022	881		21.7	2810		21.4
Aroclor-1262	ND		0.482	ND		0.022	ND		21.7	ND		21.4
Aroclor-1268	ND		0.482	ND		0.022	ND		21.7	ND		21.4
PCBs	39.6		0.482	0.187		0.022	881		21.7	2810		21.4

Lab ID:	06456-078			06456-079			06456-080			06456-081		
Client ID:	W-41 (4.0-6.0)			W-40 (0-2.0)			W-40 (2.0-4.0)			W-40 (4.0-6.0)		
Depth:	4/6			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		23.8	ND		19.8	ND		19.8	ND		22.4
Aroclor-1221	ND		23.8	ND		19.8	ND		19.8	ND		22.4
Aroclor-1232	ND		23.8	ND		19.8	ND		19.8	ND		22.4
Aroclor-1242	ND		23.8	ND		19.8	ND		19.8	ND		22.4
Aroclor-1248	ND		23.8	ND		19.8	2610		19.8	ND		22.4
Aroclor-1254	ND		23.8	ND		19.8	ND		19.8	ND		22.4
Aroclor-1260	3670		23.8	1890		19.8	ND		19.8	4050		22.4
Aroclor-1262	ND		23.8	ND		19.8	ND		19.8	ND		22.4
Aroclor-1268	ND		23.8	ND		19.8	ND		19.8	ND		22.4
PCBs	3670		23.8	1890		19.8	2610		19.8	4050		22.4

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06456

Lab ID:	06456-082			06456-083			06456-084			06456-085		
Client ID:	W-39 (0-2.0)			W-39 (2.0-3.0)			W-39 (3.0-4.0)			W-39 (4.0-6.0)		
Depth:	0/2			2/3			3/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		1.92	ND		2.20	ND		20.1	ND		0.210
Aroclor-1221	ND		1.92	ND		2.20	ND		20.1	ND		0.210
Aroclor-1232	ND		1.92	ND		2.20	ND		20.1	ND		0.210
Aroclor-1242	ND		1.92	ND		2.20	ND		20.1	ND		0.210
Aroclor-1248	ND		1.92	ND		2.20	ND		20.1	ND		0.210
Aroclor-1254	ND		1.92	ND		2.20	ND		20.1	ND		0.210
Aroclor-1260	214		1.92	590		2.20	3400		20.1	65.2		0.210
Aroclor-1262	ND		1.92	ND		2.20	ND		20.1	ND		0.210
Aroclor-1268	ND		1.92	ND		2.20	ND		20.1	ND		0.210
PCBs	214		1.92	590		2.20	3400		20.1	65.2		0.210

Lab ID:	06456-086			06456-087			06456-088			06456-089		
Client ID:	W-38 (0-2.0)			W-38 (2.0-4.0)			W-38 (4.0-6.0)			V-38 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		20.4	ND		2.09	ND		2.66	ND		2.26
Aroclor-1221	ND		20.4	ND		2.09	ND		2.66	ND		2.26
Aroclor-1232	ND		20.4	ND		2.09	ND		2.66	ND		2.26
Aroclor-1242	ND		20.4	ND		2.09	ND		2.66	ND		2.26
Aroclor-1248	ND		20.4	ND		2.09	ND		2.66	ND		2.26
Aroclor-1254	ND		20.4	ND		2.09	ND		2.66	ND		2.26
Aroclor-1260	3740		20.4	712		2.09	ND		2.66	759		2.26
Aroclor-1262	ND		20.4	ND		2.09	159		2.66	ND		2.26
Aroclor-1268	ND		20.4	ND		2.09	ND		2.66	ND		2.26
PCBs	3740		20.4	712		2.09	159		2.66	759		2.26

Lab ID:	06456-090			06456-091			06456-092			06456-093		
Client ID:	V-38 (2.0-4.0)			V-38 (4.0-6.0)			V-39 (0-2.0)			V-39 (2.0-4.0)		
Depth:	2/4			4/6			0/2			2/4		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		24.0	ND		0.061	ND		20.3	ND		21.6
Aroclor-1221	ND		24.0	ND		0.061	ND		20.3	ND		21.6
Aroclor-1232	ND		24.0	ND		0.061	ND		20.3	ND		21.6
Aroclor-1242	ND		24.0	ND		0.061	ND		20.3	ND		21.6
Aroclor-1248	ND		24.0	ND		0.061	ND		20.3	ND		21.6
Aroclor-1254	ND		24.0	ND		0.061	ND		20.3	ND		21.6
Aroclor-1260	ND		24.0	ND		0.061	4030		20.3	2960		21.6
Aroclor-1262	4810		24.0	9.26		0.061	ND		20.3	ND		21.6
Aroclor-1268	ND		24.0	ND		0.061	ND		20.3	ND		21.6
PCBs	4810		24.0	9.26		0.061	4030		20.3	2960		21.6

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06456

Lab ID:	06456-094			06456-095			06456-096			06456-097		
Client ID:	V-39 (4.0-6.0)			V-40 (0-2.0)			V-40 (2.0-4.0)			V-40 (4.0-6.0)		
Depth:	4/6			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.034	ND		1.89	ND		2.26	ND		0.228
Aroclor-1221	ND		0.034	ND		1.89	ND		2.26	ND		0.228
Aroclor-1232	ND		0.034	ND		1.89	ND		2.26	ND		0.228
Aroclor-1242	ND		0.034	ND		1.89	ND		2.26	ND		0.228
Aroclor-1248	ND		0.034	ND		1.89	ND		2.26	ND		0.228
Aroclor-1254	ND		0.034	ND		1.89	ND		2.26	ND		0.228
Aroclor-1260	1.89		0.034	417		1.89	358		2.26	35.6		0.228
Aroclor-1262	ND		0.034	ND		1.89	ND		2.26	ND		0.228
Aroclor-1268	ND		0.034	ND		1.89	ND		2.26	ND		0.228
PCBs	1.89		0.034	417		1.89	358		2.26	35.6		0.228

Lab ID:	06456-098			06456-099			06456-100			06456-101		
Client ID:	V-41 (0-2.0)			V-41 (2.0-4.0)			V-41 (4.0-6.0)			V-42 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	6/28/12			6/28/12			6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.197	ND		18.6	ND		0.024	ND		2.22
Aroclor-1221	ND		0.197	ND		18.6	ND		0.024	ND		2.22
Aroclor-1232	ND		0.197	ND		18.6	ND		0.024	ND		2.22
Aroclor-1242	ND		0.197	ND		18.6	ND		0.024	ND		2.22
Aroclor-1248	ND		0.197	ND		18.6	ND		0.024	ND		2.22
Aroclor-1254	ND		0.197	ND		18.6	ND		0.024	ND		2.22
Aroclor-1260	15.3		0.197	ND		18.6	4.53		0.024	148		2.22
Aroclor-1262	ND		0.197	1940		18.6	ND		0.024	ND		2.22
Aroclor-1268	ND		0.197	ND		18.6	ND		0.024	ND		2.22
PCBs	15.3		0.197	1940		18.6	4.53		0.024	148		2.22

Lab ID:	06456-102			06456-103		
Client ID:	V-42 (2.0-4.0)			V-42 (4.0-6.0)		
Depth:	3/4			4/6		
Matrix:	Soil			Soil		
Sampled Date	6/28/12			6/28/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		1.95	ND		3.69
Aroclor-1221	ND		1.95	ND		3.69
Aroclor-1232	ND		1.95	ND		3.69
Aroclor-1242	ND		1.95	ND		3.69
Aroclor-1248	ND		1.95	ND		3.69
Aroclor-1254	ND		1.95	ND		3.69
Aroclor-1260	215		1.95	165		3.69
Aroclor-1262	ND		1.95	ND		3.69
Aroclor-1268	ND		1.95	ND		3.69
PCBs	215		1.95	165		3.69

ND = Analyzed for but Not Detected at the MDL

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-001
Client ID: DD-38_(0-2
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1078.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.25g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 7.90

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.414	0.165
Aroclor-1221	ND		0.414	0.165
Aroclor-1232	ND		0.414	0.165
Aroclor-1242	ND		0.414	0.165
Aroclor-1248	30.7		0.414	0.165
Aroclor-1254	ND		0.414	0.165
Aroclor-1260	7.24		0.414	0.165
Aroclor-1262	ND		0.414	0.165
Aroclor-1268	ND		0.414	0.165
PCBs	37.9		0.414	0.165

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-002
Client ID: DD-38_(2.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1101.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.13g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 16.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.467	0.187
Aroclor-1221	ND		0.467	0.187
Aroclor-1232	ND		0.467	0.187
Aroclor-1242	ND		0.467	0.187
Aroclor-1248	17.4		0.467	0.187
Aroclor-1254	ND		0.467	0.187
Aroclor-1260	ND		0.467	0.187
Aroclor-1262	ND		0.467	0.187
Aroclor-1268	ND		0.467	0.187
PCBs	17.4		0.467	0.187

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-003
Client ID: DD-38_(4.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1079.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.66g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.018
Aroclor-1221	ND		0.046	0.018
Aroclor-1232	ND		0.046	0.018
Aroclor-1242	ND		0.046	0.018
Aroclor-1248	5.06		0.046	0.018
Aroclor-1254	ND		0.046	0.018
Aroclor-1260	1.20		0.046	0.018
Aroclor-1262	ND		0.046	0.018
Aroclor-1268	ND		0.046	0.018
PCBs	6.26		0.046	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-004
Client ID: CC-37_(0-2
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1080.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.46g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 17.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.446	0.178
Aroclor-1221	ND		0.446	0.178
Aroclor-1232	ND		0.446	0.178
Aroclor-1242	ND		0.446	0.178
Aroclor-1248	60.5		0.446	0.178
Aroclor-1254	ND		0.446	0.178
Aroclor-1260	ND		0.446	0.178
Aroclor-1262	ND		0.446	0.178
Aroclor-1268	ND		0.446	0.178
PCBs	60.5		0.446	0.178

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-005
Client ID: CC-37_(2.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1081.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.14g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 22.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.503	0.201
Aroclor-1221	ND		0.503	0.201
Aroclor-1232	ND		0.503	0.201
Aroclor-1242	ND		0.503	0.201
Aroclor-1248	79.3		0.503	0.201
Aroclor-1254	ND		0.503	0.201
Aroclor-1260	ND		0.503	0.201
Aroclor-1262	ND		0.503	0.201
Aroclor-1268	ND		0.503	0.201
PCBs	79.3		0.503	0.201

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-006
Client ID: CC-37_(4.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1082.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.18g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 41.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.066	0.026
Aroclor-1221	ND		0.066	0.026
Aroclor-1232	ND		0.066	0.026
Aroclor-1242	ND		0.066	0.026
Aroclor-1248	1.34		0.066	0.026
Aroclor-1254	ND		0.066	0.026
Aroclor-1260	ND		0.066	0.026
Aroclor-1262	ND		0.066	0.026
Aroclor-1268	ND		0.066	0.026
PCBs	1.34		0.066	0.026

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-007
Client ID: CC-38_(0-2
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1083.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.11g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 19.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.483	0.193
Aroclor-1221	ND		0.483	0.193
Aroclor-1232	ND		0.483	0.193
Aroclor-1242	ND		0.483	0.193
Aroclor-1248	62.0		0.483	0.193
Aroclor-1254	ND		0.483	0.193
Aroclor-1260	ND		0.483	0.193
Aroclor-1262	ND		0.483	0.193
Aroclor-1268	ND		0.483	0.193
PCBs	62.0		0.483	0.193

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-008
Client ID: CC-38_(2.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0935.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.19g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 41.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.066	0.026
Aroclor-1221	ND		0.066	0.026
Aroclor-1232	ND		0.066	0.026
Aroclor-1242	ND		0.066	0.026
Aroclor-1248	1.01		0.066	0.026
Aroclor-1254	ND		0.066	0.026
Aroclor-1260	0.442		0.066	0.026
Aroclor-1262	ND		0.066	0.026
Aroclor-1268	ND		0.066	0.026
PCBs	1.45		0.066	0.026

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-009
Client ID: CC-38_(4.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0936.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 72.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.138	0.055
Aroclor-1221	ND		0.138	0.055
Aroclor-1232	ND		0.138	0.055
Aroclor-1242	ND		0.138	0.055
Aroclor-1248	ND		0.138	0.055
Aroclor-1254	ND		0.138	0.055
Aroclor-1260	ND		0.138	0.055
Aroclor-1262	ND		0.138	0.055
Aroclor-1268	ND		0.138	0.055
PCBs	ND		0.138	0.055

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-010
Client ID: BB-37_(0-2
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1100.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.10g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 20.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.95	1.98
Aroclor-1221	ND		4.95	1.98
Aroclor-1232	ND		4.95	1.98
Aroclor-1242	ND		4.95	1.98
Aroclor-1248	127		4.95	1.98
Aroclor-1254	ND		4.95	1.98
Aroclor-1260	ND		4.95	1.98
Aroclor-1262	ND		4.95	1.98
Aroclor-1268	ND		4.95	1.98
PCBs	127		4.95	1.98

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-011
Client ID: BB-37_(2.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1085.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 69.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.129	0.052
Aroclor-1221	ND		0.129	0.052
Aroclor-1232	ND		0.129	0.052
Aroclor-1242	ND		0.129	0.052
Aroclor-1248	ND		0.129	0.052
Aroclor-1254	ND		0.129	0.052
Aroclor-1260	ND		0.129	0.052
Aroclor-1262	ND		0.129	0.052
Aroclor-1268	ND		0.129	0.052
PCBs	ND		0.129	0.052

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-012
Client ID: BB-37_(4.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0939.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.18g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 70.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.130	0.052
Aroclor-1221	ND		0.130	0.052
Aroclor-1232	ND		0.130	0.052
Aroclor-1242	ND		0.130	0.052
Aroclor-1248	ND		0.130	0.052
Aroclor-1254	ND		0.130	0.052
Aroclor-1260	ND		0.130	0.052
Aroclor-1262	ND		0.130	0.052
Aroclor-1268	ND		0.130	0.052
PCBs	ND		0.130	0.052

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-013
Client ID: BB-38_(0-2
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1086.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.01g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 20
% Moisture: 25.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		1.06	0.426
Aroclor-1221	ND		1.06	0.426
Aroclor-1232	ND		1.06	0.426
Aroclor-1242	ND		1.06	0.426
Aroclor-1248	107		1.06	0.426
Aroclor-1254	ND		1.06	0.426
Aroclor-1260	21.0		1.06	0.426
Aroclor-1262	ND		1.06	0.426
Aroclor-1268	ND		1.06	0.426
PCBs	128		1.06	0.426

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-014
Client ID: BB-38_(2.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0941.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.19g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 37.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.062	0.025
Aroclor-1221	ND		0.062	0.025
Aroclor-1232	ND		0.062	0.025
Aroclor-1242	ND		0.062	0.025
Aroclor-1248	0.536		0.062	0.025
Aroclor-1254	ND		0.062	0.025
Aroclor-1260	ND		0.062	0.025
Aroclor-1262	ND		0.062	0.025
Aroclor-1268	ND		0.062	0.025
PCBs	0.536		0.062	0.025

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-015
Client ID: BB-38_(4.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0942.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.03g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 48.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.076	0.031
Aroclor-1221	ND		0.076	0.031
Aroclor-1232	ND		0.076	0.031
Aroclor-1242	ND		0.076	0.031
Aroclor-1248	ND		0.076	0.031
Aroclor-1254	ND		0.076	0.031
Aroclor-1260	ND		0.076	0.031
Aroclor-1262	ND		0.076	0.031
Aroclor-1268	ND		0.076	0.031
PCBs	ND		0.076	0.031

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-016
Client ID: BB-39_(0-2
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0943.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.55g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 65.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.103	0.041
Aroclor-1221	ND		0.103	0.041
Aroclor-1232	ND		0.103	0.041
Aroclor-1242	ND		0.103	0.041
Aroclor-1248	2.68		0.103	0.041
Aroclor-1254	ND		0.103	0.041
Aroclor-1260	1.02		0.103	0.041
Aroclor-1262	ND		0.103	0.041
Aroclor-1268	ND		0.103	0.041
PCBs	3.70		0.103	0.041

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-017
Client ID: BB-39_(2.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0944.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.32g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 79.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.181	0.072
Aroclor-1221	ND		0.181	0.072
Aroclor-1232	ND		0.181	0.072
Aroclor-1242	ND		0.181	0.072
Aroclor-1248	ND		0.181	0.072
Aroclor-1254	ND		0.181	0.072
Aroclor-1260	ND		0.181	0.072
Aroclor-1262	ND		0.181	0.072
Aroclor-1268	ND		0.181	0.072
PCBs	ND		0.181	0.072

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-018
Client ID: BB-39_(4.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0945.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.38g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 56.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.085	0.034
Aroclor-1221	ND		0.085	0.034
Aroclor-1232	ND		0.085	0.034
Aroclor-1242	ND		0.085	0.034
Aroclor-1248	0.113		0.085	0.034
Aroclor-1254	ND		0.085	0.034
Aroclor-1260	ND		0.085	0.034
Aroclor-1262	ND		0.085	0.034
Aroclor-1268	ND		0.085	0.034
PCBs	0.113		0.085	0.034

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-019
Client ID: AA-40_(0-1
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1087.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 47.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.743	0.297
Aroclor-1221	ND		0.743	0.297
Aroclor-1232	ND		0.743	0.297
Aroclor-1242	ND		0.743	0.297
Aroclor-1248	65.3		0.743	0.297
Aroclor-1254	ND		0.743	0.297
Aroclor-1260	ND		0.743	0.297
Aroclor-1262	ND		0.743	0.297
Aroclor-1268	ND		0.743	0.297
PCBs	65.3		0.743	0.297

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-020
Client ID: AA-40_(1.5
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1088.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.46g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 56.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.084	0.034
Aroclor-1221	ND		0.084	0.034
Aroclor-1232	ND		0.084	0.034
Aroclor-1242	ND		0.084	0.034
Aroclor-1248	9.44		0.084	0.034
Aroclor-1254	ND		0.084	0.034
Aroclor-1260	ND		0.084	0.034
Aroclor-1262	ND		0.084	0.034
Aroclor-1268	ND		0.084	0.034
PCBs	9.44		0.084	0.034

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-021
Client ID: AA-40_(2.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0954.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 81.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.198	0.079
Aroclor-1221	ND		0.198	0.079
Aroclor-1232	ND		0.198	0.079
Aroclor-1242	ND		0.198	0.079
Aroclor-1248	ND		0.198	0.079
Aroclor-1254	ND		0.198	0.079
Aroclor-1260	ND		0.198	0.079
Aroclor-1262	ND		0.198	0.079
Aroclor-1268	ND		0.198	0.079
PCBs	ND		0.198	0.079

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-022
Client ID: AA-40_(4.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0955.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.38g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 46.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.070	0.028
Aroclor-1221	ND		0.070	0.028
Aroclor-1232	ND		0.070	0.028
Aroclor-1242	ND		0.070	0.028
Aroclor-1248	0.175		0.070	0.028
Aroclor-1254	ND		0.070	0.028
Aroclor-1260	ND		0.070	0.028
Aroclor-1262	ND		0.070	0.028
Aroclor-1268	ND		0.070	0.028
PCBs	0.175		0.070	0.028

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-023
Client ID: AA-39_(0-2
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0956.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.49g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 40.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.061	0.025
Aroclor-1221	ND		0.061	0.025
Aroclor-1232	ND		0.061	0.025
Aroclor-1242	ND		0.061	0.025
Aroclor-1248	1.55		0.061	0.025
Aroclor-1254	ND		0.061	0.025
Aroclor-1260	ND		0.061	0.025
Aroclor-1262	ND		0.061	0.025
Aroclor-1268	ND		0.061	0.025
PCBs	1.55		0.061	0.025

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-024
Client ID: AA-39_(2.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0957.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 43.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.065	0.026
Aroclor-1221	ND		0.065	0.026
Aroclor-1232	ND		0.065	0.026
Aroclor-1242	ND		0.065	0.026
Aroclor-1248	1.60		0.065	0.026
Aroclor-1254	ND		0.065	0.026
Aroclor-1260	ND		0.065	0.026
Aroclor-1262	ND		0.065	0.026
Aroclor-1268	ND		0.065	0.026
PCBs	1.60		0.065	0.026

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-025
Client ID: AA-39_(4.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1120.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.63g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 52.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.075	0.030
Aroclor-1221	ND		0.075	0.030
Aroclor-1232	ND		0.075	0.030
Aroclor-1242	ND		0.075	0.030
Aroclor-1248	3.80		0.075	0.030
Aroclor-1254	ND		0.075	0.030
Aroclor-1260	2.42		0.075	0.030
Aroclor-1262	ND		0.075	0.030
Aroclor-1268	ND		0.075	0.030
PCBs	6.22		0.075	0.030

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-026
Client ID: AA-38_(0-2
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0959.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.06g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 37.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.063	0.025
Aroclor-1221	ND		0.063	0.025
Aroclor-1232	ND		0.063	0.025
Aroclor-1242	ND		0.063	0.025
Aroclor-1248	5.72		0.063	0.025
Aroclor-1254	ND		0.063	0.025
Aroclor-1260	2.68		0.063	0.025
Aroclor-1262	ND		0.063	0.025
Aroclor-1268	ND		0.063	0.025
PCBs	8.40		0.063	0.025

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-027
Client ID: AA-38_(2.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0960.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.36g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 64.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.106	0.042
Aroclor-1221	ND		0.106	0.042
Aroclor-1232	ND		0.106	0.042
Aroclor-1242	ND		0.106	0.042
Aroclor-1248	ND		0.106	0.042
Aroclor-1254	ND		0.106	0.042
Aroclor-1260	0.911		0.106	0.042
Aroclor-1262	ND		0.106	0.042
Aroclor-1268	ND		0.106	0.042
PCBs	0.911		0.106	0.042

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-028
Client ID: AA-38_(4.0
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0961.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.04g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 76.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.167	0.067
Aroclor-1221	ND		0.167	0.067
Aroclor-1232	ND		0.167	0.067
Aroclor-1242	ND		0.167	0.067
Aroclor-1248	ND		0.167	0.067
Aroclor-1254	ND		0.167	0.067
Aroclor-1260	ND		0.167	0.067
Aroclor-1262	ND		0.167	0.067
Aroclor-1268	ND		0.167	0.067
PCBs	ND		0.167	0.067

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-029
Client ID: Z-38_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1121.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.68g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 20
% Moisture: 19.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.879	0.352
Aroclor-1221	ND		0.879	0.352
Aroclor-1232	ND		0.879	0.352
Aroclor-1242	ND		0.879	0.352
Aroclor-1248	68.7		0.879	0.352
Aroclor-1254	ND		0.879	0.352
Aroclor-1260	17.9		0.879	0.352
Aroclor-1262	ND		0.879	0.352
Aroclor-1268	ND		0.879	0.352
PCBs	86.6		0.879	0.352

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-030
Client ID: Z-38_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1122.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.57g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 20
% Moisture: 21.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.915	0.366
Aroclor-1221	ND		0.915	0.366
Aroclor-1232	ND		0.915	0.366
Aroclor-1242	ND		0.915	0.366
Aroclor-1248	61.6		0.915	0.366
Aroclor-1254	ND		0.915	0.366
Aroclor-1260	ND		0.915	0.366
Aroclor-1262	ND		0.915	0.366
Aroclor-1268	ND		0.915	0.366
PCBs	61.6		0.915	0.366

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-031
Client ID: Z-38_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: R1123.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.87g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 41.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		57.9	23.2
Aroclor-1221	ND		57.9	23.2
Aroclor-1232	ND		57.9	23.2
Aroclor-1242	ND		57.9	23.2
Aroclor-1248	1780		57.9	23.2
Aroclor-1254	ND		57.9	23.2
Aroclor-1260	ND		57.9	23.2
Aroclor-1262	ND		57.9	23.2
Aroclor-1268	ND		57.9	23.2
PCBs	1780		57.9	23.2

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-032
Client ID: Z-39_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1173.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.87g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 13.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	1.21		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	0.902		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	2.11		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-033
Client ID: Z-39_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/06/2012
Data file: R1232.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.72g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 13.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.403	0.161
Aroclor-1221	ND		0.403	0.161
Aroclor-1232	ND		0.403	0.161
Aroclor-1242	ND		0.403	0.161
Aroclor-1248	23.5		0.403	0.161
Aroclor-1254	ND		0.403	0.161
Aroclor-1260	3.70		0.403	0.161
Aroclor-1262	ND		0.403	0.161
Aroclor-1268	ND		0.403	0.161
PCBs	27.2		0.403	0.161

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-034
Client ID: Z-39_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1174.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.85g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 47.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		65.6	26.2
Aroclor-1221	ND		65.6	26.2
Aroclor-1232	ND		65.6	26.2
Aroclor-1242	ND		65.6	26.2
Aroclor-1248	5350		65.6	26.2
Aroclor-1254	ND		65.6	26.2
Aroclor-1260	ND		65.6	26.2
Aroclor-1262	ND		65.6	26.2
Aroclor-1268	ND		65.6	26.2
PCBs	5350		65.6	26.2

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-035
Client ID: Z-40_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1127.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.45g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 14.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	1.10		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	0.879		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	1.98		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-036
Client ID: Z-40_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1128.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.20g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 13.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.044	0.018
Aroclor-1221	ND		0.044	0.018
Aroclor-1232	ND		0.044	0.018
Aroclor-1242	ND		0.044	0.018
Aroclor-1248	0.226		0.044	0.018
Aroclor-1254	ND		0.044	0.018
Aroclor-1260	0.572		0.044	0.018
Aroclor-1262	ND		0.044	0.018
Aroclor-1268	ND		0.044	0.018
PCBs	0.798		0.044	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-037
Client ID: Z-40_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1129.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.74g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 23.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		45.5	18.2
Aroclor-1221	ND		45.5	18.2
Aroclor-1232	ND		45.5	18.2
Aroclor-1242	ND		45.5	18.2
Aroclor-1248	755		45.5	18.2
Aroclor-1254	ND		45.5	18.2
Aroclor-1260	ND		45.5	18.2
Aroclor-1262	ND		45.5	18.2
Aroclor-1268	ND		45.5	18.2
PCBs	755		45.5	18.2

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-038
Client ID: Z-41_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1130.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.47g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 20
% Moisture: 30.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		1.06	0.423
Aroclor-1221	ND		1.06	0.423
Aroclor-1232	ND		1.06	0.423
Aroclor-1242	ND		1.06	0.423
Aroclor-1248	38.7		1.06	0.423
Aroclor-1254	ND		1.06	0.423
Aroclor-1260	31.0		1.06	0.423
Aroclor-1262	ND		1.06	0.423
Aroclor-1268	ND		1.06	0.423
PCBs	69.7		1.06	0.423

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-039
Client ID: Z-41_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1131.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.76g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 60.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		8.75	3.50
Aroclor-1221	ND		8.75	3.50
Aroclor-1232	ND		8.75	3.50
Aroclor-1242	ND		8.75	3.50
Aroclor-1248	619		8.75	3.50
Aroclor-1254	ND		8.75	3.50
Aroclor-1260	ND		8.75	3.50
Aroclor-1262	ND		8.75	3.50
Aroclor-1268	ND		8.75	3.50
PCBs	619		8.75	3.50

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-040
Client ID: Z-41_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/06/2012
Data file: R1231.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.60g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 20
% Moisture: 76.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		3.07	1.23
Aroclor-1221	ND		3.07	1.23
Aroclor-1232	ND		3.07	1.23
Aroclor-1242	ND		3.07	1.23
Aroclor-1248	76.2		3.07	1.23
Aroclor-1254	ND		3.07	1.23
Aroclor-1260	ND		3.07	1.23
Aroclor-1262	ND		3.07	1.23
Aroclor-1268	ND		3.07	1.23
PCBs	76.2		3.07	1.23

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-041
Client ID: Y-41_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6167.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.28g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 27.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.21	2.08
Aroclor-1221	ND		5.21	2.08
Aroclor-1232	ND		5.21	2.08
Aroclor-1242	ND		5.21	2.08
Aroclor-1248	89.1		5.21	2.08
Aroclor-1254	ND		5.21	2.08
Aroclor-1260	90.7		5.21	2.08
Aroclor-1262	ND		5.21	2.08
Aroclor-1268	ND		5.21	2.08
PCBs	180		5.21	2.08

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-042
Client ID: Y-41_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6168.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.60g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 62.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.096	0.038
Aroclor-1221	ND		0.096	0.038
Aroclor-1232	ND		0.096	0.038
Aroclor-1242	ND		0.096	0.038
Aroclor-1248	ND		0.096	0.038
Aroclor-1254	ND		0.096	0.038
Aroclor-1260	16.6		0.096	0.038
Aroclor-1262	ND		0.096	0.038
Aroclor-1268	ND		0.096	0.038
PCBs	16.6		0.096	0.038

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-043
Client ID: Y-41_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6169.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 72.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.141	0.056
Aroclor-1221	ND		0.141	0.056
Aroclor-1232	ND		0.141	0.056
Aroclor-1242	ND		0.141	0.056
Aroclor-1248	0.594		0.141	0.056
Aroclor-1254	ND		0.141	0.056
Aroclor-1260	ND		0.141	0.056
Aroclor-1262	ND		0.141	0.056
Aroclor-1268	ND		0.141	0.056
PCBs	0.594		0.141	0.056

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-044
Client ID: FB-1
Date Received: 06/28/2012
Date Extracted: 07/02/2012
Date Analyzed: 07/04/2012
Data file: Y6132.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-mg/L (ppm)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.00005	0.00002
Aroclor-1221	ND		0.00005	0.00002
Aroclor-1232	ND		0.00005	0.00002
Aroclor-1242	ND		0.00005	0.00002
Aroclor-1248	ND		0.00005	0.00002
Aroclor-1254	ND		0.00005	0.00002
Aroclor-1260	ND		0.00005	0.00002
Aroclor-1262	ND		0.00005	0.00002
Aroclor-1268	ND		0.00005	0.00002
PCBs	ND		0.00005	0.00002

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-045
Client ID: Y-40_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6171.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 20.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.463	0.185
Aroclor-1221	ND		0.463	0.185
Aroclor-1232	ND		0.463	0.185
Aroclor-1242	ND		0.463	0.185
Aroclor-1248	6.96		0.463	0.185
Aroclor-1254	ND		0.463	0.185
Aroclor-1260	20.4		0.463	0.185
Aroclor-1262	ND		0.463	0.185
Aroclor-1268	ND		0.463	0.185
PCBs	27.4		0.463	0.185

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-046
Client ID: Y-40_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6172.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.37g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 33.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		55.6	22.2
Aroclor-1221	ND		55.6	22.2
Aroclor-1232	ND		55.6	22.2
Aroclor-1242	ND		55.6	22.2
Aroclor-1248	ND		55.6	22.2
Aroclor-1254	ND		55.6	22.2
Aroclor-1260	416		55.6	22.2
Aroclor-1262	ND		55.6	22.2
Aroclor-1268	ND		55.6	22.2
PCBs	416		55.6	22.2

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-047
Client ID: Y-40_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6173.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.54g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 36.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		56.6	22.6
Aroclor-1221	ND		56.6	22.6
Aroclor-1232	ND		56.6	22.6
Aroclor-1242	ND		56.6	22.6
Aroclor-1248	ND		56.6	22.6
Aroclor-1254	ND		56.6	22.6
Aroclor-1260	1170		56.6	22.6
Aroclor-1262	ND		56.6	22.6
Aroclor-1268	ND		56.6	22.6
PCBs	1170		56.6	22.6

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-048
Client ID: Y-39_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6174.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.53g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 19.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.48	1.79
Aroclor-1221	ND		4.48	1.79
Aroclor-1232	ND		4.48	1.79
Aroclor-1242	ND		4.48	1.79
Aroclor-1248	62.4		4.48	1.79
Aroclor-1254	ND		4.48	1.79
Aroclor-1260	56.1		4.48	1.79
Aroclor-1262	ND		4.48	1.79
Aroclor-1268	ND		4.48	1.79
PCBs	119		4.48	1.79

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-049
Client ID: Y-39_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6175.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.62g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 25.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.79	1.92
Aroclor-1221	ND		4.79	1.92
Aroclor-1232	ND		4.79	1.92
Aroclor-1242	ND		4.79	1.92
Aroclor-1248	ND		4.79	1.92
Aroclor-1254	ND		4.79	1.92
Aroclor-1260	132		4.79	1.92
Aroclor-1262	ND		4.79	1.92
Aroclor-1268	ND		4.79	1.92
PCBs	132		4.79	1.92

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-050
Client ID: Y-39_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6176.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.39g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 29.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		52.5	21.0
Aroclor-1221	ND		52.5	21.0
Aroclor-1232	ND		52.5	21.0
Aroclor-1242	ND		52.5	21.0
Aroclor-1248	ND		52.5	21.0
Aroclor-1254	ND		52.5	21.0
Aroclor-1260	1140		52.5	21.0
Aroclor-1262	ND		52.5	21.0
Aroclor-1268	ND		52.5	21.0
PCBs	1140		52.5	21.0

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-051
Client ID: Y-39_(5.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6177.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.62g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 45.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		65.3	26.1
Aroclor-1221	ND		65.3	26.1
Aroclor-1232	ND		65.3	26.1
Aroclor-1242	ND		65.3	26.1
Aroclor-1248	ND		65.3	26.1
Aroclor-1254	ND		65.3	26.1
Aroclor-1260	2570		65.3	26.1
Aroclor-1262	ND		65.3	26.1
Aroclor-1268	ND		65.3	26.1
PCBs	2570		65.3	26.1

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-052
Client ID: Y-39_(6.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6178.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.45g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 71.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		127	50.6
Aroclor-1221	ND		127	50.6
Aroclor-1232	ND		127	50.6
Aroclor-1242	ND		127	50.6
Aroclor-1248	ND		127	50.6
Aroclor-1254	ND		127	50.6
Aroclor-1260	935		127	50.6
Aroclor-1262	ND		127	50.6
Aroclor-1268	ND		127	50.6
PCBs	935		127	50.6

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-053
Client ID: Y-38_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6179.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.53g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 11.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.016
Aroclor-1221	ND		0.041	0.016
Aroclor-1232	ND		0.041	0.016
Aroclor-1242	ND		0.041	0.016
Aroclor-1248	4.30		0.041	0.016
Aroclor-1254	ND		0.041	0.016
Aroclor-1260	5.26		0.041	0.016
Aroclor-1262	ND		0.041	0.016
Aroclor-1268	ND		0.041	0.016
PCBs	9.56		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-054
Client ID: Y-38_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6180.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.50g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 40.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.061	0.024
Aroclor-1221	ND		0.061	0.024
Aroclor-1232	ND		0.061	0.024
Aroclor-1242	ND		0.061	0.024
Aroclor-1248	ND		0.061	0.024
Aroclor-1254	ND		0.061	0.024
Aroclor-1260	0.798		0.061	0.024
Aroclor-1262	ND		0.061	0.024
Aroclor-1268	ND		0.061	0.024
PCBs	0.798		0.061	0.024

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-055
Client ID: Y-38_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6181.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.48g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 73.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.137	0.055
Aroclor-1221	ND		0.137	0.055
Aroclor-1232	ND		0.137	0.055
Aroclor-1242	ND		0.137	0.055
Aroclor-1248	ND		0.137	0.055
Aroclor-1254	ND		0.137	0.055
Aroclor-1260	0.430		0.137	0.055
Aroclor-1262	ND		0.137	0.055
Aroclor-1268	ND		0.137	0.055
PCBs	0.430		0.137	0.055

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-056
Client ID: X-38_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/07/2012
Data file: Y6328.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.52g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 2000
% Moisture: 43.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		129	51.7
Aroclor-1221	ND		129	51.7
Aroclor-1232	ND		129	51.7
Aroclor-1242	ND		129	51.7
Aroclor-1248	ND		129	51.7
Aroclor-1254	ND		129	51.7
Aroclor-1260	18400		129	51.7
Aroclor-1262	ND		129	51.7
Aroclor-1268	ND		129	51.7
PCBs	18400		129	51.7

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-057
Client ID: X-38_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6183.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.55g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 64.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		102	40.6
Aroclor-1221	ND		102	40.6
Aroclor-1232	ND		102	40.6
Aroclor-1242	ND		102	40.6
Aroclor-1248	ND		102	40.6
Aroclor-1254	1280		102	40.6
Aroclor-1260	ND		102	40.6
Aroclor-1262	ND		102	40.6
Aroclor-1268	ND		102	40.6
PCBs	1280		102	40.6

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-058
Client ID: X-38_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6184.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.61g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 82.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.204	0.082
Aroclor-1221	ND		0.204	0.082
Aroclor-1232	ND		0.204	0.082
Aroclor-1242	ND		0.204	0.082
Aroclor-1248	ND		0.204	0.082
Aroclor-1254	ND		0.204	0.082
Aroclor-1260	22.0		0.204	0.082
Aroclor-1262	ND		0.204	0.082
Aroclor-1268	ND		0.204	0.082
PCBs	22.0		0.204	0.082

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-059
Client ID: X-39_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6185.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.45g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 13.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.042	0.017
Aroclor-1221	ND		0.042	0.017
Aroclor-1232	ND		0.042	0.017
Aroclor-1242	ND		0.042	0.017
Aroclor-1248	ND		0.042	0.017
Aroclor-1254	ND		0.042	0.017
Aroclor-1260	1.66		0.042	0.017
Aroclor-1262	ND		0.042	0.017
Aroclor-1268	ND		0.042	0.017
PCBs	1.66		0.042	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-060
Client ID: X-39_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6186.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.40g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 33.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		55.4	22.1
Aroclor-1221	ND		55.4	22.1
Aroclor-1232	ND		55.4	22.1
Aroclor-1242	ND		55.4	22.1
Aroclor-1248	ND		55.4	22.1
Aroclor-1254	ND		55.4	22.1
Aroclor-1260	1910		55.4	22.1
Aroclor-1262	ND		55.4	22.1
Aroclor-1268	ND		55.4	22.1
PCBs	1910		55.4	22.1

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-061
Client ID: X-39_(3.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/07/2012
Data file: Y6327.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.35g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 2000
% Moisture: 26.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		102	40.7
Aroclor-1221	ND		102	40.7
Aroclor-1232	ND		102	40.7
Aroclor-1242	ND		102	40.7
Aroclor-1248	ND		102	40.7
Aroclor-1254	ND		102	40.7
Aroclor-1260	10300		102	40.7
Aroclor-1262	ND		102	40.7
Aroclor-1268	ND		102	40.7
PCBs	10300		102	40.7

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-062
Client ID: X-39_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1135.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.58g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 80.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.180	0.072
Aroclor-1221	ND		0.180	0.072
Aroclor-1232	ND		0.180	0.072
Aroclor-1242	ND		0.180	0.072
Aroclor-1248	ND		0.180	0.072
Aroclor-1254	ND		0.180	0.072
Aroclor-1260	11.0		0.180	0.072
Aroclor-1262	ND		0.180	0.072
Aroclor-1268	ND		0.180	0.072
PCBs	11.0		0.180	0.072

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-063
Client ID: X-40_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1136.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.48g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 21.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.63	1.85
Aroclor-1221	ND		4.63	1.85
Aroclor-1232	ND		4.63	1.85
Aroclor-1242	ND		4.63	1.85
Aroclor-1248	95.9		4.63	1.85
Aroclor-1254	ND		4.63	1.85
Aroclor-1260	99.6		4.63	1.85
Aroclor-1262	ND		4.63	1.85
Aroclor-1268	ND		4.63	1.85
PCBs	196		4.63	1.85

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-064
Client ID: X-40_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1137.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.44g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 46.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		68.8	27.5
Aroclor-1221	ND		68.8	27.5
Aroclor-1232	ND		68.8	27.5
Aroclor-1242	ND		68.8	27.5
Aroclor-1248	ND		68.8	27.5
Aroclor-1254	ND		68.8	27.5
Aroclor-1260	5710		68.8	27.5
Aroclor-1262	ND		68.8	27.5
Aroclor-1268	ND		68.8	27.5
PCBs	5710		68.8	27.5

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-065
Client ID: X-40_(3.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1175.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.45g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 5000
% Moisture: 36.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		290	116
Aroclor-1221	ND		290	116
Aroclor-1232	ND		290	116
Aroclor-1242	ND		290	116
Aroclor-1248	ND		290	116
Aroclor-1254	ND		290	116
Aroclor-1260	19300		290	116
Aroclor-1262	ND		290	116
Aroclor-1268	ND		290	116
PCBs	19300		290	116

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-066
Client ID: X-40_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1139.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.50g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 61.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.942	0.377
Aroclor-1221	ND		0.942	0.377
Aroclor-1232	ND		0.942	0.377
Aroclor-1242	ND		0.942	0.377
Aroclor-1248	ND		0.942	0.377
Aroclor-1254	ND		0.942	0.377
Aroclor-1260	95.6		0.942	0.377
Aroclor-1262	ND		0.942	0.377
Aroclor-1268	ND		0.942	0.377
PCBs	95.6		0.942	0.377

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-067
Client ID: X-41_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1140.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.43g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 19.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		45.5	18.2
Aroclor-1221	ND		45.5	18.2
Aroclor-1232	ND		45.5	18.2
Aroclor-1242	ND		45.5	18.2
Aroclor-1248	ND		45.5	18.2
Aroclor-1254	ND		45.5	18.2
Aroclor-1260	229		45.5	18.2
Aroclor-1262	ND		45.5	18.2
Aroclor-1268	ND		45.5	18.2
PCBs	229		45.5	18.2

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-068
Client ID: X-41_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1141.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.29g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 46.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		70.1	28.1
Aroclor-1221	ND		70.1	28.1
Aroclor-1232	ND		70.1	28.1
Aroclor-1242	ND		70.1	28.1
Aroclor-1248	ND		70.1	28.1
Aroclor-1254	ND		70.1	28.1
Aroclor-1260	8770		70.1	28.1
Aroclor-1262	ND		70.1	28.1
Aroclor-1268	ND		70.1	28.1
PCBs	8770		70.1	28.1

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-069
Client ID: X-41_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1142.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.26g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 66.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		114	45.4
Aroclor-1221	ND		114	45.4
Aroclor-1232	ND		114	45.4
Aroclor-1242	ND		114	45.4
Aroclor-1248	ND		114	45.4
Aroclor-1254	ND		114	45.4
Aroclor-1260	2030		114	45.4
Aroclor-1262	ND		114	45.4
Aroclor-1268	ND		114	45.4
PCBs	2030		114	45.4

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-070
Client ID: X-42_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1143.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.46g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 36.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.058	0.023
Aroclor-1221	ND		0.058	0.023
Aroclor-1232	ND		0.058	0.023
Aroclor-1242	ND		0.058	0.023
Aroclor-1248	ND		0.058	0.023
Aroclor-1254	ND		0.058	0.023
Aroclor-1260	3.76		0.058	0.023
Aroclor-1262	ND		0.058	0.023
Aroclor-1268	ND		0.058	0.023
PCBs	3.76		0.058	0.023

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-071
Client ID: X-42_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1176.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.62g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 2
% Moisture: 69.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.230	0.092
Aroclor-1221	ND		0.230	0.092
Aroclor-1232	ND		0.230	0.092
Aroclor-1242	ND		0.230	0.092
Aroclor-1248	ND		0.230	0.092
Aroclor-1254	ND		0.230	0.092
Aroclor-1260	16.9		0.230	0.092
Aroclor-1262	ND		0.230	0.092
Aroclor-1268	ND		0.230	0.092
PCBs	16.9		0.230	0.092

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-072
Client ID: X-42_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1145.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.24g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.049	0.019
Aroclor-1221	ND		0.049	0.019
Aroclor-1232	ND		0.049	0.019
Aroclor-1242	ND		0.049	0.019
Aroclor-1248	ND		0.049	0.019
Aroclor-1254	ND		0.049	0.019
Aroclor-1260	0.120		0.049	0.019
Aroclor-1262	ND		0.049	0.019
Aroclor-1268	ND		0.049	0.019
PCBs	0.120		0.049	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-073
Client ID: W-42_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1146.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.63g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 27.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.490	0.196
Aroclor-1221	ND		0.490	0.196
Aroclor-1232	ND		0.490	0.196
Aroclor-1242	ND		0.490	0.196
Aroclor-1248	ND		0.490	0.196
Aroclor-1254	59.7		0.490	0.196
Aroclor-1260	45.3		0.490	0.196
Aroclor-1262	ND		0.490	0.196
Aroclor-1268	ND		0.490	0.196
PCBs	105		0.490	0.196

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-074
Client ID: W-42_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/06/2012
Data file: R1234.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.50g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 20
% Moisture: 39.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		1.21	0.482
Aroclor-1221	ND		1.21	0.482
Aroclor-1232	ND		1.21	0.482
Aroclor-1242	ND		1.21	0.482
Aroclor-1248	ND		1.21	0.482
Aroclor-1254	39.6		1.21	0.482
Aroclor-1260	ND		1.21	0.482
Aroclor-1262	ND		1.21	0.482
Aroclor-1268	ND		1.21	0.482
PCBs	39.6		1.21	0.482

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-075
Client ID: W-42_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1148.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.46g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 33.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.055	0.022
Aroclor-1221	ND		0.055	0.022
Aroclor-1232	ND		0.055	0.022
Aroclor-1242	ND		0.055	0.022
Aroclor-1248	ND		0.055	0.022
Aroclor-1254	ND		0.055	0.022
Aroclor-1260	0.187		0.055	0.022
Aroclor-1262	ND		0.055	0.022
Aroclor-1268	ND		0.055	0.022
PCBs	0.187		0.055	0.022

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-076
Client ID: W-41_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1149.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.30g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 30.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		54.1	21.7
Aroclor-1221	ND		54.1	21.7
Aroclor-1232	ND		54.1	21.7
Aroclor-1242	ND		54.1	21.7
Aroclor-1248	ND		54.1	21.7
Aroclor-1254	ND		54.1	21.7
Aroclor-1260	881		54.1	21.7
Aroclor-1262	ND		54.1	21.7
Aroclor-1268	ND		54.1	21.7
PCBs	881		54.1	21.7

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-077
Client ID: W-41_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1150.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.27g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 29.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		53.5	21.4
Aroclor-1221	ND		53.5	21.4
Aroclor-1232	ND		53.5	21.4
Aroclor-1242	ND		53.5	21.4
Aroclor-1248	ND		53.5	21.4
Aroclor-1254	ND		53.5	21.4
Aroclor-1260	2810		53.5	21.4
Aroclor-1262	ND		53.5	21.4
Aroclor-1268	ND		53.5	21.4
PCBs	2810		53.5	21.4

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-078
Client ID: W-41_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1151.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.39g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 37.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		59.5	23.8
Aroclor-1221	ND		59.5	23.8
Aroclor-1232	ND		59.5	23.8
Aroclor-1242	ND		59.5	23.8
Aroclor-1248	ND		59.5	23.8
Aroclor-1254	ND		59.5	23.8
Aroclor-1260	3670		59.5	23.8
Aroclor-1262	ND		59.5	23.8
Aroclor-1268	ND		59.5	23.8
PCBs	3670		59.5	23.8

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-079
Client ID: W-40_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1152.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.32g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 24.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		49.5	19.8
Aroclor-1221	ND		49.5	19.8
Aroclor-1232	ND		49.5	19.8
Aroclor-1242	ND		49.5	19.8
Aroclor-1248	ND		49.5	19.8
Aroclor-1254	ND		49.5	19.8
Aroclor-1260	1890		49.5	19.8
Aroclor-1262	ND		49.5	19.8
Aroclor-1268	ND		49.5	19.8
PCBs	1890		49.5	19.8

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-080
Client ID: W-40_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1153.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.56g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 27.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		49.5	19.8
Aroclor-1221	ND		49.5	19.8
Aroclor-1232	ND		49.5	19.8
Aroclor-1242	ND		49.5	19.8
Aroclor-1248	2610		49.5	19.8
Aroclor-1254	ND		49.5	19.8
Aroclor-1260	ND		49.5	19.8
Aroclor-1262	ND		49.5	19.8
Aroclor-1268	ND		49.5	19.8
PCBs	2610		49.5	19.8

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-081
Client ID: W-40_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1154.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.33g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 32.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		55.9	22.4
Aroclor-1221	ND		55.9	22.4
Aroclor-1232	ND		55.9	22.4
Aroclor-1242	ND		55.9	22.4
Aroclor-1248	ND		55.9	22.4
Aroclor-1254	ND		55.9	22.4
Aroclor-1260	4050		55.9	22.4
Aroclor-1262	ND		55.9	22.4
Aroclor-1268	ND		55.9	22.4
PCBs	4050		55.9	22.4

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-082
Client ID: W-39_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6038.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.37g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 22.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.79	1.92
Aroclor-1221	ND		4.79	1.92
Aroclor-1232	ND		4.79	1.92
Aroclor-1242	ND		4.79	1.92
Aroclor-1248	ND		4.79	1.92
Aroclor-1254	ND		4.79	1.92
Aroclor-1260	214		4.79	1.92
Aroclor-1262	ND		4.79	1.92
Aroclor-1268	ND		4.79	1.92
PCBs	214		4.79	1.92

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-083
Client ID: W-39_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/02/2012
Data file: Y6014.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.47g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 33.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.51	2.20
Aroclor-1221	ND		5.51	2.20
Aroclor-1232	ND		5.51	2.20
Aroclor-1242	ND		5.51	2.20
Aroclor-1248	ND		5.51	2.20
Aroclor-1254	ND		5.51	2.20
Aroclor-1260	590		5.51	2.20
Aroclor-1262	ND		5.51	2.20
Aroclor-1268	ND		5.51	2.20
PCBs	590		5.51	2.20

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-084
Client ID: W-39_(3.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6039.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.38g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 26.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		50.4	20.1
Aroclor-1221	ND		50.4	20.1
Aroclor-1232	ND		50.4	20.1
Aroclor-1242	ND		50.4	20.1
Aroclor-1248	ND		50.4	20.1
Aroclor-1254	ND		50.4	20.1
Aroclor-1260	3400		50.4	20.1
Aroclor-1262	ND		50.4	20.1
Aroclor-1268	ND		50.4	20.1
PCBs	3400		50.4	20.1

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-085
Client ID: W-39_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6040.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.46g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 30.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.526	0.210
Aroclor-1221	ND		0.526	0.210
Aroclor-1232	ND		0.526	0.210
Aroclor-1242	ND		0.526	0.210
Aroclor-1248	ND		0.526	0.210
Aroclor-1254	ND		0.526	0.210
Aroclor-1260	65.2		0.526	0.210
Aroclor-1262	ND		0.526	0.210
Aroclor-1268	ND		0.526	0.210
PCBs	65.2		0.526	0.210

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-086
Client ID: W-38_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/02/2012
Data file: Y6017.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 25.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		51.1	20.4
Aroclor-1221	ND		51.1	20.4
Aroclor-1232	ND		51.1	20.4
Aroclor-1242	ND		51.1	20.4
Aroclor-1248	ND		51.1	20.4
Aroclor-1254	ND		51.1	20.4
Aroclor-1260	3740		51.1	20.4
Aroclor-1262	ND		51.1	20.4
Aroclor-1268	ND		51.1	20.4
PCBs	3740		51.1	20.4

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-087
Client ID: W-38_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/02/2012
Data file: Y6018.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.24g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 27.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.24	2.09
Aroclor-1221	ND		5.24	2.09
Aroclor-1232	ND		5.24	2.09
Aroclor-1242	ND		5.24	2.09
Aroclor-1248	ND		5.24	2.09
Aroclor-1254	ND		5.24	2.09
Aroclor-1260	712		5.24	2.09
Aroclor-1262	ND		5.24	2.09
Aroclor-1268	ND		5.24	2.09
PCBs	712		5.24	2.09

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-088
Client ID: W-38_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6041.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 44.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		6.66	2.66
Aroclor-1221	ND		6.66	2.66
Aroclor-1232	ND		6.66	2.66
Aroclor-1242	ND		6.66	2.66
Aroclor-1248	ND		6.66	2.66
Aroclor-1254	ND		6.66	2.66
Aroclor-1260	ND		6.66	2.66
Aroclor-1262	159		6.66	2.66
Aroclor-1268	ND		6.66	2.66
PCBs	159		6.66	2.66

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-089
Client ID: V-38_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/02/2012
Data file: Y6020.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.31g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 33.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.65	2.26
Aroclor-1221	ND		5.65	2.26
Aroclor-1232	ND		5.65	2.26
Aroclor-1242	ND		5.65	2.26
Aroclor-1248	ND		5.65	2.26
Aroclor-1254	ND		5.65	2.26
Aroclor-1260	759		5.65	2.26
Aroclor-1262	ND		5.65	2.26
Aroclor-1268	ND		5.65	2.26
PCBs	759		5.65	2.26

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-090
Client ID: V-38_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/02/2012
Data file: Y6021.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.32g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 37.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		60.0	24.0
Aroclor-1221	ND		60.0	24.0
Aroclor-1232	ND		60.0	24.0
Aroclor-1242	ND		60.0	24.0
Aroclor-1248	ND		60.0	24.0
Aroclor-1254	ND		60.0	24.0
Aroclor-1260	ND		60.0	24.0
Aroclor-1262	4810		60.0	24.0
Aroclor-1268	ND		60.0	24.0
PCBs	4810		60.0	24.0

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-091
Client ID: V-38_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/02/2012
Data file: Y6022.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.24g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 74.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.151	0.061
Aroclor-1221	ND		0.151	0.061
Aroclor-1232	ND		0.151	0.061
Aroclor-1242	ND		0.151	0.061
Aroclor-1248	ND		0.151	0.061
Aroclor-1254	ND		0.151	0.061
Aroclor-1260	ND		0.151	0.061
Aroclor-1262	9.26		0.151	0.061
Aroclor-1268	ND		0.151	0.061
PCBs	9.26		0.151	0.061

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-092
Client ID: V-39_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/02/2012
Data file: Y6023.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 27.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		50.8	20.3
Aroclor-1221	ND		50.8	20.3
Aroclor-1232	ND		50.8	20.3
Aroclor-1242	ND		50.8	20.3
Aroclor-1248	ND		50.8	20.3
Aroclor-1254	ND		50.8	20.3
Aroclor-1260	4030		50.8	20.3
Aroclor-1262	ND		50.8	20.3
Aroclor-1268	ND		50.8	20.3
PCBs	4030		50.8	20.3

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-093
Client ID: V-39_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6024.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.25g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 29.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		54.0	21.6
Aroclor-1221	ND		54.0	21.6
Aroclor-1232	ND		54.0	21.6
Aroclor-1242	ND		54.0	21.6
Aroclor-1248	ND		54.0	21.6
Aroclor-1254	ND		54.0	21.6
Aroclor-1260	2960		54.0	21.6
Aroclor-1262	ND		54.0	21.6
Aroclor-1268	ND		54.0	21.6
PCBs	2960		54.0	21.6

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-094
Client ID: V-39_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6025.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.67g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 57.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.084	0.034
Aroclor-1221	ND		0.084	0.034
Aroclor-1232	ND		0.084	0.034
Aroclor-1242	ND		0.084	0.034
Aroclor-1248	ND		0.084	0.034
Aroclor-1254	ND		0.084	0.034
Aroclor-1260	1.89		0.084	0.034
Aroclor-1262	ND		0.084	0.034
Aroclor-1268	ND		0.084	0.034
PCBs	1.89		0.084	0.034

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-095
Client ID: V-40_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6026.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.40g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 21.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.72	1.89
Aroclor-1221	ND		4.72	1.89
Aroclor-1232	ND		4.72	1.89
Aroclor-1242	ND		4.72	1.89
Aroclor-1248	ND		4.72	1.89
Aroclor-1254	ND		4.72	1.89
Aroclor-1260	417		4.72	1.89
Aroclor-1262	ND		4.72	1.89
Aroclor-1268	ND		4.72	1.89
PCBs	417		4.72	1.89

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-096
Client ID: V-40_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6027.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.48g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 35.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.65	2.26
Aroclor-1221	ND		5.65	2.26
Aroclor-1232	ND		5.65	2.26
Aroclor-1242	ND		5.65	2.26
Aroclor-1248	ND		5.65	2.26
Aroclor-1254	ND		5.65	2.26
Aroclor-1260	358		5.65	2.26
Aroclor-1262	ND		5.65	2.26
Aroclor-1268	ND		5.65	2.26
PCBs	358		5.65	2.26

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-097
Client ID: V-40_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6028.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.57g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 37.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.570	0.228
Aroclor-1221	ND		0.570	0.228
Aroclor-1232	ND		0.570	0.228
Aroclor-1242	ND		0.570	0.228
Aroclor-1248	ND		0.570	0.228
Aroclor-1254	ND		0.570	0.228
Aroclor-1260	35.6		0.570	0.228
Aroclor-1262	ND		0.570	0.228
Aroclor-1268	ND		0.570	0.228
PCBs	35.6		0.570	0.228

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-098
Client ID: V-41_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6029.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.35g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 24.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.492	0.197
Aroclor-1221	ND		0.492	0.197
Aroclor-1232	ND		0.492	0.197
Aroclor-1242	ND		0.492	0.197
Aroclor-1248	ND		0.492	0.197
Aroclor-1254	ND		0.492	0.197
Aroclor-1260	15.3		0.492	0.197
Aroclor-1262	ND		0.492	0.197
Aroclor-1268	ND		0.492	0.197
PCBs	15.3		0.492	0.197

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-099
Client ID: V-41_(2.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6042.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.59g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 23.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		46.5	18.6
Aroclor-1221	ND		46.5	18.6
Aroclor-1232	ND		46.5	18.6
Aroclor-1242	ND		46.5	18.6
Aroclor-1248	ND		46.5	18.6
Aroclor-1254	ND		46.5	18.6
Aroclor-1260	ND		46.5	18.6
Aroclor-1262	1940		46.5	18.6
Aroclor-1268	ND		46.5	18.6
PCBs	1940		46.5	18.6

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-100
Client ID: V-41_(4.0-
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6031.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.64g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 41.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.060	0.024
Aroclor-1221	ND		0.060	0.024
Aroclor-1232	ND		0.060	0.024
Aroclor-1242	ND		0.060	0.024
Aroclor-1248	ND		0.060	0.024
Aroclor-1254	ND		0.060	0.024
Aroclor-1260	4.53		0.060	0.024
Aroclor-1262	ND		0.060	0.024
Aroclor-1268	ND		0.060	0.024
PCBs	4.53		0.060	0.024

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-101
Client ID: V-42_(0-2.
Date Received: 06/28/2012
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6043.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.14g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 30.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.56	2.22
Aroclor-1221	ND		5.56	2.22
Aroclor-1232	ND		5.56	2.22
Aroclor-1242	ND		5.56	2.22
Aroclor-1248	ND		5.56	2.22
Aroclor-1254	ND		5.56	2.22
Aroclor-1260	148		5.56	2.22
Aroclor-1262	ND		5.56	2.22
Aroclor-1268	ND		5.56	2.22
PCBs	148		5.56	2.22

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-102
Client ID: V-42_(2.0-
Date Received: 06/28/2012
Date Extracted: 07/05/2012
Date Analyzed: 07/08/2012
Data file: Y6356.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 21.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.87	1.95
Aroclor-1221	ND		4.87	1.95
Aroclor-1232	ND		4.87	1.95
Aroclor-1242	ND		4.87	1.95
Aroclor-1248	ND		4.87	1.95
Aroclor-1254	ND		4.87	1.95
Aroclor-1260	215		4.87	1.95
Aroclor-1262	ND		4.87	1.95
Aroclor-1268	ND		4.87	1.95
PCBs	215		4.87	1.95

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-103
Client ID: V-42_(4.0-
Date Received: 06/28/2012
Date Extracted: 07/05/2012
Date Analyzed: 07/08/2012
Data file: Y6357.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.45g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 60.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		9.22	3.69
Aroclor-1221	ND		9.22	3.69
Aroclor-1232	ND		9.22	3.69
Aroclor-1242	ND		9.22	3.69
Aroclor-1248	ND		9.22	3.69
Aroclor-1254	ND		9.22	3.69
Aroclor-1260	165		9.22	3.69
Aroclor-1262	ND		9.22	3.69
Aroclor-1268	ND		9.22	3.69
PCBs	165		9.22	3.69

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06456-104
Client ID: FB-2
Date Received: 06/28/2012
Date Extracted: 07/02/2012
Date Analyzed: 07/04/2012
Data file: Y6135.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-mg/L (ppm)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.00005	0.00002
Aroclor-1221	ND		0.00005	0.00002
Aroclor-1232	ND		0.00005	0.00002
Aroclor-1242	ND		0.00005	0.00002
Aroclor-1248	ND		0.00005	0.00002
Aroclor-1254	ND		0.00005	0.00002
Aroclor-1260	ND		0.00005	0.00002
Aroclor-1262	ND		0.00005	0.00002
Aroclor-1268	ND		0.00005	0.00002
PCBs	ND		0.00005	0.00002

PCB DATA

PCB QC SUMMARY

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 06/30/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120629-10	SOIL	130		63		99		52	
CC-38_(2.0	06456-008	SOIL	136		85		102		57	
CC-38_(4.0	06456-009	SOIL	150		77		112		59	
BB-37_(4.0	06456-012	SOIL	142		79		107		61	
BB-38_(2.0	06456-014	SOIL	132		69		99		52	
BB-38_(4.0	06456-015	SOIL	132		68		97		52	
BB-39_(0-2	06456-016	SOIL	123		67		100		56	
BB-39_(2.0	06456-017	SOIL	148		79		114		63	
BB-39_(4.0	06456-018	SOIL	137		73		101		58	
PCB	LCSS120629-10	SOIL	138		102		100		52	
DD-38_(0-2	06456-001	SOIL	139		98		102		79	
DD-38_(4.0	06456-003	SOIL	101		101		77		75	
CC-37_(0-2	06456-004	SOIL	134		163		99		82	
CC-37_(2.0	06456-005	SOIL	130		103		99		120	
CC-37_(4.0	06456-006	SOIL	134		122		95		86	
CC-38_(0-2	06456-007	SOIL	138		163		105		126	
BB-37_(2.0	06456-011	SOIL	124		133		104		104	
BB-38_(0-2	06456-013	SOIL	132		102		100		90	
AA-40_(0-1	06456-019	SOIL	152		127		122		151	
AA-40_(1.5	06456-020	SOIL	114		117		92		99	
PCB	06456-020MS	SOIL	113		144		89		100	
PCB	06456-020MSD	SOIL	114		150		90		100	
BB-37_(0-2	06456-010	SOIL	D		D		D		D	
DD-38_(2.0	06456-002	SOIL	144		135		115		95	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 06/30/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120629-11	SOIL	125		62		93		54	
AA-40_(2.0	06456-021	SOIL	153		92		122		72	
AA-40_(4.0	06456-022	SOIL	138		71		103		57	
AA-39_(0-2	06456-023	SOIL	134		72		100		56	
AA-39_(2.0	06456-024	SOIL	131		69		101		58	
AA-38_(0-2	06456-026	SOIL	126		76		93		60	
AA-38_(2.0	06456-027	SOIL	137		78		107		58	
AA-38_(4.0	06456-028	SOIL	137		83		110		62	
PCB	06456-040MS	SOIL	108		92		88		47	
PCB	06456-040MSD	SOIL	114		85		93		45	
PCB	LCSS120629-11	SOIL	138		60		96		56	
AA-39_(4.0	06456-025	SOIL	135		99		125		82	
Z-38_(0-2.	06456-029	SOIL	144		84		124		74	
Z-38_(2.0-	06456-030	SOIL	108		96		122		54	
Z-38_(4.0-	06456-031	SOIL	D		D		D		D	
Z-40_(0-2.	06456-035	SOIL	136		81		98		59	
Z-40_(2.0-	06456-036	SOIL	134		77		98		62	
Z-40_(4.0-	06456-037	SOIL	D		D		D		D	
Z-41_(0-2.	06456-038	SOIL	146		136		132		110	
Z-41_(2.0-	06456-039	SOIL	D		D		D		D	
Z-39_(0-2.	06456-032	SOIL	126		62		92		50	
Z-39_(4.0-	06456-034	SOIL	D		D		D		D	
Z-41_(4.0-	06456-040	SOIL	162		82		146		70	
Z-39_(2.0-	06456-033	SOIL	124		62		98		47	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/05/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120629-12	SOIL	82		61		86		72	
Y-41_(0-2.	06456-041	SOIL	D		D		D		D	
Y-41_(2.0-	06456-042	SOIL	98		87		120		104	
Y-41_(4.0-	06456-043	SOIL	108		80		122		123	
Y-40_(0-2.	06456-045	SOIL	90		79		96		85	
Y-40_(2.0-	06456-046	SOIL	D		D		D		D	
Y-40_(4.0-	06456-047	SOIL	D		D		D		D	
Y-39_(0-2.	06456-048	SOIL	D		D		D		D	
Y-39_(2.0-	06456-049	SOIL	D		D		D		D	
Y-39_(4.0-	06456-050	SOIL	D		D		D		D	
Y-39_(5.0-	06456-051	SOIL	D		D		D		D	
Y-39_(6.0-	06456-052	SOIL	D		D		D		D	
Y-38_(0-2.	06456-053	SOIL	81		66		81		66	
Y-38_(2.0-	06456-054	SOIL	45		41		65		54	
Y-38_(4.0-	06456-055	SOIL	79		52		99		71	
X-38_(2.0-	06456-057	SOIL	D		D		D		D	
X-38_(4.0-	06456-058	SOIL	80		71		99		80	
X-39_(0-2.	06456-059	SOIL	74		50		77		57	
X-39_(2.0-	06456-060	SOIL	D		D		D		D	
PCB	06456-060MS	SOIL	D		D		D		D	
PCB	06456-060MSD	SOIL	D		D		D		D	
PCB	LCSS120629-12	SOIL	81		59		81		67	
X-39_(3.0-	06456-061	SOIL	D		D		D		D	
X-38_(0-2.	06456-056	SOIL	D		D		D		D	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/04/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120629-13	SOIL	159		106		115		75	
X-39_(4.0-	06456-062	SOIL	114		119		110		79	
X-40_(0-2.	06456-063	SOIL	D		D		D		D	
X-40_(2.0-	06456-064	SOIL	D		D		D		D	
X-40_(4.0-	06456-066	SOIL	148		145		152		76	
X-41_(0-2.	06456-067	SOIL	D		D		D		D	
X-41_(2.0-	06456-068	SOIL	D		D		D		D	
X-41_(4.0-	06456-069	SOIL	D		D		D		D	
X-42_(0-2.	06456-070	SOIL	146		113		102		71	
X-42_(4.0-	06456-072	SOIL	149		82		102		66	
W-42_(0-2.	06456-073	SOIL	138		145		147		98	
W-42_(4.0-	06456-075	SOIL	148		90		101		70	
W-41_(0-2.	06456-076	SOIL	D		D		D		D	
W-41_(2.0-	06456-077	SOIL	D		D		D		D	
W-41_(4.0-	06456-078	SOIL	D		D		D		D	
W-40_(0-2.	06456-079	SOIL	D		D		D		D	
W-40_(2.0-	06456-080	SOIL	D		D		D		D	
W-40_(4.0-	06456-081	SOIL	D		D		D		D	
PCB	06456-081MS	SOIL	D		D		D		D	
PCB	06456-081MSD	SOIL	D		D		D		D	
PCB	LCSS120629-13	SOIL	141		105		99		76	
X-40_(3.0-	06456-065	SOIL	D		D		D		D	
X-42_(2.0-	06456-071	SOIL	137		72		117		61	
W-42_(2.0-	06456-074	SOIL	142		70		122		52	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/07/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120705-12	SOIL	59		37		63		45	
CS_3_15E	06572-005	SOLID	54		31		59		40	
CS_3_15F	06572-006	SOLID	43		33		54		40	
CS_3_15G	06572-007	SOLID	53		38		58		43	
PCB	LCSS120705-12	SOIL	47		33		49		32	
V-42_(2.0-	06456-102	SOIL	D		D		D		D	
V-42_(4.0-	06456-103	SOIL	D		D		D		D	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/04/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
ORD-V12-17	06490-001	AQUEOUS	75		75		78		84	
FIELD_BLAN	06388-022	AQUEOUS	69		64		71		73	
I2-062612-	06385-003	AQUEOUS	43		82		60		92	
I1-062612-	06385-005	AQUEOUS	52		65		62		75	
SS-7/0-5	06438-001	AQUEOUS	53		43		65		67	
FB-1	06456-044	AQUEOUS	65		46		71		64	
TW-1/8	06503-006	AQUEOUS	55		51		61		65	
TW-17/11	06503-007	AQUEOUS	67		55		69		76	
FB-2	06456-104	AQUEOUS	75		58		81		72	
GPECFB0628	06507-016	AQUEOUS	73		59		77		69	
PCB	06503-006MS	AQUEOUS	62		67		66		73	
PCB	06503-006MSD	AQUEOUS	58		74		62		77	
PCB	LCSA120702-12	AQUEOUS	44		33		44		39	
PCB	BLKA120702-12	AQUEOUS	61		52		63		56	
AUD-1626B_	06415-003	AQUEOUS	D		D		D		D	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 07/02/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS291206-14	SOIL	85		55		91		67	
W-39_(2.0-	06456-083	SOIL	D		D		D		D	
W-38_(0-2.	06456-086	SOIL	D		D		D		D	
W-38_(2.0-	06456-087	SOIL	D		D		D		D	
V-38_(0-2.	06456-089	SOIL	D		D		D		D	
V-38_(2.0-	06456-090	SOIL	D		D		D		D	
V-38_(4.0-	06456-091	SOIL	79		78		102		82	
V-39_(0-2.	06456-092	SOIL	D		D		D		D	
V-39_(2.0-	06456-093	SOIL	D		D		D		D	
V-39_(4.0-	06456-094	SOIL	91		60		104		75	
V-40_(0-2.	06456-095	SOIL	D		D		D		D	
V-40_(2.0-	06456-096	SOIL	D		D		D		D	
V-40_(4.0-	06456-097	SOIL	109		113		118		98	
V-41_(0-2.	06456-098	SOIL	103		90		104		90	
V-41_(4.0-	06456-100	SOIL	82		72		93		71	
PCB	LCSS291206-14	SOIL	87		66		90		68	
W-39_(0-2.	06456-082	SOIL	D		D		D		D	
W-39_(3.0-	06456-084	SOIL	D		D		D		D	
W-39_(4.0-	06456-085	SOIL	D		D		D		D	
W-38_(4.0-	06456-088	SOIL	D		D		D		D	
V-41_(2.0-	06456-099	SOIL	D		D		D		D	
V-42_(0-2.	06456-101	SOIL	D		D		D		D	
PCB	06456-101MS	SOIL	D		D		D		D	
PCB	06456-101MSD	SOIL	D		D		D		D	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120629-10

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	481.0	96	70 - 130
Aroclor-1260	500.0	0.0	397.9	80	70 - 130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120629-11

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	434.9	87	70 - 130
Aroclor-1260	500.0	0.0	421.8	84	70 - 130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120629-12

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	434.6	87	70 - 130
Aroclor-1260	500.0	0.0	435.2	87	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120629-13

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	543.5	109	70 - 130
Aroclor-1260	500.0	0.0	553.7	111	70 - 130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120705-12

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	499.7	100	70 - 130
Aroclor-1260	500.0	0.0	492.7	99	70 - 130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

AQUEOUS PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSA120702-12

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	454.0	91	70 - 130
Aroclor-1260	500.0	0.0	470.2	94	70 - 130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS291206-14

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	448.8	90	70 - 130
Aroclor-1260	500.0	0.0	444.2	89	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06456-020MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	689.3	138	40 - 140
Aroclor-1260	500.0	0.0	688.2	138	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	694.2	139	1	50	40 - 140
Aroclor-1260	0.0	659.5	132	4	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06456-040MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC		NC	NC	50	40 - 140
Aroclor-1260	NC	NC		NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06456-060MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC		NC	NC	50	40 - 140
Aroclor-1260	NC	NC		NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06456-081MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC	NC	NC	50	40 - 140
Aroclor-1260	NC	NC	NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06506-053MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC		NC	NC	50	40 - 140
Aroclor-1260	NC	NC		NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

AQUEOUS PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06503-006MSD

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	361.5	72	40 - 140
Aroclor-1260	500.0	0.0	376.9	75	40 - 140

Compound	SAMPLE CONC. (ug/L)	MSD CONC. (ug/L)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	338.0		68	6	50	40 - 140
Aroclor-1260	0.0	382.6		77	3	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06456-101MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC		NC	NC	50	40 - 140
Aroclor-1260	NC	NC		NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

PCB METHOD BLANK SUMMARY

Lab File ID:	R0927.D	Instrument ID:	GC-R
Date Extracted:	06/29/2012	Matrix:	SOIL
Date Analyzed:	06/30/2012	Time Analyzed:	04:05

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
CC-38_(2.0	06456-008	06/30/2012	06:23
CC-38_(4.0	06456-009	06/30/2012	06:41
BB-37_(4.0	06456-012	06/30/2012	07:33
BB-38_(2.0	06456-014	06/30/2012	08:07
BB-38_(4.0	06456-015	06/30/2012	08:25
BB-39_(0-2	06456-016	06/30/2012	08:42
BB-39_(2.0	06456-017	06/30/2012	09:00
BB-39_(4.0	06456-018	06/30/2012	09:17
PCB	LCSS120629-10	06/30/2012	11:01
DD-38_(0-2	06456-001	07/03/2012	05:39
DD-38_(4.0	06456-003	07/03/2012	05:56
CC-37_(0-2	06456-004	07/03/2012	06:14
CC-37_(2.0	06456-005	07/03/2012	06:31
CC-37_(4.0	06456-006	07/03/2012	06:49
CC-38_(0-2	06456-007	07/03/2012	07:06
BB-37_(2.0	06456-011	07/03/2012	07:41
BB-38_(0-2	06456-013	07/03/2012	07:59
AA-40_(0-1	06456-019	07/03/2012	08:16
AA-40_(1.5	06456-020	07/03/2012	08:33
PCB	06456-020MS	07/03/2012	08:51
PCB	06456-020MSD	07/03/2012	09:08
BB-37_(0-2	06456-010	07/03/2012	14:06
DD-38_(2.0	06456-002	07/03/2012	14:23

PCB METHOD BLANK SUMMARY

Lab File ID:	R0953.D	Instrument ID:	GC-R
Date Extracted:	06/29/2012	Matrix:	SOIL
Date Analyzed:	06/30/2012	Time Analyzed:	12:11

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
AA-40_(2.0	06456-021	06/30/2012	12:28
AA-40_(4.0	06456-022	06/30/2012	12:45
AA-39_(0-2	06456-023	06/30/2012	13:03
AA-39_(2.0	06456-024	06/30/2012	13:20
AA-38_(0-2	06456-026	06/30/2012	13:55
AA-38_(2.0	06456-027	06/30/2012	14:12
AA-38_(4.0	06456-028	06/30/2012	14:30
PCB	06456-040MS	06/30/2012	18:15
PCB	06456-040MSD	06/30/2012	18:32
PCB	LCSS120629-11	06/30/2012	19:24
AA-39_(4.0	06456-025	07/03/2012	23:01
Z-38_(0-2.	06456-029	07/03/2012	23:18
Z-38_(2.0-	06456-030	07/03/2012	23:35
Z-38_(4.0-	06456-031	07/03/2012	23:53
Z-40_(0-2.	06456-035	07/04/2012	01:02
Z-40_(2.0-	06456-036	07/04/2012	01:19
Z-40_(4.0-	06456-037	07/04/2012	01:37
Z-41_(0-2.	06456-038	07/04/2012	01:54
Z-41_(2.0-	06456-039	07/04/2012	02:11
Z-39_(0-2.	06456-032	07/04/2012	18:06
Z-39_(4.0-	06456-034	07/04/2012	18:23
Z-41_(4.0-	06456-040	07/06/2012	11:27
Z-39_(2.0-	06456-033	07/06/2012	11:57

PCB METHOD BLANK SUMMARY

Lab File ID: Y6166.D

Instrument ID: GC-Y

Date Extracted: 06/29/2012

Matrix: SOIL

Date Analyzed: 07/05/2012

Time Analyzed: 03:14

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
Y-41_(0-2.	06456-041	07/05/2012	03:32
Y-41_(2.0-	06456-042	07/05/2012	03:49
Y-41_(4.0-	06456-043	07/05/2012	04:06
Y-40_(0-2.	06456-045	07/05/2012	04:40
Y-40_(2.0-	06456-046	07/05/2012	04:57
Y-40_(4.0-	06456-047	07/05/2012	05:15
Y-39_(0-2.	06456-048	07/05/2012	05:32
Y-39_(2.0-	06456-049	07/05/2012	05:49
Y-39_(4.0-	06456-050	07/05/2012	06:06
Y-39_(5.0-	06456-051	07/05/2012	06:24
Y-39_(6.0-	06456-052	07/05/2012	06:41
Y-38_(0-2.	06456-053	07/05/2012	06:58
Y-38_(2.0-	06456-054	07/05/2012	07:15
Y-38_(4.0-	06456-055	07/05/2012	07:32
X-38_(2.0-	06456-057	07/05/2012	08:07
X-38_(4.0-	06456-058	07/05/2012	08:24
X-39_(0-2.	06456-059	07/05/2012	08:41
X-39_(2.0-	06456-060	07/05/2012	08:58
PCB	06456-060MS	07/05/2012	09:15
PCB	06456-060MSD	07/05/2012	09:33
PCB	LCSS120629-12	07/05/2012	09:50
X-39_(3.0-	06456-061	07/07/2012	17:38
X-38_(0-2.	06456-056	07/07/2012	17:55

PCB METHOD BLANK SUMMARY

Lab File ID: R1134.D

Instrument ID: GC-R

Date Extracted: 06/29/2012

Matrix: SOIL

Date Analyzed: 07/04/2012

Time Analyzed: 04:24

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
X-39_(4.0-	06456-062	07/04/2012	04:41
X-40_(0-2.	06456-063	07/04/2012	04:59
X-40_(2.0-	06456-064	07/04/2012	05:16
X-40_(4.0-	06456-066	07/04/2012	05:51
X-41_(0-2.	06456-067	07/04/2012	06:08
X-41_(2.0-	06456-068	07/04/2012	06:26
X-41_(4.0-	06456-069	07/04/2012	06:43
X-42_(0-2.	06456-070	07/04/2012	07:00
X-42_(4.0-	06456-072	07/04/2012	07:35
W-42_(0-2.	06456-073	07/04/2012	07:52
W-42_(4.0-	06456-075	07/04/2012	08:27
W-41_(0-2.	06456-076	07/04/2012	08:45
W-41_(2.0-	06456-077	07/04/2012	09:02
W-41_(4.0-	06456-078	07/04/2012	09:20
W-40_(0-2.	06456-079	07/04/2012	09:37
W-40_(2.0-	06456-080	07/04/2012	09:55
W-40_(4.0-	06456-081	07/04/2012	10:12
PCB	06456-081MS	07/04/2012	10:29
PCB	06456-081MSD	07/04/2012	10:47
PCB	LCSS120629-13	07/04/2012	11:04
X-40_(3.0-	06456-065	07/04/2012	18:41
X-42_(2.0-	06456-071	07/04/2012	18:58
W-42_(2.0-	06456-074	07/06/2012	17:04

PCB METHOD BLANK SUMMARY

Lab File ID:	Y6050.D	Instrument ID:	GC-Y
Date Extracted:	06/29/2012	Matrix:	SOIL
Date Analyzed:	07/03/2012	Time Analyzed:	13:57

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
S-44_(0-2.	06506-041	07/03/2012	14:15
S-42_(0-2.	06506-044	07/03/2012	15:06
S-42_(2.0-	06506-045	07/03/2012	15:23
S-41_(0-2.	06506-047	07/03/2012	15:58
S-41_(2.0-	06506-048	07/03/2012	16:15
S-41_(4.0-	06506-049	07/03/2012	16:32
S-40_(0-2.	06506-050	07/03/2012	16:49
S-40_(2.0-	06506-051	07/03/2012	17:07
S-40_(4.0-	06506-052	07/03/2012	17:24
S-40_(4.5-	06506-053	07/03/2012	17:41
PCB	06506-053MS	07/03/2012	18:44
PCB	06506-053MSD	07/03/2012	19:01
PCB	LCSS120629-21	07/03/2012	19:18
S-44_(4.0-	06506-043	07/04/2012	04:11
S-42_(4.0-	06506-046	07/04/2012	04:29
S-44_(2.0-	06506-042	07/05/2012	02:06

PCB METHOD BLANK SUMMARY

Lab File ID:	Y6278.D	Instrument ID:	GC-Y
Date Extracted:	07/05/2012	Matrix:	SOIL
Date Analyzed:	07/07/2012	Time Analyzed:	02:26

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
CS_3_15E	06572-005	07/07/2012	02:43
CS_3_15F	06572-006	07/07/2012	03:00
CS_3_15G	06572-007	07/07/2012	03:18
PCB	LCSS120705-12	07/07/2012	09:19
V-42_(2.0-	06456-102	07/08/2012	19:38
V-42_(4.0-	06456-103	07/08/2012	19:55

PCB METHOD BLANK SUMMARY

Lab File ID:	Y6192.D	Instrument ID:	GC-Y
Date Extracted:	07/02/2012	Matrix:	AQUEOUS
Date Analyzed:	07/05/2012	Time Analyzed:	11:41

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
ORD-V12-17	06490-001	07/04/2012	14:20
FIELD_BLAN	06388-022	07/04/2012	14:37
I2-062612-	06385-003	07/04/2012	14:55
I1-062612-	06385-005	07/04/2012	15:12
SS-7/0-5	06438-001	07/04/2012	15:46
FB-1	06456-044	07/04/2012	16:03
TW-1/8	06503-006	07/04/2012	16:20
TW-17/11	06503-007	07/04/2012	16:38
FB-2	06456-104	07/04/2012	16:55
GPECFB0628	06507-016	07/04/2012	17:12
PCB	06503-006MS	07/04/2012	17:29
PCB	06503-006MSD	07/04/2012	17:46
PCB	LCSA120702-12	07/04/2012	18:04
AUD-1626B_	06415-003	07/05/2012	11:58

PCB METHOD BLANK SUMMARY

Lab File ID:	Y6012.D	Instrument ID:	GC-Y
Date Extracted:	06/29/2012	Matrix:	SOIL
Date Analyzed:	07/02/2012	Time Analyzed:	20:50

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
W-39_(2.0-	06456-083	07/02/2012	21:25
W-38_(0-2.	06456-086	07/02/2012	22:16
W-38_(2.0-	06456-087	07/02/2012	22:34
V-38_(0-2.	06456-089	07/02/2012	23:08
V-38_(2.0-	06456-090	07/02/2012	23:25
V-38_(4.0-	06456-091	07/02/2012	23:42
V-39_(0-2.	06456-092	07/02/2012	23:59
V-39_(2.0-	06456-093	07/03/2012	00:17
V-39_(4.0-	06456-094	07/03/2012	00:34
V-40_(0-2.	06456-095	07/03/2012	00:51
V-40_(2.0-	06456-096	07/03/2012	01:08
V-40_(4.0-	06456-097	07/03/2012	02:52
V-41_(0-2.	06456-098	07/03/2012	03:09
V-41_(4.0-	06456-100	07/03/2012	03:43
PCB	LCSS291206-14	07/03/2012	06:18
W-39_(0-2.	06456-082	07/03/2012	09:35
W-39_(3.0-	06456-084	07/03/2012	09:52
W-39_(4.0-	06456-085	07/03/2012	10:09
W-38_(4.0-	06456-088	07/03/2012	10:26
V-41_(2.0-	06456-099	07/03/2012	10:43
V-42_(0-2.	06456-101	07/03/2012	11:01
PCB	06456-101MS	07/03/2012	11:18
PCB	06456-101MSD	07/03/2012	11:35

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.94	3.93	3.93	3.93	3.92	3.93	3.86	4.00
Aroclor-1016 {2}	4.82	4.82	4.82	4.82	4.81	4.82	4.75	4.89
Aroclor-1016 {3}	5.40	5.40	5.40	5.40	5.39	5.40	5.33	5.47
Aroclor-1016 {4}	5.93	5.93	5.92	5.93	5.92	5.92	5.85	5.99
Aroclor-1016 {5}	6.34	6.33	6.33	6.33	6.33	6.33	6.26	6.40
Aroclor-1221			2.71				2.64	2.78
Aroclor-1221 {2}			3.71				3.64	3.78
Aroclor-1221 {3}			3.84				3.77	3.91
Aroclor-1221 {4}			3.93				3.86	4.00
Aroclor-1221 {5}			4.56				4.49	4.63
Aroclor-1232			3.93				3.86	4.00
Aroclor-1232 {2}			4.82				4.75	4.89
Aroclor-1232 {3}			5.52				5.45	5.59
Aroclor-1232 {4}			6.13				6.06	6.20
Aroclor-1232 {5}			6.33				6.26	6.40
Aroclor-1242			4.82				4.75	4.89
Aroclor-1242 {2}			5.80				5.73	5.87
Aroclor-1242 {3}			6.13				6.06	6.20
Aroclor-1242 {4}			6.85				6.78	6.92
Aroclor-1242 {5}			7.13				7.06	7.20
Aroclor-1248			5.24				5.16	5.32
Aroclor-1248 {2}			5.80				5.72	5.88
Aroclor-1248 {3}			6.13				6.05	6.21
Aroclor-1248 {4}			6.85				6.77	6.93
Aroclor-1248 {5}			7.13				7.05	7.21
Aroclor-1254			7.25				7.17	7.33
Aroclor-1254 {2}			7.70				7.62	7.78
Aroclor-1254 {3}			7.86				7.77	7.95
Aroclor-1254 {4}			8.31				8.22	8.40
Aroclor-1254 {5}			9.16				9.07	9.25
Aroclor-1260	9.16	9.16	9.16	9.16	9.15	9.16	8.26	10.06
Aroclor-1260 {2}	9.84	9.84	9.84	9.84	9.84	9.84	8.94	10.74
Aroclor-1260 {3}	10.31	10.31	10.31	10.31	10.31	10.31	9.41	11.21
Aroclor-1260 {4}	10.80	10.80	10.80	10.80	10.80	10.80	9.90	11.70
Aroclor-1260 {5}	11.86	11.87	11.87	11.87	11.86	11.87	10.97	12.77

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R

GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2618535	2418756	2282581	2177196	2313050	2362024	7.08
Aroclor-1016 {2}	3088191	2728935	2838264	2451844	2631558	2747758	8.64
Aroclor-1016 {3}	4636805	4223244	4010518	3796953	4105520	4154608	7.50
Aroclor-1016 {4}	2600881	1956019	1828073	1774615	1949679	2021853	16.47
Aroclor-1016 {5}	3810135	3754533	3219418	3147069	3457441	3477719	8.67
Aroclor-1221			1351873				
Aroclor-1221 {2}			2012544				
Aroclor-1221 {3}			1519506				
Aroclor-1221 {4}			3994890				
Aroclor-1221 {5}			1011046				
Aroclor-1232			2660588				
Aroclor-1232 {2}			1311794				
Aroclor-1232 {3}			1577236				
Aroclor-1232 {4}			1256835				
Aroclor-1232 {5}			2111157				
Aroclor-1242			2419999				
Aroclor-1242 {2}			1825612				
Aroclor-1242 {3}			2087731				
Aroclor-1242 {4}			3674810				
Aroclor-1242 {5}			3634139				
Aroclor-1248			5979012				
Aroclor-1248 {2}			3379303				
Aroclor-1248 {3}			3199041				
Aroclor-1248 {4}			6735891				
Aroclor-1248 {5}			5763470				
Aroclor-1254			7839643				
Aroclor-1254 {2}			4958791				
Aroclor-1254 {3}			9172576				
Aroclor-1254 {4}			11626859				
Aroclor-1254 {5}			10267851				
Aroclor-1260	11249185	11042123	10152857	10742490	8472781	10331887	10.82
Aroclor-1260 {2}	4997982	5571228	4873732	4648696	4976390	5013605	6.80
Aroclor-1260 {3}	14824315	14479926	13931205	14079787	15628788	14588804	4.65
Aroclor-1260 {4}	10366340	7700178	7596209	7378622	7248757	8058021	16.16
Aroclor-1260 {5}	3095222	3346062	3442346	3494917	2719416	3219593	9.91
					Average %RSD		9.67

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.45				8.55	8.55
Aroclor-1262 {2}			10.31				9.41	9.41
Aroclor-1262 {3}			10.96				10.06	10.06
Aroclor-1262 {4}			11.04				10.04	10.04
Aroclor-1262 {5}			11.87				10.87	10.87
Aroclor-1268			10.96				9.96	9.96
Aroclor-1268 {2}			11.04				9.94	9.94
Aroclor-1268 {3}			11.52				10.42	10.42
Aroclor-1268 {4}			11.65				10.55	10.55
Aroclor-1268 {5}			12.48				11.38	11.38

GC Column (2nd): DB-1701P

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			10.61				9.71	9.71
Aroclor-1262 {2}			11.12				10.22	10.22
Aroclor-1262 {3}			11.62				10.72	10.72
Aroclor-1262 {4}			11.72				10.72	10.72
Aroclor-1262 {5}			12.33				11.33	11.33
Aroclor-1268			11.62				10.62	10.62
Aroclor-1268 {2}			11.71				10.61	10.61
Aroclor-1268 {3}			11.97				10.87	10.87
Aroclor-1268 {4}			12.11				11.01	11.01
Aroclor-1268 {5}			13.20				12.10	12.10

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			13943508				
Aroclor-1262 {2}			23969333				
Aroclor-1262 {3}			9169730				
Aroclor-1262 {4}			10741253				
Aroclor-1262 {5}			7422795				
Aroclor-1268			26416664				
Aroclor-1268 {2}			24226429				
Aroclor-1268 {3}			20448122				
Aroclor-1268 {4}			5401457				
Aroclor-1268 {5}			48037266				

GC Column (2nd): DB-1701P

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			4144724				
Aroclor-1262 {2}			8452771				
Aroclor-1262 {3}			3035617				
Aroclor-1262 {4}			5989126				
Aroclor-1262 {5}			1253472				
Aroclor-1268			8723300				
Aroclor-1268 {2}			8761193				
Aroclor-1268 {3}			7086705				
Aroclor-1268 {4}			2142726				
Aroclor-1268 {5}			19757367				

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	4.50	4.50	4.50	4.50	4.50	4.50	4.43	4.57
Aroclor-1016 {2}	5.14	5.13	5.13	5.13	5.14	5.13	5.06	5.20
Aroclor-1016 {3}	5.92	5.92	5.92	5.92	5.92	5.92	5.85	5.99
Aroclor-1016 {4}	6.14	6.14	6.14	6.14	6.14	6.14	6.07	6.21
Aroclor-1016 {5}	6.32	6.32	6.32	6.32	6.32	6.32	6.25	6.39
Aroclor-1221			3.06				2.99	3.13
Aroclor-1221 {2}			4.16				4.09	4.23
Aroclor-1221 {3}			4.41				4.34	4.48
Aroclor-1221 {4}			4.51				4.44	4.58
Aroclor-1221 {5}			5.93				5.86	6.00
Aroclor-1232			4.50				4.43	4.57
Aroclor-1232 {2}			5.54				5.47	5.61
Aroclor-1232 {3}			6.14				6.07	6.21
Aroclor-1232 {4}			6.32				6.25	6.39
Aroclor-1232 {5}			6.93				6.86	7.00
Aroclor-1242			5.54				5.47	5.61
Aroclor-1242 {2}			6.32				6.25	6.39
Aroclor-1242 {3}			6.93				6.86	7.00
Aroclor-1242 {4}			7.09				7.02	7.16
Aroclor-1242 {5}			7.63				7.56	7.70
Aroclor-1248			5.92				5.84	6.00
Aroclor-1248 {2}			6.53				6.45	6.61
Aroclor-1248 {3}			6.93				6.85	7.01
Aroclor-1248 {4}			7.09				7.01	7.17
Aroclor-1248 {5}			7.45				7.37	7.53
Aroclor-1254			7.95				7.87	8.03
Aroclor-1254 {2}			8.55				8.47	8.63
Aroclor-1254 {3}			9.17				9.08	9.26
Aroclor-1254 {4}			9.40				9.31	9.49
Aroclor-1254 {5}			10.01				9.92	10.10
Aroclor-1260	8.99	8.99	8.99	8.99	9.00	8.99	8.09	9.89
Aroclor-1260 {2}	9.40	9.40	9.40	9.40	9.41	9.40	8.50	10.30
Aroclor-1260 {3}	10.61	10.61	10.61	10.61	10.62	10.61	9.71	11.51
Aroclor-1260 {4}	11.12	11.12	11.12	11.12	11.12	11.12	10.22	12.02
Aroclor-1260 {5}	11.72	11.72	11.72	11.72	11.73	11.72	10.82	12.62

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2218263	1868806	1593014	1463221	1550532	1738767	17.71
Aroclor-1016 {2}	4225302	3747790	3054604	2797528	2863548	3337754	18.67
Aroclor-1016 {3}	8790007	7873996	6850901	6235409	6400648	7230192	14.94
Aroclor-1016 {4}	3121658	2728179	2727619	2475423	2586192	2727814	8.96
Aroclor-1016 {5}	3329803	2786783	2339238	2149249	2250457	2571106	19.02
Aroclor-1221			895427				
Aroclor-1221 {2}			1242682				
Aroclor-1221 {3}			820473				
Aroclor-1221 {4}			2738639				
Aroclor-1221 {5}			634186				
Aroclor-1232			1840575				
Aroclor-1232 {2}			693624				
Aroclor-1232 {3}			1393420				
Aroclor-1232 {4}			1219423				
Aroclor-1232 {5}			1677705				
Aroclor-1242			1212035				
Aroclor-1242 {2}			2099156				
Aroclor-1242 {3}			2760820				
Aroclor-1242 {4}			2304972				
Aroclor-1242 {5}			4366302				
Aroclor-1248			4016504				
Aroclor-1248 {2}			3325431				
Aroclor-1248 {3}			4228331				
Aroclor-1248 {4}			3588736				
Aroclor-1248 {5}			2065034				
Aroclor-1254			3435692				
Aroclor-1254 {2}			2755491				
Aroclor-1254 {3}			3760707				
Aroclor-1254 {4}			2101261				
Aroclor-1254 {5}			4863962				
Aroclor-1260	4496779	4274022	3534037	3267550	3229472	3760372	15.63
Aroclor-1260 {2}	5229717	4903193	4021573	3728620	3543382	4285297	17.32
Aroclor-1260 {3}	4106406	3492789	2925933	2739840	2910430	3235080	17.43
Aroclor-1260 {4}	8008942	7069724	5787677	5655324	5914024	6487138	15.73
Aroclor-1260 {5}	6078873	5016145	4405669	4304003	4391934	4839325	15.47
						Average %RSD	16.09

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			9.45				8.55	8.55
Aroclor-1262 {2}			10.31				9.41	9.41
Aroclor-1262 {3}			10.96				10.06	10.06
Aroclor-1262 {4}			11.04				10.04	10.04
Aroclor-1262 {5}			11.87				10.87	10.87
Aroclor-1268			10.96				9.96	9.96
Aroclor-1268 {2}			11.04				9.94	9.94
Aroclor-1268 {3}			11.52				10.42	10.42
Aroclor-1268 {4}			11.65				10.55	10.55
Aroclor-1268 {5}			12.48				11.38	11.38

GC Column (2nd): DB-1701P

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			10.61				9.71	9.71
Aroclor-1262 {2}			11.12				10.22	10.22
Aroclor-1262 {3}			11.62				10.72	10.72
Aroclor-1262 {4}			11.72				10.72	10.72
Aroclor-1262 {5}			12.33				11.33	11.33
Aroclor-1268			11.62				10.62	10.62
Aroclor-1268 {2}			11.71				10.61	10.61
Aroclor-1268 {3}			11.97				10.87	10.87
Aroclor-1268 {4}			12.11				11.01	11.01
Aroclor-1268 {5}			13.20				12.10	12.10

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			13943508				
Aroclor-1262 {2}			23969333				
Aroclor-1262 {3}			9169730				
Aroclor-1262 {4}			10741253				
Aroclor-1262 {5}			7422795				
Aroclor-1268			26416664				
Aroclor-1268 {2}			24226429				
Aroclor-1268 {3}			20448122				
Aroclor-1268 {4}			5401457				
Aroclor-1268 {5}			48037266				

GC Column (2nd): DB-1701P

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			4144724				
Aroclor-1262 {2}			8452771				
Aroclor-1262 {3}			3035617				
Aroclor-1262 {4}			5989126				
Aroclor-1262 {5}			1253472				
Aroclor-1268			8723300				
Aroclor-1268 {2}			8761193				
Aroclor-1268 {3}			7086705				
Aroclor-1268 {4}			2142726				
Aroclor-1268 {5}			19757367				

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.94	3.93	3.93	3.93	3.92	3.93	3.86	4.00
Aroclor-1016 {2}	4.82	4.82	4.82	4.82	4.81	4.82	4.75	4.89
Aroclor-1016 {3}	5.40	5.40	5.40	5.40	5.39	5.40	5.33	5.47
Aroclor-1016 {4}	5.93	5.93	5.92	5.93	5.92	5.92	5.85	5.99
Aroclor-1016 {5}	6.34	6.33	6.33	6.33	6.33	6.33	6.26	6.40
Aroclor-1221			2.71				2.64	2.78
Aroclor-1221 {2}			3.71				3.64	3.78
Aroclor-1221 {3}			3.84				3.77	3.91
Aroclor-1221 {4}			3.93				3.86	4.00
Aroclor-1221 {5}			4.56				4.49	4.63
Aroclor-1232			3.93				3.86	4.00
Aroclor-1232 {2}			4.82				4.75	4.89
Aroclor-1232 {3}			5.52				5.45	5.59
Aroclor-1232 {4}			6.13				6.06	6.20
Aroclor-1232 {5}			6.33				6.26	6.40
Aroclor-1242			4.82				4.75	4.89
Aroclor-1242 {2}			5.80				5.73	5.87
Aroclor-1242 {3}			6.13				6.06	6.20
Aroclor-1242 {4}			6.85				6.78	6.92
Aroclor-1242 {5}			7.13				7.06	7.20
Aroclor-1248			5.24				5.16	5.32
Aroclor-1248 {2}			5.80				5.72	5.88
Aroclor-1248 {3}			6.13				6.05	6.21
Aroclor-1248 {4}			6.85				6.77	6.93
Aroclor-1248 {5}			7.13				7.05	7.21
Aroclor-1254			7.25				7.17	7.33
Aroclor-1254 {2}			7.70				7.62	7.78
Aroclor-1254 {3}			7.86				7.77	7.95
Aroclor-1254 {4}			8.31				8.22	8.40
Aroclor-1254 {5}			9.16				9.07	9.25
Aroclor-1260	9.16	9.16	9.16	9.16	9.15	9.16	8.26	10.06
Aroclor-1260 {2}	9.84	9.84	9.84	9.84	9.84	9.84	8.94	10.74
Aroclor-1260 {3}	10.31	10.31	10.31	10.31	10.31	10.31	9.41	11.21
Aroclor-1260 {4}	10.80	10.80	10.80	10.80	10.80	10.80	9.90	11.70
Aroclor-1260 {5}	11.86	11.87	11.87	11.87	11.86	11.87	10.97	12.77

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2618535	2418756	2282581	2177196	2313050	2362024	7.08
Aroclor-1016 {2}	3088191	2728935	2838264	2451844	2631558	2747758	8.64
Aroclor-1016 {3}	4636805	4223244	4010518	3796953	4105520	4154608	7.50
Aroclor-1016 {4}	2600881	1956019	1828073	1774615	1949679	2021853	16.47
Aroclor-1016 {5}	3810135	3754533	3219418	3147069	3457441	3477719	8.67
Aroclor-1221			1351873				
Aroclor-1221 {2}			2012544				
Aroclor-1221 {3}			1519506				
Aroclor-1221 {4}			3994890				
Aroclor-1221 {5}			1011046				
Aroclor-1232			2660588				
Aroclor-1232 {2}			1311794				
Aroclor-1232 {3}			1577236				
Aroclor-1232 {4}			1256835				
Aroclor-1232 {5}			2111157				
Aroclor-1242			2419999				
Aroclor-1242 {2}			1825612				
Aroclor-1242 {3}			2087731				
Aroclor-1242 {4}			3674810				
Aroclor-1242 {5}			3634139				
Aroclor-1248			5979012				
Aroclor-1248 {2}			3379303				
Aroclor-1248 {3}			3199041				
Aroclor-1248 {4}			6735891				
Aroclor-1248 {5}			5763470				
Aroclor-1254			7839643				
Aroclor-1254 {2}			4958791				
Aroclor-1254 {3}			9172576				
Aroclor-1254 {4}			11626859				
Aroclor-1254 {5}			10267851				
Aroclor-1260	11249185	11042123	10152857	10742490	8472781	10331887	10.82
Aroclor-1260 {2}	4997982	5571228	4873732	4648696	4976390	5013605	6.80
Aroclor-1260 {3}	14824315	14479926	13931205	14079787	15628788	14588804	4.65
Aroclor-1260 {4}	10366340	7700178	7596209	7378622	7248757	8058021	16.16
Aroclor-1260 {5}	3095222	3346062	3442346	3494917	2719416	3219593	9.91
						Average %RSD	9.67

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	4.50	4.50	4.50	4.50	4.50	4.50	4.43	4.57
Aroclor-1016 {2}	5.14	5.13	5.13	5.13	5.14	5.13	5.06	5.20
Aroclor-1016 {3}	5.92	5.92	5.92	5.92	5.92	5.92	5.85	5.99
Aroclor-1016 {4}	6.14	6.14	6.14	6.14	6.14	6.14	6.07	6.21
Aroclor-1016 {5}	6.32	6.32	6.32	6.32	6.32	6.32	6.25	6.39
Aroclor-1221			3.06				2.99	3.13
Aroclor-1221 {2}			4.16				4.09	4.23
Aroclor-1221 {3}			4.41				4.34	4.48
Aroclor-1221 {4}			4.51				4.44	4.58
Aroclor-1221 {5}			5.93				5.86	6.00
Aroclor-1232			4.50				4.43	4.57
Aroclor-1232 {2}			5.54				5.47	5.61
Aroclor-1232 {3}			6.14				6.07	6.21
Aroclor-1232 {4}			6.32				6.25	6.39
Aroclor-1232 {5}			6.93				6.86	7.00
Aroclor-1242			5.54				5.47	5.61
Aroclor-1242 {2}			6.32				6.25	6.39
Aroclor-1242 {3}			6.93				6.86	7.00
Aroclor-1242 {4}			7.09				7.02	7.16
Aroclor-1242 {5}			7.63				7.56	7.70
Aroclor-1248			5.92				5.84	6.00
Aroclor-1248 {2}			6.53				6.45	6.61
Aroclor-1248 {3}			6.93				6.85	7.01
Aroclor-1248 {4}			7.09				7.01	7.17
Aroclor-1248 {5}			7.45				7.37	7.53
Aroclor-1254			7.95				7.87	8.03
Aroclor-1254 {2}			8.55				8.47	8.63
Aroclor-1254 {3}			9.17				9.08	9.26
Aroclor-1254 {4}			9.40				9.31	9.49
Aroclor-1254 {5}			10.01				9.92	10.10
Aroclor-1260	8.99	8.99	8.99	8.99	9.00	8.99	8.09	9.89
Aroclor-1260 {2}	9.40	9.40	9.40	9.40	9.41	9.40	8.50	10.30
Aroclor-1260 {3}	10.61	10.61	10.61	10.61	10.62	10.61	9.71	11.51
Aroclor-1260 {4}	11.12	11.12	11.12	11.12	11.12	11.12	10.22	12.02
Aroclor-1260 {5}	11.72	11.72	11.72	11.72	11.73	11.72	10.82	12.62

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2218263	1868806	1593014	1463221	1550532	1738767	17.71
Aroclor-1016 {2}	4225302	3747790	3054604	2797528	2863548	3337754	18.67
Aroclor-1016 {3}	8790007	7873996	6850901	6235409	6400648	7230192	14.94
Aroclor-1016 {4}	3121658	2728179	2727619	2475423	2586192	2727814	8.96
Aroclor-1016 {5}	3329803	2786783	2339238	2149249	2250457	2571106	19.02
Aroclor-1221			895427				
Aroclor-1221 {2}			1242682				
Aroclor-1221 {3}			820473				
Aroclor-1221 {4}			2738639				
Aroclor-1221 {5}			634186				
Aroclor-1232			1840575				
Aroclor-1232 {2}			693624				
Aroclor-1232 {3}			1393420				
Aroclor-1232 {4}			1219423				
Aroclor-1232 {5}			1677705				
Aroclor-1242			1212035				
Aroclor-1242 {2}			2099156				
Aroclor-1242 {3}			2760820				
Aroclor-1242 {4}			2304972				
Aroclor-1242 {5}			4366302				
Aroclor-1248			4016504				
Aroclor-1248 {2}			3325431				
Aroclor-1248 {3}			4228331				
Aroclor-1248 {4}			3588736				
Aroclor-1248 {5}			2065034				
Aroclor-1254			3435692				
Aroclor-1254 {2}			2755491				
Aroclor-1254 {3}			3760707				
Aroclor-1254 {4}			2101261				
Aroclor-1254 {5}			4863962				
Aroclor-1260	4496779	4274022	3534037	3267550	3229472	3760372	15.63
Aroclor-1260 {2}	5229717	4903193	4021573	3728620	3543382	4285297	17.32
Aroclor-1260 {3}	4106406	3492789	2925933	2739840	2910430	3235080	17.43
Aroclor-1260 {4}	8008942	7069724	5787677	5655324	5914024	6487138	15.73
Aroclor-1260 {5}	6078873	5016145	4405669	4304003	4391934	4839325	15.47
						Average %RSD	16.09

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.27	3.28	3.28	3.28	3.28	3.28	3.21	3.35
Aroclor-1016 {2}	4.11	4.10	4.11	4.11	4.11	4.11	4.04	4.18
Aroclor-1016 {3}	4.65	4.66	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1016 {4}	5.16	5.16	5.16	5.16	5.16	5.16	5.09	5.23
Aroclor-1016 {5}	5.55	5.55	5.55	5.55	5.55	5.55	5.48	5.62
Aroclor-1221			2.17				2.10	2.24
Aroclor-1221 {2}			3.07				3.00	3.14
Aroclor-1221 {3}			3.19				3.12	3.26
Aroclor-1221 {4}			3.27				3.20	3.34
Aroclor-1221 {5}			3.86				3.79	3.93
Aroclor-1232			3.27				3.20	3.34
Aroclor-1232 {2}			4.10				4.03	4.17
Aroclor-1232 {3}			4.76				4.69	4.83
Aroclor-1232 {4}			5.35				5.28	5.42
Aroclor-1232 {5}			5.55				5.48	5.62
Aroclor-1242			4.11				4.04	4.18
Aroclor-1242 {2}			5.04				4.97	5.11
Aroclor-1242 {3}			5.36				5.29	5.43
Aroclor-1242 {4}			6.05				5.98	6.12
Aroclor-1242 {5}			6.32				6.25	6.39
Aroclor-1248			4.50				4.42	4.58
Aroclor-1248 {2}			5.04				4.96	5.12
Aroclor-1248 {3}			5.36				5.28	5.44
Aroclor-1248 {4}			6.06				5.98	6.14
Aroclor-1248 {5}			6.33				6.25	6.41
Aroclor-1254			6.45				6.37	6.53
Aroclor-1254 {2}			6.88				6.80	6.96
Aroclor-1254 {3}			7.05				6.96	7.14
Aroclor-1254 {4}			7.48				7.39	7.57
Aroclor-1254 {5}			8.33				8.24	8.42
Aroclor-1260	8.32	8.32	8.32	8.33	8.32	8.32	7.42	9.22
Aroclor-1260 {2}	9.00	9.00	9.00	9.00	9.00	9.00	8.10	9.90
Aroclor-1260 {3}	9.47	9.47	9.47	9.47	9.47	9.47	8.57	10.37
Aroclor-1260 {4}	9.95	9.95	9.95	9.95	9.95	9.95	9.05	10.85
Aroclor-1260 {5}	11.01	11.01	11.01	11.01	11.01	11.01	10.11	11.91

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y

GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2158526	1576000	1698131	1764462	1711954	1781815	12.44
Aroclor-1016 {2}	2402575	2200752	2357394	2475021	2422935	2371736	4.41
Aroclor-1016 {3}	3011949	2882239	3177441	3334621	3218928	3125036	5.71
Aroclor-1016 {4}	1681635	1432658	1450872	1515174	1485014	1513071	6.57
Aroclor-1016 {5}	2597064	2368911	2578717	2724853	2708544	2595618	5.49
Aroclor-1221			828520				
Aroclor-1221 {2}			1275655				
Aroclor-1221 {3}			857847				
Aroclor-1221 {4}			2894853				
Aroclor-1221 {5}			670112				
Aroclor-1232			2063367				
Aroclor-1232 {2}			1131048				
Aroclor-1232 {3}			1055895				
Aroclor-1232 {4}			1126126				
Aroclor-1232 {5}			1450731				
Aroclor-1242			2034139				
Aroclor-1242 {2}			1293898				
Aroclor-1242 {3}			1881596				
Aroclor-1242 {4}			2805290				
Aroclor-1242 {5}			2579945				
Aroclor-1248			4238052				
Aroclor-1248 {2}			2416821				
Aroclor-1248 {3}			3236060				
Aroclor-1248 {4}			5160666				
Aroclor-1248 {5}			4144900				
Aroclor-1254			4674394				
Aroclor-1254 {2}			3742416				
Aroclor-1254 {3}			7049491				
Aroclor-1254 {4}			7076508				
Aroclor-1254 {5}			6604307				
Aroclor-1260	6883885	6422839	7458788	7740786	7175397	7136339	7.16
Aroclor-1260 {2}	3543900	3011968	3350316	3459291	3428078	3358711	6.13
Aroclor-1260 {3}	8936763	7244082	8370413	8710148	8431730	8338627	7.83
Aroclor-1260 {4}	4086888	4169347	4220226	4362104	4255205	4218754	2.42
Aroclor-1260 {5}	1823349	1628762	1601873	1633329	1570813	1651625	6.01
						Average %RSD	6.41

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			8.62				7.72	7.72
Aroclor-1262 {2}			9.47				8.57	8.57
Aroclor-1262 {3}			10.10				9.20	9.20
Aroclor-1262 {4}			10.19				9.19	9.19
Aroclor-1262 {5}			11.01				10.01	10.01
Aroclor-1268			10.10				9.10	9.10
Aroclor-1268 {2}			10.19				9.09	9.09
Aroclor-1268 {3}			10.66				9.56	9.56
Aroclor-1268 {4}			10.79				9.69	9.69
Aroclor-1268 {5}			11.61				10.51	10.51

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.78				8.88	8.88
Aroclor-1262 {2}			10.28				9.38	9.38
Aroclor-1262 {3}			10.78				9.88	9.88
Aroclor-1262 {4}			10.87				9.87	9.87
Aroclor-1262 {5}			11.47				10.47	10.47
Aroclor-1268			10.78				9.78	9.78
Aroclor-1268 {2}			10.86				9.76	9.76
Aroclor-1268 {3}			11.12				10.02	10.02
Aroclor-1268 {4}			11.26				10.16	10.16
Aroclor-1268 {5}			12.34				11.24	11.24

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			7073891				
Aroclor-1262 {2}			13053876				
Aroclor-1262 {3}			3301435				
Aroclor-1262 {4}			4436742				
Aroclor-1262 {5}			3777047				
Aroclor-1268			11864453				
Aroclor-1268 {2}			12465549				
Aroclor-1268 {3}			7914907				
Aroclor-1268 {4}			2259144				
Aroclor-1268 {5}			29144624				

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			1362153				
Aroclor-1262 {2}			3461876				
Aroclor-1262 {3}			1183328				
Aroclor-1262 {4}			2333360				
Aroclor-1262 {5}			429177				
Aroclor-1268			3479624				
Aroclor-1268 {2}			3499079				
Aroclor-1268 {3}			2918320				
Aroclor-1268 {4}			824937				
Aroclor-1268 {5}			9305585				

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.82	3.81	3.82	3.82	3.82	3.82	3.75	3.89
Aroclor-1016 {2}	4.42	4.42	4.42	4.42	4.42	4.42	4.35	4.49
Aroclor-1016 {3}	5.17	5.17	5.17	5.17	5.17	5.17	5.10	5.24
Aroclor-1016 {4}	5.38	5.38	5.38	5.38	5.38	5.38	5.31	5.45
Aroclor-1016 {5}	5.56	5.56	5.56	5.56	5.56	5.56	5.49	5.63
Aroclor-1221			2.49				2.42	2.56
Aroclor-1221 {2}			3.50				3.43	3.57
Aroclor-1221 {3}			3.73				3.66	3.80
Aroclor-1221 {4}			3.83				3.76	3.90
Aroclor-1221 {5}			5.18				5.11	5.25
Aroclor-1232			3.83				3.76	3.90
Aroclor-1232 {2}			4.82				4.75	4.89
Aroclor-1232 {3}			5.39				5.32	5.46
Aroclor-1232 {4}			5.57				5.50	5.64
Aroclor-1232 {5}			6.17				6.10	6.24
Aroclor-1242			4.81				4.74	4.88
Aroclor-1242 {2}			5.56				5.49	5.63
Aroclor-1242 {3}			6.16				6.09	6.23
Aroclor-1242 {4}			6.32				6.25	6.39
Aroclor-1242 {5}			6.85				6.78	6.92
Aroclor-1248			5.17				5.09	5.25
Aroclor-1248 {2}			5.76				5.68	5.84
Aroclor-1248 {3}			6.16				6.08	6.24
Aroclor-1248 {4}			6.31				6.23	6.39
Aroclor-1248 {5}			6.66				6.58	6.74
Aroclor-1254			7.16				7.08	7.24
Aroclor-1254 {2}			7.75				7.67	7.83
Aroclor-1254 {3}			8.36				8.27	8.45
Aroclor-1254 {4}			8.59				8.50	8.68
Aroclor-1254 {5}			9.18				9.09	9.27
Aroclor-1260	7.93	7.93	7.93	7.93	7.93	7.93	7.03	8.83
Aroclor-1260 {2}	8.18	8.18	8.18	8.18	8.18	8.18	7.28	9.08
Aroclor-1260 {3}	9.78	9.78	9.78	9.78	9.78	9.78	8.88	10.68
Aroclor-1260 {4}	10.28	10.28	10.28	10.28	10.28	10.28	9.38	11.18
Aroclor-1260 {5}	10.87	10.87	10.87	10.87	10.87	10.87	9.97	11.77

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	639129	556083	544610	543480	516688	559998	8.31
Aroclor-1016 {2}	1365709	1182903	1092201	1079621	1029700	1150027	11.53
Aroclor-1016 {3}	2992384	2496318	2480225	2496406	2421461	2577359	9.08
Aroclor-1016 {4}	1105095	1106203	1048532	1040620	999297	1059949	4.31
Aroclor-1016 {5}	1169612	852192	813028	812368	784228	886286	18.08
Aroclor-1221			258324				
Aroclor-1221 {2}			355681				
Aroclor-1221 {3}			235125				
Aroclor-1221 {4}			860404				
Aroclor-1221 {5}			159575				
Aroclor-1232			657366				
Aroclor-1232 {2}			243462				
Aroclor-1232 {3}			535109				
Aroclor-1232 {4}			410759				
Aroclor-1232 {5}			569667				
Aroclor-1242			407951				
Aroclor-1242 {2}			694356				
Aroclor-1242 {3}			923104				
Aroclor-1242 {4}			770055				
Aroclor-1242 {5}			1481229				
Aroclor-1248			1317451				
Aroclor-1248 {2}			1948855				
Aroclor-1248 {3}			1413456				
Aroclor-1248 {4}			1205391				
Aroclor-1248 {5}			660352				
Aroclor-1254			1777649				
Aroclor-1254 {2}			1317035				
Aroclor-1254 {3}			1340827				
Aroclor-1254 {4}			737293				
Aroclor-1254 {5}			1811680				
Aroclor-1260	917650	964102	906415	900990	871776	912187	3.68
Aroclor-1260 {2}	1607423	1384418	1296595	1285273	1245243	1363790	10.66
Aroclor-1260 {3}	1232724	1193984	1095226	1068774	1055784	1129299	7.02
Aroclor-1260 {4}	2390638	2154327	2351228	2354437	2330183	2316162	4.02
Aroclor-1260 {5}	1690329	1459572	1755368	1697742	1795274	1679657	7.76
						Average %RSD	8.45

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			8.62				7.72	7.72
Aroclor-1262 {2}			9.47				8.57	8.57
Aroclor-1262 {3}			10.10				9.20	9.20
Aroclor-1262 {4}			10.19				9.19	9.19
Aroclor-1262 {5}			11.01				10.01	10.01
Aroclor-1268			10.10				9.10	9.10
Aroclor-1268 {2}			10.19				9.09	9.09
Aroclor-1268 {3}			10.66				9.56	9.56
Aroclor-1268 {4}			10.79				9.69	9.69
Aroclor-1268 {5}			11.61				10.51	10.51

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.78				8.88	8.88
Aroclor-1262 {2}			10.28				9.38	9.38
Aroclor-1262 {3}			10.78				9.88	9.88
Aroclor-1262 {4}			10.87				9.87	9.87
Aroclor-1262 {5}			11.47				10.47	10.47
Aroclor-1268			10.78				9.78	9.78
Aroclor-1268 {2}			10.86				9.76	9.76
Aroclor-1268 {3}			11.12				10.02	10.02
Aroclor-1268 {4}			11.26				10.16	10.16
Aroclor-1268 {5}			12.34				11.24	11.24

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			7073891				
Aroclor-1262 {2}			13053876				
Aroclor-1262 {3}			3301435				
Aroclor-1262 {4}			4436742				
Aroclor-1262 {5}			3777047				
Aroclor-1268			11864453				
Aroclor-1268 {2}			12465549				
Aroclor-1268 {3}			7914907				
Aroclor-1268 {4}			2259144				
Aroclor-1268 {5}			29144624				

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			1362153				
Aroclor-1262 {2}			3461876				
Aroclor-1262 {3}			1183328				
Aroclor-1262 {4}			2333360				
Aroclor-1262 {5}			429177				
Aroclor-1268			3479624				
Aroclor-1268 {2}			3499079				
Aroclor-1268 {3}			2918320				
Aroclor-1268 {4}			824937				
Aroclor-1268 {5}			9305585				

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.94	3.93	3.93	3.93	3.92	3.93	3.86	4.00
Aroclor-1016 {2}	4.82	4.82	4.82	4.82	4.81	4.82	4.75	4.89
Aroclor-1016 {3}	5.40	5.40	5.40	5.40	5.39	5.40	5.33	5.47
Aroclor-1016 {4}	5.93	5.93	5.92	5.93	5.92	5.92	5.85	5.99
Aroclor-1016 {5}	6.34	6.33	6.33	6.33	6.33	6.33	6.26	6.40
Aroclor-1221			2.71				2.64	2.78
Aroclor-1221 {2}			3.71				3.64	3.78
Aroclor-1221 {3}			3.84				3.77	3.91
Aroclor-1221 {4}			3.93				3.86	4.00
Aroclor-1221 {5}			4.56				4.49	4.63
Aroclor-1232			3.93				3.86	4.00
Aroclor-1232 {2}			4.82				4.75	4.89
Aroclor-1232 {3}			5.52				5.45	5.59
Aroclor-1232 {4}			6.13				6.06	6.20
Aroclor-1232 {5}			6.33				6.26	6.40
Aroclor-1242			4.82				4.75	4.89
Aroclor-1242 {2}			5.80				5.73	5.87
Aroclor-1242 {3}			6.13				6.06	6.20
Aroclor-1242 {4}			6.85				6.78	6.92
Aroclor-1242 {5}			7.13				7.06	7.20
Aroclor-1248			5.24				5.16	5.32
Aroclor-1248 {2}			5.80				5.72	5.88
Aroclor-1248 {3}			6.13				6.05	6.21
Aroclor-1248 {4}			6.85				6.77	6.93
Aroclor-1248 {5}			7.13				7.05	7.21
Aroclor-1254			7.25				7.17	7.33
Aroclor-1254 {2}			7.70				7.62	7.78
Aroclor-1254 {3}			7.86				7.77	7.95
Aroclor-1254 {4}			8.31				8.22	8.40
Aroclor-1254 {5}			9.16				9.07	9.25
Aroclor-1260	9.16	9.16	9.16	9.16	9.15	9.16	8.26	10.06
Aroclor-1260 {2}	9.84	9.84	9.84	9.84	9.84	9.84	8.94	10.74
Aroclor-1260 {3}	10.31	10.31	10.31	10.31	10.31	10.31	9.41	11.21
Aroclor-1260 {4}	10.80	10.80	10.80	10.80	10.80	10.80	9.90	11.70
Aroclor-1260 {5}	11.86	11.87	11.87	11.87	11.86	11.87	10.97	12.77

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2618535	2418756	2282581	2177196	2313050	2362024	7.08
Aroclor-1016 {2}	3088191	2728935	2838264	2451844	2631558	2747758	8.64
Aroclor-1016 {3}	4636805	4223244	4010518	3796953	4105520	4154608	7.50
Aroclor-1016 {4}	2600881	1956019	1828073	1774615	1949679	2021853	16.47
Aroclor-1016 {5}	3810135	3754533	3219418	3147069	3457441	3477719	8.67
Aroclor-1221			1351873				
Aroclor-1221 {2}			2012544				
Aroclor-1221 {3}			1519506				
Aroclor-1221 {4}			3994890				
Aroclor-1221 {5}			1011046				
Aroclor-1232			2660588				
Aroclor-1232 {2}			1311794				
Aroclor-1232 {3}			1577236				
Aroclor-1232 {4}			1256835				
Aroclor-1232 {5}			2111157				
Aroclor-1242			2419999				
Aroclor-1242 {2}			1825612				
Aroclor-1242 {3}			2087731				
Aroclor-1242 {4}			3674810				
Aroclor-1242 {5}			3634139				
Aroclor-1248			5979012				
Aroclor-1248 {2}			3379303				
Aroclor-1248 {3}			3199041				
Aroclor-1248 {4}			6735891				
Aroclor-1248 {5}			5763470				
Aroclor-1254			7839643				
Aroclor-1254 {2}			4958791				
Aroclor-1254 {3}			9172576				
Aroclor-1254 {4}			11626859				
Aroclor-1254 {5}			10267851				
Aroclor-1260	11249185	11042123	10152857	10742490	8472781	10331887	10.82
Aroclor-1260 {2}	4997982	5571228	4873732	4648696	4976390	5013605	6.80
Aroclor-1260 {3}	14824315	14479926	13931205	14079787	15628788	14588804	4.65
Aroclor-1260 {4}	10366340	7700178	7596209	7378622	7248757	8058021	16.16
Aroclor-1260 {5}	3095222	3346062	3442346	3494917	2719416	3219593	9.91
						Average %RSD	9.67

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	4.50	4.50	4.50	4.50	4.50	4.50	4.43	4.57
Aroclor-1016 {2}	5.14	5.13	5.13	5.13	5.14	5.13	5.06	5.20
Aroclor-1016 {3}	5.92	5.92	5.92	5.92	5.92	5.92	5.85	5.99
Aroclor-1016 {4}	6.14	6.14	6.14	6.14	6.14	6.14	6.07	6.21
Aroclor-1016 {5}	6.32	6.32	6.32	6.32	6.32	6.32	6.25	6.39
Aroclor-1221			3.06				2.99	3.13
Aroclor-1221 {2}			4.16				4.09	4.23
Aroclor-1221 {3}			4.41				4.34	4.48
Aroclor-1221 {4}			4.51				4.44	4.58
Aroclor-1221 {5}			5.93				5.86	6.00
Aroclor-1232			4.50				4.43	4.57
Aroclor-1232 {2}			5.54				5.47	5.61
Aroclor-1232 {3}			6.14				6.07	6.21
Aroclor-1232 {4}			6.32				6.25	6.39
Aroclor-1232 {5}			6.93				6.86	7.00
Aroclor-1242			5.54				5.47	5.61
Aroclor-1242 {2}			6.32				6.25	6.39
Aroclor-1242 {3}			6.93				6.86	7.00
Aroclor-1242 {4}			7.09				7.02	7.16
Aroclor-1242 {5}			7.63				7.56	7.70
Aroclor-1248			5.92				5.84	6.00
Aroclor-1248 {2}			6.53				6.45	6.61
Aroclor-1248 {3}			6.93				6.85	7.01
Aroclor-1248 {4}			7.09				7.01	7.17
Aroclor-1248 {5}			7.45				7.37	7.53
Aroclor-1254			7.95				7.87	8.03
Aroclor-1254 {2}			8.55				8.47	8.63
Aroclor-1254 {3}			9.17				9.08	9.26
Aroclor-1254 {4}			9.40				9.31	9.49
Aroclor-1254 {5}			10.01				9.92	10.10
Aroclor-1260	8.99	8.99	8.99	8.99	9.00	8.99	8.09	9.89
Aroclor-1260 {2}	9.40	9.40	9.40	9.40	9.41	9.40	8.50	10.30
Aroclor-1260 {3}	10.61	10.61	10.61	10.61	10.62	10.61	9.71	11.51
Aroclor-1260 {4}	11.12	11.12	11.12	11.12	11.12	11.12	10.22	12.02
Aroclor-1260 {5}	11.72	11.72	11.72	11.72	11.73	11.72	10.82	12.62

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2218263	1868806	1593014	1463221	1550532	1738767	17.71
Aroclor-1016 {2}	4225302	3747790	3054604	2797528	2863548	3337754	18.67
Aroclor-1016 {3}	8790007	7873996	6850901	6235409	6400648	7230192	14.94
Aroclor-1016 {4}	3121658	2728179	2727619	2475423	2586192	2727814	8.96
Aroclor-1016 {5}	3329803	2786783	2339238	2149249	2250457	2571106	19.02
Aroclor-1221			895427				
Aroclor-1221 {2}			1242682				
Aroclor-1221 {3}			820473				
Aroclor-1221 {4}			2738639				
Aroclor-1221 {5}			634186				
Aroclor-1232			1840575				
Aroclor-1232 {2}			693624				
Aroclor-1232 {3}			1393420				
Aroclor-1232 {4}			1219423				
Aroclor-1232 {5}			1677705				
Aroclor-1242			1212035				
Aroclor-1242 {2}			2099156				
Aroclor-1242 {3}			2760820				
Aroclor-1242 {4}			2304972				
Aroclor-1242 {5}			4366302				
Aroclor-1248			4016504				
Aroclor-1248 {2}			3325431				
Aroclor-1248 {3}			4228331				
Aroclor-1248 {4}			3588736				
Aroclor-1248 {5}			2065034				
Aroclor-1254			3435692				
Aroclor-1254 {2}			2755491				
Aroclor-1254 {3}			3760707				
Aroclor-1254 {4}			2101261				
Aroclor-1254 {5}			4863962				
Aroclor-1260	4496779	4274022	3534037	3267550	3229472	3760372	15.63
Aroclor-1260 {2}	5229717	4903193	4021573	3728620	3543382	4285297	17.32
Aroclor-1260 {3}	4106406	3492789	2925933	2739840	2910430	3235080	17.43
Aroclor-1260 {4}	8008942	7069724	5787677	5655324	5914024	6487138	15.73
Aroclor-1260 {5}	6078873	5016145	4405669	4304003	4391934	4839325	15.47
						Average %RSD	16.09

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.45				8.55	8.55
Aroclor-1262 {2}			10.31				9.41	9.41
Aroclor-1262 {3}			10.96				10.06	10.06
Aroclor-1262 {4}			11.04				10.04	10.04
Aroclor-1262 {5}			11.87				10.87	10.87
Aroclor-1268			10.96				9.96	9.96
Aroclor-1268 {2}			11.04				9.94	9.94
Aroclor-1268 {3}			11.52				10.42	10.42
Aroclor-1268 {4}			11.65				10.55	10.55
Aroclor-1268 {5}			12.48				11.38	11.38

GC Column (2nd): DB-1701P

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			10.61				9.71	9.71
Aroclor-1262 {2}			11.12				10.22	10.22
Aroclor-1262 {3}			11.62				10.72	10.72
Aroclor-1262 {4}			11.72				10.72	10.72
Aroclor-1262 {5}			12.33				11.33	11.33
Aroclor-1268			11.62				10.62	10.62
Aroclor-1268 {2}			11.71				10.61	10.61
Aroclor-1268 {3}			11.97				10.87	10.87
Aroclor-1268 {4}			12.11				11.01	11.01
Aroclor-1268 {5}			13.20				12.10	12.10

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/21/2012

Instrument ID: GC-R

GC Column (1st): DB-5

Data File: R0578.D R0577.D R0576.D R0575.D R0574.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			13943508				
Aroclor-1262 {2}			23969333				
Aroclor-1262 {3}			9169730				
Aroclor-1262 {4}			10741253				
Aroclor-1262 {5}			7422795				
Aroclor-1268			26416664				
Aroclor-1268 {2}			24226429				
Aroclor-1268 {3}			20448122				
Aroclor-1268 {4}			5401457				
Aroclor-1268 {5}			48037266				

GC Column (2nd): DB-1701P

Data File: R0578.C R0577.C R0576.C R0575.C R0574.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			4144724				
Aroclor-1262 {2}			8452771				
Aroclor-1262 {3}			3035617				
Aroclor-1262 {4}			5989126				
Aroclor-1262 {5}			1253472				
Aroclor-1268			8723300				
Aroclor-1268 {2}			8761193				
Aroclor-1268 {3}			7086705				
Aroclor-1268 {4}			2142726				
Aroclor-1268 {5}			19757367				

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.27	3.28	3.28	3.28	3.28	3.28	3.21	3.35
Aroclor-1016 {2}	4.11	4.10	4.11	4.11	4.11	4.11	4.04	4.18
Aroclor-1016 {3}	4.65	4.66	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1016 {4}	5.16	5.16	5.16	5.16	5.16	5.16	5.09	5.23
Aroclor-1016 {5}	5.55	5.55	5.55	5.55	5.55	5.55	5.48	5.62
Aroclor-1221			2.17				2.10	2.24
Aroclor-1221 {2}			3.07				3.00	3.14
Aroclor-1221 {3}			3.19				3.12	3.26
Aroclor-1221 {4}			3.27				3.20	3.34
Aroclor-1221 {5}			3.86				3.79	3.93
Aroclor-1232			3.27				3.20	3.34
Aroclor-1232 {2}			4.10				4.03	4.17
Aroclor-1232 {3}			4.76				4.69	4.83
Aroclor-1232 {4}			5.35				5.28	5.42
Aroclor-1232 {5}			5.55				5.48	5.62
Aroclor-1242			4.11				4.04	4.18
Aroclor-1242 {2}			5.04				4.97	5.11
Aroclor-1242 {3}			5.36				5.29	5.43
Aroclor-1242 {4}			6.05				5.98	6.12
Aroclor-1242 {5}			6.32				6.25	6.39
Aroclor-1248			4.50				4.42	4.58
Aroclor-1248 {2}			5.04				4.96	5.12
Aroclor-1248 {3}			5.36				5.28	5.44
Aroclor-1248 {4}			6.06				5.98	6.14
Aroclor-1248 {5}			6.33				6.25	6.41
Aroclor-1254			6.45				6.37	6.53
Aroclor-1254 {2}			6.88				6.80	6.96
Aroclor-1254 {3}			7.05				6.96	7.14
Aroclor-1254 {4}			7.48				7.39	7.57
Aroclor-1254 {5}			8.33				8.24	8.42
Aroclor-1260	8.32	8.32	8.32	8.33	8.32	8.32	7.42	9.22
Aroclor-1260 {2}	9.00	9.00	9.00	9.00	9.00	9.00	8.10	9.90
Aroclor-1260 {3}	9.47	9.47	9.47	9.47	9.47	9.47	8.57	10.37
Aroclor-1260 {4}	9.95	9.95	9.95	9.95	9.95	9.95	9.05	10.85
Aroclor-1260 {5}	11.01	11.01	11.01	11.01	11.01	11.01	10.11	11.91

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2158526	1576000	1698131	1764462	1711954	1781815	12.44
Aroclor-1016 {2}	2402575	2200752	2357394	2475021	2422935	2371736	4.41
Aroclor-1016 {3}	3011949	2882239	3177441	3334621	3218928	3125036	5.71
Aroclor-1016 {4}	1681635	1432658	1450872	1515174	1485014	1513071	6.57
Aroclor-1016 {5}	2597064	2368911	2578717	2724853	2708544	2595618	5.49
Aroclor-1221			828520				
Aroclor-1221 {2}			1275655				
Aroclor-1221 {3}			857847				
Aroclor-1221 {4}			2894853				
Aroclor-1221 {5}			670112				
Aroclor-1232			2063367				
Aroclor-1232 {2}			1131048				
Aroclor-1232 {3}			1055895				
Aroclor-1232 {4}			1126126				
Aroclor-1232 {5}			1450731				
Aroclor-1242			2034139				
Aroclor-1242 {2}			1293898				
Aroclor-1242 {3}			1881596				
Aroclor-1242 {4}			2805290				
Aroclor-1242 {5}			2579945				
Aroclor-1248			4238052				
Aroclor-1248 {2}			2416821				
Aroclor-1248 {3}			3236060				
Aroclor-1248 {4}			5160666				
Aroclor-1248 {5}			4144900				
Aroclor-1254			4674394				
Aroclor-1254 {2}			3742416				
Aroclor-1254 {3}			7049491				
Aroclor-1254 {4}			7076508				
Aroclor-1254 {5}			6604307				
Aroclor-1260	6883885	6422839	7458788	7740786	7175397	7136339	7.16
Aroclor-1260 {2}	3543900	3011968	3350316	3459291	3428078	3358711	6.13
Aroclor-1260 {3}	8936763	7244082	8370413	8710148	8431730	8338627	7.83
Aroclor-1260 {4}	4086888	4169347	4220226	4362104	4255205	4218754	2.42
Aroclor-1260 {5}	1823349	1628762	1601873	1633329	1570813	1651625	6.01
					Average %RSD		6.41

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.82	3.81	3.82	3.82	3.82	3.82	3.75	3.89
Aroclor-1016 {2}	4.42	4.42	4.42	4.42	4.42	4.42	4.35	4.49
Aroclor-1016 {3}	5.17	5.17	5.17	5.17	5.17	5.17	5.10	5.24
Aroclor-1016 {4}	5.38	5.38	5.38	5.38	5.38	5.38	5.31	5.45
Aroclor-1016 {5}	5.56	5.56	5.56	5.56	5.56	5.56	5.49	5.63
Aroclor-1221			2.49				2.42	2.56
Aroclor-1221 {2}			3.50				3.43	3.57
Aroclor-1221 {3}			3.73				3.66	3.80
Aroclor-1221 {4}			3.83				3.76	3.90
Aroclor-1221 {5}			5.18				5.11	5.25
Aroclor-1232			3.83				3.76	3.90
Aroclor-1232 {2}			4.82				4.75	4.89
Aroclor-1232 {3}			5.39				5.32	5.46
Aroclor-1232 {4}			5.57				5.50	5.64
Aroclor-1232 {5}			6.17				6.10	6.24
Aroclor-1242			4.81				4.74	4.88
Aroclor-1242 {2}			5.56				5.49	5.63
Aroclor-1242 {3}			6.16				6.09	6.23
Aroclor-1242 {4}			6.32				6.25	6.39
Aroclor-1242 {5}			6.85				6.78	6.92
Aroclor-1248			5.17				5.09	5.25
Aroclor-1248 {2}			5.76				5.68	5.84
Aroclor-1248 {3}			6.16				6.08	6.24
Aroclor-1248 {4}			6.31				6.23	6.39
Aroclor-1248 {5}			6.66				6.58	6.74
Aroclor-1254			7.16				7.08	7.24
Aroclor-1254 {2}			7.75				7.67	7.83
Aroclor-1254 {3}			8.36				8.27	8.45
Aroclor-1254 {4}			8.59				8.50	8.68
Aroclor-1254 {5}			9.18				9.09	9.27
Aroclor-1260	7.93	7.93	7.93	7.93	7.93	7.93	7.03	8.83
Aroclor-1260 {2}	8.18	8.18	8.18	8.18	8.18	8.18	7.28	9.08
Aroclor-1260 {3}	9.78	9.78	9.78	9.78	9.78	9.78	8.88	10.68
Aroclor-1260 {4}	10.28	10.28	10.28	10.28	10.28	10.28	9.38	11.18
Aroclor-1260 {5}	10.87	10.87	10.87	10.87	10.87	10.87	9.97	11.77

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y

GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	639129	556083	544610	543480	516688	559998	8.31
Aroclor-1016 {2}	1365709	1182903	1092201	1079621	1029700	1150027	11.53
Aroclor-1016 {3}	2992384	2496318	2480225	2496406	2421461	2577359	9.08
Aroclor-1016 {4}	1105095	1106203	1048532	1040620	999297	1059949	4.31
Aroclor-1016 {5}	1169612	852192	813028	812368	784228	886286	18.08
Aroclor-1221			258324				
Aroclor-1221 {2}			355681				
Aroclor-1221 {3}			235125				
Aroclor-1221 {4}			860404				
Aroclor-1221 {5}			159575				
Aroclor-1232			657366				
Aroclor-1232 {2}			243462				
Aroclor-1232 {3}			535109				
Aroclor-1232 {4}			410759				
Aroclor-1232 {5}			569667				
Aroclor-1242			407951				
Aroclor-1242 {2}			694356				
Aroclor-1242 {3}			923104				
Aroclor-1242 {4}			770055				
Aroclor-1242 {5}			1481229				
Aroclor-1248			1317451				
Aroclor-1248 {2}			1948855				
Aroclor-1248 {3}			1413456				
Aroclor-1248 {4}			1205391				
Aroclor-1248 {5}			660352				
Aroclor-1254			1777649				
Aroclor-1254 {2}			1317035				
Aroclor-1254 {3}			1340827				
Aroclor-1254 {4}			737293				
Aroclor-1254 {5}			1811680				
Aroclor-1260	917650	964102	906415	900990	871776	912187	3.68
Aroclor-1260 {2}	1607423	1384418	1296595	1285273	1245243	1363790	10.66
Aroclor-1260 {3}	1232724	1193984	1095226	1068774	1055784	1129299	7.02
Aroclor-1260 {4}	2390638	2154327	2351228	2354437	2330183	2316162	4.02
Aroclor-1260 {5}	1690329	1459572	1755368	1697742	1795274	1679657	7.76
						Average %RSD	8.45

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.27	3.28	3.28	3.28	3.28	3.28	3.21	3.35
Aroclor-1016 {2}	4.11	4.10	4.11	4.11	4.11	4.11	4.04	4.18
Aroclor-1016 {3}	4.65	4.66	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1016 {4}	5.16	5.16	5.16	5.16	5.16	5.16	5.09	5.23
Aroclor-1016 {5}	5.55	5.55	5.55	5.55	5.55	5.55	5.48	5.62
Aroclor-1221			2.17				2.10	2.24
Aroclor-1221 {2}			3.07				3.00	3.14
Aroclor-1221 {3}			3.19				3.12	3.26
Aroclor-1221 {4}			3.27				3.20	3.34
Aroclor-1221 {5}			3.86				3.79	3.93
Aroclor-1232			3.27				3.20	3.34
Aroclor-1232 {2}			4.10				4.03	4.17
Aroclor-1232 {3}			4.76				4.69	4.83
Aroclor-1232 {4}			5.35				5.28	5.42
Aroclor-1232 {5}			5.55				5.48	5.62
Aroclor-1242			4.11				4.04	4.18
Aroclor-1242 {2}			5.04				4.97	5.11
Aroclor-1242 {3}			5.36				5.29	5.43
Aroclor-1242 {4}			6.05				5.98	6.12
Aroclor-1242 {5}			6.32				6.25	6.39
Aroclor-1248			4.50				4.42	4.58
Aroclor-1248 {2}			5.04				4.96	5.12
Aroclor-1248 {3}			5.36				5.28	5.44
Aroclor-1248 {4}			6.06				5.98	6.14
Aroclor-1248 {5}			6.33				6.25	6.41
Aroclor-1254			6.45				6.37	6.53
Aroclor-1254 {2}			6.88				6.80	6.96
Aroclor-1254 {3}			7.05				6.96	7.14
Aroclor-1254 {4}			7.48				7.39	7.57
Aroclor-1254 {5}			8.33				8.24	8.42
Aroclor-1260	8.32	8.32	8.32	8.33	8.32	8.32	7.42	9.22
Aroclor-1260 {2}	9.00	9.00	9.00	9.00	9.00	9.00	8.10	9.90
Aroclor-1260 {3}	9.47	9.47	9.47	9.47	9.47	9.47	8.57	10.37
Aroclor-1260 {4}	9.95	9.95	9.95	9.95	9.95	9.95	9.05	10.85
Aroclor-1260 {5}	11.01	11.01	11.01	11.01	11.01	11.01	10.11	11.91

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2158526	1576000	1698131	1764462	1711954	1781815	12.44
Aroclor-1016 {2}	2402575	2200752	2357394	2475021	2422935	2371736	4.41
Aroclor-1016 {3}	3011949	2882239	3177441	3334621	3218928	3125036	5.71
Aroclor-1016 {4}	1681635	1432658	1450872	1515174	1485014	1513071	6.57
Aroclor-1016 {5}	2597064	2368911	2578717	2724853	2708544	2595618	5.49
Aroclor-1221			828520				
Aroclor-1221 {2}			1275655				
Aroclor-1221 {3}			857847				
Aroclor-1221 {4}			2894853				
Aroclor-1221 {5}			670112				
Aroclor-1232			2063367				
Aroclor-1232 {2}			1131048				
Aroclor-1232 {3}			1055895				
Aroclor-1232 {4}			1126126				
Aroclor-1232 {5}			1450731				
Aroclor-1242			2034139				
Aroclor-1242 {2}			1293898				
Aroclor-1242 {3}			1881596				
Aroclor-1242 {4}			2805290				
Aroclor-1242 {5}			2579945				
Aroclor-1248			4238052				
Aroclor-1248 {2}			2416821				
Aroclor-1248 {3}			3236060				
Aroclor-1248 {4}			5160666				
Aroclor-1248 {5}			4144900				
Aroclor-1254			4674394				
Aroclor-1254 {2}			3742416				
Aroclor-1254 {3}			7049491				
Aroclor-1254 {4}			7076508				
Aroclor-1254 {5}			6604307				
Aroclor-1260	6883885	6422839	7458788	7740786	7175397	7136339	7.16
Aroclor-1260 {2}	3543900	3011968	3350316	3459291	3428078	3358711	6.13
Aroclor-1260 {3}	8936763	7244082	8370413	8710148	8431730	8338627	7.83
Aroclor-1260 {4}	4086888	4169347	4220226	4362104	4255205	4218754	2.42
Aroclor-1260 {5}	1823349	1628762	1601873	1633329	1570813	1651625	6.01
						Average %RSD	6.41

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.82	3.81	3.82	3.82	3.82	3.82	3.75	3.89
Aroclor-1016 {2}	4.42	4.42	4.42	4.42	4.42	4.42	4.35	4.49
Aroclor-1016 {3}	5.17	5.17	5.17	5.17	5.17	5.17	5.10	5.24
Aroclor-1016 {4}	5.38	5.38	5.38	5.38	5.38	5.38	5.31	5.45
Aroclor-1016 {5}	5.56	5.56	5.56	5.56	5.56	5.56	5.49	5.63
Aroclor-1221			2.49				2.42	2.56
Aroclor-1221 {2}			3.50				3.43	3.57
Aroclor-1221 {3}			3.73				3.66	3.80
Aroclor-1221 {4}			3.83				3.76	3.90
Aroclor-1221 {5}			5.18				5.11	5.25
Aroclor-1232			3.83				3.76	3.90
Aroclor-1232 {2}			4.82				4.75	4.89
Aroclor-1232 {3}			5.39				5.32	5.46
Aroclor-1232 {4}			5.57				5.50	5.64
Aroclor-1232 {5}			6.17				6.10	6.24
Aroclor-1242			4.81				4.74	4.88
Aroclor-1242 {2}			5.56				5.49	5.63
Aroclor-1242 {3}			6.16				6.09	6.23
Aroclor-1242 {4}			6.32				6.25	6.39
Aroclor-1242 {5}			6.85				6.78	6.92
Aroclor-1248			5.17				5.09	5.25
Aroclor-1248 {2}			5.76				5.68	5.84
Aroclor-1248 {3}			6.16				6.08	6.24
Aroclor-1248 {4}			6.31				6.23	6.39
Aroclor-1248 {5}			6.66				6.58	6.74
Aroclor-1254			7.16				7.08	7.24
Aroclor-1254 {2}			7.75				7.67	7.83
Aroclor-1254 {3}			8.36				8.27	8.45
Aroclor-1254 {4}			8.59				8.50	8.68
Aroclor-1254 {5}			9.18				9.09	9.27
Aroclor-1260	7.93	7.93	7.93	7.93	7.93	7.93	7.03	8.83
Aroclor-1260 {2}	8.18	8.18	8.18	8.18	8.18	8.18	7.28	9.08
Aroclor-1260 {3}	9.78	9.78	9.78	9.78	9.78	9.78	8.88	10.68
Aroclor-1260 {4}	10.28	10.28	10.28	10.28	10.28	10.28	9.38	11.18
Aroclor-1260 {5}	10.87	10.87	10.87	10.87	10.87	10.87	9.97	11.77

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	639129	556083	544610	543480	516688	559998	8.31
Aroclor-1016 {2}	1365709	1182903	1092201	1079621	1029700	1150027	11.53
Aroclor-1016 {3}	2992384	2496318	2480225	2496406	2421461	2577359	9.08
Aroclor-1016 {4}	1105095	1106203	1048532	1040620	999297	1059949	4.31
Aroclor-1016 {5}	1169612	852192	813028	812368	784228	886286	18.08
Aroclor-1221			258324				
Aroclor-1221 {2}			355681				
Aroclor-1221 {3}			235125				
Aroclor-1221 {4}			860404				
Aroclor-1221 {5}			159575				
Aroclor-1232			657366				
Aroclor-1232 {2}			243462				
Aroclor-1232 {3}			535109				
Aroclor-1232 {4}			410759				
Aroclor-1232 {5}			569667				
Aroclor-1242			407951				
Aroclor-1242 {2}			694356				
Aroclor-1242 {3}			923104				
Aroclor-1242 {4}			770055				
Aroclor-1242 {5}			1481229				
Aroclor-1248			1317451				
Aroclor-1248 {2}			1948855				
Aroclor-1248 {3}			1413456				
Aroclor-1248 {4}			1205391				
Aroclor-1248 {5}			660352				
Aroclor-1254			1777649				
Aroclor-1254 {2}			1317035				
Aroclor-1254 {3}			1340827				
Aroclor-1254 {4}			737293				
Aroclor-1254 {5}			1811680				
Aroclor-1260	917650	964102	906415	900990	871776	912187	3.68
Aroclor-1260 {2}	1607423	1384418	1296595	1285273	1245243	1363790	10.66
Aroclor-1260 {3}	1232724	1193984	1095226	1068774	1055784	1129299	7.02
Aroclor-1260 {4}	2390638	2154327	2351228	2354437	2330183	2316162	4.02
Aroclor-1260 {5}	1690329	1459572	1755368	1697742	1795274	1679657	7.76
						Average %RSD	8.45

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.27	3.28	3.28	3.28	3.28	3.28	3.21	3.35
Aroclor-1016 {2}	4.11	4.10	4.11	4.11	4.11	4.11	4.04	4.18
Aroclor-1016 {3}	4.65	4.66	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1016 {4}	5.16	5.16	5.16	5.16	5.16	5.16	5.09	5.23
Aroclor-1016 {5}	5.55	5.55	5.55	5.55	5.55	5.55	5.48	5.62
Aroclor-1221			2.17				2.10	2.24
Aroclor-1221 {2}			3.07				3.00	3.14
Aroclor-1221 {3}			3.19				3.12	3.26
Aroclor-1221 {4}			3.27				3.20	3.34
Aroclor-1221 {5}			3.86				3.79	3.93
Aroclor-1232			3.27				3.20	3.34
Aroclor-1232 {2}			4.10				4.03	4.17
Aroclor-1232 {3}			4.76				4.69	4.83
Aroclor-1232 {4}			5.35				5.28	5.42
Aroclor-1232 {5}			5.55				5.48	5.62
Aroclor-1242			4.11				4.04	4.18
Aroclor-1242 {2}			5.04				4.97	5.11
Aroclor-1242 {3}			5.36				5.29	5.43
Aroclor-1242 {4}			6.05				5.98	6.12
Aroclor-1242 {5}			6.32				6.25	6.39
Aroclor-1248			4.50				4.42	4.58
Aroclor-1248 {2}			5.04				4.96	5.12
Aroclor-1248 {3}			5.36				5.28	5.44
Aroclor-1248 {4}			6.06				5.98	6.14
Aroclor-1248 {5}			6.33				6.25	6.41
Aroclor-1254			6.45				6.37	6.53
Aroclor-1254 {2}			6.88				6.80	6.96
Aroclor-1254 {3}			7.05				6.96	7.14
Aroclor-1254 {4}			7.48				7.39	7.57
Aroclor-1254 {5}			8.33				8.24	8.42
Aroclor-1260	8.32	8.32	8.32	8.33	8.32	8.32	7.42	9.22
Aroclor-1260 {2}	9.00	9.00	9.00	9.00	9.00	9.00	8.10	9.90
Aroclor-1260 {3}	9.47	9.47	9.47	9.47	9.47	9.47	8.57	10.37
Aroclor-1260 {4}	9.95	9.95	9.95	9.95	9.95	9.95	9.05	10.85
Aroclor-1260 {5}	11.01	11.01	11.01	11.01	11.01	11.01	10.11	11.91

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y

GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2158526	1576000	1698131	1764462	1711954	1781815	12.44
Aroclor-1016 {2}	2402575	2200752	2357394	2475021	2422935	2371736	4.41
Aroclor-1016 {3}	3011949	2882239	3177441	3334621	3218928	3125036	5.71
Aroclor-1016 {4}	1681635	1432658	1450872	1515174	1485014	1513071	6.57
Aroclor-1016 {5}	2597064	2368911	2578717	2724853	2708544	2595618	5.49
Aroclor-1221			828520				
Aroclor-1221 {2}			1275655				
Aroclor-1221 {3}			857847				
Aroclor-1221 {4}			2894853				
Aroclor-1221 {5}			670112				
Aroclor-1232			2063367				
Aroclor-1232 {2}			1131048				
Aroclor-1232 {3}			1055895				
Aroclor-1232 {4}			1126126				
Aroclor-1232 {5}			1450731				
Aroclor-1242			2034139				
Aroclor-1242 {2}			1293898				
Aroclor-1242 {3}			1881596				
Aroclor-1242 {4}			2805290				
Aroclor-1242 {5}			2579945				
Aroclor-1248			4238052				
Aroclor-1248 {2}			2416821				
Aroclor-1248 {3}			3236060				
Aroclor-1248 {4}			5160666				
Aroclor-1248 {5}			4144900				
Aroclor-1254			4674394				
Aroclor-1254 {2}			3742416				
Aroclor-1254 {3}			7049491				
Aroclor-1254 {4}			7076508				
Aroclor-1254 {5}			6604307				
Aroclor-1260	6883885	6422839	7458788	7740786	7175397	7136339	7.16
Aroclor-1260 {2}	3543900	3011968	3350316	3459291	3428078	3358711	6.13
Aroclor-1260 {3}	8936763	7244082	8370413	8710148	8431730	8338627	7.83
Aroclor-1260 {4}	4086888	4169347	4220226	4362104	4255205	4218754	2.42
Aroclor-1260 {5}	1823349	1628762	1601873	1633329	1570813	1651625	6.01
						Average %RSD	6.41

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			8.62				7.72	7.72
Aroclor-1262 {2}			9.47				8.57	8.57
Aroclor-1262 {3}			10.10				9.20	9.20
Aroclor-1262 {4}			10.19				9.19	9.19
Aroclor-1262 {5}			11.01				10.01	10.01
Aroclor-1268			10.10				9.10	9.10
Aroclor-1268 {2}			10.19				9.09	9.09
Aroclor-1268 {3}			10.66				9.56	9.56
Aroclor-1268 {4}			10.79				9.69	9.69
Aroclor-1268 {5}			11.61				10.51	10.51

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			9.78				8.88	8.88
Aroclor-1262 {2}			10.28				9.38	9.38
Aroclor-1262 {3}			10.78				9.88	9.88
Aroclor-1262 {4}			10.87				9.87	9.87
Aroclor-1262 {5}			11.47				10.47	10.47
Aroclor-1268			10.78				9.78	9.78
Aroclor-1268 {2}			10.86				9.76	9.76
Aroclor-1268 {3}			11.12				10.02	10.02
Aroclor-1268 {4}			11.26				10.16	10.16
Aroclor-1268 {5}			12.34				11.24	11.24

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			7073891				
Aroclor-1262 {2}			13053876				
Aroclor-1262 {3}			3301435				
Aroclor-1262 {4}			4436742				
Aroclor-1262 {5}			3777047				
Aroclor-1268			11864453				
Aroclor-1268 {2}			12465549				
Aroclor-1268 {3}			7914907				
Aroclor-1268 {4}			2259144				
Aroclor-1268 {5}			29144624				

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			1362153				
Aroclor-1262 {2}			3461876				
Aroclor-1262 {3}			1183328				
Aroclor-1262 {4}			2333360				
Aroclor-1262 {5}			429177				
Aroclor-1268			3479624				
Aroclor-1268 {2}			3499079				
Aroclor-1268 {3}			2918320				
Aroclor-1268 {4}			824937				
Aroclor-1268 {5}			9305585				

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.82	3.81	3.82	3.82	3.82	3.82	3.75	3.89
Aroclor-1016 {2}	4.42	4.42	4.42	4.42	4.42	4.42	4.35	4.49
Aroclor-1016 {3}	5.17	5.17	5.17	5.17	5.17	5.17	5.10	5.24
Aroclor-1016 {4}	5.38	5.38	5.38	5.38	5.38	5.38	5.31	5.45
Aroclor-1016 {5}	5.56	5.56	5.56	5.56	5.56	5.56	5.49	5.63
Aroclor-1221			2.49				2.42	2.56
Aroclor-1221 {2}			3.50				3.43	3.57
Aroclor-1221 {3}			3.73				3.66	3.80
Aroclor-1221 {4}			3.83				3.76	3.90
Aroclor-1221 {5}			5.18				5.11	5.25
Aroclor-1232			3.83				3.76	3.90
Aroclor-1232 {2}			4.82				4.75	4.89
Aroclor-1232 {3}			5.39				5.32	5.46
Aroclor-1232 {4}			5.57				5.50	5.64
Aroclor-1232 {5}			6.17				6.10	6.24
Aroclor-1242			4.81				4.74	4.88
Aroclor-1242 {2}			5.56				5.49	5.63
Aroclor-1242 {3}			6.16				6.09	6.23
Aroclor-1242 {4}			6.32				6.25	6.39
Aroclor-1242 {5}			6.85				6.78	6.92
Aroclor-1248			5.17				5.09	5.25
Aroclor-1248 {2}			5.76				5.68	5.84
Aroclor-1248 {3}			6.16				6.08	6.24
Aroclor-1248 {4}			6.31				6.23	6.39
Aroclor-1248 {5}			6.66				6.58	6.74
Aroclor-1254			7.16				7.08	7.24
Aroclor-1254 {2}			7.75				7.67	7.83
Aroclor-1254 {3}			8.36				8.27	8.45
Aroclor-1254 {4}			8.59				8.50	8.68
Aroclor-1254 {5}			9.18				9.09	9.27
Aroclor-1260	7.93	7.93	7.93	7.93	7.93	7.93	7.03	8.83
Aroclor-1260 {2}	8.18	8.18	8.18	8.18	8.18	8.18	7.28	9.08
Aroclor-1260 {3}	9.78	9.78	9.78	9.78	9.78	9.78	8.88	10.68
Aroclor-1260 {4}	10.28	10.28	10.28	10.28	10.28	10.28	9.38	11.18
Aroclor-1260 {5}	10.87	10.87	10.87	10.87	10.87	10.87	9.97	11.77

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y

GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	639129	556083	544610	543480	516688	559998	8.31
Aroclor-1016 {2}	1365709	1182903	1092201	1079621	1029700	1150027	11.53
Aroclor-1016 {3}	2992384	2496318	2480225	2496406	2421461	2577359	9.08
Aroclor-1016 {4}	1105095	1106203	1048532	1040620	999297	1059949	4.31
Aroclor-1016 {5}	1169612	852192	813028	812368	784228	886286	18.08
Aroclor-1221			258324				
Aroclor-1221 {2}			355681				
Aroclor-1221 {3}			235125				
Aroclor-1221 {4}			860404				
Aroclor-1221 {5}			159575				
Aroclor-1232			657366				
Aroclor-1232 {2}			243462				
Aroclor-1232 {3}			535109				
Aroclor-1232 {4}			410759				
Aroclor-1232 {5}			569667				
Aroclor-1242			407951				
Aroclor-1242 {2}			694356				
Aroclor-1242 {3}			923104				
Aroclor-1242 {4}			770055				
Aroclor-1242 {5}			1481229				
Aroclor-1248			1317451				
Aroclor-1248 {2}			1948855				
Aroclor-1248 {3}			1413456				
Aroclor-1248 {4}			1205391				
Aroclor-1248 {5}			660352				
Aroclor-1254			1777649				
Aroclor-1254 {2}			1317035				
Aroclor-1254 {3}			1340827				
Aroclor-1254 {4}			737293				
Aroclor-1254 {5}			1811680				
Aroclor-1260	917650	964102	906415	900990	871776	912187	3.68
Aroclor-1260 {2}	1607423	1384418	1296595	1285273	1245243	1363790	10.66
Aroclor-1260 {3}	1232724	1193984	1095226	1068774	1055784	1129299	7.02
Aroclor-1260 {4}	2390638	2154327	2351228	2354437	2330183	2316162	4.02
Aroclor-1260 {5}	1690329	1459572	1755368	1697742	1795274	1679657	7.76
					Average %RSD		8.45

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			8.62				7.72	7.72
Aroclor-1262 {2}			9.47				8.57	8.57
Aroclor-1262 {3}			10.10				9.20	9.20
Aroclor-1262 {4}			10.19				9.19	9.19
Aroclor-1262 {5}			11.01				10.01	10.01
Aroclor-1268			10.10				9.10	9.10
Aroclor-1268 {2}			10.19				9.09	9.09
Aroclor-1268 {3}			10.66				9.56	9.56
Aroclor-1268 {4}			10.79				9.69	9.69
Aroclor-1268 {5}			11.61				10.51	10.51

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			9.78				8.88	8.88
Aroclor-1262 {2}			10.28				9.38	9.38
Aroclor-1262 {3}			10.78				9.88	9.88
Aroclor-1262 {4}			10.87				9.87	9.87
Aroclor-1262 {5}			11.47				10.47	10.47
Aroclor-1268			10.78				9.78	9.78
Aroclor-1268 {2}			10.86				9.76	9.76
Aroclor-1268 {3}			11.12				10.02	10.02
Aroclor-1268 {4}			11.26				10.16	10.16
Aroclor-1268 {5}			12.34				11.24	11.24

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			7073891				
Aroclor-1262 {2}			13053876				
Aroclor-1262 {3}			3301435				
Aroclor-1262 {4}			4436742				
Aroclor-1262 {5}			3777047				
Aroclor-1268			11864453				
Aroclor-1268 {2}			12465549				
Aroclor-1268 {3}			7914907				
Aroclor-1268 {4}			2259144				
Aroclor-1268 {5}			29144624				

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			1362153				
Aroclor-1262 {2}			3461876				
Aroclor-1262 {3}			1183328				
Aroclor-1262 {4}			2333360				
Aroclor-1262 {5}			429177				
Aroclor-1268			3479624				
Aroclor-1268 {2}			3499079				
Aroclor-1268 {3}			2918320				
Aroclor-1268 {4}			824937				
Aroclor-1268 {5}			9305585				

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 06/30/2012 **Instrument ID:** GC-R

Data File: R0926.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2658519	12.55
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	2638984	3.96
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4721617	13.65
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2367020	17.07
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3888297	11.81
Aroclor-1260	9.17	8.26	10.06	10331887	11816084	14.37
Aroclor-1260 {2}	9.85	8.94	10.74	5013605	5744572	14.58
Aroclor-1260 {3}	10.33	9.41	11.21	14588804	16318161	11.85
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	8079048	0.26
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	3471124	7.81
					Average %D	10.79

Data File: R0926.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1798900	3.46
Aroclor-1016 {2}	5.14	5.06	5.20	3337754	3393610	1.67
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	7560600	4.57
Aroclor-1016 {4}	6.14	6.07	6.21	2727814	3228417	18.35
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2523798	1.84
Aroclor-1260	8.99	8.09	9.89	3760372	3726652	0.90
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	4107816	4.14
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	2711386	16.19
Aroclor-1260 {4}	11.12	10.22	12.02	6487138	5425452	16.37
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4458861	7.86
					Average %D	7.53

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 06/30/2012 **Instrument ID:** GC-R

Data File: R0951.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2496765	5.70
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	3204005	16.60
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4594767	10.59
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2041777	0.99
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3606900	3.71
Aroclor-1260	9.17	8.26	10.06	10331887	11933342	15.50
Aroclor-1260 {2}	9.85	8.94	10.74	5013605	5763281	14.95
Aroclor-1260 {3}	10.32	9.41	11.21	14588804	16469397	12.89
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	7031525	12.74
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	2838473	11.84
					Average %D	10.55

Data File: R0951.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1624689	6.56
Aroclor-1016 {2}	5.14	5.06	5.20	3337754	3126766	6.32
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	7077597	2.11
Aroclor-1016 {4}	6.14	6.07	6.21	2727814	3047300	11.71
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2339824	9.00
Aroclor-1260	8.99	8.09	9.89	3760372	3297411	12.31
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3707255	13.49
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	2794076	13.63
Aroclor-1260 {4}	11.12	10.22	12.02	6487138	5401204	16.74
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4288362	11.39
					Average %D	10.33

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/03/2012 **Instrument ID:** GC-R

Data File: R1071.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2372409	0.44
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	3151968	14.71
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4268307	2.74
Aroclor-1016 {4}	5.93	5.85	5.99	2021853	2225193	10.06
Aroclor-1016 {5}	6.34	6.26	6.40	3477719	4025898	15.76
Aroclor-1260	9.17	8.26	10.06	10331887	11955672	15.72
Aroclor-1260 {2}	9.85	8.94	10.74	5013605	5695651	13.60
Aroclor-1260 {3}	10.32	9.41	11.21	14588804	17141431	17.50
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	7748285	3.84
Aroclor-1260 {5}	11.87	10.97	12.77	3219593	3186470	1.03
					Average %D	9.54

Data File: R1071.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.43	4.57	1738767	1557795	10.41
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	3054982	8.47
Aroclor-1016 {3}	5.91	5.85	5.99	7230192	6807374	5.85
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2638711	3.27
Aroclor-1016 {5}	6.31	6.25	6.39	2571106	2278265	11.39
Aroclor-1260	8.98	8.09	9.89	3760372	3422440	8.99
Aroclor-1260 {2}	9.39	8.50	10.30	4285297	3891274	9.19
Aroclor-1260 {3}	10.60	9.71	11.51	3235080	2765320	14.52
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5634799	13.14
Aroclor-1260 {5}	11.71	10.82	12.62	4839325	4215614	12.89
					Average %D	9.81

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/03/2012 **Instrument ID:** GC-R

Data File: R1091.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.93	3.86	4.00	2362024	2322029	1.69
Aroclor-1016 {2}	4.82	4.75	4.89	2747758	2504095	8.87
Aroclor-1016 {3}	5.40	5.33	5.47	4154608	4798528	15.50
Aroclor-1016 {4}	5.92	5.85	5.99	2021853	1909887	5.54
Aroclor-1016 {5}	6.33	6.26	6.40	3477719	3462441	0.44
Aroclor-1260	9.16	8.26	10.06	10331887	11462601	10.94
Aroclor-1260 {2}	9.84	8.94	10.74	5013605	5557284	10.84
Aroclor-1260 {3}	10.32	9.41	11.21	14588804	16338328	11.99
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	8678860	7.70
Aroclor-1260 {5}	11.87	10.97	12.77	3219593	3369745	4.66
					Average %D	7.82

Data File: R1091.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1539576	11.46
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	3045100	8.77
Aroclor-1016 {3}	5.91	5.85	5.99	7230192	6104744	15.57
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2379862	12.76
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2535159	1.40
Aroclor-1260	8.99	8.09	9.89	3760372	3176487	15.53
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	4079610	4.80
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	2770113	14.37
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5574867	14.06
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4601386	4.92
					Average %D	10.36

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/03/2012 **Instrument ID:** GC-R

Data File: R1092.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.93	3.86	4.00	2362024	2297839	2.72
Aroclor-1016 {2}	4.82	4.75	4.89	2747758	2485165	9.56
Aroclor-1016 {3}	5.40	5.33	5.47	4154608	4194584	0.96
Aroclor-1016 {4}	5.92	5.85	5.99	2021853	1875928	7.22
Aroclor-1016 {5}	6.33	6.26	6.40	3477719	3659771	5.23
Aroclor-1260	9.16	8.26	10.06	10331887	10961200	6.09
Aroclor-1260 {2}	9.84	8.94	10.74	5013605	5303495	5.78
Aroclor-1260 {3}	10.32	9.41	11.21	14588804	16715053	14.57
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	8781711	8.98
Aroclor-1260 {5}	11.87	10.97	12.77	3219593	3491111	8.43
					Average %D	6.96

Data File: R1092.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1603716	7.77
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	3202333	4.06
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	6351083	12.16
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2265033	16.97
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2472541	3.83
Aroclor-1260	8.99	8.09	9.89	3760372	3182667	15.36
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3733593	12.87
Aroclor-1260 {3}	10.60	9.71	11.51	3235080	2849501	11.92
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5425657	16.36
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4300667	11.13
					Average %D	11.24

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/03/2012 **Instrument ID:** GC-R

Data File: R1104.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2298351	2.70
Aroclor-1016 {2}	4.82	4.75	4.89	2747758	2414665	12.12
Aroclor-1016 {3}	5.40	5.33	5.47	4154608	4100785	1.30
Aroclor-1016 {4}	5.93	5.85	5.99	2021853	1973832	2.38
Aroclor-1016 {5}	6.34	6.26	6.40	3477719	3264929	6.12
Aroclor-1260	9.16	8.26	10.06	10331887	11266350	9.04
Aroclor-1260 {2}	9.85	8.94	10.74	5013605	5665550	13.00
Aroclor-1260 {3}	10.32	9.41	11.21	14588804	17110197	17.28
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	8560190	6.23
Aroclor-1260 {5}	11.87	10.97	12.77	3219593	3714864	15.38
					Average %D	8.56

Data File: R1104.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.43	4.57	1738767	1479802	14.89
Aroclor-1016 {2}	5.12	5.06	5.20	3337754	2794002	16.29
Aroclor-1016 {3}	5.91	5.85	5.99	7230192	6051037	16.31
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2327706	14.67
Aroclor-1016 {5}	6.31	6.25	6.39	2571106	2306804	10.28
Aroclor-1260	8.98	8.09	9.89	3760372	3181411	15.40
Aroclor-1260 {2}	9.39	8.50	10.30	4285297	3576042	16.55
Aroclor-1260 {3}	10.60	9.71	11.51	3235080	2790162	13.75
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5399148	16.77
Aroclor-1260 {5}	11.71	10.82	12.62	4839325	4183200	13.56
					Average %D	14.85

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 06/30/2012 **Instrument ID:** GC-R

Data File: R0952.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2509959	6.26
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	2570359	6.46
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4387146	5.60
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2147566	6.22
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3793845	9.09
Aroclor-1260	9.17	8.26	10.06	10331887	12007288	16.22
Aroclor-1260 {2}	9.85	8.94	10.74	5013605	5874996	17.18
Aroclor-1260 {3}	10.33	9.41	11.21	14588804	16922393	16.00
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	7179235	10.91
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	3168356	1.59
					Average %D	9.55

Data File: R0952.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1695731	2.48
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	3143900	5.81
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	7042710	2.59
Aroclor-1016 {4}	6.14	6.07	6.21	2727814	3018162	10.64
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2343767	8.84
Aroclor-1260	8.99	8.09	9.89	3760372	3487485	7.26
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3901715	8.95
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	2707887	16.30
Aroclor-1260 {4}	11.12	10.22	12.02	6487138	5603543	13.62
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4186968	13.48
					Average %D	9.00

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 06/30/2012 **Instrument ID:** GC-R

Data File: R0977.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2255233	4.52
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	2806439	2.14
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4516061	8.70
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2096291	3.68
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3930264	13.01
Aroclor-1260	9.17	8.26	10.06	10331887	11542665	11.72
Aroclor-1260 {2}	9.85	8.94	10.74	5013605	4895806	2.35
Aroclor-1260 {3}	10.33	9.41	11.21	14588804	13731890	5.87
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	8004869	0.66
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	3316151	3.00
					Average %D	5.57

Data File: R0977.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1559019	10.34
Aroclor-1016 {2}	5.14	5.06	5.20	3337754	2979355	10.74
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	6433869	11.01
Aroclor-1016 {4}	6.14	6.07	6.21	2727814	2885580	5.78
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2658904	3.41
Aroclor-1260	8.99	8.09	9.89	3760372	3293625	12.41
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3776703	11.87
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	3053355	5.62
Aroclor-1260 {4}	11.12	10.22	12.02	6487138	6250222	3.65
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4519945	6.60
					Average %D	8.14

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/03/2012 **Instrument ID:** GC-R

Data File: R1105.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.92	3.86	4.00	2362024	2384179	0.94
Aroclor-1016 {2}	4.81	4.75	4.89	2747758	2495484	9.18
Aroclor-1016 {3}	5.39	5.33	5.47	4154608	4362829	5.01
Aroclor-1016 {4}	5.92	5.85	5.99	2021853	2138789	5.78
Aroclor-1016 {5}	6.33	6.26	6.40	3477719	3925382	12.87
Aroclor-1260	9.15	8.26	10.06	10331887	11566694	11.95
Aroclor-1260 {2}	9.84	8.94	10.74	5013605	5502585	9.75
Aroclor-1260 {3}	10.31	9.41	11.21	14588804	17118683	17.34
Aroclor-1260 {4}	10.80	9.90	11.70	8058021	9167061	13.76
Aroclor-1260 {5}	11.87	10.97	12.77	3219593	3605150	11.98
					Average %D	9.86

Data File: R1105.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1582584	8.98
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	3005341	9.96
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	6467776	10.54
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2448048	10.26
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2286380	11.07
Aroclor-1260	8.99	8.09	9.89	3760372	3284662	12.65
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3760357	12.25
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	2791641	13.71
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5586843	13.88
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4110124	15.07
					Average %D	11.84

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/04/2012 **Instrument ID:** GC-R

Data File: R1132.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2519366	6.66
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	2410484	12.27
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4808360	15.74
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	1762994	12.80
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3536706	1.70
Aroclor-1260	9.17	8.26	10.06	10331887	11690801	13.15
Aroclor-1260 {2}	9.86	8.94	10.74	5013605	5556779	10.83
Aroclor-1260 {3}	10.33	9.41	11.21	14588804	17104269	17.24
Aroclor-1260 {4}	10.82	9.90	11.70	8058021	7600891	5.67
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	2840959	11.76
					Average %D	10.78

Data File: R1132.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.43	4.57	1738767	1528984	12.07
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	2807933	15.87
Aroclor-1016 {3}	5.91	5.85	5.99	7230192	6035895	16.52
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2287933	16.13
Aroclor-1016 {5}	6.31	6.25	6.39	2571106	2360570	8.19
Aroclor-1260	8.98	8.09	9.89	3760372	3320738	11.69
Aroclor-1260 {2}	9.39	8.50	10.30	4285297	3681556	14.09
Aroclor-1260 {3}	10.60	9.71	11.51	3235080	2758264	14.74
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5601087	13.66
Aroclor-1260 {5}	11.71	10.82	12.62	4839325	4203288	13.14
					Average %D	13.61

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/04/2012 **Instrument ID:** GC-R

Data File: R1159.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.93	3.86	4.00	2362024	2365594	0.15
Aroclor-1016 {2}	4.82	4.75	4.89	2747758	2422059	11.85
Aroclor-1016 {3}	5.40	5.33	5.47	4154608	4899018	17.92
Aroclor-1016 {4}	5.92	5.85	5.99	2021853	2133974	5.55
Aroclor-1016 {5}	6.33	6.26	6.40	3477719	3831705	10.18
Aroclor-1260	9.16	8.26	10.06	10331887	11562803	11.91
Aroclor-1260 {2}	9.84	8.94	10.74	5013605	5821929	16.12
Aroclor-1260 {3}	10.32	9.41	11.21	14588804	17117697	17.33
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	8163957	1.31
Aroclor-1260 {5}	11.87	10.97	12.77	3219593	3100269	3.71
					Average %D	9.60

Data File: R1159.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1507933	13.28
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	2767720	17.08
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	6488924	10.25
Aroclor-1016 {4}	6.14	6.07	6.21	2727814	2674474	1.96
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2543637	1.07
Aroclor-1260	8.99	8.09	9.89	3760372	3114651	17.17
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3611320	15.73
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	2711874	16.17
Aroclor-1260 {4}	11.12	10.22	12.02	6487138	5686409	12.34
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4031744	16.69
					Average %D	12.17

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/04/2012 **Instrument ID:** GC-R

Data File: R1177.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.95	3.86	4.00	2362024	2389109	1.15
Aroclor-1016 {2}	4.84	4.75	4.89	2747758	2595615	5.54
Aroclor-1016 {3}	5.42	5.33	5.47	4154608	4515488	8.69
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2086216	3.18
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3964359	13.99
Aroclor-1260	9.18	8.26	10.06	10331887	11591708	12.19
Aroclor-1260 {2}	9.86	8.94	10.74	5013605	5707081	13.83
Aroclor-1260 {3}	10.33	9.41	11.21	14588804	15618809	7.06
Aroclor-1260 {4}	10.82	9.90	11.70	8058021	6909529	14.25
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	2812197	12.65
					Average %D	9.25

Data File: R1177.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1646771	5.29
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	2998789	10.16
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	6280498	13.14
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2583952	5.27
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2195339	14.62
Aroclor-1260	8.99	8.09	9.89	3760372	3333419	11.35
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3715283	13.30
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	2765676	14.51
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5536051	14.66
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4374631	9.60
					Average %D	11.19

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/05/2012 **Instrument ID:** GC-Y

Data File: Y6165.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1674367	6.03
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2238173	5.63
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3091323	1.08
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1391410	8.04
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2479628	4.47
Aroclor-1260	8.33	7.42	9.22	7136339	7509310	5.23
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3159172	5.94
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	8314858	0.29
Aroclor-1260 {4}	9.95	9.05	10.85	4218754	4259928	0.98
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1512502	8.42
					Average %D	4.61

Data File: Y6165.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	592372	5.78
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1213717	5.54
Aroclor-1016 {3}	5.16	5.10	5.24	2577359	2810897	9.06
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1174987	10.85
Aroclor-1016 {5}	5.55	5.49	5.63	886286	917233	3.49
Aroclor-1260	7.92	7.03	8.83	912187	981860	7.64
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1542943	13.14
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1206213	6.81
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2683663	15.87
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1910752	13.76
					Average %D	9.19

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/05/2012 **Instrument ID:** GC-Y

Data File: Y6190.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1568850	11.95
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2159692	8.94
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2955771	5.42
Aroclor-1016 {4}	5.16	5.09	5.23	1513071	1417189	6.34
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2361392	9.02
Aroclor-1260	8.33	7.42	9.22	7136339	6827109	4.33
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2931002	12.73
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7102649	14.82
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3852901	8.67
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1438850	12.88
					Average %D	9.51

Data File: Y6190.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.82	3.75	3.89	559998	552519	1.34
Aroclor-1016 {2}	4.42	4.35	4.49	1150027	1106209	3.81
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2576797	0.02
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1094819	3.29
Aroclor-1016 {5}	5.56	5.49	5.63	886286	842830	4.90
Aroclor-1260	7.92	7.03	8.83	912187	984478	7.93
Aroclor-1260 {2}	8.18	7.28	9.08	1363790	1414092	3.69
Aroclor-1260 {3}	9.77	8.88	10.68	1129299	1179864	4.48
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2420816	4.52
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1675249	0.26
					Average %D	3.42

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/07/2012 **Instrument ID:** GC-Y

Data File: Y6316.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.29	3.21	3.35	1781815	1586378	10.97
Aroclor-1016 {2}	4.12	4.04	4.18	2371736	2151888	9.27
Aroclor-1016 {3}	4.67	4.58	4.72	3125036	3052435	2.32
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1441425	4.74
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2482281	4.37
Aroclor-1260	8.34	7.42	9.22	7136339	7087630	0.68
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	3035123	9.63
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7066161	15.26
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3797170	9.99
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1600150	3.12
					Average %D	7.03

Data File: Y6316.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	561425	0.25
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1150180	0.01
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2712982	5.26
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1132725	6.87
Aroclor-1016 {5}	5.55	5.49	5.63	886286	884593	0.19
Aroclor-1260	7.92	7.03	8.83	912187	1034797	13.44
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1497872	9.83
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1139100	0.87
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2684908	15.92
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1929926	14.90
					Average %D	6.75

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/07/2012 **Instrument ID:** GC-Y

Data File: Y6329.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.29	3.21	3.35	1781815	1623738	8.87
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2185954	7.83
Aroclor-1016 {3}	4.67	4.58	4.72	3125036	3083467	1.33
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1422722	5.97
Aroclor-1016 {5}	5.57	5.48	5.62	2595618	2479371	4.48
Aroclor-1260	8.34	7.42	9.22	7136339	6946905	2.65
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3106016	7.52
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7013583	15.89
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4122138	2.29
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1571478	4.85
					Average %D	6.17

Data File: Y6329.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	575658	2.80
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1168689	1.62
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2735437	6.13
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1126979	6.32
Aroclor-1016 {5}	5.55	5.49	5.63	886286	882620	0.41
Aroclor-1260	7.91	7.03	8.83	912187	1023065	12.16
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1443102	5.82
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1213500	7.46
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2516778	8.66
Aroclor-1260 {5}	10.85	9.97	11.77	1679657	1734205	3.25
					Average %D	5.46

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/04/2012 **Instrument ID:** GC-R

Data File: R1133.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2523601	6.84
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	3000737	9.21
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4753446	14.41
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2274339	12.49
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3962798	13.95
Aroclor-1260	9.17	8.26	10.06	10331887	11710131	13.34
Aroclor-1260 {2}	9.85	8.94	10.74	5013605	5627555	12.25
Aroclor-1260 {3}	10.33	9.41	11.21	14588804	17073645	17.03
Aroclor-1260 {4}	10.82	9.90	11.70	8058021	8228005	2.11
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	3213714	0.18
					Average %D	10.18

Data File: R1133.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.43	4.57	1738767	1535195	11.71
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	2917959	12.58
Aroclor-1016 {3}	5.91	5.85	5.99	7230192	6358847	12.05
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2460337	9.81
Aroclor-1016 {5}	6.31	6.25	6.39	2571106	2149251	16.41
Aroclor-1260	8.98	8.09	9.89	3760372	3266698	13.13
Aroclor-1260 {2}	9.39	8.50	10.30	4285297	3736773	12.80
Aroclor-1260 {3}	10.60	9.71	11.51	3235080	2708701	16.27
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5552297	14.41
Aroclor-1260 {5}	11.71	10.82	12.62	4839325	4147176	14.30
					Average %D	13.35

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/04/2012 **Instrument ID:** GC-R

Data File: R1158.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2408232	1.96
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	2447460	10.93
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4856884	16.90
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2136734	5.68
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3215994	7.53
Aroclor-1260	9.17	8.26	10.06	10331887	11181964	8.23
Aroclor-1260 {2}	9.85	8.94	10.74	5013605	5590185	11.50
Aroclor-1260 {3}	10.32	9.41	11.21	14588804	16880250	15.71
Aroclor-1260 {4}	10.82	9.90	11.70	8058021	8399505	4.24
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	2928090	9.05
					Average %D	9.17

Data File: R1158.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.43	4.57	1738767	1463830	15.81
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	2980334	10.71
Aroclor-1016 {3}	5.91	5.85	5.99	7230192	6027160	16.64
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2445377	10.35
Aroclor-1016 {5}	6.31	6.25	6.39	2571106	2211456	13.99
Aroclor-1260	8.98	8.09	9.89	3760372	3192630	15.10
Aroclor-1260 {2}	9.39	8.50	10.30	4285297	3590601	16.21
Aroclor-1260 {3}	10.60	9.71	11.51	3235080	2785309	13.90
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5489780	15.37
Aroclor-1260 {5}	11.71	10.82	12.62	4839325	4091228	15.46
					Average %D	14.35

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/04/2012 **Instrument ID:** GC-R

Data File: R1159.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.93	3.86	4.00	2362024	2365594	0.15
Aroclor-1016 {2}	4.82	4.75	4.89	2747758	2422059	11.85
Aroclor-1016 {3}	5.40	5.33	5.47	4154608	4899018	17.92
Aroclor-1016 {4}	5.92	5.85	5.99	2021853	2133974	5.55
Aroclor-1016 {5}	6.33	6.26	6.40	3477719	3831705	10.18
Aroclor-1260	9.16	8.26	10.06	10331887	11562803	11.91
Aroclor-1260 {2}	9.84	8.94	10.74	5013605	5821929	16.12
Aroclor-1260 {3}	10.32	9.41	11.21	14588804	17117697	17.33
Aroclor-1260 {4}	10.81	9.90	11.70	8058021	8163957	1.31
Aroclor-1260 {5}	11.87	10.97	12.77	3219593	3100269	3.71
					Average %D	9.60

Data File: R1159.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1507933	13.28
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	2767720	17.08
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	6488924	10.25
Aroclor-1016 {4}	6.14	6.07	6.21	2727814	2674474	1.96
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2543637	1.07
Aroclor-1260	8.99	8.09	9.89	3760372	3114651	17.17
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3611320	15.73
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	2711874	16.17
Aroclor-1260 {4}	11.12	10.22	12.02	6487138	5686409	12.34
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4031744	16.69
					Average %D	12.17

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/04/2012 **Instrument ID:** GC-R

Data File: R1177.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.95	3.86	4.00	2362024	2389109	1.15
Aroclor-1016 {2}	4.84	4.75	4.89	2747758	2595615	5.54
Aroclor-1016 {3}	5.42	5.33	5.47	4154608	4515488	8.69
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2086216	3.18
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3964359	13.99
Aroclor-1260	9.18	8.26	10.06	10331887	11591708	12.19
Aroclor-1260 {2}	9.86	8.94	10.74	5013605	5707081	13.83
Aroclor-1260 {3}	10.33	9.41	11.21	14588804	15618809	7.06
Aroclor-1260 {4}	10.82	9.90	11.70	8058021	6909529	14.25
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	2812197	12.65
					Average %D	9.25

Data File: R1177.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1646771	5.29
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	2998789	10.16
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	6280498	13.14
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2583952	5.27
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2195339	14.62
Aroclor-1260	8.99	8.09	9.89	3760372	3333419	11.35
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3715283	13.30
Aroclor-1260 {3}	10.61	9.71	11.51	3235080	2765676	14.51
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5536051	14.66
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4374631	9.60
					Average %D	11.19

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/06/2012 **Instrument ID:** GC-R

Data File: R1230.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2128595	9.88
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	2553632	7.06
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4284317	3.12
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2159702	6.82
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3560588	2.38
Aroclor-1260	9.18	8.26	10.06	10331887	11360435	9.96
Aroclor-1260 {2}	9.86	8.94	10.74	5013605	4758329	5.09
Aroclor-1260 {3}	10.33	9.41	11.21	14588804	13631937	6.56
Aroclor-1260 {4}	10.82	9.90	11.70	8058021	7027956	12.78
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	3394269	5.43
					Average %D	6.91

Data File: R1230.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.43	4.57	1738767	1655596	4.78
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	2849068	14.64
Aroclor-1016 {3}	5.91	5.85	5.99	7230192	6152546	14.90
Aroclor-1016 {4}	6.13	6.07	6.21	2727814	2879045	5.54
Aroclor-1016 {5}	6.31	6.25	6.39	2571106	2170440	15.58
Aroclor-1260	8.99	8.09	9.89	3760372	3199615	14.91
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	3571990	16.65
Aroclor-1260 {3}	10.60	9.71	11.51	3235080	2912538	9.97
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5657035	12.80
Aroclor-1260 {5}	11.71	10.82	12.62	4839325	4061488	16.07
					Average %D	12.59

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/06/2012 **Instrument ID:** GC-R

Data File: R1235.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.86	4.00	2362024	2317462	1.89
Aroclor-1016 {2}	4.83	4.75	4.89	2747758	3224724	17.36
Aroclor-1016 {3}	5.41	5.33	5.47	4154608	4739314	14.07
Aroclor-1016 {4}	5.94	5.85	5.99	2021853	2285064	13.02
Aroclor-1016 {5}	6.35	6.26	6.40	3477719	3766621	8.31
Aroclor-1260	9.18	8.26	10.06	10331887	11810877	14.31
Aroclor-1260 {2}	9.86	8.94	10.74	5013605	5823371	16.15
Aroclor-1260 {3}	10.33	9.41	11.21	14588804	16784703	15.05
Aroclor-1260 {4}	10.82	9.90	11.70	8058021	7235282	10.21
Aroclor-1260 {5}	11.88	10.97	12.77	3219593	3174780	1.39
					Average %D	11.18

Data File: R1235.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.50	4.43	4.57	1738767	1721996	0.96
Aroclor-1016 {2}	5.13	5.06	5.20	3337754	3306191	0.95
Aroclor-1016 {3}	5.92	5.85	5.99	7230192	7382596	2.11
Aroclor-1016 {4}	6.14	6.07	6.21	2727814	3140153	15.12
Aroclor-1016 {5}	6.32	6.25	6.39	2571106	2444601	4.92
Aroclor-1260	8.99	8.09	9.89	3760372	3712120	1.28
Aroclor-1260 {2}	9.40	8.50	10.30	4285297	4192406	2.17
Aroclor-1260 {3}	10.60	9.71	11.51	3235080	2783556	13.96
Aroclor-1260 {4}	11.11	10.22	12.02	6487138	5557539	14.33
Aroclor-1260 {5}	11.72	10.82	12.62	4839325	4244252	12.30
					Average %D	6.81

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/07/2012 **Instrument ID:** GC-Y

Data File: Y6277.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.29	3.21	3.35	1781815	1537367	13.72
Aroclor-1016 {2}	4.12	4.04	4.18	2371736	2080481	12.28
Aroclor-1016 {3}	4.67	4.58	4.72	3125036	2918966	6.59
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1351314	10.69
Aroclor-1016 {5}	5.57	5.48	5.62	2595618	2326645	10.36
Aroclor-1260	8.34	7.42	9.22	7136339	6209596	12.99
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	2826027	15.86
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7041675	15.55
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3731868	11.54
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1623618	1.70
					Average %D	11.13

Data File: Y6277.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	557085	0.52
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1121708	2.46
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2604631	1.06
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1083679	2.24
Aroclor-1016 {5}	5.55	5.49	5.63	886286	842613	4.93
Aroclor-1260	7.92	7.03	8.83	912187	951615	4.32
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1371696	0.58
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1105583	2.10
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2302210	0.60
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1591957	5.22
					Average %D	2.40

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/07/2012 **Instrument ID:** GC-Y

Data File: Y6303.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.29	3.21	3.35	1781815	1512888	15.09
Aroclor-1016 {2}	4.12	4.04	4.18	2371736	2048773	13.62
Aroclor-1016 {3}	4.67	4.58	4.72	3125036	2879777	7.85
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1320194	12.75
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2299596	11.40
Aroclor-1260	8.34	7.42	9.22	7136339	6237568	12.59
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	2869943	14.55
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	6896569	17.29
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3656090	13.34
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1478320	10.49
					Average %D	12.90

Data File: Y6303.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	540400	3.50
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1108869	3.58
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2603177	1.00
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1069623	0.91
Aroclor-1016 {5}	5.55	5.49	5.63	886286	836882	5.57
Aroclor-1260	7.92	7.03	8.83	912187	954666	4.66
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1371490	0.56
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1123475	0.52
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2327232	0.48
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1574046	6.29
					Average %D	2.71

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/08/2012 **Instrument ID:** GC-Y

Data File: Y6355.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1736641	2.54
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2298427	3.09
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3203316	2.50
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1450899	4.11
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2524852	2.73
Aroclor-1260	8.33	7.42	9.22	7136339	6409836	10.18
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3012696	10.30
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	6928376	16.91
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3640340	13.71
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1712805	3.70
					Average %D	6.98

Data File: Y6355.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	609565	8.85
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1206313	4.89
Aroclor-1016 {3}	5.16	5.10	5.24	2577359	2769532	7.46
Aroclor-1016 {4}	5.37	5.31	5.45	1059949	1145914	8.11
Aroclor-1016 {5}	5.55	5.49	5.63	886286	890169	0.44
Aroclor-1260	7.91	7.03	8.83	912187	958323	5.06
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1381810	1.32
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1194495	5.77
Aroclor-1260 {4}	10.26	9.38	11.18	2316162	2620506	13.14
Aroclor-1260 {5}	10.85	9.97	11.77	1679657	1967290	17.12
					Average %D	7.22

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/08/2012 **Instrument ID:** GC-Y

Data File: Y6358.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1739956	2.35
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2329559	1.78
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3277639	4.88
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1539923	1.77
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2635489	1.54
Aroclor-1260	8.33	7.42	9.22	7136339	7124494	0.17
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3031640	9.74
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7451855	10.63
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4011526	4.91
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1859938	12.61
					Average %D	5.04

Data File: Y6358.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	609620	8.86
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1220110	6.09
Aroclor-1016 {3}	5.16	5.10	5.24	2577359	2820206	9.42
Aroclor-1016 {4}	5.37	5.31	5.45	1059949	1161999	9.63
Aroclor-1016 {5}	5.55	5.49	5.63	886286	896755	1.18
Aroclor-1260	7.91	7.03	8.83	912187	1039531	13.96
Aroclor-1260 {2}	8.16	7.28	9.08	1363790	1475840	8.22
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1274813	12.89
Aroclor-1260 {4}	10.26	9.38	11.18	2316162	2606367	12.53
Aroclor-1260 {5}	10.85	9.97	11.77	1679657	1835086	9.25
					Average %D	9.20

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/04/2012 **Instrument ID:** GC-Y

Data File: Y6124.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1577121	11.49
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2161919	8.85
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2967813	5.03
Aroclor-1016 {4}	5.16	5.09	5.23	1513071	1382204	8.65
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2408561	7.21
Aroclor-1260	8.33	7.42	9.22	7136339	7427333	4.08
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3189067	5.05
Aroclor-1260 {3}	9.47	8.57	10.37	8338627	8300347	0.46
Aroclor-1260 {4}	9.95	9.05	10.85	4218754	4188895	0.71
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1714970	3.84
					Average %D	5.54

Data File: Y6124.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	544993	2.68
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1103392	4.06
Aroclor-1016 {3}	5.16	5.10	5.24	2577359	2543136	1.33
Aroclor-1016 {4}	5.37	5.31	5.45	1059949	1073838	1.31
Aroclor-1016 {5}	5.55	5.49	5.63	886286	833762	5.93
Aroclor-1260	7.92	7.03	8.83	912187	993460	8.91
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1435864	5.28
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1228619	8.79
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2626466	13.40
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1881525	12.02
					Average %D	6.37

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/04/2012 **Instrument ID:** GC-Y

Data File: Y6140.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1513172	15.08
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2110139	11.03
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2892149	7.45
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1341018	11.37
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2357715	9.17
Aroclor-1260	8.33	7.42	9.22	7136339	7191370	0.77
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3158629	5.96
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7843936	5.93
Aroclor-1260 {4}	9.95	9.05	10.85	4218754	3951756	6.33
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1479678	10.41
					Average %D	8.35

Data File: Y6140.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	549841	1.81
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1111886	3.32
Aroclor-1016 {3}	5.16	5.10	5.24	2577359	2567222	0.39
Aroclor-1016 {4}	5.37	5.31	5.45	1059949	1087864	2.63
Aroclor-1016 {5}	5.55	5.49	5.63	886286	847077	4.42
Aroclor-1260	7.92	7.03	8.83	912187	1008341	10.54
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1462887	7.27
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1283806	13.68
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2622810	13.24
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1935941	15.26
					Average %D	7.26

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/05/2012 **Instrument ID:** GC-Y

Data File: Y6191.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1514178	15.02
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2097956	11.54
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2861176	8.44
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1301085	14.01
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2312299	10.92
Aroclor-1260	8.33	7.42	9.22	7136339	7066490	0.98
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3089849	8.00
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7615114	8.68
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3844231	8.88
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1389485	15.87
					Average %D	10.23

Data File: Y6191.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	524913	6.27
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1071361	6.84
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2494231	3.23
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1066162	0.59
Aroclor-1016 {5}	5.55	5.49	5.63	886286	820123	7.47
Aroclor-1260	7.92	7.03	8.83	912187	985236	8.01
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1428830	4.77
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1233412	9.22
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2567331	10.84
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1840699	9.59
					Average %D	6.68

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/05/2012 **Instrument ID:** GC-Y

Data File: Y6194.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1528530	14.21
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2107880	11.12
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2874513	8.02
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1337785	11.58
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2318635	10.67
Aroclor-1260	8.33	7.42	9.22	7136339	7149474	0.18
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3139558	6.52
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7747468	7.09
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3944413	6.50
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1515865	8.22
					Average %D	8.41

Data File: Y6194.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	529433	5.46
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1080836	6.02
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2517853	2.31
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1074159	1.34
Aroclor-1016 {5}	5.55	5.49	5.63	886286	826846	6.71
Aroclor-1260	7.92	7.03	8.83	912187	994916	9.07
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1441006	5.66
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1247622	10.48
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2619721	13.11
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1875515	11.66
					Average %D	7.18

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/02/2012 **Instrument ID:** GC-Y

Data File: Y6011.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1684094	5.48
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2315669	2.36
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3023997	3.23
Aroclor-1016 {4}	5.16	5.09	5.23	1513071	1396222	7.72
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2382158	8.22
Aroclor-1260	8.33	7.42	9.22	7136339	6120145	14.24
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2816579	16.14
Aroclor-1260 {3}	9.47	8.57	10.37	8338627	6864414	17.68
Aroclor-1260 {4}	9.95	9.05	10.85	4218754	3760592	10.86
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1619443	1.95
					Average %D	8.79

Data File: Y6011.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	609956	8.92
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1230949	7.04
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2730269	5.93
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1141235	7.67
Aroclor-1016 {5}	5.55	5.49	5.63	886286	884315	0.22
Aroclor-1260	7.92	7.03	8.83	912187	909241	0.32
Aroclor-1260 {2}	8.18	7.28	9.08	1363790	1287746	5.58
Aroclor-1260 {3}	9.77	8.88	10.68	1129299	1034216	8.42
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2114310	8.71
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1525612	9.17
					Average %D	6.20

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/03/2012 **Instrument ID:** GC-Y

Data File: Y6036.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1826227	2.49
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2535460	6.90
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3393348	8.59
Aroclor-1016 {4}	5.16	5.09	5.23	1513071	1572833	3.95
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2733805	5.32
Aroclor-1260	8.33	7.42	9.22	7136339	7891606	10.58
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3441714	2.47
Aroclor-1260 {3}	9.47	8.57	10.37	8338627	8477509	1.67
Aroclor-1260 {4}	9.95	9.05	10.85	4218754	4278983	1.43
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1741730	5.46
					Average %D	4.89

Data File: Y6036.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	646848	15.51
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1304969	13.47
Aroclor-1016 {3}	5.16	5.10	5.24	2577359	2799962	8.64
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1127510	6.37
Aroclor-1016 {5}	5.55	5.49	5.63	886286	914772	3.21
Aroclor-1260	7.92	7.03	8.83	912187	1022861	12.13
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1562840	14.60
Aroclor-1260 {3}	9.77	8.88	10.68	1129299	1203697	6.59
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2594749	12.03
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1976465	17.67
					Average %D	11.02

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/03/2012 **Instrument ID:** GC-Y

Data File: Y6037.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.27	3.21	3.35	1781815	1688634	5.23
Aroclor-1016 {2}	4.10	4.04	4.18	2371736	2304809	2.82
Aroclor-1016 {3}	4.65	4.58	4.72	3125036	3109383	0.50
Aroclor-1016 {4}	5.16	5.09	5.23	1513071	1467424	3.02
Aroclor-1016 {5}	5.55	5.48	5.62	2595618	2502936	3.57
Aroclor-1260	8.32	7.42	9.22	7136339	7220353	1.18
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3120653	7.09
Aroclor-1260 {3}	9.47	8.57	10.37	8338627	7811717	6.32
Aroclor-1260 {4}	9.95	9.05	10.85	4218754	3926531	6.93
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1574090	4.69
					Average %D	4.13

Data File: Y6037.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.82	3.75	3.89	559998	589825	5.33
Aroclor-1016 {2}	4.42	4.35	4.49	1150027	1181155	2.71
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2724774	5.72
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1145284	8.05
Aroclor-1016 {5}	5.56	5.49	5.63	886286	890879	0.52
Aroclor-1260	7.93	7.03	8.83	912187	992153	8.77
Aroclor-1260 {2}	8.18	7.28	9.08	1363790	1424262	4.43
Aroclor-1260 {3}	9.77	8.88	10.68	1129299	1188337	5.23
Aroclor-1260 {4}	10.28	9.38	11.18	2316162	2462935	6.34
Aroclor-1260 {5}	10.87	9.97	11.77	1679657	1826974	8.77
					Average %D	5.59

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/03/2012 **Instrument ID:** GC-Y

Data File: Y6046.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1604740	9.94
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2200710	7.21
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	3003322	3.89
Aroclor-1016 {4}	5.16	5.09	5.23	1513071	1393374	7.91
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2442883	5.88
Aroclor-1260	8.33	7.42	9.22	7136339	7446101	4.34
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	3372165	0.40
Aroclor-1260 {3}	9.47	8.57	10.37	8338627	8498521	1.92
Aroclor-1260 {4}	9.95	9.05	10.85	4218754	4307829	2.11
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1638619	0.79
					Average %D	4.44

Data File: Y6046.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	570382	1.85
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1158672	0.75
Aroclor-1016 {3}	5.17	5.10	5.24	2577359	2661120	3.25
Aroclor-1016 {4}	5.38	5.31	5.45	1059949	1120652	5.73
Aroclor-1016 {5}	5.55	5.49	5.63	886286	871665	1.65
Aroclor-1260	7.92	7.03	8.83	912187	1016575	11.44
Aroclor-1260 {2}	8.17	7.28	9.08	1363790	1505656	10.40
Aroclor-1260 {3}	9.76	8.88	10.68	1129299	1161999	2.90
Aroclor-1260 {4}	10.27	9.38	11.18	2316162	2585120	11.61
Aroclor-1260 {5}	10.86	9.97	11.77	1679657	1783324	6.17
					Average %D	5.58

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.44 **DCB 1** 12.98 **TCMX 2** 3.55 **DCB 2** 13.44

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120629-10	06/30/2012	04:05	3.44		12.98		3.55		13.44	
CC-38_(2.0	06456-008	06/30/2012	06:23	3.44		12.98		3.55		13.44	
CC-38_(4.0	06456-009	06/30/2012	06:41	3.44		12.98		3.55		13.44	
BB-37_(4.0	06456-012	06/30/2012	07:33	3.44		12.98		3.55		13.44	
BB-38_(2.0	06456-014	06/30/2012	08:07	3.44		12.98		3.55		13.44	
BB-38_(4.0	06456-015	06/30/2012	08:25	3.44		12.98		3.55		13.44	
BB-39_(0-2	06456-016	06/30/2012	08:42	3.44		12.98		3.55		13.44	
BB-39_(2.0	06456-017	06/30/2012	09:00	3.44		12.98		3.55		13.44	
BB-39_(4.0	06456-018	06/30/2012	09:17	3.44		12.98		3.55		13.44	
PCB	LCSS120629-10	06/30/2012	11:01	3.45		12.98		3.56		13.45	
DD-38_(0-2	06456-001	07/03/2012	05:39	3.44		12.98		3.55		13.43	
DD-38_(4.0	06456-003	07/03/2012	05:56	3.44		12.98		3.55		13.43	
CC-37_(0-2	06456-004	07/03/2012	06:14	3.44		12.98		3.55		13.43	
CC-37_(2.0	06456-005	07/03/2012	06:31	3.44		12.98		3.55		13.43	
CC-37_(4.0	06456-006	07/03/2012	06:49	3.44		12.98		3.55		13.44	
CC-38_(0-2	06456-007	07/03/2012	07:06	3.44		12.98		3.55		13.43	
BB-37_(2.0	06456-011	07/03/2012	07:41	3.44		12.98		3.55		13.43	
BB-38_(0-2	06456-013	07/03/2012	07:59	3.44		12.98		3.55		13.43	
AA-40_(0-1	06456-019	07/03/2012	08:16	3.44		12.98		3.55		13.43	
AA-40_(1.5	06456-020	07/03/2012	08:33	3.44		12.98		3.55		13.43	
PCB	06456-020MS	07/03/2012	08:51	3.44		12.98		3.55		13.43	
PCB	06456-020MSD	07/03/2012	09:08	3.44		12.98		3.55		13.43	
BB-37_(0-2	06456-010	07/03/2012	14:06	D		D		D		D	
DD-38_(2.0	06456-002	07/03/2012	14:23	3.44		12.98		3.55		13.43	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.44 **DCB 1** 12.98 **TCMX 2** 3.55 **DCB 2** 13.44

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120629-11	06/30/2012	12:11	3.44		12.98		3.55		13.44	
AA-40_(2.0	06456-021	06/30/2012	12:28	3.44		12.98		3.55		13.44	
AA-40_(4.0	06456-022	06/30/2012	12:45	3.44		12.98		3.55		13.45	
AA-39_(0-2	06456-023	06/30/2012	13:03	3.44		12.98		3.55		13.44	
AA-39_(2.0	06456-024	06/30/2012	13:20	3.44		12.98		3.55		13.44	
AA-38_(0-2	06456-026	06/30/2012	13:55	3.44		12.98		3.55		13.44	
AA-38_(2.0	06456-027	06/30/2012	14:12	3.44		12.98		3.55		13.44	
AA-38_(4.0	06456-028	06/30/2012	14:30	3.44		12.98		3.55		13.44	
PCB	06456-040MS	06/30/2012	18:15	3.44		12.98		3.55		13.44	
PCB	06456-040MSD	06/30/2012	18:32	3.44		12.99		3.55		13.44	
PCB	LCSS120629-11	06/30/2012	19:24	3.45		12.98		3.56		13.45	
AA-39_(4.0	06456-025	07/03/2012	23:01	3.44		12.98		3.55		13.44	
Z-38_(0-2.	06456-029	07/03/2012	23:18	3.44		12.98		3.55		13.44	
Z-38_(2.0-	06456-030	07/03/2012	23:35	3.44		12.98		3.55		13.43	
Z-38_(4.0-	06456-031	07/03/2012	23:53	D		D		D		D	
Z-40_(0-2.	06456-035	07/04/2012	01:02	3.45		12.98		3.55		13.44	
Z-40_(2.0-	06456-036	07/04/2012	01:19	3.44		12.98		3.55		13.44	
Z-40_(4.0-	06456-037	07/04/2012	01:37	D		D		D		D	
Z-41_(0-2.	06456-038	07/04/2012	01:54	3.44		12.98		3.55		13.44	
Z-41_(2.0-	06456-039	07/04/2012	02:11	D		D		D		D	
Z-39_(0-2.	06456-032	07/04/2012	18:06	3.45		12.98		3.55		13.44	
Z-39_(4.0-	06456-034	07/04/2012	18:23	D		D		D		D	
Z-41_(4.0-	06456-040	07/06/2012	11:27	3.43		12.99		3.55		13.44	
Z-39_(2.0-	06456-033	07/06/2012	11:57	3.43		12.98		3.55		13.44	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.10 **TCMX 2** 2.93 **DCB 2** 12.54

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120629-12	07/05/2012	03:14	2.82		12.10		2.93		12.54	
Y-41_(0-2.	06456-041	07/05/2012	03:32	D		D		D		D	
Y-41_(2.0-	06456-042	07/05/2012	03:49	2.82		12.10		2.93		12.54	
Y-41_(4.0-	06456-043	07/05/2012	04:06	2.82		12.10		2.93		12.54	
Y-40_(0-2.	06456-045	07/05/2012	04:40	2.82		12.10		2.92		12.54	
Y-40_(2.0-	06456-046	07/05/2012	04:57	D		D		D		D	
Y-40_(4.0-	06456-047	07/05/2012	05:15	D		D		D		D	
Y-39_(0-2.	06456-048	07/05/2012	05:32	D		D		D		D	
Y-39_(2.0-	06456-049	07/05/2012	05:49	D		D		D		D	
Y-39_(4.0-	06456-050	07/05/2012	06:06	D		D		D		D	
Y-39_(5.0-	06456-051	07/05/2012	06:24	D		D		D		D	
Y-39_(6.0-	06456-052	07/05/2012	06:41	D		D		D		D	
Y-38_(0-2.	06456-053	07/05/2012	06:58	2.82		12.10		2.92		12.54	
Y-38_(2.0-	06456-054	07/05/2012	07:15	2.82		12.10		2.93		12.54	
Y-38_(4.0-	06456-055	07/05/2012	07:32	2.82		12.11		2.93		12.54	
X-38_(2.0-	06456-057	07/05/2012	08:07	D		D		D		D	
X-38_(4.0-	06456-058	07/05/2012	08:24	2.82		12.10		2.93		12.54	
X-39_(0-2.	06456-059	07/05/2012	08:41	2.82		12.10		2.93		12.54	
X-39_(2.0-	06456-060	07/05/2012	08:58	D		D		D		D	
PCB	06456-060MS	07/05/2012	09:15	D		D		D		D	
PCB	06456-060MSD	07/05/2012	09:33	D		D		D		D	
PCB	LCSS120629-12	07/05/2012	09:50	2.82		12.10		2.93		12.54	
X-39_(3.0-	06456-061	07/07/2012	17:38	D		D		D		D	
X-38_(0-2.	06456-056	07/07/2012	17:55	D		D		D		D	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.45 **DCB 1** 12.98 **TCMX 2** 3.55 **DCB 2** 13.44

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120629-13	07/04/2012	04:24	3.45		12.98		3.55		13.44	
X-39_(4.0-	06456-062	07/04/2012	04:41	3.44		12.98		3.55		13.44	
X-40_(0-2.	06456-063	07/04/2012	04:59	D		D		D		D	
X-40_(2.0-	06456-064	07/04/2012	05:16	D		D		D		D	
X-40_(4.0-	06456-066	07/04/2012	05:51	3.44		12.98		3.55		13.44	
X-41_(0-2.	06456-067	07/04/2012	06:08	D		D		D		D	
X-41_(2.0-	06456-068	07/04/2012	06:26	D		D		D		D	
X-41_(4.0-	06456-069	07/04/2012	06:43	D		D		D		D	
X-42_(0-2.	06456-070	07/04/2012	07:00	3.44		12.98		3.55		13.44	
X-42_(4.0-	06456-072	07/04/2012	07:35	3.44		12.98		3.55		13.44	
W-42_(0-2.	06456-073	07/04/2012	07:52	3.44		12.98		3.55		13.43	
W-42_(4.0-	06456-075	07/04/2012	08:27	3.44		12.98		3.55		13.44	
W-41_(0-2.	06456-076	07/04/2012	08:45	D		D		D		D	
W-41_(2.0-	06456-077	07/04/2012	09:02	D		D		D		D	
W-41_(4.0-	06456-078	07/04/2012	09:20	D		D		D		D	
W-40_(0-2.	06456-079	07/04/2012	09:37	D		D		D		D	
W-40_(2.0-	06456-080	07/04/2012	09:55	D		D		D		D	
W-40_(4.0-	06456-081	07/04/2012	10:12	D		D		D		D	
PCB	06456-081MS	07/04/2012	10:29	D		D		D		D	
PCB	06456-081MSD	07/04/2012	10:47	D		D		D		D	
PCB	LCSS120629-13	07/04/2012	11:04	3.44		12.98		3.55		13.44	
X-40_(3.0-	06456-065	07/04/2012	18:41	D		D		D		D	
X-42_(2.0-	06456-071	07/04/2012	18:58	3.44		12.99		3.55		13.44	
W-42_(2.0-	06456-074	07/06/2012	17:04	3.43		12.98		3.56		13.44	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.11 **TCMX 2** 2.93 **DCB 2** 12.54

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120705-12	07/07/2012	02:26	2.82		12.11		2.93		12.54	
CS_3_15E	06572-005	07/07/2012	02:43	2.82		12.11		2.93		12.54	
CS_3_15F	06572-006	07/07/2012	03:00	2.82		12.11		2.93		12.54	
CS_3_15G	06572-007	07/07/2012	03:18	2.82		12.10		2.93		12.54	
PCB	LCSS120705-12	07/07/2012	09:19	2.82		12.10		2.93		12.54	
V-42_(2.0-	06456-102	07/08/2012	19:38	D		D		D		D	
V-42_(4.0-	06456-103	07/08/2012	19:55	D		D		D		D	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.10 **TCMX 2** 2.92 **DCB 2** 12.54

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
ORD-V12-17	06490-001	07/04/2012	14:20	2.82		12.10		2.92		12.54	
FIELD_BLAN	06388-022	07/04/2012	14:37	2.82		12.10		2.92		12.54	
I2-062612-	06385-003	07/04/2012	14:55	2.82		12.10		2.92		12.54	
I1-062612-	06385-005	07/04/2012	15:12	2.82		12.10		2.92		12.54	
SS-7/0-5	06438-001	07/04/2012	15:46	2.82		12.10		2.92		12.54	
FB-1	06456-044	07/04/2012	16:03	2.82		12.11		2.92		12.54	
TW-1/8	06503-006	07/04/2012	16:20	2.82		12.10		2.92		12.54	
TW-17/11	06503-007	07/04/2012	16:38	2.82		12.10		2.92		12.54	
FB-2	06456-104	07/04/2012	16:55	2.82		12.10		2.92		12.54	
GPECFB0628	06507-016	07/04/2012	17:12	2.82		12.10		2.92		12.54	
PCB	06503-006MS	07/04/2012	17:29	2.82		12.10		2.92		12.54	
PCB	06503-006MSD	07/04/2012	17:46	2.82		12.10		2.93		12.55	
PCB	LCSA120702-12	07/04/2012	18:04	2.82		12.10		2.92		12.54	
PCB	BLKA120702-12	07/05/2012	11:41	2.82		12.10		2.93		12.54	
AUD-1626B_	06415-003	07/05/2012	11:58	D		D		D		D	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.10 **TCMX 2** 2.92 **DCB 2** 12.55

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS291206-14	07/02/2012	20:50	2.82		12.10		2.92		12.55	
W-39_(2.0-	06456-083	07/02/2012	21:25	D		D		D		D	
W-38_(0-2.	06456-086	07/02/2012	22:16	D		D		D		D	
W-38_(2.0-	06456-087	07/02/2012	22:34	D		D		D		D	
V-38_(0-2.	06456-089	07/02/2012	23:08	D		D		D		D	
V-38_(2.0-	06456-090	07/02/2012	23:25	D		D		D		D	
V-38_(4.0-	06456-091	07/02/2012	23:42	2.82		12.10		2.92		12.55	
V-39_(0-2.	06456-092	07/02/2012	23:59	D		D		D		D	
V-39_(2.0-	06456-093	07/03/2012	00:17	D		D		D		D	
V-39_(4.0-	06456-094	07/03/2012	00:34	2.82		12.10		2.92		12.55	
V-40_(0-2.	06456-095	07/03/2012	00:51	D		D		D		D	
V-40_(2.0-	06456-096	07/03/2012	01:08	D		D		D		D	
V-40_(4.0-	06456-097	07/03/2012	02:52	2.82		12.10		2.92		12.55	
V-41_(0-2.	06456-098	07/03/2012	03:09	2.82		12.10		2.92		12.55	
V-41_(4.0-	06456-100	07/03/2012	03:43	2.82		12.10		2.92		12.54	
PCB	LCSS291206-14	07/03/2012	06:18	2.82		12.10		2.92		12.55	
W-39_(0-2.	06456-082	07/03/2012	09:35	D		D		D		D	
W-39_(3.0-	06456-084	07/03/2012	09:52	D		D		D		D	
W-39_(4.0-	06456-085	07/03/2012	10:09	D		D		D		D	
W-38_(4.0-	06456-088	07/03/2012	10:26	D		D		D		D	
V-41_(2.0-	06456-099	07/03/2012	10:43	D		D		D		D	
V-42_(0-2.	06456-101	07/03/2012	11:01	D		D		D		D	
PCB	06456-101MS	07/03/2012	11:18	D		D		D		D	
PCB	06456-101MSD	07/03/2012	11:35	D		D		D		D	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SAMPLE DATA

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1078.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 5:39
Operator : YG
Sample : DD-38_(0-2,06456-001,S,5.25g,7.90,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:22:46 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	3191.8E6	1679.3E6	27.797	20.445 #
Spiked Amount 200.000			Recovery	=	13.90%	10.22%
2) S DCB	12.98	13.43	753.4E6	302.2E6	19.672m	15.894m
Spiked Amount 200.000			Recovery	=	9.84%	7.95%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	3147.3E6	1583.8E6	526.388	394.324 #
24) L6 Aroclor-1248 {2}	5.80	6.52	3273.9E6	4697.5E6	968.799	1412.599 #
25) L6 Aroclor-1248 {3}	6.14	6.92	4456.8E6	3420.7E6	1393.180	808.992 #
26) L6 Aroclor-1248 {4}	6.85	7.08	10265.6E6	1935.5E6	1524.020	539.330 #
27) L6 Aroclor-1248 {5}	7.13	7.44	6193.1E6	1142.6E6	1074.535	553.301 #
Sum Aroclor-1248			27336.7E6	12780.1E6	5486.922	3708.547
Average Aroclor-1248					1097.384	741.709
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	3164.3E6	1503.6E6	306.267	399.847 #
34) L8 Aroclor-1260 {2}	9.85	9.39	870.9E6	585.3E6	173.712	136.584
35) L8 Aroclor-1260 {3}	10.32	10.60	2042.1E6	421.2E6	139.977	130.208
36) L8 Aroclor-1260 {4}	10.81	11.11	884.8E6	656.0E6	109.799	101.117
37) L8 Aroclor-1260 {5}	11.87	11.71	733.1E6	518.0E6	227.685	107.029 #
Sum Aroclor-1260			7695.2E6	3684.0E6	957.440	874.785
Average Aroclor-1260					191.488	174.957
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1078.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 5:39
Operator : YG
Sample : DD-38_(0-2,06456-001,S,5.25g,7.90,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:22:46 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

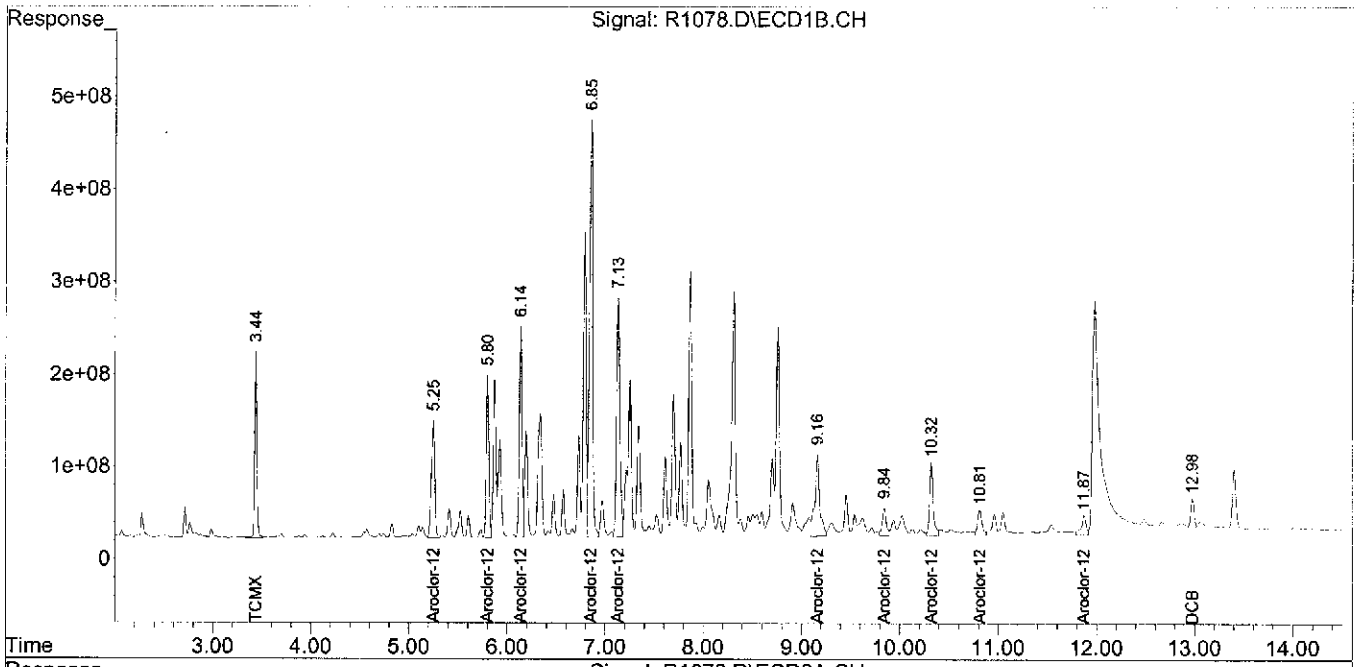
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

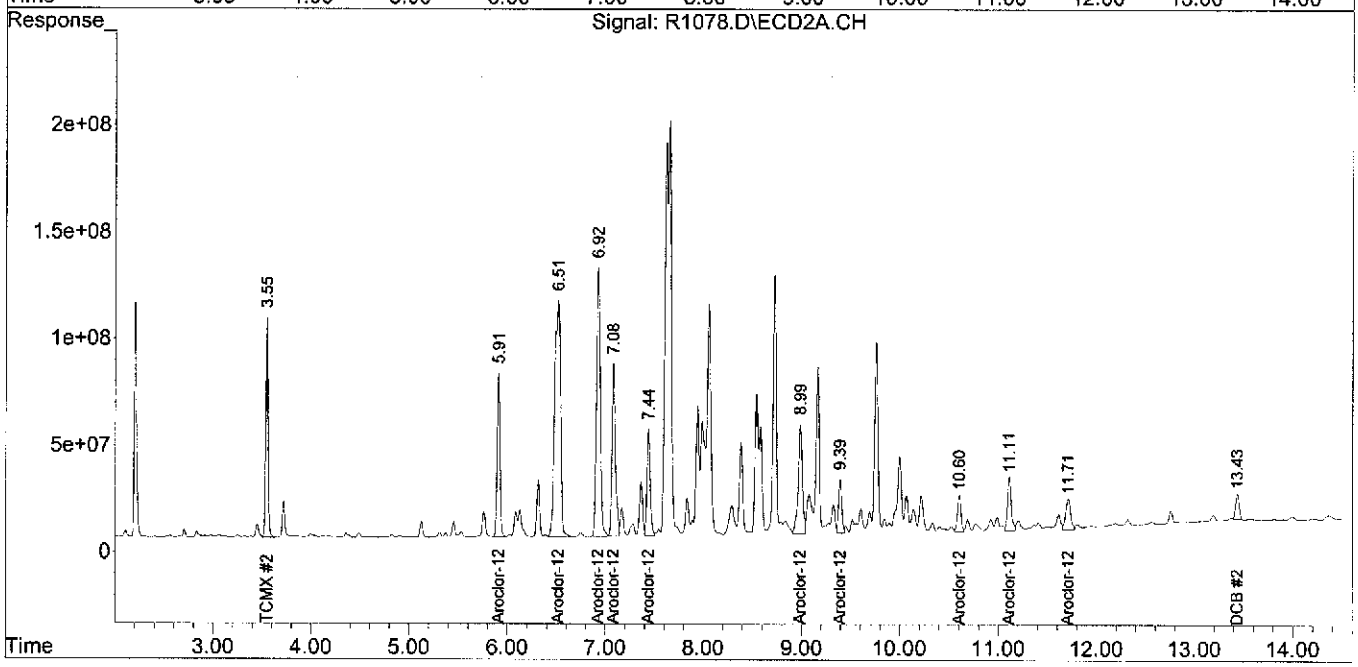
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1078.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 5:39
Operator : YG
Sample : DD-38_(0-2,06456-001,S,5.25g,7.90,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:22:46 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1101.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 14:23
Operator : YG
Sample : DD-38_(2.0,06456-002,S,5.13g,16.6,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 93 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:45:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	3309.9E6	1888.5E6	28.826	22.992
Spiked Amount 200.000			Recovery	=	14.41%	11.50%
2) S DCB	12.98	13.43	1036.4E6	362.9E6	27.061m	19.087m#
Spiked Amount 200.000			Recovery	=	13.53%	9.54%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	1938.9E6	985.6E6	324.283	245.390
24) L6 Aroclor-1248 {2}	5.80	6.52	1277.1E6	2125.7E6	377.909	639.220 #
25) L6 Aroclor-1248 {3}	6.14	6.92	2066.8E6	1773.1E6	646.081	419.330 #
26) L6 Aroclor-1248 {4}	6.85	7.08	5122.6E6	801.6E6	760.494	223.353 #
27) L6 Aroclor-1248 {5}	7.13	7.44	3760.7E6	688.3E6	652.499	333.294 #
Sum Aroclor-1248			14166.1E6	6374.2E6	2761.266	1860.587
Average Aroclor-1248					552.253	372.117
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

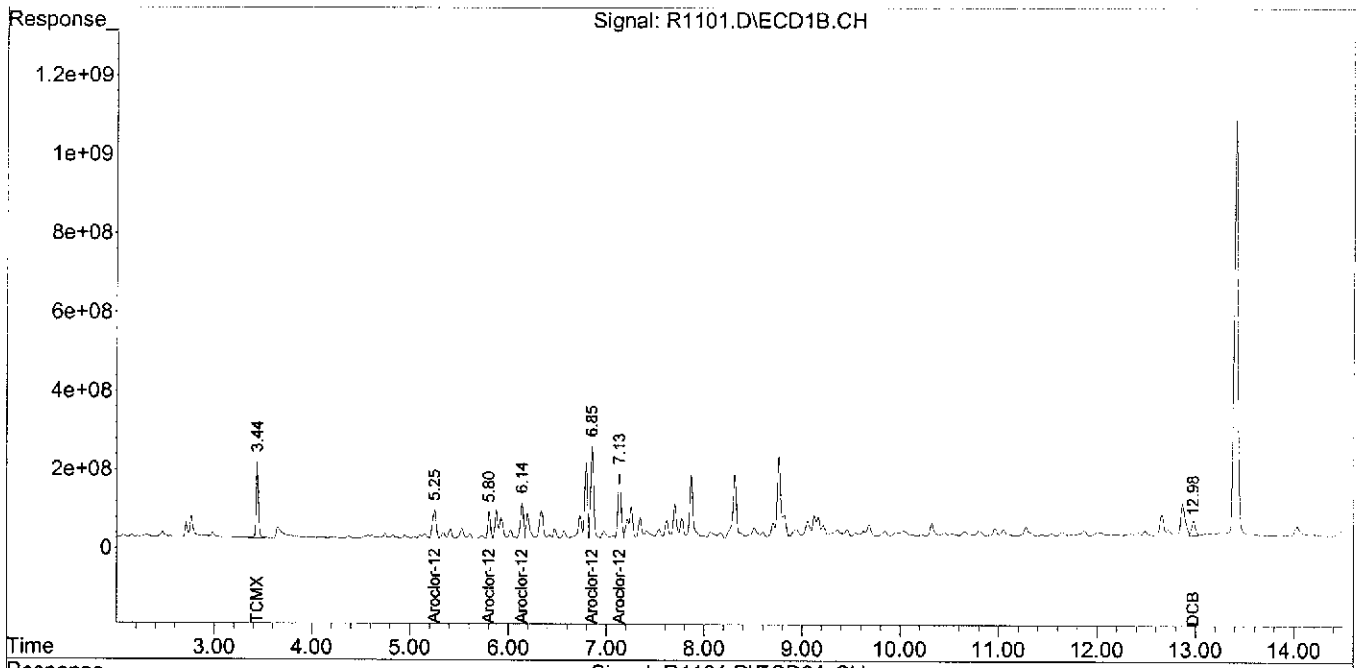
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

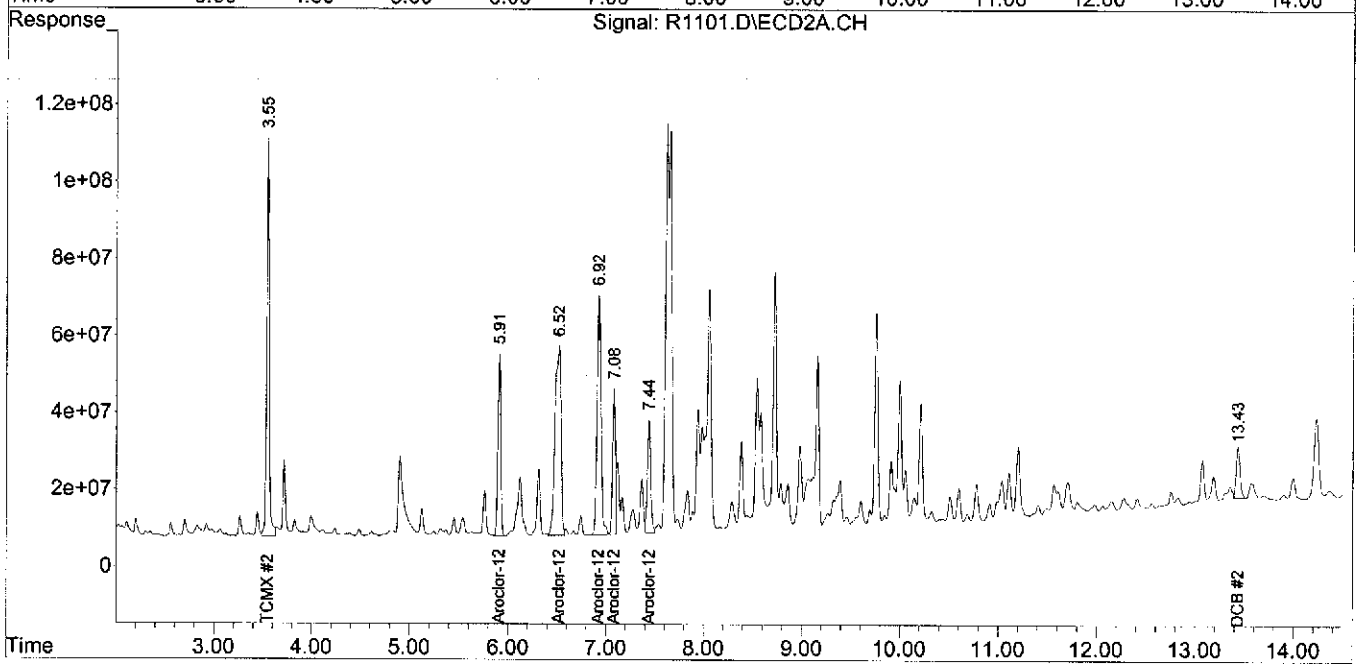
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1101.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 14:23
Operator : YG
Sample : DD-38_(2.0,06456-002,S,5.13g,16.6,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 93 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:45:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1079.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 5:56
Operator : YG
Sample : DD-38_(4.0,06456-003,S,5.66g,22.8,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:24:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	23273.9E6	12700.9E6	202.692	154.626
Spiked Amount 200.000			Recovery	=	101.35%	77.31%
2) S DCB	12.98	13.43	7768.7E6	2861.2E6	202.846	150.469 #
Spiked Amount 200.000			Recovery	=	101.42%	75.23%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	6261.2E6	3162.9E6	1047.198	787.478
24) L6 Aroclor-1248 {2}	5.80	6.52	4431.3E6	4628.0E6	1311.293	1391.714m
25) L6 Aroclor-1248 {3}	6.14	6.92	5613.9E6	5661.3E6	1754.864m	1338.891
26) L6 Aroclor-1248 {4}	6.85	7.08	13329.0E6	3532.9E6	1978.796m	984.442 #
27) L6 Aroclor-1248 {5}	7.13	7.44	10255.1E6	2124.5E6	1779.332	1028.808 #
Sum Aroclor-1248			39890.4E6	19109.7E6	7871.484	5531.333
Average Aroclor-1248					1574.297	1106.267
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.16	8.98	4502.3E6	2214.0E6	435.768	588.778 #
34) L8 Aroclor-1260 {2}	9.84	9.39	1937.6E6	962.1E6	386.470	224.506 #
35) L8 Aroclor-1260 {3}	10.32	10.60	3050.0E6	628.3E6	209.065	194.224
36) L8 Aroclor-1260 {4}	10.81	11.11	1494.9E6	924.9E6	185.518	142.568
37) L8 Aroclor-1260 {5}	11.87	11.71	634.6E6	789.8E6	197.110m	163.208
Sum Aroclor-1260			11619.5E6	5519.1E6	1413.932	1313.284
Average Aroclor-1260					282.786	262.657
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1079.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 5:56
Operator : YG
Sample : DD-38_(4.0,06456-003,S,5.66g,22.8,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:24:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

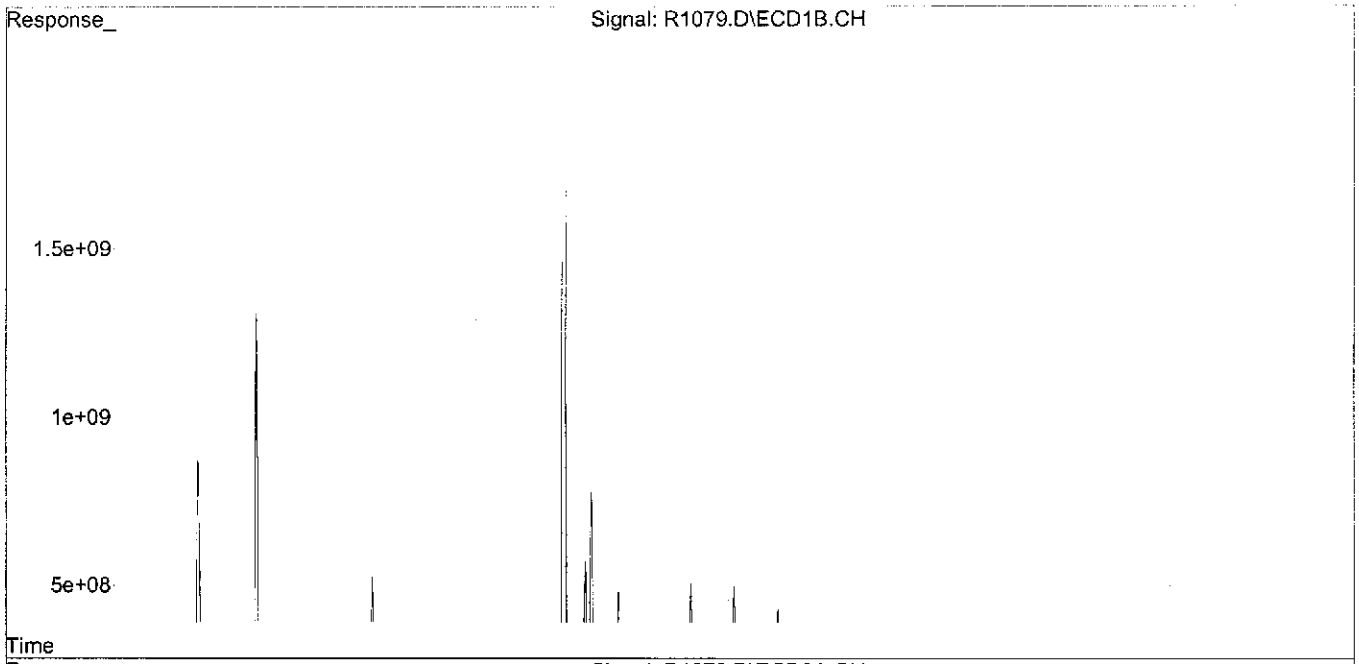
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

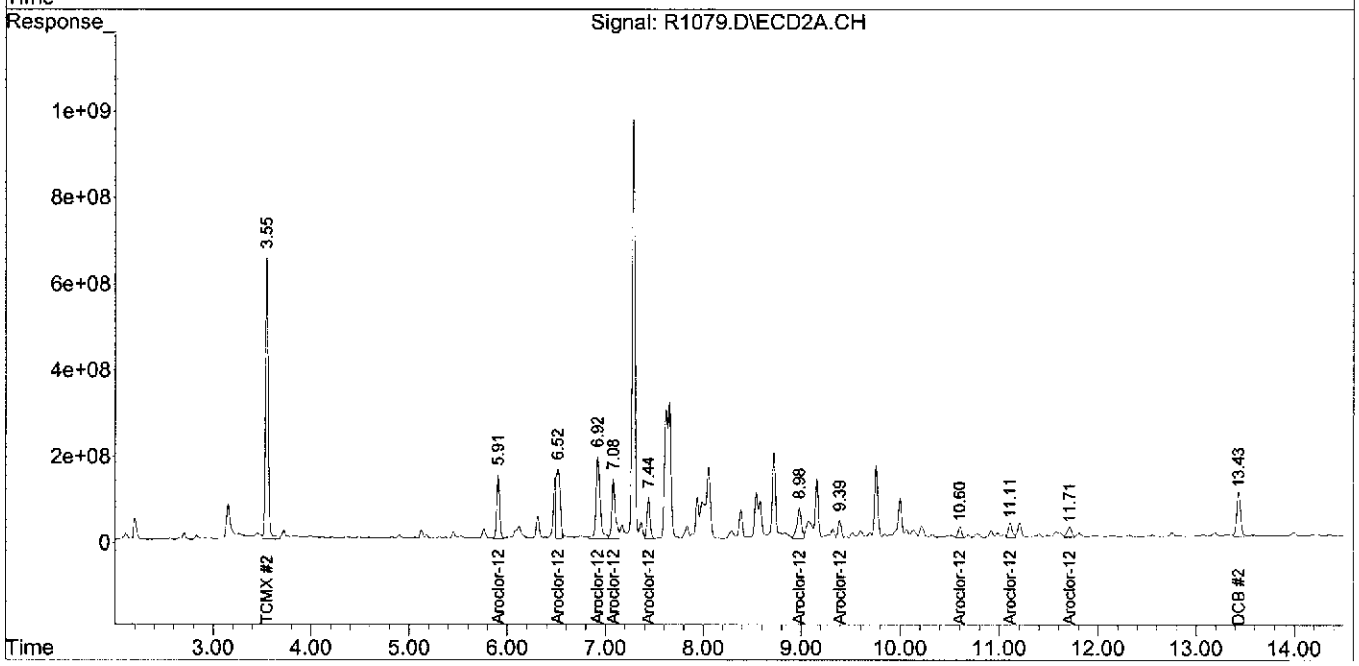
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1079.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 5:56
Operator : YG
Sample : DD-38_(4.0,06456-003,S,5.66g,22.8,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,1
ALS Vial : 29 Sample Multiplier: 1

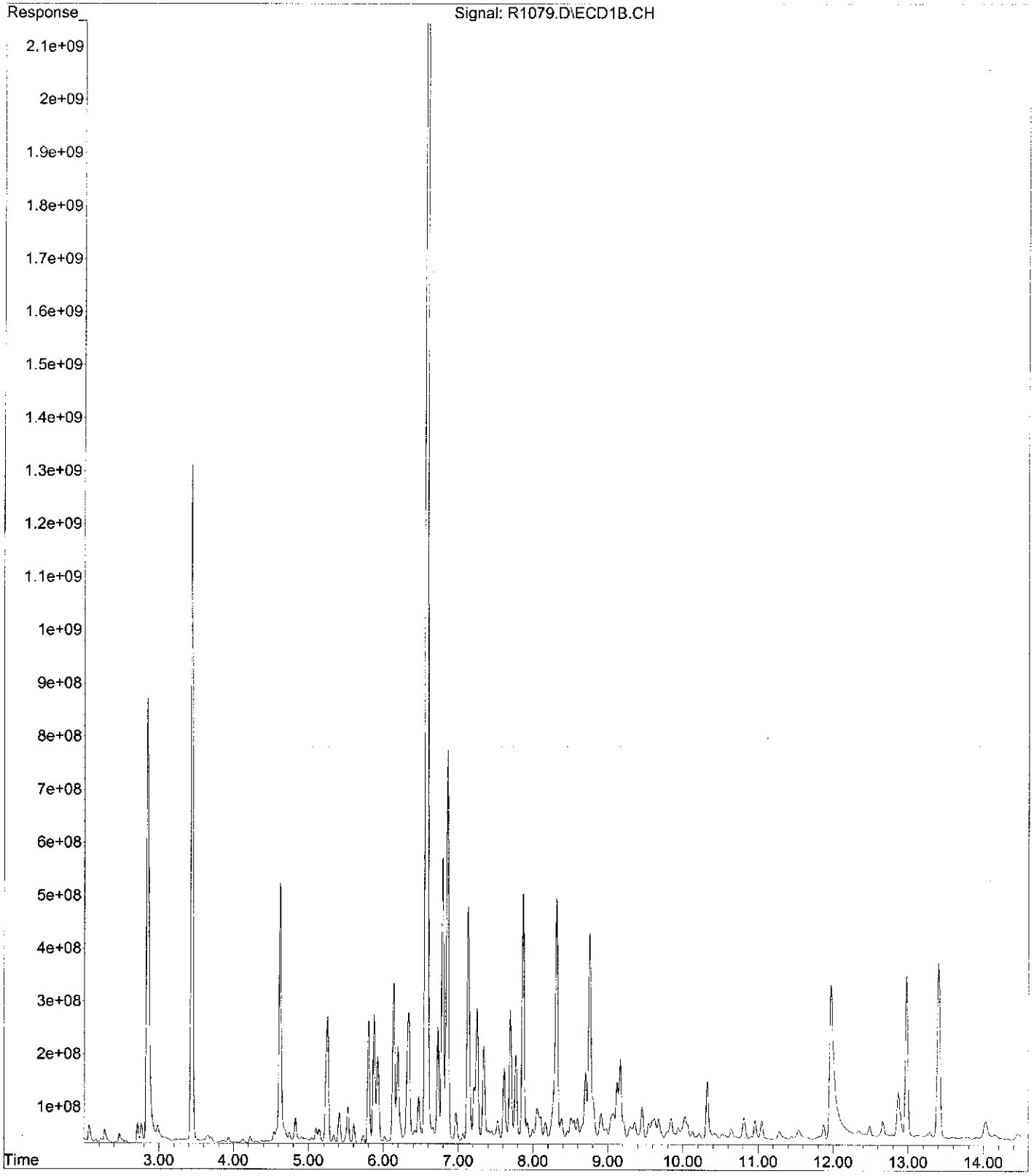
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:24:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

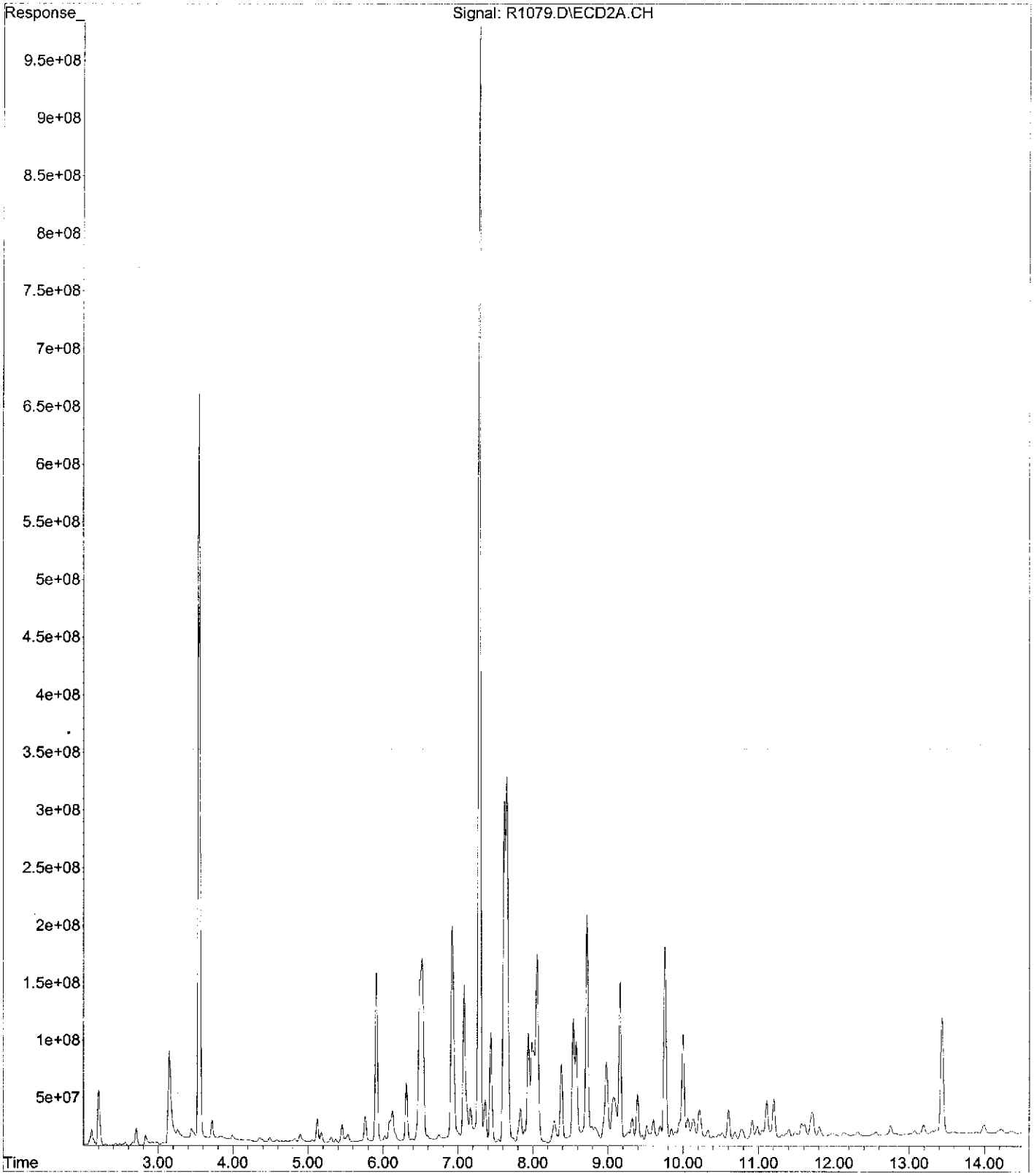




File :C:\MSDChem\1\DATA\07-02-12\R1079.D
Operator : YG
Acquired : 03 Jul 2012 5:56 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: DD-38_(4.0,06456-003,S,5.66g,22.8,06/29/12,4
Misc Info : 120629-10,06/27/12,06/28/12,1
Vial Number: 29



File :C:\MSDChem\1\DATA\07-02-12\R1079.D
Operator : YG
Acquired : 03 Jul 2012 5:56 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: DD-38_(4.0,06456-003,S,5.66g,22.8,06/29/12,4
Misc Info : 120629-10,06/27/12,06/28/12,1
Vial Number: 29



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1080.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 6:14
Operator : YG
Sample : CC-37_(0-2,06456-004,S,5.46g,17.8,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:25:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	3066.1E6	1618.9E6	26.703	19.710 #
Spiked Amount 200.000			Recovery	=	13.35%	9.86%
2) S DCB	12.98	13.43	1249.7E6	313.5E6	32.629m	16.486m#
Spiked Amount 200.000			Recovery	=	16.31%	8.24%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	10297.2E6	5082.8E6	1722.232	1265.471 #
24) L6 Aroclor-1248 {2}	5.80	6.52	4915.9E6	6643.7E6	1454.709	1997.860 #
25) L6 Aroclor-1248 {3}	6.14	6.92	7089.3E6	5369.0E6	2216.064	1269.760 #
26) L6 Aroclor-1248 {4}	6.85	7.08	13757.3E6	3921.9E6	2042.386	1092.847 #
27) L6 Aroclor-1248 {5}	7.13	7.44	10455.3E6	2394.5E6	1814.056	1159.563 #
Sum Aroclor-1248			46515.0E6	23412.0E6	9249.448	6785.499
Average Aroclor-1248					1849.890	1357.100
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

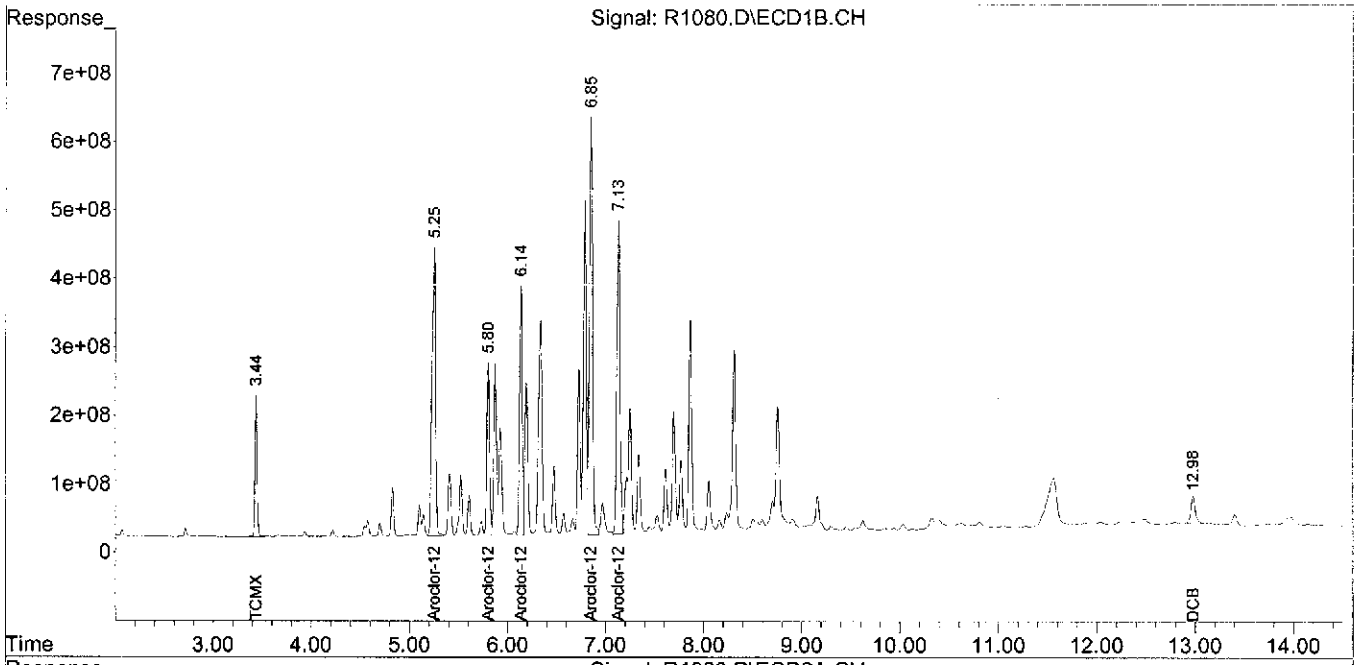
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

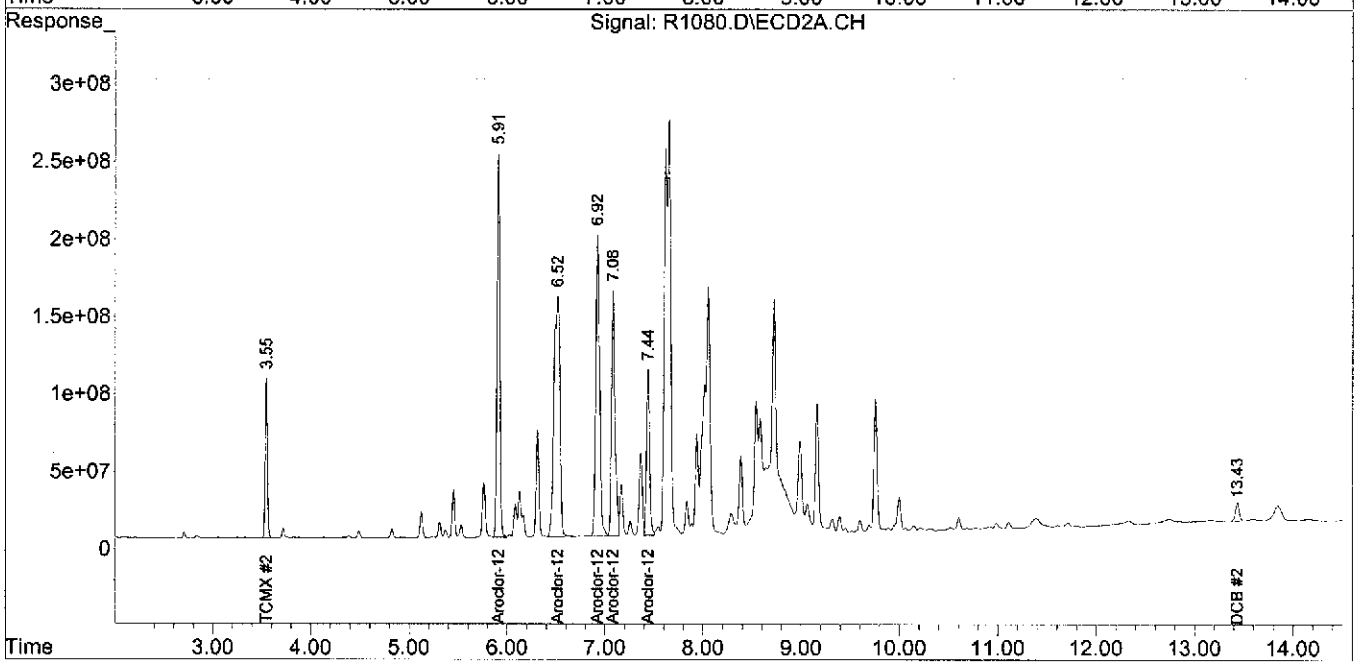
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1080.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 6:14
Operator : YG
Sample : CC-37_(0-2,06456-004,S,5.46g,17.8,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:25:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1081.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 6:31
Operator : YG
Sample : CC-37_(2.0,06456-005,S,5.14g,22.6,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:27:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	2990.2E6	1621.4E6	26.042	19.739
Spiked Amount 200.000			Recovery	=	13.02%	9.87%
2) S DCB	12.98	13.43	791.4E6	455.1E6	20.664m	23.934m
Spiked Amount 200.000			Recovery	=	10.33%	11.97%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	11812.8E6	6314.6E6	1975.719m	1572.156
24) L6 Aroclor-1248 {2}	5.80	6.52	7052.6E6	5739.9E6	2087.005	1726.069m
25) L6 Aroclor-1248 {3}	6.14	6.92	8735.2E6	6928.3E6	2730.583m	1638.541 #
26) L6 Aroclor-1248 {4}	6.85	7.08	13249.8E6	5483.9E6	1967.042m	1528.079
27) L6 Aroclor-1248 {5}	7.13	7.44	10083.6E6	2930.1E6	1749.579m	1418.929
Sum Aroclor-1248			50934.1E6	27396.8E6	10509.928	7883.773
Average Aroclor-1248					2101.986	1576.755
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

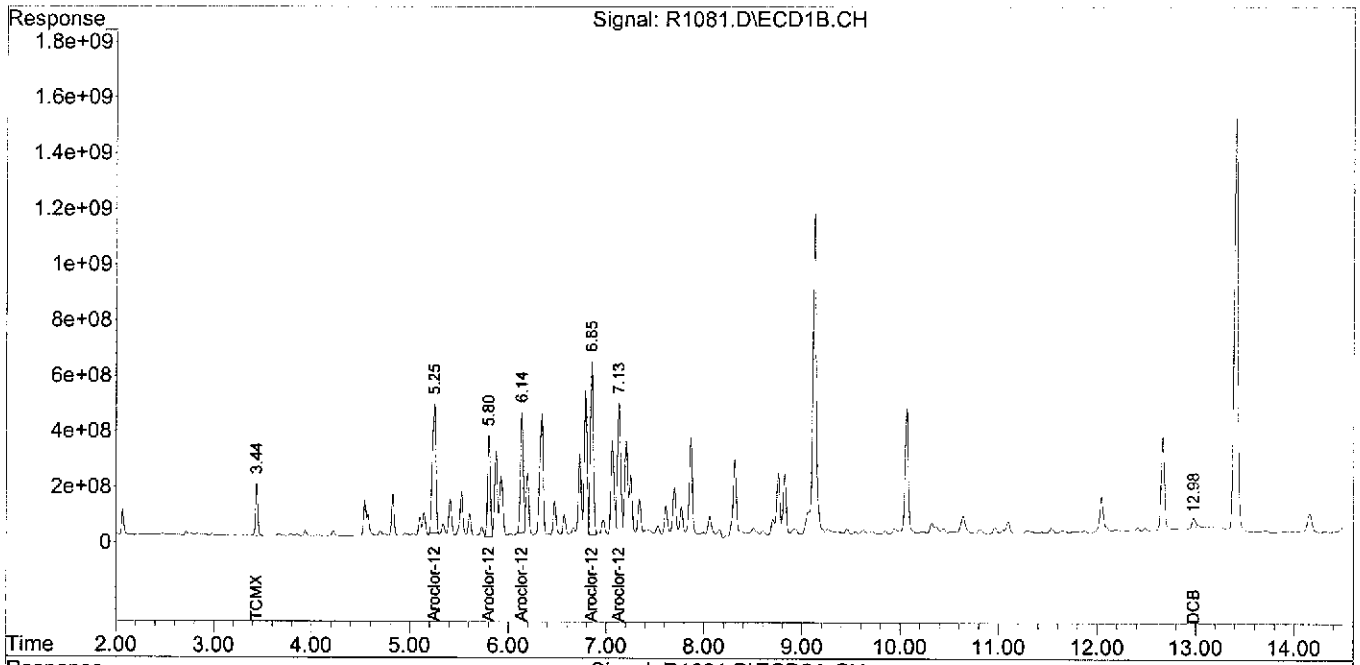
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

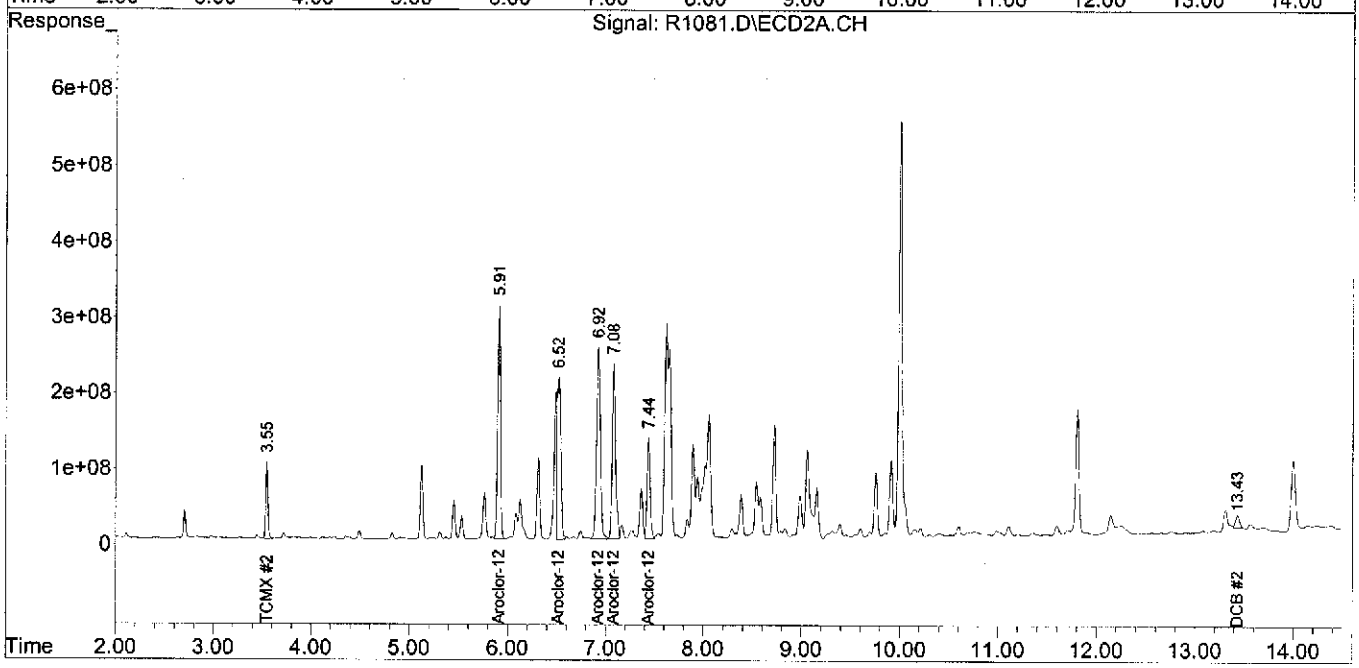
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1081.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 6:31
Operator : YG
Sample : CC-37_(2.0,06456-005,S,5.14g,22.6,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:27:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1082.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 6:49
Operator : YG
Sample : CC-37_(4.0,06456-006,S,5.18g,41.8,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,1
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:28:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	30811.7E6	15626.6E6	268.339	190.244 #
Spiked Amount 200.000			Recovery	=	134.17%	95.12%
2) S DCB	12.98	13.44	9331.3E6	3266.5E6	243.647m	171.784m#
Spiked Amount 200.000			Recovery	=	121.82%	85.89%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	1348.5E6	730.9E6	225.535	181.982
24) L6 Aroclor-1248 {2}	5.80	6.52	803.1E6	824.1E6	237.641	247.809m
25) L6 Aroclor-1248 {3}	6.14	6.92	1265.2E6	844.7E6	395.501	199.783 #
26) L6 Aroclor-1248 {4}	6.85	7.08	1648.8E6	641.1E6	244.784	178.656 #
27) L6 Aroclor-1248 {5}	7.13	7.44	1317.9E6	410.0E6	228.661	198.564
Sum Aroclor-1248			6383.5E6	3450.9E6	1332.122	1006.794
Average Aroclor-1248					266.424	201.359
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

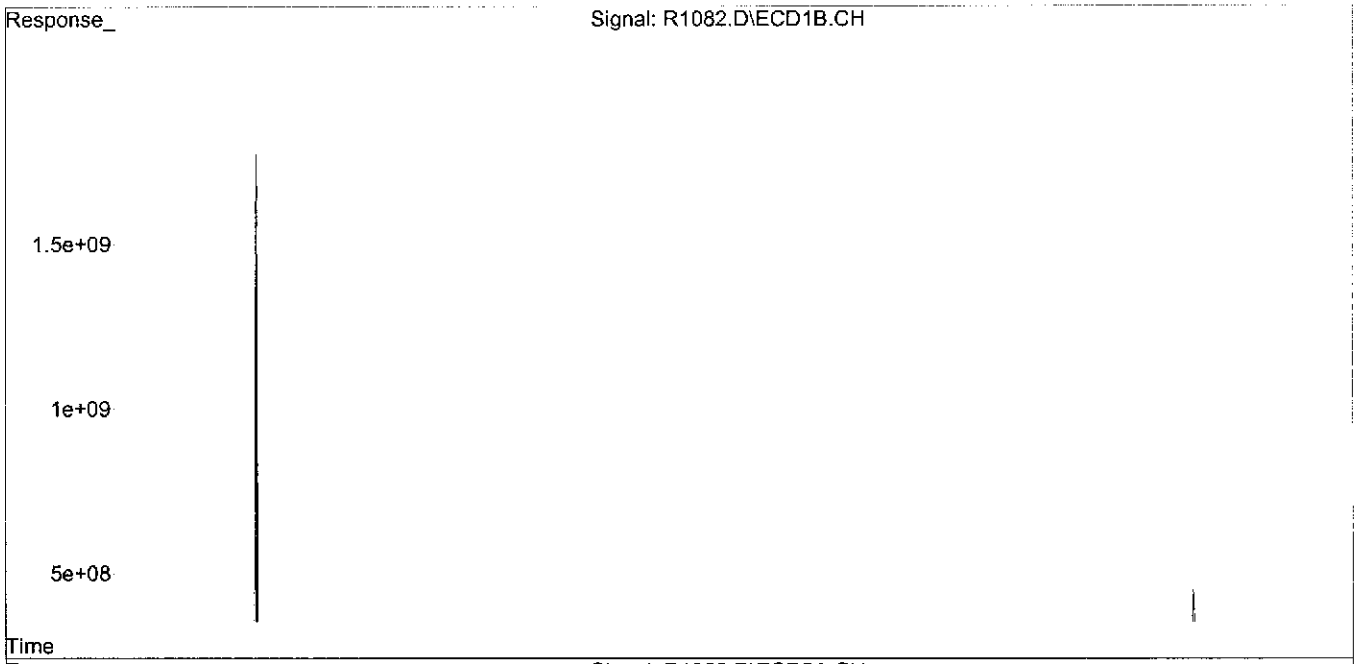
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

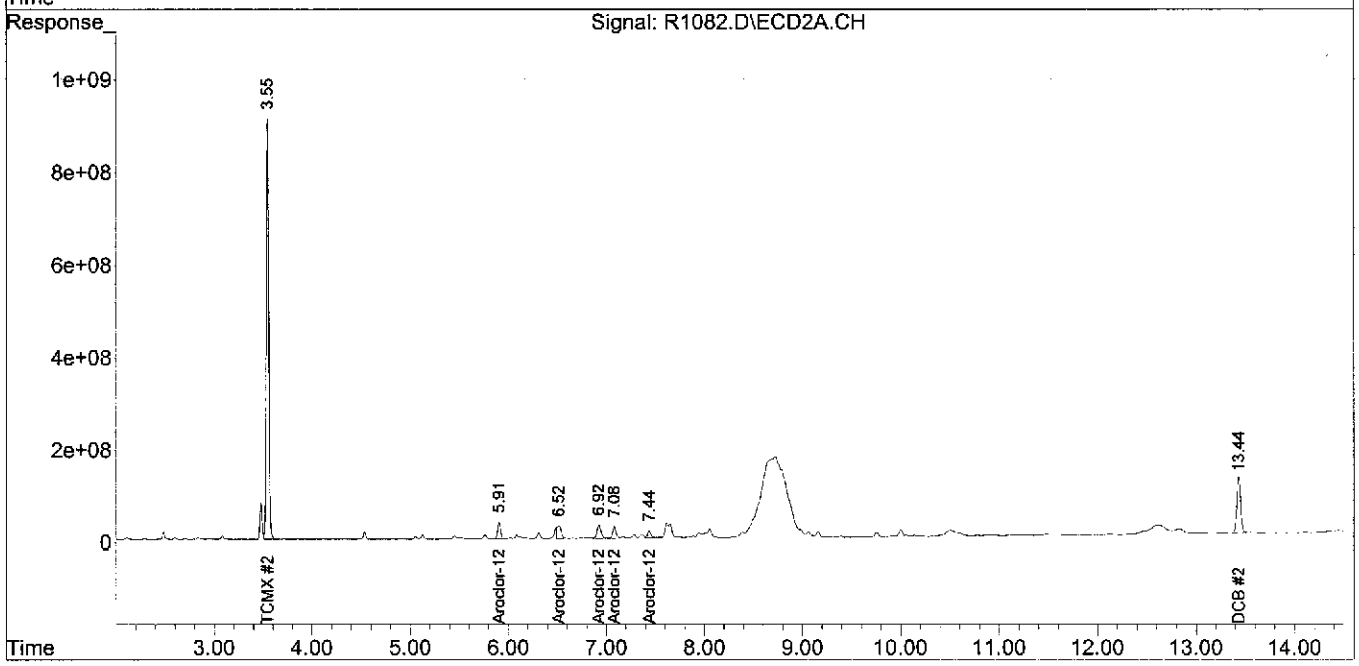
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1082.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 6:49
Operator : YG
Sample : CC-37_(4.0,06456-006,S,5.18g,41.8,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,1
ALS Vial : 32 Sample Multiplier: 1

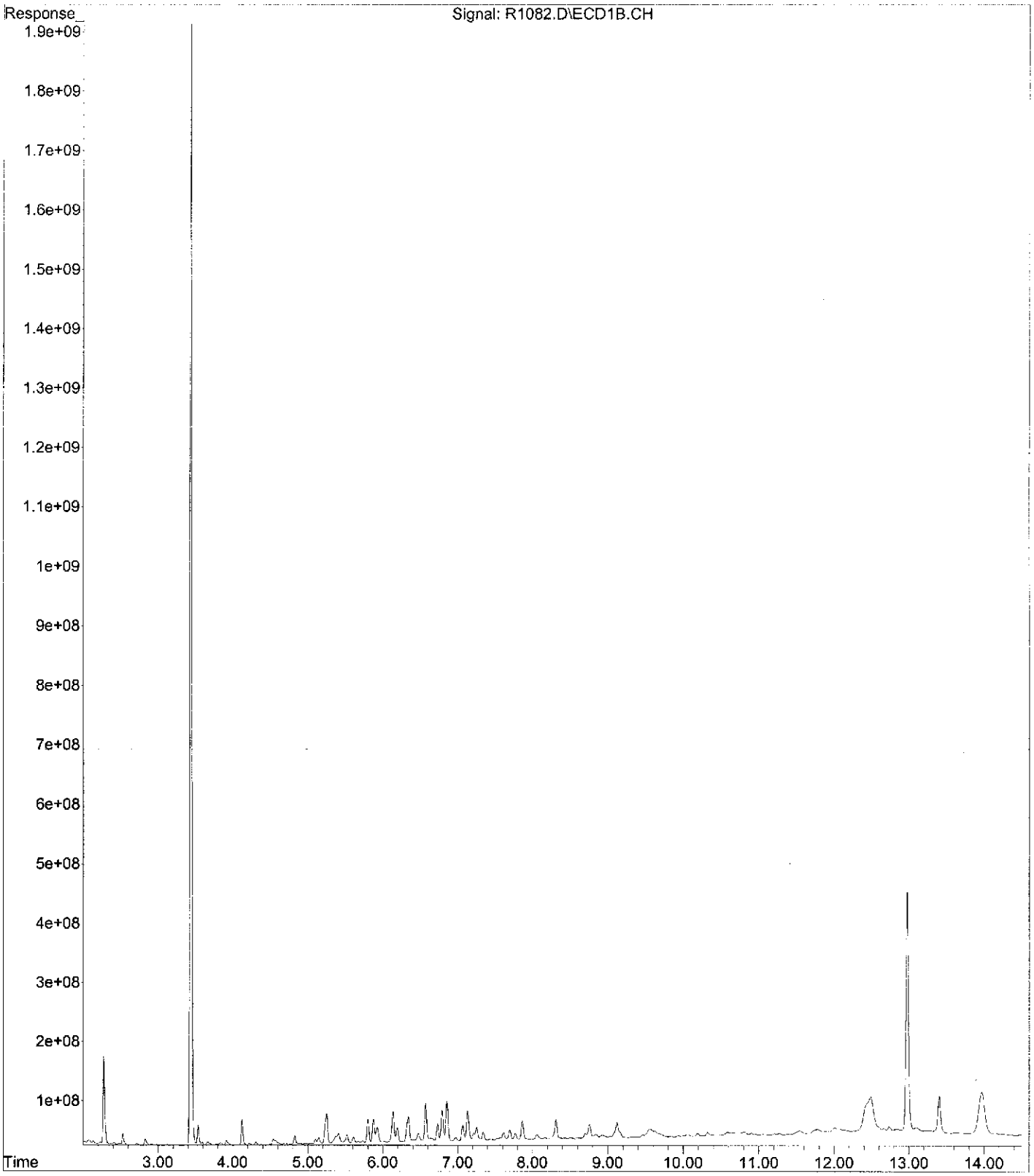
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:28:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

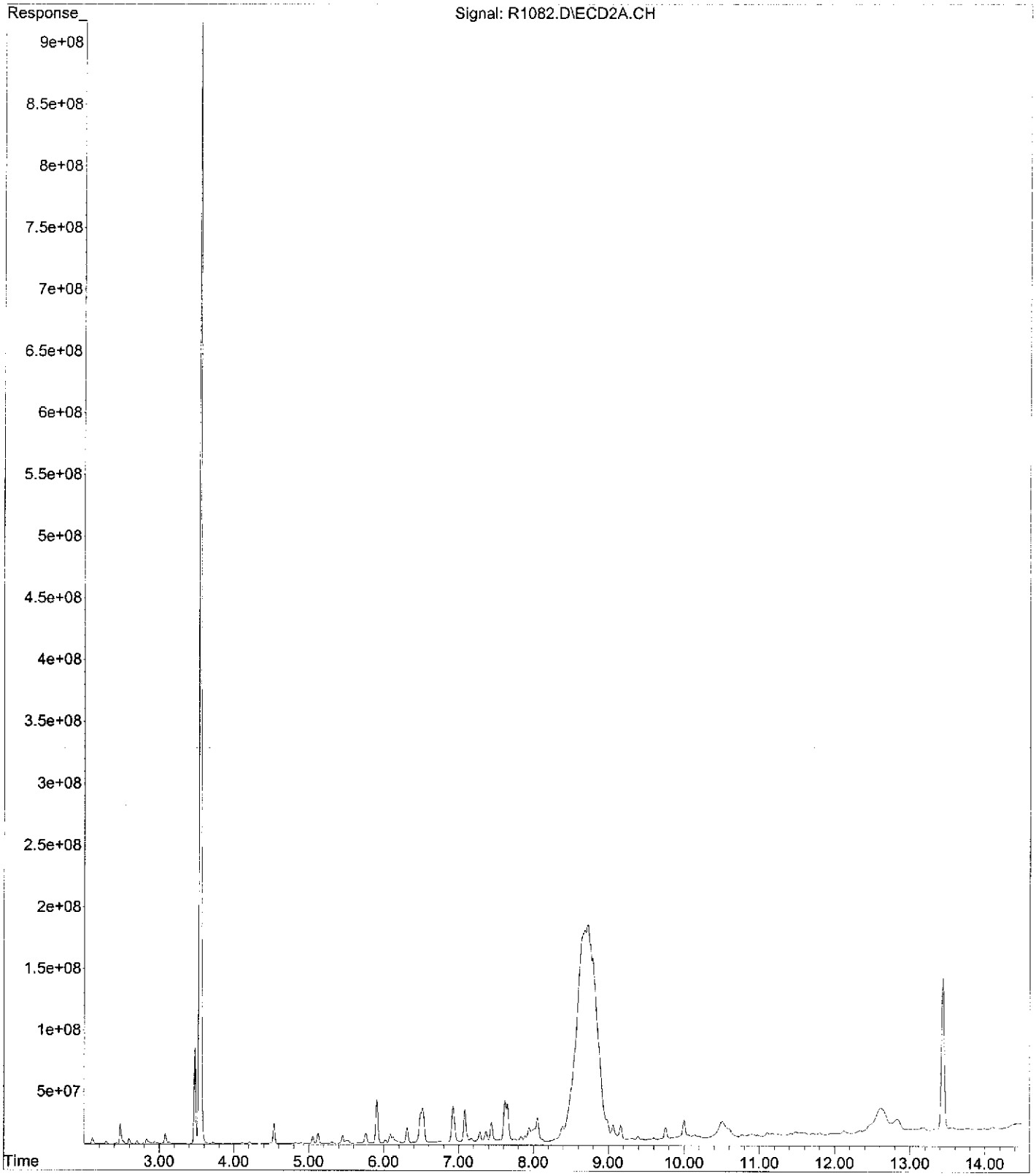




File :C:\MSDChem\1\DATA\07-02-12\R1082.D
Operator : YG
Acquired : 03 Jul 2012 6:49 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: CC-37_(4.0,06456-006,S,5.18g,41.8,06/29/12,4
Misc Info : 120629-10,06/27/12,06/28/12,1
Vial Number: 32



File :C:\MSDChem\1\DATA\07-02-12\R1082.D
Operator : YG
Acquired : 03 Jul 2012 6:49 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: CC-37_(4.0,06456-006,S,5.18g,41.8,06/29/12,4
Misc Info : 120629-10,06/27/12,06/28/12,1
Vial Number: 32



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1083.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 7:06
Operator : YG
Sample : CC-38_(0-2,06456-007,S,5.11g,19.0,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:29:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	3166.6E6	1732.4E6	27.578	21.091
Spiked Amount 200.000			Recovery	=	13.79%	10.55%
2) S DCB	12.98	13.43	1250.5E6	477.8E6	32.652m	25.126m
Spiked Amount 200.000			Recovery	=	16.33%	12.56%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	6347.6E6	3202.0E6	1061.647	797.199
24) L6 Aroclor-1248 {2}	5.80	6.52	4977.5E6	4245.4E6	1472.938	1276.661
25) L6 Aroclor-1248 {3}	6.14	6.92	6509.3E6	5203.6E6	2034.761	1230.647 #
26) L6 Aroclor-1248 {4}	6.85	7.08	20168.3E6	5319.4E6	2994.154	1482.240 #
27) L6 Aroclor-1248 {5}	7.13	7.44	14562.8E6	3355.0E6	2526.737	1624.659 #
Sum Aroclor-1248			52565.5E6	21325.3E6	10090.238	6411.405
Average Aroclor-1248					2018.048	1282.281
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

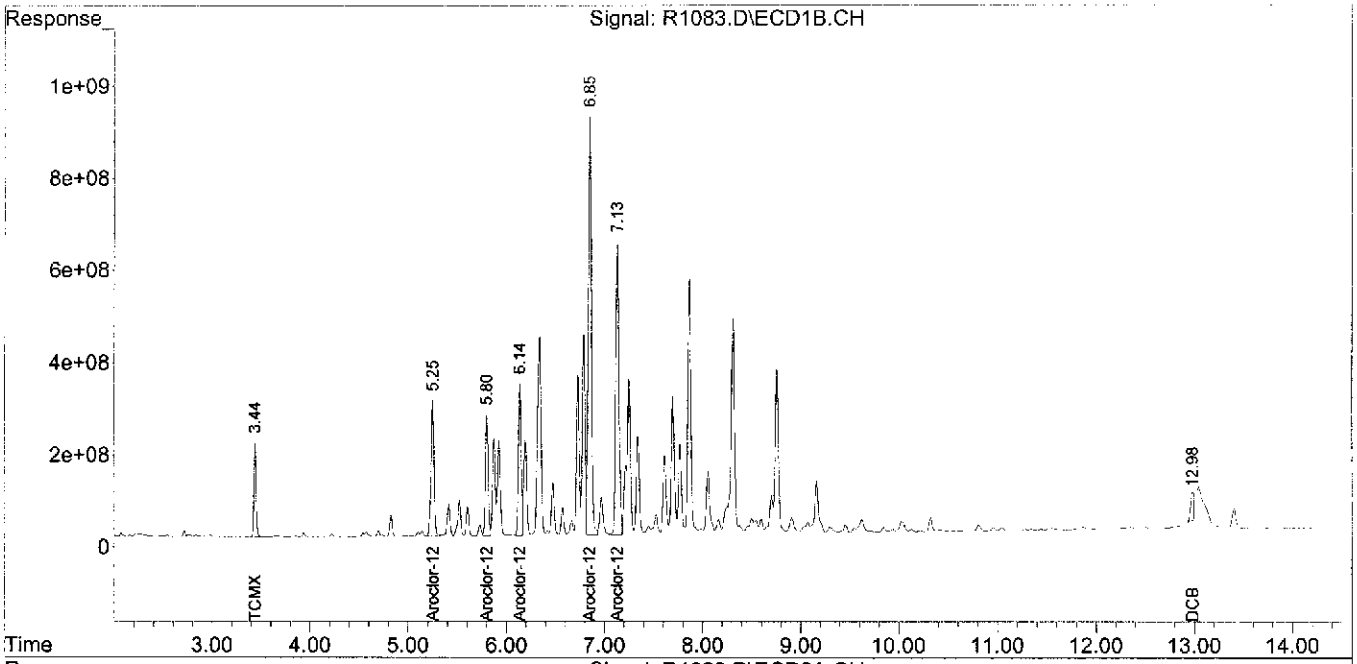
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

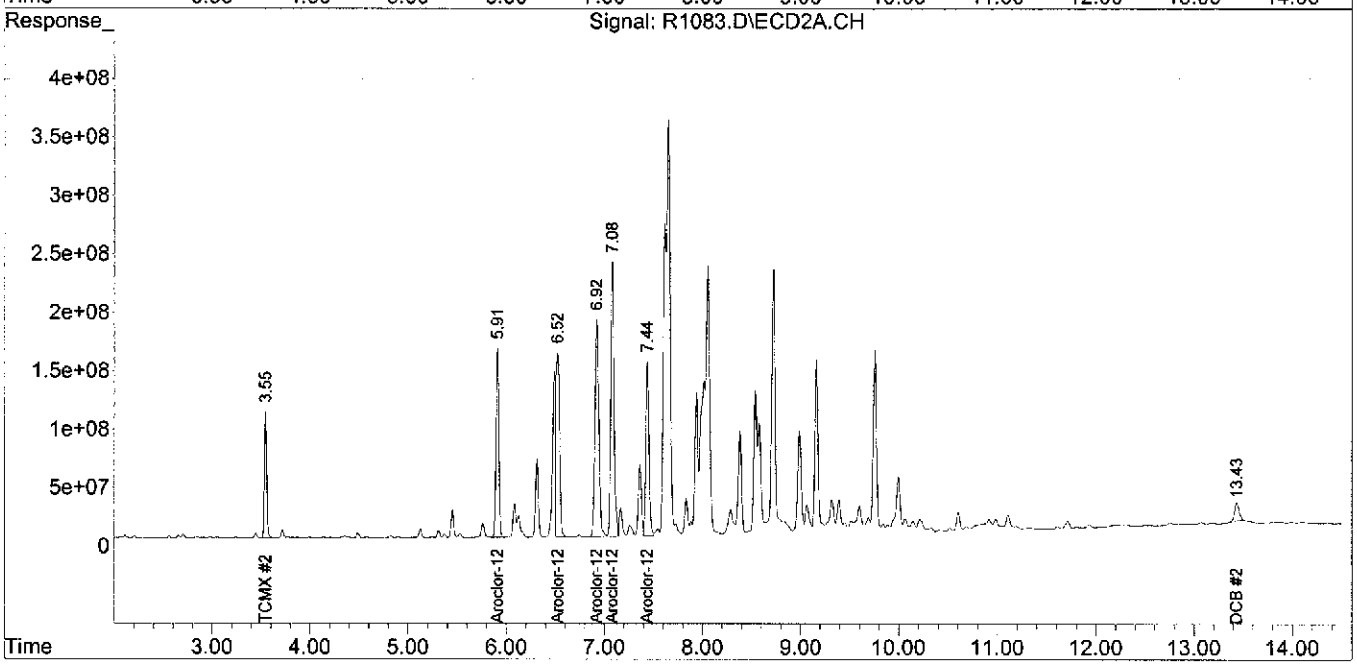
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1083.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 7:06
Operator : YG
Sample : CC-38_(0-2,06456-007,S,5.11g,19.0,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:29:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0935.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 6:23
Operator : YG
Sample : CC-38_(2.0,06456-008,S,5.19g,41.9,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 05 14:56:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	31157.7E6	16683.7E6	271.352	203.113 #
Spiked Amount 200.000			Recovery	=	135.68%	101.56%
2) S DCB	12.98	13.44	6539.0E6	2173.3E6	170.739m	114.293m#
Spiked Amount 200.000			Recovery	=	85.37%	57.15%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	689.8E6	250.5E6	115.372	62.376 #
24) L6 Aroclor-1248 {2}	5.81	6.53	683.1E6	733.2E6	202.145	220.482m
25) L6 Aroclor-1248 {3}	6.13	6.93	2421.2E6	772.2E6	756.860	182.629 #
26) L6 Aroclor-1248 {4}	6.86	7.09	2535.6E6	454.8E6	376.428	126.741 #
27) L6 Aroclor-1248 {5}	7.14	7.45	1584.3E6	355.8E6	274.891	172.284 #
Sum Aroclor-1248			7914.0E6	2566.6E6	1725.696	764.511
Average Aroclor-1248					345.139	152.902
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	747.9E6	340.9E6	72.383m	90.656m#
34) L8 Aroclor-1260 {2}	9.85	9.40	355.7E6	235.3E6	70.952m	54.911m
35) L8 Aroclor-1260 {3}	10.32	10.61	913.5E6	194.5E6	62.619m	60.133m
36) L8 Aroclor-1260 {4}	10.81	11.12	345.0E6	348.9E6	42.809m	53.780m#
37) L8 Aroclor-1260 {5}	11.87	11.72	271.0E6	398.2E6	84.157m	82.290
Sum Aroclor-1260			2633.0E6	1517.8E6	332.921	341.770
Average Aroclor-1260					66.584	68.354
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0935.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 6:23
Operator : YG
Sample : CC-38_(2.0,06456-008,S,5.19g,41.9,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 05 14:56:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

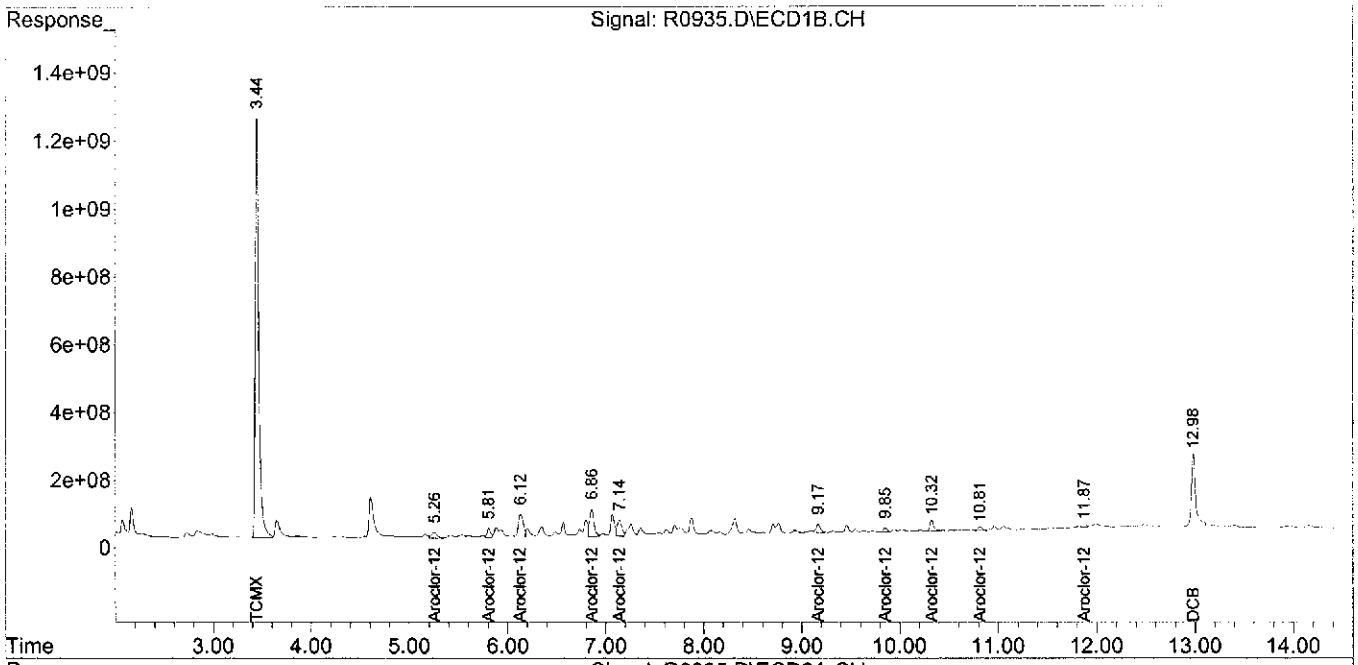
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

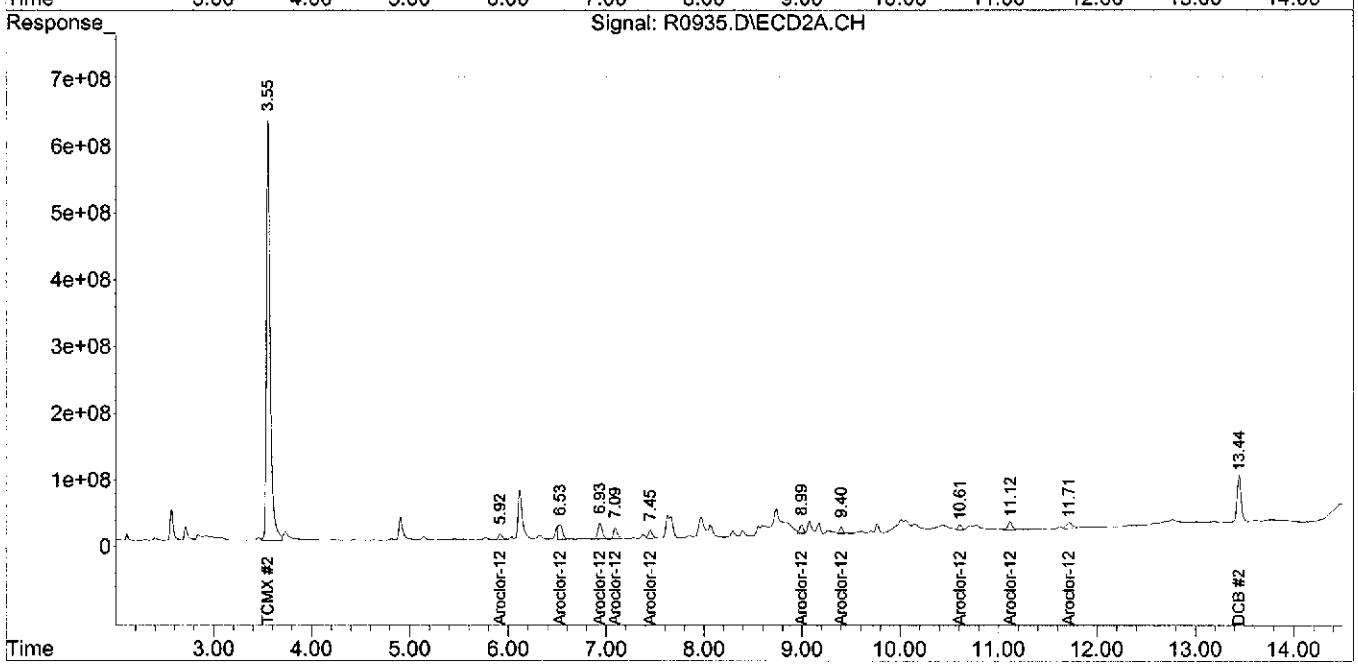
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0935.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 6:23
Operator : YG
Sample : CC-38_(2.0,06456-008,S,5.19g,41.9,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 05 14:56:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0936.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 6:41
Operator : YG
Sample : CC-38_(4.0,06456-009,S,5.23g,72.3,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:48:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	34377.5E6	18318.6E6	299.394	223.017 #
Spiked Amount 200.000			Recovery	=	149.70%	111.51%
2) S DCB	12.98	13.44	5876.4E6	2223.4E6	153.438m	116.931m
Spiked Amount 200.000			Recovery	=	76.72%	58.47%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

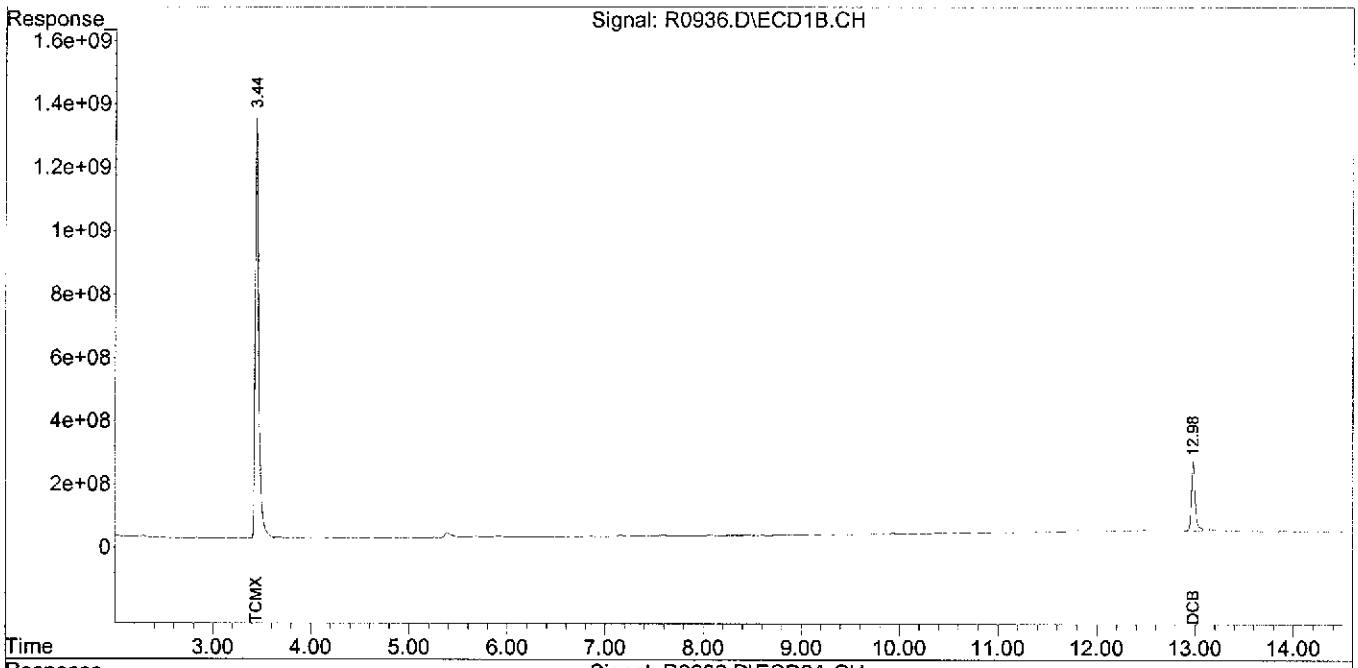
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

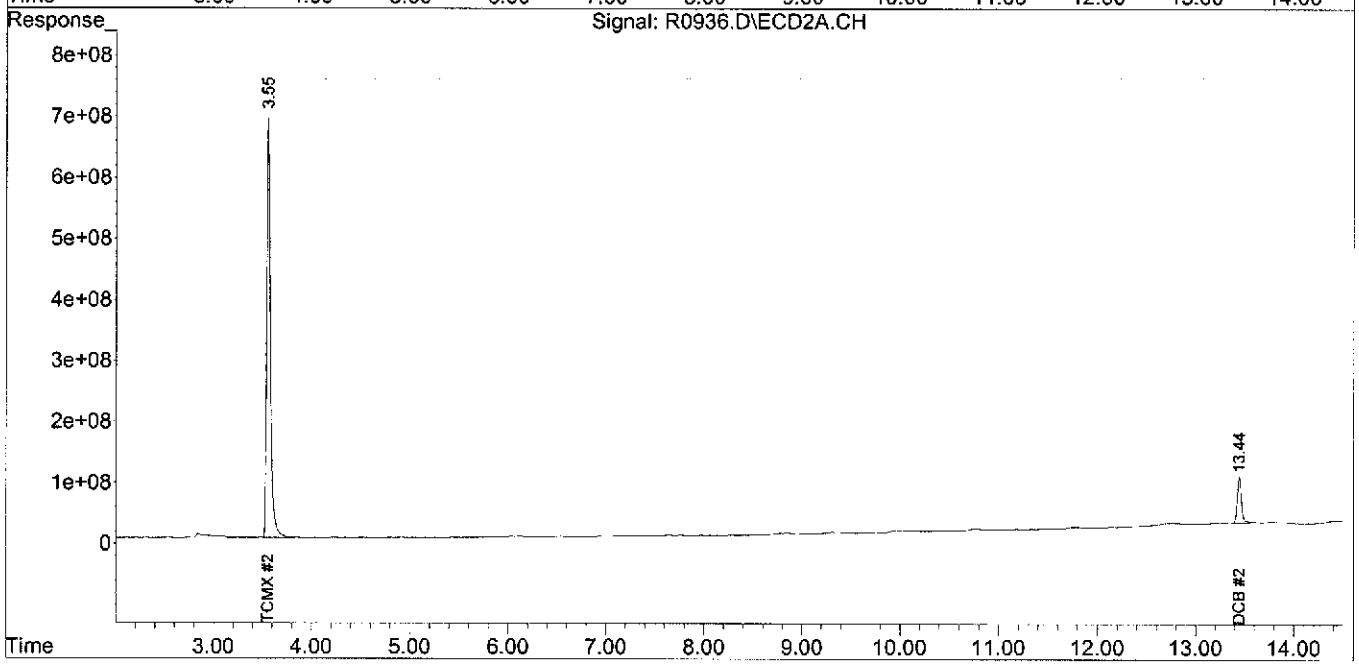
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0936.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 6:41
Operator : YG
Sample : CC-38_(4.0,06456-009,S,5.23g,72.3,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:48:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1100.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 14:06
Operator : YG
Sample : BB-37_(0-2,06456-010,S,5.10g,20.7,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,100
ALS Vial : 92 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:44:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.25	5.91	1870.9E6	921.9E6	312.910	229.532	#
24) L6 Aroclor-1248 {2}	5.80	6.52	996.4E6	1618.5E6	294.862	486.701	#
25) L6 Aroclor-1248 {3}	6.14	6.92	1015.7E6	820.8E6	317.513	194.122	#
26) L6 Aroclor-1248 {4}	6.85	7.08	1910.0E6	669.1E6	283.552m	186.457	#
27) L6 Aroclor-1248 {5}	7.13	7.44	1073.9E6	379.0E6	186.337m	183.549	
Sum Aroclor-1248			6867.0E6	4409.4E6	1395.174	1280.362	
Average Aroclor-1248					279.035	256.072	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

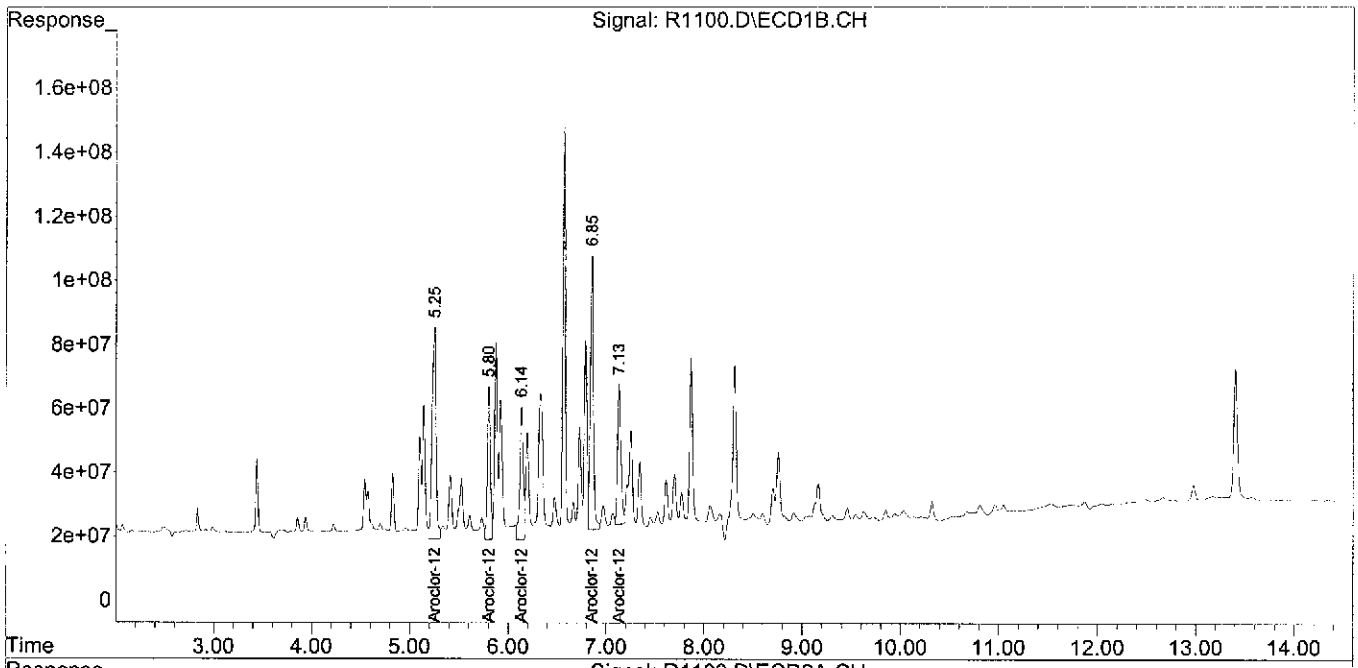
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

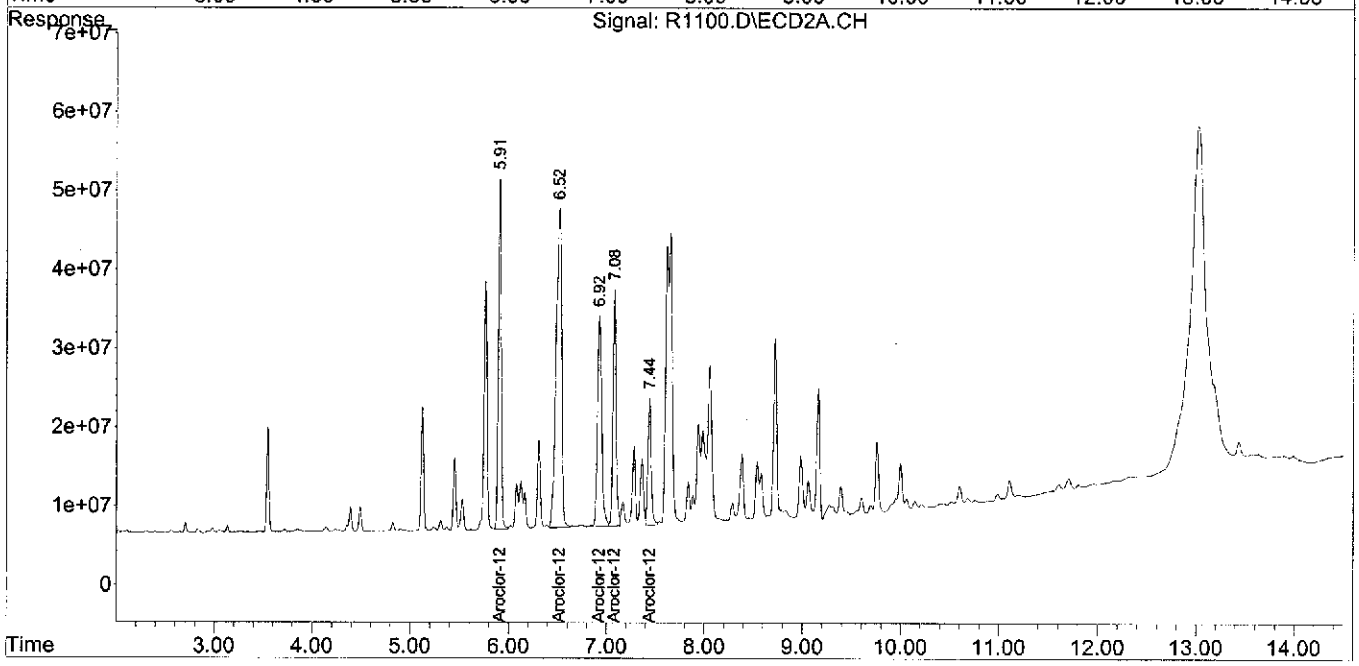
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1100.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 14:06
Operator : YG
Sample : BB-37_(0-2,06456-010,S,5.10g,20.7,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,100
ALS Vial : 92 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:44:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1085.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 7:41
Operator : YG
Sample : BB-37_(2.0,06456-011,S,5.12g,69.8,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,1
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:31:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	28487.0E6	17031.7E6	248.093	207.350
Spiked Amount 200.000			Recovery	=	124.05%	103.68%
2) S DCB	12.98	13.43	10200.2E6	3948.9E6	266.335m	207.674m
Spiked Amount 200.000			Recovery	=	133.17%	103.84%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

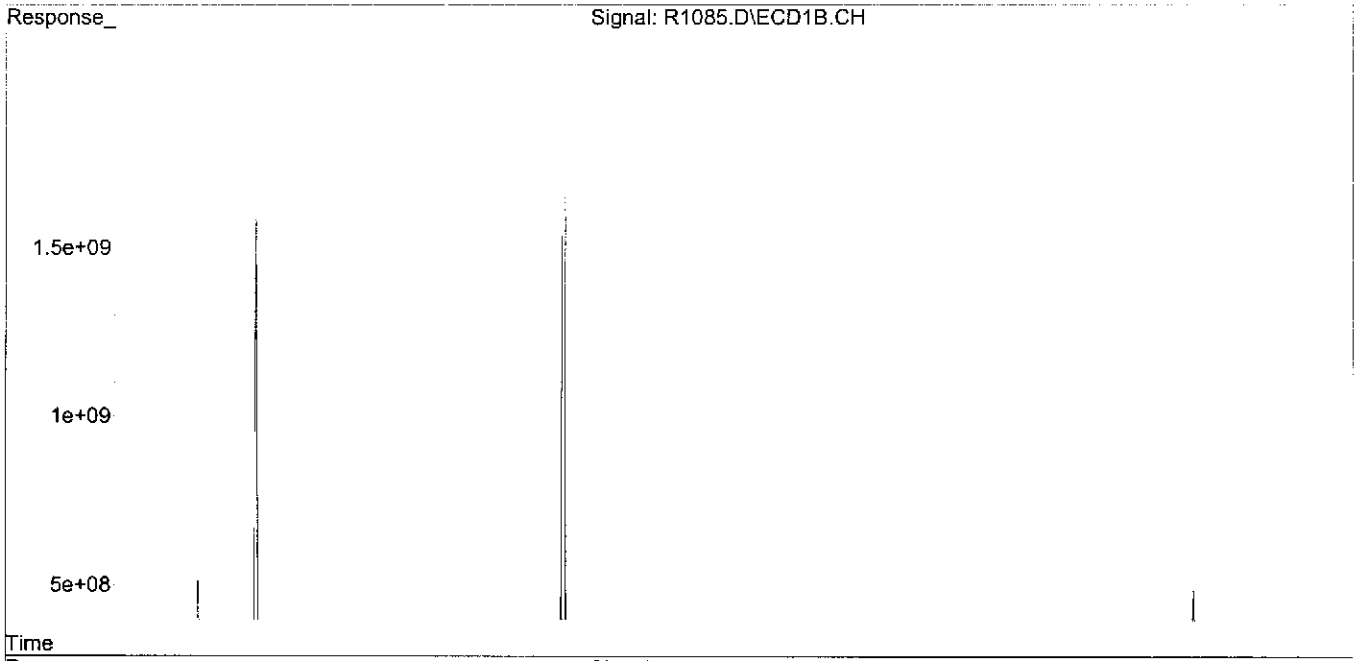
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

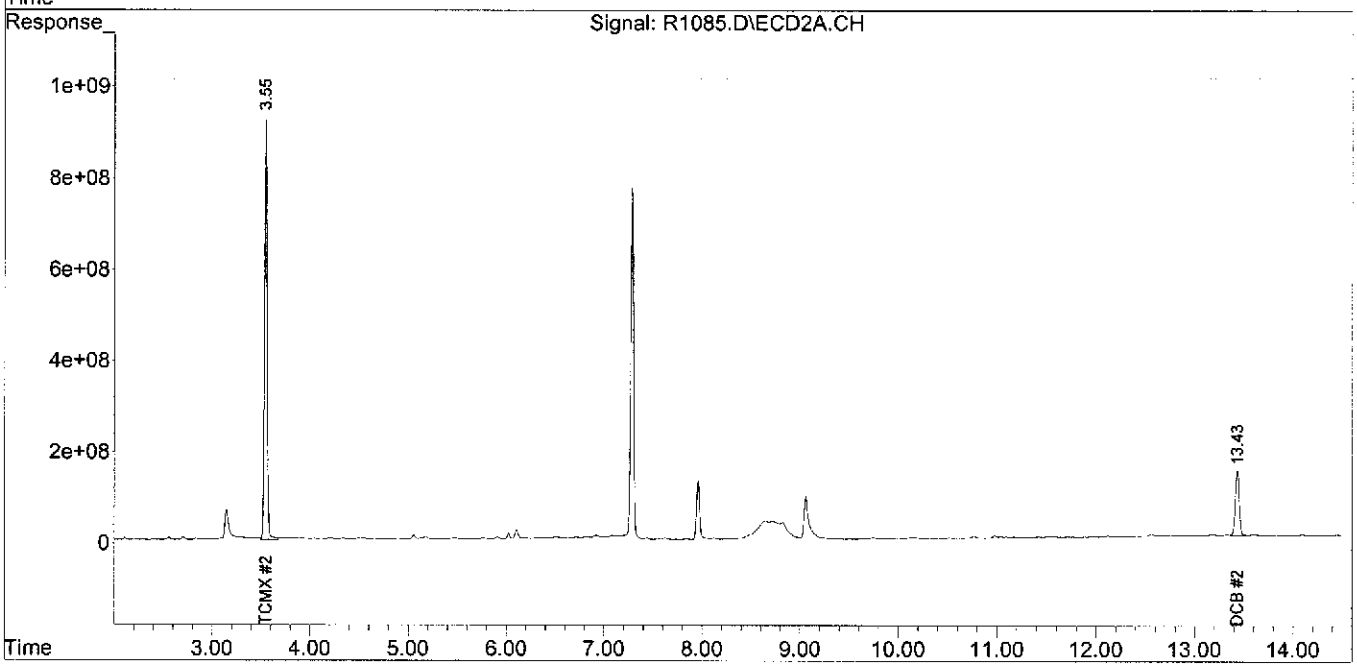
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1085.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 7:41
Operator : YG
Sample : BB-37_(2.0,06456-011,S,5.12g,69.8,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,1
ALS Vial : 35 Sample Multiplier: 1

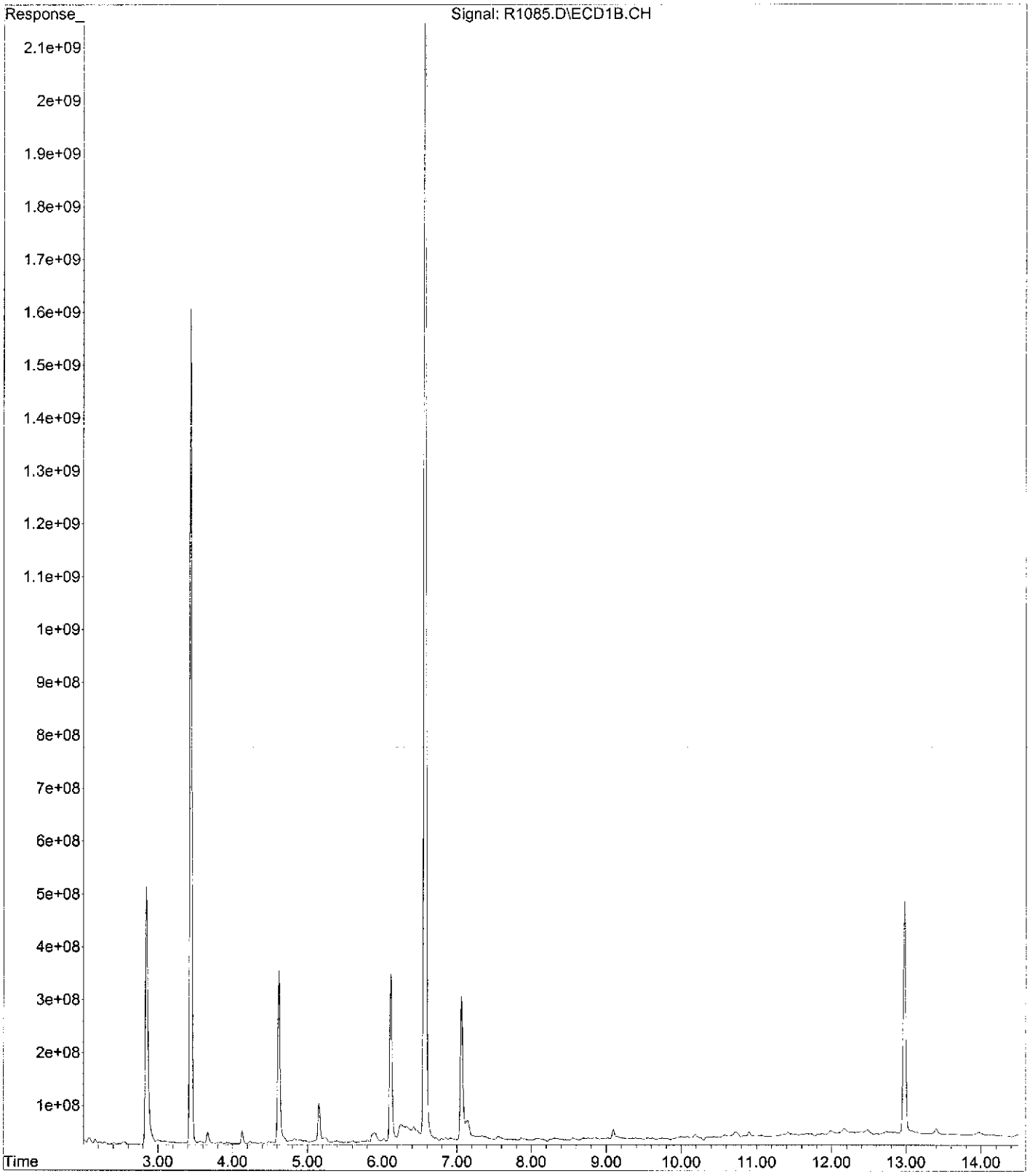
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:31:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\07-02-12\R1085.D
Operator : YG
Acquired : 03 Jul 2012 7:41 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: BB-37_(2.0,06456-011,S,5.12g,69.8,06/29/12,4
Misc Info : 120629-10,06/27/12,06/28/12,1
Vial Number: 35



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0939.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 7:33
Operator : YG
Sample : BB-37_(4.0,06456-012,S,5.18g,70.4,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:49:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	32679.3E6	17535.8E6	284.604	213.488
Spiked Amount 200.000			Recovery	=	142.30%	106.74%
2) S DCB	12.98	13.44	6052.4E6	2306.4E6	158.033m	121.291m
Spiked Amount 200.000			Recovery	=	79.02%	60.65%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

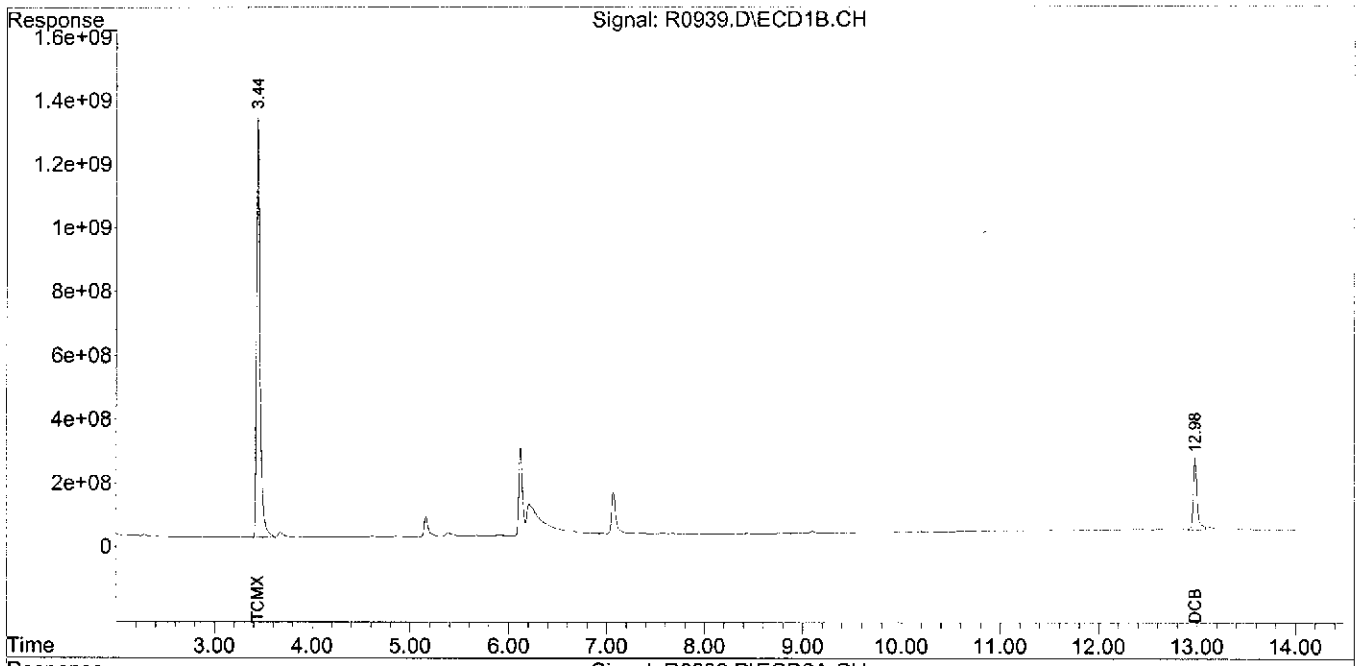
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

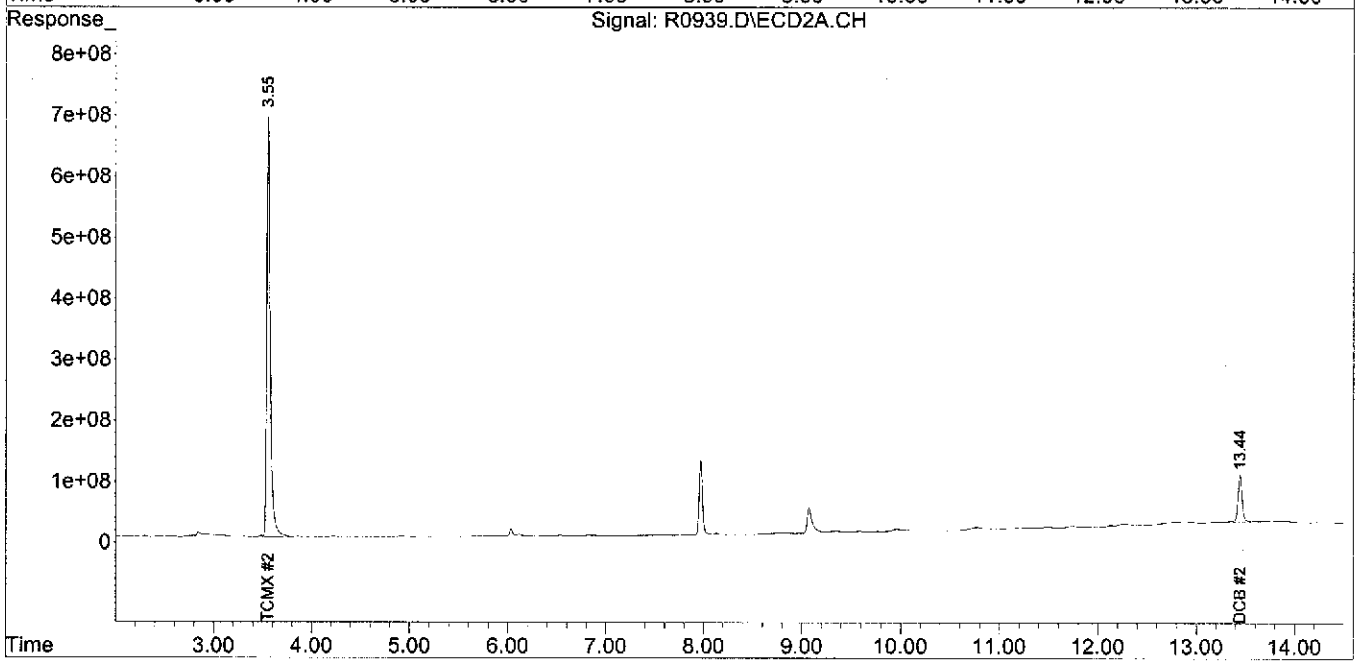
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0939.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 7:33
Operator : YG
Sample : BB-37_(4.0,06456-012,S,5.18g,70.4,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:49:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1086.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 7:59
Operator : YG
Sample : BB-38_(0-2,06456-013,S,5.01g,25.0,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,20
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:32:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	1519.0E6	818.2E6	13.229	9.960
Spiked Amount 200.000			Recovery	=	6.61%	4.98%
2) S DCB	12.98	13.43	388.8E6	170.3E6	10.152m	8.959m
Spiked Amount 200.000			Recovery	=	5.08%	4.48%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	6340.7E6	3222.2E6	1060.492	802.251
24) L6 Aroclor-1248 {2}	5.80	6.52	5028.0E6	4046.5E6	1487.882	1216.823
25) L6 Aroclor-1248 {3}	6.14	6.92	6549.7E6	4860.4E6	2047.382	1149.489 #
26) L6 Aroclor-1248 {4}	6.85	7.08	11147.9E6	3467.2E6	1655.000	966.142 #
27) L6 Aroclor-1248 {5}	7.13	7.44	7537.1E6	1842.3E6	1307.728	892.155 #
Sum Aroclor-1248			36603.3E6	17438.7E6	7558.483	5026.860
Average Aroclor-1248					1511.697	1005.372
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.16	8.99	3305.8E6	1552.7E6	319.959	412.908 #
34) L8 Aroclor-1260 {2}	9.85	9.39	824.8E6	659.6E6	164.512	153.928
35) L8 Aroclor-1260 {3}	10.32	10.60	2395.0E6	501.9E6	164.168	155.158
36) L8 Aroclor-1260 {4}	10.81	11.11	1427.0E6	829.7E6	177.089	127.906 #
37) L8 Aroclor-1260 {5}	11.87	11.71	567.5E6	652.8E6	176.251m	134.895
Sum Aroclor-1260			8520.0E6	4196.8E6	1001.980	984.795
Average Aroclor-1260					200.396	196.959
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1086.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 7:59
Operator : YG
Sample : BB-38_(0-2,06456-013,S,5.01g,25.0,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,20
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:32:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

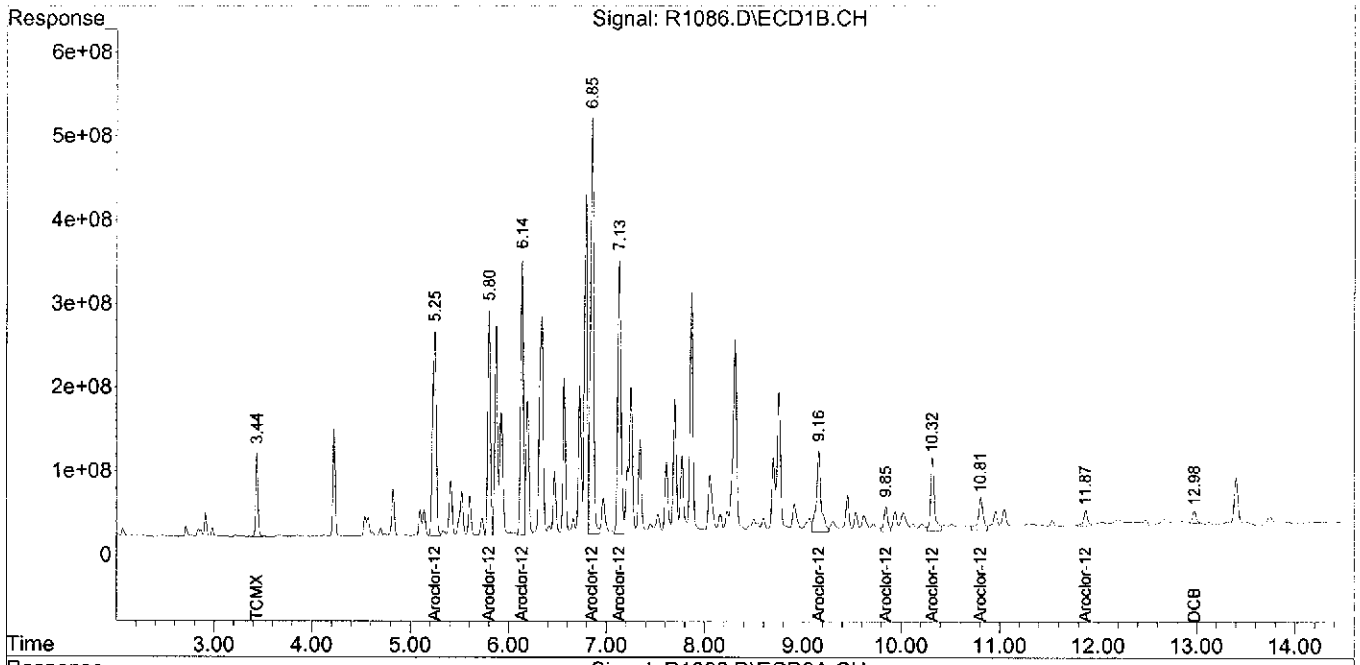
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

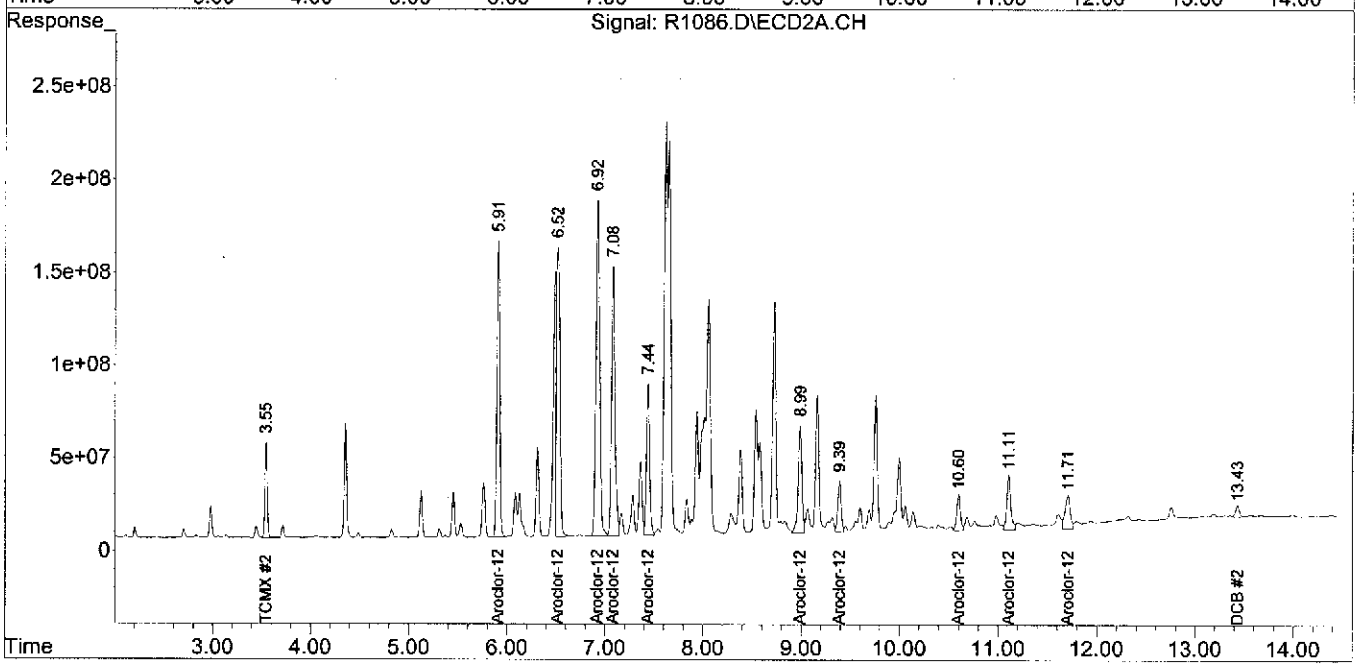
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1086.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 7:59
Operator : YG
Sample : BB-38_(0-2,06456-013,S,5.01g,25.0,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,20
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:32:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0941.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 8:07
Operator : YG
Sample : BB-38_(2.0,06456-014,S,5.19g,37.6,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:50:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	30237.3E6	16195.7E6	263.337	197.172 #
Spiked Amount 200.000			Recovery	=	131.67%	98.59%
2) S DCB	12.98	13.44	5246.2E6	1992.4E6	136.981m	104.781m
Spiked Amount 200.000			Recovery	=	68.49%	52.39%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	397.8E6	195.8E6	66.525	48.750 #
24) L6 Aroclor-1248 {2}	5.81	6.52	405.2E6	474.0E6	119.901	142.535m
25) L6 Aroclor-1248 {3}	6.13	6.93	901.4E6	432.2E6	281.778m	102.218 #
26) L6 Aroclor-1248 {4}	6.86	7.09	989.4E6	239.2E6	146.886	66.655 #
27) L6 Aroclor-1248 {5}	7.14	7.45	649.4E6	152.4E6	112.672	73.799 #
Sum Aroclor-1248			3343.1E6	1493.6E6	727.762	433.957
Average Aroclor-1248					145.552	86.791
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

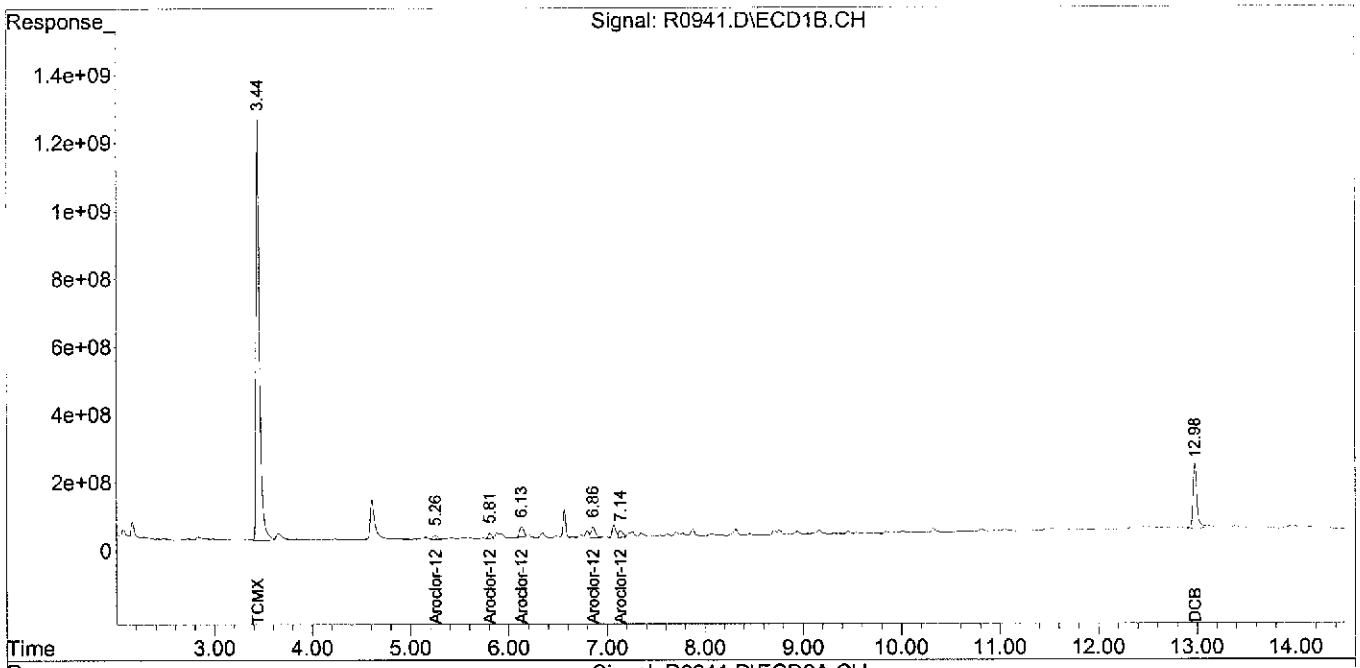
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

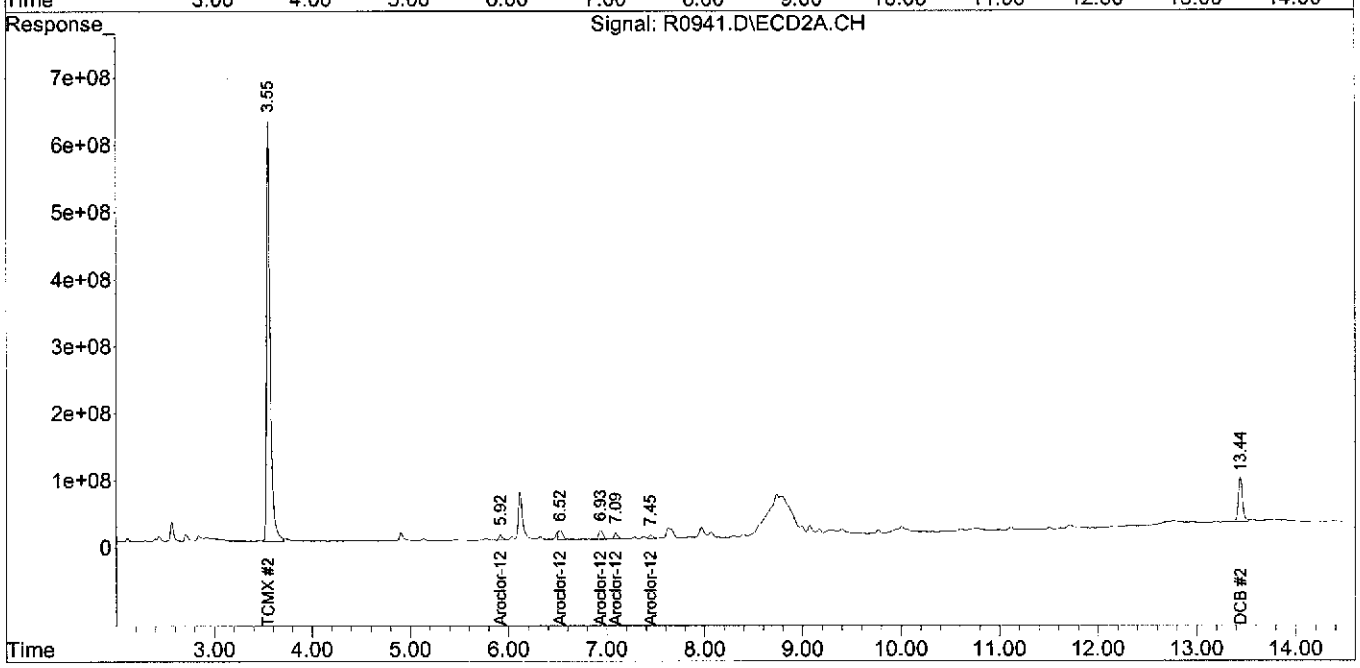
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0941.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 8:07
Operator : YG
Sample : BB-38_(2.0,06456-014,S,5.19g,37.6,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:50:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0942.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 8:25
Operator : YG
Sample : BB-38_(4.0,06456-015,S,5.03g,48.0,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:52:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	30206.4E6	15955.7E6	263.067	194.250 #
Spiked Amount 200.000			Recovery	=	131.53%	97.13%
2) S DCB	12.98	13.44	5217.5E6	1988.3E6	136.233m	104.563m
Spiked Amount 200.000			Recovery	=	68.12%	52.28%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

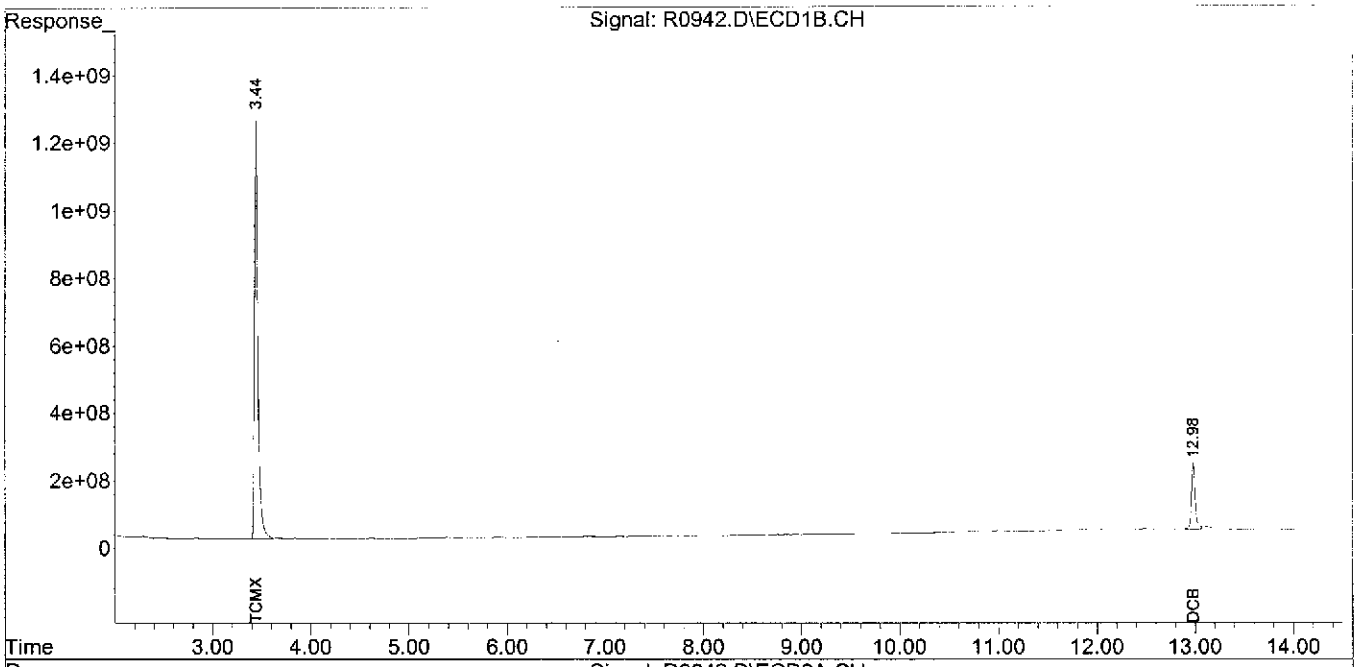
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

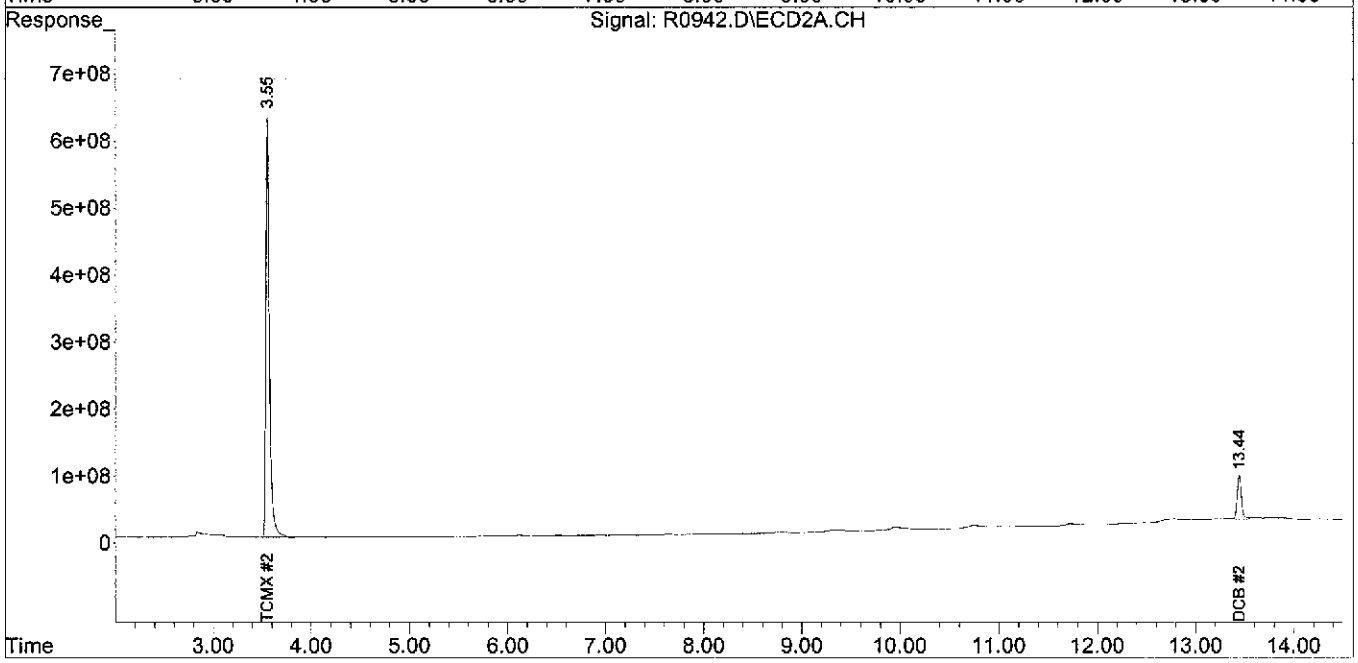
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0942.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 8:25
Operator : YG
Sample : BB-38_(4.0,06456-015,S,5.03g,48.0,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:52:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0943.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 8:42
Operator : YG
Sample : BB-39_(0-2,06456-016,S,5.55g,65.1,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:53:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	28122.0E6	16441.2E6	244.915	200.161
Spiked Amount 200.000			Recovery	=	122.46%	100.08%
2) S DCB	12.98	13.44	5100.8E6	2128.8E6	133.186m	111.954m
Spiked Amount 200.000			Recovery	=	66.59%	55.98%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.92	1623.2E6	729.6E6	271.483	181.654 #
24) L6 Aroclor-1248 {2}	5.81	6.52	1348.7E6	1466.9E6	399.099	441.107m
25) L6 Aroclor-1248 {3}	6.13	6.94	2294.2E6	1173.1E6	717.160m	277.437 #
26) L6 Aroclor-1248 {4}	6.86	7.09	2225.1E6	823.1E6	330.331	229.369 #
27) L6 Aroclor-1248 {5}	7.14	7.45	1654.1E6	346.2E6	287.006	167.647 #
Sum Aroclor-1248			9145.3E6	4538.9E6	2005.079	1297.214
Average Aroclor-1248					401.016	259.443
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	1227.8E6	422.2E6	118.840m	112.284
34) L8 Aroclor-1260 {2}	9.85	9.40	495.3E6	567.2E6	98.795m	132.352 #
35) L8 Aroclor-1260 {3}	10.32	10.61	1363.4E6	279.6E6	93.453m	86.441m
36) L8 Aroclor-1260 {4}	10.81	11.12	578.7E6	458.3E6	71.819m	70.653m
37) L8 Aroclor-1260 {5}	11.88	11.71	370.8E6	455.2E6	115.169m	94.058m
Sum Aroclor-1260			4036.0E6	2182.6E6	498.076	495.788
Average Aroclor-1260					99.615	99.158
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0943.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 8:42
Operator : YG
Sample : BB-39_(0-2,06456-016,S,5.55g,65.1,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:53:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

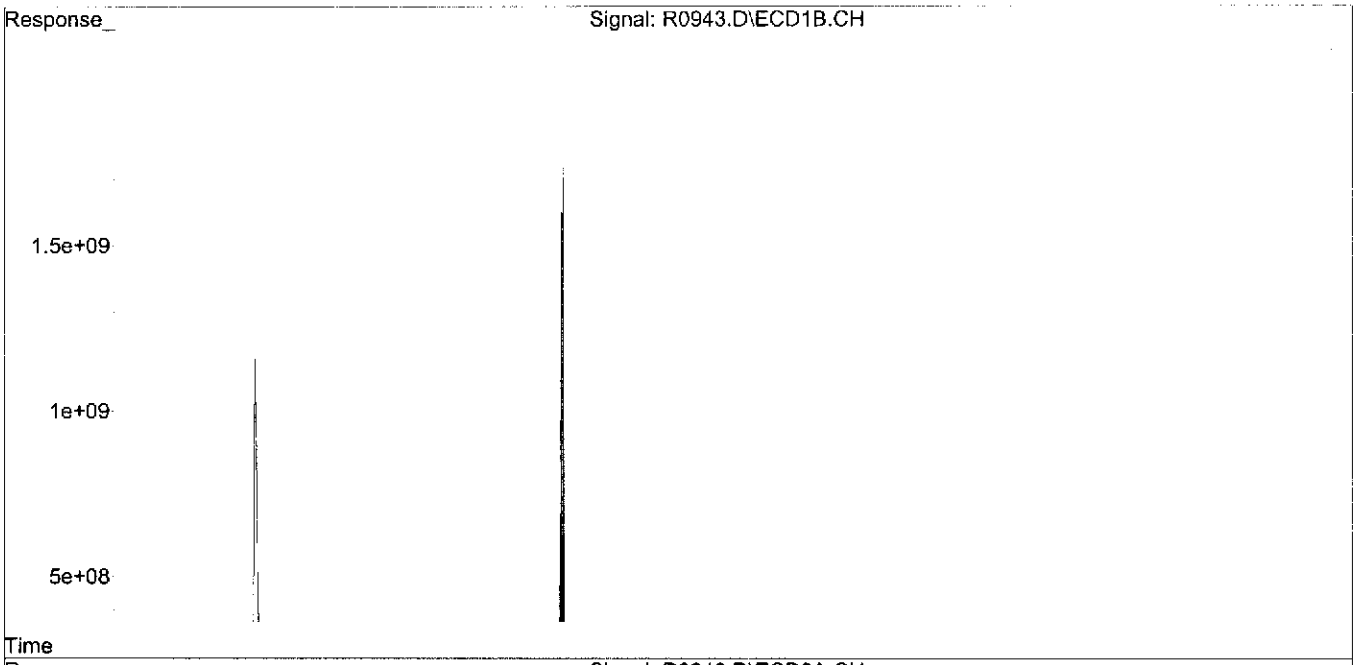
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

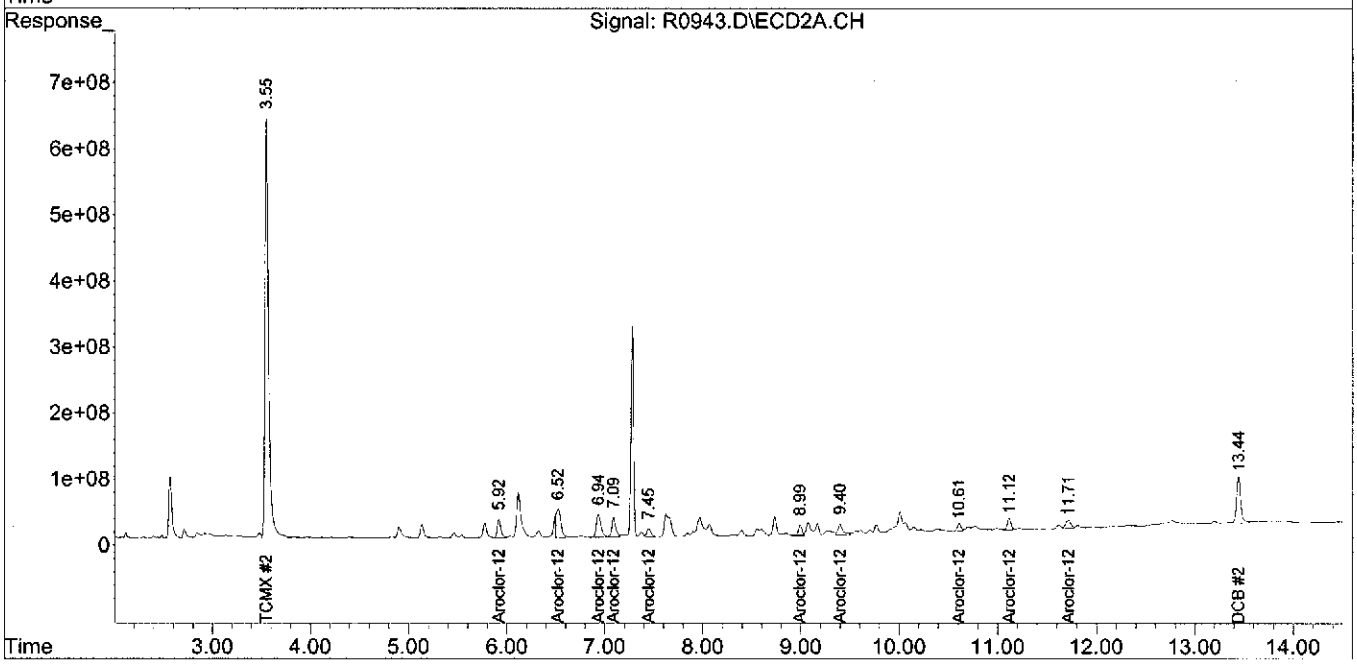
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0943.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 8:42
Operator : YG
Sample : BB-39_(0-2,06456-016,S,5.55g,65.1,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 39 Sample Multiplier: 1

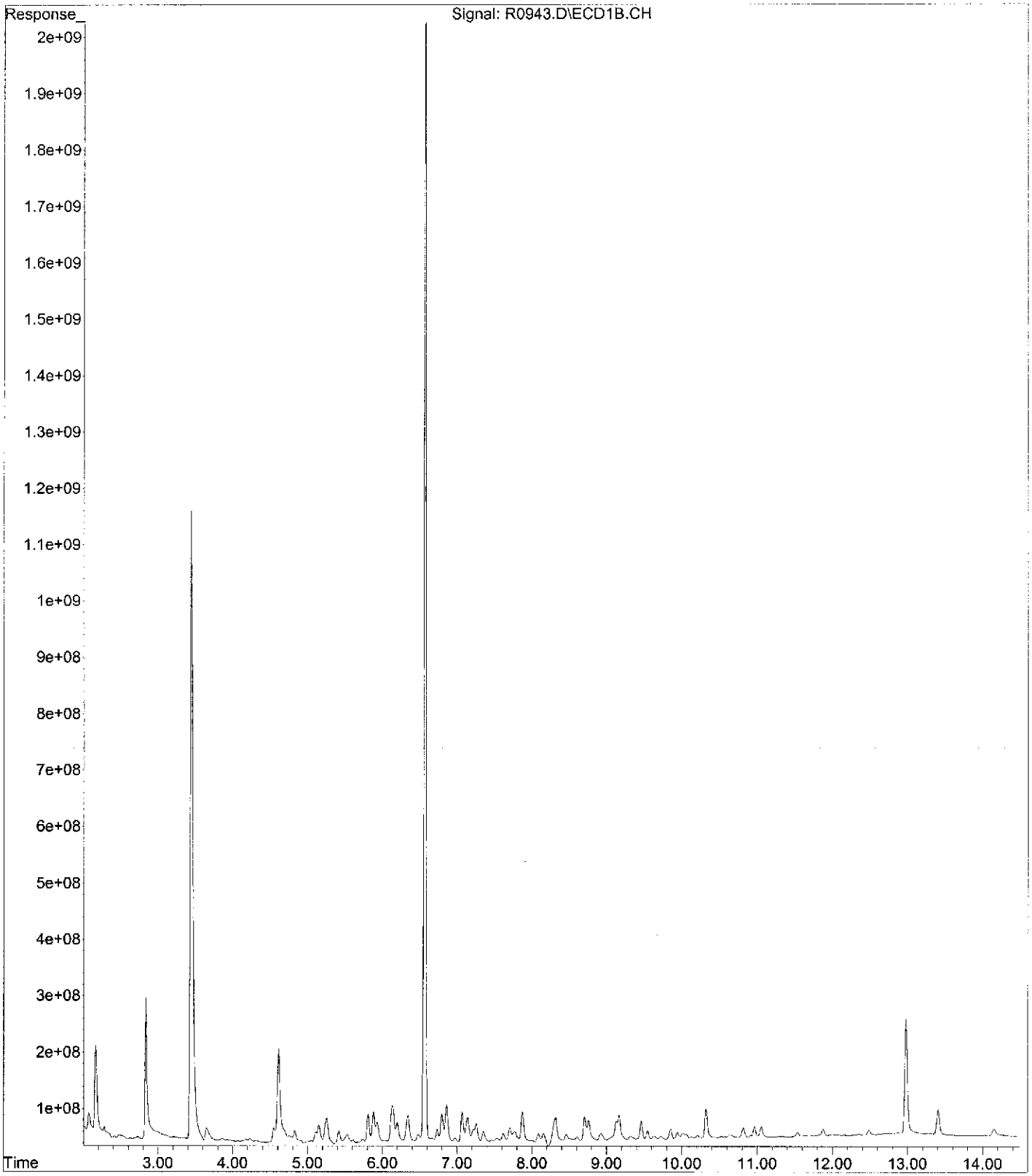
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:53:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

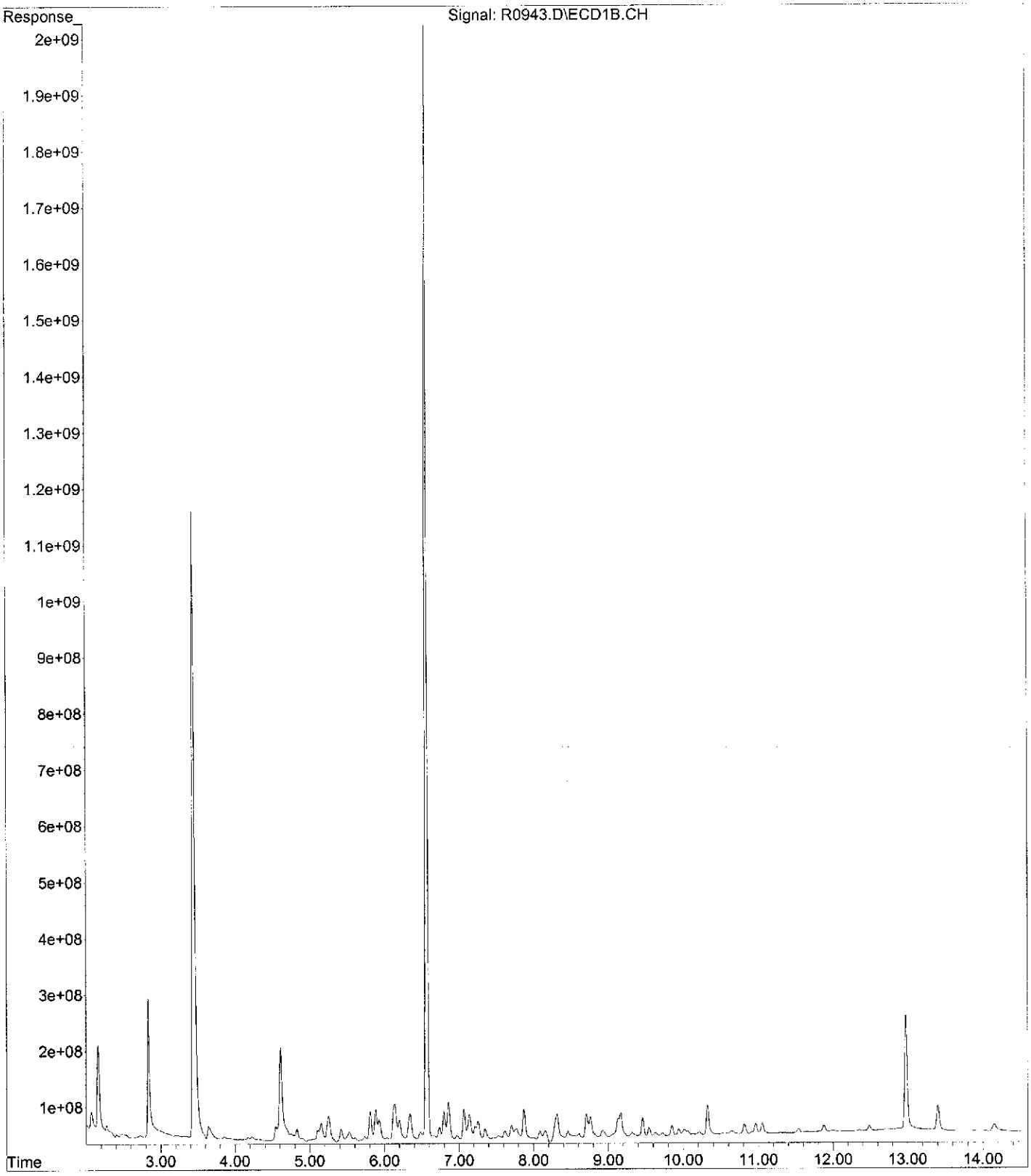




File :C:\MSDChem\1\DATA\06-29-12\06-29-12\R0943.D
Operator : YG
Acquired : 30 Jun 2012 8:42 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: BB-39_(0-2,06456-016,S,5.55g,65.1,06/29/12,4
Misc Info : 062912-10,06/27/12,06/28/12,1
Vial Number: 39



File :C:\MSDChem\1\DATA\06-29-12\06-29-12\R0943.D
Operator : YG
Acquired : 30 Jun 2012 8:42 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: BB-39_(0-2,06456-016,S,5.55g,65.1,06/29/12,4
Misc Info : 062912-10,06/27/12,06/28/12,1
Vial Number: 39



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0944.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 9:00
Operator : YG
Sample : BB-39_(2.0,06456-017,S,5.32g,79.2,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:53:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	33939.8E6	18669.1E6	295.581	227.284
Spiked Amount 200.000			Recovery	=	147.79%	113.64%
2) S DCB	12.98	13.44	6035.2E6	2398.5E6	157.582m	126.139m
Spiked Amount 200.000			Recovery	=	78.79%	63.07%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

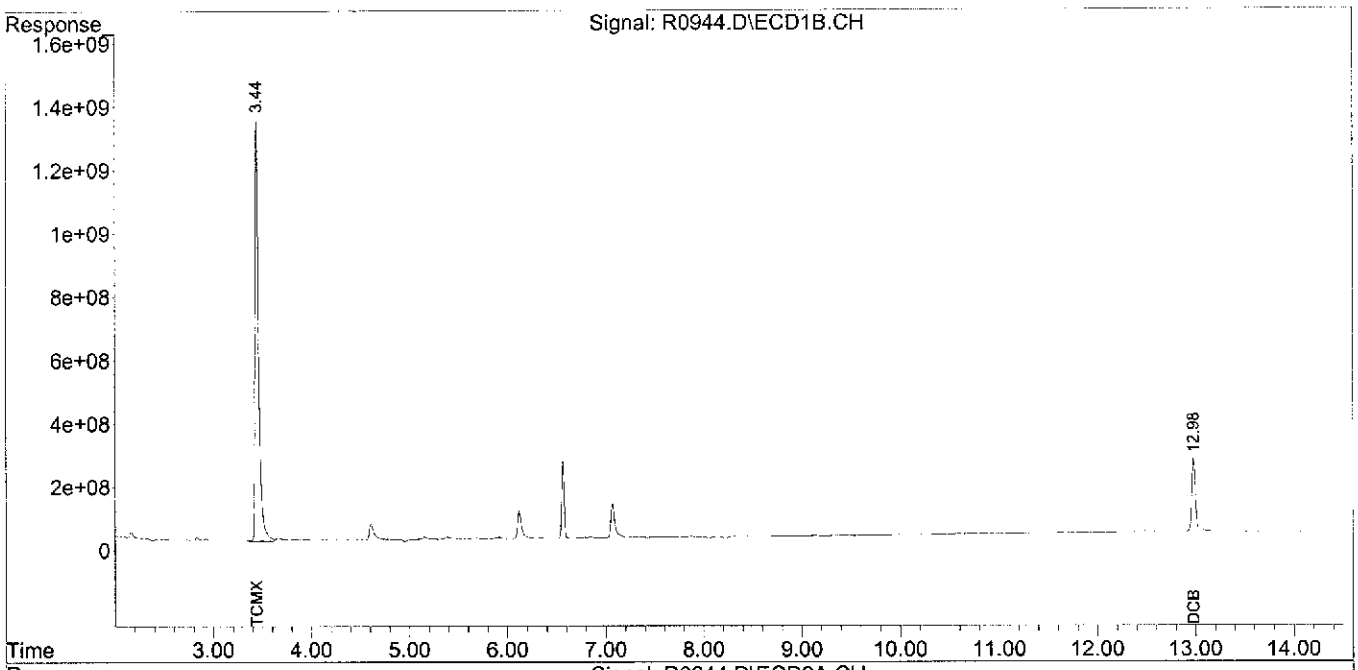
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

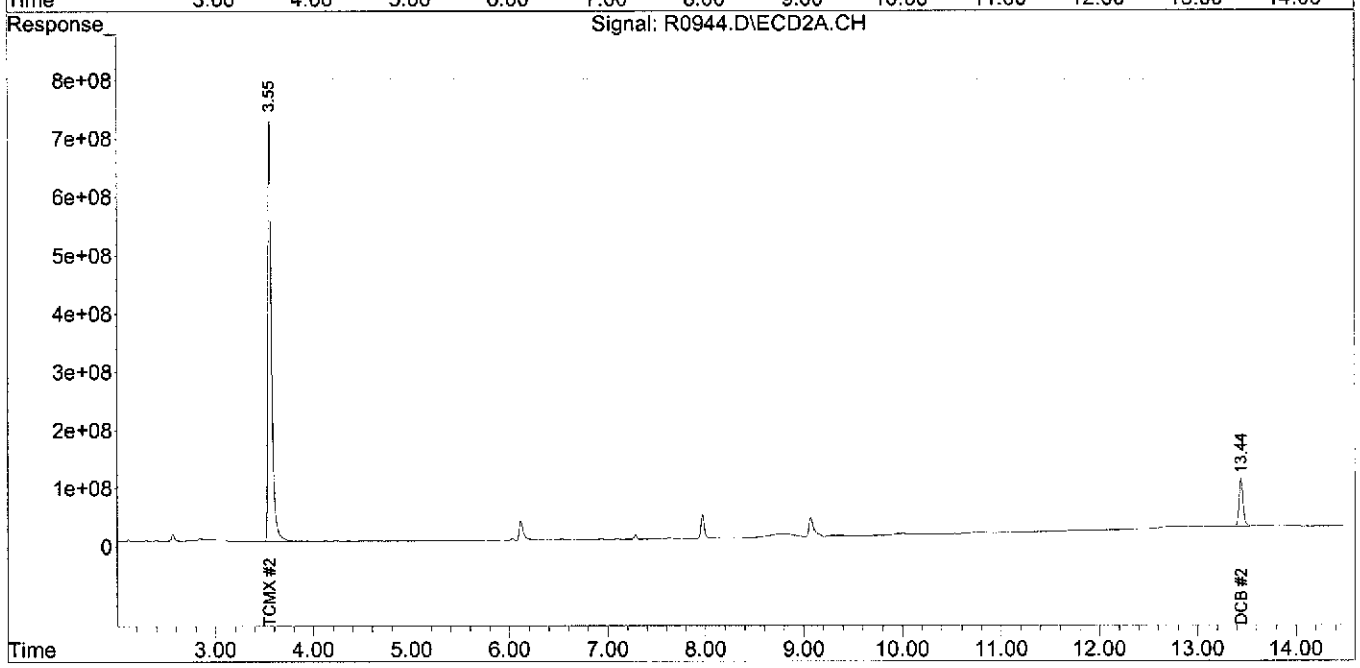
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0944.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 9:00
Operator : YG
Sample : BB-39_(2.0,06456-017,S,5.32g,79.2,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:53:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0945.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 9:17
Operator : YG
Sample : BB-39_(4.0,06456-018,S,5.38g,56.3,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:55:58 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	31415.5E6	16659.7E6	273.597	202.821 #
Spiked Amount 200.000			Recovery	=	136.80%	101.41%
2) S DCB	12.98	13.44	5574.1E6	2193.2E6	145.545m	115.338m
Spiked Amount 200.000			Recovery	=	72.77%	57.67%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	48492320	30962903	8.110m	7.709
24) L6 Aroclor-1248 {2}	5.81	6.53	26297812	35811143	7.782m	10.769m#
25) L6 Aroclor-1248 {3}	6.12	6.93	57714892	48291364	18.041m	11.421m#
26) L6 Aroclor-1248 {4}	6.86	7.09	128.5E6	45748607	19.076m	12.748m#
27) L6 Aroclor-1248 {5}	7.14	7.45	115.0E6	49546728	19.960m	23.993m
Sum Aroclor-1248			376.0E6	210.4E6	72.969	66.640
Average Aroclor-1248					14.594	13.328
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

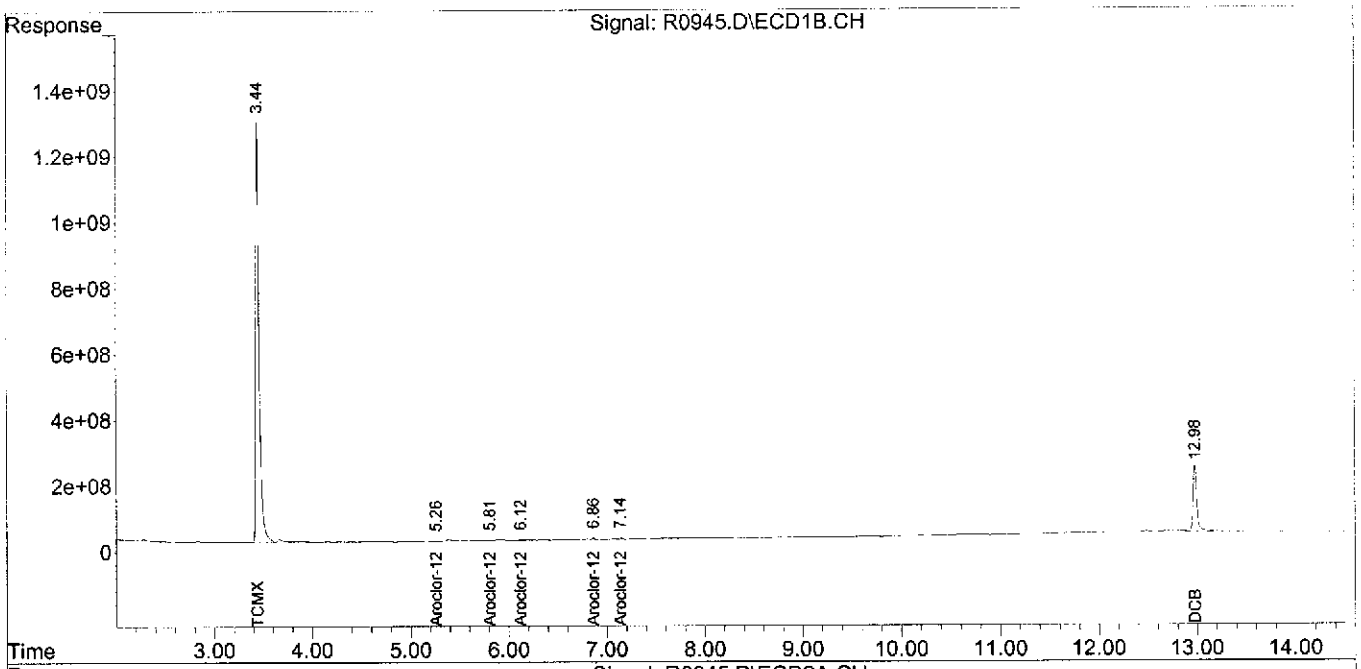
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

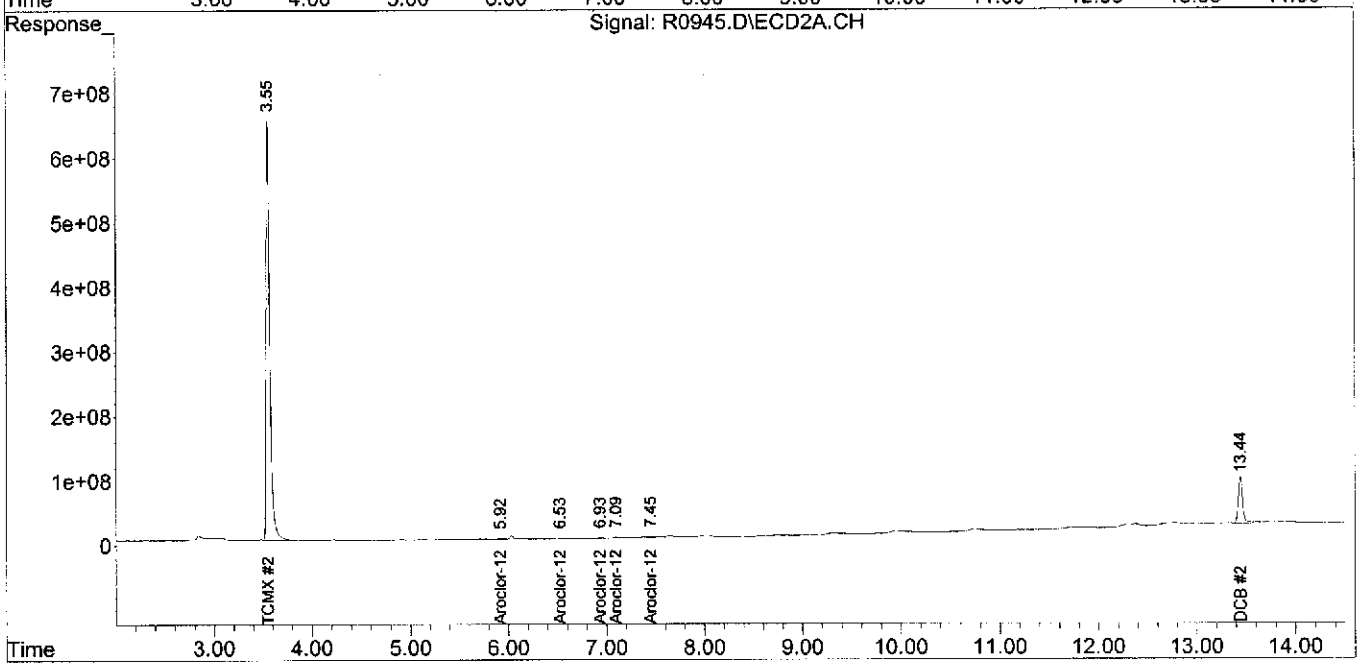
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0945.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 9:17
Operator : YG
Sample : BB-39_(4.0,06456-018,S,5.38g,56.3,06/29/12,4
Misc : 062912-10,06/27/12,06/28/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:55:58 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1087.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 8:16
Operator : YG
Sample : AA-40_(0-1,06456-019,S,5.12g,47.4,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:36:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	3499.7E6	1997.8E6	30.479	24.321
Spiked Amount 200.000			Recovery	=	15.24%	12.16%
2) S DCB	12.98	13.43	969.4E6	573.9E6	25.311m	30.181m
Spiked Amount 200.000			Recovery	=	12.66%	15.09%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	4871.8E6	2592.3E6	814.818	645.420
24) L6 Aroclor-1248 {2}	5.80	6.52	3712.0E6	3204.3E6	1098.453	963.578
25) L6 Aroclor-1248 {3}	6.13	6.92	7860.8E6	4347.9E6	2457.233	1028.268 #
26) L6 Aroclor-1248 {4}	6.85	7.08	9195.8E6	3425.1E6	1365.196	954.404 #
27) L6 Aroclor-1248 {5}	7.13	7.44	7662.5E6	1668.5E6	1329.497	807.963 #
Sum Aroclor-1248			33302.9E6	15238.1E6	7065.196	4399.632
Average Aroclor-1248					1413.039	879.926
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

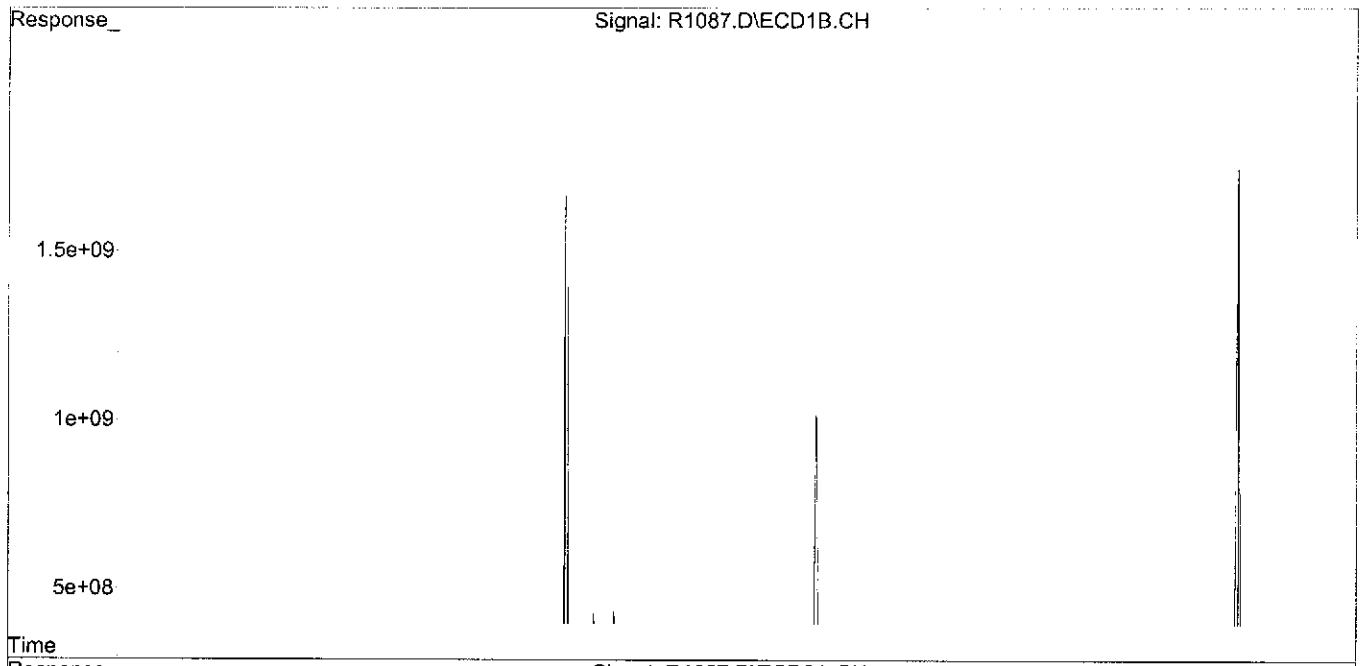
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

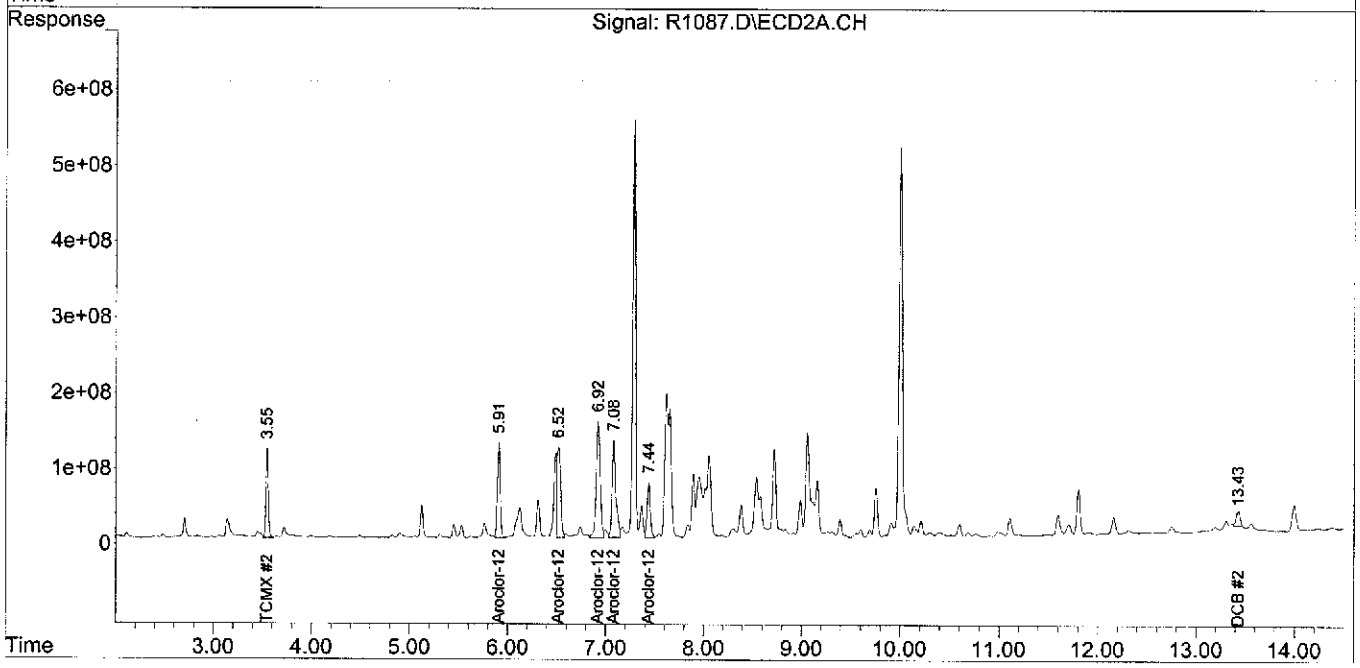
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1087.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 8:16
Operator : YG
Sample : AA-40_(0-1,06456-019,S,5.12g,47.4,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,10
ALS Vial : 37 Sample Multiplier: 1

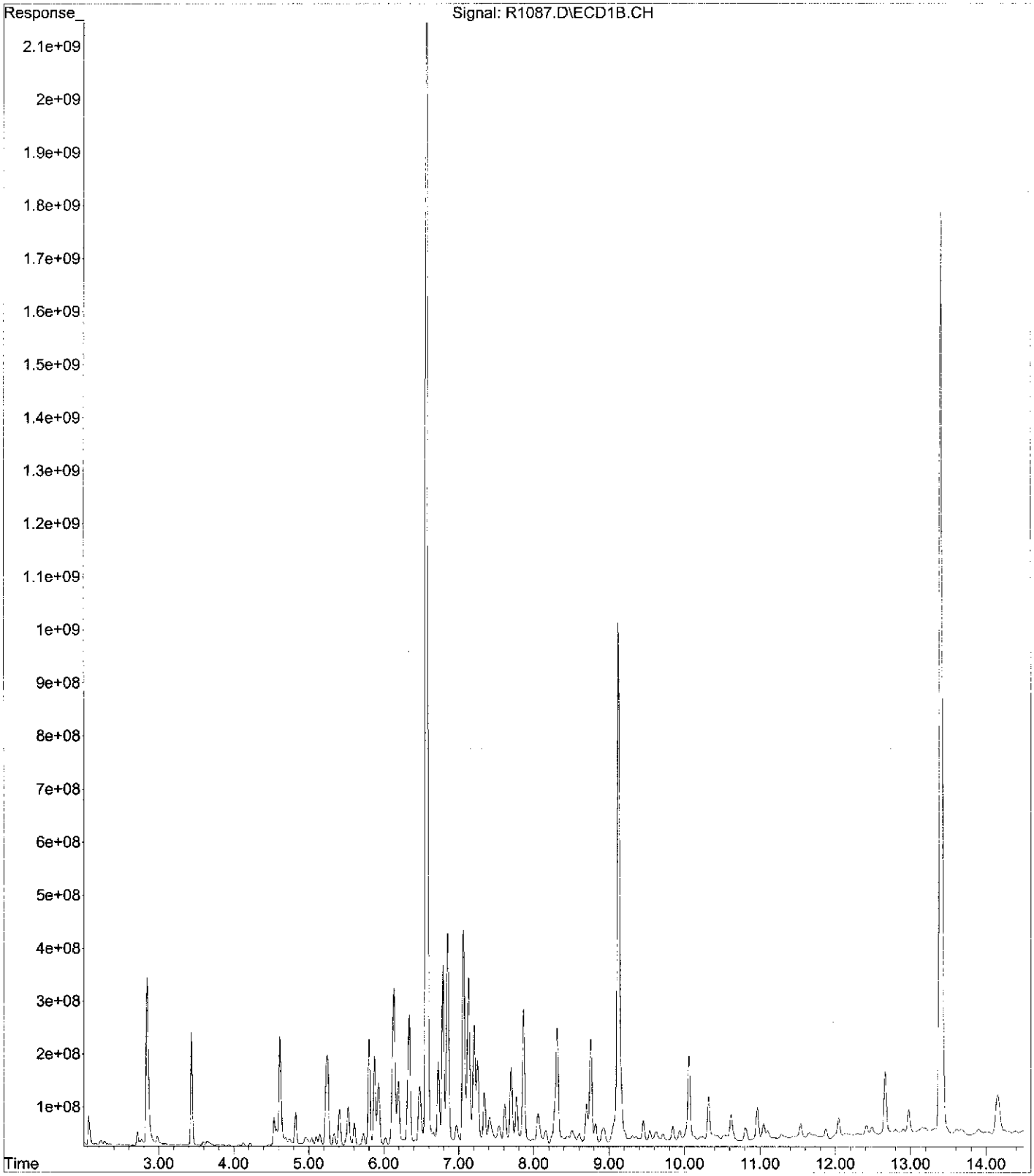
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:36:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

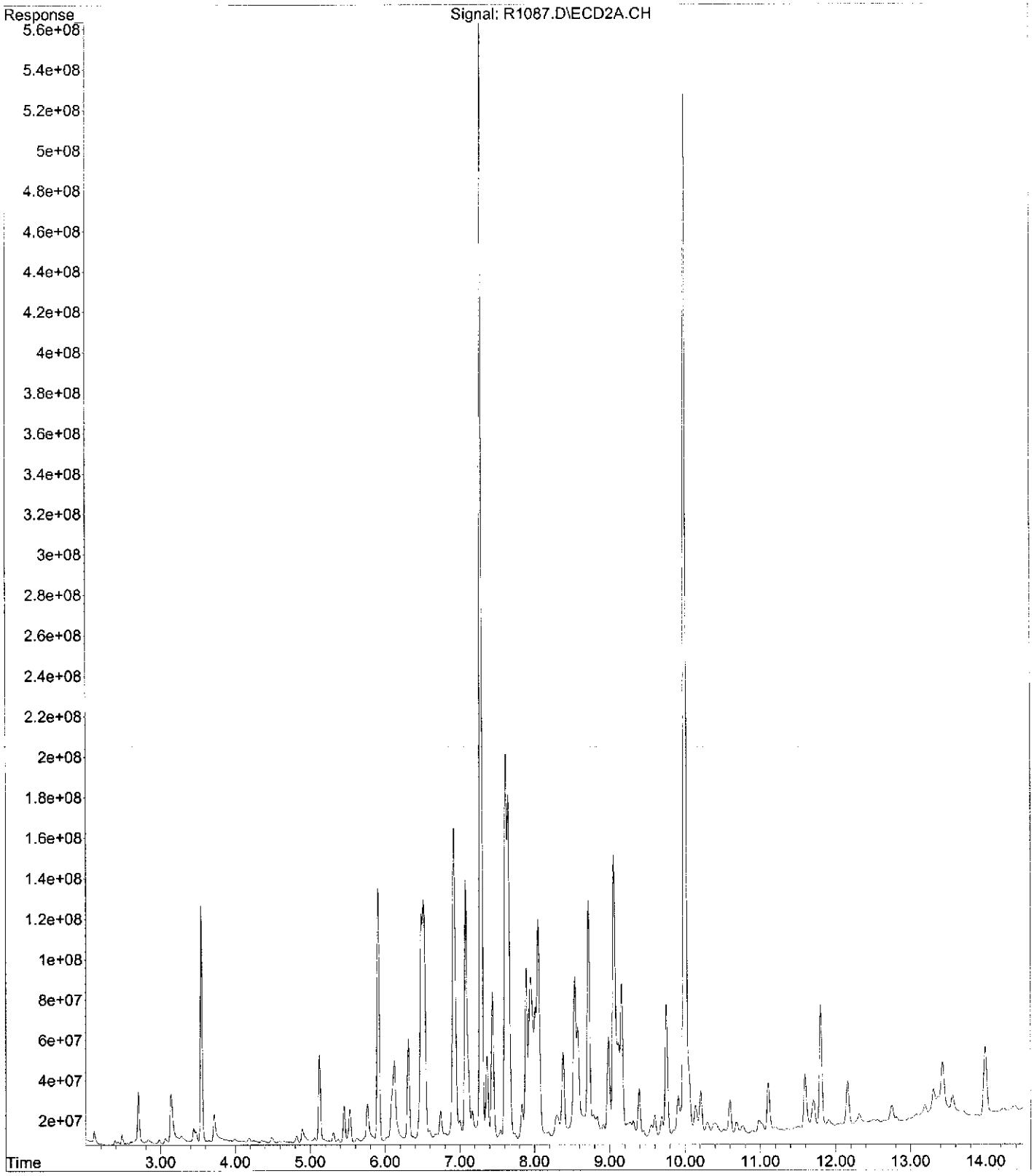




File :C:\MSDChem\1\DATA\07-02-12\R1087.D
Operator : YG
Acquired : 03 Jul 2012 8:16 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: AA-40_(0-1,06456-019,S,5.12g,47.4,06/29/12,4
Misc Info : 120629-10,06/27/12,06/28/12,10
Vial Number: 37



File :C:\MSDChem\1\DATA\07-02-12\R1087.D
Operator : YG
Acquired : 03 Jul 2012 8:16 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: AA-40_(0-1,06456-019,S,5.12g,47.4,06/29/12,4
Misc Info : 120629-10,06/27/12,06/28/12,10
Vial Number: 37



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1088.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 8:33
Operator : YG
Sample : AA-40_(1.5,06456-020,S,5.46g,56.4,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,1
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:37:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	26190.7E6	15054.4E6	228.094	183.277
Spiked Amount 200.000			Recovery	=	114.05%	91.64%
2) S DCB	12.98	13.43	8983.3E6	3769.0E6	234.560m	198.212m
Spiked Amount 200.000			Recovery	=	117.28%	99.11%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	7682.0E6	3131.9E6	1284.822	779.749 #
24) L6 Aroclor-1248 {2}	5.80	6.52	5189.2E6	4247.9E6	1535.578	1277.395
25) L6 Aroclor-1248 {3}	6.14	6.92	8852.5E6	5882.6E6	2767.241	1391.228 #
26) L6 Aroclor-1248 {4}	6.85	7.08	11717.6E6	3984.8E6	1739.574	1110.376 #
27) L6 Aroclor-1248 {5}	7.13	7.44	8661.8E6	2187.7E6	1502.872	1059.392 #
Sum Aroclor-1248			42103.0E6	19434.9E6	8830.087	5618.140
Average Aroclor-1248					1766.017	1123.628
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

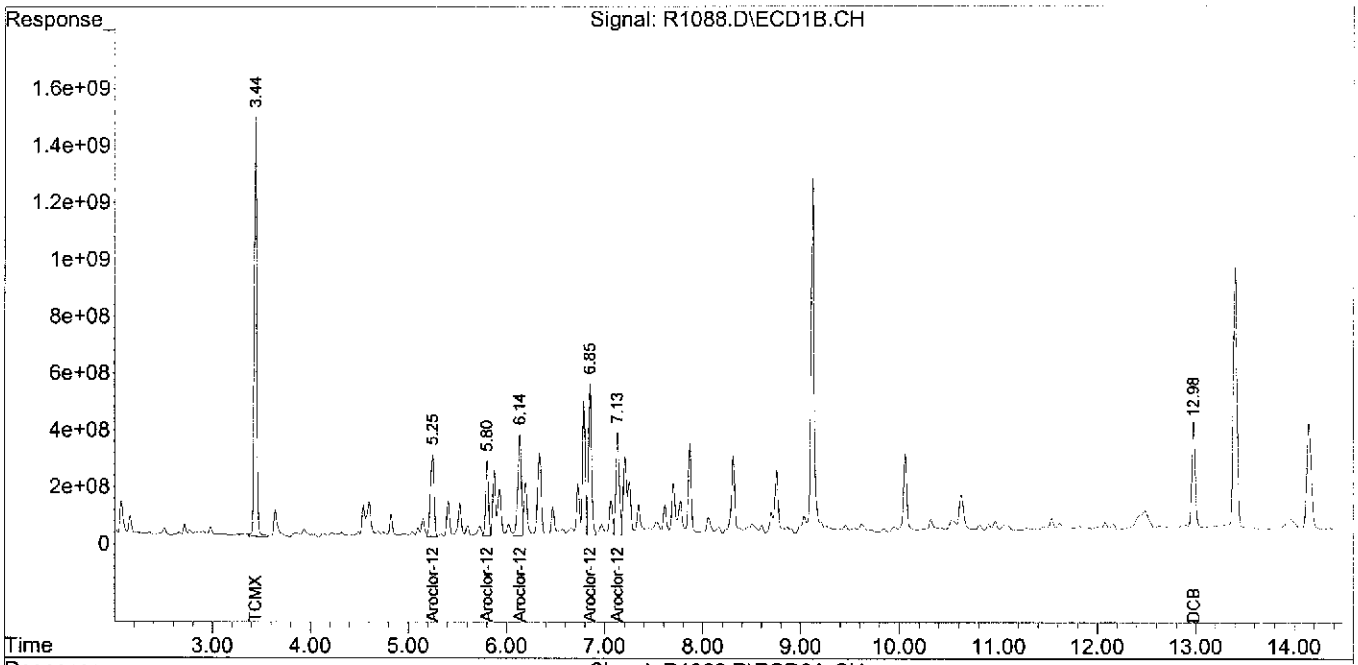
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

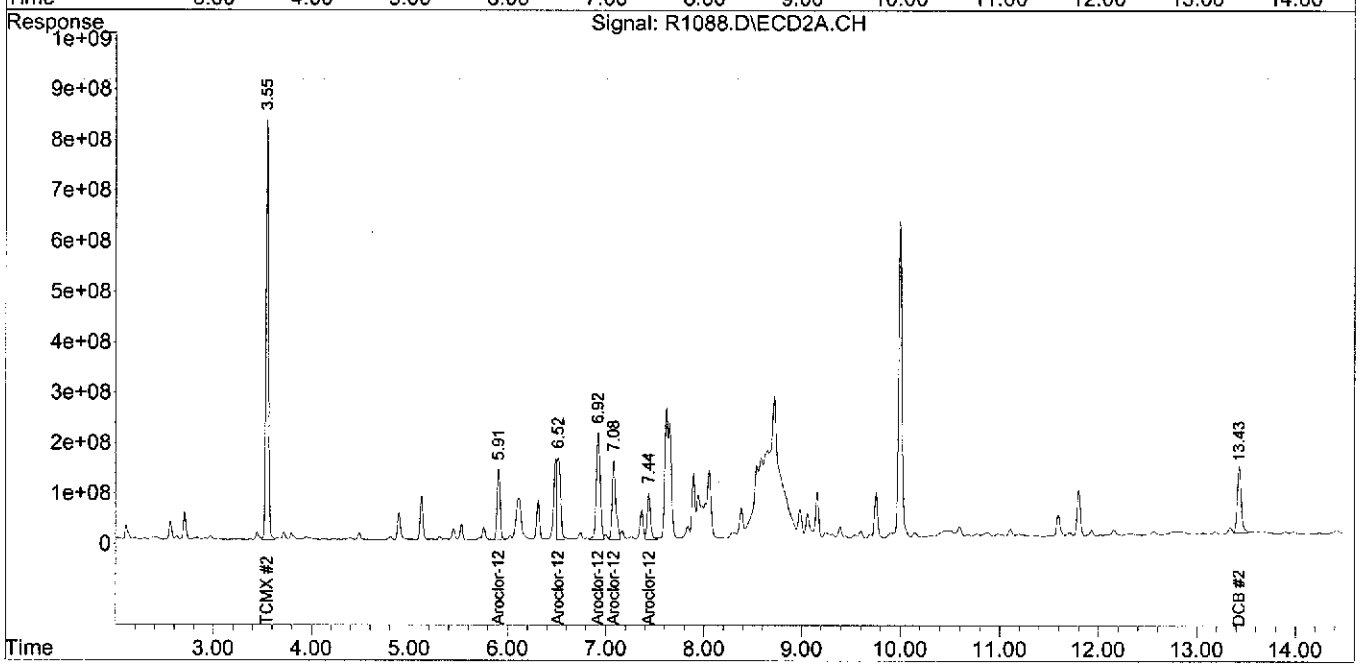
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : R1088.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 8:33
Operator : YG
Sample : AA-40_(1.5,06456-020,S,5.46g,56.4,06/29/12,4
Misc : 120629-10,06/27/12,06/28/12,1
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:37:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0954.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 12:28
Operator : YG
Sample : AA-40_(2.0,06456-021,S,5.41g,81.3,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:37:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	35204.8E6	20095.2E6	306.598	244.646
Spiked Amount 200.000			Recovery	=	153.30%	122.32%
2) S DCB	12.98	13.44	7023.5E6	2718.7E6	183.388m	142.975m
Spiked Amount 200.000			Recovery	=	91.69%	71.49%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

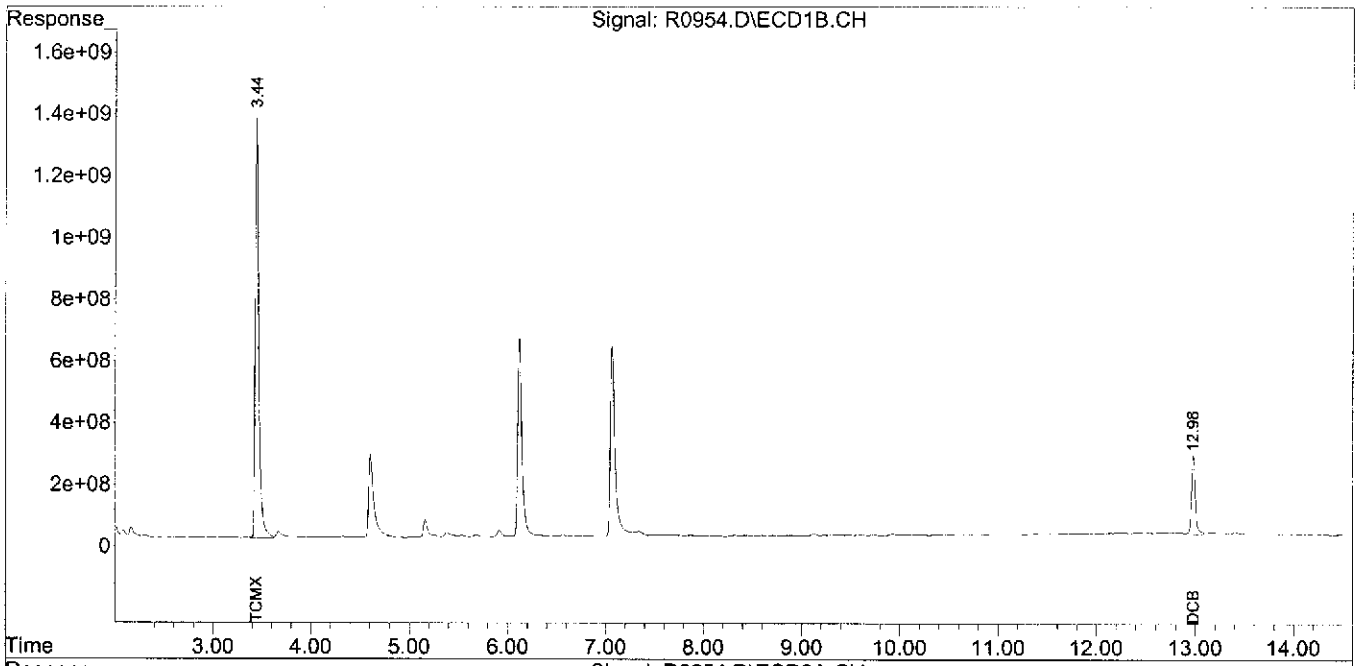
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

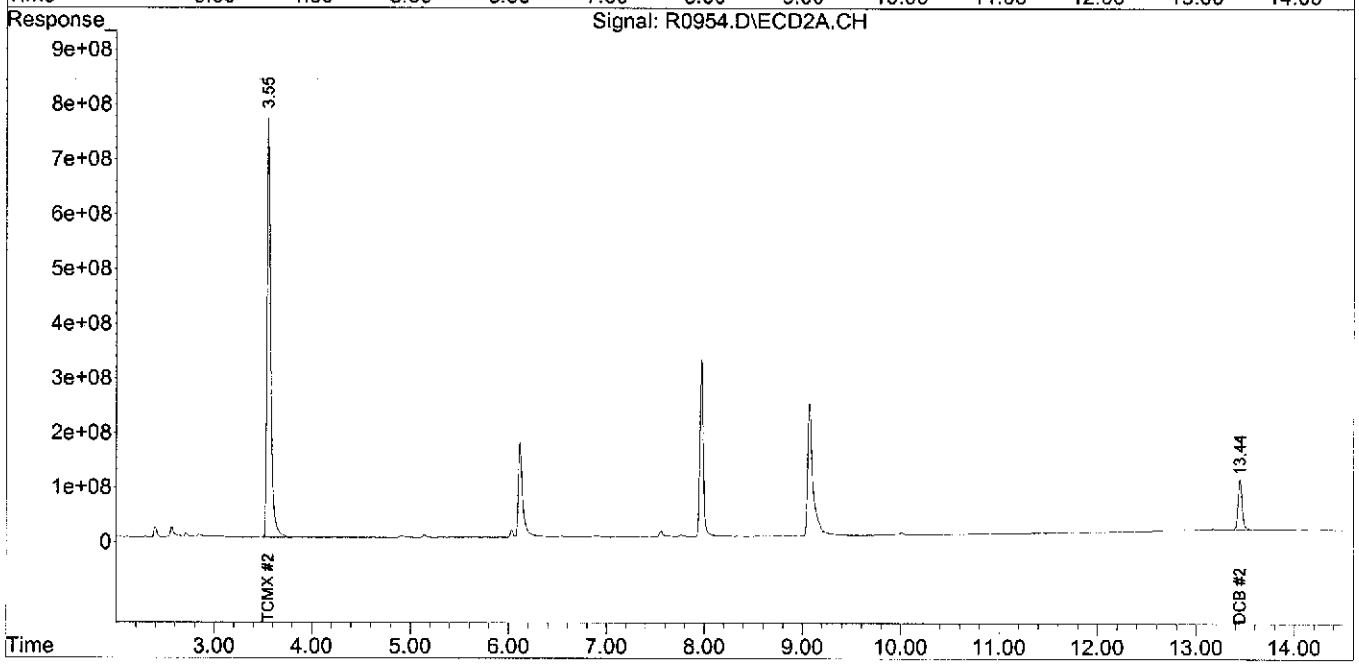
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0954.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 12:28
Operator : YG
Sample : AA-40_(2.0,06456-021,S,5.41g,81.3,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:37:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0955.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 12:45
Operator : YG
Sample : AA-40_(4.0,06456-022,S,5.38g,46.7,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:39:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	31622.3E6	16905.0E6	275.398	205.807 #
Spiked Amount 200.000			Recovery	=	137.70%	102.90%
2) S DCB	12.98	13.45	5403.8E6	2148.5E6	141.097m	112.989m
Spiked Amount 200.000			Recovery	=	70.55%	56.49%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.92	113.4E6	67515290	18.971m	16.809
24) L6 Aroclor-1248 {2}	5.81	6.53	74746751	95951944	22.119m	28.854m#
25) L6 Aroclor-1248 {3}	0.00	6.93	0	121.3E6	N.D. d	28.684 #
26) L6 Aroclor-1248 {4}	6.86	7.09	185.0E6	81798863	27.465m	22.793
27) L6 Aroclor-1248 {5}	7.12	7.45	209.5E6	58358059	36.346m	28.260
Sum Aroclor-1248			582.7E6	424.9E6	104.901	125.400
Average Aroclor-1248					26.225	25.080
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

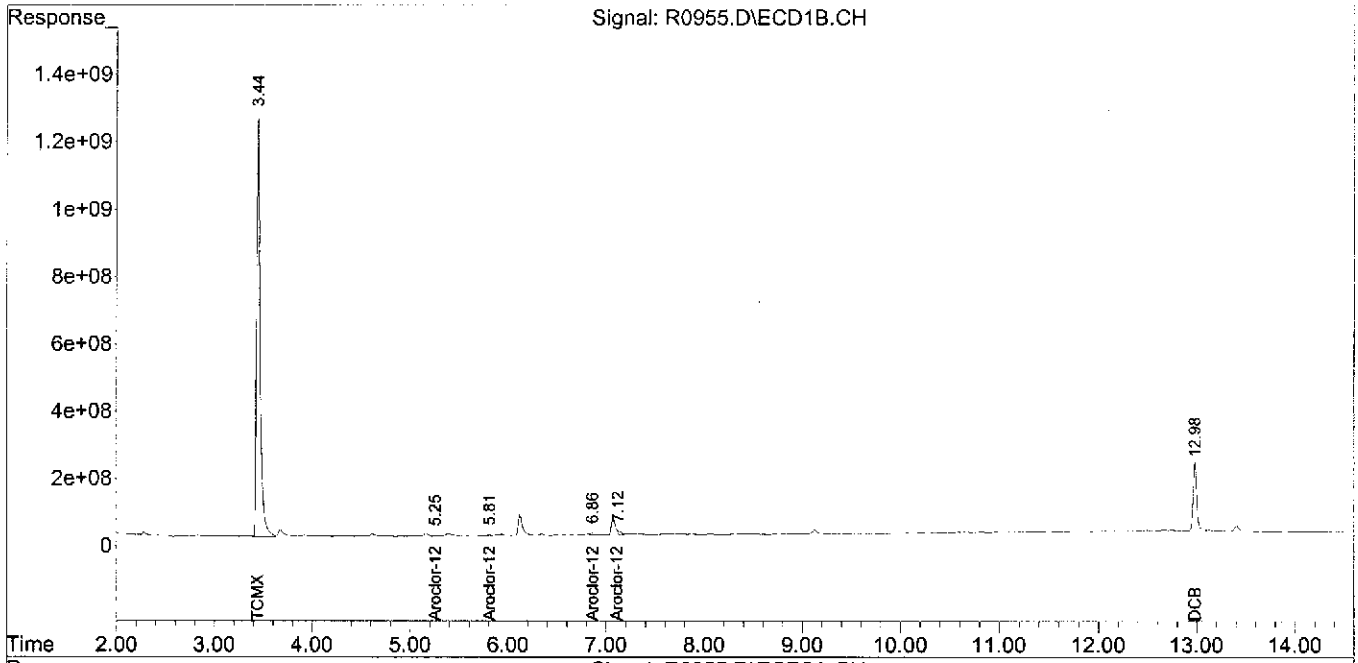
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

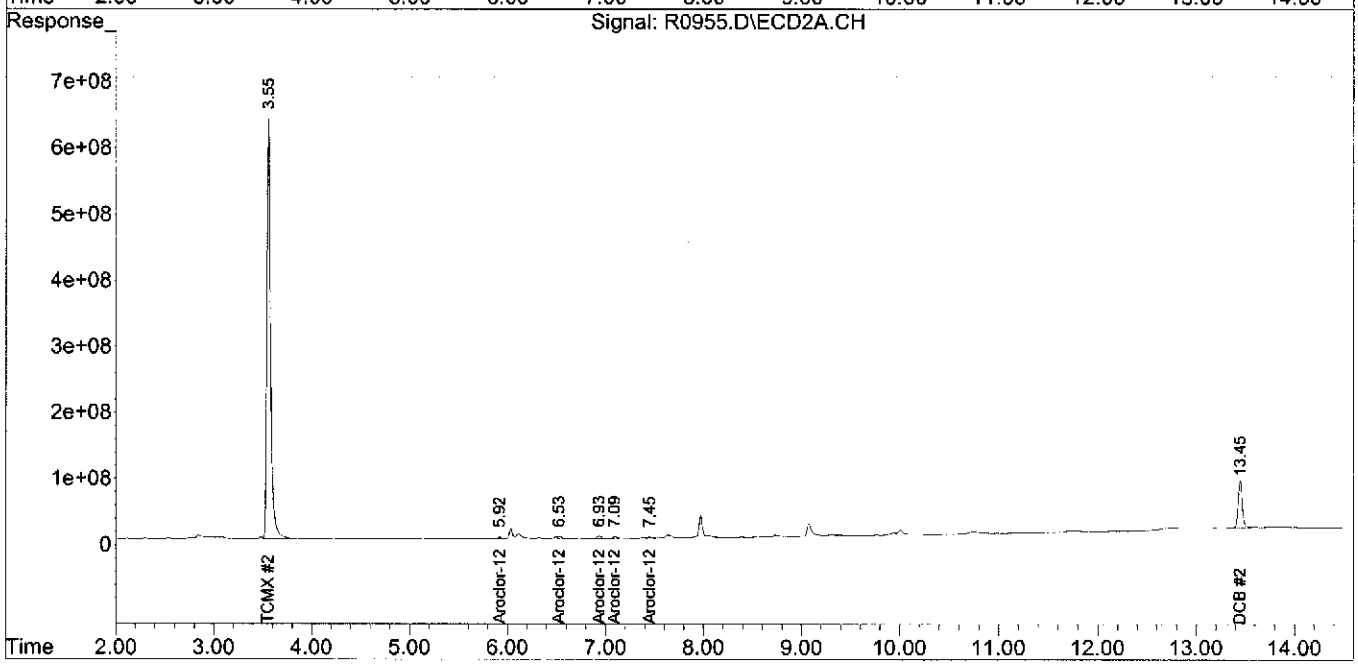
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0955.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 12:45
Operator : YG
Sample : AA-40_(4.0,06456-022,S,5.38g,46.7,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:39:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0956.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 13:03
Operator : YG
Sample : AA-39_(0-2,06456-023,S,5.49g,40.7,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:41:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	30651.1E6	16421.7E6	266.940	199.924 #
Spiked Amount 200.000			Recovery	=	133.47%	99.96%
2) S DCB	12.98	13.44	5538.4E6	2145.4E6	144.612m	112.827m
Spiked Amount 200.000			Recovery	=	72.31%	56.41%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	1323.4E6	736.0E6	221.334	183.253
24) L6 Aroclor-1248 {2}	5.81	6.54	1282.0E6	1789.5E6	379.366	538.113m#
25) L6 Aroclor-1248 {3}	6.14	6.94	924.4E6	789.4E6	288.968	186.699 #
26) L6 Aroclor-1248 {4}	6.86	7.09	1537.8E6	796.4E6	228.300	221.903
27) L6 Aroclor-1248 {5}	7.14	7.45	824.8E6	284.0E6	143.103	137.546
Sum Aroclor-1248			5892.3E6	4395.3E6	1261.070	1267.515
Average Aroclor-1248					252.214	253.503
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

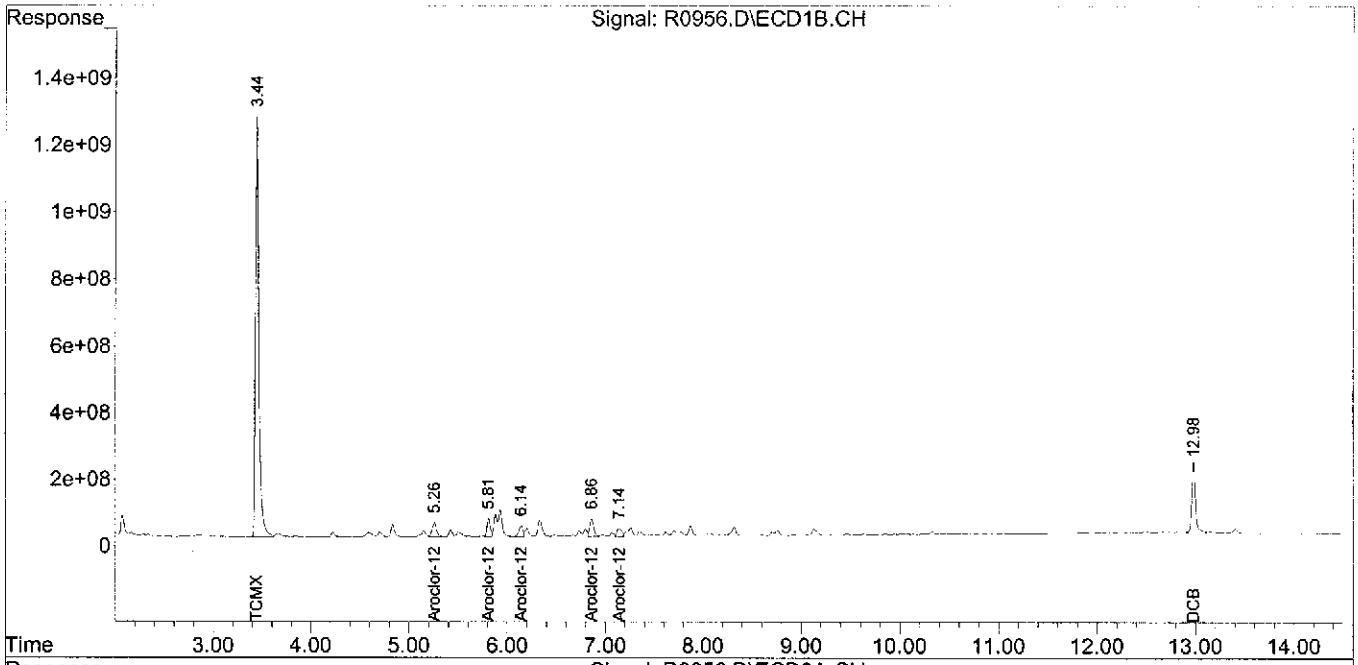
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

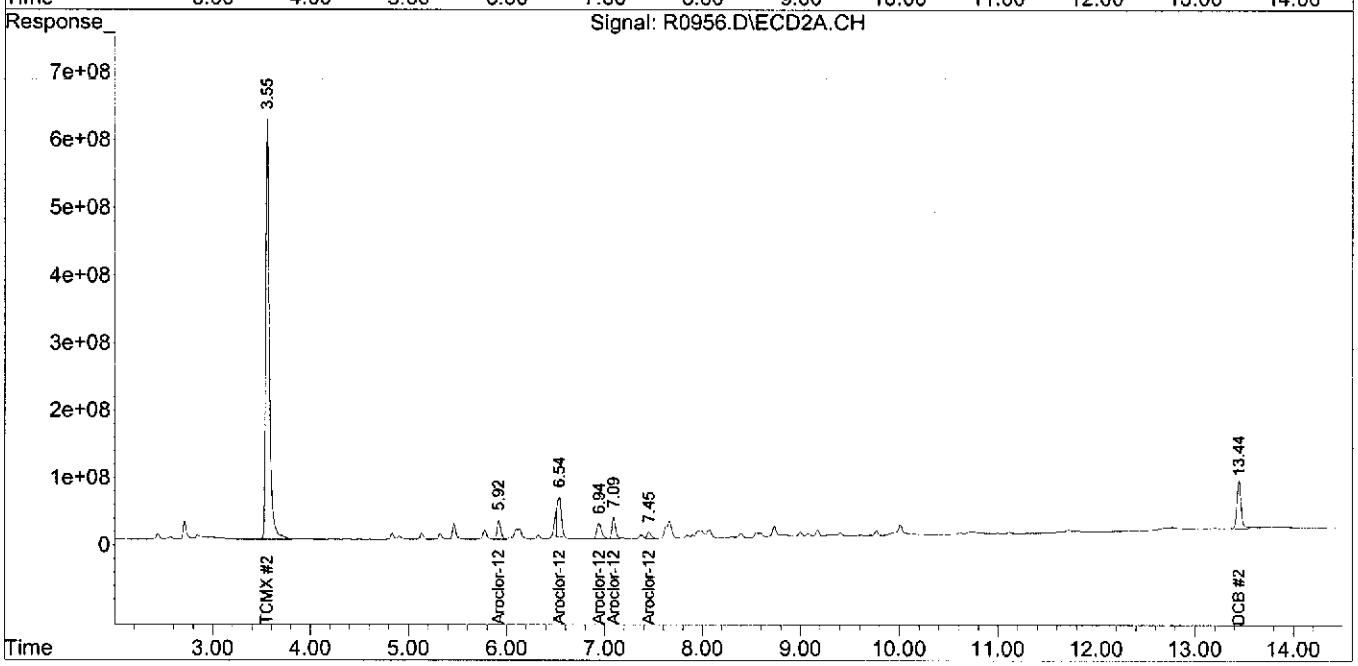
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0956.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 13:03
Operator : YG
Sample : AA-39_(0-2,06456-023,S,5.49g,40.7,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:41:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0957.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 13:20
Operator : YG
Sample : AA-39_(2.0,06456-024,S,5.41g,43.3,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:42:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	30120.5E6	16507.2E6	262.319	200.965
Spiked Amount 200.000			Recovery	=	131.16%	100.48%
2) S DCB	12.98	13.44	5310.8E6	2186.3E6	138.669m	114.979m
Spiked Amount 200.000			Recovery	=	69.33%	57.49%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	1272.8E6	495.8E6	212.879	123.449 #
24) L6 Aroclor-1248 {2}	5.81	6.52	1497.2E6	1294.3E6	443.050	389.205m
25) L6 Aroclor-1248 {3}	6.14	6.93	2362.1E6	1473.4E6	738.382	348.459 #
26) L6 Aroclor-1248 {4}	6.86	7.09	2741.7E6	740.1E6	407.033	206.223 #
27) L6 Aroclor-1248 {5}	7.14	7.45	1468.9E6	332.3E6	254.858	160.937 #
Sum Aroclor-1248			9342.7E6	4335.9E6	2056.202	1228.274
Average Aroclor-1248					411.240	245.655
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

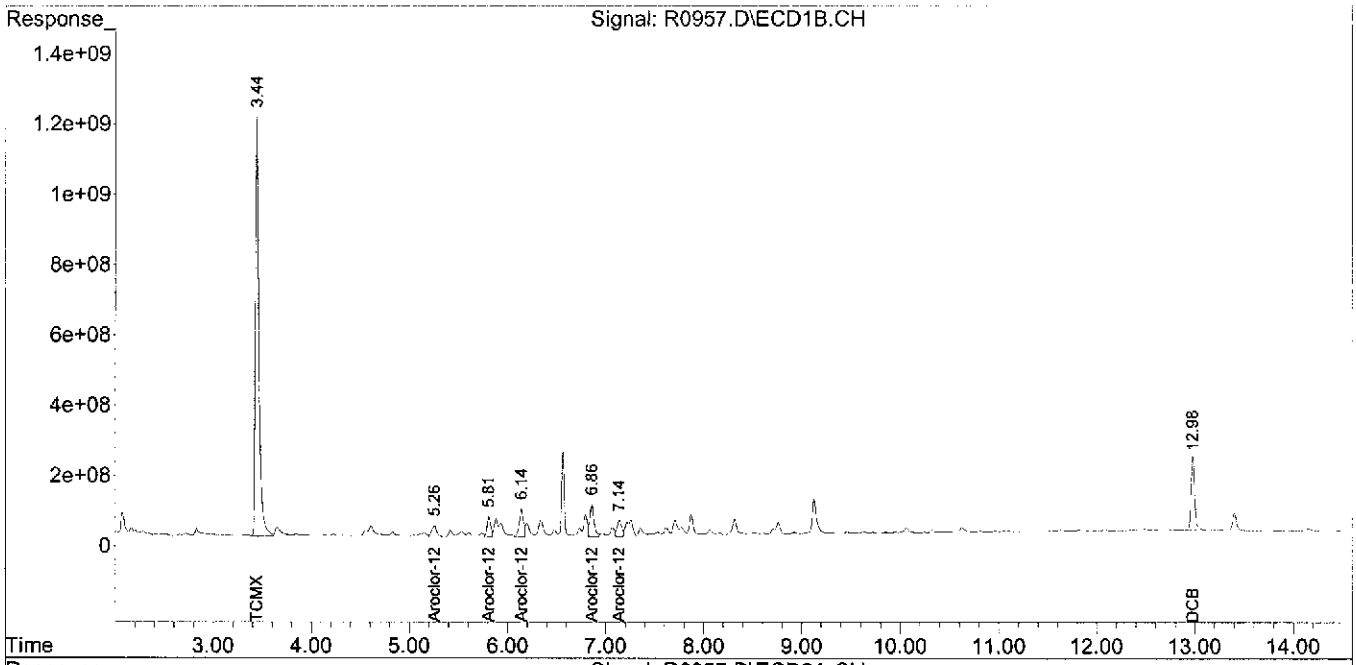
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

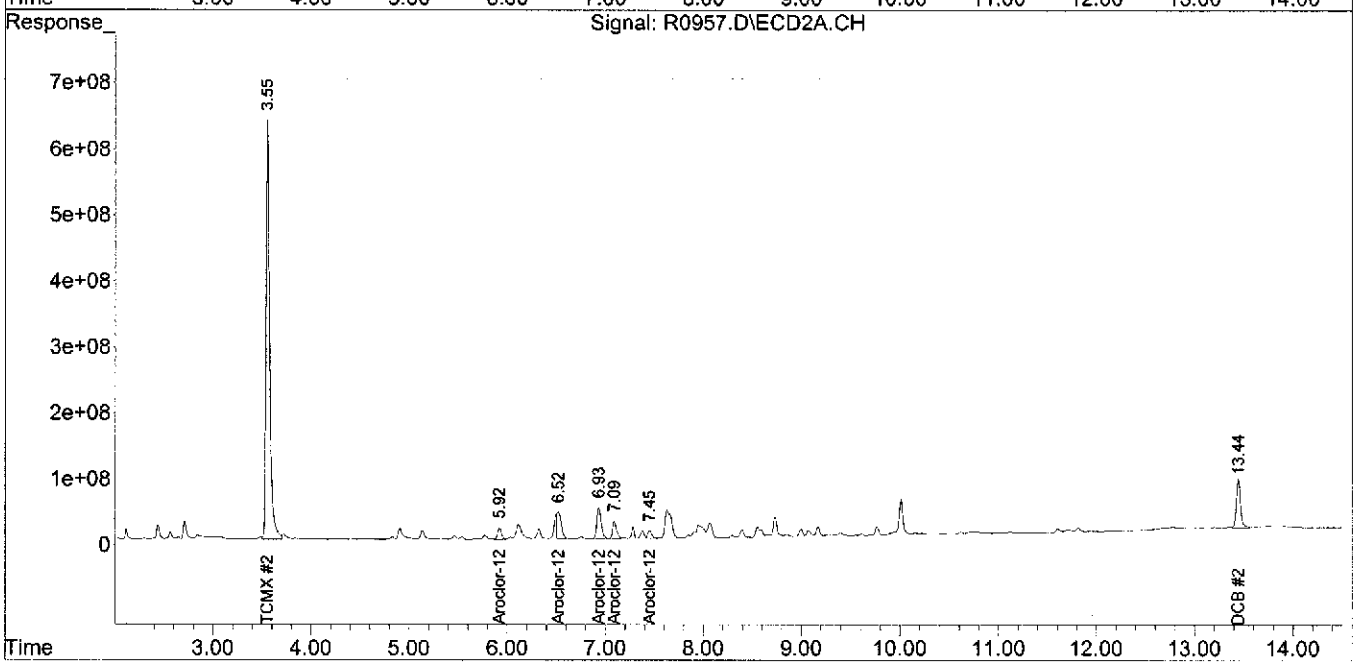
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0957.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 13:20
Operator : YG
Sample : AA-39_(2.0,06456-024,S,5.41g,43.3,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:42:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1120.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:01
Operator : YG
Sample : AA-39_(4.0,06456-025,S,5.63g,52.5,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:04:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	30962.9E6	20451.6E6	269.656	248.985
Spiked Amount 200.000			Recovery	=	134.83%	124.49%
2) S DCB	12.98	13.44	7557.0E6	3132.9E6	197.318m	164.761m
Spiked Amount 200.000			Recovery	=	98.66%	82.38%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.91	3585.0E6	1775.1E6	599.601	441.941 #
24) L6 Aroclor-1248 {2}	5.81	6.52	2033.7E6	1591.8E6	601.813	478.668
25) L6 Aroclor-1248 {3}	6.14	6.93	6972.1E6	2144.3E6	2179.427	507.132 #
26) L6 Aroclor-1248 {4}	6.86	7.09	4754.4E6	1761.0E6	705.827	490.705 #
27) L6 Aroclor-1248 {5}	7.14	7.45	4579.5E6	1288.1E6	794.577	623.758
Sum Aroclor-1248			21924.7E6	8560.3E6	4881.244	2542.204
Average Aroclor-1248					976.249	508.441
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	4484.7E6	1121.5E6	434.066	298.239 #
34) L8 Aroclor-1260 {2}	9.85	9.40	2892.6E6	1319.2E6	576.959	307.851 #
35) L8 Aroclor-1260 {3}	10.33	10.60	7606.5E6	1082.2E6	521.393	334.530 #
36) L8 Aroclor-1260 {4}	10.82	11.11	3709.3E6	2100.7E6	460.320	323.819 #
37) L8 Aroclor-1260 {5}	11.88	11.71	2024.2E6	1698.5E6	628.716m	350.970 #
Sum Aroclor-1260			20717.3E6	7322.1E6	2621.454	1615.408
Average Aroclor-1260					524.291	323.082
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1120.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:01
Operator : YG
Sample : AA-39_(4.0,06456-025,S,5.63g,52.5,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:04:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

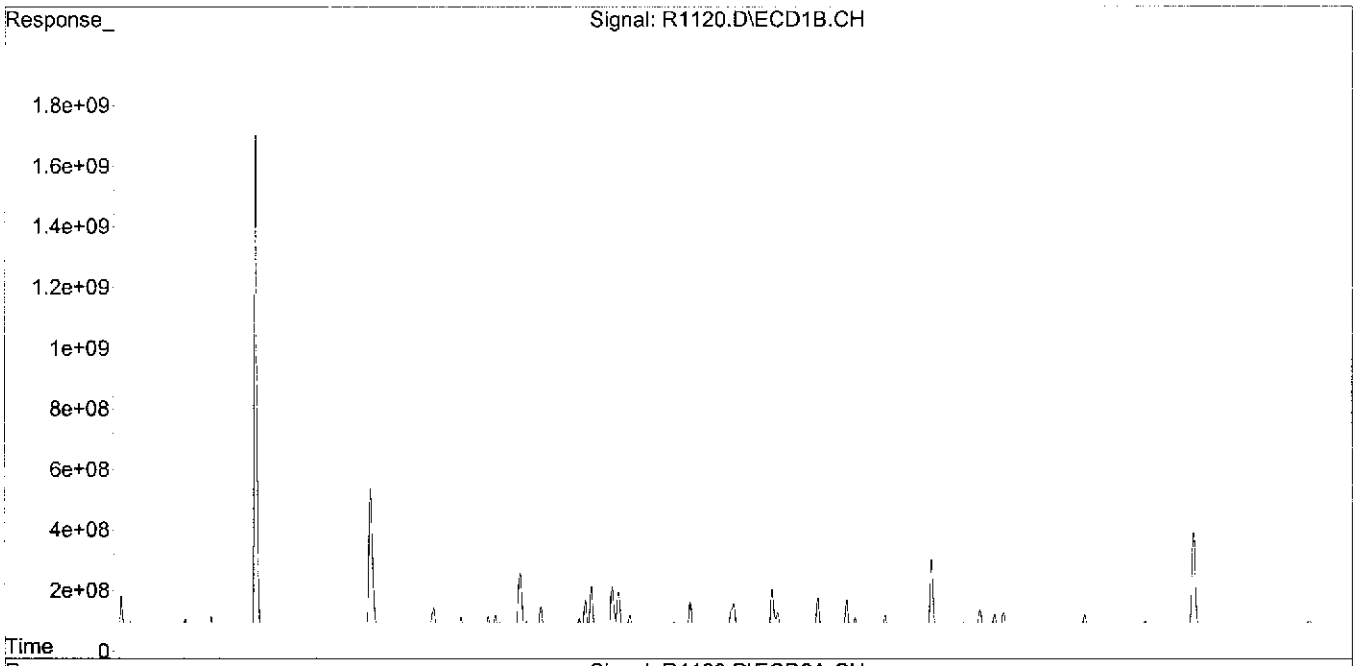
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

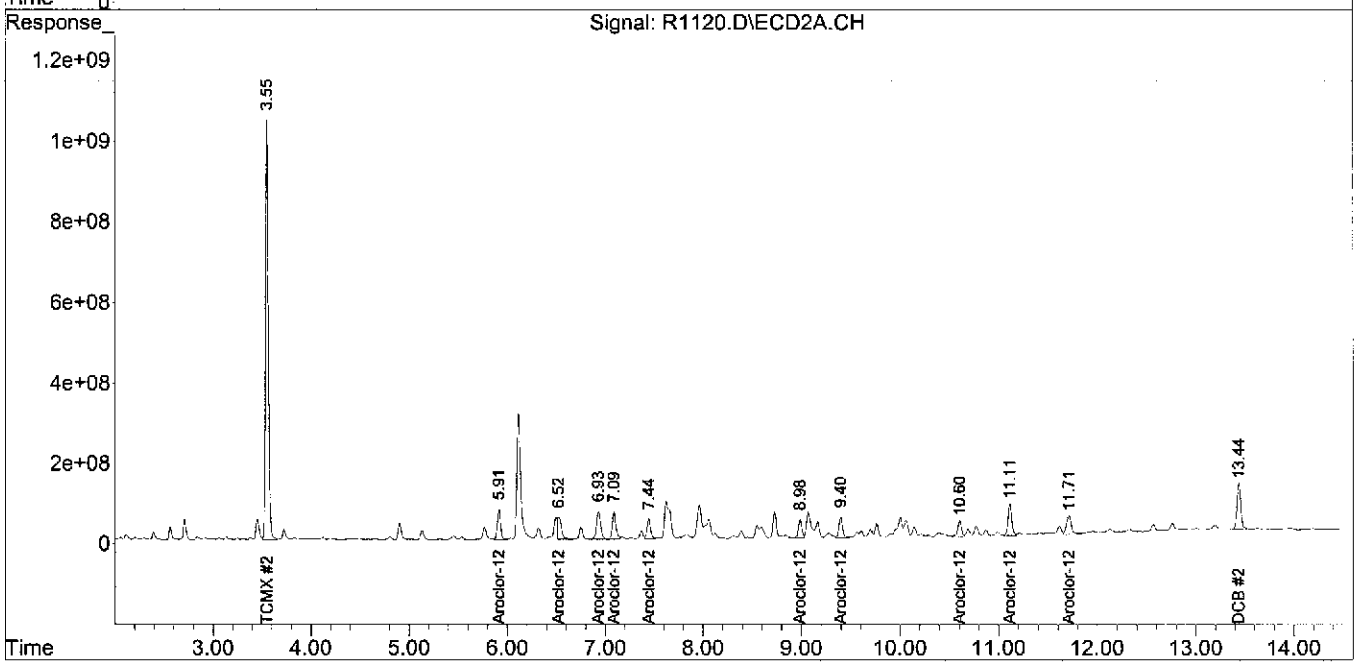
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1120.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:01
Operator : YG
Sample : AA-39_(4.0,06456-025,S,5.63g,52.5,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 41 Sample Multiplier: 1

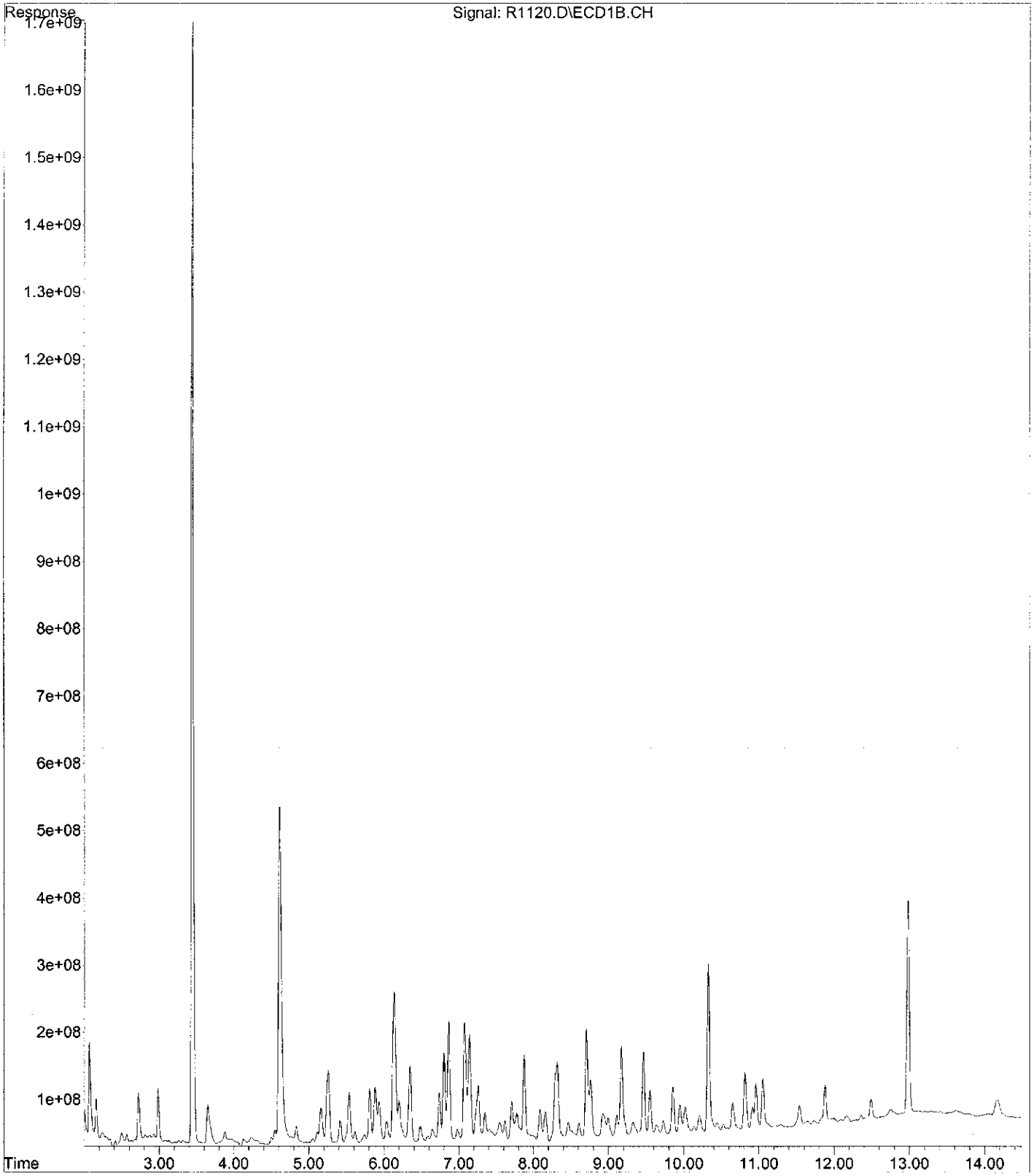
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:04:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\07-03-12\R1120.D
Operator : YG
Acquired : 03 Jul 2012 23:01 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: AA-39_(4.0,06456-025,S,5.63g,52.5,06/29/12,4
Misc Info : 120629-11,06/27/12,06/28/12,1
Vial Number: 41



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0959.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 13:55
Operator : YG
Sample : AA-38_(0-2,06456-026,S,5.06g,37.0,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:43:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	28857.0E6	15264.0E6	251.315	185.829 #
Spiked Amount 200.000			Recovery	=	125.66%	92.91%
2) S DCB	12.98	13.44	5811.5E6	2274.9E6	151.741	119.636
Spiked Amount 200.000			Recovery	=	75.87%	59.82%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	3435.5E6	1763.4E6	574.588	439.038
24) L6 Aroclor-1248 {2}	5.81	6.53	4038.2E6	6041.0E6	1194.979	1816.608 #
25) L6 Aroclor-1248 {3}	6.14	6.93	4672.7E6	3918.6E6	1460.650	926.745 #
26) L6 Aroclor-1248 {4}	6.86	7.09	13075.4E6	2287.3E6	1941.147m	637.365 #
27) L6 Aroclor-1248 {5}	7.14	7.45	7502.9E6	1525.0E6	1301.806	738.487 #
Sum Aroclor-1248			32724.6E6	15535.3E6	6473.171	4558.243
Average Aroclor-1248					1294.634	911.649
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	7671.6E6	2677.4E6	742.513m	712.012
34) L8 Aroclor-1260 {2}	9.85	9.40	2111.7E6	1894.3E6	421.185	442.057
35) L8 Aroclor-1260 {3}	10.32	10.61	6048.1E6	1184.2E6	414.573m	366.056
36) L8 Aroclor-1260 {4}	10.81	11.11	2451.5E6	1947.9E6	304.226m	300.273
37) L8 Aroclor-1260 {5}	11.87	11.72	1145.0E6	1526.4E6	355.632m	315.412
Sum Aroclor-1260			19427.8E6	9230.3E6	2238.130	2135.810
Average Aroclor-1260					447.626	427.162
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0959.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 13:55
Operator : YG
Sample : AA-38_(0-2,06456-026,S,5.06g,37.0,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:43:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

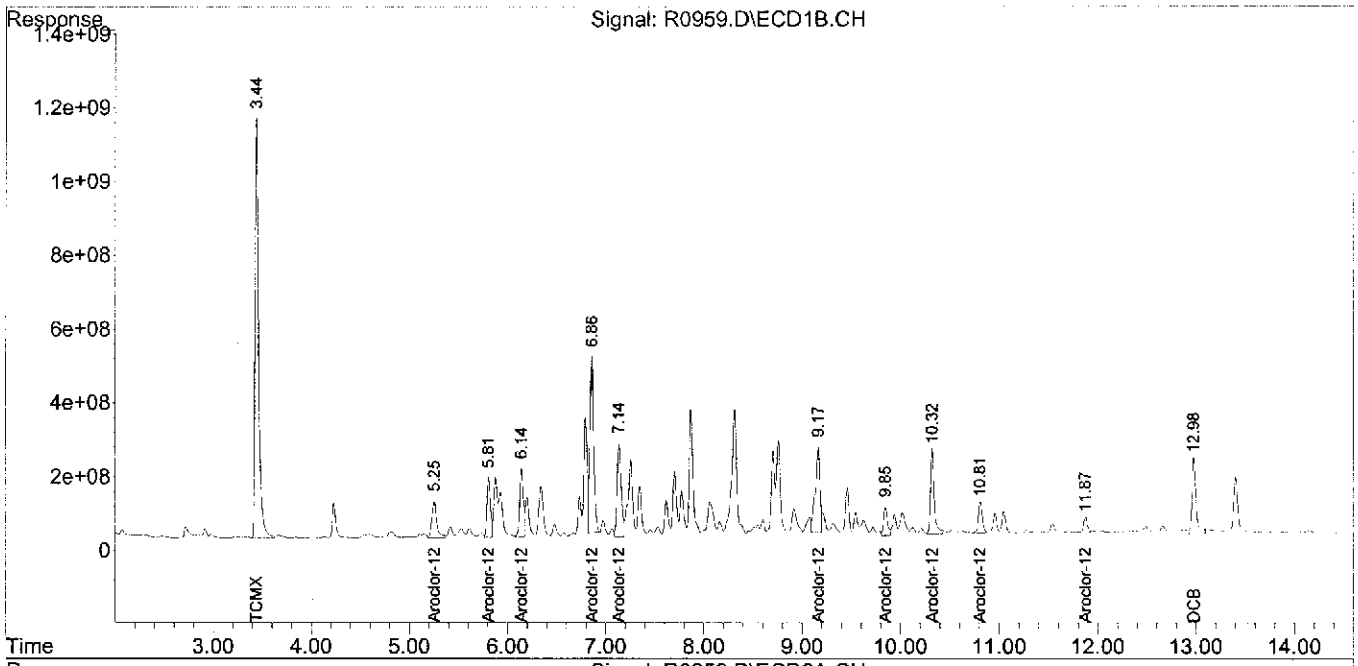
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

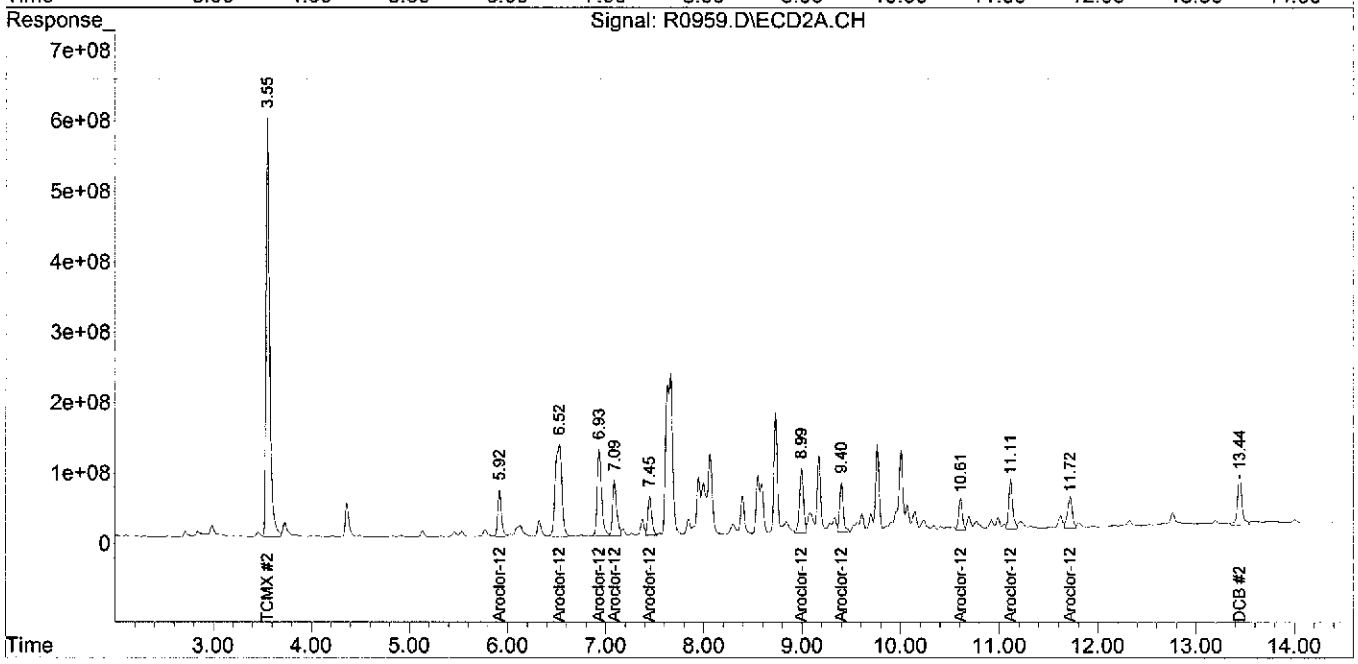
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0959.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 13:55
Operator : YG
Sample : AA-38_(0-2,06456-026,S,5.06g,37.0,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:43:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0960.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 14:12
Operator : YG
Sample : AA-38_(2.0,06456-027,S,5.36g,64.7,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:44:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	31376.8E6	17572.9E6	273.260	213.938
Spiked Amount 200.000			Recovery	=	136.63%	106.97%
2) S DCB	12.98	13.44	5960.9E6	2220.6E6	155.643m	116.779m
Spiked Amount 200.000			Recovery	=	77.82%	58.39%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	1068.9E6	390.3E6	103.452m	103.796
34) L8 Aroclor-1260 {2}	9.85	9.40	469.7E6	387.0E6	93.675m	90.319
35) L8 Aroclor-1260 {3}	10.32	10.61	1237.9E6	255.7E6	84.855m	79.054
36) L8 Aroclor-1260 {4}	10.81	11.12	491.4E6	445.3E6	60.989m	68.648
37) L8 Aroclor-1260 {5}	11.88	11.71	332.2E6	432.4E6	103.187m	89.350
Sum Aroclor-1260			3600.1E6	1910.8E6	446.158	431.168
Average Aroclor-1260					89.232	86.234
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

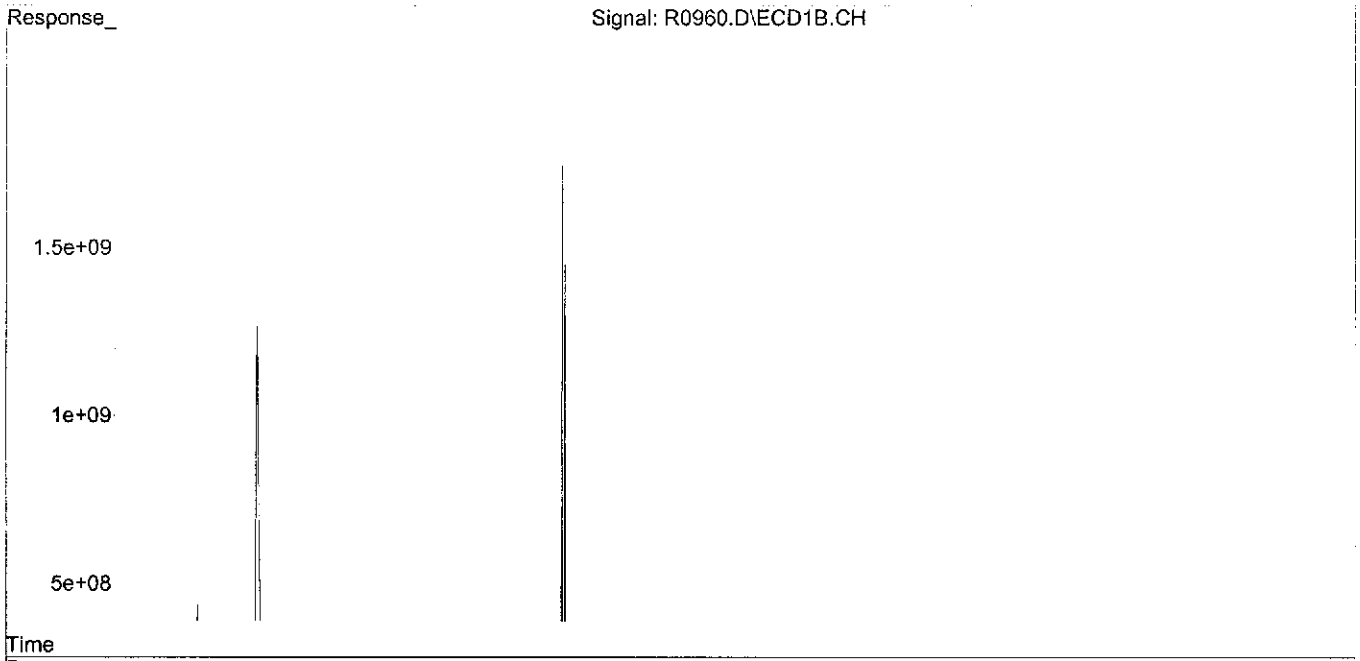
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

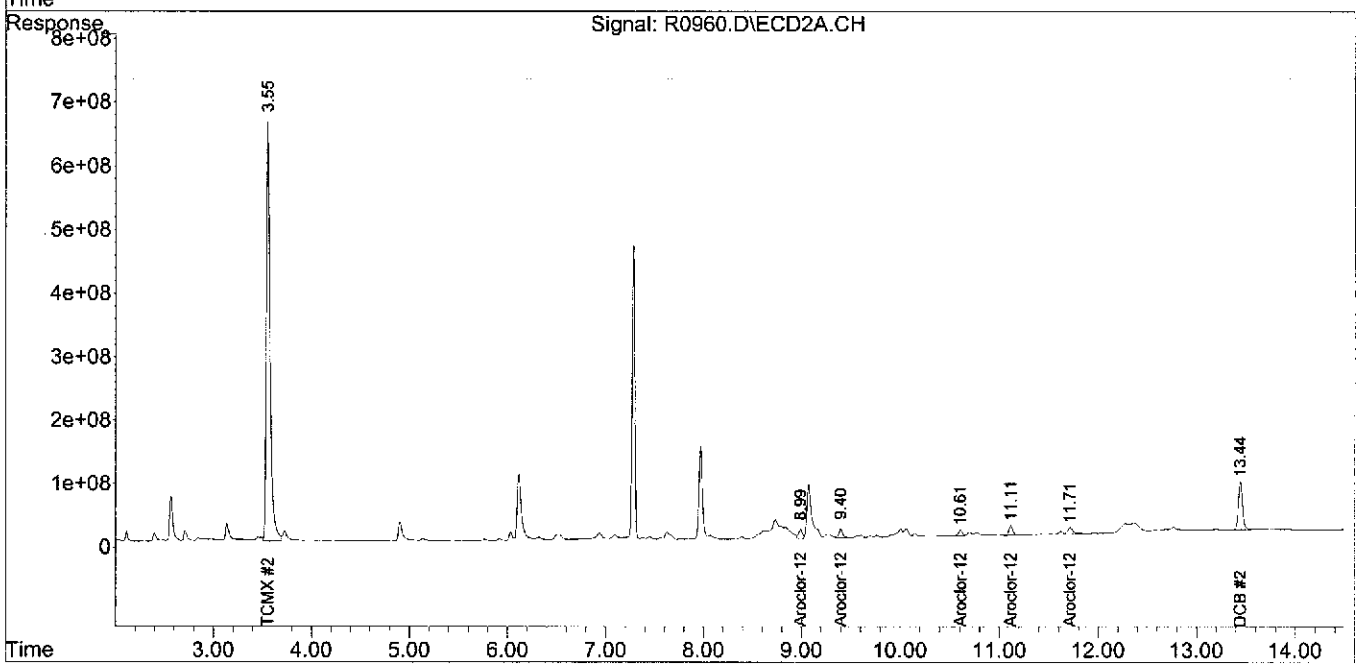
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0960.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 14:12
Operator : YG
Sample : AA-38_(2.0,06456-027,S,5.36g,64.7,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 54 Sample Multiplier: 1

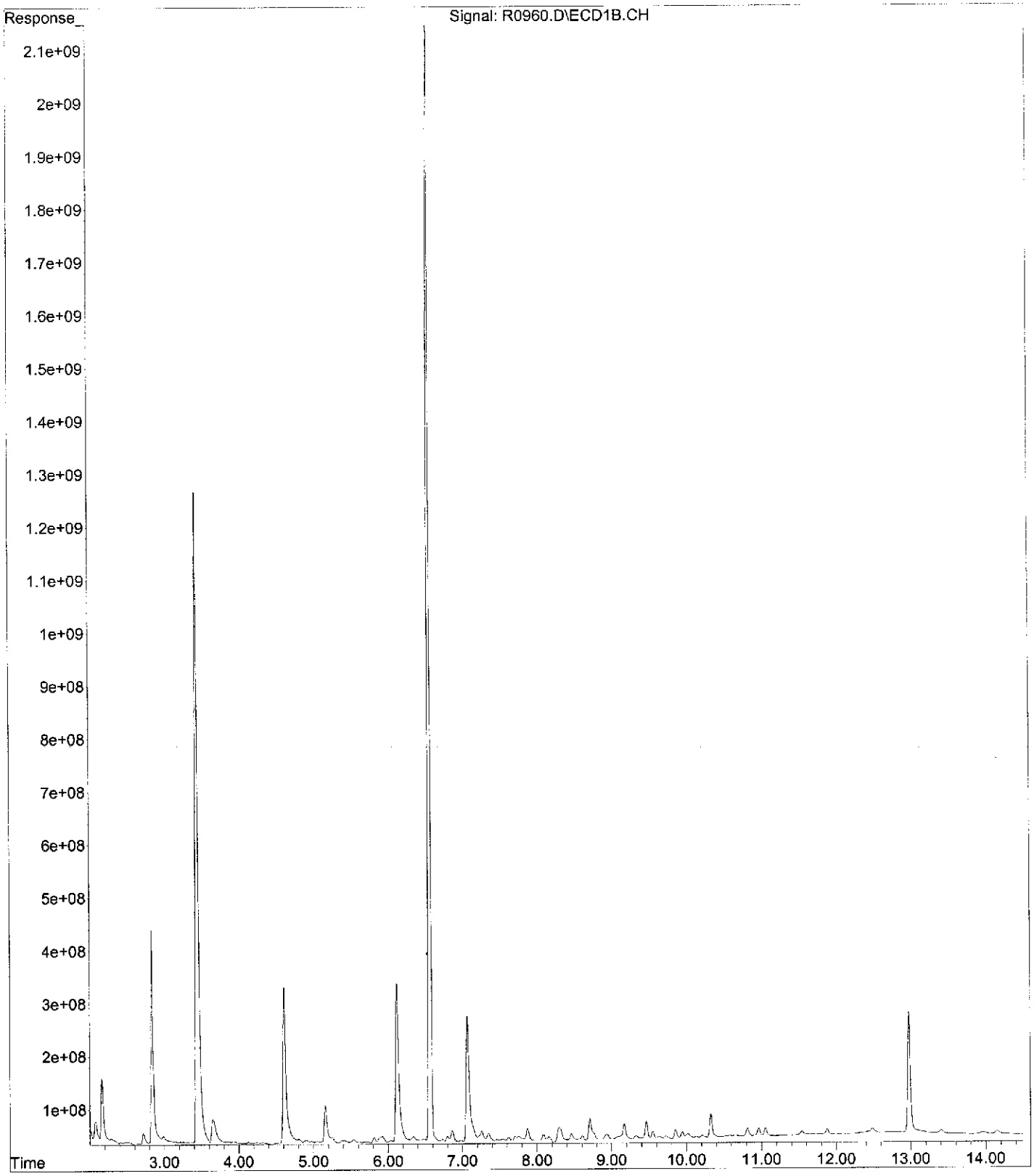
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:44:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\06-29-12\06-29-12\R0960.D
Operator : YG
Acquired : 30 Jun 2012 14:12 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: AA-38_(2.0,06456-027,S,5.36g,64.7,06/29/12,4
Misc Info : 062912-11,06/27/12,06/28/12,1
Vial Number: 54



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0961.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 14:30
Operator : YG
Sample : AA-38_(4.0,06456-028,S,5.04g,76.2,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:44:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	31562.9E6	18046.1E6	274.881	219.700
Spiked Amount 200.000			Recovery	=	137.44%	109.85%
2) S DCB	12.98	13.44	6330.9E6	2347.6E6	165.305m	123.460m#
Spiked Amount 200.000			Recovery	=	82.65%	61.73%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

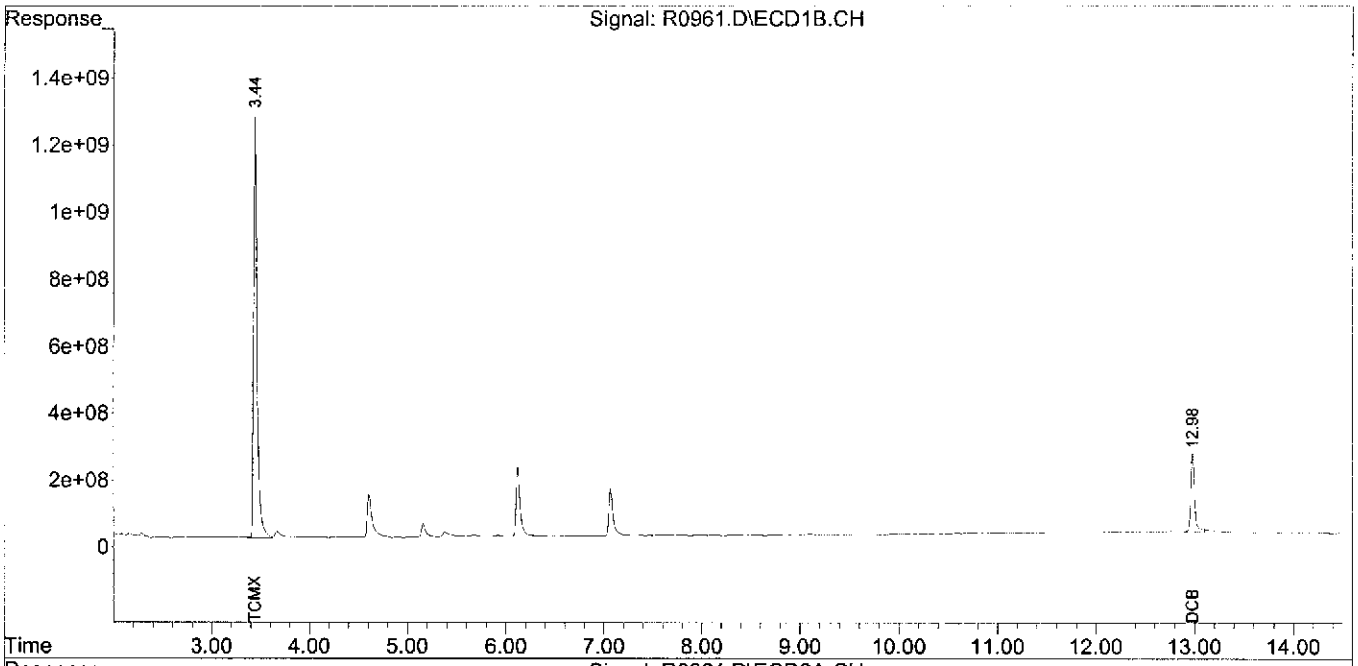
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

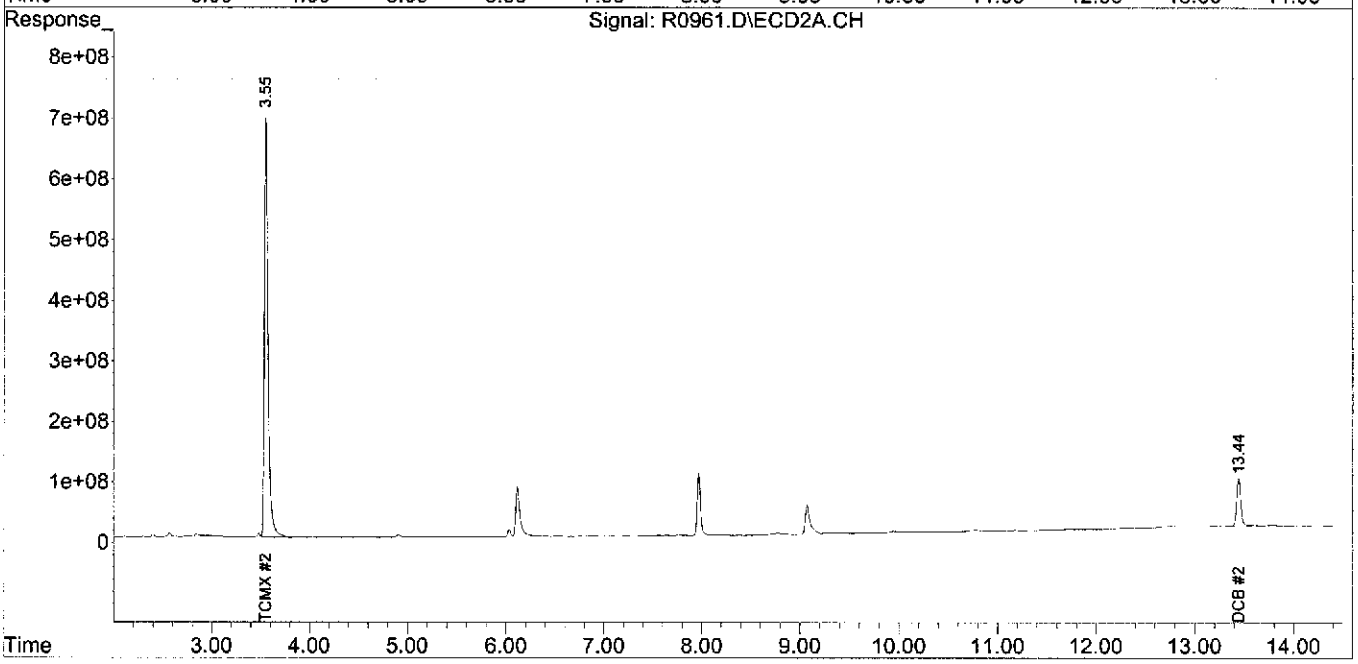
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0961.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 14:30
Operator : YG
Sample : AA-38_(4.0,06456-028,S,5.04g,76.2,06/29/12,4
Misc : 062912-11,06/27/12,06/28/12,1
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:44:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1121.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:18
Operator : YG
Sample : Z-38_(0-2.,06456-029,S,5.68g,19.9,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:52:41 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	1662.0E6	1019.7E6	14.474m	12.415
Spiked Amount 200.000			Recovery	=	7.24%	6.21%
2) S DCB	12.98	13.44	318.9E6	142.5E6	8.327m	7.495m
Spiked Amount 200.000			Recovery	=	4.16%	3.75%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.91	8346.4E6	4202.3E6	1395.946	1046.266 #
24) L6 Aroclor-1248 {2}	5.81	6.52	2772.8E6	3555.5E6	820.529	1069.189 #
25) L6 Aroclor-1248 {3}	6.14	6.93	6502.6E6	2736.0E6	2032.669	647.072 #
26) L6 Aroclor-1248 {4}	6.86	7.09	6526.6E6	2092.5E6	968.922	583.064 #
27) L6 Aroclor-1248 {5}	7.14	7.44	5362.3E6	1163.7E6	930.397	563.523 #
Sum Aroclor-1248			29510.7E6	13750.0E6	6148.464	3909.114
Average Aroclor-1248					1229.693	781.823
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	3144.8E6	1055.3E6	304.383	280.631
34) L8 Aroclor-1260 {2}	9.85	9.40	1397.6E6	875.2E6	278.757	204.228 #
35) L8 Aroclor-1260 {3}	10.33	10.60	3982.3E6	543.1E6	272.967	167.890 #
36) L8 Aroclor-1260 {4}	10.82	11.11	1819.2E6	1181.4E6	225.757	182.120
37) L8 Aroclor-1260 {5}	11.88	11.71	1169.0E6	897.3E6	363.086	185.420 #
Sum Aroclor-1260			11512.8E6	4552.3E6	1444.950	1020.289
Average Aroclor-1260					288.990	204.058
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1121.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:18
Operator : YG
Sample : Z-38_(0-2.,06456-029,S,5.68g,19.9,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:52:41 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

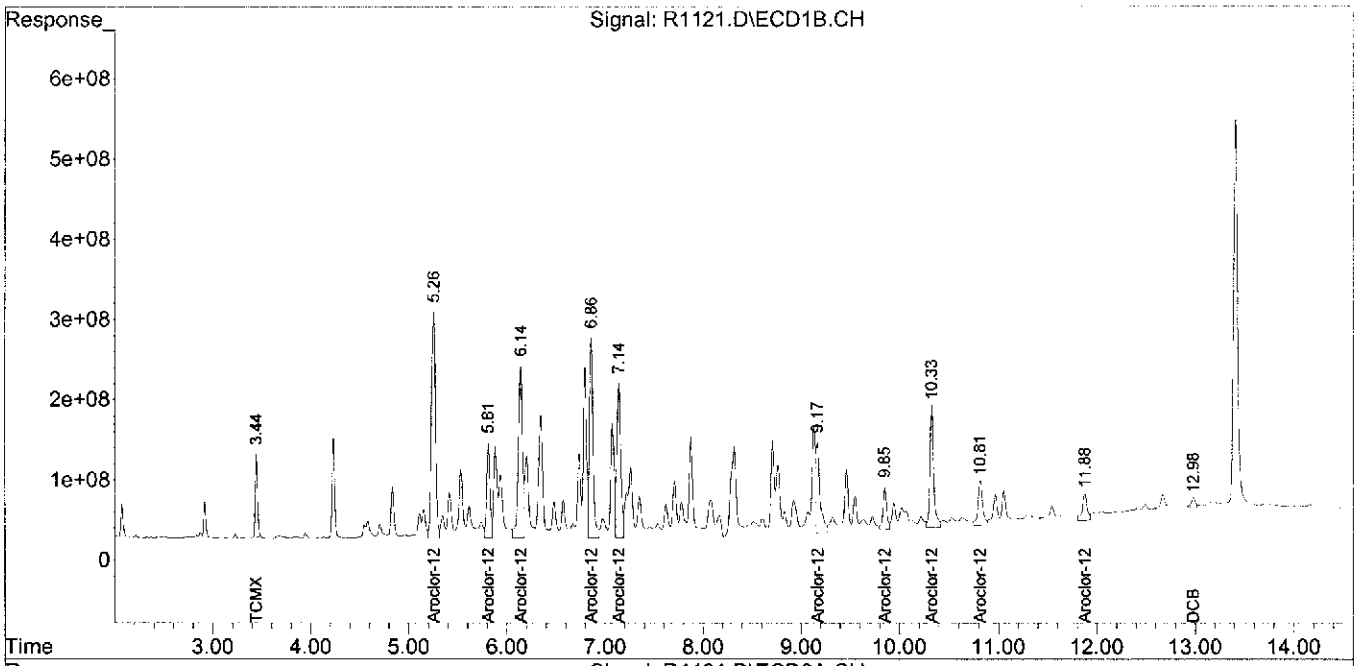
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

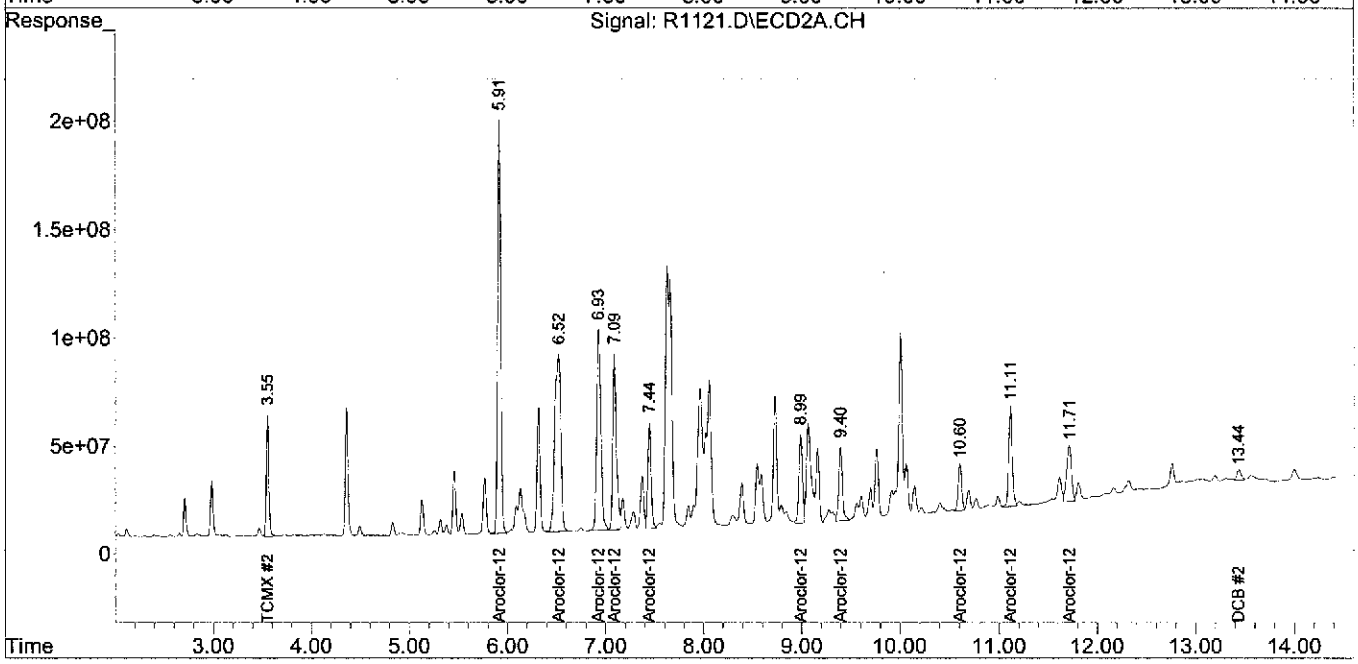
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1121.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:18
Operator : YG
Sample : Z-38_(0-2.,06456-029,S,5.68g,19.9,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:52:41 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1122.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:35
Operator : YG
Sample : Z-38_(2.0-,06456-030,S,5.57g,21.5,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:52:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	1244.8E6	994.7E6	10.841m	12.109
Spiked Amount 200.000			Recovery	=	5.42%	6.05%
2) S DCB	12.98	13.43	367.6E6	102.6E6	9.599m	5.395m#
Spiked Amount 200.000			Recovery	=	4.80%	2.70%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.91	7625.2E6	3638.9E6	1275.331	905.977 #
24) L6 Aroclor-1248 {2}	5.81	6.52	1769.5E6	2832.5E6	523.636	851.784 #
25) L6 Aroclor-1248 {3}	0.00	6.93	0	2449.2E6	N.D. d	579.237 #
26) L6 Aroclor-1248 {4}	6.86	7.09	4395.4E6	1779.4E6	652.528	495.822
27) L6 Aroclor-1248 {5}	7.14	7.44	4331.1E6	1102.0E6	751.472	533.645 #
Sum Aroclor-1248			18121.2E6	11802.0E6	3202.967	3366.465
Average Aroclor-1248					800.742	673.293
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

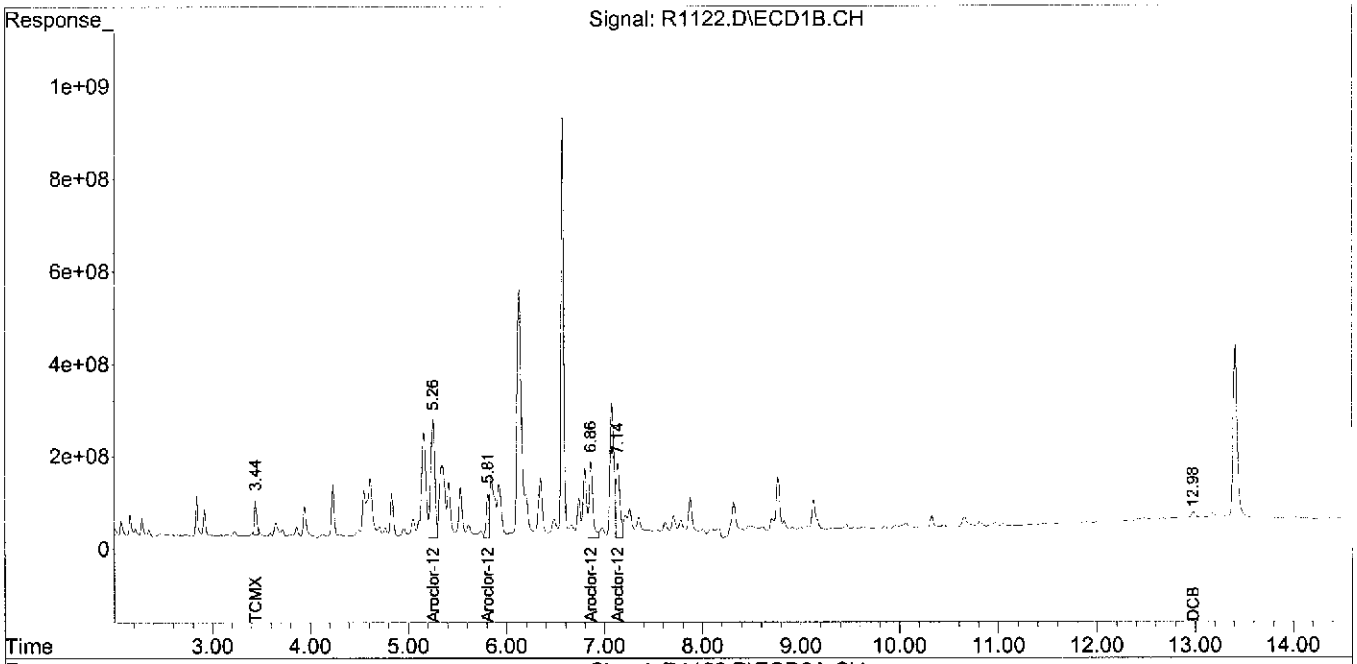
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

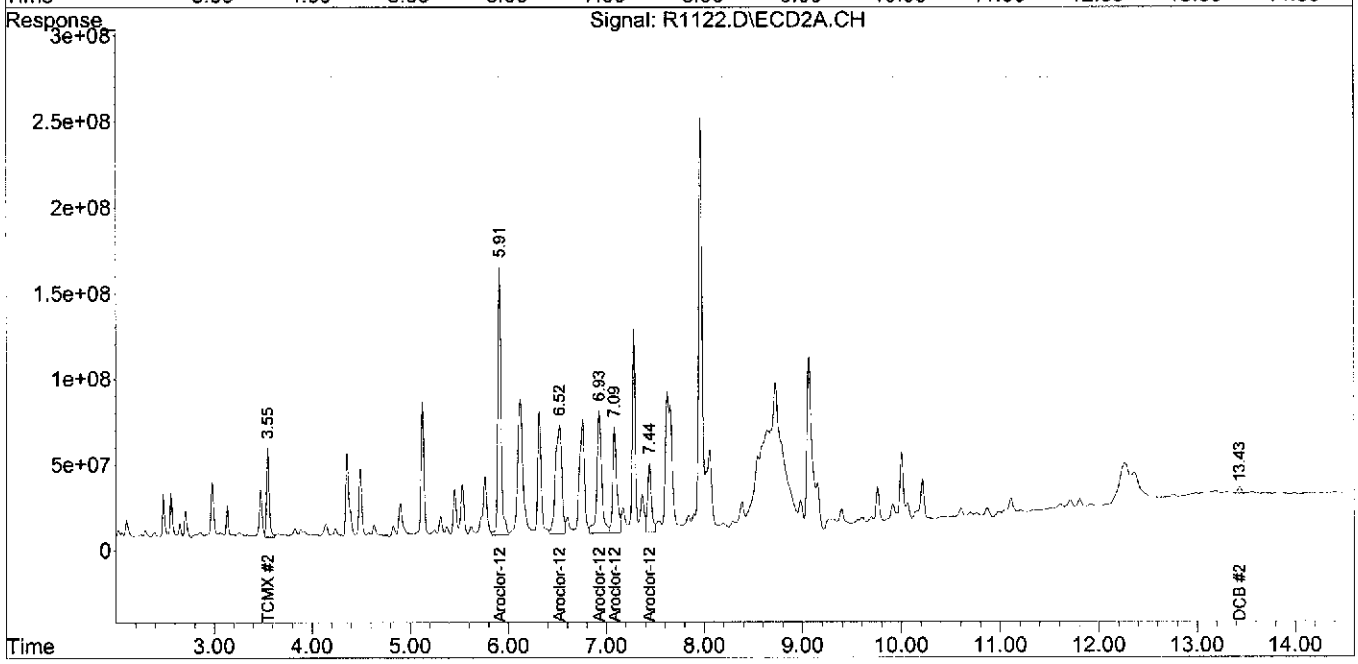
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1122.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:35
Operator : YG
Sample : Z-38_(2.0-,06456-030,S,5.57g,21.5,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:52:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1123.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:53
Operator : YG
Sample : Z-38_(4.0-,06456-031,S,5.87g,41.2,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1000
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:07:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.91	3472.9E6	1518.2E6	580.843	377.982 #
24) L6 Aroclor-1248 {2}	5.81	6.52	1384.7E6	1344.4E6	409.751	404.268
25) L6 Aroclor-1248 {3}	0.00	6.93	0	1097.5E6	N.D. d	259.569 #
26) L6 Aroclor-1248 {4}	6.86	7.09	2518.0E6	851.0E6	373.818	237.136 #
27) L6 Aroclor-1248 {5}	7.14	7.44	2795.5E6	528.5E6	485.029	255.913 #
Sum Aroclor-1248			10171.0E6	5339.6E6	1849.441	1534.869
Average Aroclor-1248					462.360	306.974
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

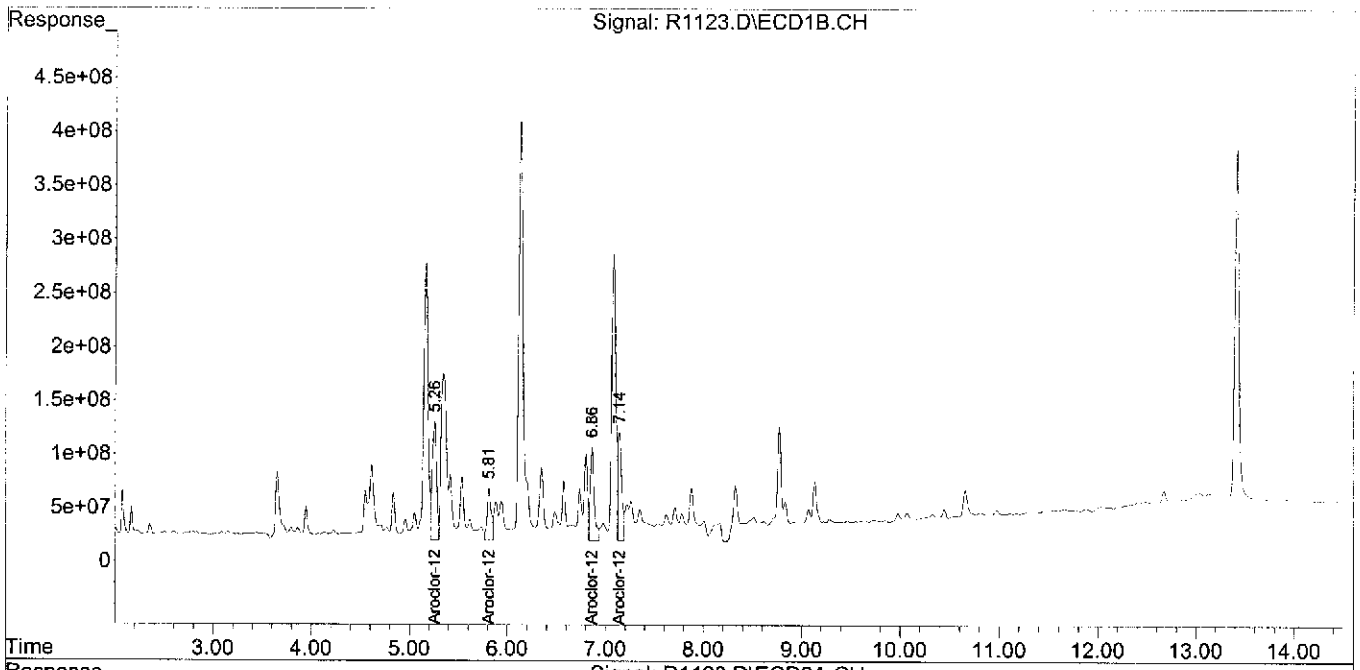
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

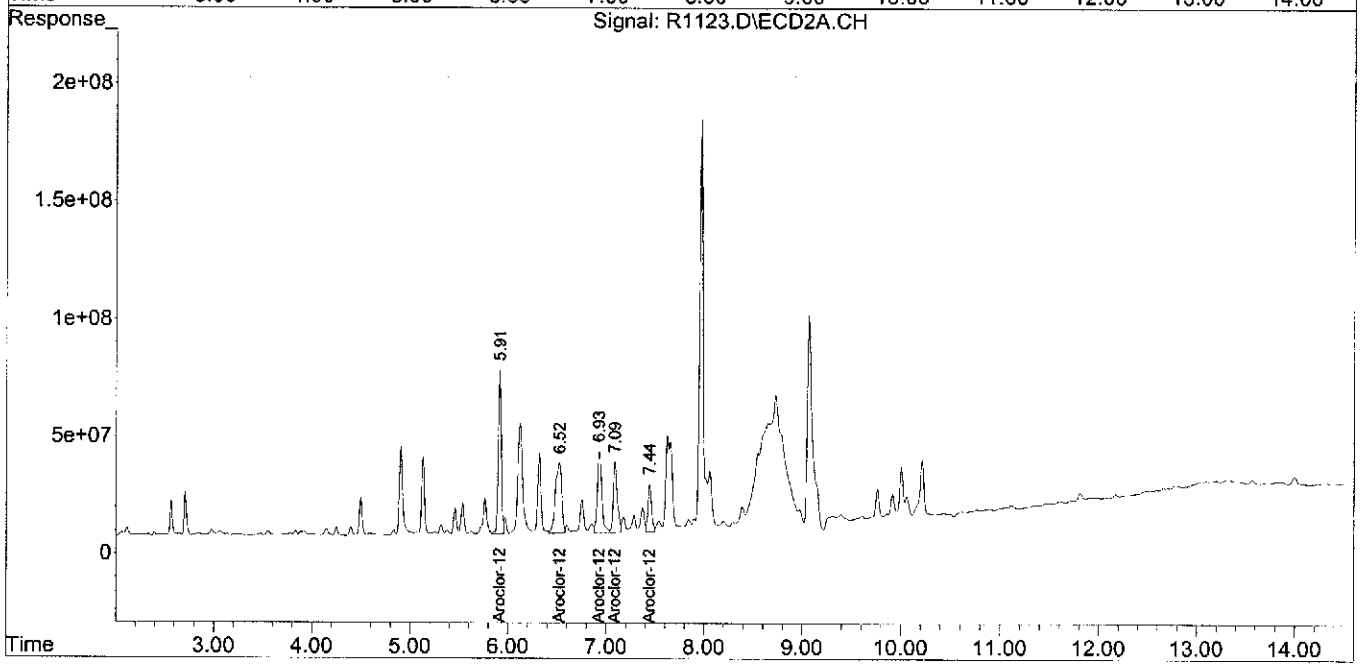
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1123.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 23:53
Operator : YG
Sample : Z-38_(4.0-,06456-031,S,5.87g,41.2,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1000
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:07:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : R1173.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 18:06
Operator : YG
Sample : Z-39_(0-2.,06456-032,S,5.87g,13.7,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:14:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.45	3.55	28946.4E6	15068.7E6	252.094	183.452 #
Spiked Amount 200.000			Recovery	=	126.05%	91.73%
2) S DCB	12.98	13.44	4747.3E6	1891.8E6	123.955m	99.490m
Spiked Amount 200.000			Recovery	=	61.98%	49.74%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	2308.9E6	1188.2E6	386.169	295.839
24) L6 Aroclor-1248 {2}	5.82	6.53	1177.5E6	1596.6E6	348.442	480.124 #
25) L6 Aroclor-1248 {3}	6.15	6.93	3142.5E6	1199.7E6	982.339	283.728 #
26) L6 Aroclor-1248 {4}	6.87	7.09	3341.5E6	804.5E6	496.068	224.165 #
27) L6 Aroclor-1248 {5}	7.15	7.45	2499.6E6	513.5E6	433.691	248.640 #
Sum Aroclor-1248			12470.0E6	5302.5E6	2646.709	1532.496
Average Aroclor-1248					529.342	306.499
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.18	8.99	5690.8E6	947.9E6	550.797	252.069 #
34) L8 Aroclor-1260 {2}	9.86	9.40	1380.2E6	1128.1E6	275.295	263.238
35) L8 Aroclor-1260 {3}	10.33	10.61	4956.6E6	696.8E6	339.755	215.395 #
36) L8 Aroclor-1260 {4}	10.82	11.11	1904.4E6	1425.3E6	236.342	219.707
37) L8 Aroclor-1260 {5}	11.88	11.72	1133.4E6	930.9E6	352.032	192.354 #
Sum Aroclor-1260			15065.5E6	5128.9E6	1754.220	1142.763
Average Aroclor-1260					350.844	228.553
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : R1173.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 18:06
Operator : YG
Sample : Z-39_(0-2.,06456-032,S,5.87g,13.7,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:14:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

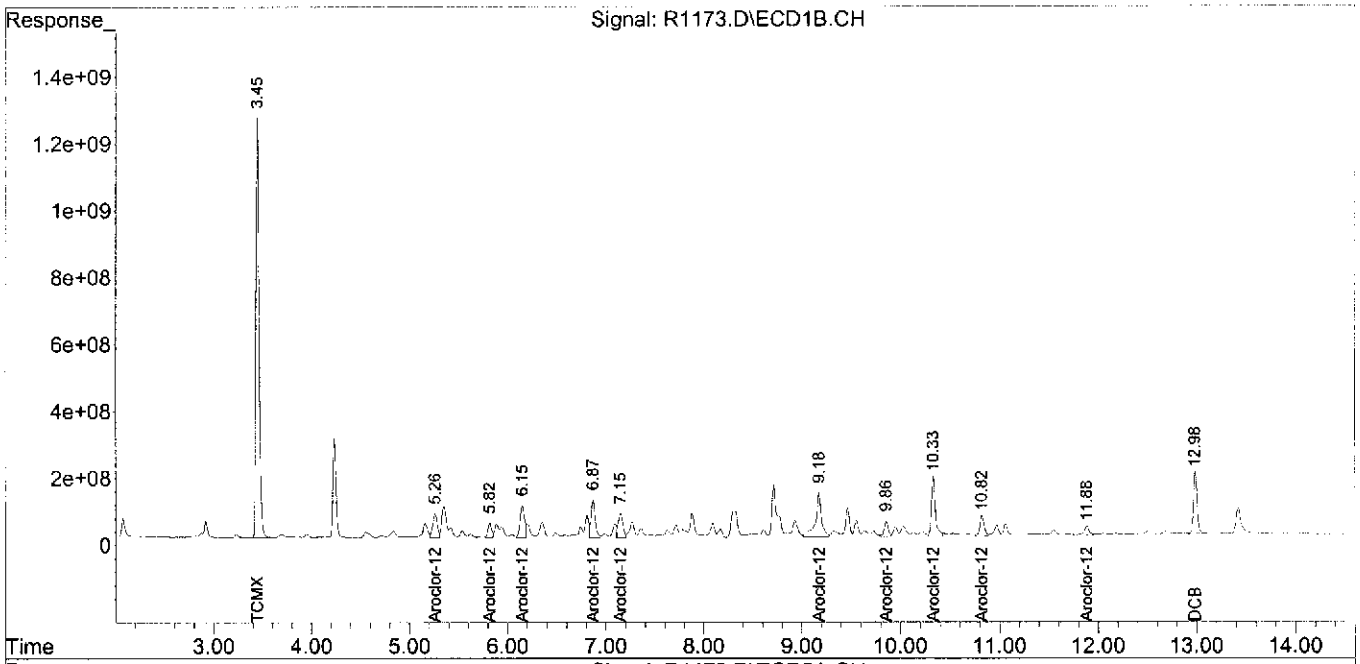
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

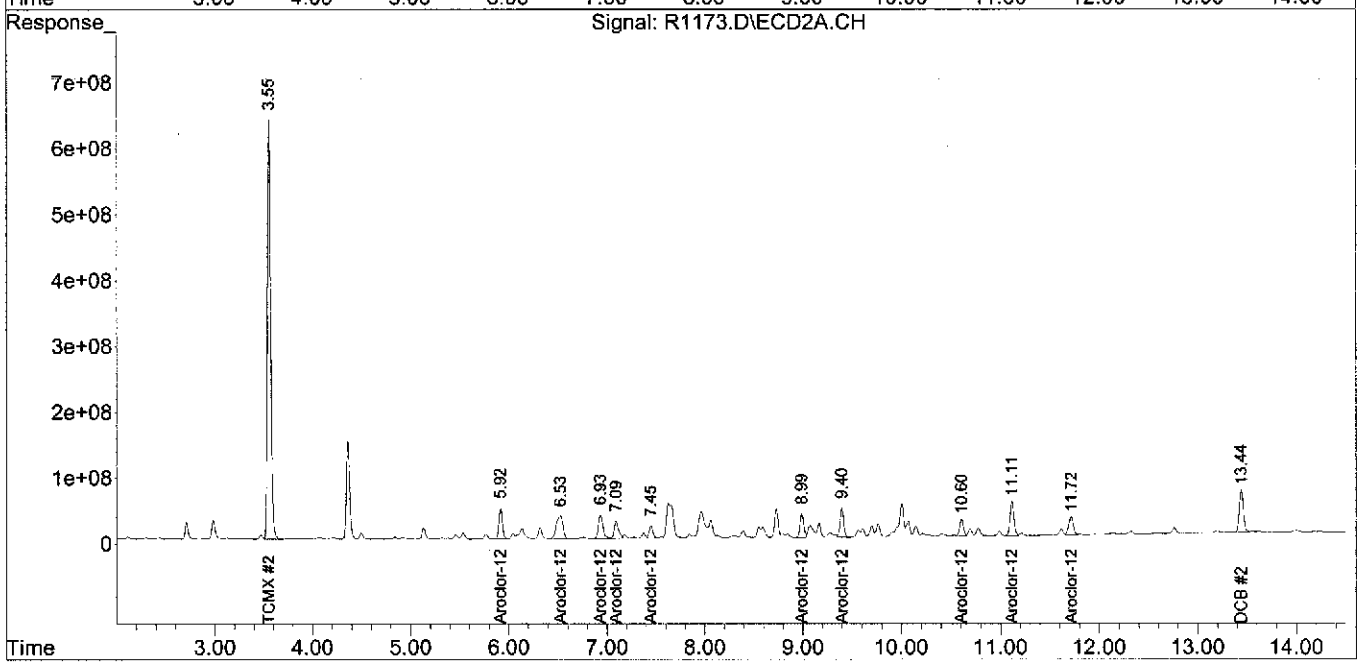
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : R1173.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 18:06
Operator : YG
Sample : Z-39_(0-2.,06456-032,S,5.87g,13.7,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:14:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : R1232.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 06 Jul 2012 11:57
Operator : YG
Sample : Z-39_(2.0-,06456-033,S,5.72g,13.2,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,10
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 13:53:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.43	3.55	2858.1E6	1604.0E6	24.891	19.527
Spiked Amount 200.000			Recovery	=	12.45%	9.76%
2) S DCB	12.98	13.44	477.6E6	180.3E6	12.470m	9.484m
Spiked Amount 200.000			Recovery	=	6.24%	4.74%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.92	7001.5E6	3189.6E6	1171.017	794.112 #
24) L6 Aroclor-1248 {2}	5.80	6.53	2007.9E6	2732.0E6	594.184	821.547 #
25) L6 Aroclor-1248 {3}	6.14	6.94	5934.0E6	2137.3E6	1854.937m	505.471 #
26) L6 Aroclor-1248 {4}	6.86	7.10	4005.5E6	1532.3E6	594.645	426.985 #
27) L6 Aroclor-1248 {5}	7.14	7.45	3106.6E6	772.7E6	539.018m	374.203 #
Sum Aroclor-1248			22055.6E6	10363.9E6	4753.801	2922.317
Average Aroclor-1248					950.760	584.463
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	1977.2E6	452.6E6	191.371m	120.370m#
34) L8 Aroclor-1260 {2}	9.85	9.40	616.6E6	511.5E6	122.989m	119.356m
35) L8 Aroclor-1260 {3}	10.32	10.61	1570.4E6	264.4E6	107.642m	81.729m
36) L8 Aroclor-1260 {4}	10.81	11.12	607.6E6	473.4E6	75.401m	72.971m
37) L8 Aroclor-1260 {5}	11.88	11.72	392.5E6	313.7E6	121.901m	64.830m#
Sum Aroclor-1260			5164.3E6	2015.6E6	619.303	459.256
Average Aroclor-1260					123.861	91.851
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : R1232.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 06 Jul 2012 11:57
Operator : YG
Sample : Z-39_(2.0-,06456-033,S,5.72g,13.2,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,10
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 13:53:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

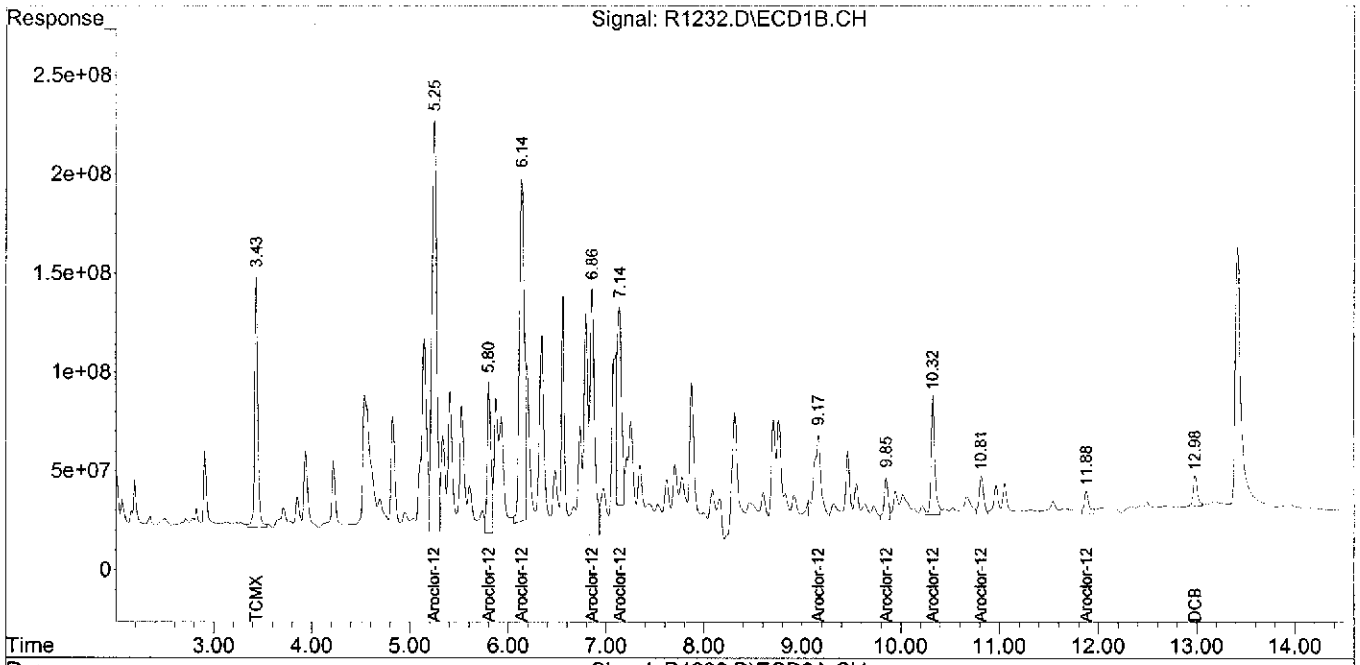
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

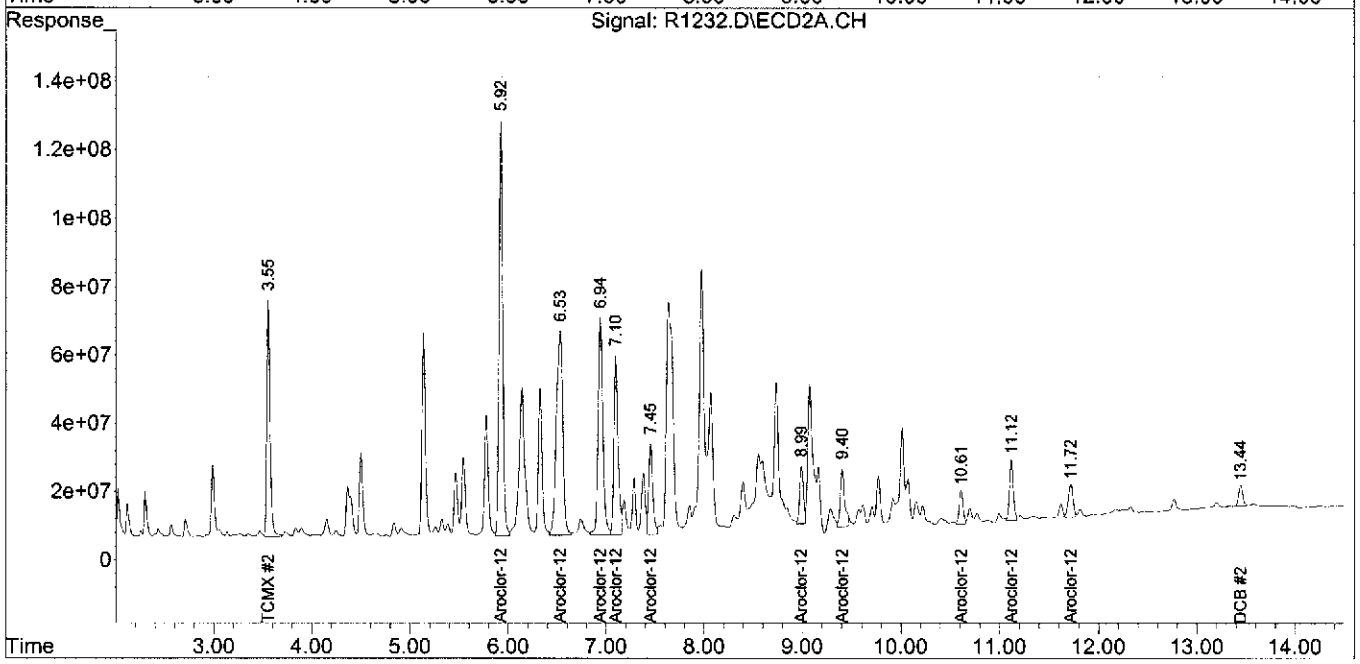
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : R1232.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 06 Jul 2012 11:57
Operator : YG
Sample : Z-39_(2.0-,06456-033,S,5.72g,13.2,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,10
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 13:53:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : R1174.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 18:23
Operator : YG
Sample : Z-39_(4.0-,06456-034,S,5.85g,47.9,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1000
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:16:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	9716.5E6	4507.3E6	1625.109	1122.203 #
24) L6 Aroclor-1248 {2}	5.81	6.53	2486.7E6	3428.8E6	735.874	1031.082 #
25) L6 Aroclor-1248 {3}	6.15	6.93	7821.7E6	2766.1E6	2445.015	654.193 #
26) L6 Aroclor-1248 {4}	6.87	7.09	5864.1E6	2259.4E6	870.571	629.585 #
27) L6 Aroclor-1248 {5}	7.15	7.45	5846.7E6	1326.4E6	1014.436	642.304 #
Sum Aroclor-1248			31735.7E6	14288.1E6	6691.004	4079.367
Average Aroclor-1248					1338.201	815.873
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

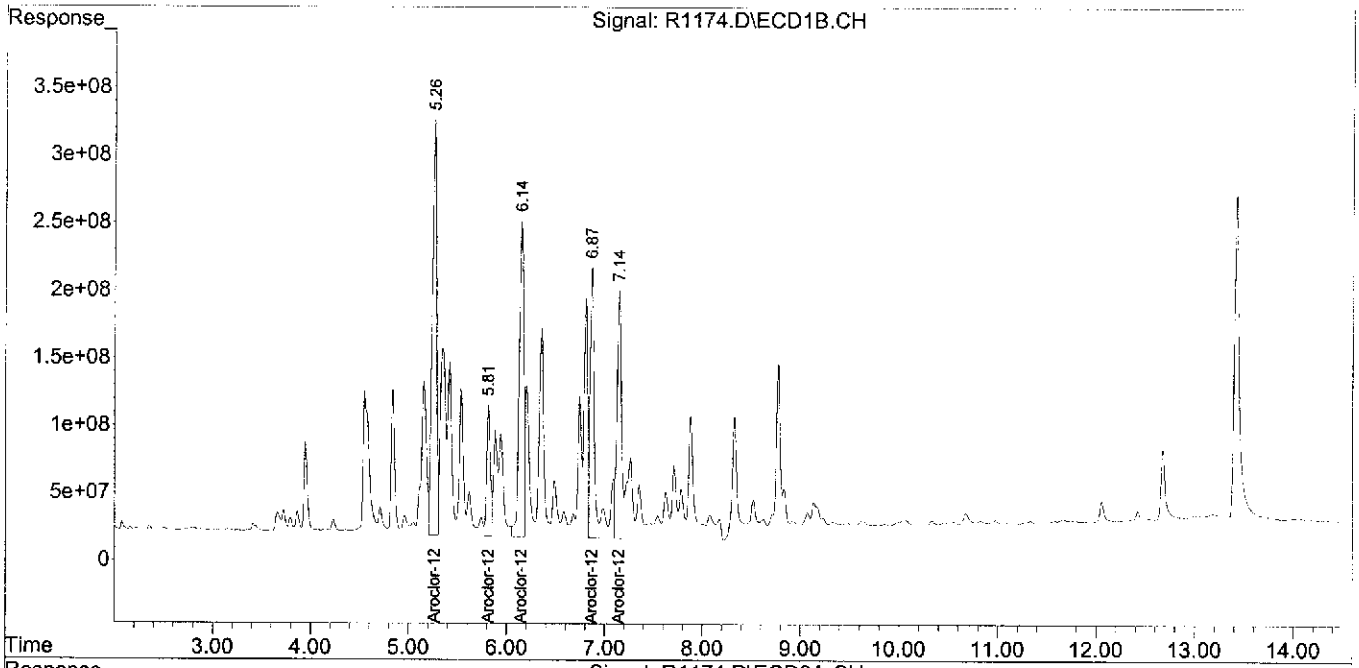
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

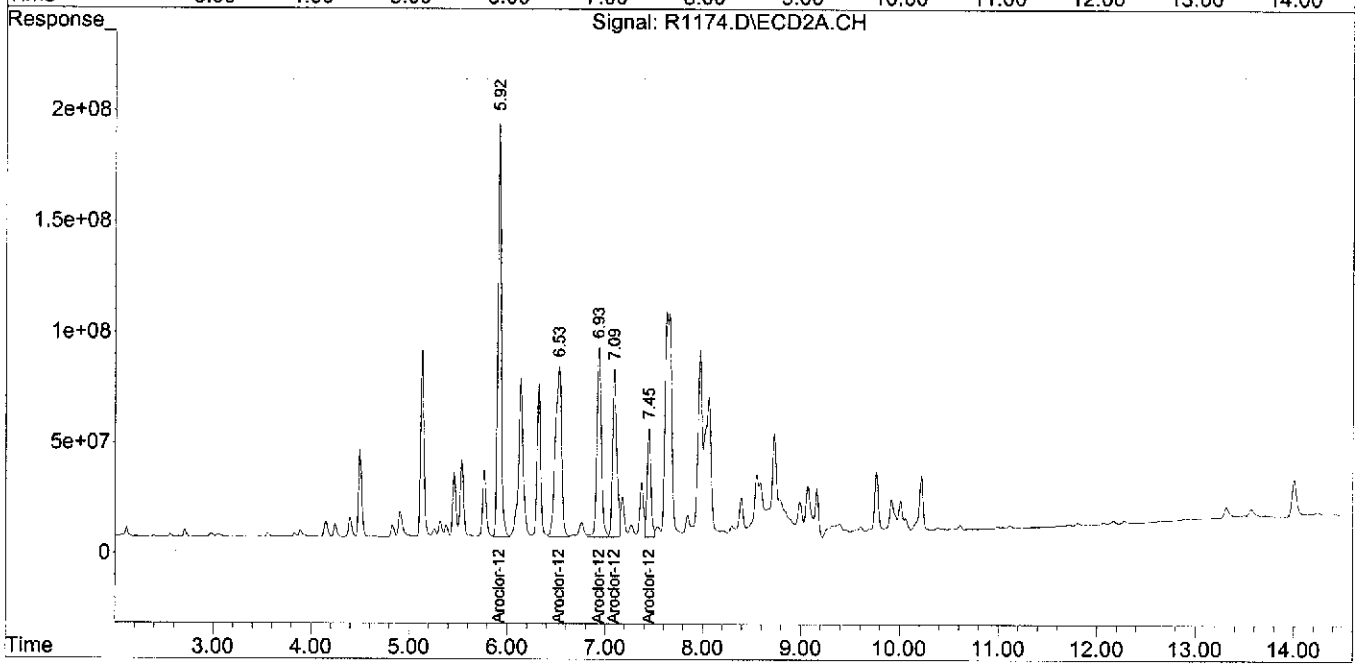
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : R1174.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 18:23
Operator : YG
Sample : Z-39_(4.0-,06456-034,S,5.85g,47.9,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1000
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:16:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1127.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:02
Operator : YG
Sample : Z-40_(0-2.,06456-035,S,5.45g,14.4,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:08:49 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.45	3.55	31188.5E6	16029.8E6	271.620	195.153 #
Spiked Amount 200.000			Recovery	=	135.81%	97.58%
2) S DCB	12.98	13.44	6223.8E6	2232.4E6	162.509m	117.404m#
Spiked Amount 200.000			Recovery	=	81.25%	58.70%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	958.3E6	511.5E6	160.270	127.348
24) L6 Aroclor-1248 {2}	5.81	6.52	1264.0E6	1560.9E6	374.041	469.380 #
25) L6 Aroclor-1248 {3}	6.14	6.93	2363.8E6	1108.3E6	738.910	262.115 #
26) L6 Aroclor-1248 {4}	6.86	7.09	3350.2E6	714.2E6	497.360	199.026 #
27) L6 Aroclor-1248 {5}	7.14	7.44	2267.4E6	473.7E6	393.401	229.379 #
Sum Aroclor-1248			10203.6E6	4368.6E6	2163.982	1287.246
Average Aroclor-1248					432.796	257.449
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	4443.2E6	962.9E6	430.045	256.074 #
34) L8 Aroclor-1260 {2}	9.85	9.40	1113.8E6	900.5E6	222.164	210.135
35) L8 Aroclor-1260 {3}	10.33	10.60	3613.9E6	591.8E6	247.720	182.924 #
36) L8 Aroclor-1260 {4}	10.82	11.11	1939.2E6	1185.3E6	240.654	182.714
37) L8 Aroclor-1260 {5}	11.88	11.71	730.2E6	934.0E6	226.797m	193.006
Sum Aroclor-1260			11840.3E6	4574.5E6	1367.379	1024.852
Average Aroclor-1260					273.476	204.970
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1127.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:02
Operator : YG
Sample : Z-40_(0-2.,06456-035,S,5.45g,14.4,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:08:49 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

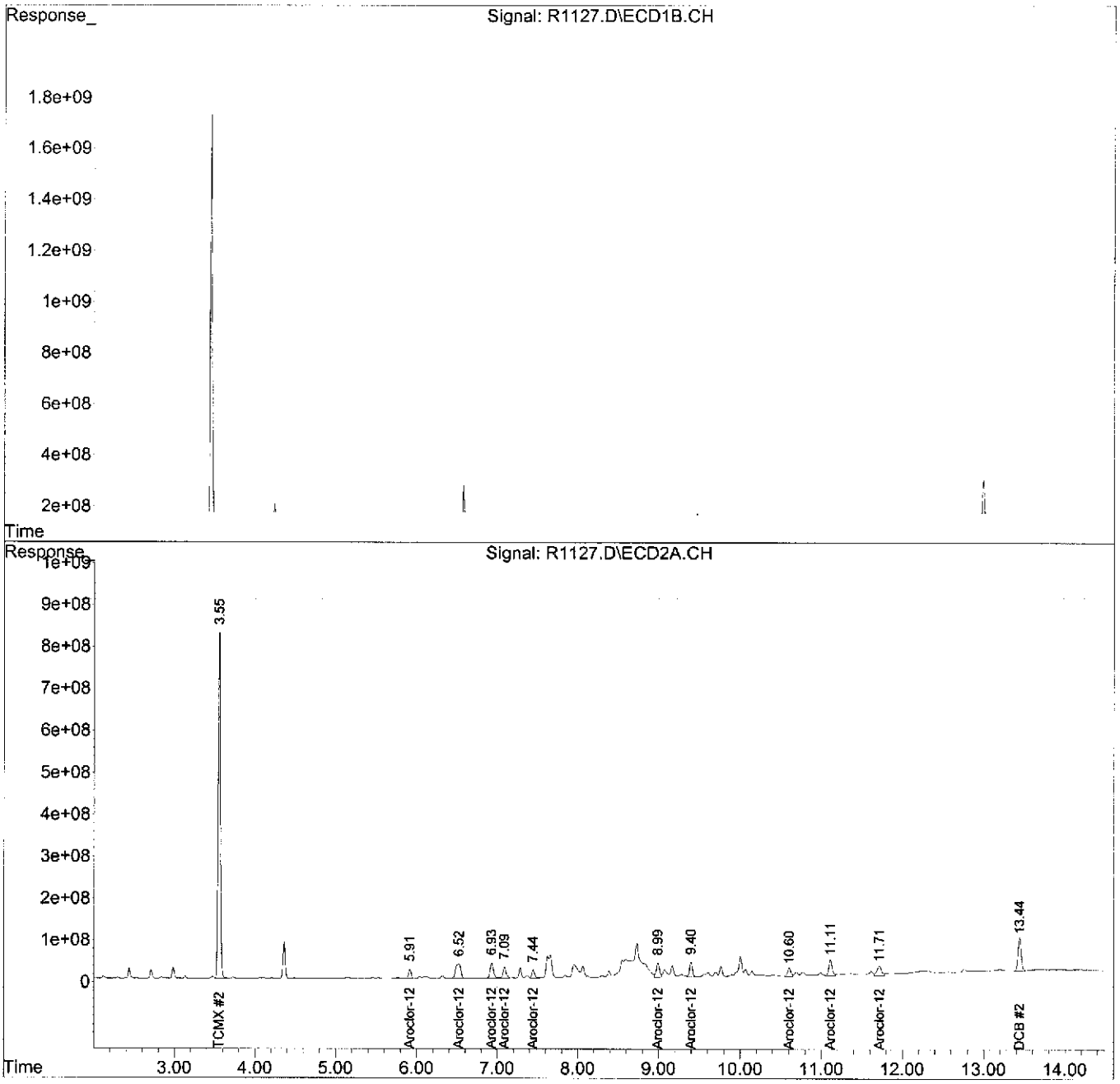
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

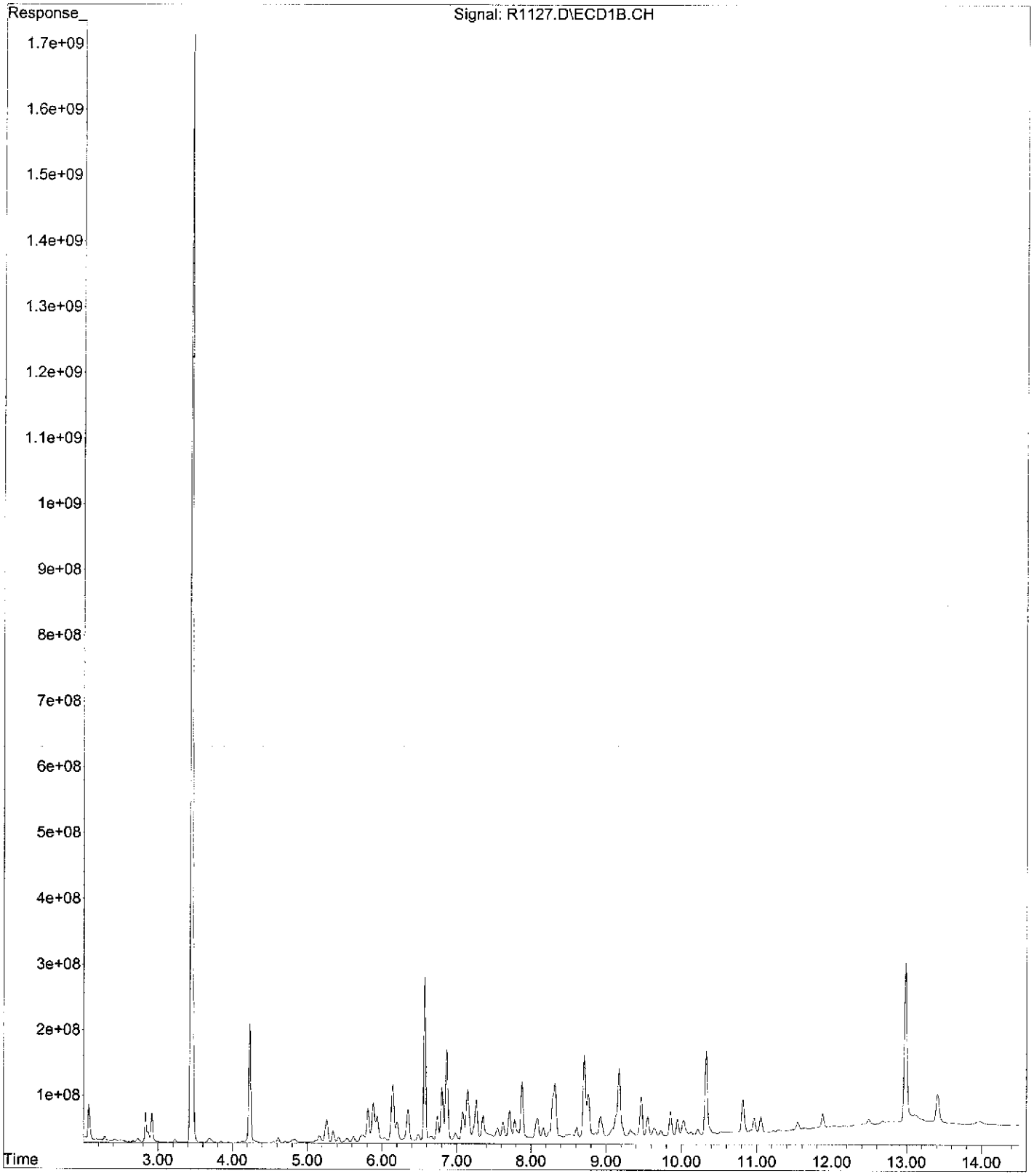
Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1127.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:02
Operator : YG
Sample : Z-40_(0-2.,06456-035,S,5.45g,14.4,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:08:49 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDChem\1\DATA\07-03-12\R1127.D
Operator : YG
Acquired : 04 Jul 2012 1:02 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: Z-40_(0-2.,06456-035,S,5.45g,14.4,06/29/12,4
Misc Info : 120629-11,06/27/12,06/28/12,1
Vial Number: 48



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1128.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:19
Operator : YG
Sample : Z-40_(2.0-,06456-036,S,5.20g,13.2,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:09:41 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	30725.4E6	16126.0E6	267.587	196.323 #
Spiked Amount 200.000			Recovery	=	133.79%	98.16%
2) S DCB	12.98	13.44	5910.9E6	2352.7E6	154.338m	123.726m
Spiked Amount 200.000			Recovery	=	77.17%	61.86%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.92	380.7E6	204.0E6	63.666	50.793
24) L6 Aroclor-1248 {2}	5.81	6.52	211.6E6	306.3E6	62.628	92.123 #
25) L6 Aroclor-1248 {3}	6.13	6.93	2220.4E6	176.7E6	694.078	41.793 #
26) L6 Aroclor-1248 {4}	6.87	7.09	719.7E6	113.4E6	106.845	31.586 #
27) L6 Aroclor-1248 {5}	7.16	7.45	622.6E6	80862061	108.026	39.158 #
Sum Aroclor-1248			4155.0E6	881.3E6	1035.243	255.454
Average Aroclor-1248					207.049	51.091
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	2495.6E6	546.8E6	241.545	145.422 #
34) L8 Aroclor-1260 {2}	9.85	9.40	994.0E6	685.1E6	198.269	159.878
35) L8 Aroclor-1260 {3}	10.33	10.60	2426.5E6	364.9E6	166.329	112.808 #
36) L8 Aroclor-1260 {4}	10.82	11.11	1623.3E6	699.1E6	201.446	107.762 #
37) L8 Aroclor-1260 {5}	11.88	11.71	575.3E6	579.0E6	178.680m	119.646 #
Sum Aroclor-1260			8114.7E6	2875.0E6	986.268	645.515
Average Aroclor-1260					197.254	129.103
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1128.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:19
Operator : YG
Sample : Z-40_(2.0-,06456-036,S,5.20g,13.2,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:09:41 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

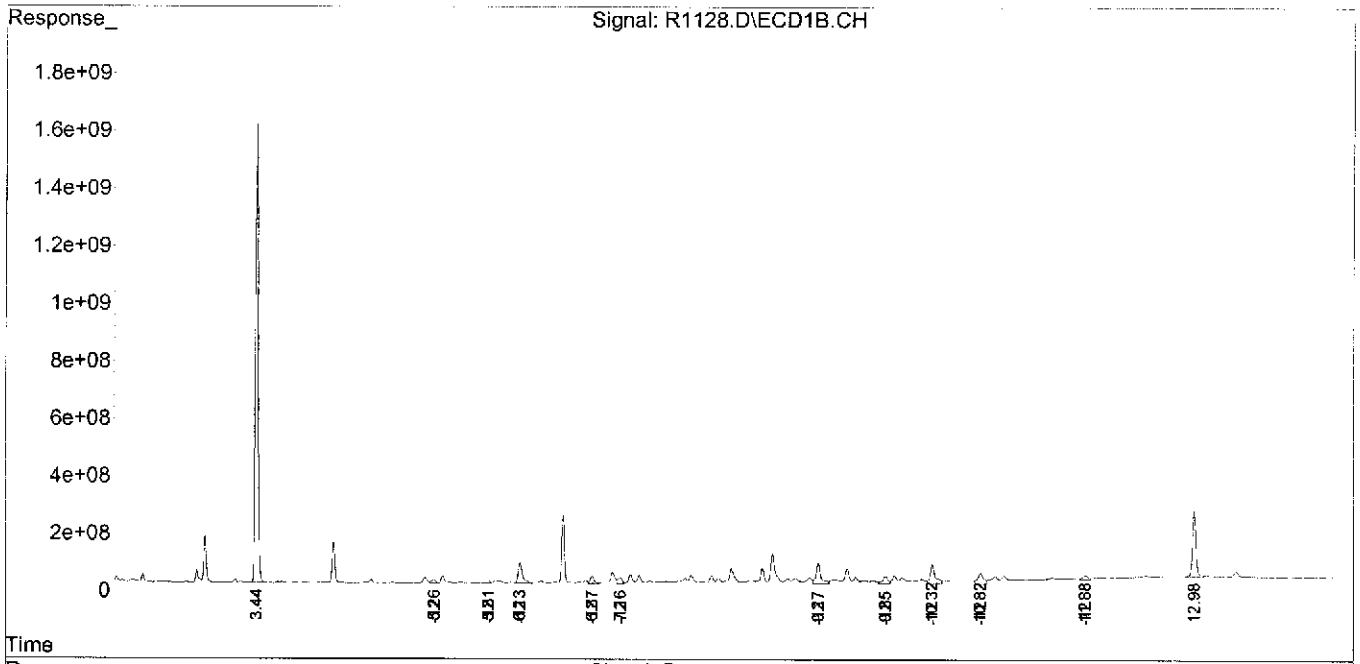
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

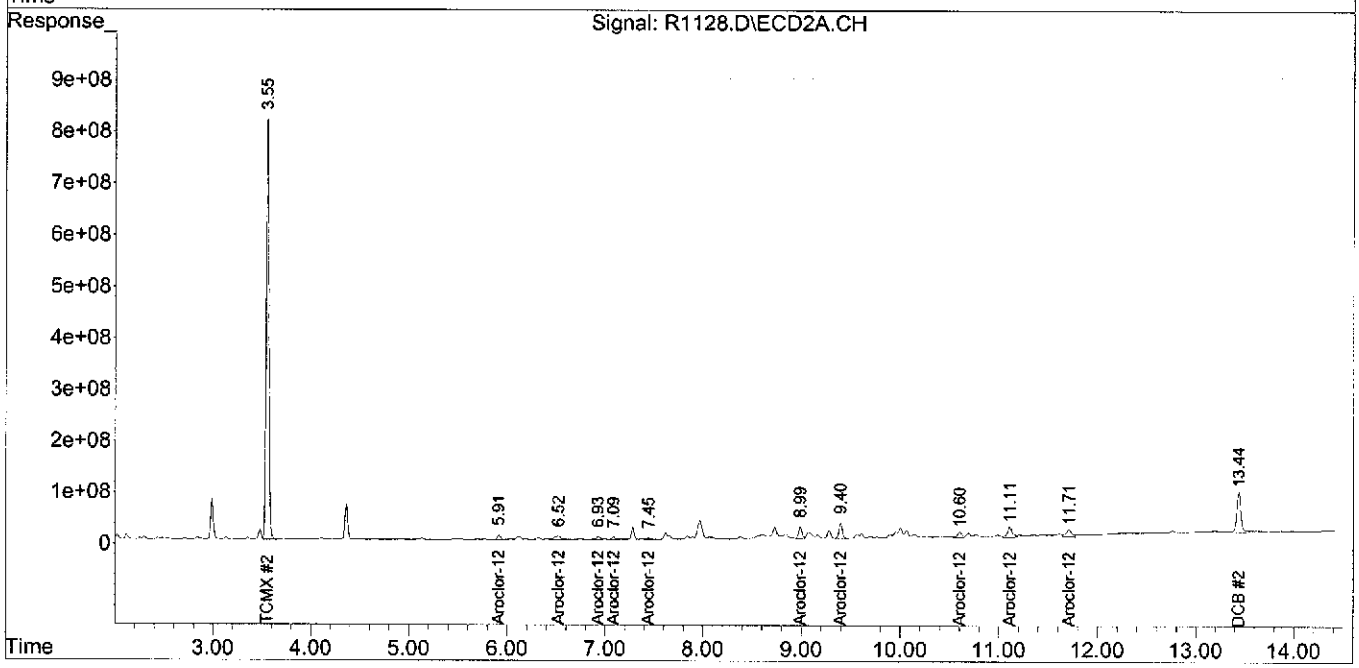
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1128.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:19
Operator : YG
Sample : Z-40_(2.0-,06456-036,S,5.20g,13.2,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:09:41 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1129.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:37
Operator : YG
Sample : Z-40_(4.0-,06456-037,S,5.74g,23.5,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1000
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:11:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.26	5.91	1686.9E6	848.7E6	282.135	211.315	#
24) L6 Aroclor-1248 {2}	5.81	6.52	535.9E6	646.6E6	158.591	194.456	
25) L6 Aroclor-1248 {3}	6.14	6.93	1915.8E6	555.2E6	598.852	131.296	#
26) L6 Aroclor-1248 {4}	6.86	7.09	1243.5E6	440.6E6	184.613	122.772	#
27) L6 Aroclor-1248 {5}	7.14	7.44	1187.1E6	349.0E6	205.966	168.985	
Sum Aroclor-1248			6569.2E6	2840.1E6	1430.157	828.824	
Average Aroclor-1248					286.031	165.765	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

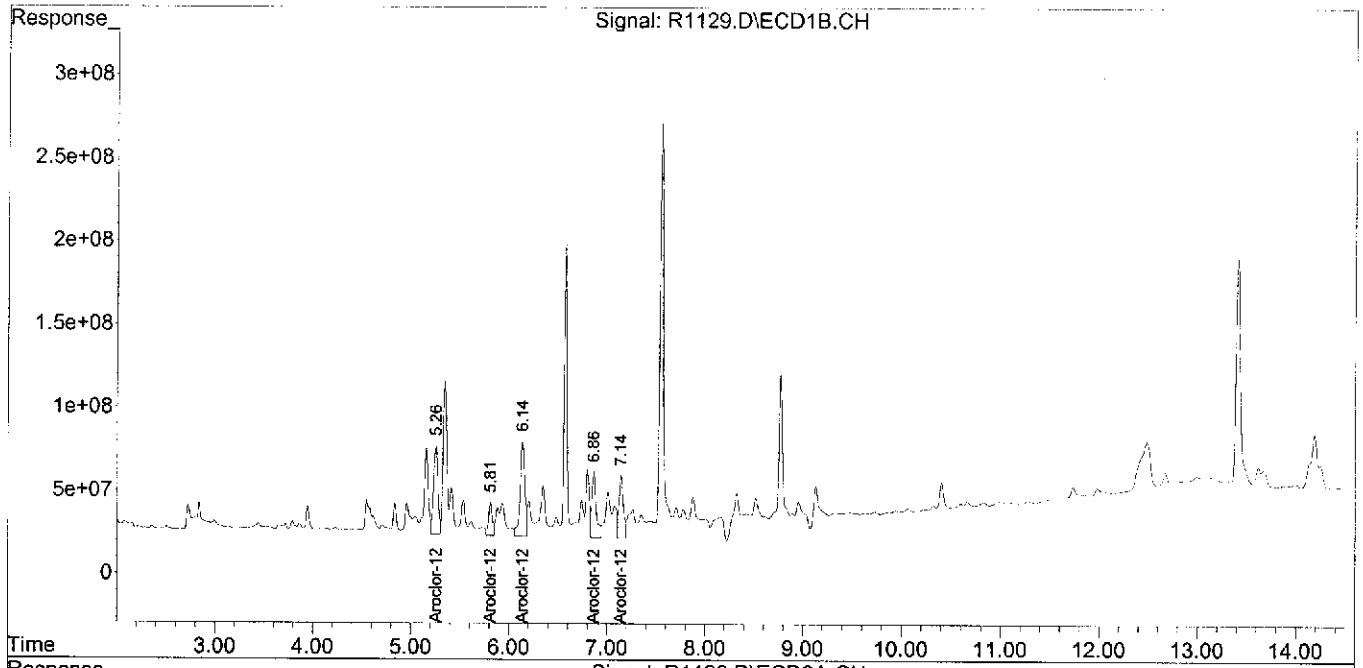
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

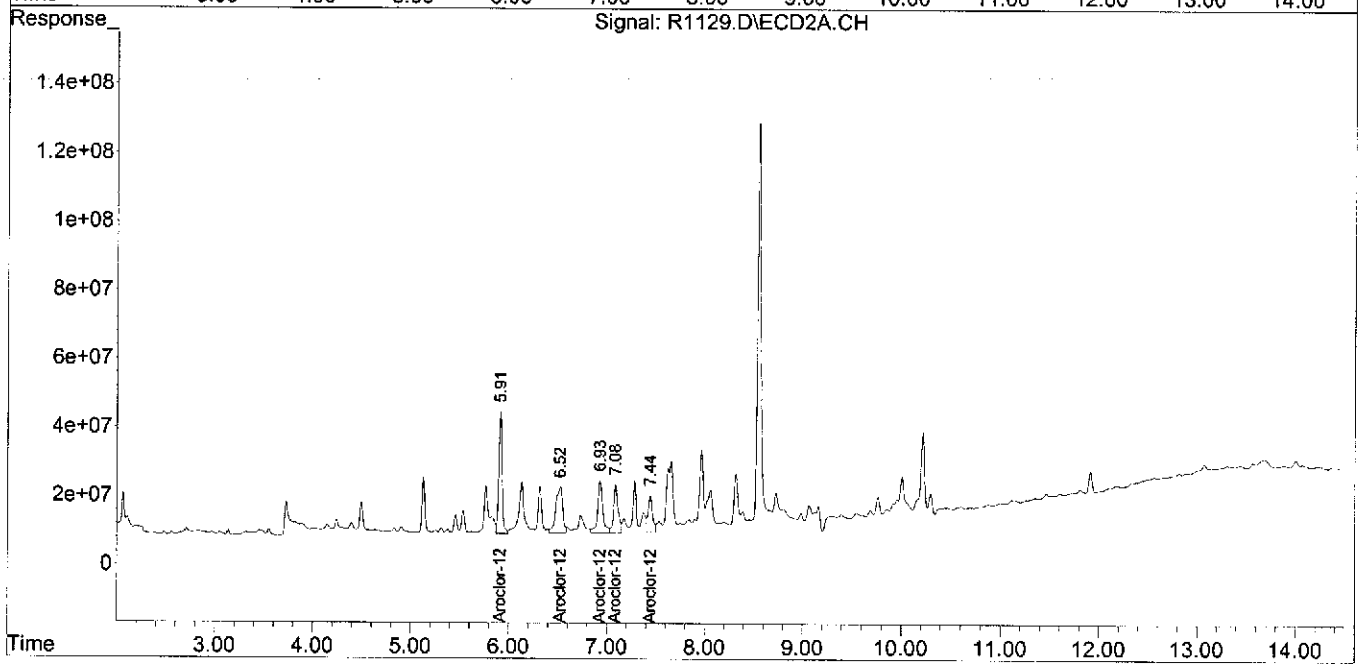
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1129.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:37
Operator : YG
Sample : Z-40_(4.0-,06456-037,S,5.74g,23.5,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,1000
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:11:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1130.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:54
Operator : YG
Sample : Z-41_(0-2.,06456-038,S,5.47g,30.8,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:53:16 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	1683.7E6	1084.9E6	14.663m	13.208
Spiked Amount 200.000			Recovery	=	7.33%	6.60%
2) S DCB	12.98	13.44	519.7E6	209.0E6	13.570m	10.990m
Spiked Amount 200.000			Recovery	=	6.79%	5.50%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.26	5.91	1555.2E6	885.1E6	260.106	220.366
24) L6 Aroclor-1248 {2}	5.81	6.52	1079.3E6	2133.4E6	319.385	641.542 #
25) L6 Aroclor-1248 {3}	6.14	6.93	2101.2E6	1585.3E6	656.810	374.931 #
26) L6 Aroclor-1248 {4}	6.86	7.09	4313.9E6	1046.1E6	640.430	291.484 #
27) L6 Aroclor-1248 {5}	7.14	7.44	2755.8E6	628.8E6	478.147	304.484 #
Sum Aroclor-1248			11805.3E6	6278.7E6	2354.878	1832.806
Average Aroclor-1248					470.976	366.561
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	5458.8E6	1438.9E6	528.342	382.656 #
34) L8 Aroclor-1260 {2}	9.85	9.40	1488.5E6	1232.7E6	296.888	287.648
35) L8 Aroclor-1260 {3}	10.33	10.60	4748.8E6	916.3E6	325.509	283.253
36) L8 Aroclor-1260 {4}	10.82	11.11	1858.2E6	1657.5E6	230.601	255.505
37) L8 Aroclor-1260 {5}	11.88	11.71	1054.7E6	1239.2E6	327.586	256.064
Sum Aroclor-1260			14608.9E6	6484.6E6	1708.926	1465.125
Average Aroclor-1260					341.785	293.025
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1130.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:54
Operator : YG
Sample : Z-41_(0-2.,06456-038,S,5.47g,30.8,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:53:16 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

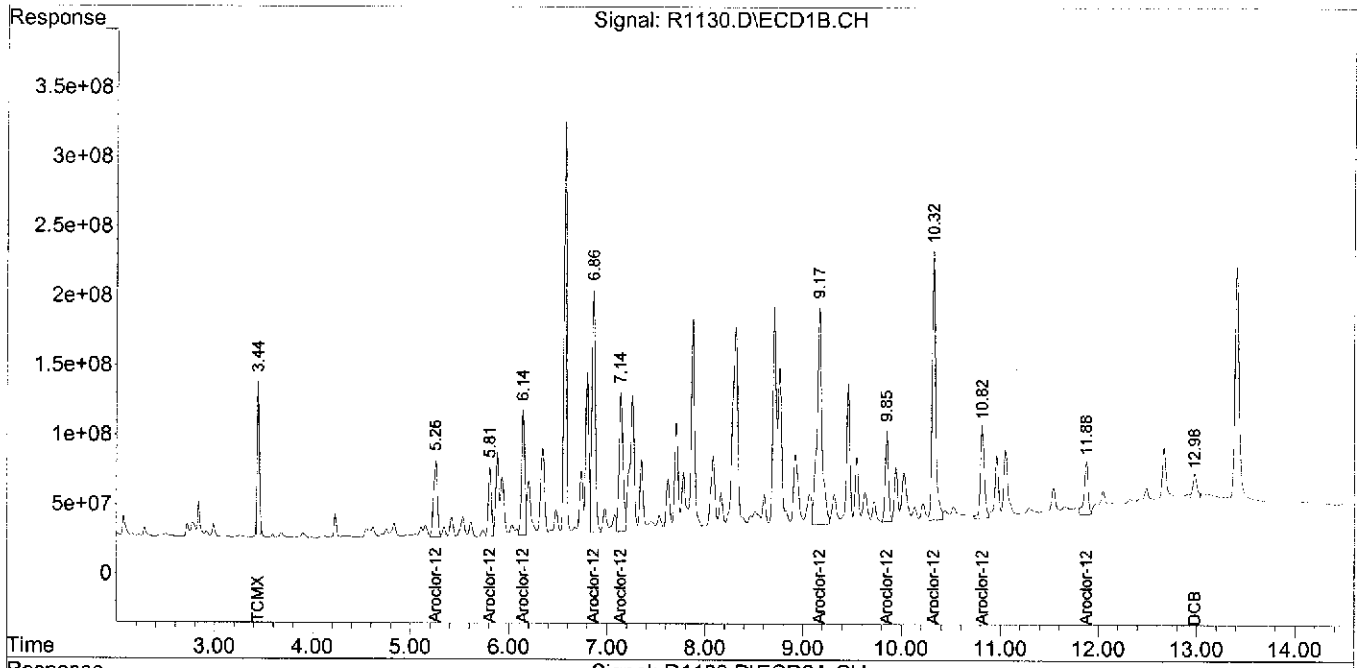
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

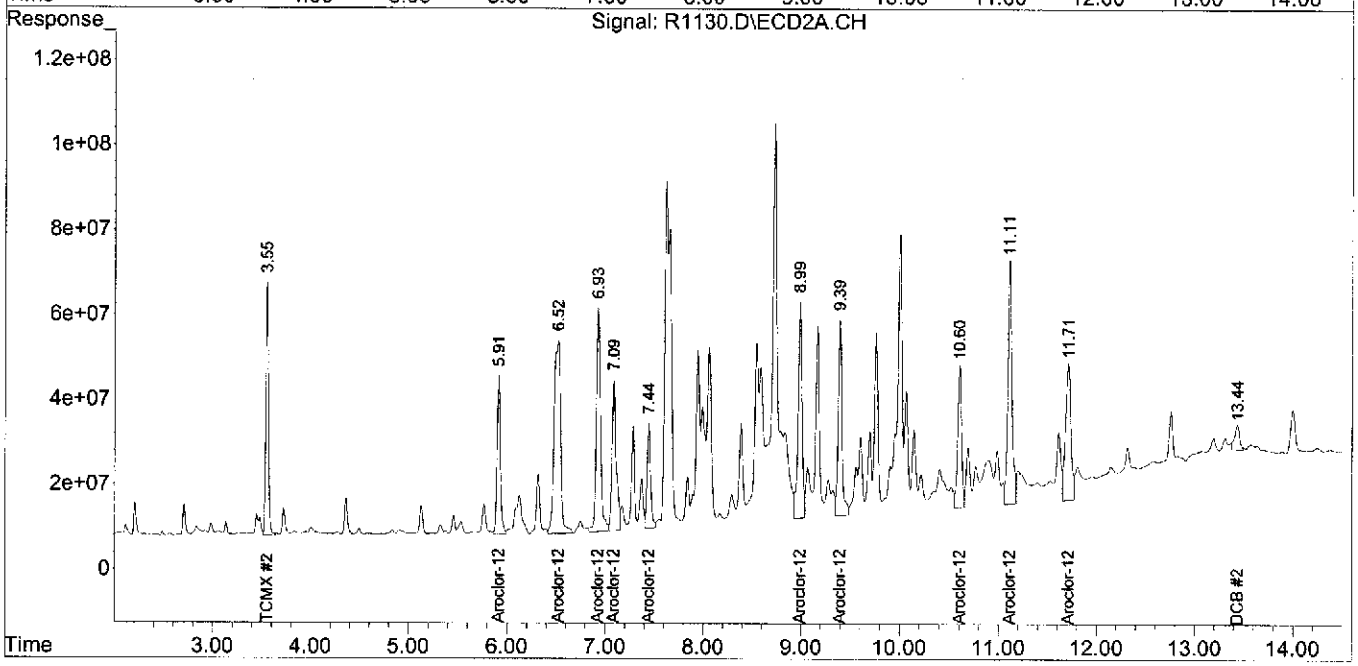
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1130.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 1:54
Operator : YG
Sample : Z-41_(0-2.,06456-038,S,5.47g,30.8,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 14:53:16 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1131.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 2:11
Operator : YG
Sample : Z-41_(2.0-,06456-039,S,5.76g,60.3,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,100
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:12:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.25	5.91	9479.2E6	4434.8E6	1585.406	1104.148	#
24) L6 Aroclor-1248 {2}	5.81	6.52	3006.5E6	4123.3E6	889.679	1239.937	#
25) L6 Aroclor-1248 {3}	6.13	6.93	9710.0E6	2214.9E6	3035.290	523.825	#
26) L6 Aroclor-1248 {4}	6.86	7.09	2248.1E6	1583.2E6	333.746	441.145	#
27) L6 Aroclor-1248 {5}	7.11	7.44	2260.8E6	477.2E6	392.262m	231.073	#
Sum Aroclor-1248			26704.5E6	12833.4E6	6236.384	3540.128	
Average Aroclor-1248					1247.277	708.026	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

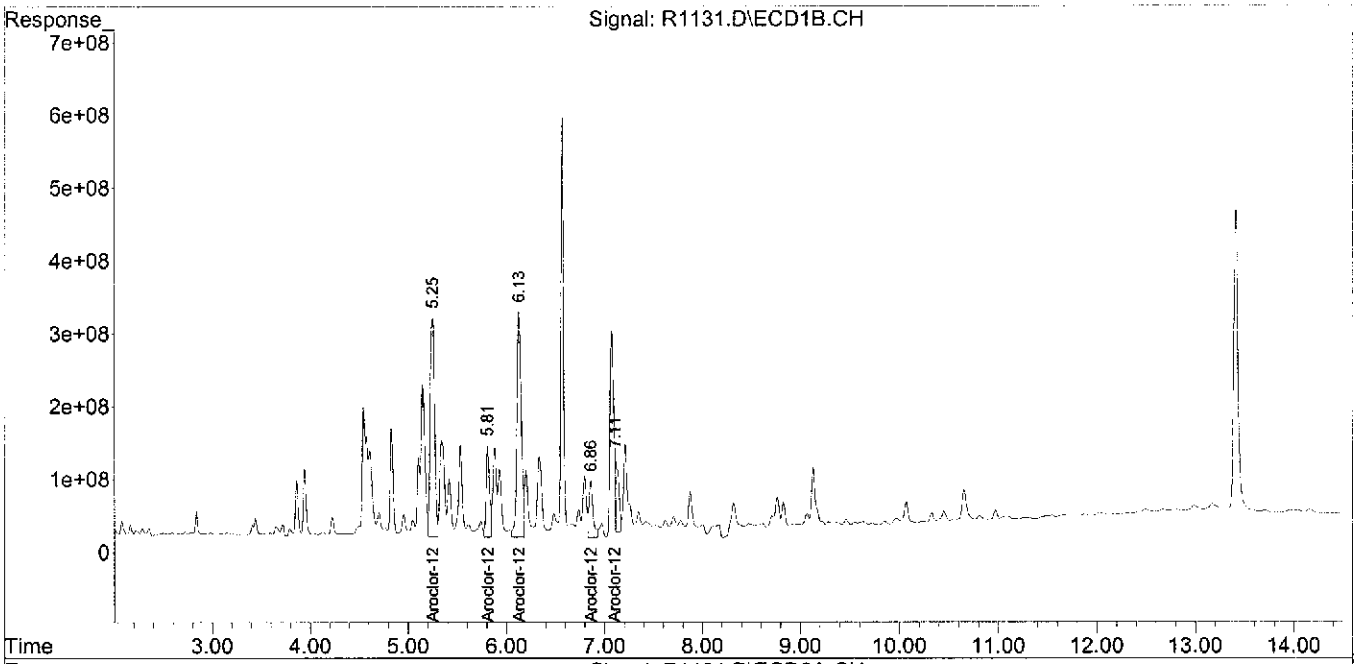
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

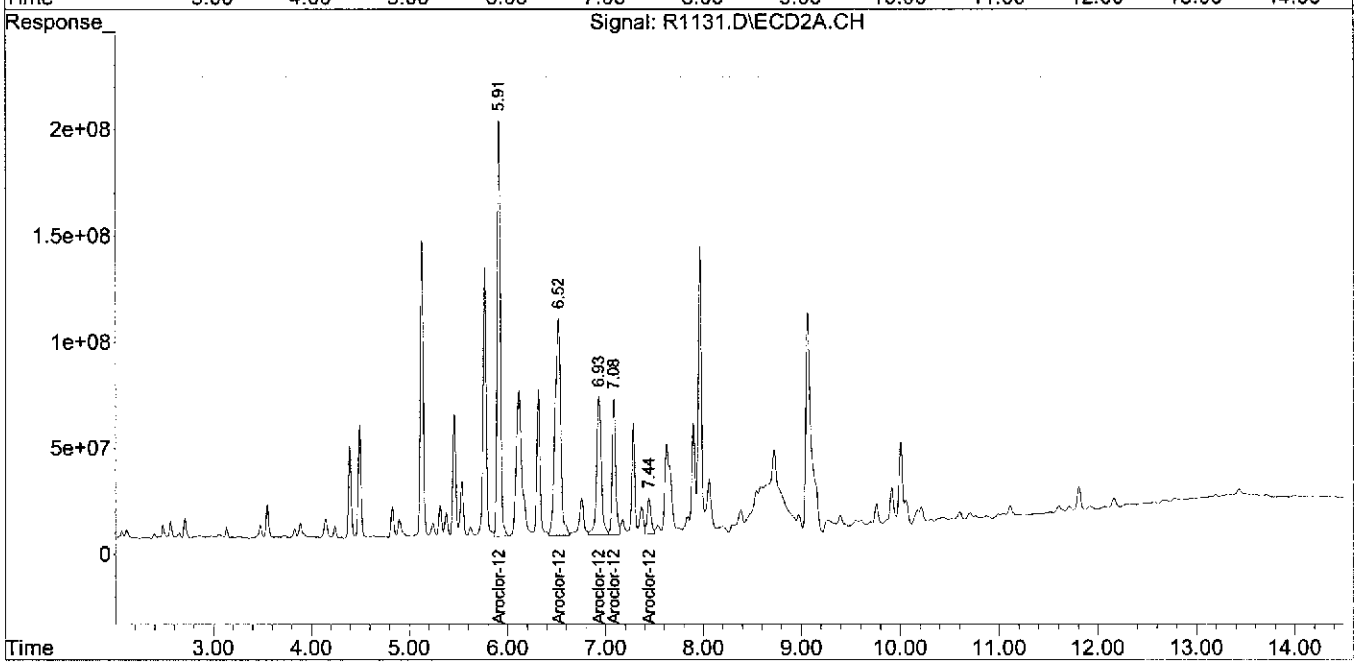
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1131.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 2:11
Operator : YG
Sample : Z-41_(2.0-,06456-039,S,5.76g,60.3,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,100
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:12:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : R1231.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 06 Jul 2012 11:27
Operator : YG
Sample : Z-41_(4.0-,06456-040,S,5.60g,76.7,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 12:06:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.43	3.55	1858.0E6	1199.0E6	16.182m	14.597
Spiked Amount 200.000			Recovery	=	8.09%	7.30%
2) S DCB	12.99	13.44	315.4E6	133.4E6	8.235m	7.014m
Spiked Amount 200.000			Recovery	=	4.12%	3.51%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.92	3682.6E6	1425.5E6	615.922	354.908 #
24) L6 Aroclor-1248 {2}	5.81	6.53	1160.6E6	1156.6E6	343.447	347.811
25) L6 Aroclor-1248 {3}	0.00	6.94	0	833.8E6	N.D. d	197.192 #
26) L6 Aroclor-1248 {4}	6.86	7.10	1983.4E6	637.7E6	294.451	177.693 #
27) L6 Aroclor-1248 {5}	7.08	7.45	8348.5E6	340.3E6	1448.519	164.776 #
Sum Aroclor-1248			15175.1E6	4393.9E6	2702.339	1242.381
Average Aroclor-1248					675.585	248.476
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

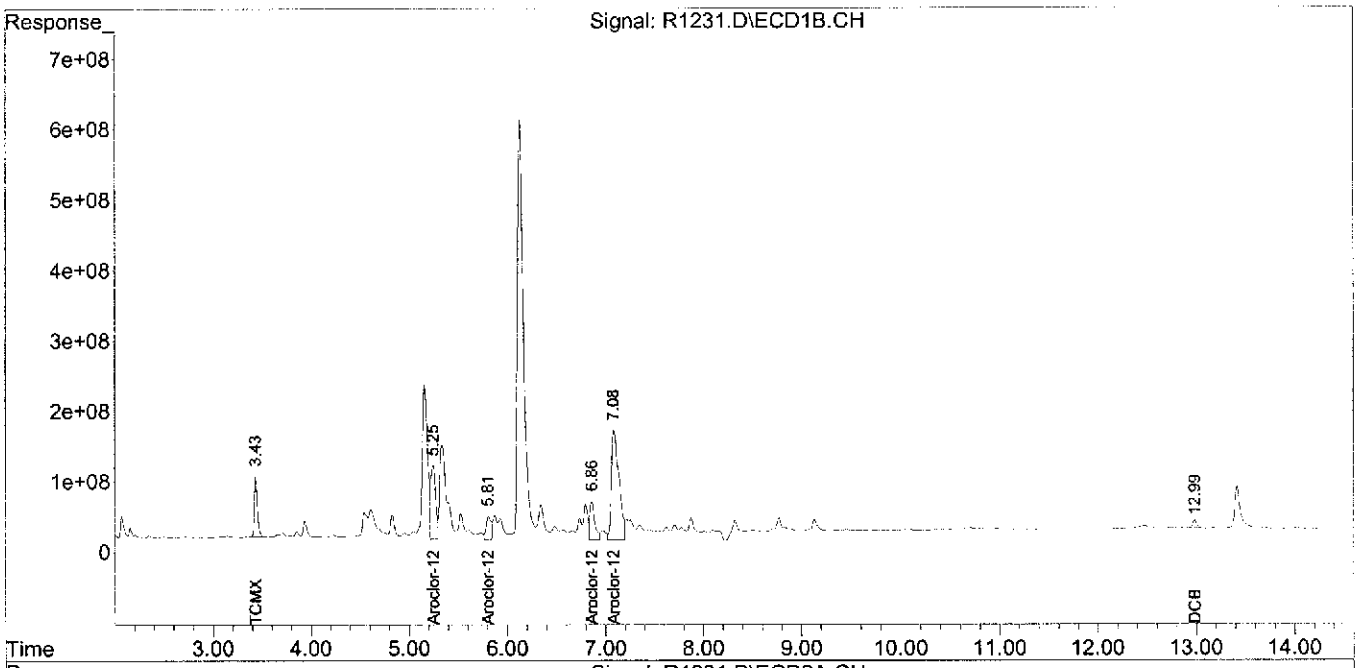
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

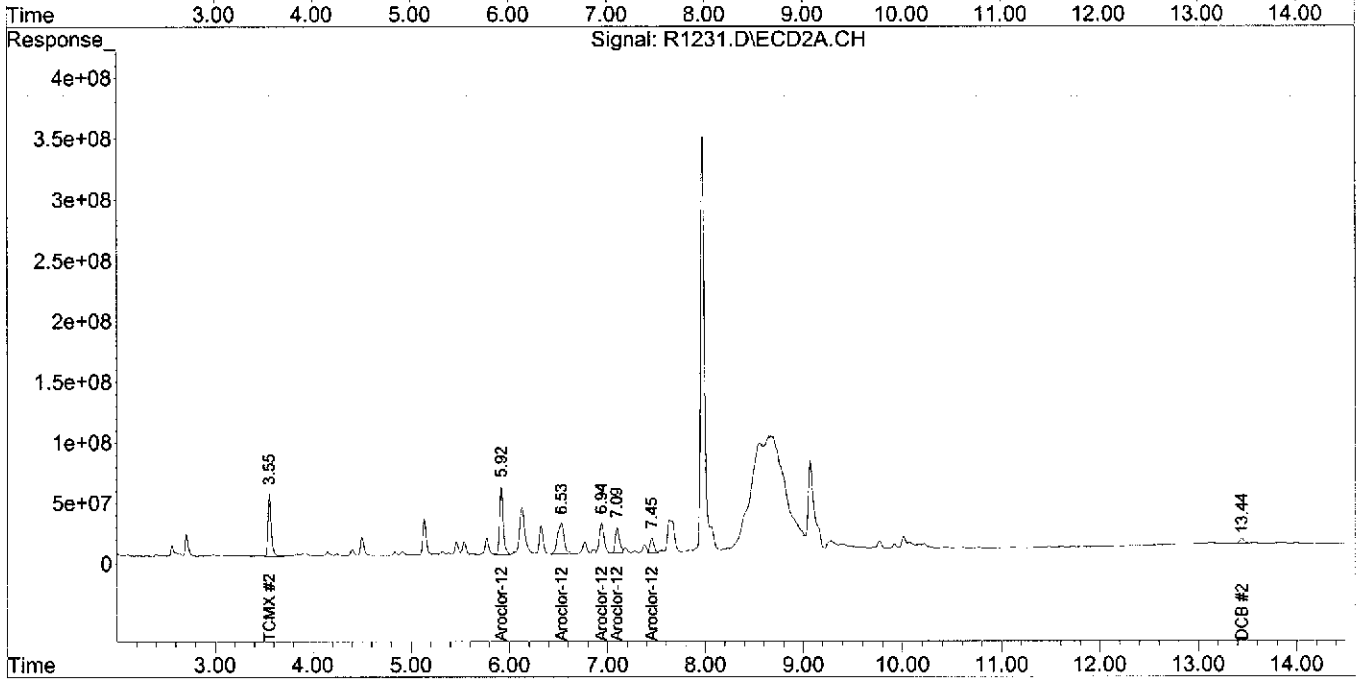
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : R1231.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 06 Jul 2012 11:27
Operator : YG
Sample : Z-41_(4.0-,06456-040,S,5.60g,76.7,06/29/12,4
Misc : 120629-11,06/27/12,06/28/12,20
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 12:06:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6167.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 3:32
Operator : YG
Sample : Y-41_(0-2.,06456-041,S,5.28g,27.3,06/29/12,4
Misc : 120629-12,06/27/12,06/28/12,100
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:37:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.17	383.8E6	151.8E6	90.568	115.246 #
24) L6 Aroclor-1248 {2}	5.05	5.75	400.8E6	377.4E6	165.836	193.632
25) L6 Aroclor-1248 {3}	5.37	6.15	528.0E6	269.3E6	163.160	190.499
26) L6 Aroclor-1248 {4}	6.06	6.30	1317.4E6	186.6E6	255.269	154.839 #
27) L6 Aroclor-1248 {5}	6.33	6.65	788.4E6	132.7E6	190.202	200.984
Sum Aroclor-1248			3418.3E6	1117.8E6	865.034	855.201
Average Aroclor-1248					173.007	171.040
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.91	1290.1E6	402.5E6	181.091	441.718 #
34) L8 Aroclor-1260 {2}	9.00	8.17	536.9E6	308.5E6	159.989	227.948 #
35) L8 Aroclor-1260 {3}	9.48	9.76	1434.4E6	232.7E6	175.865	215.383
36) L8 Aroclor-1260 {4}	9.96	10.27	604.9E6	505.8E6	142.983	218.691 #
37) L8 Aroclor-1260 {5}	11.01	10.86	335.9E6	346.9E6	210.542	203.010
Sum Aroclor-1260			4202.2E6	1796.5E6	870.469	1306.750
Average Aroclor-1260					174.094	261.350
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

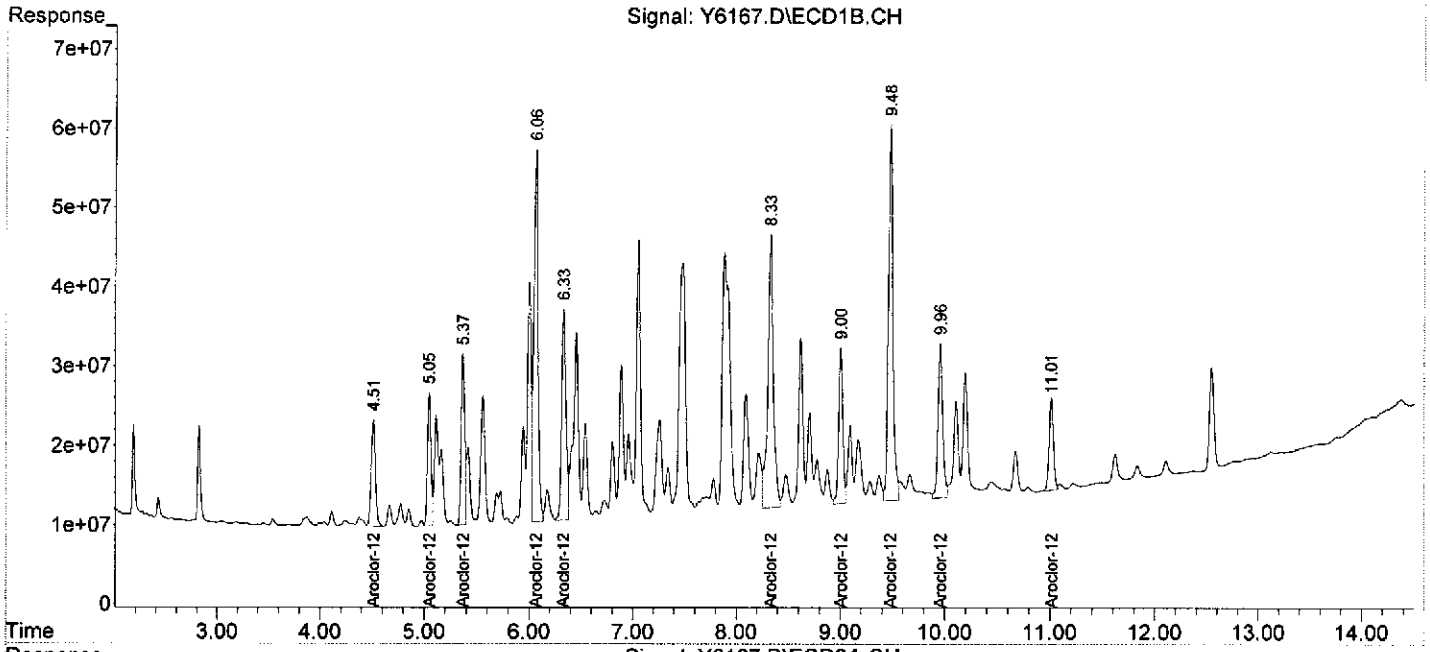
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

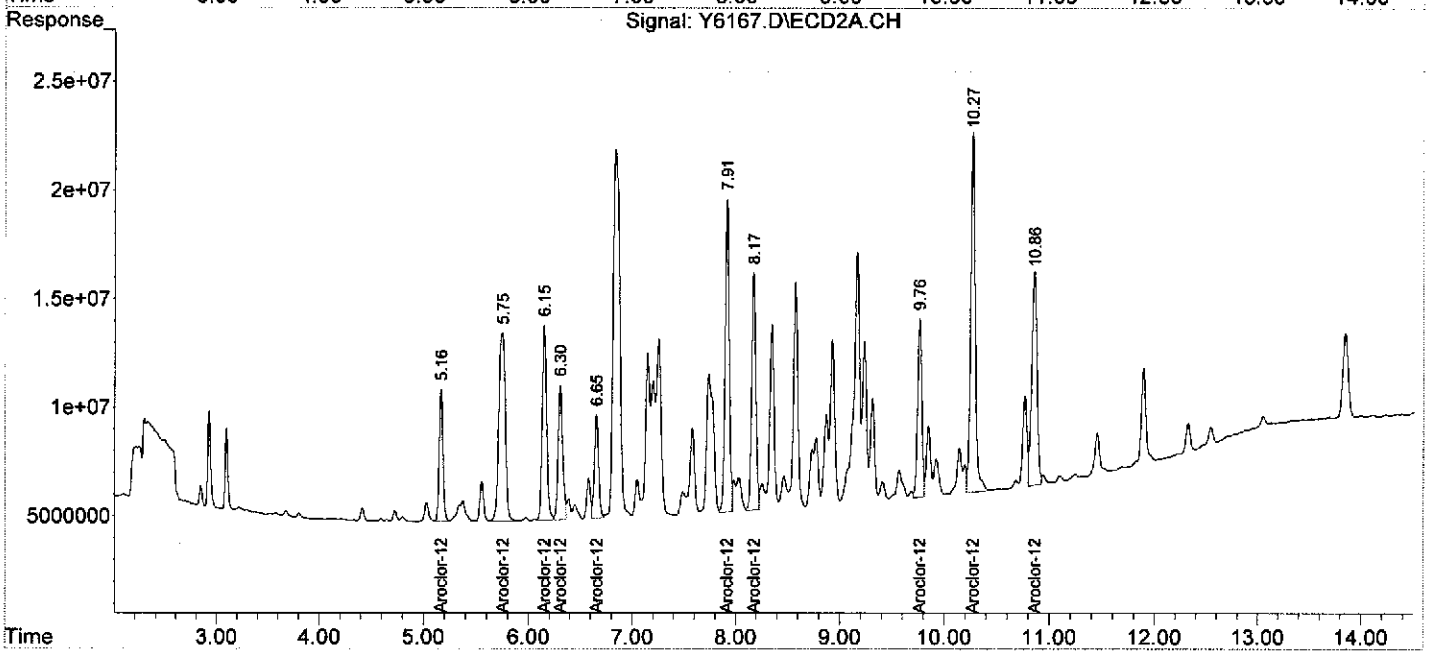
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6167.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 3:32
Operator : YG
Sample : Y-41_(0-2.,06456-041,S,5.28g,27.3,06/29/12,4
Misc : 120629-12,06/27/12,06/28/12,100
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:37:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6168.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 3:49
Operator : YG
Sample : Y-41_(2.0-,06456-042,S,5.60g,62.7,06/29/12,4
Misc : 120629-12,06/27/12,06/28/12,1
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:37:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	20675.4E6	8341.6E6	196.578	240.630
Spiked Amount 200.000			Recovery	=	98.29%	120.32%
2) S DCB	12.10	12.54	4128.1E6	1858.2E6	174.892	207.702
Spiked Amount 200.000			Recovery	=	87.45%	103.85%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	8543.2E6	1648.9E6	1199.215	1809.407 #
34) L8 Aroclor-1260 {2}	9.00	8.17	5648.7E6	2302.3E6	1683.260	1701.029
35) L8 Aroclor-1260 {3}	9.48	9.76	15696.2E6	2697.7E6	1924.404	2496.942 #
36) L8 Aroclor-1260 {4}	9.95	10.27	7956.0E6	6854.1E6	1880.547	2963.211 #
37) L8 Aroclor-1260 {5}	11.01	10.86	3181.3E6	4790.8E6	1994.055m	2803.802 #
Sum Aroclor-1260			41025.4E6	18293.9E6	8681.483	11774.391
Average Aroclor-1260					1736.297	2354.878
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

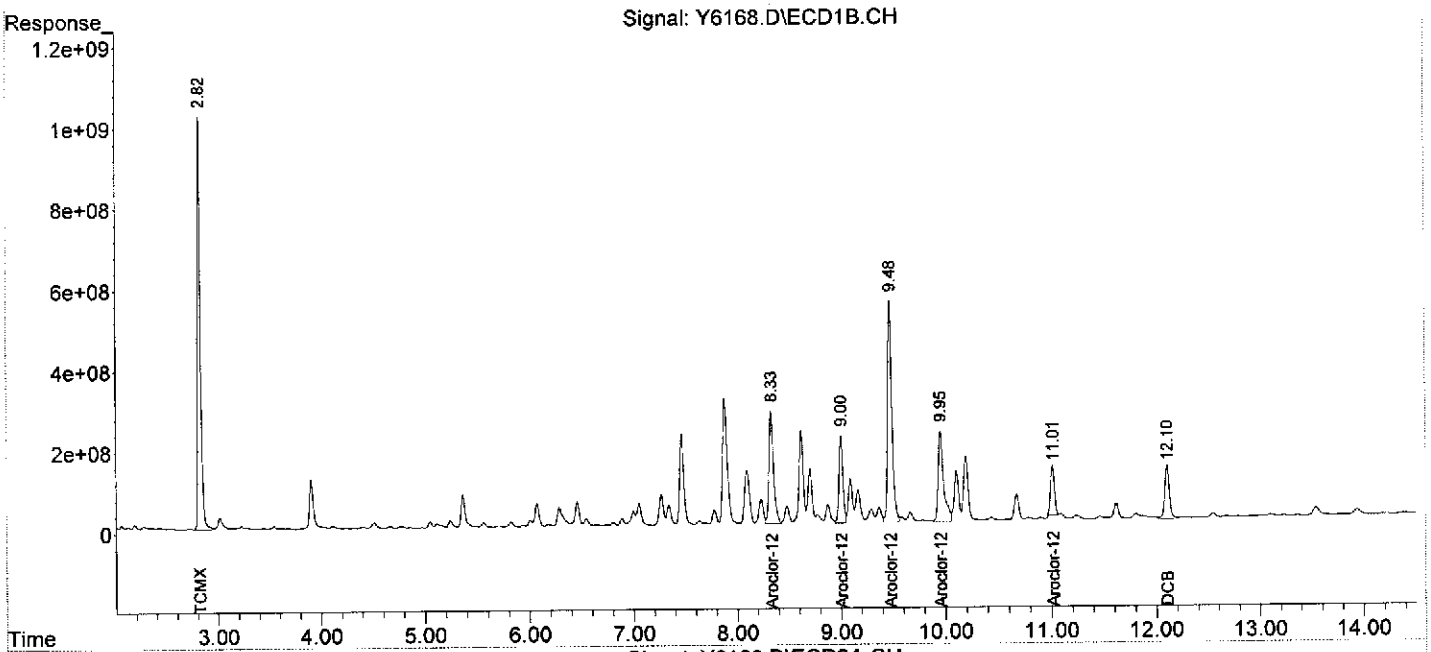
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

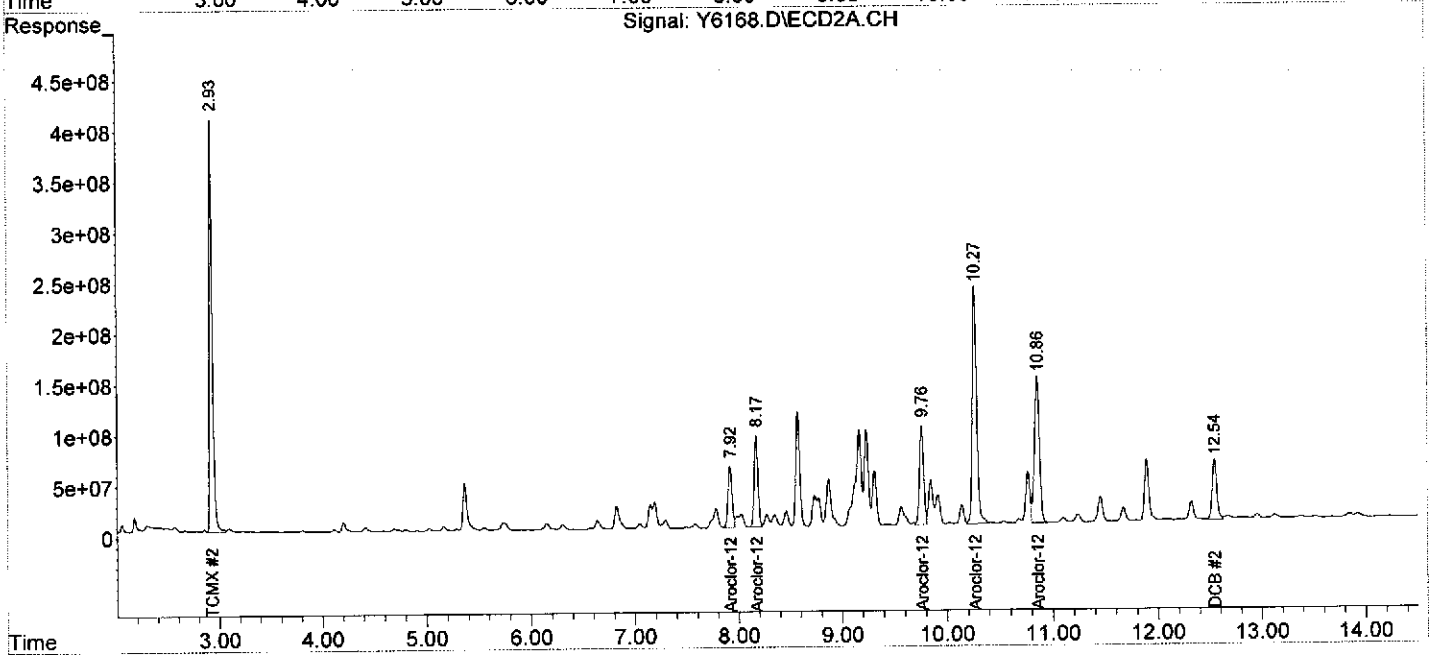
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6168.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 3:49
Operator : YG
Sample : Y-41_(2.0-,06456-042,S,5.60g,62.7,06/29/12,4
Misc : 120629-12,06/27/12,06/28/12,1
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:37:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6169.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 4:06
Operator : YG
Sample : Y-41_(4.0-,06456-043,S,5.23g,72.9,06/29/12,4
Misc : 120629-12,06/27/12,06/28/12,1
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:39:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	22762.1E6	8479.4E6	216.419	244.604
Spiked Amount 200.000			Recovery	=	108.21%	122.30%
2) S DCB	12.10	12.54	3792.8E6	2205.6E6	160.687m	246.530m#
Spiked Amount 200.000			Recovery	=	80.34%	123.27%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.17	238.7E6	67621578	56.326	51.328
24) L6 Aroclor-1248 {2}	5.05	5.75	100.4E6	63510414	41.541	32.589
25) L6 Aroclor-1248 {3}	5.36	6.15	315.3E6	49438730	97.420	34.977 #
26) L6 Aroclor-1248 {4}	6.06	6.30	243.7E6	38298146	47.232	31.772 #
27) L6 Aroclor-1248 {5}	6.33	6.65	192.2E6	39471478	46.366	59.773 #
Sum Aroclor-1248			1090.3E6	258.3E6	288.886	210.439
Average Aroclor-1248					57.777	42.088
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

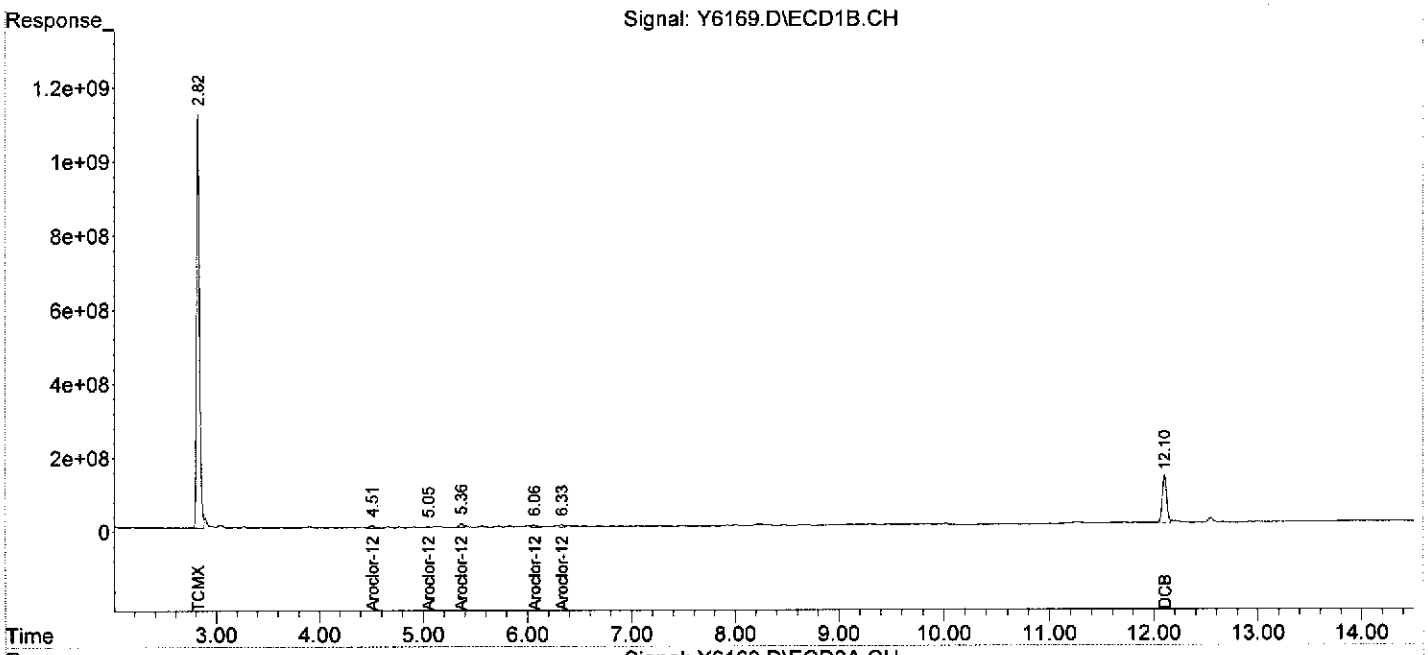
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

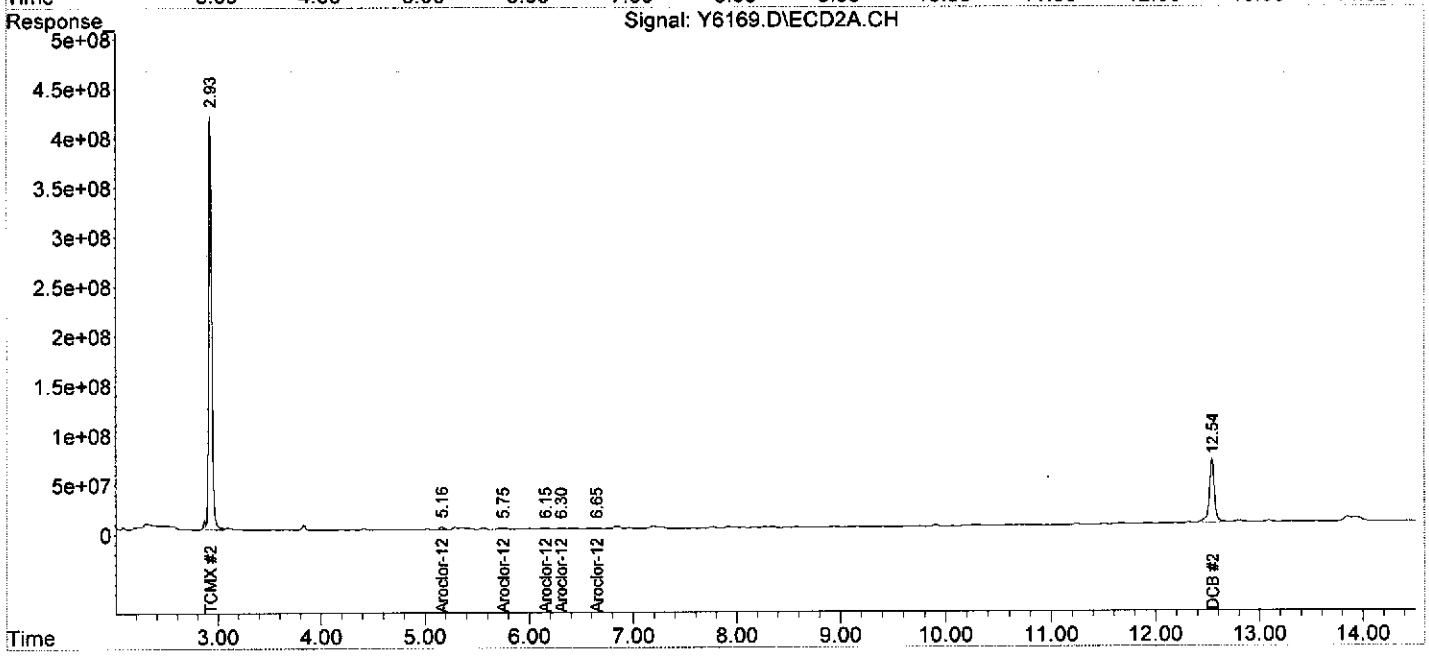
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6169.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 4:06
Operator : YG
Sample : Y-41_(4.0-,06456-043,S,5.23g,72.9,06/29/12,4
Misc : 120629-12,06/27/12,06/28/12,1
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:39:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6132.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 16:03
Operator : YG
Sample : FB-1,06456-044,A,1000ml,100,07/02/12,1
Misc : 120702-12,06/27/12,06/28/12,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 05 13:26:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	13627.8E6	4942.5E6	129.571	142.577
Spiked Amount 200.000			Recovery	=	64.79%	71.29%
2) S DCB	12.11	12.54	2166.6E6	1142.3E6	91.789	127.675m#
Spiked Amount 200.000			Recovery	=	45.89%	63.84%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

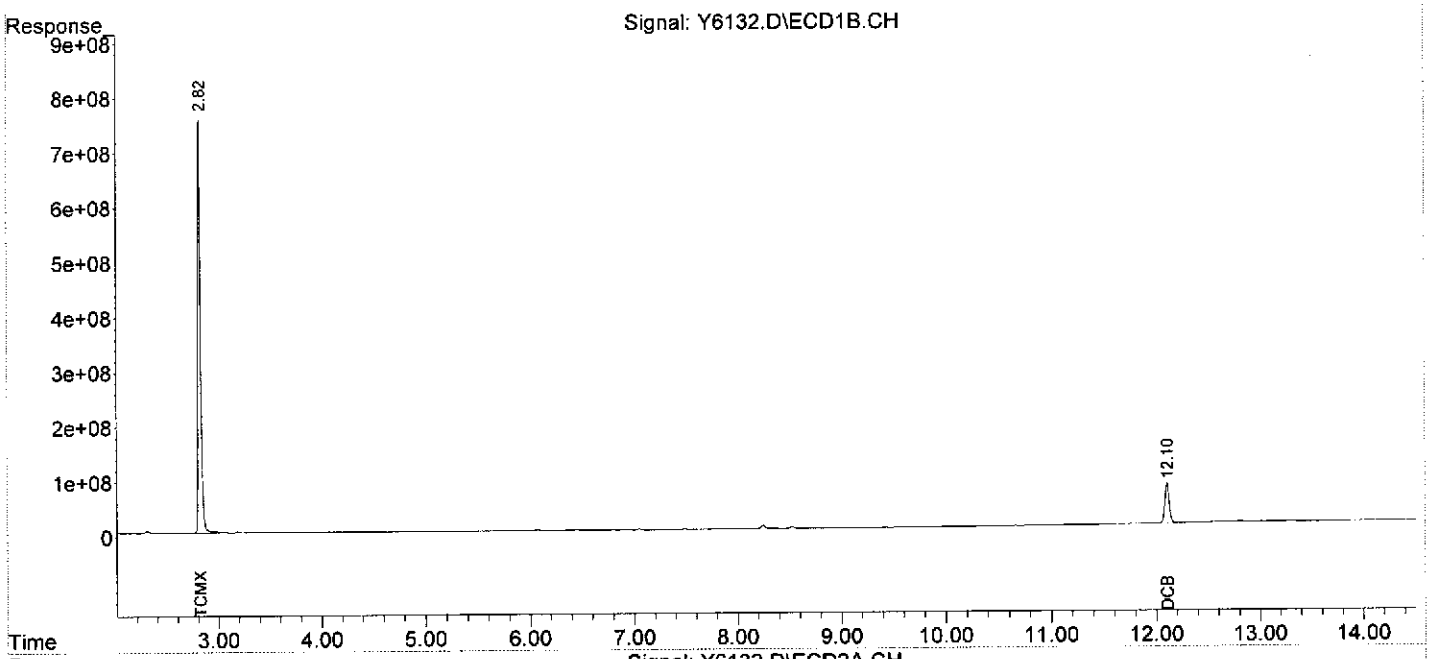
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

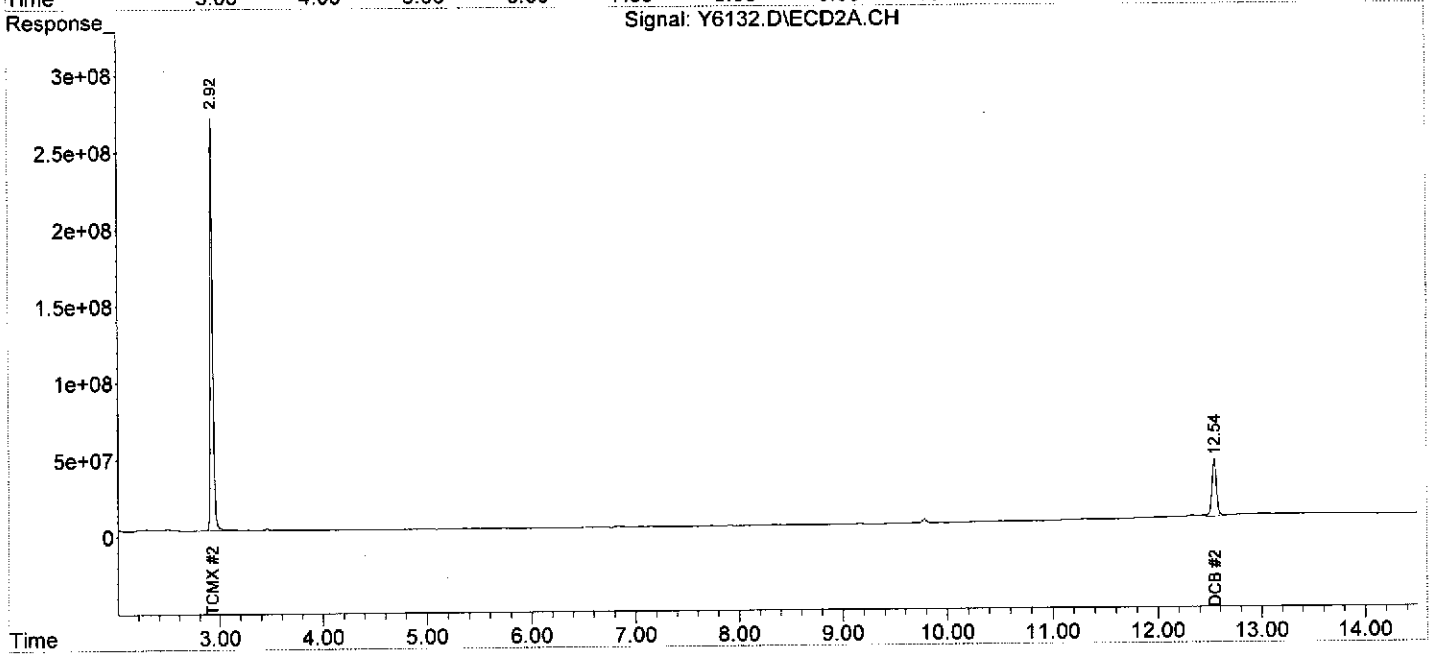
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6132.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 16:03
Operator : YG
Sample : FB-1,06456-044,A,1000ml,100,07/02/12,1
Misc : 120702-12,06/27/12,06/28/12,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 05 13:26:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6171.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 4:40
Operator : YG
Sample : Y-40_(0-2.,06456-045,S,5.41g,20.2,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,10
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:40:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	1896.3E6	664.2E6	18.030	19.159
Spiked Amount 200.000			Recovery =		9.02%	9.58%
2) S DCB	12.10	12.54	371.7E6	151.4E6	15.747	16.921m
Spiked Amount 200.000			Recovery =		7.87%	8.46%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.16	249.0E6	105.7E6	58.748	80.268 #
24) L6 Aroclor-1248 {2}	5.05	5.75	414.4E6	409.3E6	171.454	210.006
25) L6 Aroclor-1248 {3}	5.37	6.15	461.8E6	254.4E6	142.703	179.976 #
26) L6 Aroclor-1248 {4}	6.07	6.30	1308.1E6	195.0E6	253.482	161.809 #
27) L6 Aroclor-1248 {5}	6.33	6.65	515.2E6	100.9E6	124.298	152.811
Sum Aroclor-1248			2948.5E6	1065.4E6	750.685	784.871
Average Aroclor-1248					150.137	156.974
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.91	2845.8E6	598.9E6	399.468	657.210 #
34) L8 Aroclor-1260 {2}	9.00	8.17	1257.9E6	592.0E6	374.841	437.402
35) L8 Aroclor-1260 {3}	9.48	9.76	3711.1E6	579.7E6	454.996	536.578
36) L8 Aroclor-1260 {4}	9.95	10.27	1498.8E6	1389.3E6	354.276	600.639 #
37) L8 Aroclor-1260 {5}	11.01	10.85	981.0E6	981.6E6	614.880	574.473
Sum Aroclor-1260			10294.6E6	4141.6E6	2198.461	2806.301
Average Aroclor-1260					439.692	561.260
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6171.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 4:40
Operator : YG
Sample : Y-40_(0-2.,06456-045,S,5.41g,20.2,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,10
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:40:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

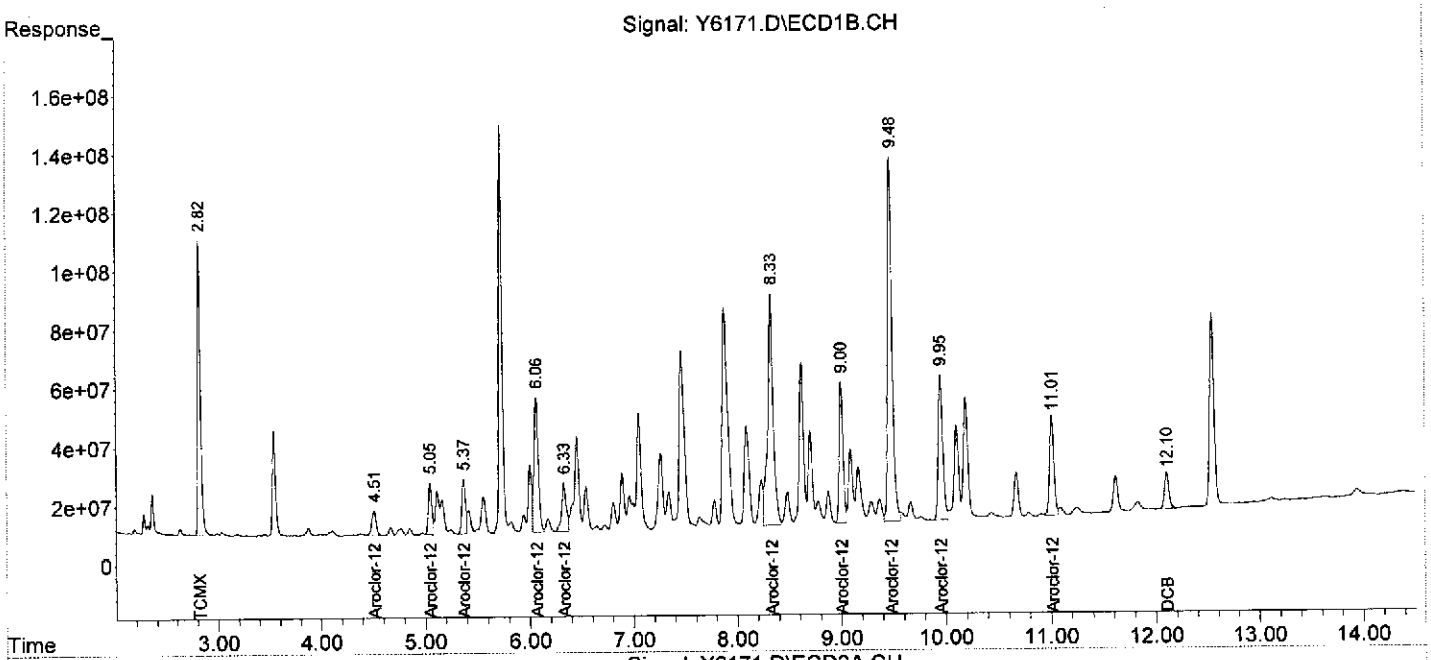
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

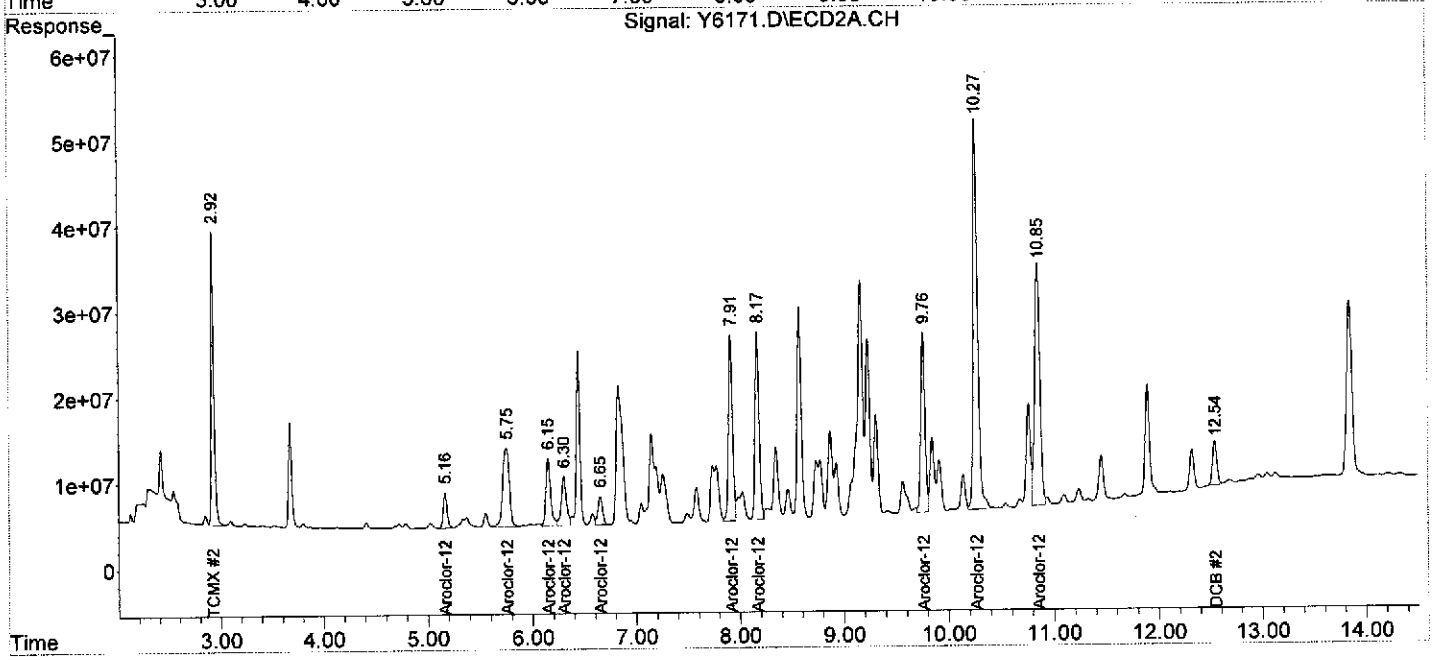
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6171.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 4:40
Operator : YG
Sample : Y-40_(0-2.,06456-045,S,5.41g,20.2,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,10
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:40:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6172.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 4:57
Operator : YG
Sample : Y-40_(2.0-,06456-046,S,5.37g,33.0,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:41:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	304.1E6	66106600	42.681	72.542 #
34) L8 Aroclor-1260 {2}	9.00	8.17	248.4E6	89469802	74.031	66.103
35) L8 Aroclor-1260 {3}	9.48	9.76	664.7E6	98901097	81.490	91.540
36) L8 Aroclor-1260 {4}	9.96	10.27	269.4E6	250.4E6	63.685	108.266 #
37) L8 Aroclor-1260 {5}	11.01	10.85	178.8E6	172.8E6	112.086	101.116
Sum Aroclor-1260			1665.4E6	677.7E6	373.972	439.568
Average Aroclor-1260					74.794	87.914
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

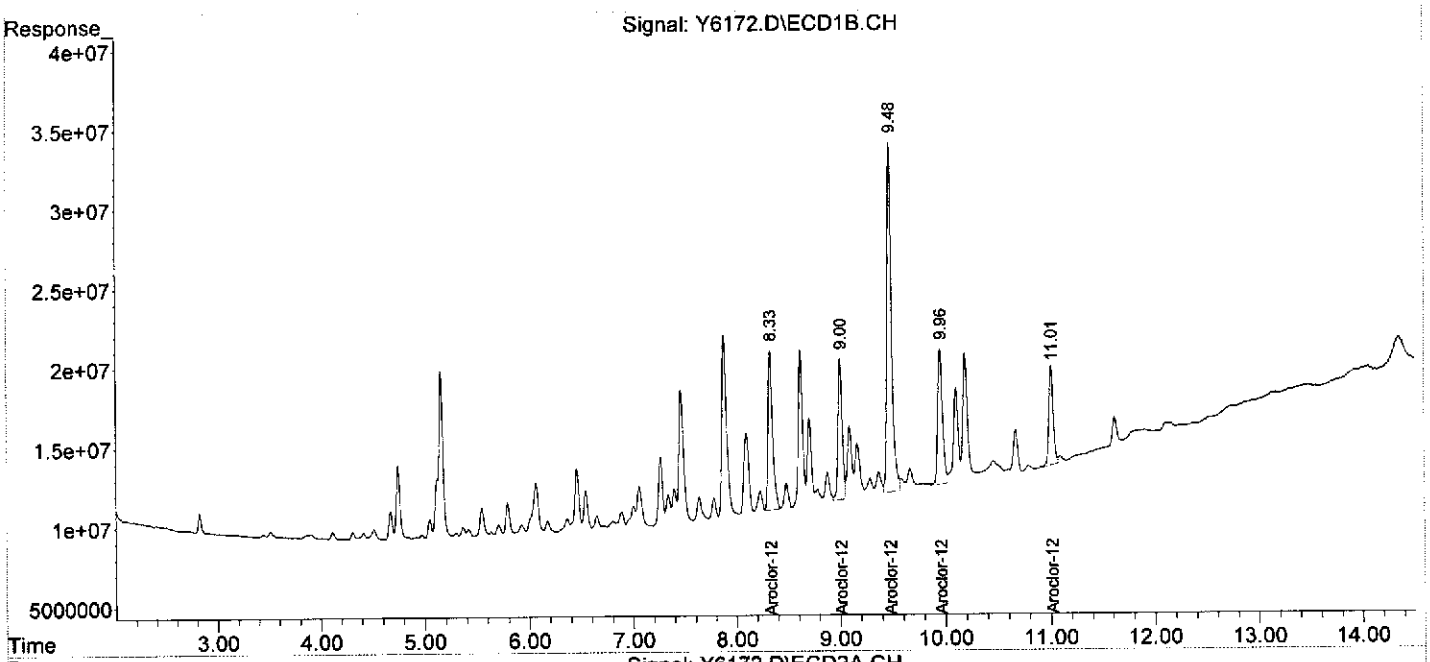
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

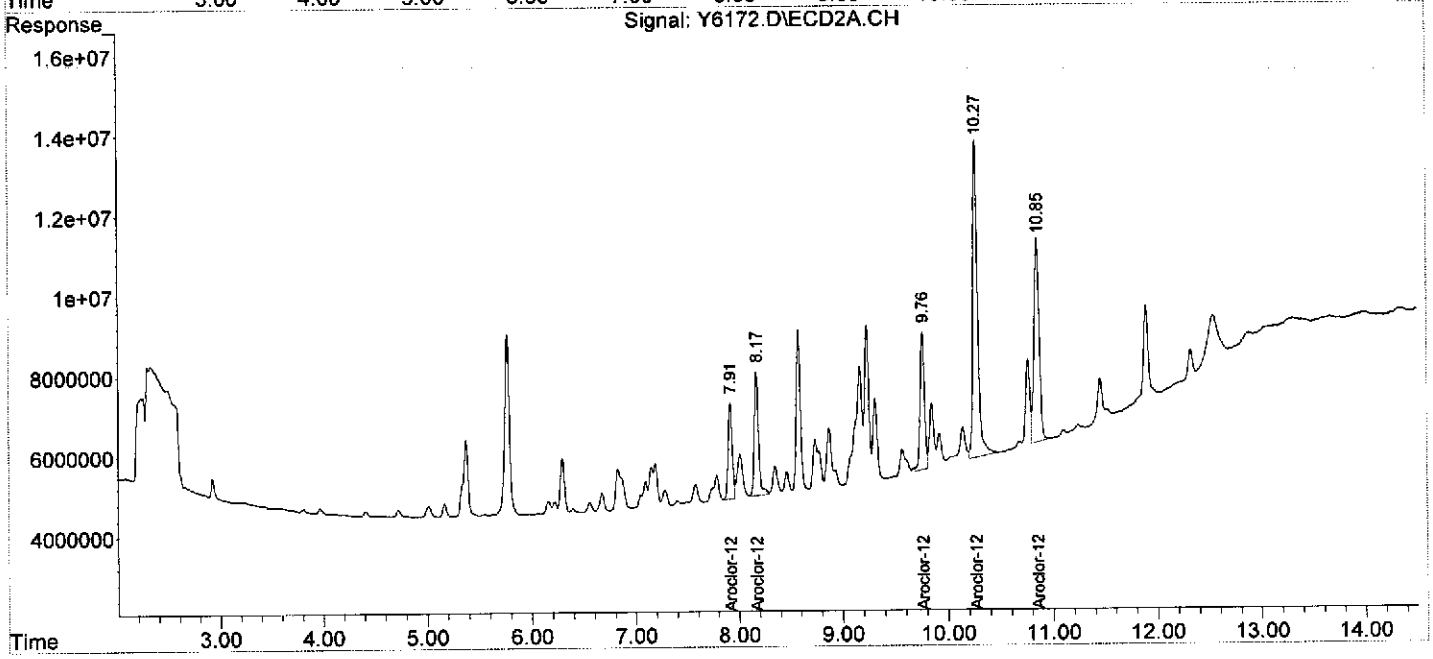
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6172.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 4:57
Operator : YG
Sample : Y-40_(2.0-,06456-046,S,5.37g,33.0,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:41:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6173.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 5:15
Operator : YG
Sample : Y-40_(4.0-,06456-047,S,5.54g,36.2,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:41:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	955.9E6	157.7E6	134.175	173.016 #
34) L8 Aroclor-1260 {2}	9.00	8.17	643.6E6	237.0E6	191.781	175.083
35) L8 Aroclor-1260 {3}	9.48	9.76	1772.7E6	252.2E6	217.335	233.419
36) L8 Aroclor-1260 {4}	9.96	10.27	794.4E6	635.9E6	187.773	274.920 #
37) L8 Aroclor-1260 {5}	11.01	10.86	481.0E6	464.1E6	301.478	271.595
Sum Aroclor-1260			4647.5E6	1746.8E6	1032.541	1128.033
Average Aroclor-1260					206.508	225.607
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

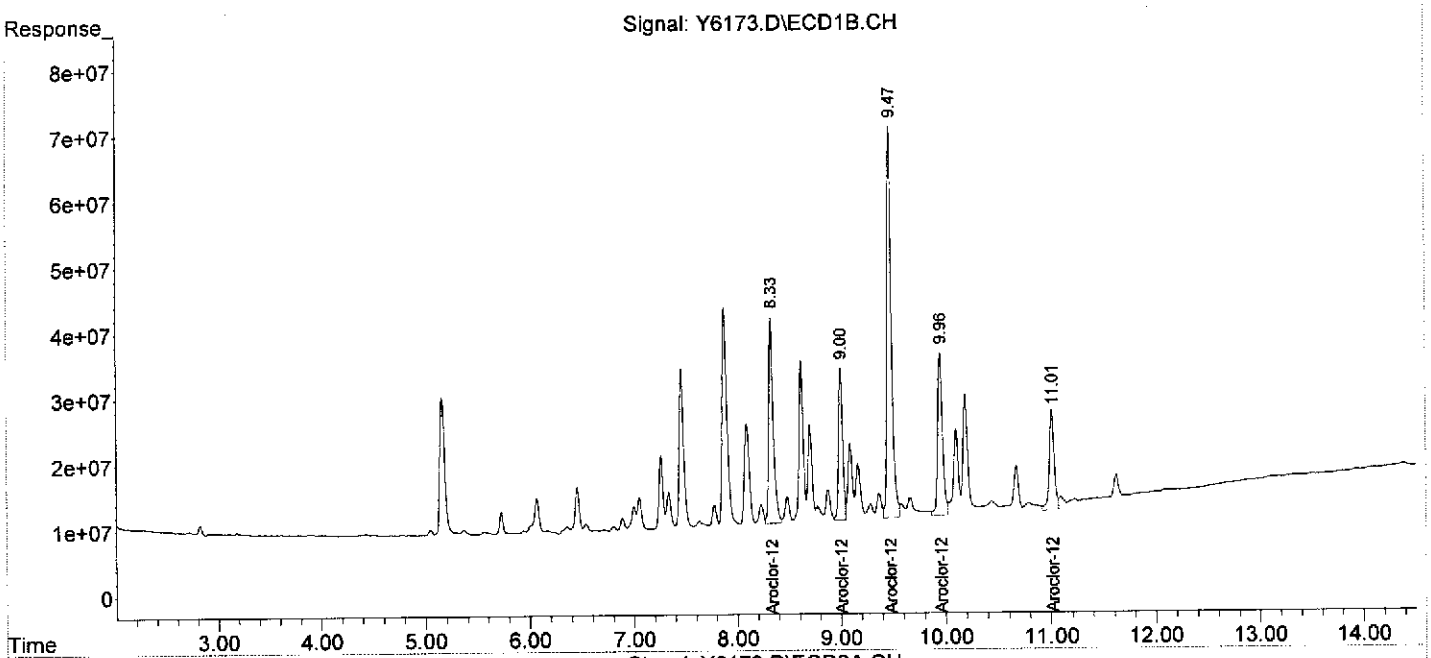
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

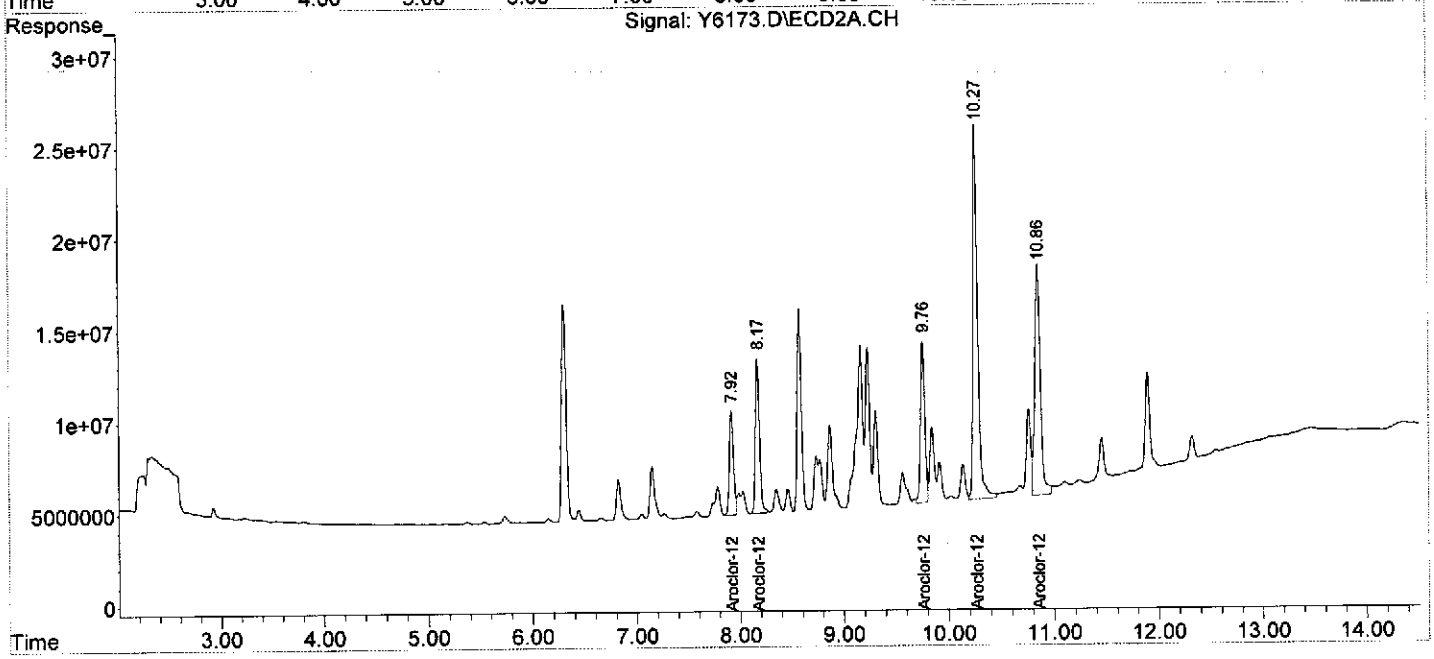
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6173.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 5:15
Operator : YG
Sample : Y-40_(4.0-,06456-047,S,5.54g,36.2,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:41:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6174.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 5:32
Operator : YG
Sample : Y-39_(0-2.,06456-048,S,5.53g,19.2,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,100
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:44:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.16	336.3E6	123.3E6	79.353	93.614
24) L6 Aroclor-1248 {2}	5.05	5.75	307.4E6	298.2E6	127.178	153.019
25) L6 Aroclor-1248 {3}	5.37	6.15	487.0E6	227.3E6	150.488	160.782
26) L6 Aroclor-1248 {4}	6.06	6.30	1049.5E6	151.3E6	203.373	125.518 #
27) L6 Aroclor-1248 {5}	6.33	6.65	756.3E6	108.1E6	182.477	163.677
Sum Aroclor-1248			2936.5E6	908.2E6	742.869	696.608
Average Aroclor-1248					148.574	139.322
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.91	1274.6E6	333.9E6	178.922	366.429 #
34) L8 Aroclor-1260 {2}	9.00	8.17	282.4E6	204.7E6	84.143	151.239 #
35) L8 Aroclor-1260 {3}	9.48	9.76	874.8E6	135.7E6	107.252	125.611
36) L8 Aroclor-1260 {4}	9.95	10.27	346.1E6	280.9E6	81.802	121.442 #
37) L8 Aroclor-1260 {5}	11.01	10.85	278.8E6	195.0E6	174.740	114.149 #
Sum Aroclor-1260			3056.7E6	1150.3E6	626.860	878.871
Average Aroclor-1260					125.372	175.774
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

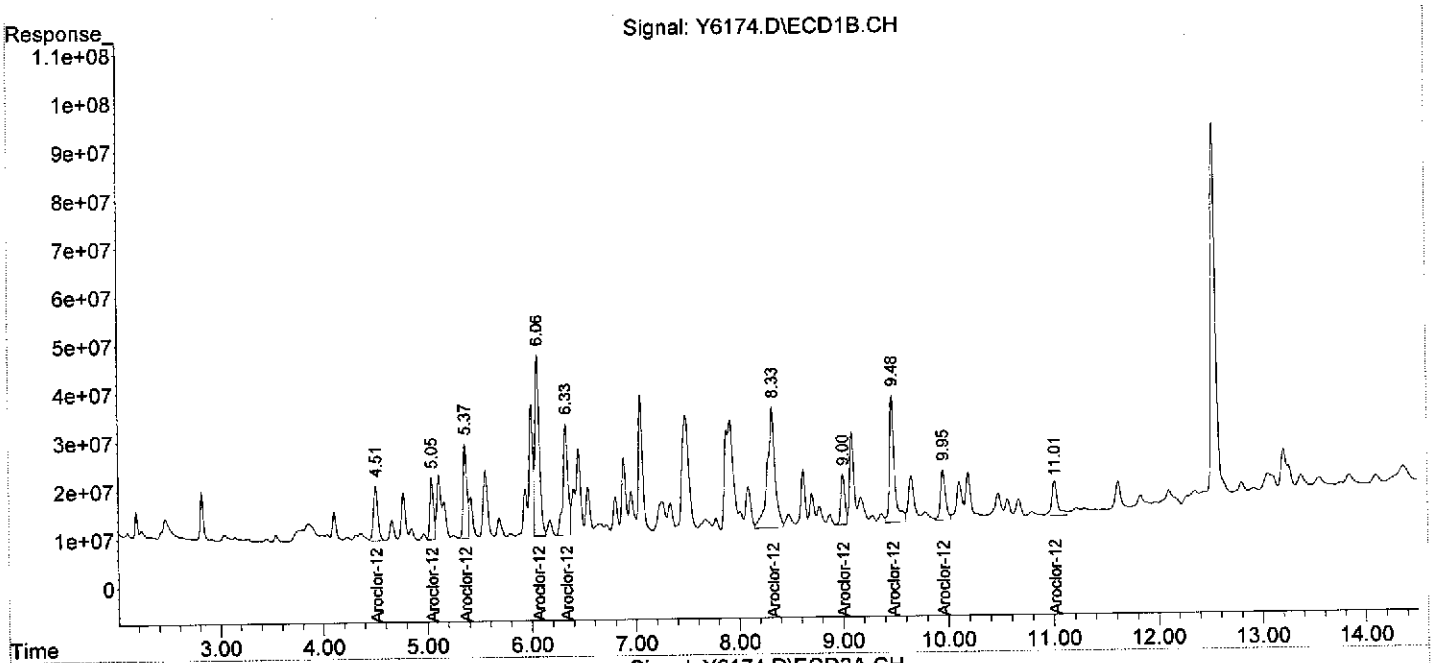
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

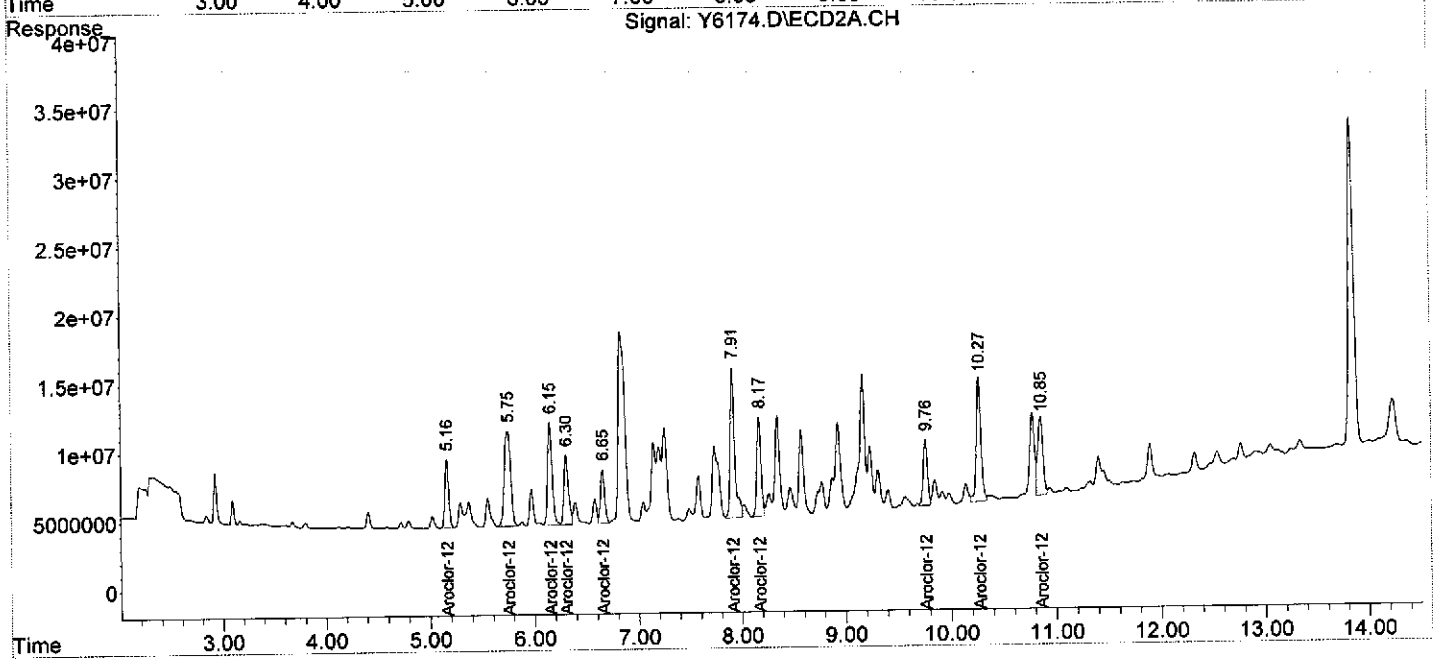
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6174.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 5:32
Operator : YG
Sample : Y-39_(0-2.,06456-048,S,5.53g,19.2,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,100
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:44:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6175.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 5:49
Operator : YG
Sample : Y-39_(2.0-,06456-049,S,5.62g,25.7,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,100
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:44:55 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound		RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds								
Target Compounds								
Sum Aroclor-1016				0	0	N.D.	N.D.	
Average Aroclor-1016						0.000	0.000	
Sum Aroclor-1221				0	0	N.D.	N.D.	
Average Aroclor-1221						0.000	0.000	
Sum Aroclor-1232				0	0	N.D.	N.D.	
Average Aroclor-1232						0.000	0.000	
Sum Aroclor-1242				0	0	N.D.	N.D.	
Average Aroclor-1242						0.000	0.000	
Sum Aroclor-1248				0	0	N.D.	N.D.	
Average Aroclor-1248						0.000	0.000	
Sum Aroclor-1254				0	0	N.D.	N.D.	
Average Aroclor-1254						0.000	0.000	
33) L8 Aroclor-1260		8.33	7.91	1604.0E6	403.7E6	225.153	443.012	#
34) L8 Aroclor-1260	{2}	9.00	8.17	848.2E6	357.7E6	252.762	264.256	
35) L8 Aroclor-1260	{3}	9.48	9.76	2185.2E6	363.7E6	267.908	336.610	#
36) L8 Aroclor-1260	{4}	9.96	10.27	972.0E6	797.4E6	229.761	344.739	#
37) L8 Aroclor-1260	{5}	11.01	10.85	643.2E6	535.8E6	403.139	313.550	
Sum Aroclor-1260				6252.6E6	2458.2E6	1378.723	1702.167	
Average Aroclor-1260						275.745	340.433	
Sum Aroclor-1262				0	0	N.D.	N.D.	
Average Aroclor-1262						0.000	0.000	
Sum Aroclor-1268				0	0	N.D.	N.D.	
Average Aroclor-1268						0.000	0.000	

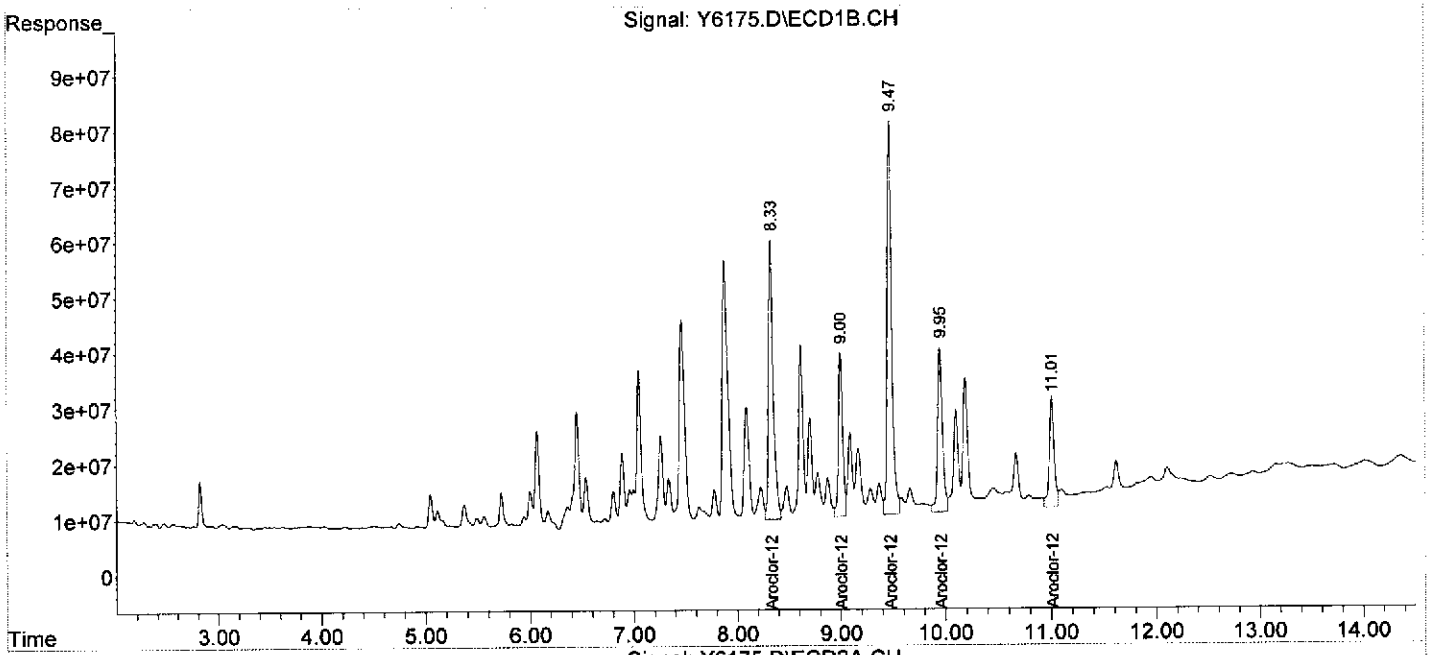
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

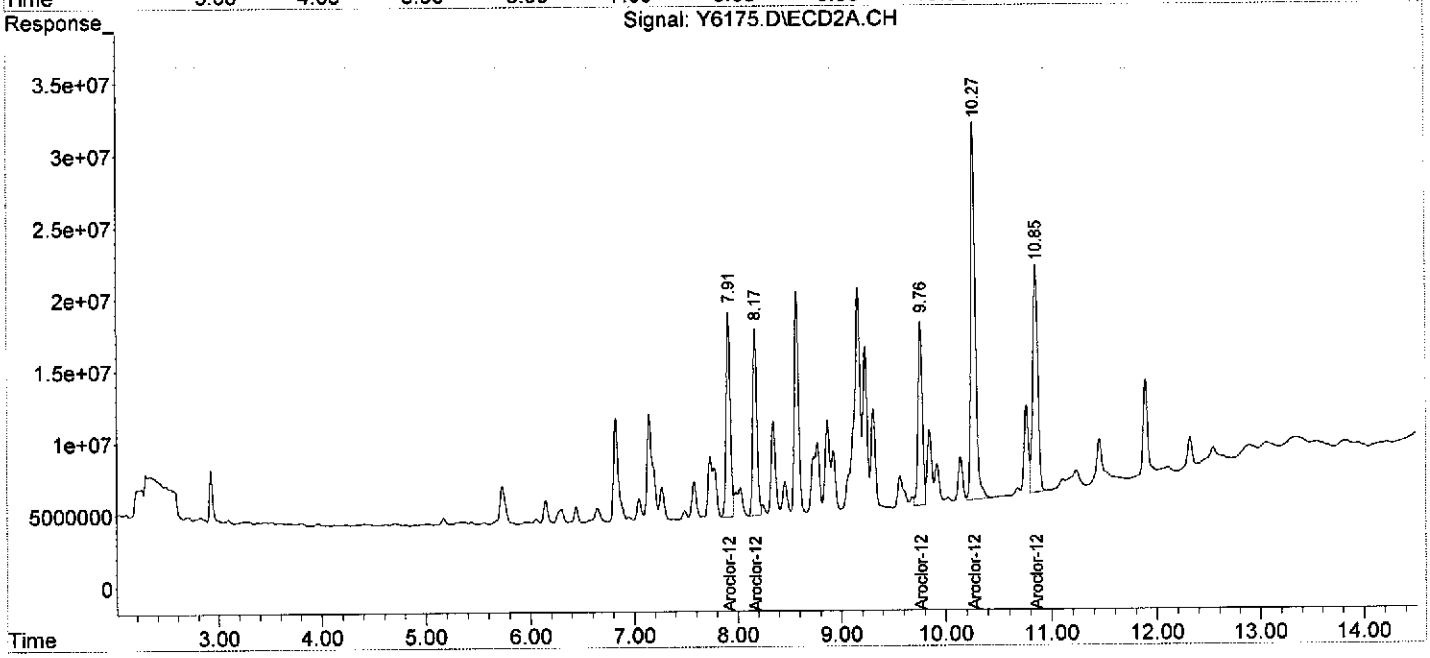
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6175.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 5:49
Operator : YG
Sample : Y-39_(2.0-,06456-049,S,5.62g,25.7,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,100
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:44:55 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6176.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 6:06
Operator : YG
Sample : Y-39_(4.0-,06456-050,S,5.39g,29.3,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:45:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	1177.8E6	254.9E6	165.328	279.682 #
34) L8 Aroclor-1260 {2}	9.00	8.17	651.0E6	268.8E6	193.989	198.627
35) L8 Aroclor-1260 {3}	9.48	9.76	1749.6E6	260.6E6	214.512	241.217
36) L8 Aroclor-1260 {4}	9.96	10.27	795.6E6	604.0E6	188.055	261.107 #
37) L8 Aroclor-1260 {5}	11.01	10.86	515.2E6	419.1E6	322.938	245.266
Sum Aroclor-1260			4889.2E6	1807.4E6	1084.822	1225.899
Average Aroclor-1260					216.964	245.180
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

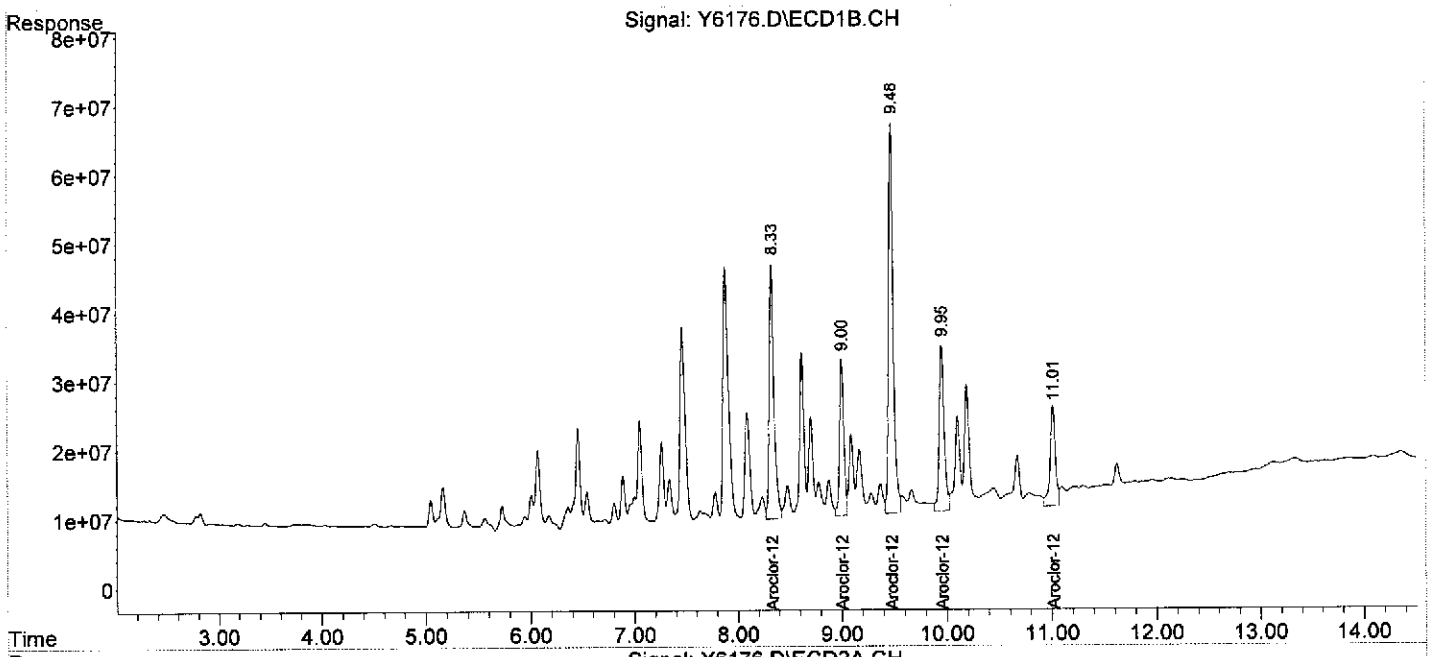
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

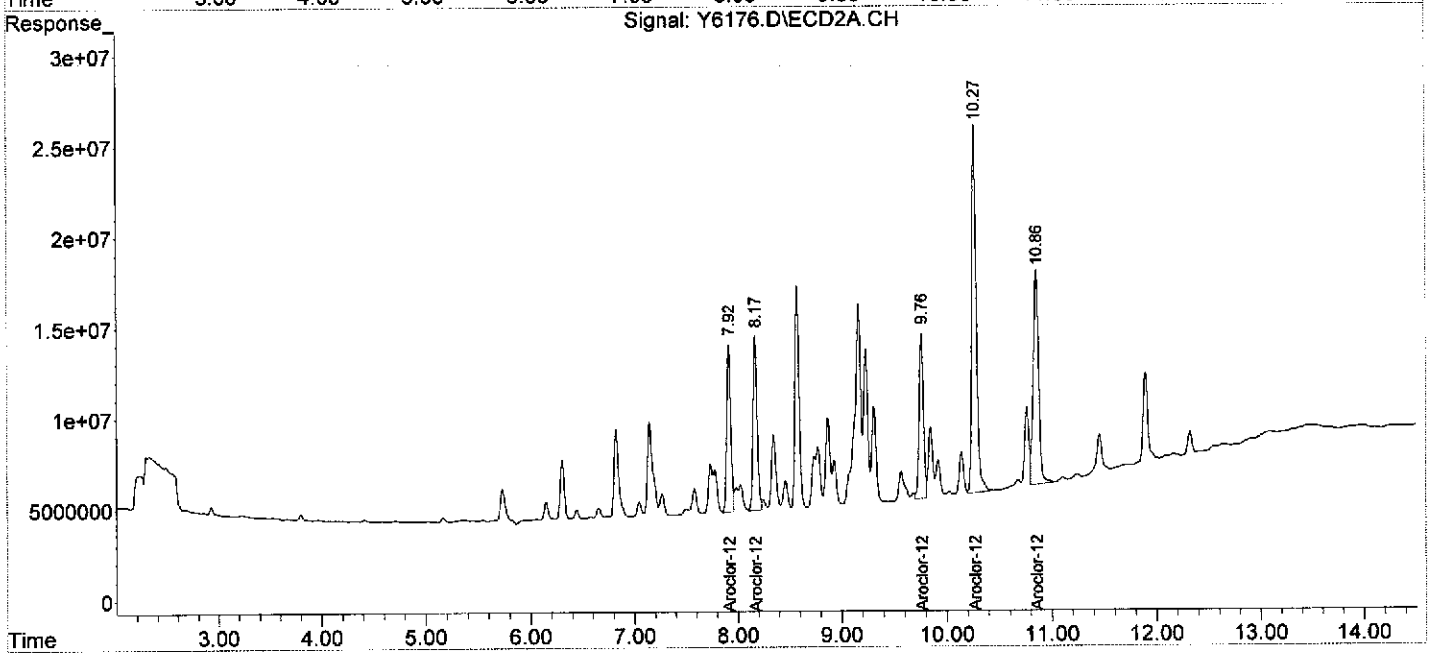
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6176.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 6:06
Operator : YG
Sample : Y-39_(4.0-,06456-050,S,5.39g,29.3,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:45:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6177.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 6:24
Operator : YG
Sample : Y-39_(5.0-,06456-051,S,5.62g,45.5,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:46:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	1546.0E6	441.8E6	217.007	484.772 #
34) L8 Aroclor-1260 {2}	9.00	8.17	1331.7E6	578.8E6	396.836	427.658
35) L8 Aroclor-1260 {3}	9.48	9.76	3625.4E6	560.3E6	444.483	518.640
36) L8 Aroclor-1260 {4}	9.96	10.27	1596.3E6	1289.4E6	377.307	557.449 #
37) L8 Aroclor-1260 {5}	11.01	10.86	846.7E6	856.0E6	530.728	500.970
Sum Aroclor-1260			8946.0E6	3726.4E6	1966.361	2489.490
Average Aroclor-1260					393.272	497.898
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

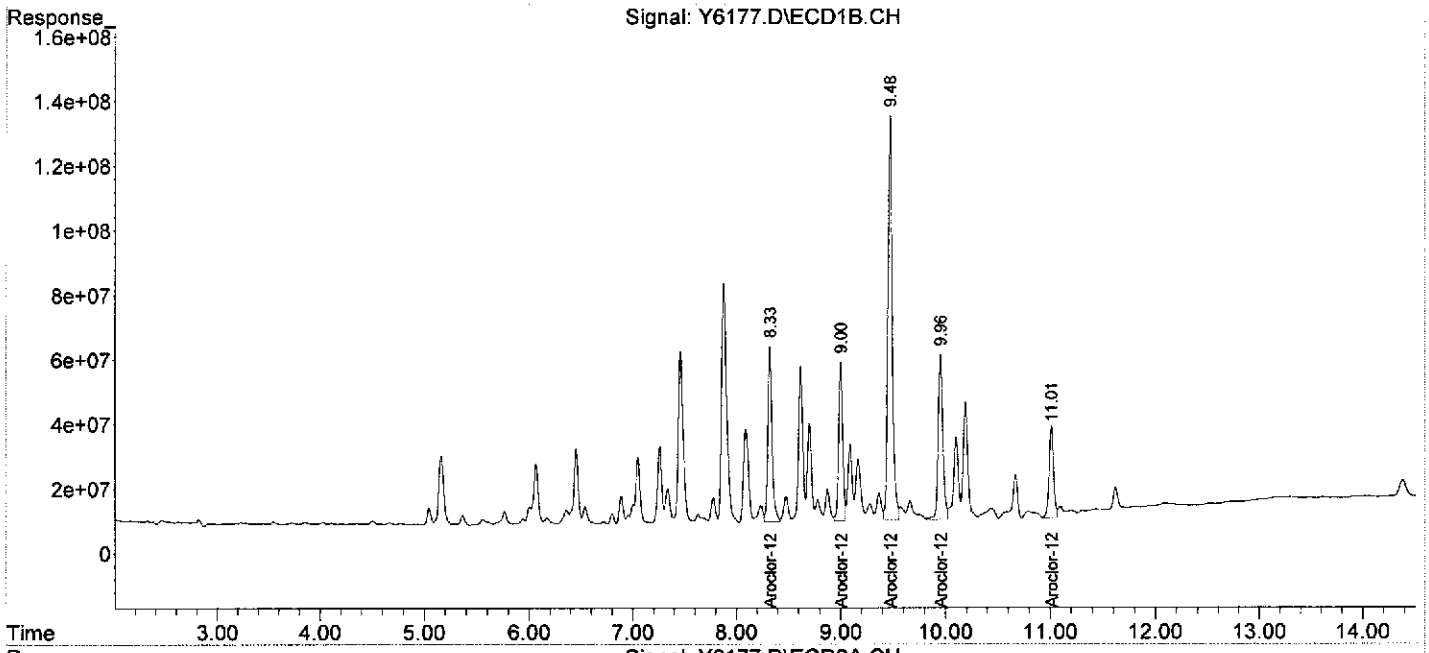
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

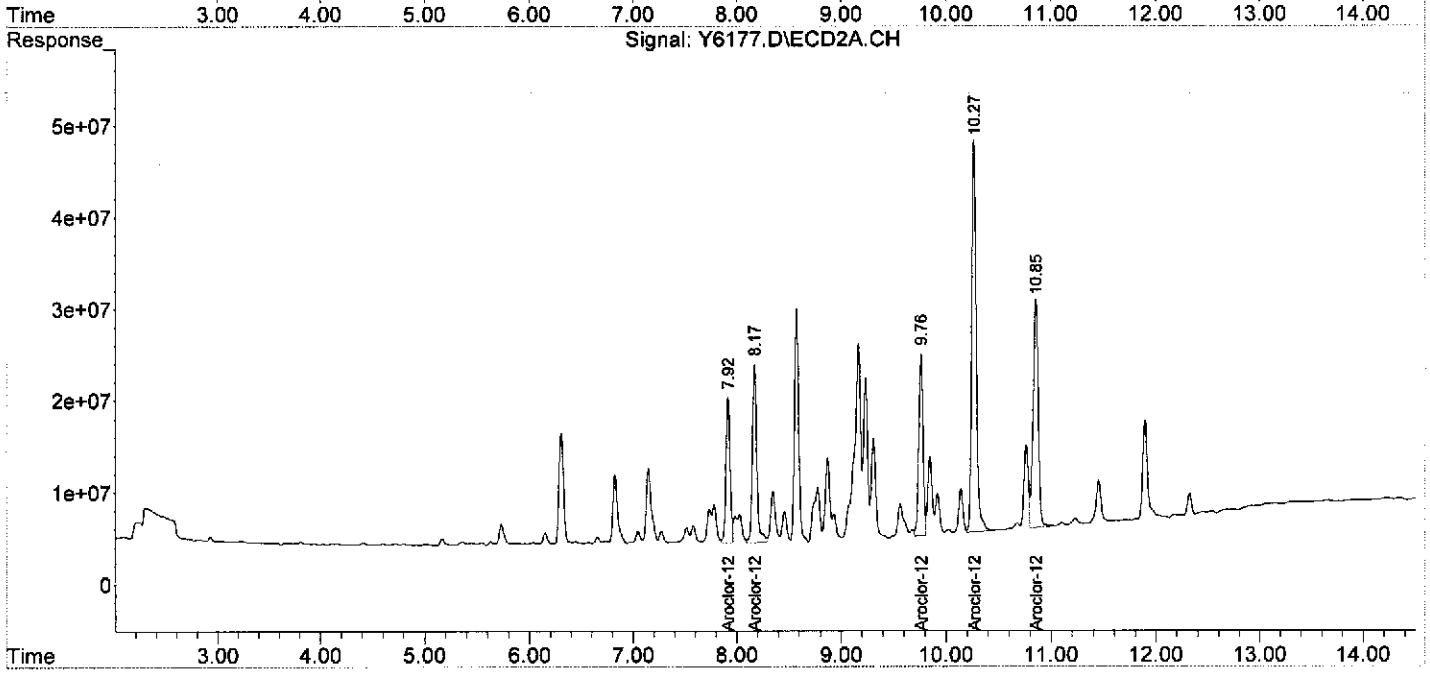
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6177.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 6:24
Operator : YG
Sample : Y-39_(5.0-,06456-051,S,5.62g,45.5,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:46:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6178.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 6:41
Operator : YG
Sample : Y-39_(6.0-,06456-052,S,5.45g,71.0,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:46:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	319.2E6	89110980	44.810	97.786 #
34) L8 Aroclor-1260 {2}	9.00	8.17	238.3E6	119.8E6	70.999	88.510
35) L8 Aroclor-1260 {3}	9.48	9.76	649.8E6	102.2E6	79.668	94.580
36) L8 Aroclor-1260 {4}	9.96	10.27	297.7E6	224.1E6	70.366	96.876 #
37) L8 Aroclor-1260 {5}	11.01	10.86	165.2E6	154.0E6	103.535m	90.140
Sum Aroclor-1260			1670.2E6	689.2E6	369.379	467.892
Average Aroclor-1260					73.876	93.578
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

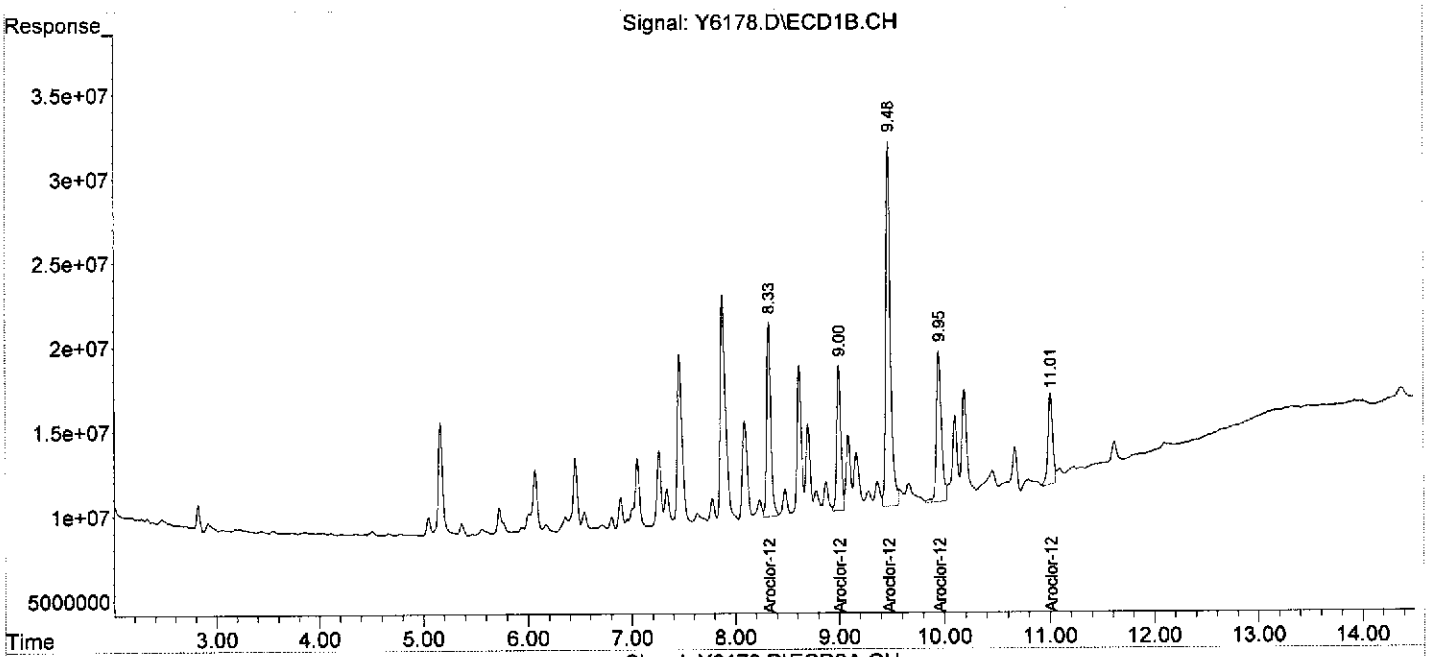
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

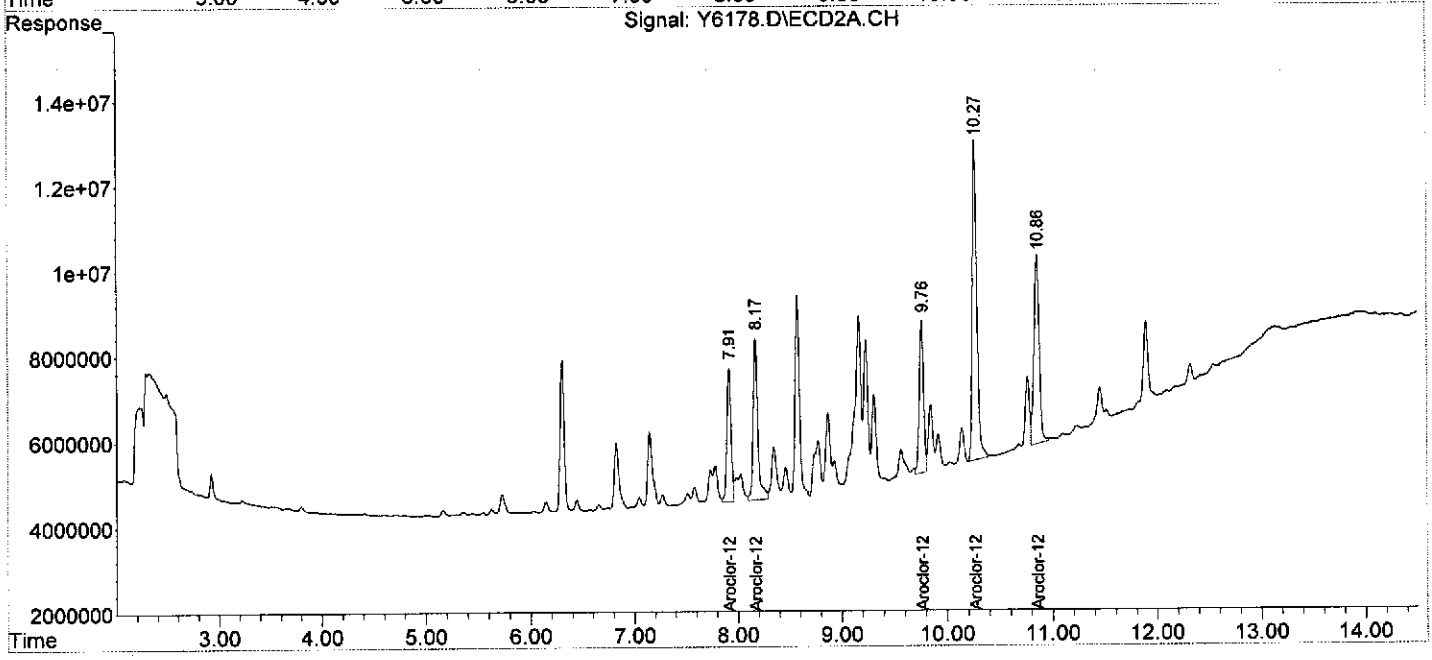
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6178.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 6:41
Operator : YG
Sample : Y-39_(6.0-,06456-052,S,5.45g,71.0,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:46:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6179.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 6:58
Operator : YG
Sample : Y-38_(0-2.,06456-053,S,5.53g,11.6,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:47:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	16939.5E6	5608.8E6	161.058	161.797
Spiked Amount 200.000			Recovery	=	80.53%	80.90%
2) S DCB	12.10	12.54	3121.8E6	1180.6E6	132.259m	131.957
Spiked Amount 200.000			Recovery	=	66.13%	65.98%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.16	4542.0E6	1529.3E6	1071.711	1160.767
24) L6 Aroclor-1248 {2}	5.05	5.75	2252.2E6	1964.0E6	931.884	1007.796
25) L6 Aroclor-1248 {3}	5.37	6.15	3086.2E6	1469.3E6	953.698	1039.488
26) L6 Aroclor-1248 {4}	6.06	6.30	6887.8E6	1146.3E6	1334.680	951.015 #
27) L6 Aroclor-1248 {5}	6.33	6.65	4387.2E6	722.0E6	1058.447	1093.427
Sum Aroclor-1248			21155.4E6	6831.0E6	5350.420	5252.493
Average Aroclor-1248					1070.084	1050.499
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.91	8238.0E6	2053.7E6	1156.369	2253.613 #
34) L8 Aroclor-1260 {2}	9.00	8.17	3850.8E6	1858.3E6	1147.501	1372.943
35) L8 Aroclor-1260 {3}	9.48	9.76	10985.1E6	1559.9E6	1346.806	1443.837
36) L8 Aroclor-1260 {4}	9.95	10.27	4911.3E6	3850.8E6	1160.874	1664.822 #
37) L8 Aroclor-1260 {5}	11.01	10.86	2580.6E6	2651.3E6	1617.546	1551.689
Sum Aroclor-1260			30565.7E6	11974.1E6	6429.096	8286.905
Average Aroclor-1260					1285.819	1657.381
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6179.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 6:58
Operator : YG
Sample : Y-38_(0-2.,06456-053,S,5.53g,11.6,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:47:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

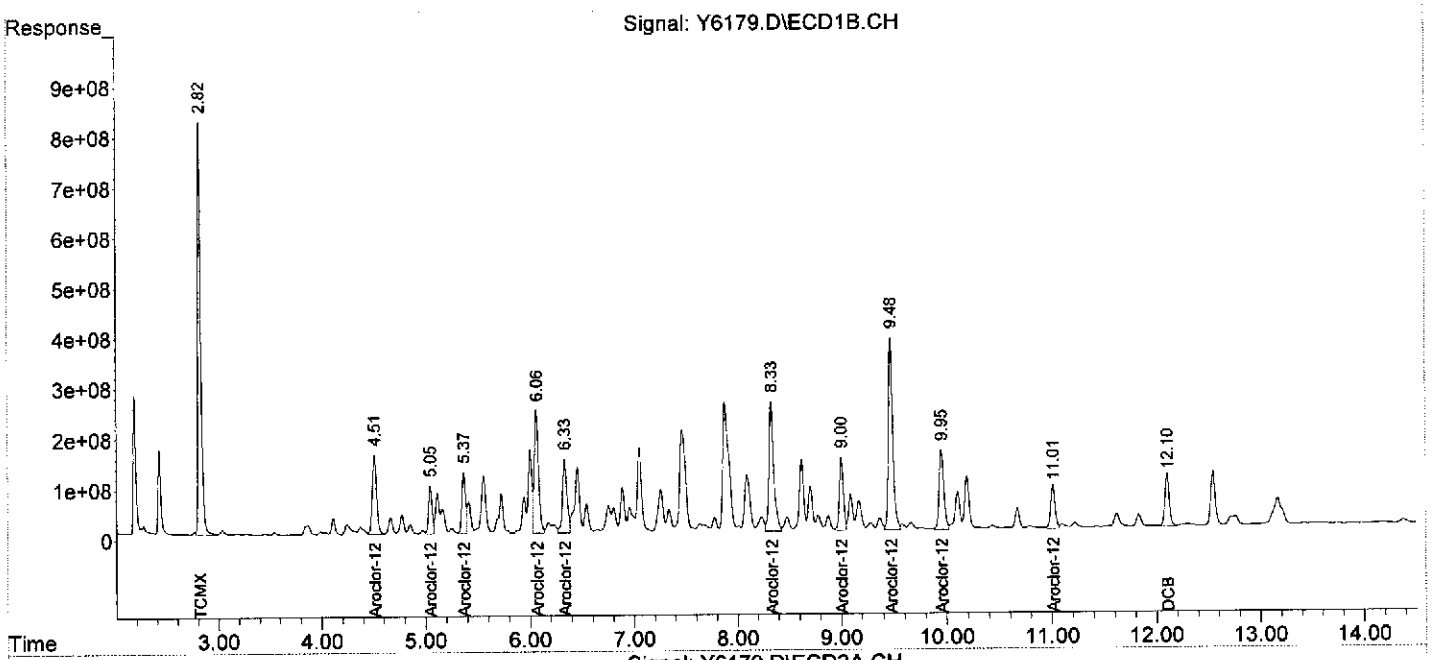
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

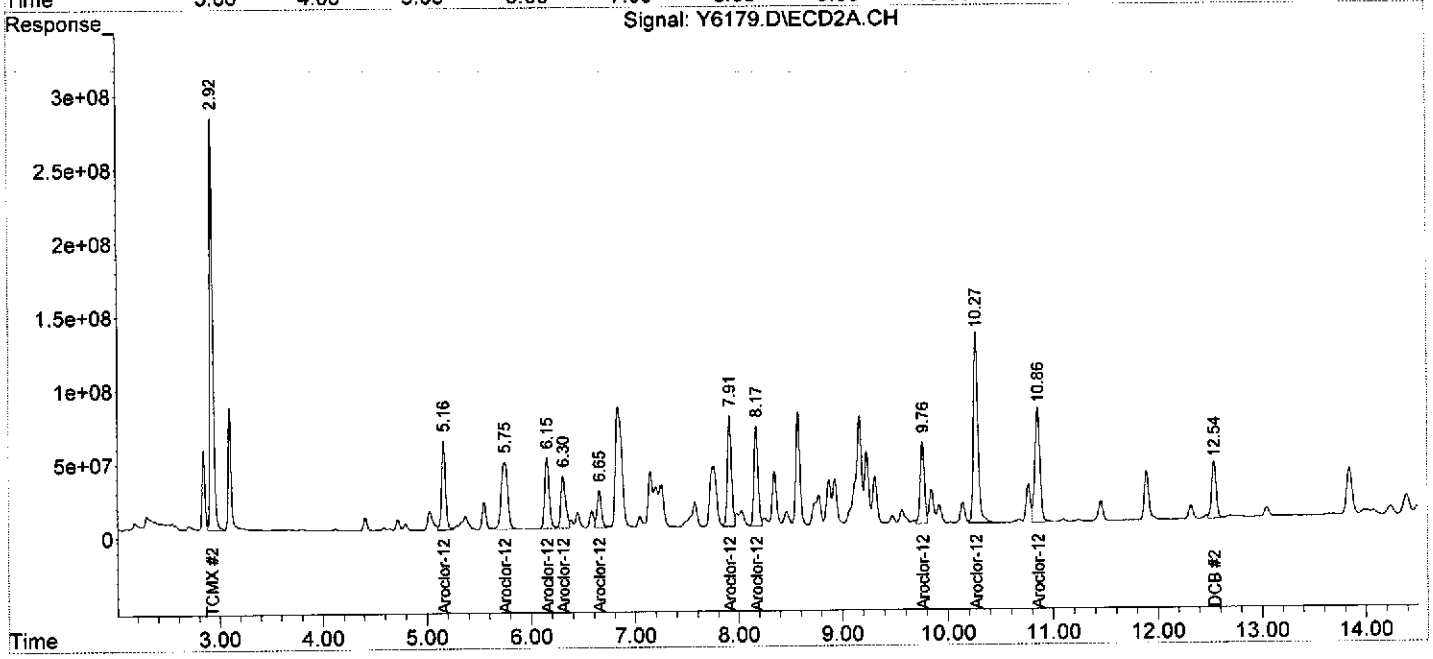
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6179.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 6:58
Operator : YG
Sample : Y-38_(0-2.,06456-053,S,5.53g,11.6,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:47:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6180.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 7:15
Operator : YG
Sample : Y-38_(2.0-,06456-054,S,5.50g,40.2,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:50:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	9379.5E6	4469.1E6	89.179	128.920 #
Spiked Amount 200.000			Recovery	=	44.59%	64.46%
2) S DCB	12.10	12.54	1947.9E6	974.2E6	82.524m	108.887m#
Spiked Amount 200.000			Recovery	=	41.26%	54.44%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	666.5E6	244.2E6	93.552m	268.006 #
34) L8 Aroclor-1260 {2}	9.00	8.17	394.8E6	270.7E6	117.644m	200.021m#
35) L8 Aroclor-1260 {3}	9.47	9.76	648.6E6	219.1E6	79.517m	202.777m#
36) L8 Aroclor-1260 {4}	9.97	10.27	805.3E6	489.2E6	190.339m	211.512m
37) L8 Aroclor-1260 {5}	11.02	10.85	279.1E6	356.4E6	174.928m	208.587m
Sum Aroclor-1260			2794.2E6	1579.7E6	655.979	1090.902
Average Aroclor-1260					131.196	218.180
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

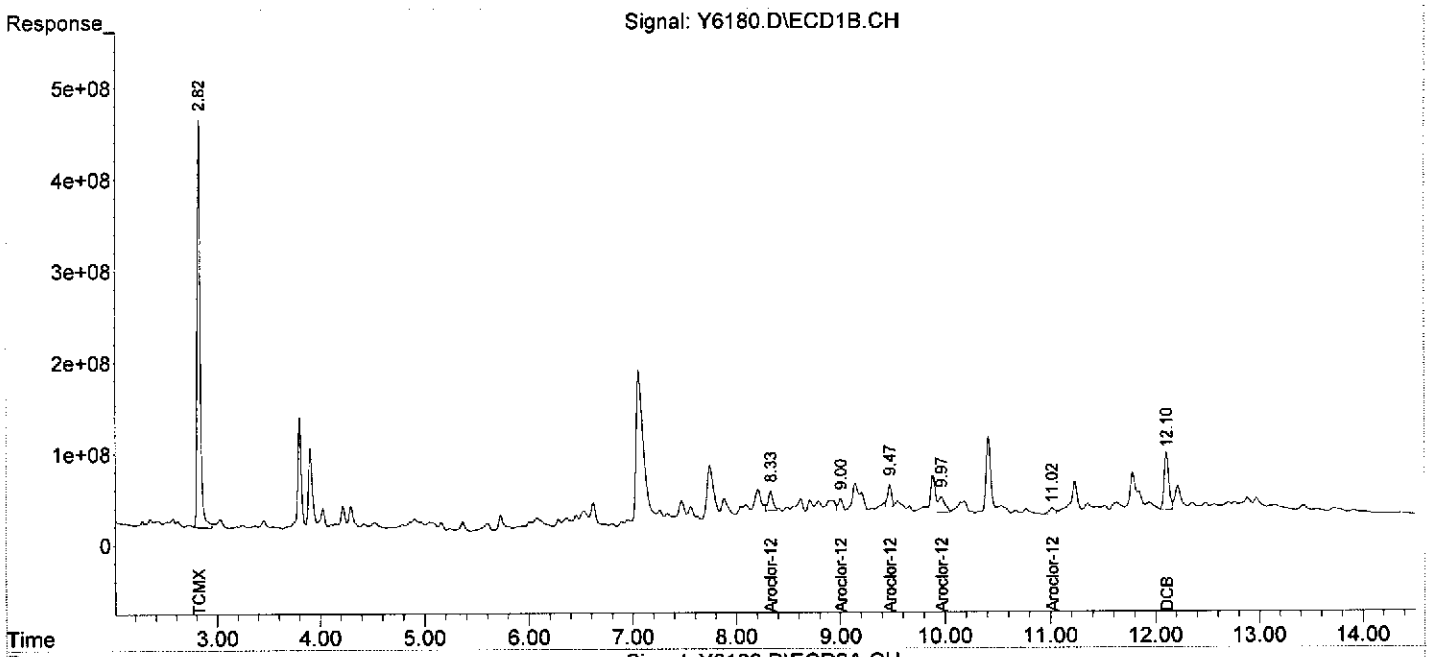
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

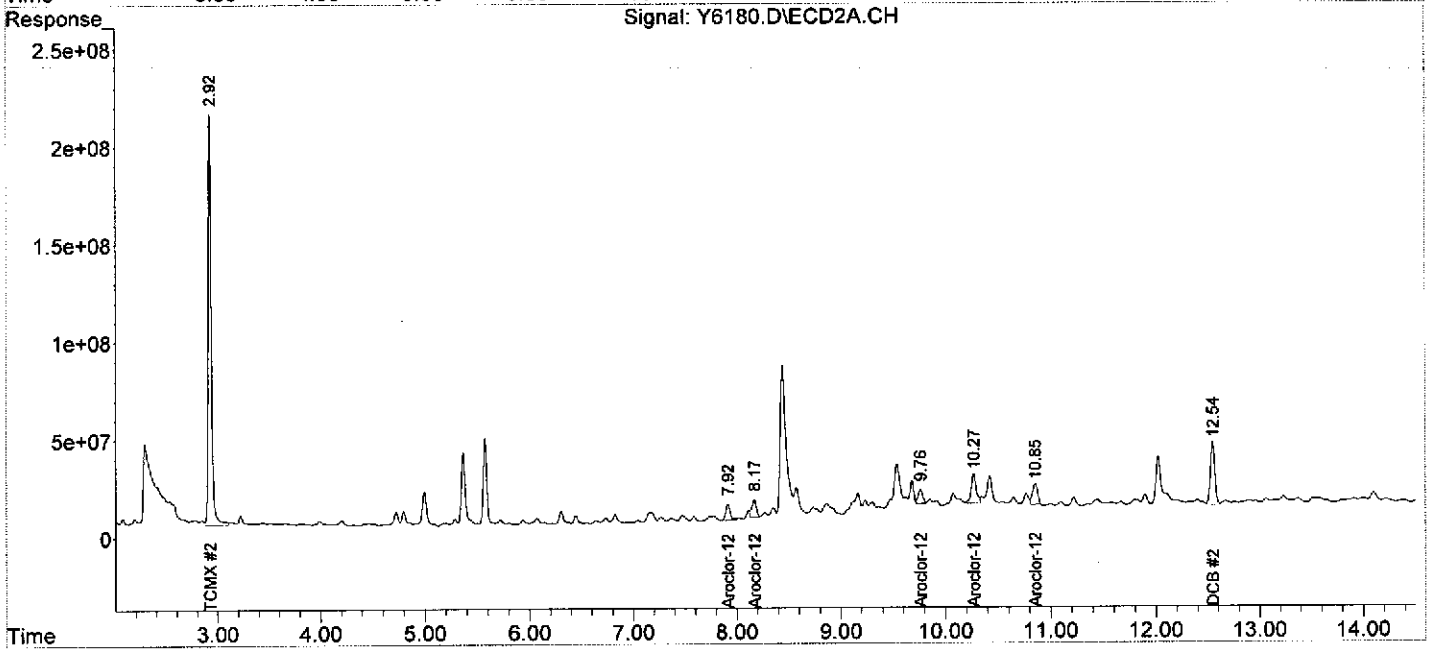
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6180.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 7:15
Operator : YG
Sample : Y-38_(2.0-,06456-054,S,5.50g,40.2,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:50:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6181.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 7:32
Operator : YG
Sample : Y-38_(4.0-,06456-055,S,5.48g,73.3,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:51:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	16594.8E6	6853.3E6	157.781	197.696 #
Spiked Amount 200.000			Recovery	=	78.89%	98.85%
2) S DCB	12.11	12.54	2433.6E6	1265.1E6	103.103m	141.408m#
Spiked Amount 200.000			Recovery	=	51.55%	70.70%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	200.2E6	54501581	28.099m	59.807 #
34) L8 Aroclor-1260 {2}	9.01	8.17	108.0E6	56771295	32.174m	41.944 #
35) L8 Aroclor-1260 {3}	9.48	9.76	230.9E6	47396202	28.306m	43.869m#
36) L8 Aroclor-1260 {4}	9.96	10.27	90678612	122.3E6	21.434	52.889m#
37) L8 Aroclor-1260 {5}	11.01	10.85	75198154	81694365	47.135m	47.811m
Sum Aroclor-1260			704.9E6	362.7E6	157.148	246.321
Average Aroclor-1260					31.430	49.264
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

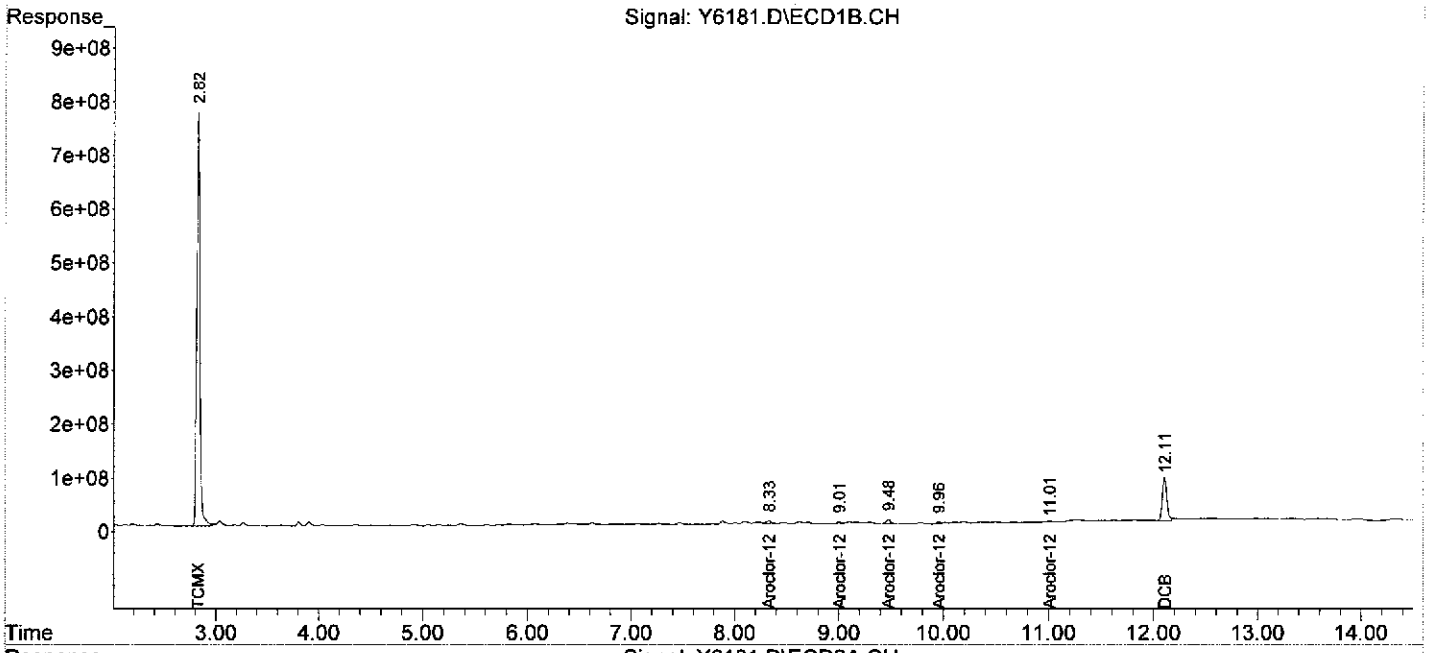
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

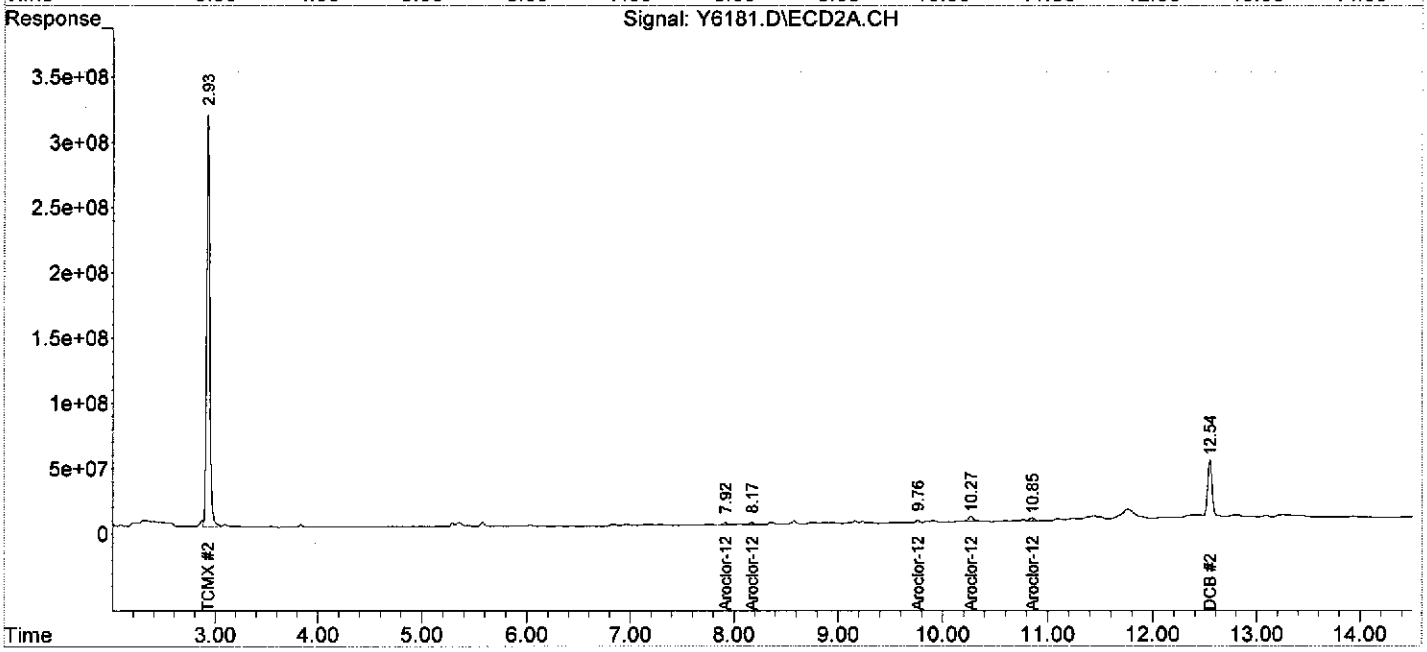
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6181.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 7:32
Operator : YG
Sample : Y-38_(4.0-,06456-055,S,5.48g,73.3,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:51:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : Y6328.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 07 Jul 2012 17:55
Operator : YG
Sample : X-38_(0-2.,06456-056,S,5.52g,43.9,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,2000
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 10 12:46:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.34	7.92	6967.8E6	965.6E6	978.068	1059.593
34) L8 Aroclor-1260 {2}	9.01	8.17	4318.9E6	1594.8E6	1286.992	1178.304
35) L8 Aroclor-1260 {3}	9.48	9.76	13380.2E6	1718.3E6	1640.465	1590.375
36) L8 Aroclor-1260 {4}	9.96	10.27	5277.2E6	4753.6E6	1247.372	2055.109 #
37) L8 Aroclor-1260 {5}	11.02	10.85	3127.3E6	3303.4E6	1960.220	1933.297
Sum Aroclor-1260			33071.5E6	12335.7E6	7113.118	7816.678
Average Aroclor-1260					1422.624	1563.336
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

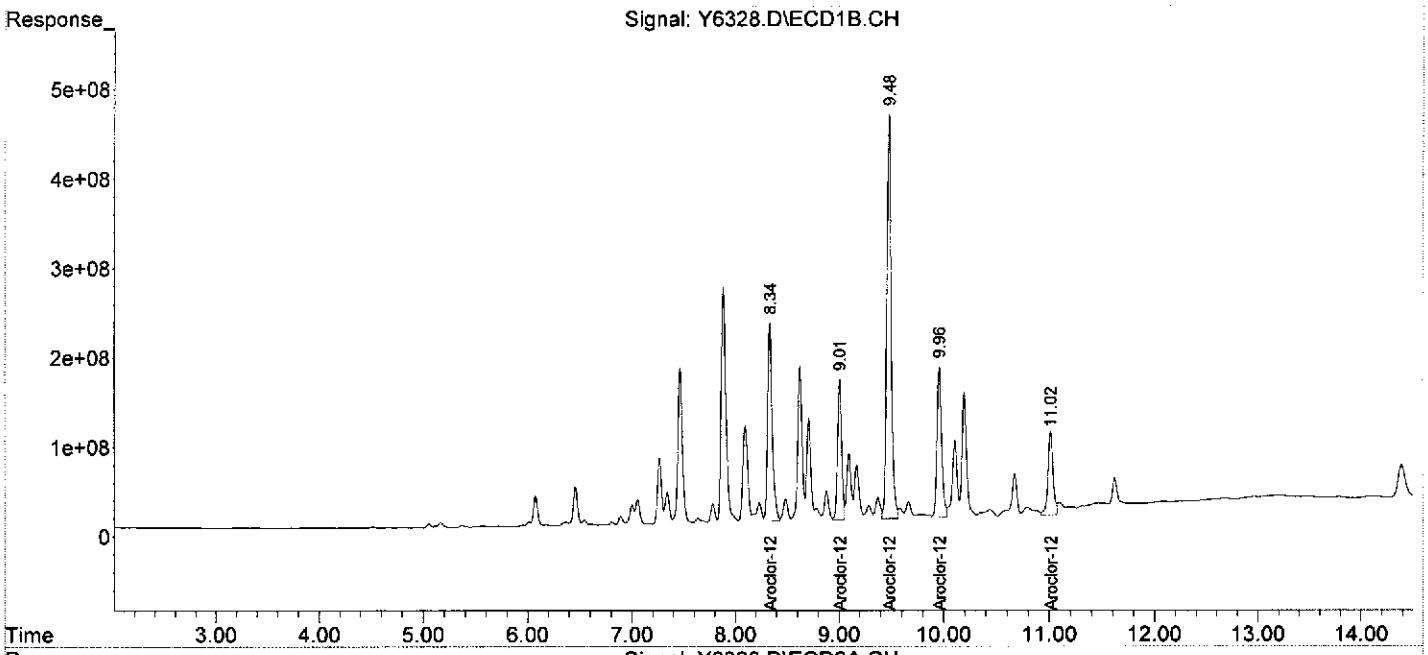
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

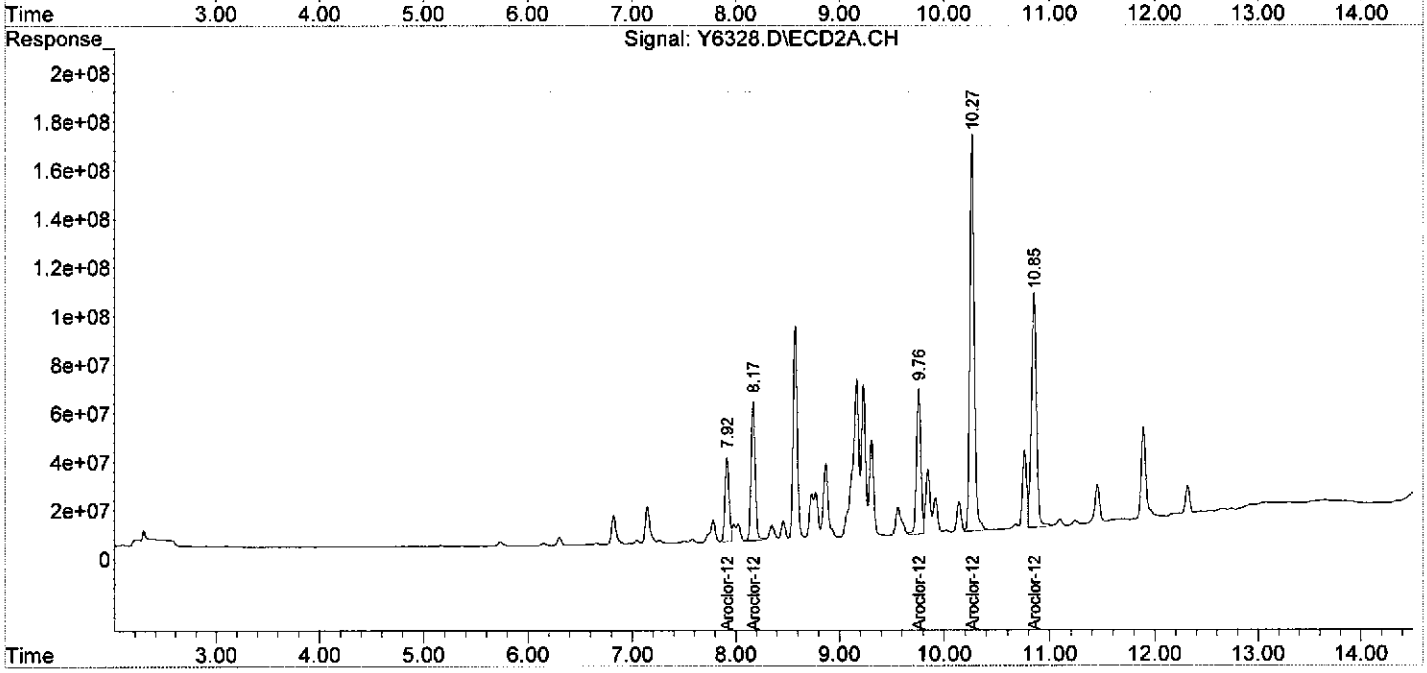
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : Y6328.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 07 Jul 2012 17:55
Operator : YG
Sample : X-38_(0-2.,06456-056,S,5.52g,43.9,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,2000
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 10 12:46:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6183.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 8:07
Operator : YG
Sample : X-38_(2.0-,06456-057,S,5.55g,64.5,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:53:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
28) L7 Aroclor-1254	6.46	7.15	682.9E6	336.1E6	146.097	189.048 #
29) L7 Aroclor-1254 {2}	6.89	7.74	424.7E6	228.1E6	113.489	173.202 #
30) L7 Aroclor-1254 {3}	7.05	8.35	885.4E6	282.2E6	125.594	210.501 #
31) L7 Aroclor-1254 {4}	7.49	8.58	1064.5E6	197.1E6	150.434	267.317 #
32) L7 Aroclor-1254 {5}	8.33	9.17	619.6E6	337.5E6	93.822	186.266 #
Sum Aroclor-1254			3677.2E6	1381.0E6	629.437	1026.333
Average Aroclor-1254					125.887	205.267
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

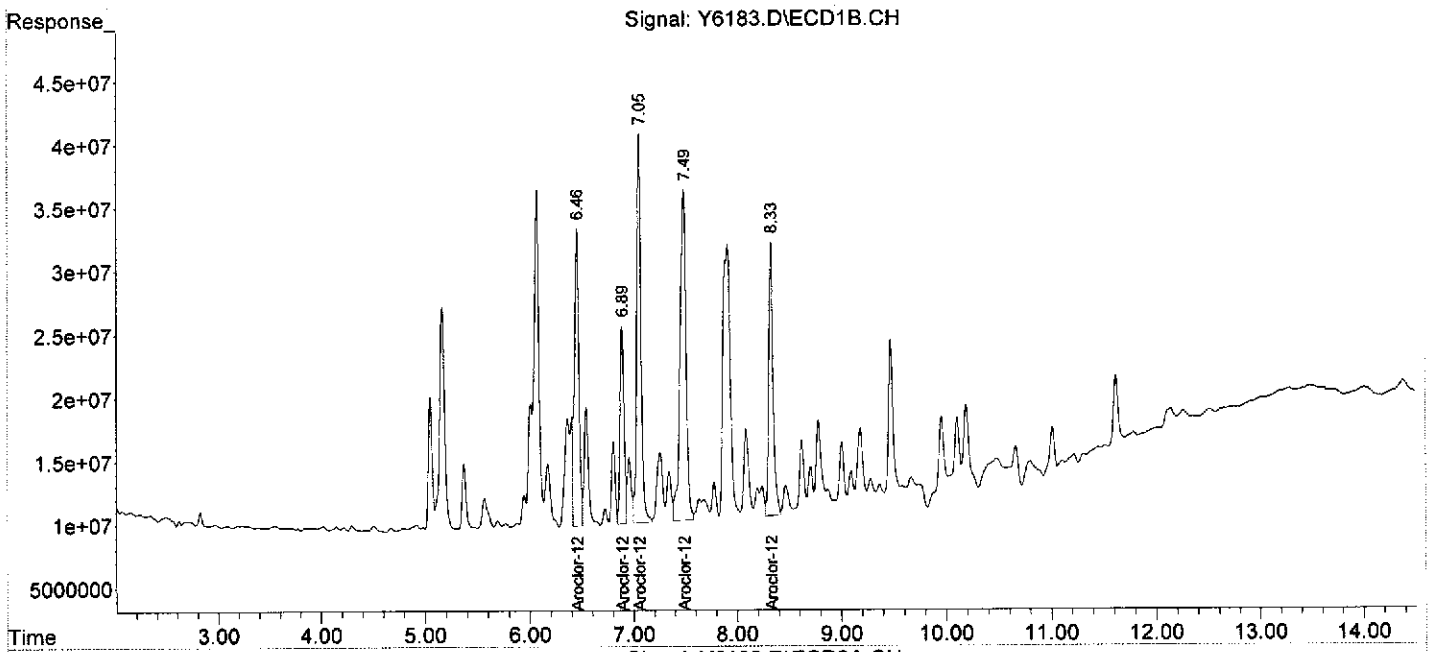
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

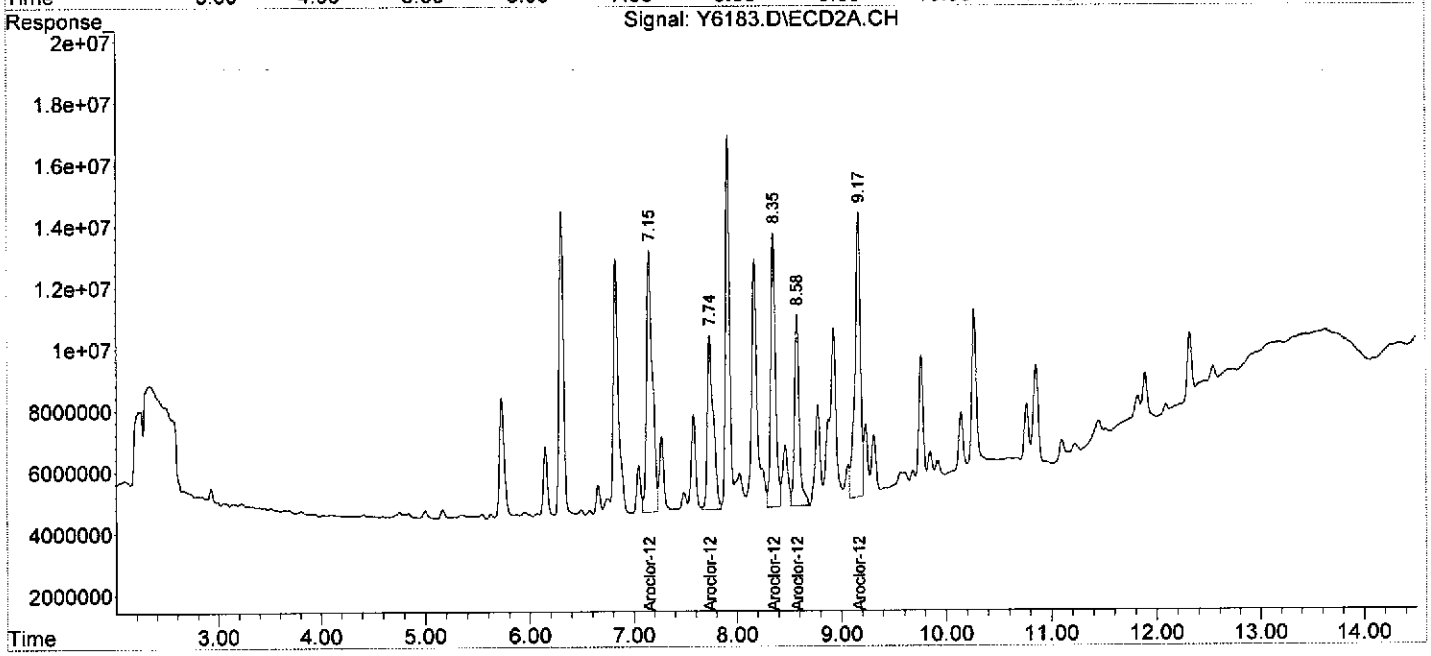
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6183.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 8:07
Operator : YG
Sample : X-38_(2.0-,06456-057,S,5.55g,64.5,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:53:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6184.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 8:24
Operator : YG
Sample : X-38_(4.0-,06456-058,S,5.61g,82.5,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:54:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	16732.4E6	6882.6E6	159.089	198.541
Spiked Amount 200.000			Recovery	=	79.54%	99.27%
2) S DCB	12.10	12.54	3371.7E6	1423.3E6	142.845m	159.089
Spiked Amount 200.000			Recovery	=	71.42%	79.54%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.91	5199.7E6	2001.6E6	729.884	2196.448 #
34) L8 Aroclor-1260 {2}	9.00	8.17	3365.1E6	2226.7E6	1002.764	1645.152 #
35) L8 Aroclor-1260 {3}	9.47	9.76	10269.1E6	1860.4E6	1259.025	1721.972 #
36) L8 Aroclor-1260 {4}	9.96	10.27	4248.1E6	5424.5E6	1004.108	2345.147 #
37) L8 Aroclor-1260 {5}	11.01	10.85	2251.8E6	2788.2E6	1411.437	1631.771
Sum Aroclor-1260			25333.7E6	14301.4E6	5407.219	9540.490
Average Aroclor-1260					1081.444	1908.098
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

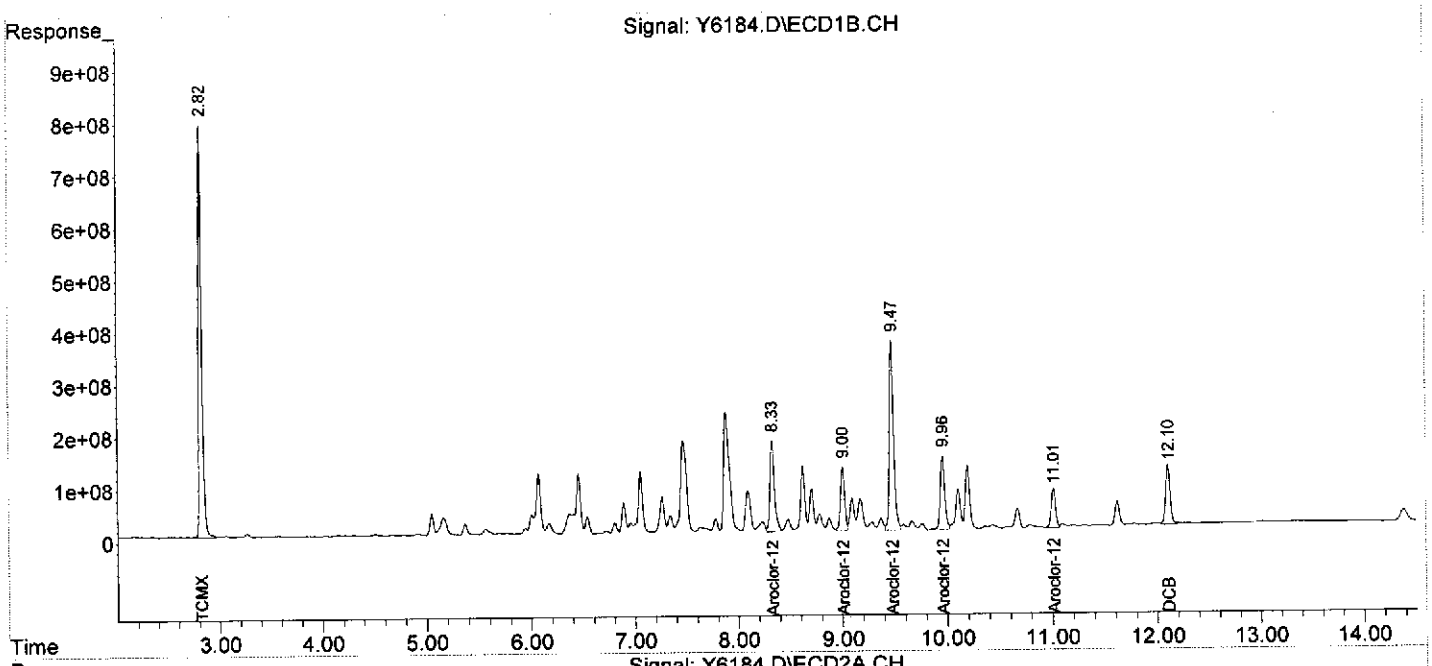
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

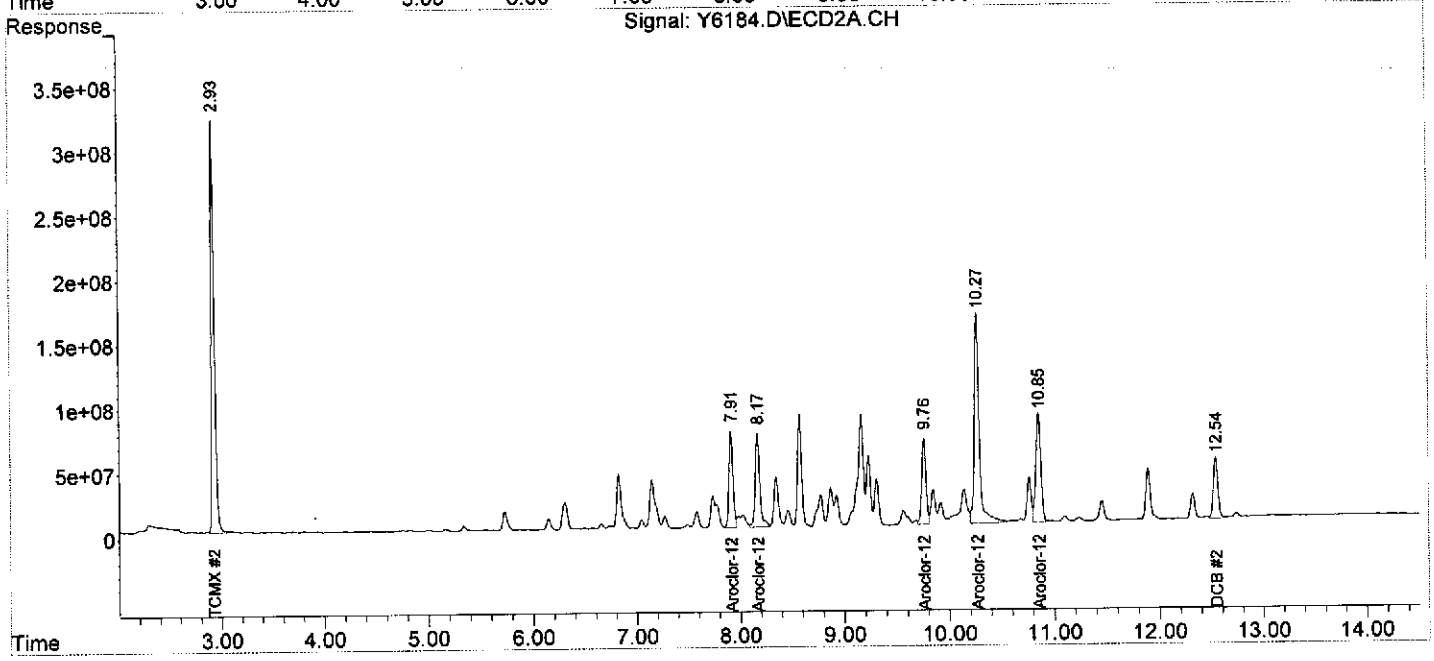
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6184.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 8:24
Operator : YG
Sample : X-38_(4.0-,06456-058,S,5.61g,82.5,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:54:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6185.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 8:41
Operator : YG
Sample : X-39_(0-2.,06456-059,S,5.45g,13.1,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:54:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	15511.8E6	5352.5E6	147.484	154.403
Spiked Amount 200.000			Recovery	=	73.74%	77.20%
2) S DCB	12.10	12.54	2351.0E6	1024.2E6	99.603m	114.476m
Spiked Amount 200.000			Recovery	=	49.80%	57.24%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	2166.9E6	495.1E6	304.175	543.313 #
34) L8 Aroclor-1260 {2}	9.00	8.17	1252.5E6	567.1E6	373.226	419.003
35) L8 Aroclor-1260 {3}	9.48	9.76	3119.1E6	521.5E6	382.409	482.641 #
36) L8 Aroclor-1260 {4}	9.96	10.27	1540.2E6	1235.9E6	364.047	534.314 #
37) L8 Aroclor-1260 {5}	11.01	10.86	854.8E6	836.1E6	535.815	489.306
Sum Aroclor-1260			8933.5E6	3655.7E6	1959.672	2468.578
Average Aroclor-1260					391.934	493.716
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

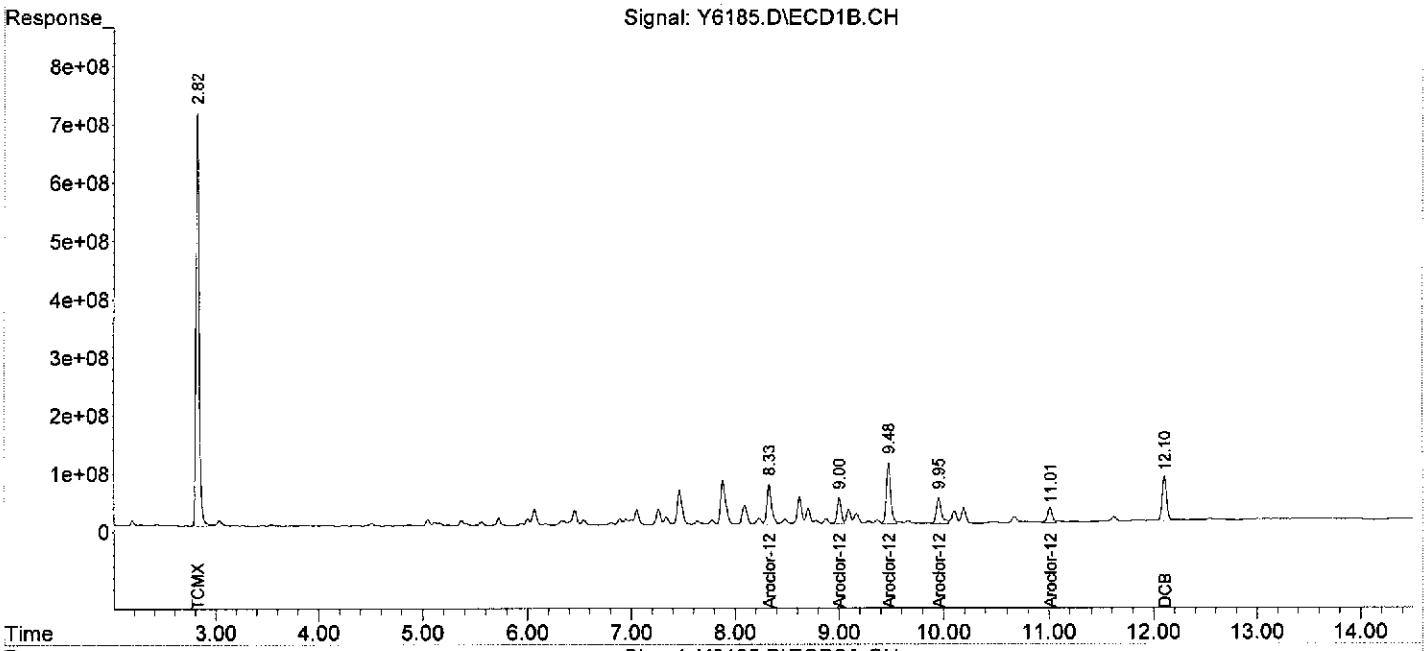
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

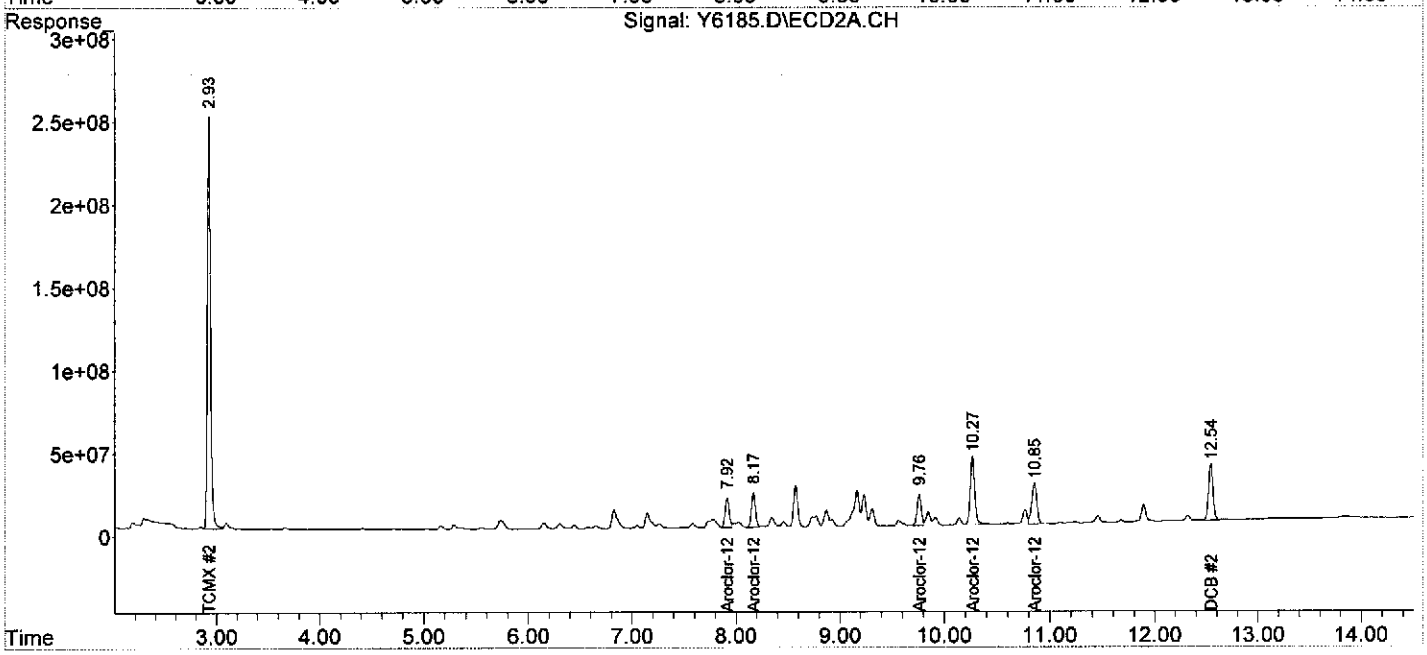
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6185.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 8:41
Operator : YG
Sample : X-39_(0-2.,06456-059,S,5.45g,13.1,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:54:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6186.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 8:58
Operator : YG
Sample : X-39_(2.0-,06456-060,S,5.40g,33.1,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:55:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
Sum Aroclor-1248			0	0	N.D.	N.D.	
Average Aroclor-1248					0.000	0.000	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
33) L8 Aroclor-1260	8.33	7.92	1566.0E6	348.8E6	219.825	382.730	#
34) L8 Aroclor-1260 {2}	9.00	8.17	954.1E6	384.7E6	284.301	284.212	
35) L8 Aroclor-1260 {3}	9.48	9.76	2851.0E6	418.4E6	349.545	387.279	
36) L8 Aroclor-1260 {4}	9.96	10.27	1322.8E6	1187.8E6	312.663	513.500	#
37) L8 Aroclor-1260 {5}	11.01	10.85	894.3E6	782.0E6	560.536	457.645	
Sum Aroclor-1260			7588.2E6	3121.6E6	1726.870	2025.365	
Average Aroclor-1260					345.374	405.073	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

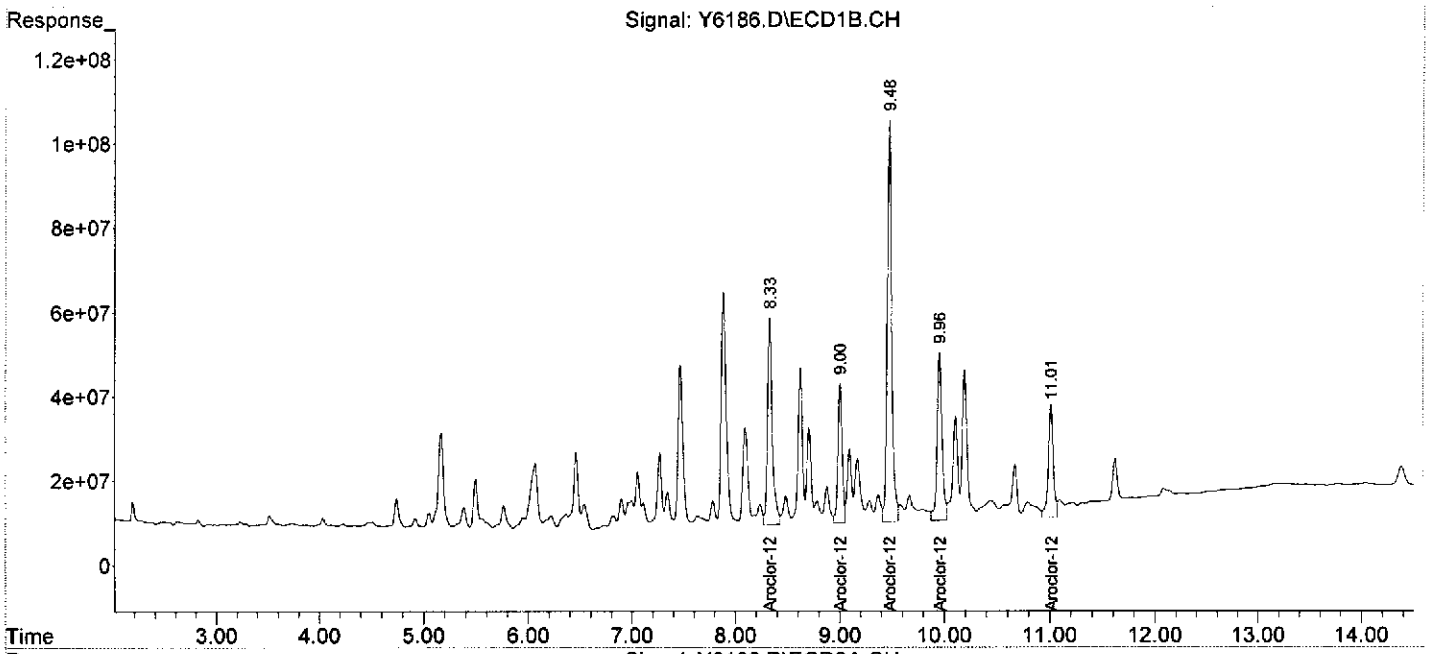
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

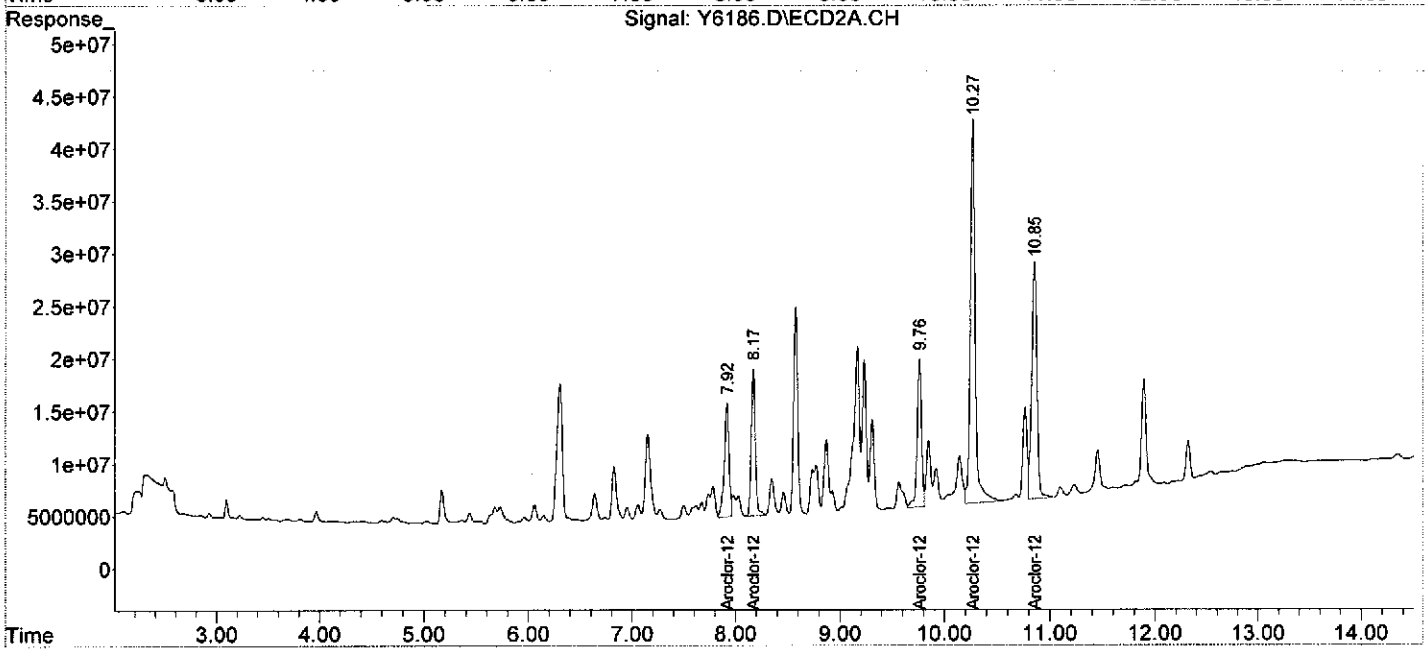
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6186.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 8:58
Operator : YG
Sample : X-39_(2.0-,06456-060,S,5.40g,33.1,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,1000
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:55:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : Y6327.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 07 Jul 2012 17:38
Operator : YG
Sample : X-39_(3.0-,06456-061,S,5.35g,26.5,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,2000
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 10 12:46:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	4229.6E6	689.4E6	593.716	756.500 #
34) L8 Aroclor-1260 {2}	9.01	8.17	3252.1E6	1276.4E6	969.084	943.030
35) L8 Aroclor-1260 {3}	9.48	9.76	9328.0E6	1301.7E6	1143.650	1204.845
36) L8 Aroclor-1260 {4}	9.96	10.26	4198.4E6	3511.5E6	992.378	1518.103 #
37) L8 Aroclor-1260 {5}	11.01	10.85	2164.2E6	2239.6E6	1356.513m	1310.694
Sum Aroclor-1260			23172.3E6	9018.5E6	5055.341	5733.171
Average Aroclor-1260					1011.068	1146.634
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

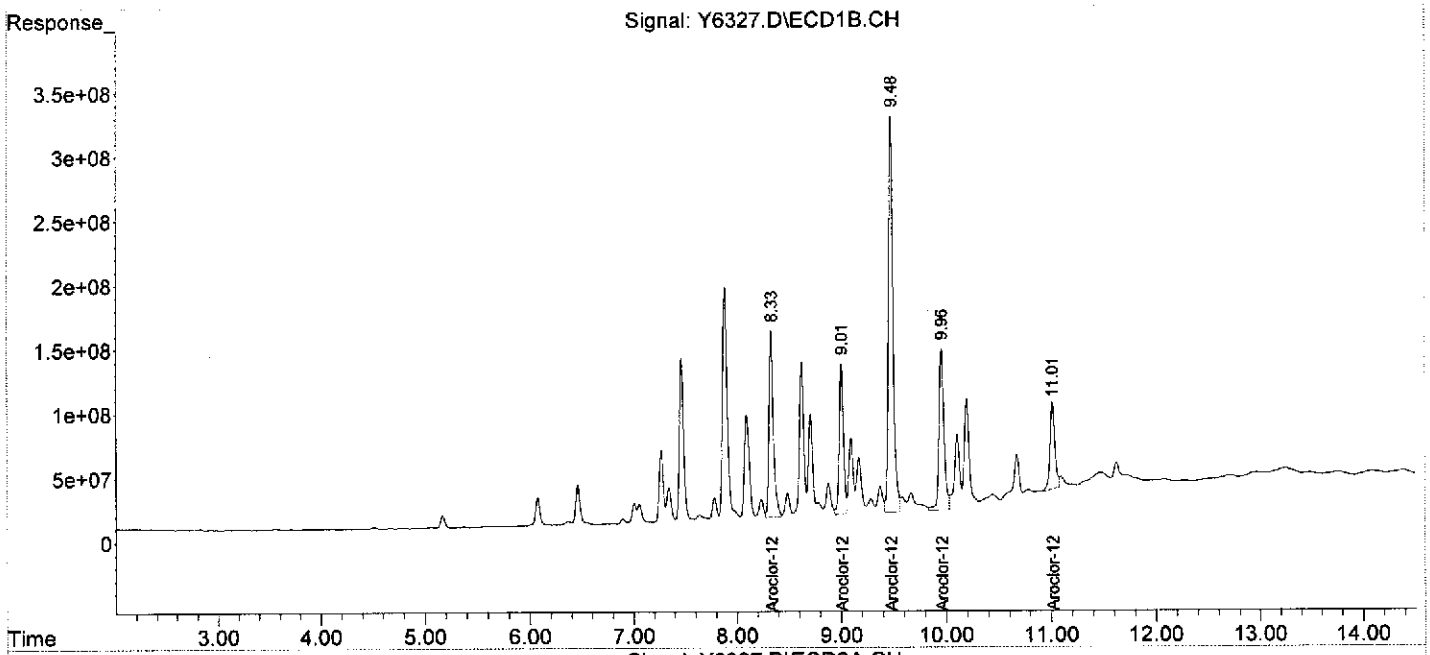
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

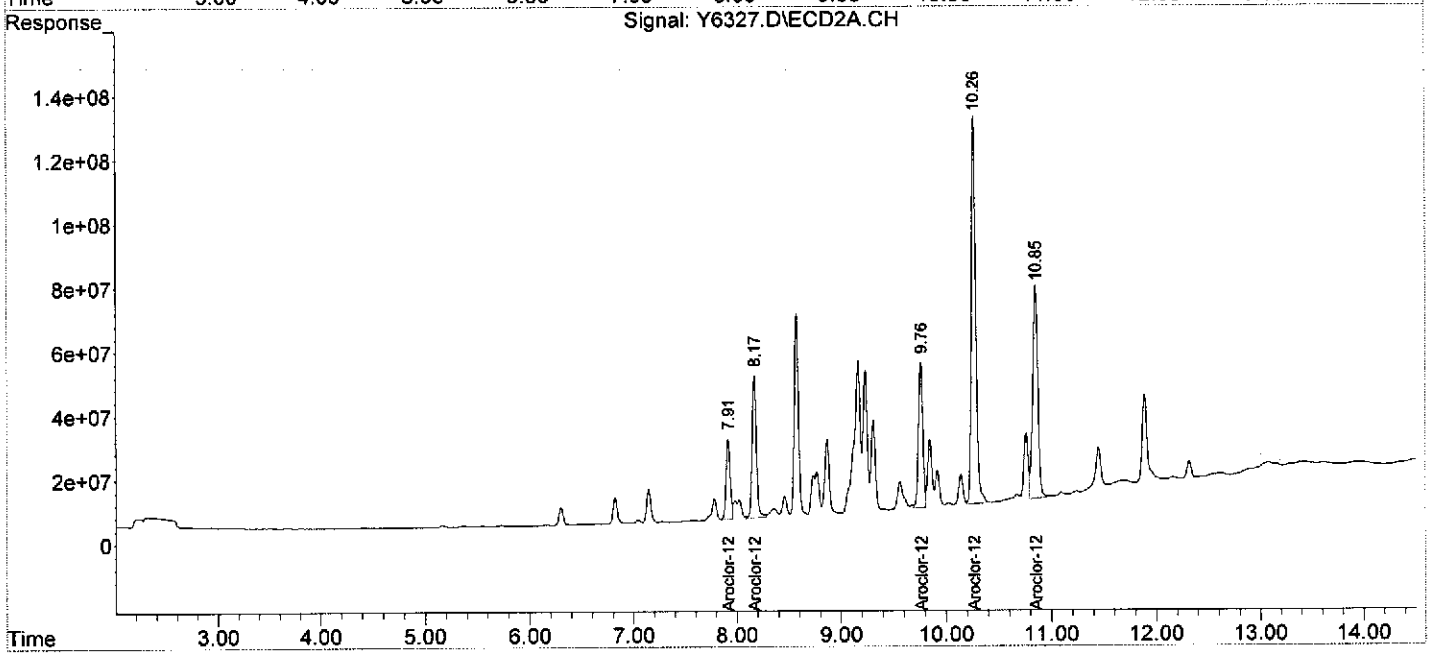
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : Y6327.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 07 Jul 2012 17:38
Operator : YG
Sample : X-39_(3.0-,06456-061,S,5.35g,26.5,06/29/12,4
Misc : 120629-12,06/28/12,06/28/12,2000
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 10 12:46:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1135.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 4:41
Operator : YG
Sample : X-39_(4.0-,06456-062,S,5.58g,80.1,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:33:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	26059.1E6	18001.4E6	226.949	219.156
Spiked Amount 200.000			Recovery	=	113.47%	109.58%
2) S DCB	12.98	13.44	9103.6E6	2996.2E6	237.702m	157.570m#
Spiked Amount 200.000			Recovery	=	118.85%	78.78%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	6506.4E6	1849.7E6	629.740	491.890
34) L8 Aroclor-1260 {2}	9.85	9.40	4250.0E6	2358.3E6	847.697	550.331 #
35) L8 Aroclor-1260 {3}	10.33	10.60	13182.9E6	1829.5E6	903.628	565.530 #
36) L8 Aroclor-1260 {4}	10.82	11.11	5395.0E6	5027.4E6	669.525	774.975
37) L8 Aroclor-1260 {5}	11.88	11.71	4104.5E6	3283.7E6	1274.843	678.537 #
Sum Aroclor-1260			33438.8E6	14348.6E6	4325.434	3061.262
Average Aroclor-1260					865.087	612.252
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

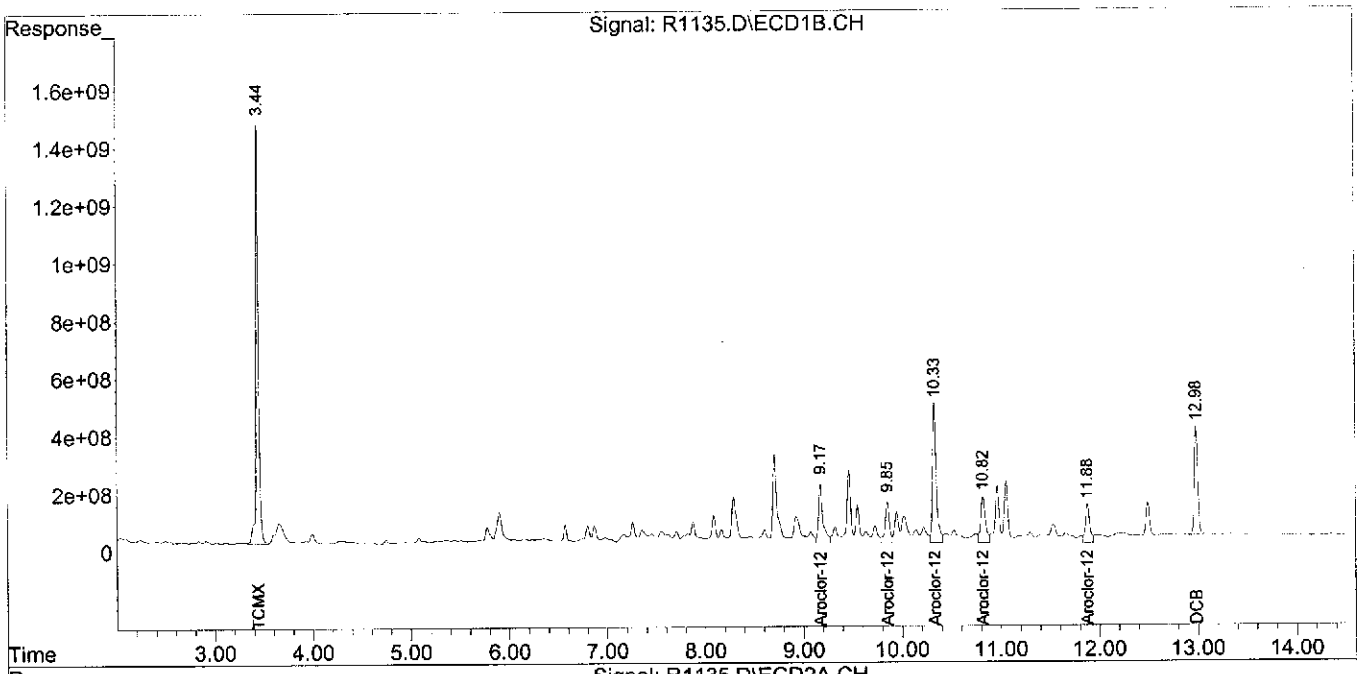
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

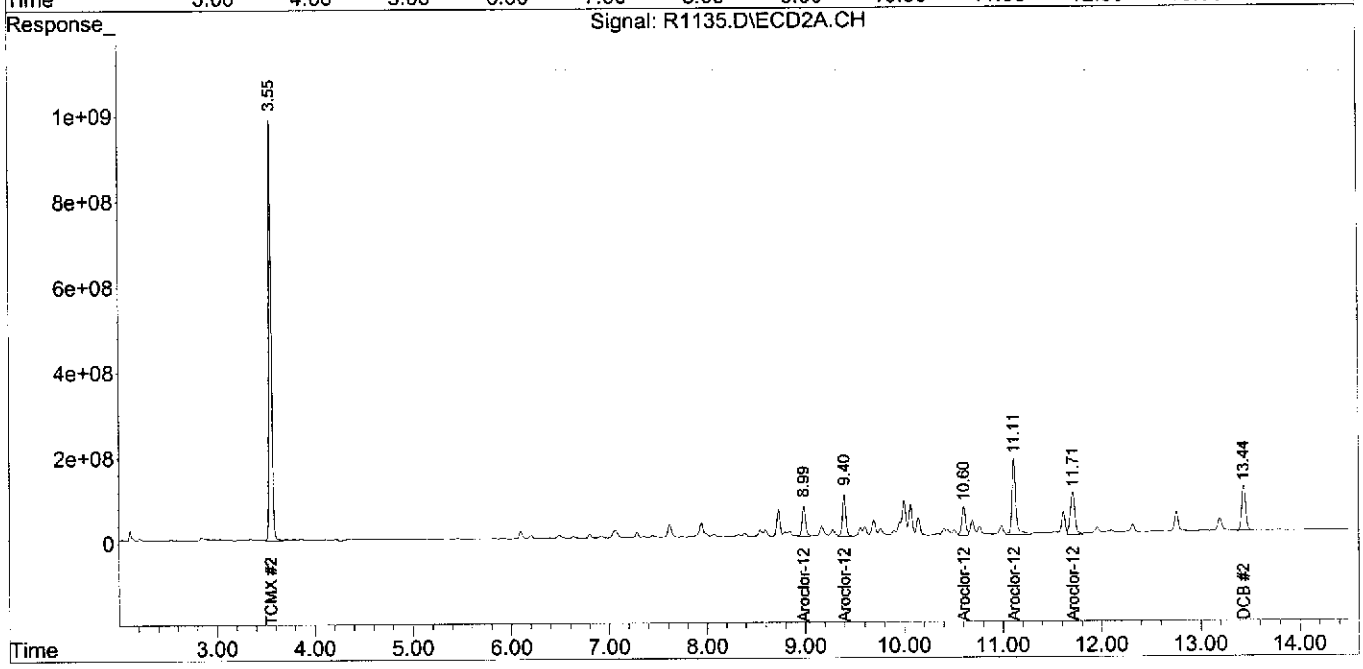
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1135.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 4:41
Operator : YG
Sample : X-39_(4.0-,06456-062,S,5.58g,80.1,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:33:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDChem\1\DATA\07-03-12\
Data File : R1136.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 4:59
Operator : YG
Sample : X-40_(0-2.,06456-063,S,5.48g,21.2,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,100
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 18:13:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.26	5.91	1026.1E6	546.3E6	171.624	136.007	
24) L6 Aroclor-1248 {2}	5.81	6.50	959.8E6	1175.6E6	284.009	353.527	
25) L6 Aroclor-1248 {3}	6.14	6.93	1305.0E6	835.8E6	407.933	197.660	#
26) L6 Aroclor-1248 {4}	6.86	7.09	2559.3E6	621.9E6	379.944	173.292	#
27) L6 Aroclor-1248 {5}	7.14	7.44	1562.6E6	362.1E6	271.128	175.332	#
Sum Aroclor-1248			7412.8E6	3541.6E6	1514.637	1035.819	
Average Aroclor-1248					302.927	207.164	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
33) L8 Aroclor-1260	9.17	8.99	3541.9E6	910.5E6	342.808	242.136	#
34) L8 Aroclor-1260 {2}	9.85	9.40	1462.6E6	912.7E6	291.734	212.978	#
35) L8 Aroclor-1260 {3}	10.33	10.60	4382.5E6	695.3E6	300.399	214.928	#
36) L8 Aroclor-1260 {4}	10.82	11.11	1788.2E6	1299.1E6	221.911	200.252	
37) L8 Aroclor-1260 {5}	11.88	11.71	1377.4E6	990.7E6	427.816	204.717	#
Sum Aroclor-1260			12552.5E6	4808.3E6	1584.669	1075.011	
Average Aroclor-1260					316.934	215.002	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

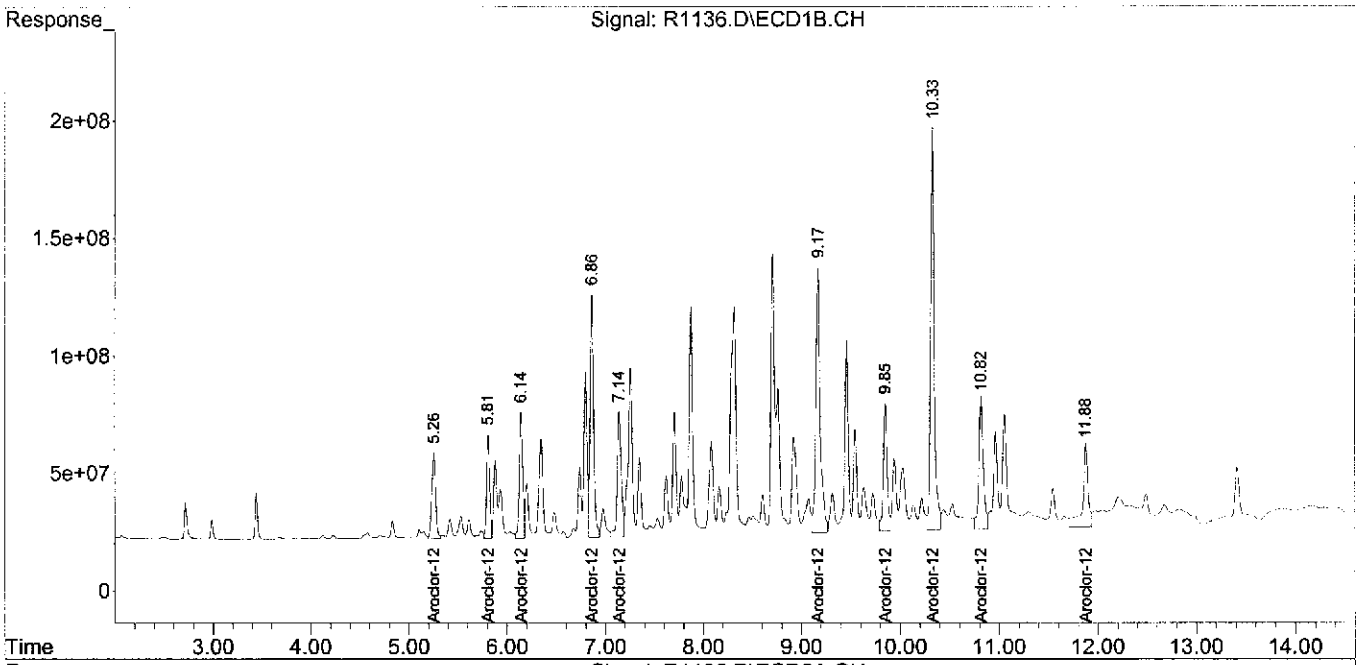
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

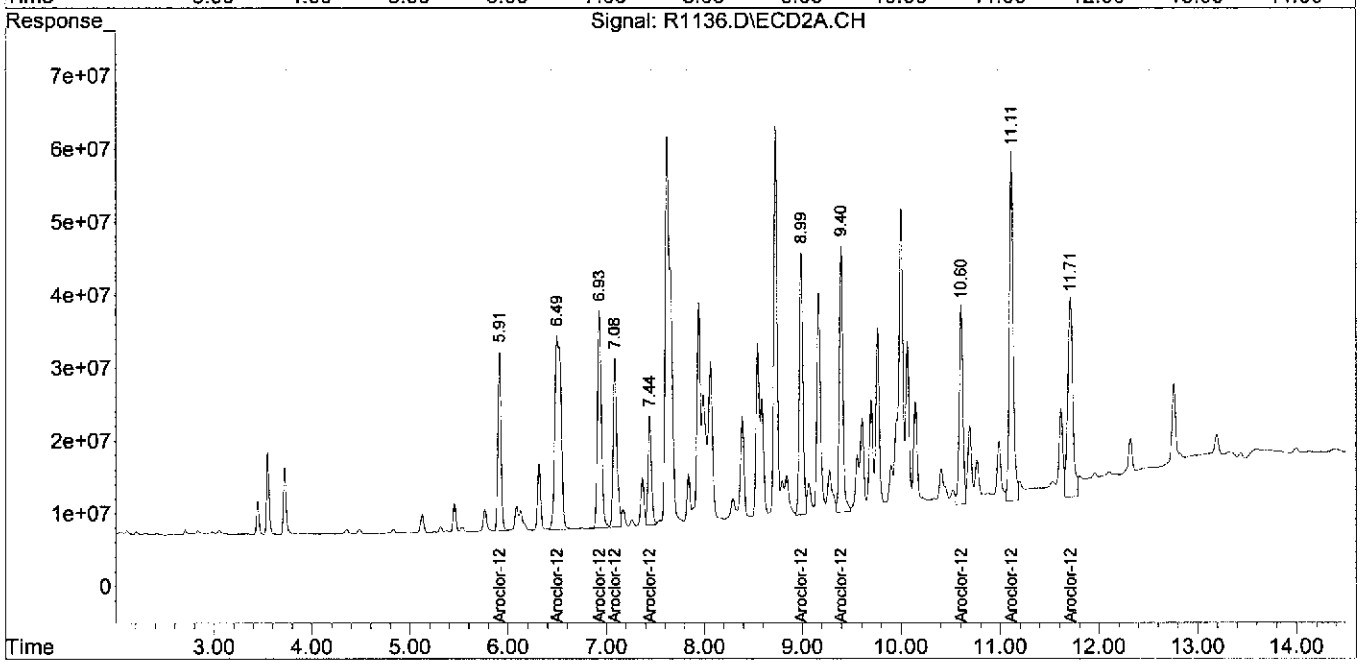
Quantitation Report (Not Reviewed)

Data Path : C:\MSDChem\1\DATA\07-03-12\
Data File : R1136.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 4:59
Operator : YG
Sample : X-40_(0-2.,06456-063,S,5.48g,21.2,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,100
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 18:13:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1137.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 5:16
Operator : YG
Sample : X-40_(2.0-,06456-064,S,5.44g,46.6,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:34:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	7511.4E6	2850.9E6	727.010	758.150
34) L8 Aroclor-1260 {2}	9.85	9.40	6390.4E6	3434.4E6	1274.611	801.428 #
35) L8 Aroclor-1260 {3}	10.33	10.60	22852.2E6	2428.5E6	1566.420	750.687 #
36) L8 Aroclor-1260 {4}	10.82	11.11	7651.1E6	6020.6E6	949.505	928.086
37) L8 Aroclor-1260 {5}	11.88	11.71	4531.6E6	4396.4E6	1407.492	908.465 #
Sum Aroclor-1260			48936.6E6	19130.8E6	5925.037	4146.816
Average Aroclor-1260					1185.007	829.363
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

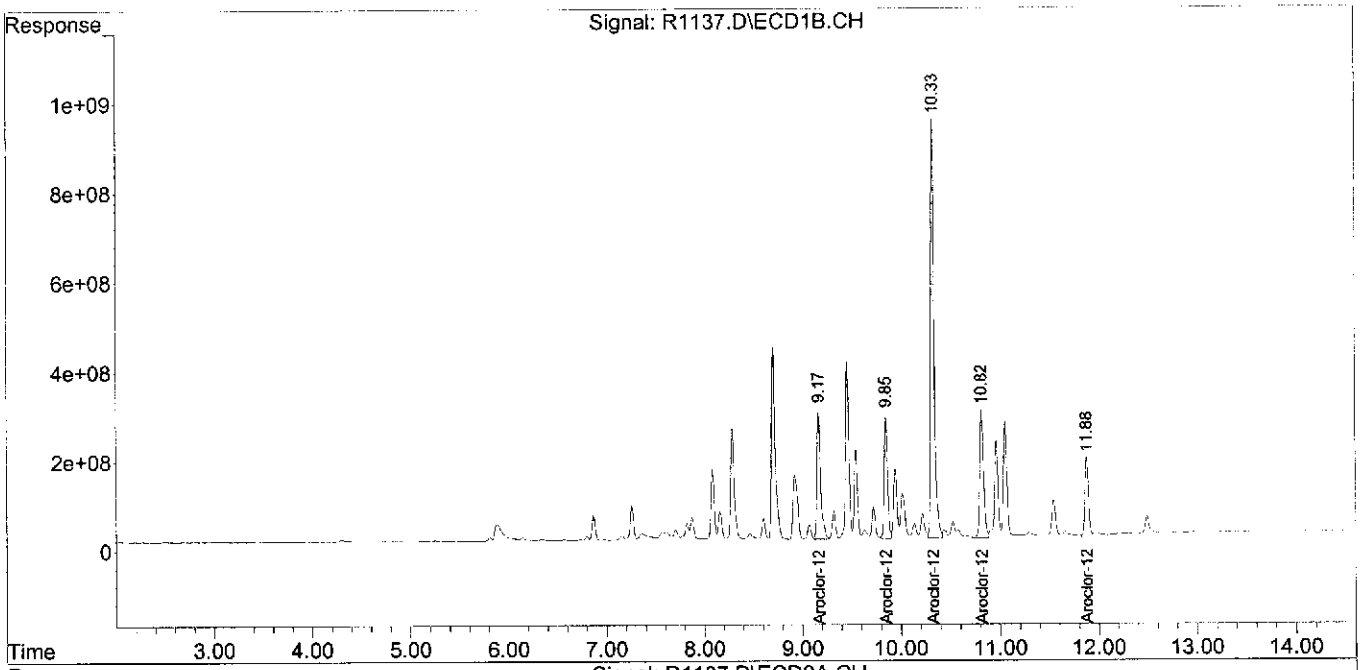
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

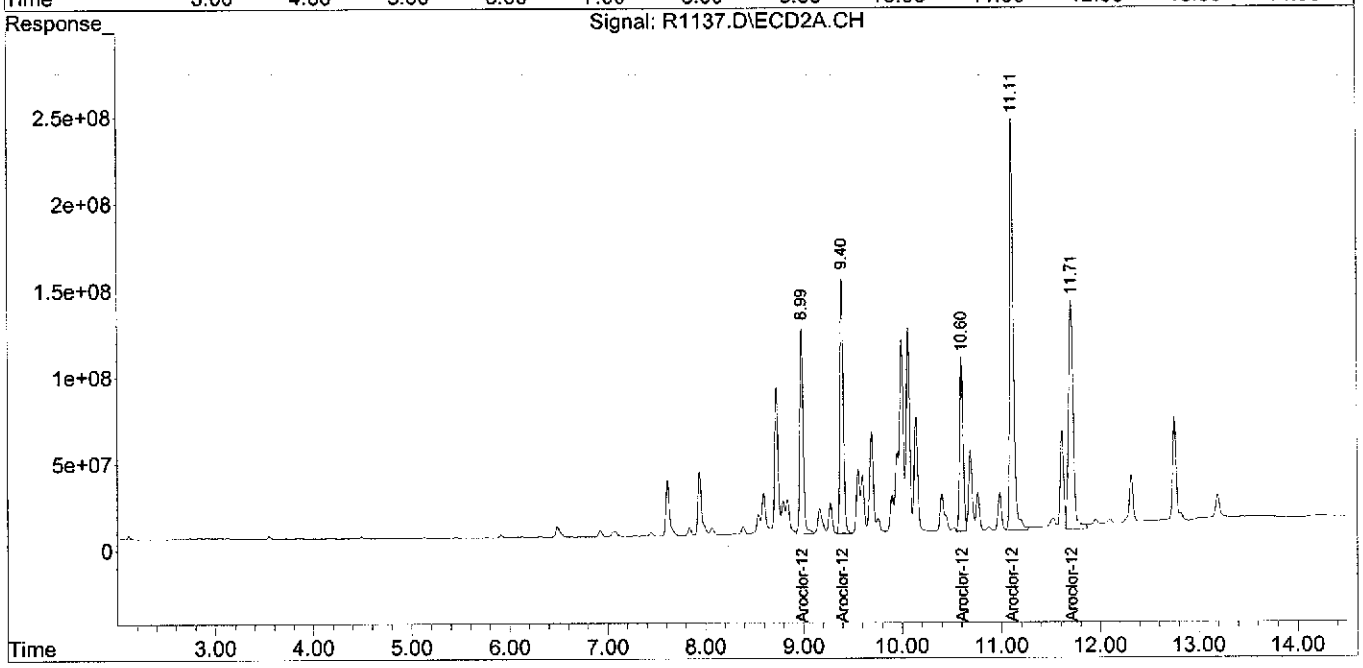
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1137.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 5:16
Operator : YG
Sample : X-40_(2.0-,06456-064,S,5.44g,46.6,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:34:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : R1175.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 18:41
Operator : YG
Sample : X-40_(3.0-,06456-065,S,5.45g,36.8,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,5000
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 12:04:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.18	8.99	6999.8E6	2752.8E6	677.496	732.049
34) L8 Aroclor-1260 {2}	9.86	9.40	4751.7E6	2906.4E6	947.771	678.235 #
35) L8 Aroclor-1260 {3}	10.33	10.61	16216.9E6	1918.6E6	1111.601	593.056 #
36) L8 Aroclor-1260 {4}	10.82	11.11	5952.4E6	4651.1E6	738.694	716.979
37) L8 Aroclor-1260 {5}	11.88	11.71	2998.5E6	2908.2E6	931.332	600.958 #
Sum Aroclor-1260			36919.4E6	15137.2E6	4406.894	3321.276
Average Aroclor-1260					881.379	664.255
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

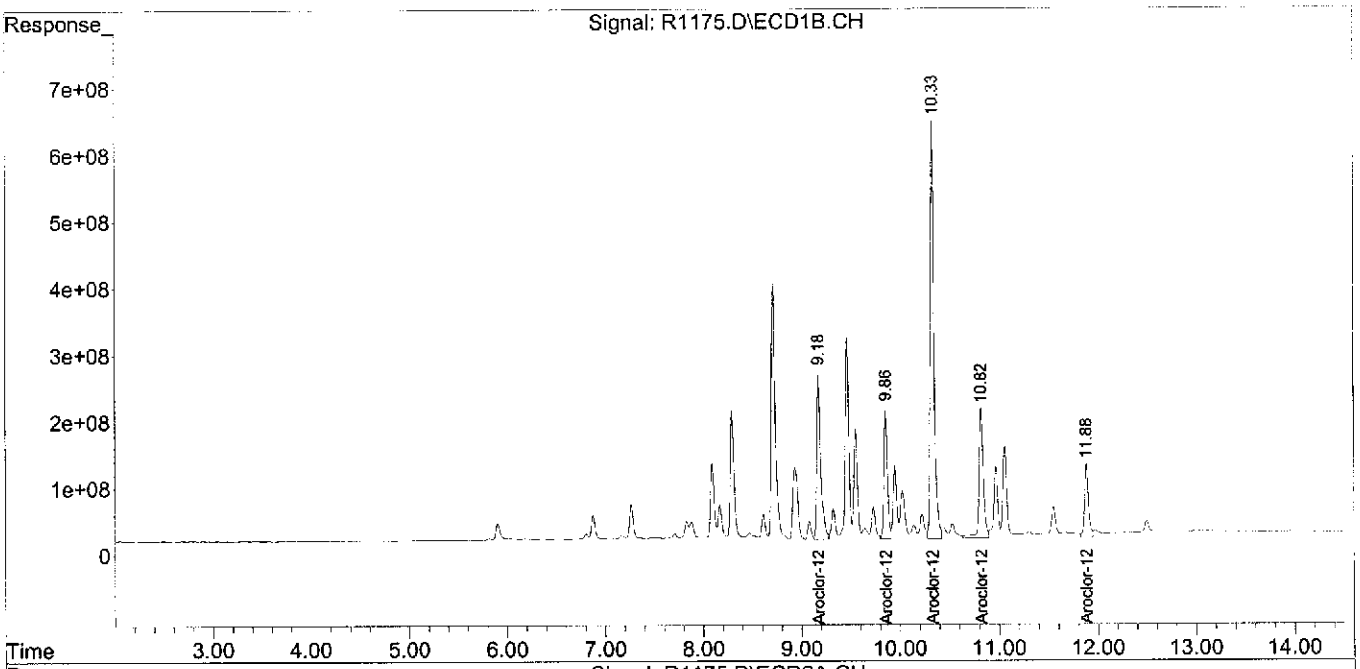
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

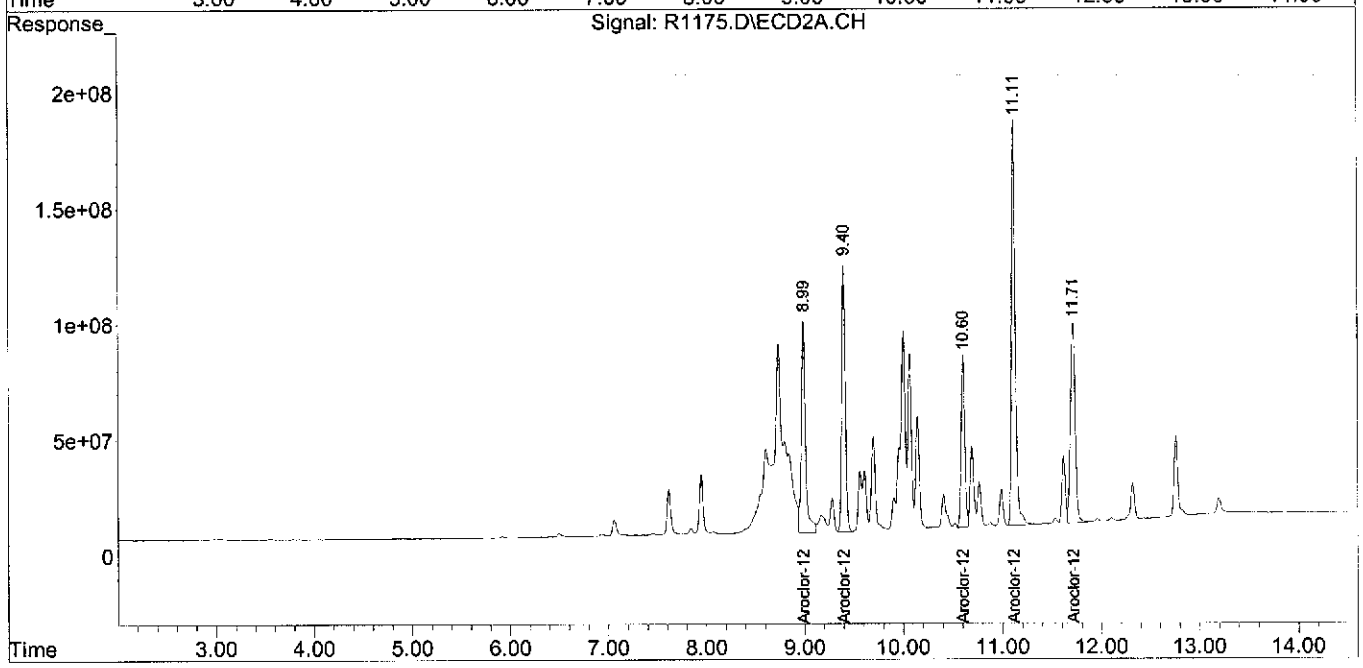
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : R1175.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 18:41
Operator : YG
Sample : X-40_(3.0-,06456-065,S,5.45g,36.8,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,5000
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 12:04:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1139.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 5:51
Operator : YG
Sample : X-40_(4.0-,06456-066,S,5.50g,61.4,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,10
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 17:44:58 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	3400.7E6	2503.7E6	29.617m	30.481m
Spiked Amount 200.000			Recovery	=	14.81%	15.24%
2) S DCB	12.98	13.44	1107.1E6	289.1E6	28.907m	15.202m#
Spiked Amount 200.000			Recovery	=	14.45%	7.60%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	10496.7E6	3305.4E6	1015.949	879.010
34) L8 Aroclor-1260 {2}	9.85	9.40	7479.9E6	4304.2E6	1491.927	1004.418 #
35) L8 Aroclor-1260 {3}	10.33	10.60	26589.3E6	3258.0E6	1822.585	1007.099 #
36) L8 Aroclor-1260 {4}	10.82	11.11	10878.8E6	7576.6E6	1350.060	1167.938
37) L8 Aroclor-1260 {5}	11.88	11.71	5228.2E6	4909.6E6	1623.882	1014.529 #
Sum Aroclor-1260			60673.0E6	23353.9E6	7304.404	5072.994
Average Aroclor-1260					1460.881	1014.599
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

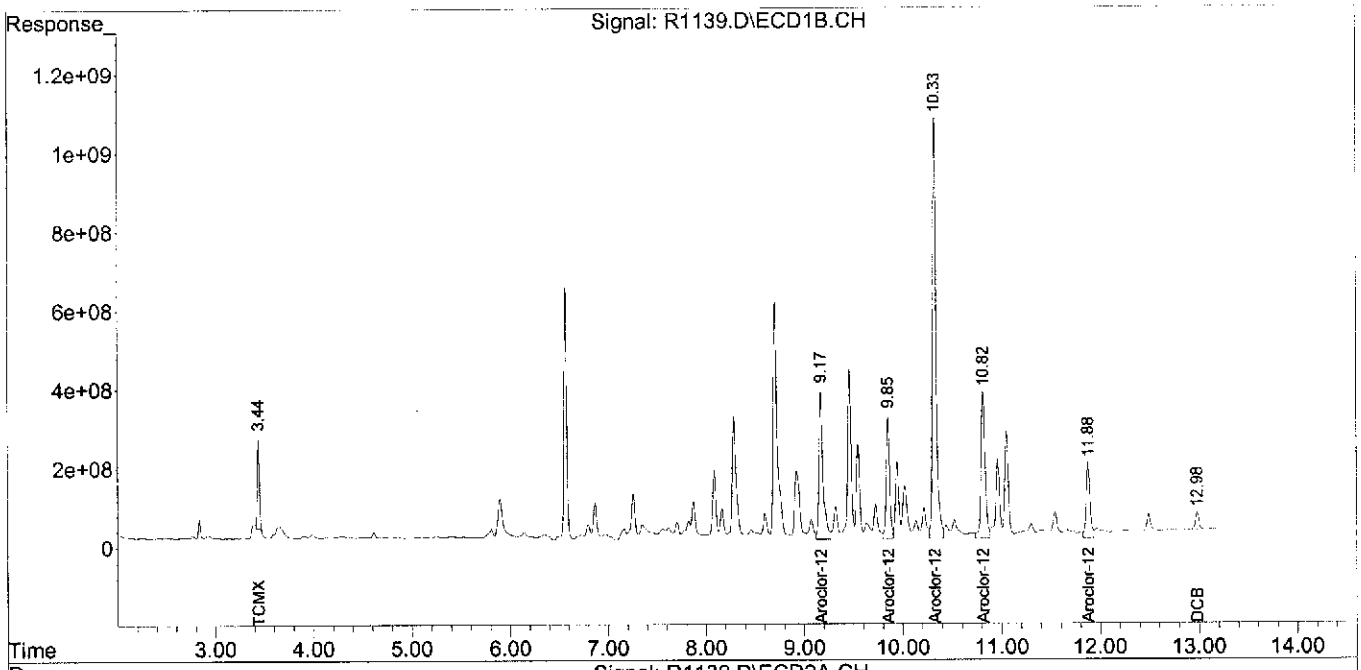
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

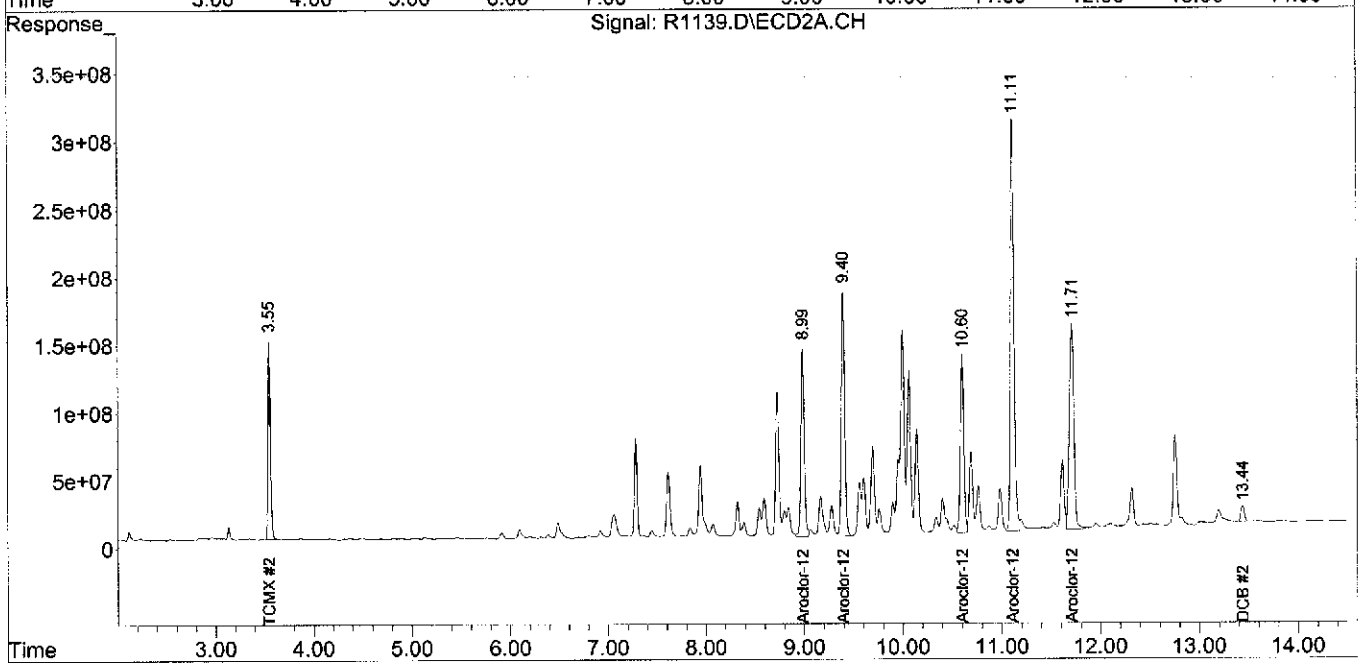
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1139.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 5:51
Operator : YG
Sample : X-40_(4.0-,06456-066,S,5.50g,61.4,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,10
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 17:44:58 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1140.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 6:08
Operator : YG
Sample : X-41_(0-2.,06456-067,S,5.43g,19.1,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:35:55 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	596.0E6	181.0E6	57.684	48.141
34) L8 Aroclor-1260 {2}	9.85	9.39	352.0E6	234.0E6	70.209	54.612
35) L8 Aroclor-1260 {3}	10.32	10.60	1125.6E6	159.2E6	77.154	49.216m#
36) L8 Aroclor-1260 {4}	10.82	11.11	458.8E6	343.5E6	56.940	52.944m
37) L8 Aroclor-1260 {5}	11.88	11.71	257.9E6	224.5E6	80.104m	46.383m#
Sum Aroclor-1260			2790.3E6	1142.2E6	342.090	251.297
Average Aroclor-1260					68.418	50.259
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

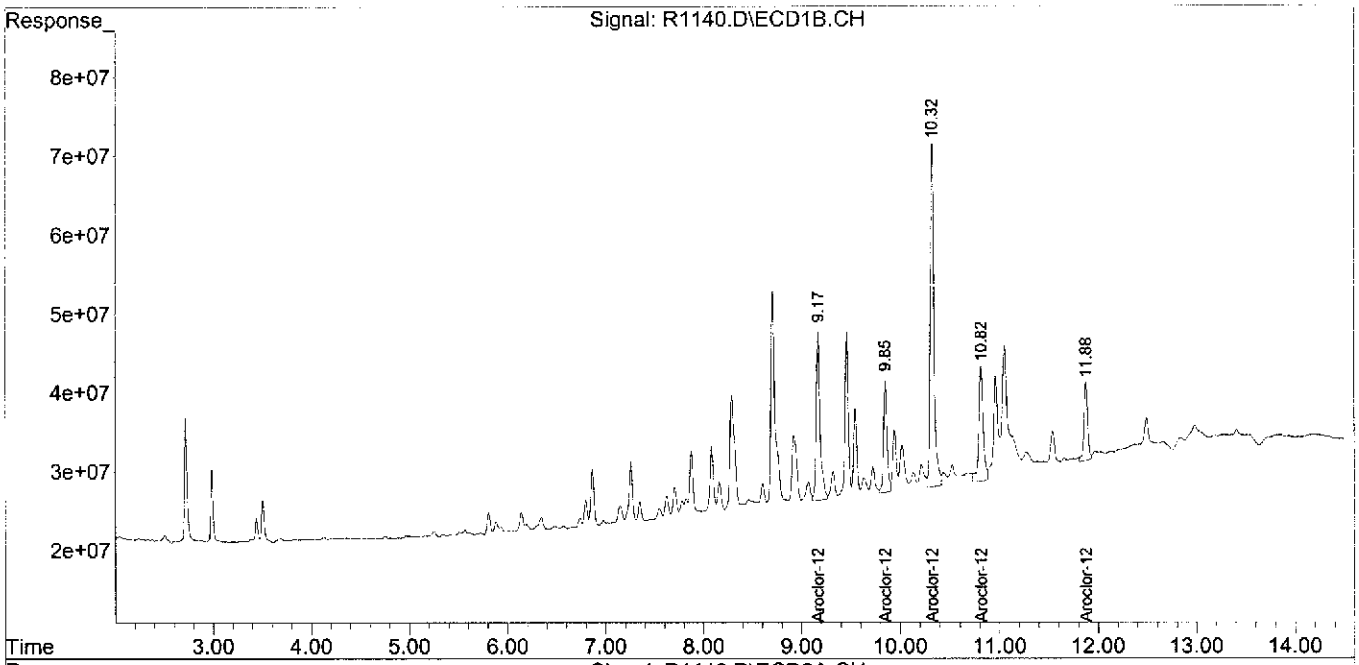
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

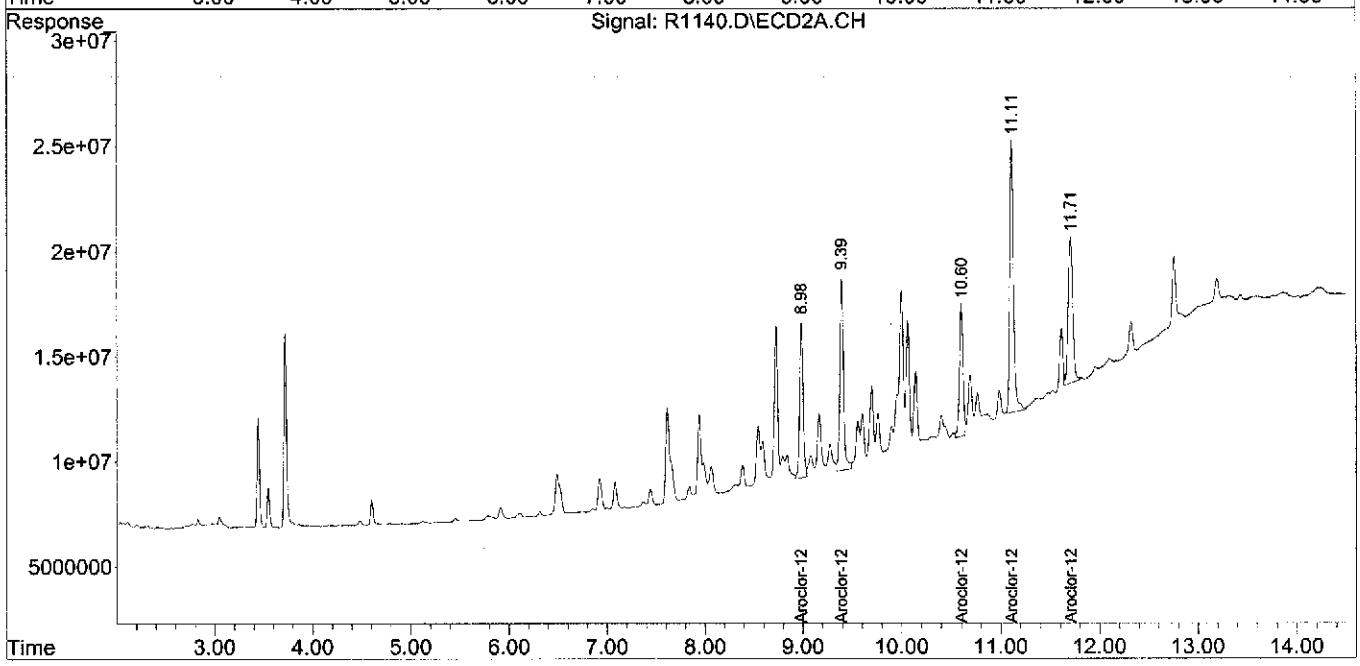
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1140.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 6:08
Operator : YG
Sample : X-41_(0-2.,06456-067,S,5.43g,19.1,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:35:55 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1141.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 6:26
Operator : YG
Sample : X-41_(2.0-,06456-068,S,5.29g,46.1,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:36:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	11320.1E6	3849.6E6	1095.647	1023.719
34) L8 Aroclor-1260 {2}	9.85	9.39	8312.5E6	5519.9E6	1657.987	1288.101
35) L8 Aroclor-1260 {3}	10.33	10.60	33634.7E6	3743.5E6	2305.518	1157.172 #
36) L8 Aroclor-1260 {4}	10.82	11.11	13190.5E6	9473.6E6	1636.944	1460.369
37) L8 Aroclor-1260 {5}	11.88	11.71	6541.6E6	6414.4E6	2031.795	1325.484 #
Sum Aroclor-1260			72999.4E6	29001.1E6	8727.890	6254.846
Average Aroclor-1260					1745.578	1250.969
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

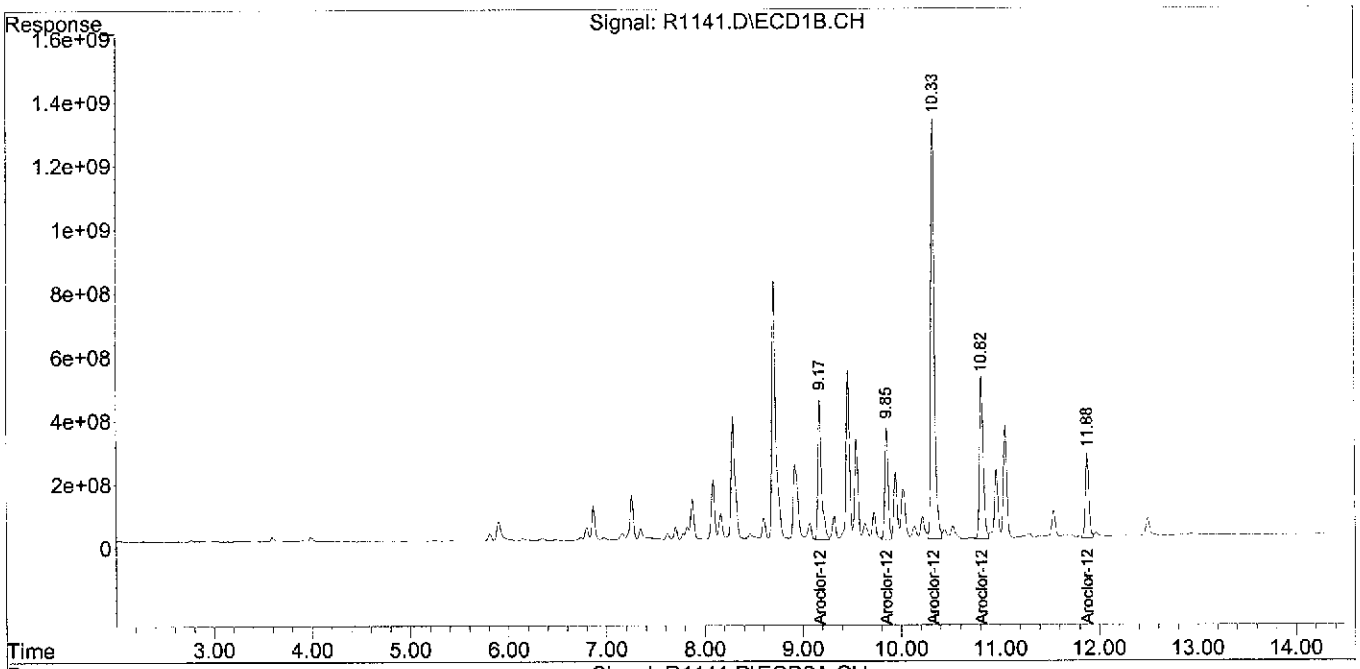
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

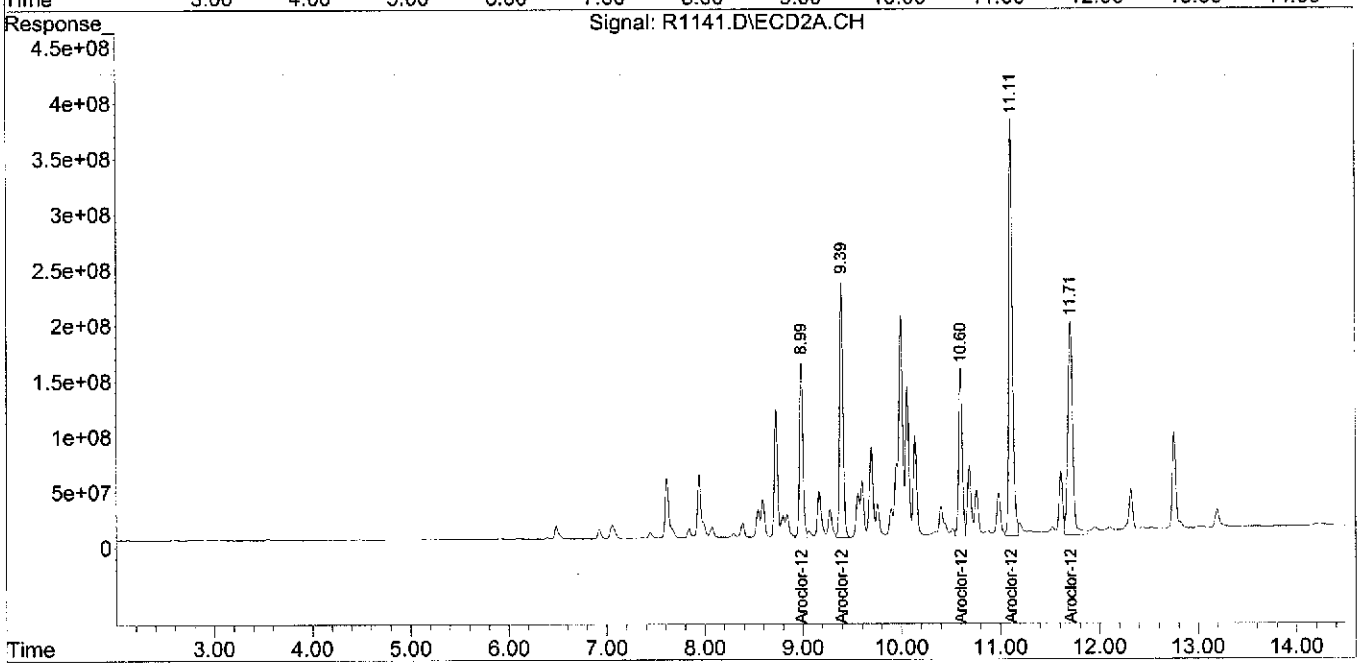
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1141.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 6:26
Operator : YG
Sample : X-41_(2.0-,06456-068,S,5.29g,46.1,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:36:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1142.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 6:43
Operator : YG
Sample : X-41_(4.0-,06456-069,S,5.26g,66.5,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:37:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
Sum Aroclor-1248			0	0	N.D.	N.D.	
Average Aroclor-1248					0.000	0.000	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
33) L8 Aroclor-1260	9.17	8.98	1627.9E6	505.2E6	157.561	134.342	
34) L8 Aroclor-1260 {2}	9.85	9.40	1126.9E6	719.8E6	224.760	167.974	#
35) L8 Aroclor-1260 {3}	10.33	10.60	4181.0E6	528.3E6	286.590	163.308	#
36) L8 Aroclor-1260 {4}	10.81	11.11	1666.1E6	1415.9E6	206.758	218.259	
37) L8 Aroclor-1260 {5}	11.88	11.71	1005.0E6	1009.7E6	312.157	208.647	#
Sum Aroclor-1260			9606.8E6	4178.9E6	1187.826	892.531	
Average Aroclor-1260					237.565	178.506	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

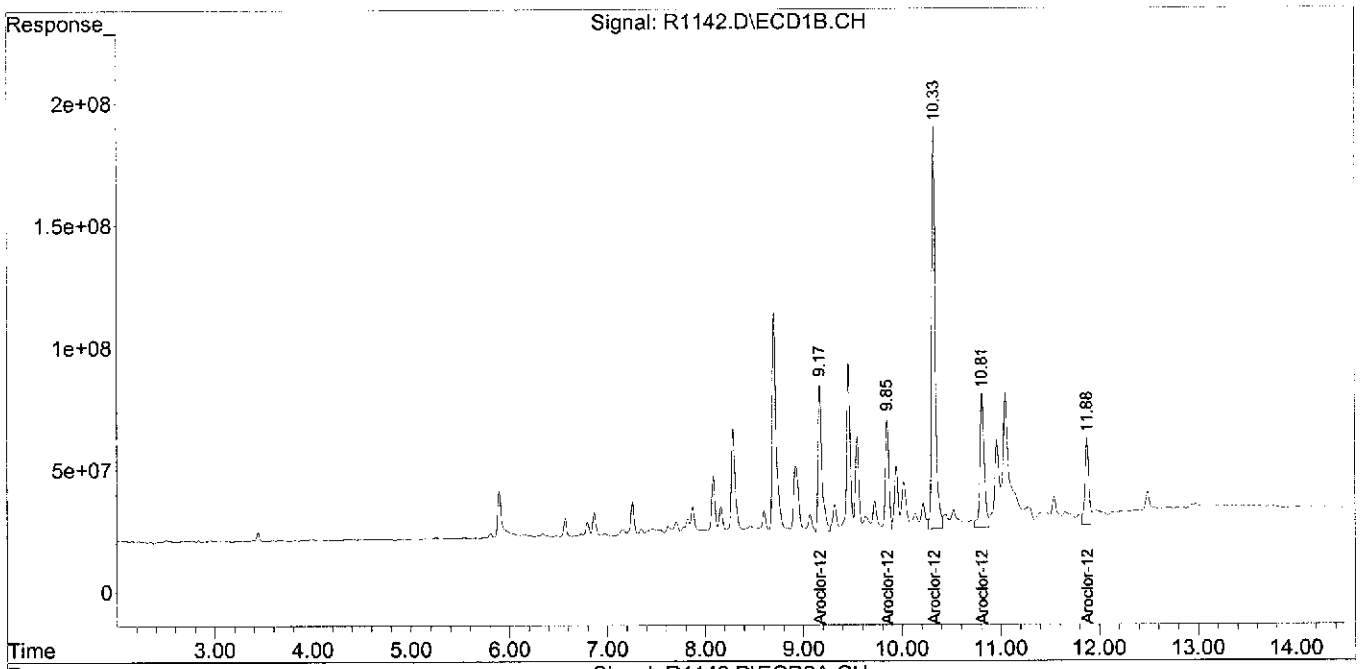
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

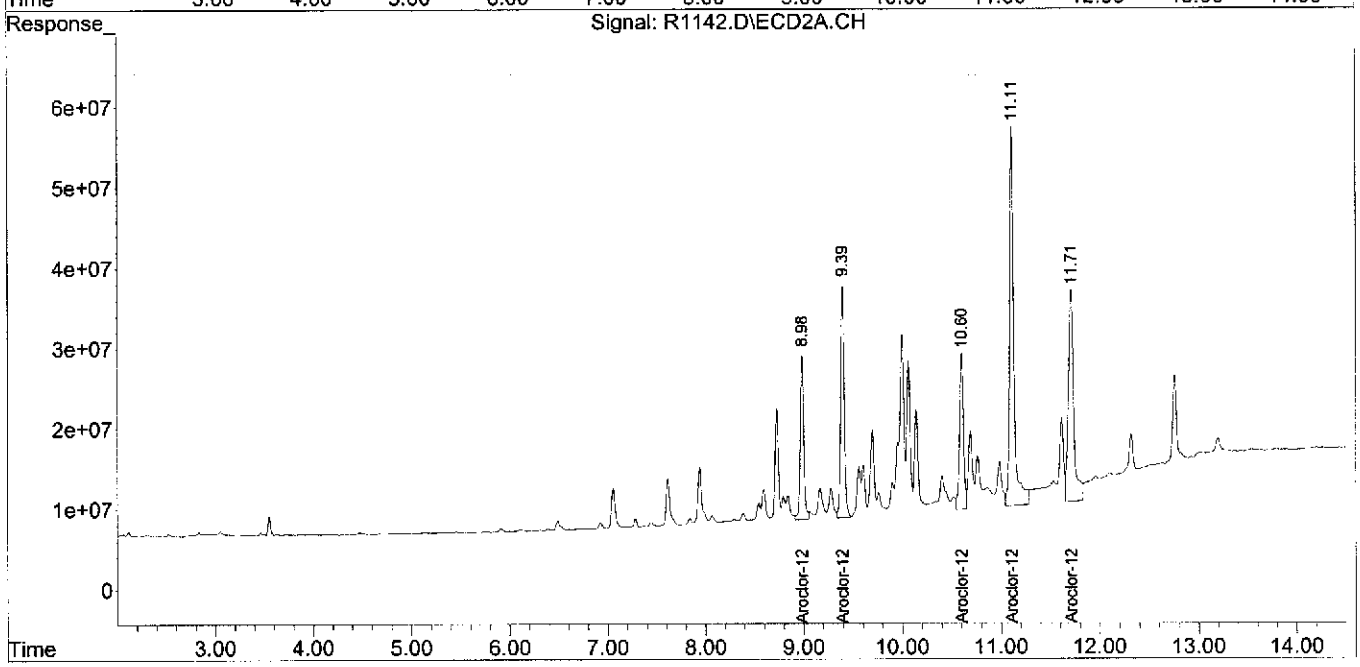
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1142.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 6:43
Operator : YG
Sample : X-41_(4.0-,06456-069,S,5.26g,66.5,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:37:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1143.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 7:00
Operator : YG
Sample : X-42_(0-2.,06456-070,S,5.46g,36.6,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:37:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	33544.2E6	16816.1E6	292.136	204.726 #
Spiked Amount 200.000			Recovery	=	146.07%	102.36%
2) S DCB	12.98	13.44	8649.3E6	2696.6E6	225.841m	141.817m#
Spiked Amount 200.000			Recovery	=	112.92%	70.91%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	9971.9E6	2012.3E6	965.155	535.132 #
34) L8 Aroclor-1260 {2}	9.85	9.39	4488.7E6	2765.0E6	895.295	645.225 #
35) L8 Aroclor-1260 {3}	10.33	10.60	17598.0E6	2141.2E6	1206.268	661.860 #
36) L8 Aroclor-1260 {4}	10.82	11.11	6575.4E6	4404.1E6	816.010	678.895
37) L8 Aroclor-1260 {5}	11.87	11.71	5565.7E6	3532.0E6	1728.695m	729.844 #
Sum Aroclor-1260			44199.7E6	14854.5E6	5611.423	3250.956
Average Aroclor-1260					1122.285	650.191
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

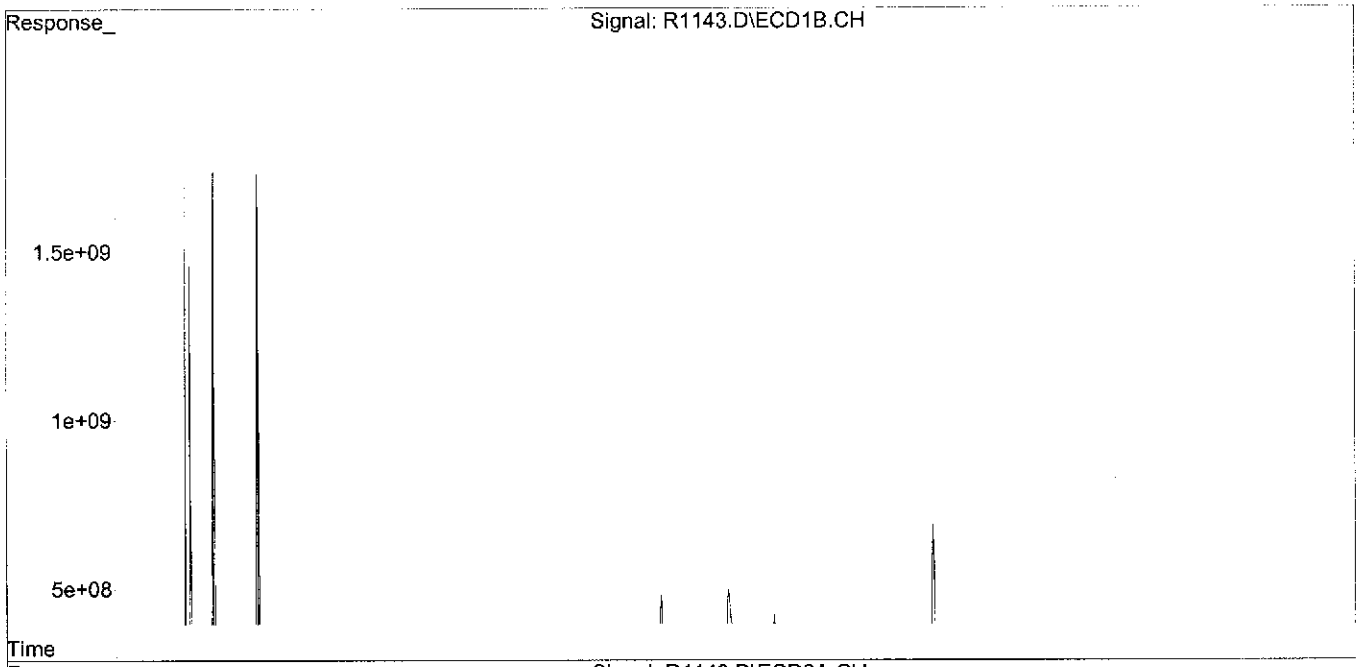
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

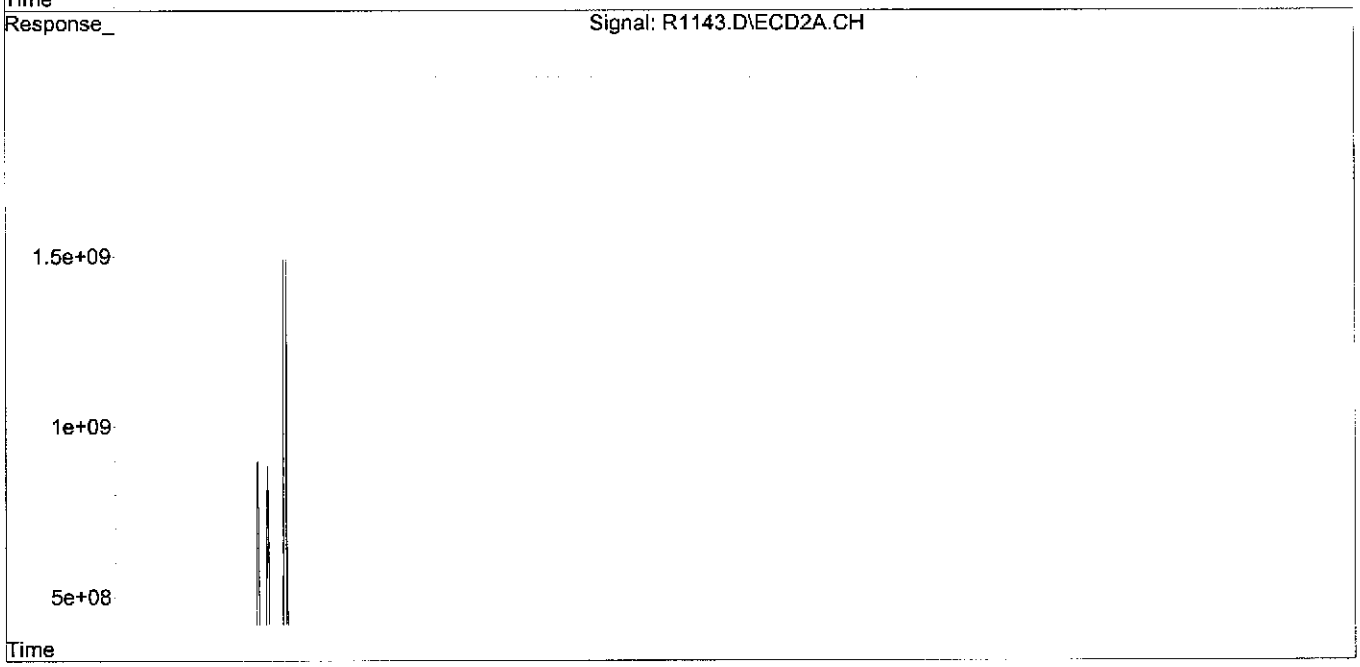
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1143.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 7:00
Operator : YG
Sample : X-42_(0-2.,06456-070,S,5.46g,36.6,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1
ALS Vial : 62 Sample Multiplier: 1

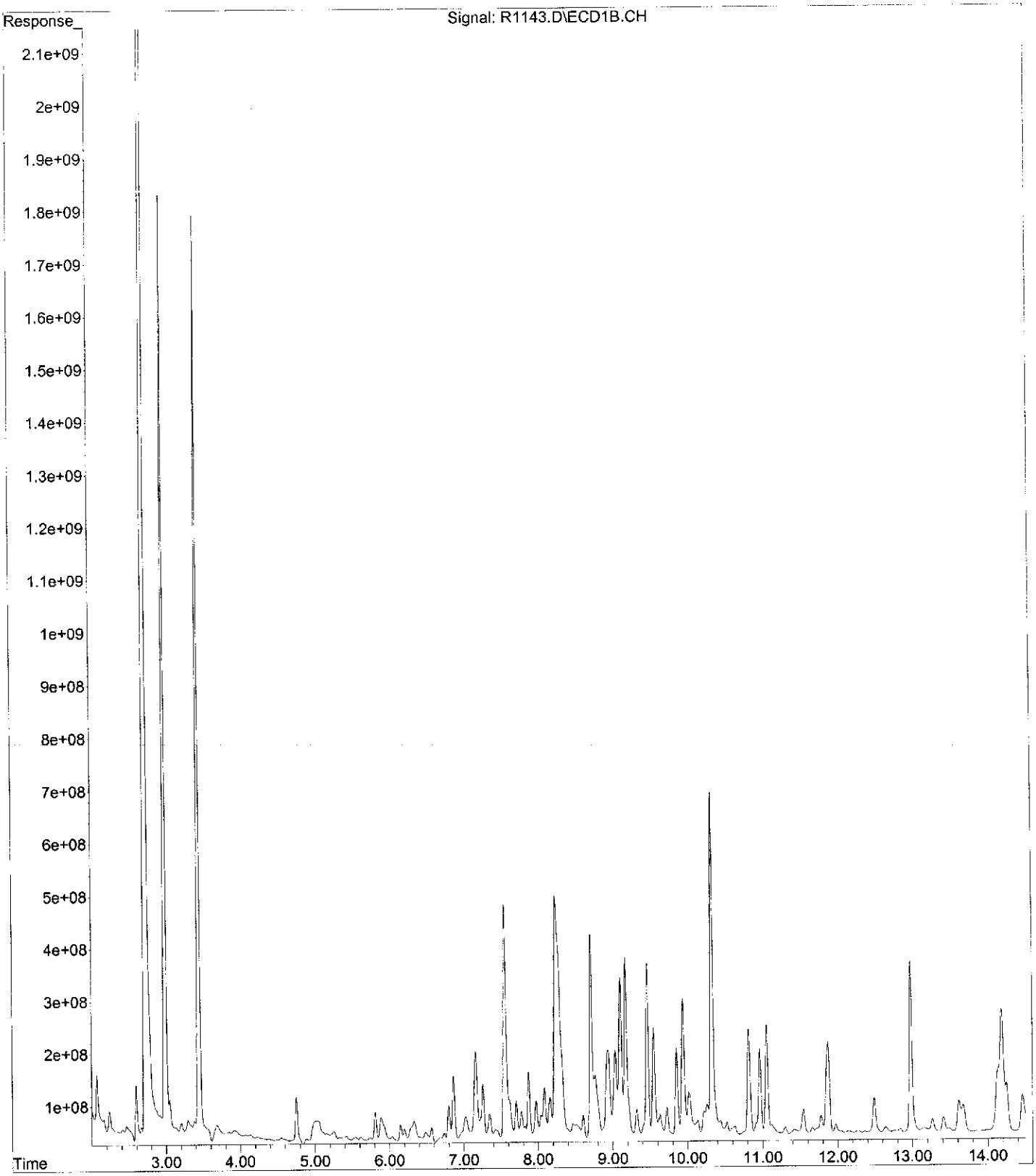
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:37:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

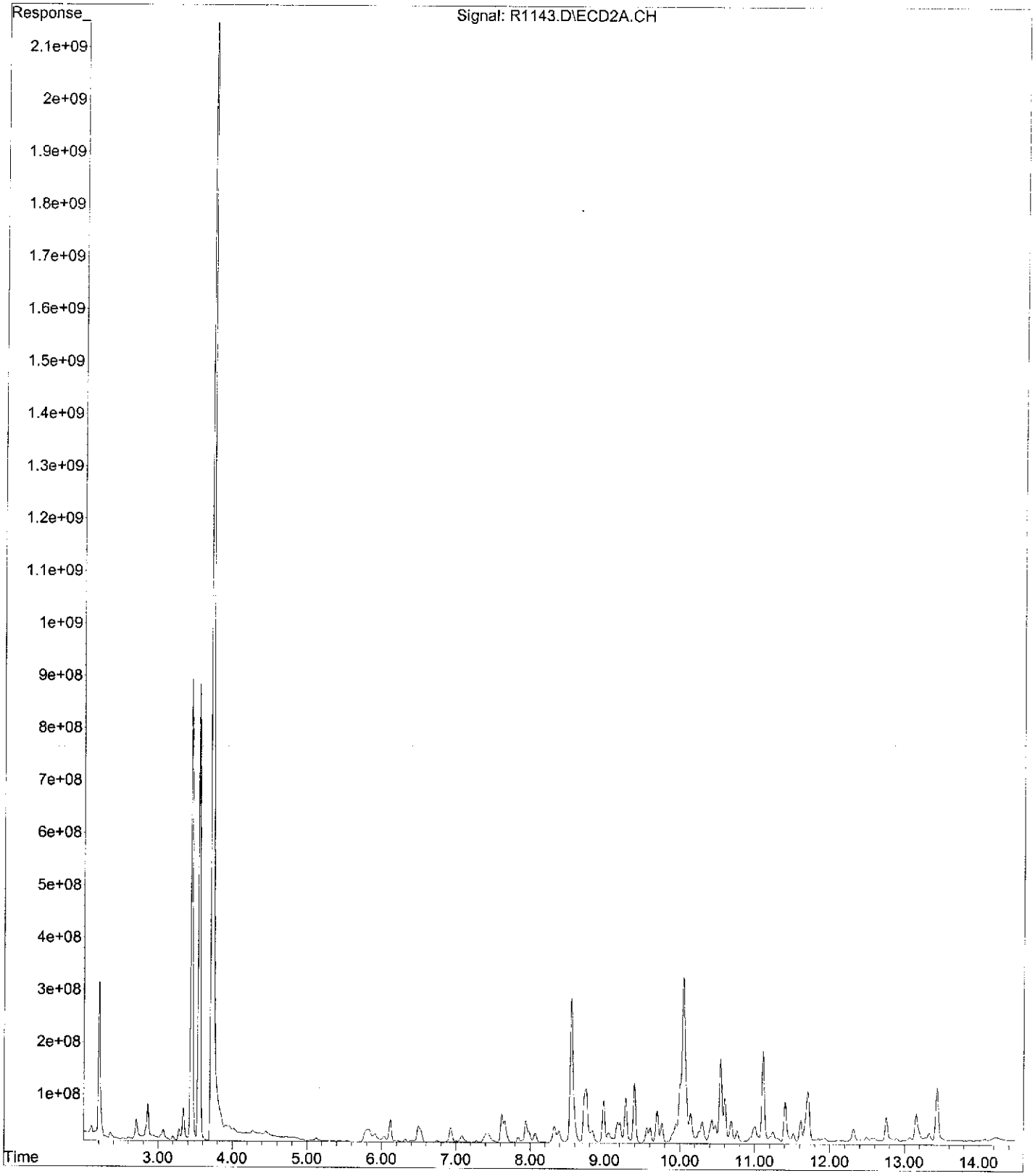




File :C:\MSDChem\1\DATA\07-03-12\R1143.D
Operator : YG
Acquired : 04 Jul 2012 7:00 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: X-42_(0-2.,06456-070,S,5.46g,36.6,06/29/12,4
Misc Info : 120629-13,06/28/12,06/28/12,1
Vial Number: 62



File :C:\MSDChem\1\DATA\07-03-12\R1143.D
Operator : YG
Acquired : 04 Jul 2012 7:00 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: X-42_(0-2.,06456-070,S,5.46g,36.6,06/29/12,4
Misc Info : 120629-13,06/28/12,06/28/12,1
Vial Number: 62



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : R1176.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 18:58
Operator : YG
Sample : X-42_(2.0-,06456-071,S,5.62g,69.0,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,2
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 12:05:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	15777.2E6	9584.3E6	137.404m	116.683m
Spiked Amount 200.000			Recovery	=	68.70%	58.34%
2) S DCB	12.99	13.44	2754.2E6	1151.2E6	71.915m	60.544m
Spiked Amount 200.000			Recovery	=	35.96%	30.27%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.18	8.99	8555.0E6	2235.3E6	828.023	594.439 #
34) L8 Aroclor-1260 {2}	9.86	9.40	5414.8E6	3062.7E6	1080.019	714.693 #
35) L8 Aroclor-1260 {3}	10.33	10.61	18693.4E6	2341.2E6	1281.350	723.677 #
36) L8 Aroclor-1260 {4}	10.82	11.11	6335.8E6	5464.4E6	786.267	842.347
37) L8 Aroclor-1260 {5}	11.88	11.71	4535.8E6	3921.6E6	1408.807	810.352 #
Sum Aroclor-1260			43534.7E6	17025.1E6	5384.465	3685.508
Average Aroclor-1260					1076.893	737.102
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

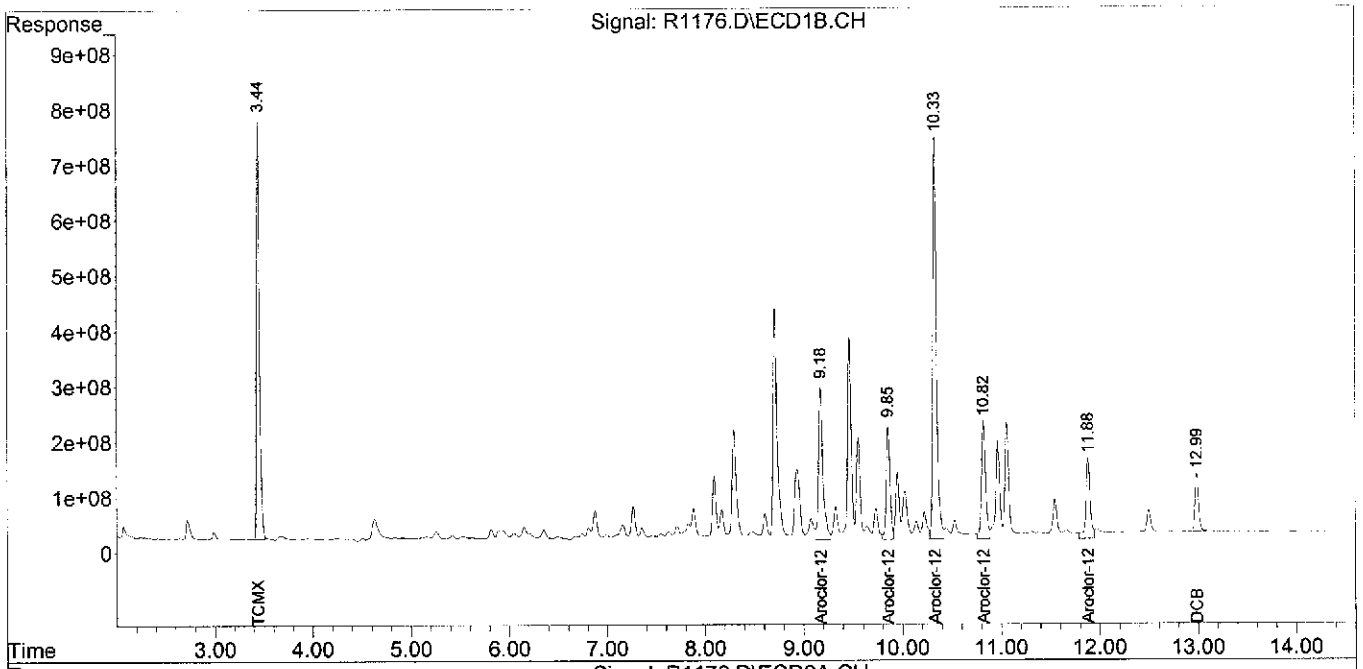
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

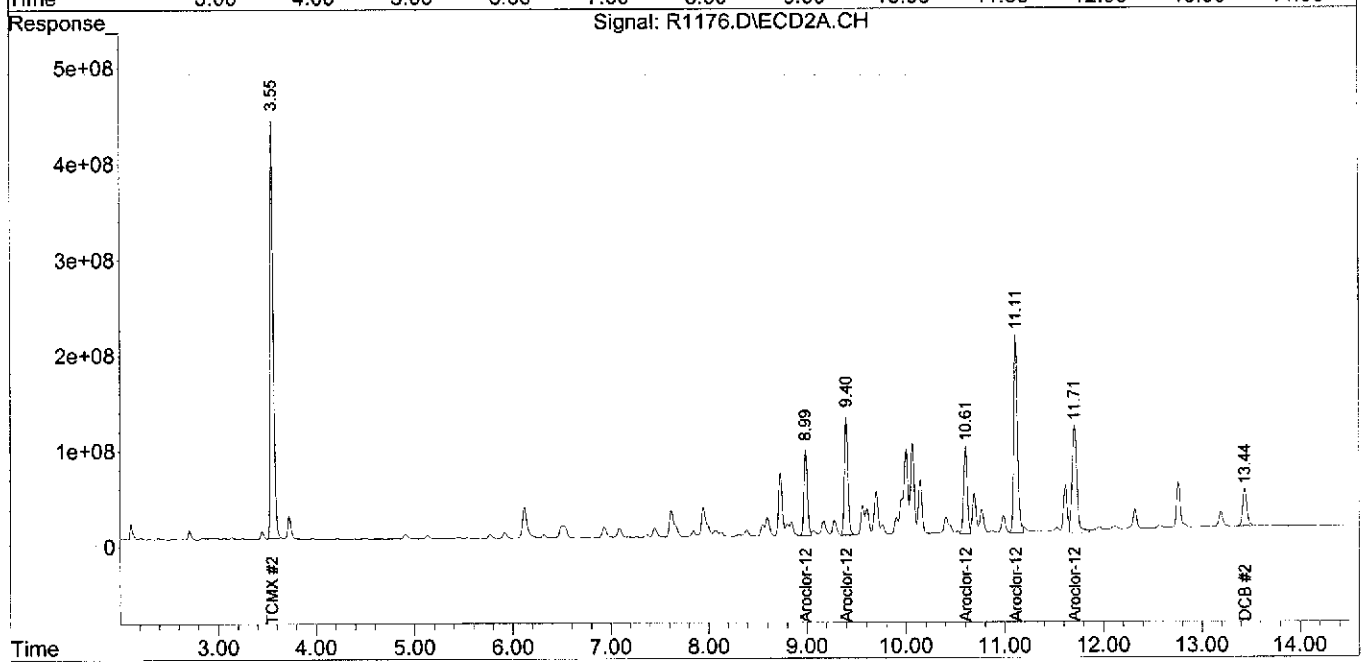
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : R1176.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 18:58
Operator : YG
Sample : X-42_(2.0-,06456-071,S,5.62g,69.0,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,2
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 12:05:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1145.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 7:35
Operator : YG
Sample : X-42_(4.0-,06456-072,S,5.24g,21.3,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:39:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	34228.2E6	16807.8E6	298.093	204.624 #
Spiked Amount 200.000			Recovery	=	149.05%	102.31%
2) S DCB	12.98	13.44	6254.7E6	2513.8E6	163.314m	132.199m
Spiked Amount 200.000			Recovery	=	81.66%	66.10%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	216.6E6	73931287	20.968m	19.661
34) L8 Aroclor-1260 {2}	9.85	9.40	177.5E6	114.7E6	35.396m	26.767
35) L8 Aroclor-1260 {3}	10.33	10.60	419.7E6	92404182	28.769m	28.563m
36) L8 Aroclor-1260 {4}	10.82	11.11	244.9E6	142.4E6	30.391m	21.948m#
37) L8 Aroclor-1260 {5}	11.88	11.71	138.6E6	130.1E6	43.059m	26.876m#
Sum Aroclor-1260			1197.3E6	553.5E6	158.583	123.814
Average Aroclor-1260					31.717	24.763
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

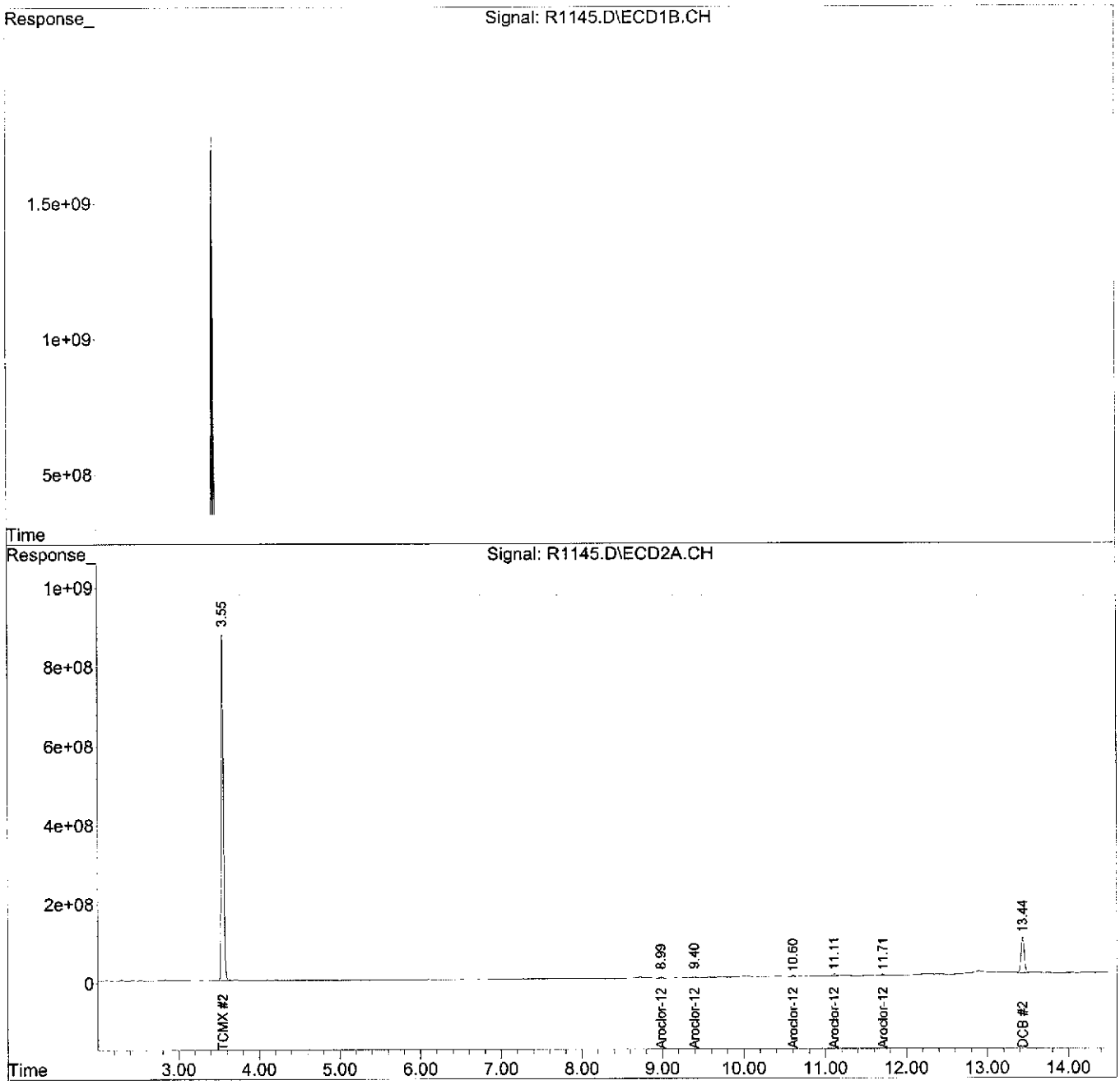
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

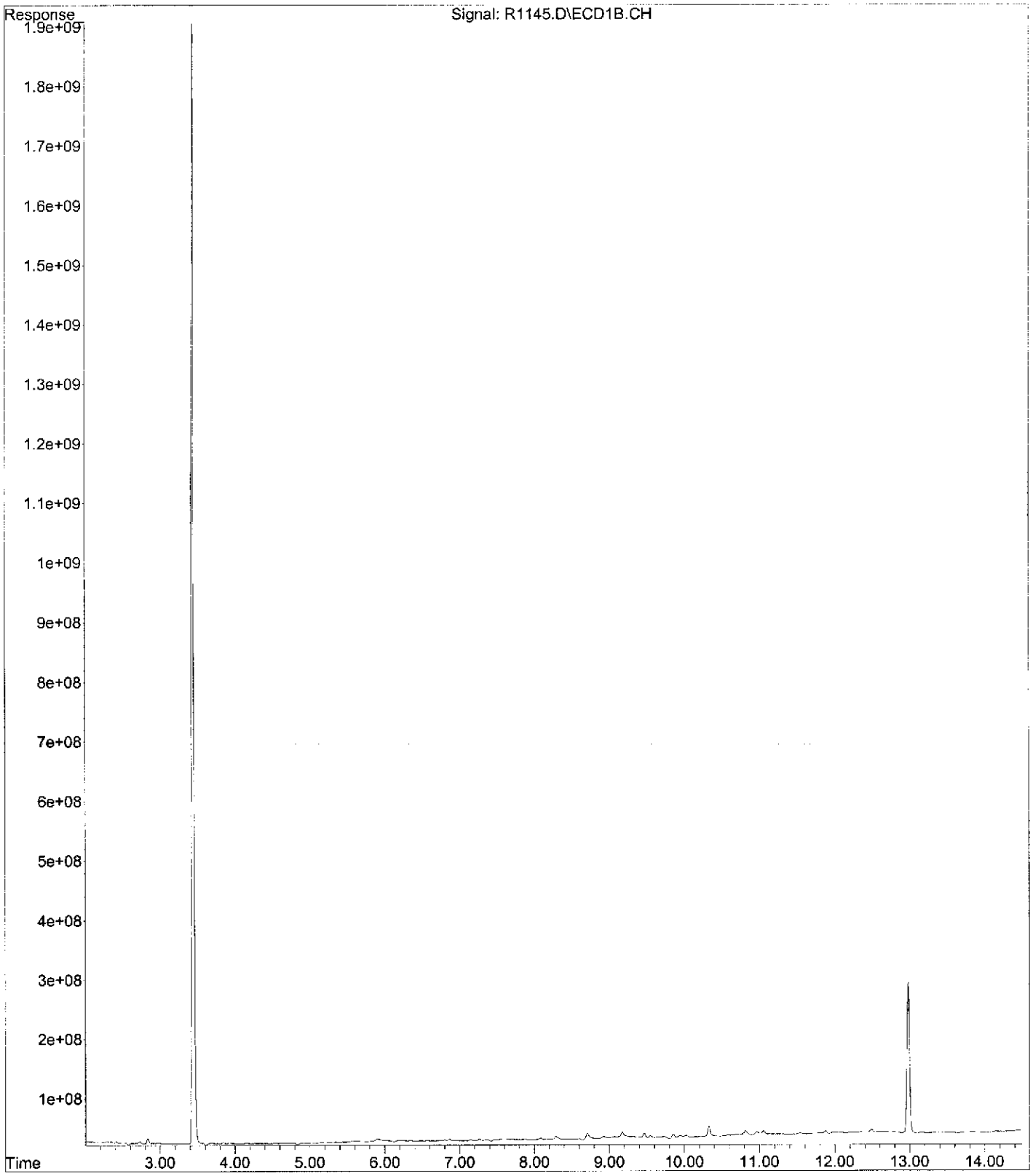
Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1145.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 7:35
Operator : YG
Sample : X-42_(4.0-,06456-072,S,5.24g,21.3,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:39:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDChem\1\DATA\07-03-12\R1145.D
Operator : YG
Acquired : 04 Jul 2012 7:35 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: X-42_(4.0-,06456-072,S,5.24g,21.3,06/29/12,4
Misc Info : 120629-13,06/28/12,06/28/12,1
Vial Number: 64



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1146.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 7:52
Operator : YG
Sample : W-42_(0-2.,06456-073,S,5.63g,27.5,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,10
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 17:42:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	3163.3E6	2414.3E6	27.549m	29.392m
Spiked Amount 200.000			Recovery	=	13.77%	14.70%
2) S DCB	12.98	13.43	1110.3E6	374.4E6	28.990m	19.688m#
Spiked Amount 200.000			Recovery	=	14.49%	9.84%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
28) L7 Aroclor-1254	7.26	7.94	7955.5E6	2442.5E6	1014.783	710.910 #
29) L7 Aroclor-1254 {2}	7.70	8.55	4961.1E6	9574.3E6	1000.457	3474.635 #
30) L7 Aroclor-1254 {3}	7.87	9.17	9402.4E6	2784.0E6	1025.058	740.280 #
31) L7 Aroclor-1254 {4}	8.31	9.39	17831.0E6	3991.1E6	1533.605	1899.361
32) L7 Aroclor-1254 {5}	9.17	10.00	15543.6E6	5533.4E6	1513.810	1137.632
Sum Aroclor-1254			55693.6E6	24325.2E6	6087.713	7962.818
Average Aroclor-1254					1217.543	1592.564
33) L8 Aroclor-1260	9.17	8.99	15543.6E6	3540.8E6	1504.427	941.617 #
34) L8 Aroclor-1260 {2}	9.85	9.39	8170.0E6	3991.1E6	1629.559	931.336 #
35) L8 Aroclor-1260 {3}	10.33	10.60	24206.6E6	3015.3E6	1659.259	932.049 #
36) L8 Aroclor-1260 {4}	10.81	11.11	10776.3E6	6080.4E6	1337.333	937.303 #
37) L8 Aroclor-1260 {5}	11.88	11.71	4298.7E6	4252.9E6	1335.155m	878.814 #
Sum Aroclor-1260			62995.1E6	20880.4E6	7465.735	4621.119
Average Aroclor-1260					1493.147	924.224
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1146.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 7:52
Operator : YG
Sample : W-42_(0-2.,06456-073,S,5.63g,27.5,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,10
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 17:42:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

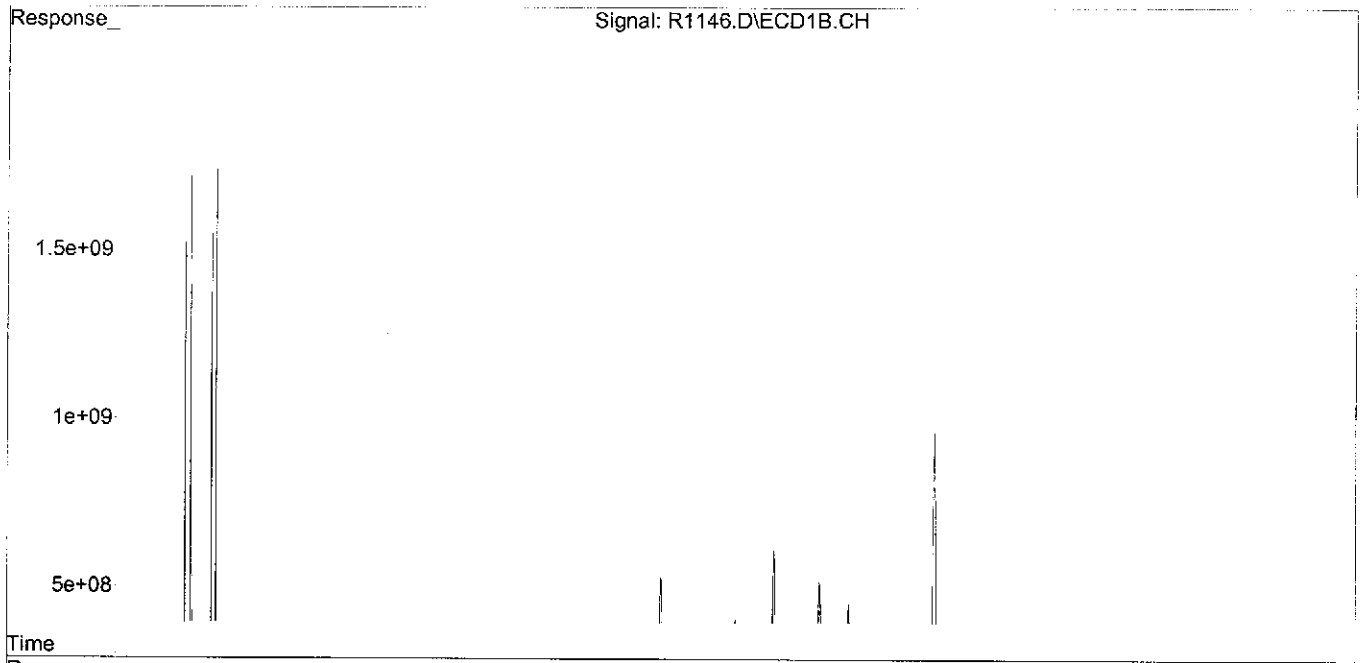
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

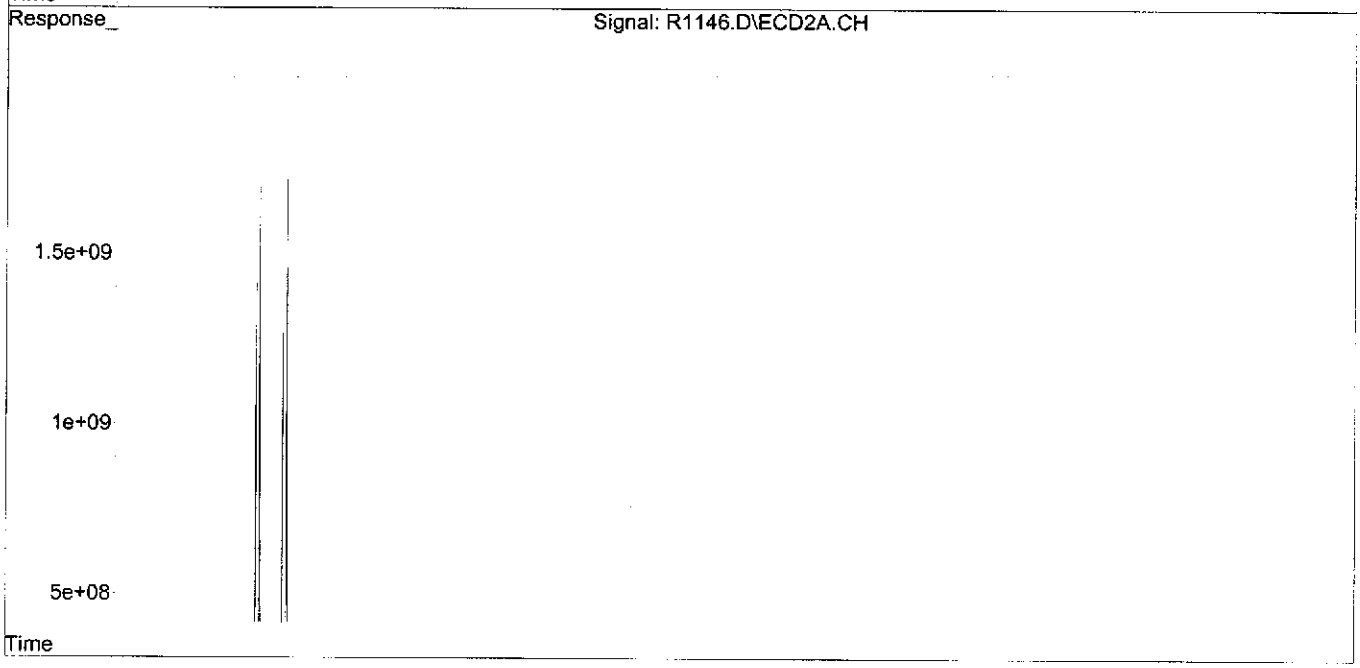
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1146.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 7:52
Operator : YG
Sample : W-42_(0-2.,06456-073,S,5.63g,27.5,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,10
ALS Vial : 65 Sample Multiplier: 1

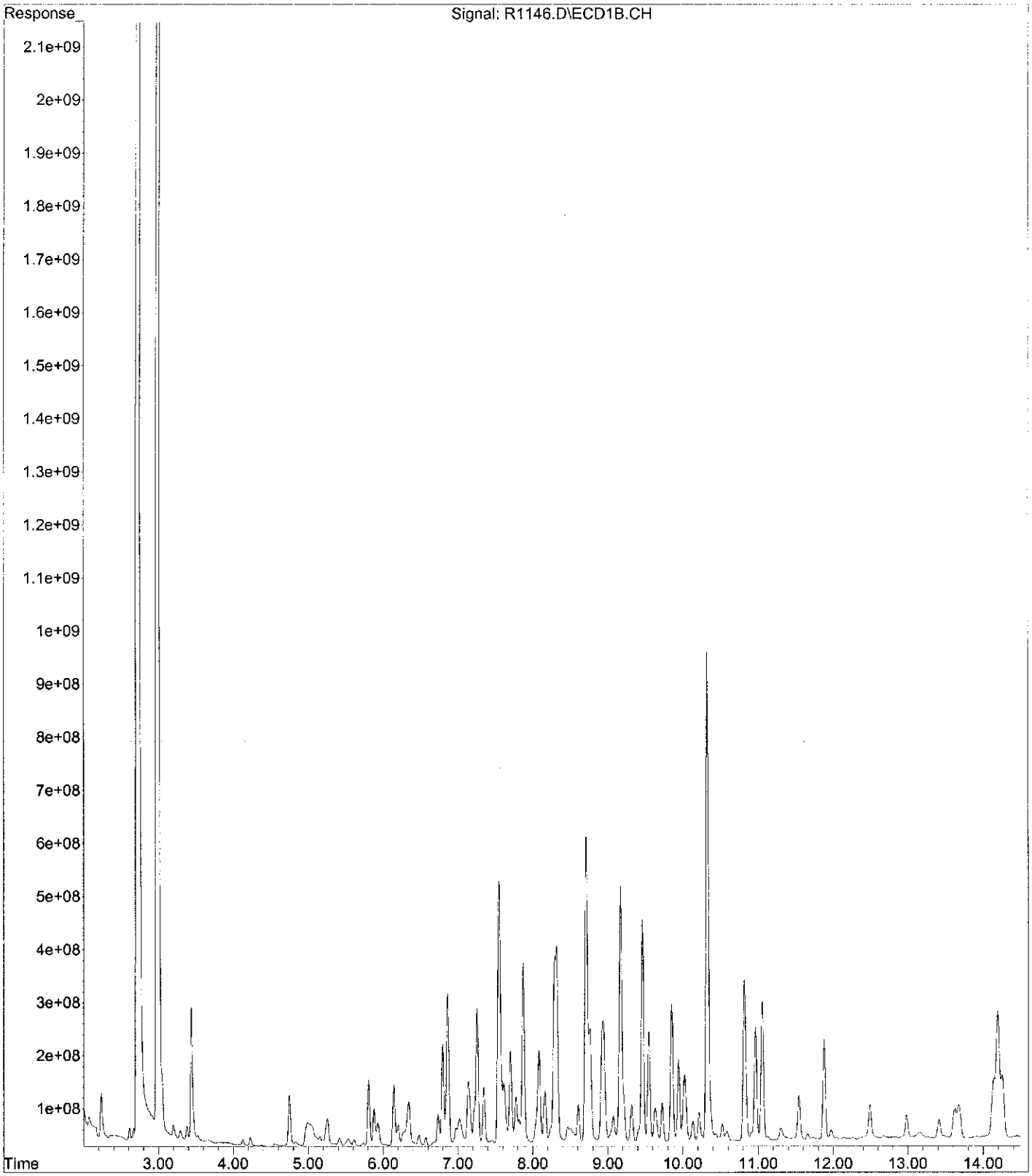
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 17:42:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

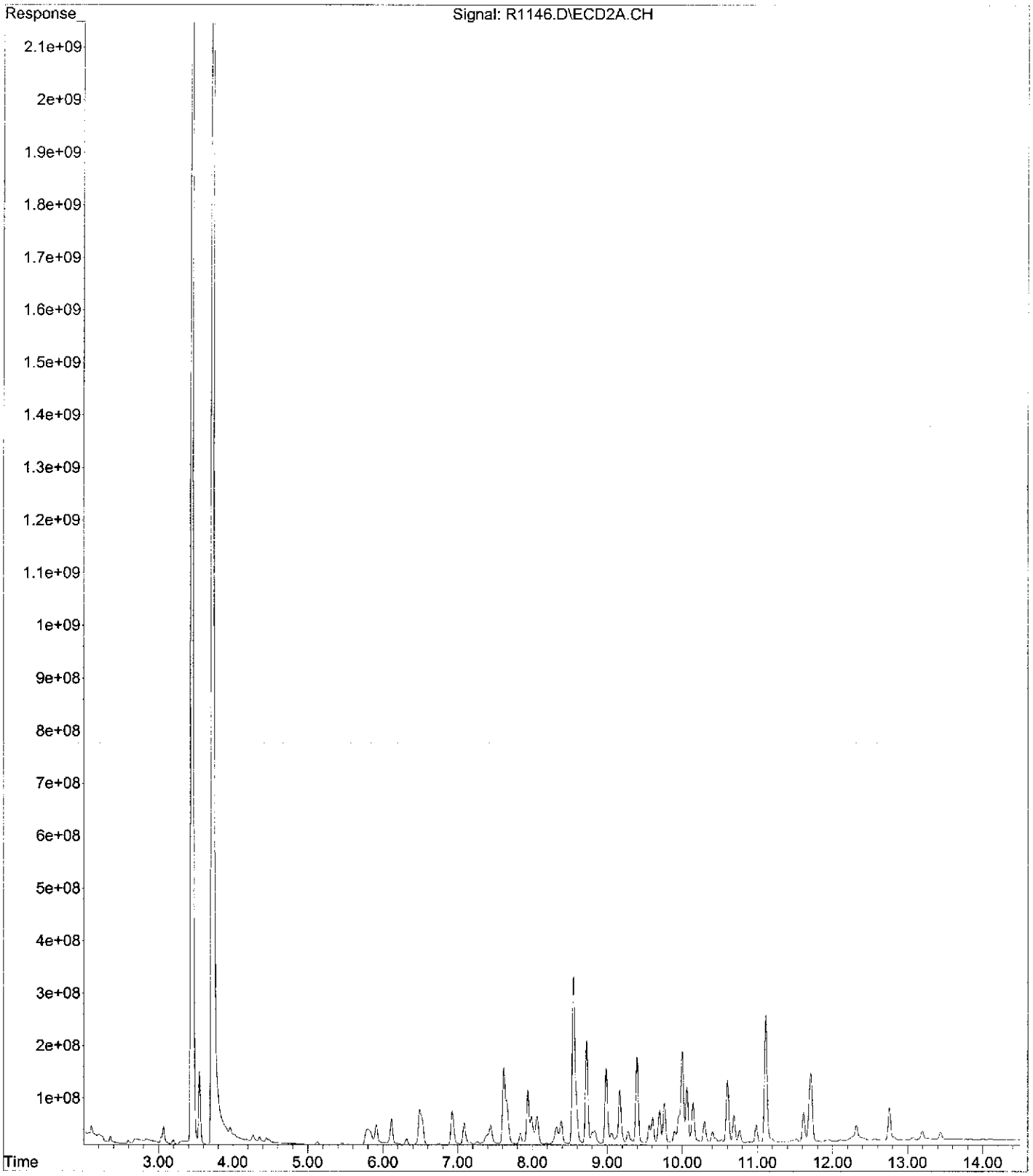




File :C:\MSDChem\1\DATA\07-03-12\R1146.D
Operator : YG
Acquired : 04 Jul 2012 7:52 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: W-42_(0-2.,06456-073,S,5.63g,27.5,06/29/12,4
Misc Info : 120629-13,06/28/12,06/28/12,10
Vial Number: 65



File :C:\MSDChem\1\DATA\07-03-12\R1146.D
Operator : YG
Acquired : 04 Jul 2012 7:52 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: W-42_(0-2.,06456-073,S,5.63g,27.5,06/29/12,4
Misc Info : 120629-13,06/28/12,06/28/12,10
Vial Number: 65



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : R1234.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 06 Jul 2012 17:04
Operator : YG
Sample : W-42_(2.0-,06456-074,S,5.50g,39.7,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,20
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 17:20:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.43	3.56	1630.6E6	1005.5E6	14.201	12.241
Spiked Amount 200.000			Recovery	=	7.10%	6.12%
2) S DCB	12.98	13.44	268.5E6	97633579	7.012m	5.135m#
Spiked Amount 200.000			Recovery	=	3.51%	2.57%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
28) L7 Aroclor-1254	7.25	7.95	2663.4E6	961.6E6	339.733	279.899
29) L7 Aroclor-1254 {2}	7.70	8.56	1542.2E6	1080.2E6	310.995	392.001 #
30) L7 Aroclor-1254 {3}	7.87	9.18	3256.2E6	1147.6E6	354.991	305.157
31) L7 Aroclor-1254 {4}	8.31	9.40	4771.3E6	809.8E6	410.369	385.379
32) L7 Aroclor-1254 {5}	9.17	10.01	3451.1E6	1354.8E6	336.108	278.545
Sum Aroclor-1254			15684.1E6	5354.0E6	1752.196	1640.981
Average Aroclor-1254					350.439	328.196
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

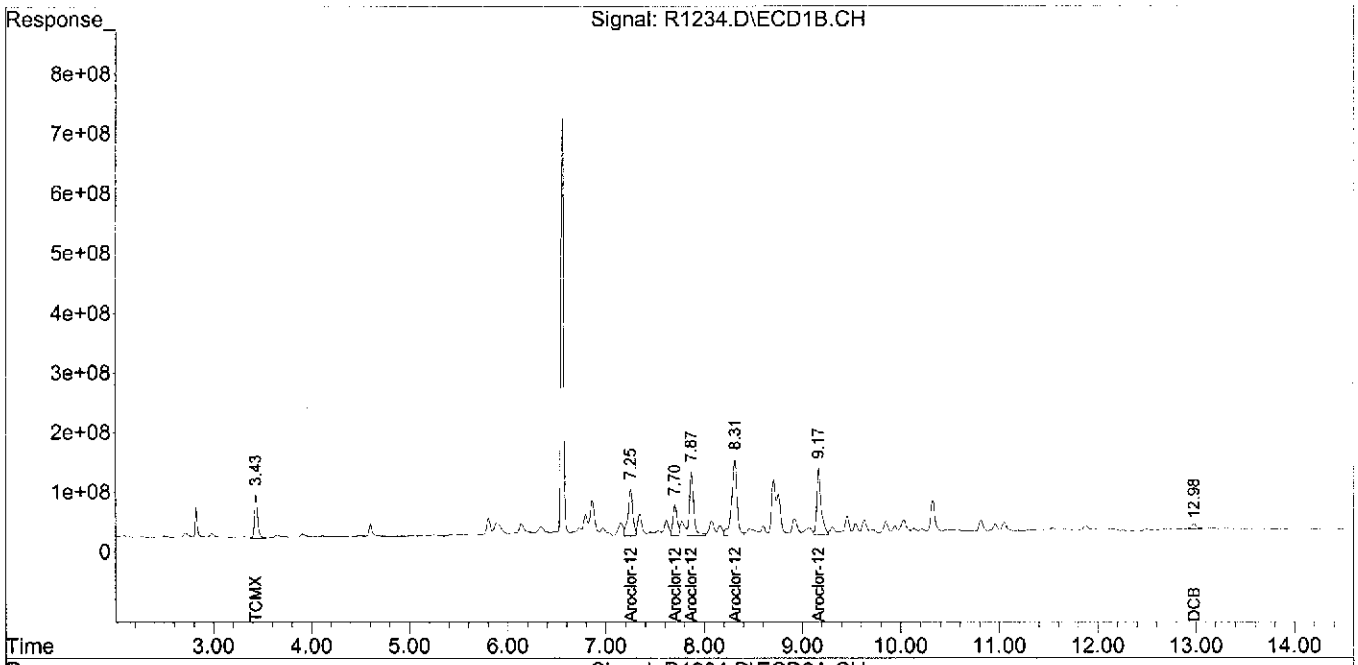
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

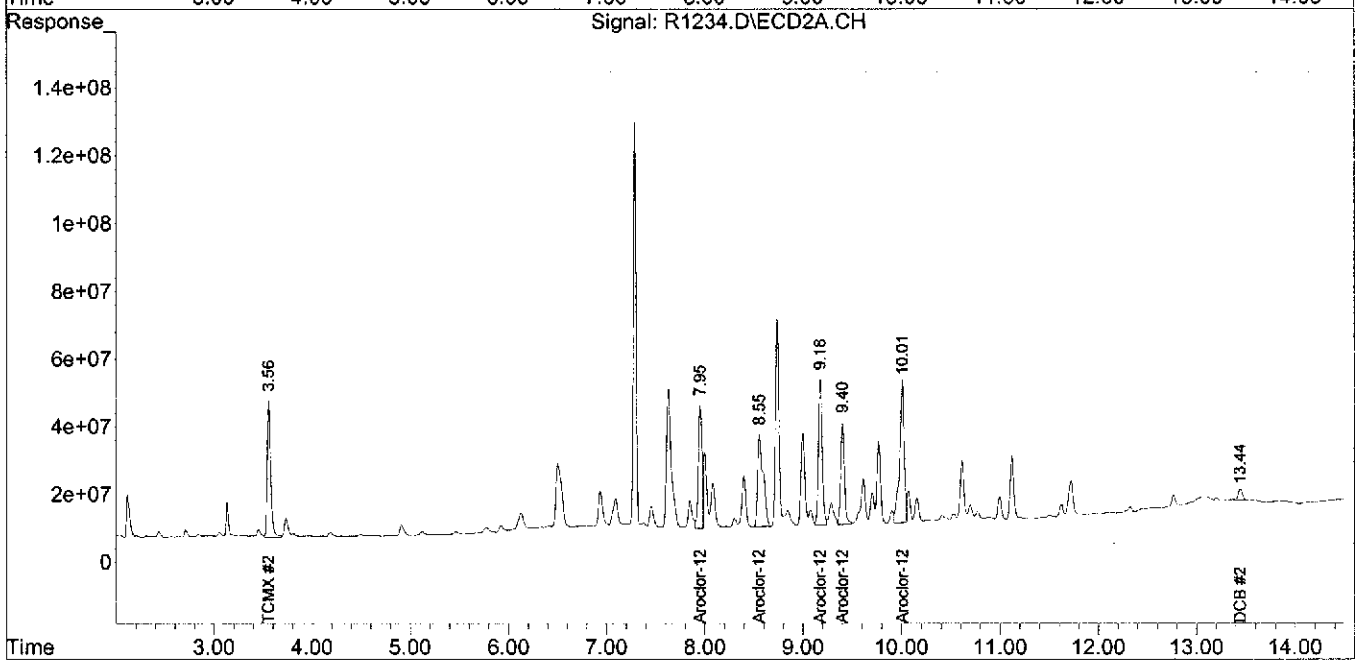
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : R1234.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 06 Jul 2012 17:04
Operator : YG
Sample : W-42_(2.0-,06456-074,S,5.50g,39.7,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,20
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 17:20:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1148.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 8:27
Operator : YG
Sample : W-42_(4.0-,06456-075,S,5.46g,33.0,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:52:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	33913.9E6	16590.8E6	295.355	201.983 #
Spiked Amount 200.000			Recovery	=	147.68%	100.99%
2) S DCB	12.98	13.44	6876.6E6	2647.9E6	179.553	139.251m
Spiked Amount 200.000			Recovery	=	89.78%	69.63%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	302.3E6	78713085	29.255m	20.932 #
34) L8 Aroclor-1260 {2}	9.85	9.39	198.7E6	214.0E6	39.639m	49.950 #
35) L8 Aroclor-1260 {3}	10.33	10.60	567.2E6	106.7E6	38.881m	32.987
36) L8 Aroclor-1260 {4}	10.82	11.11	674.5E6	202.3E6	83.711m	31.178m#
37) L8 Aroclor-1260 {5}	11.87	11.71	257.8E6	173.0E6	80.080m	35.754m#
Sum Aroclor-1260			2000.6E6	774.8E6	271.565	170.800
Average Aroclor-1260					54.313	34.160
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

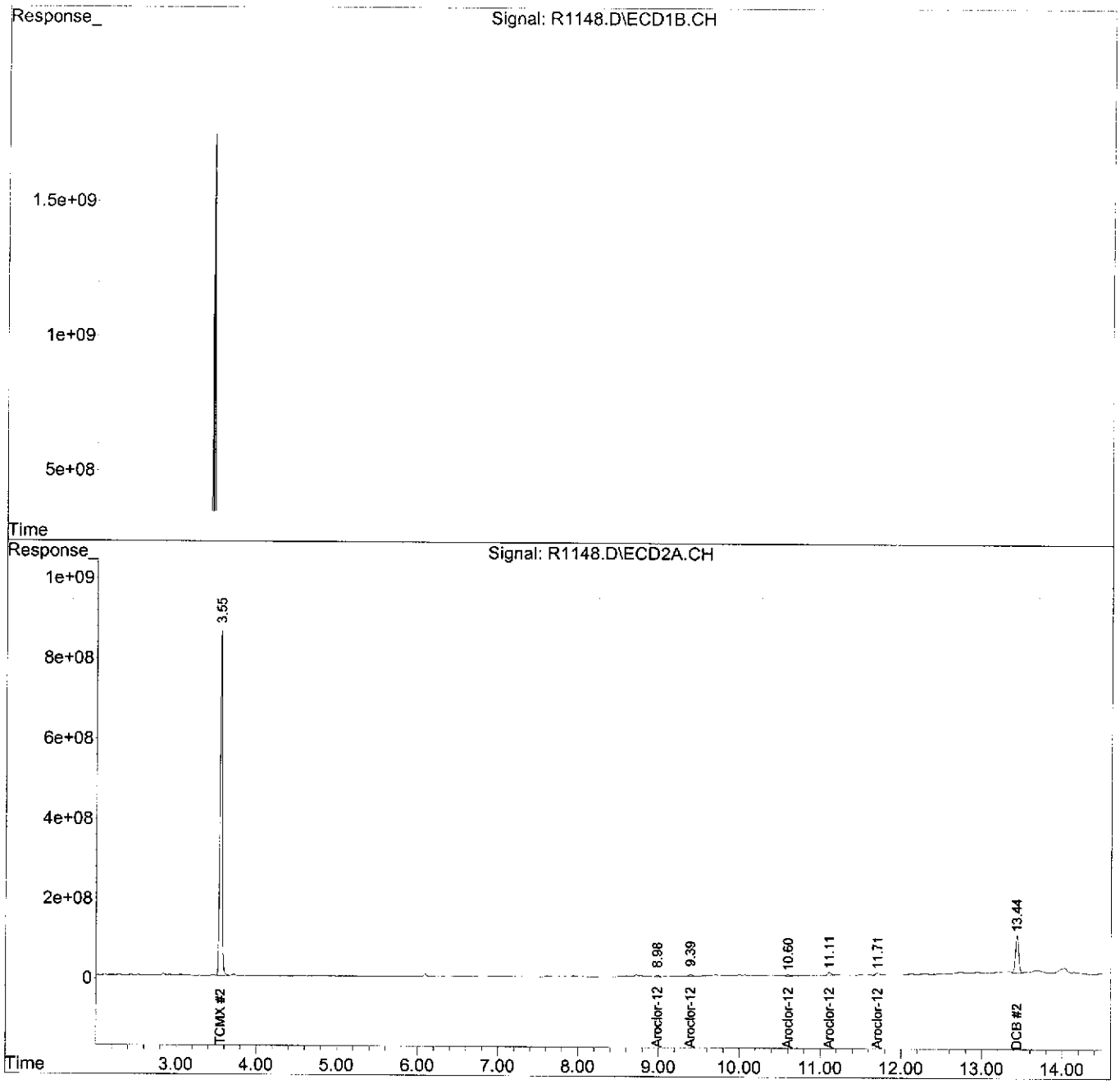
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

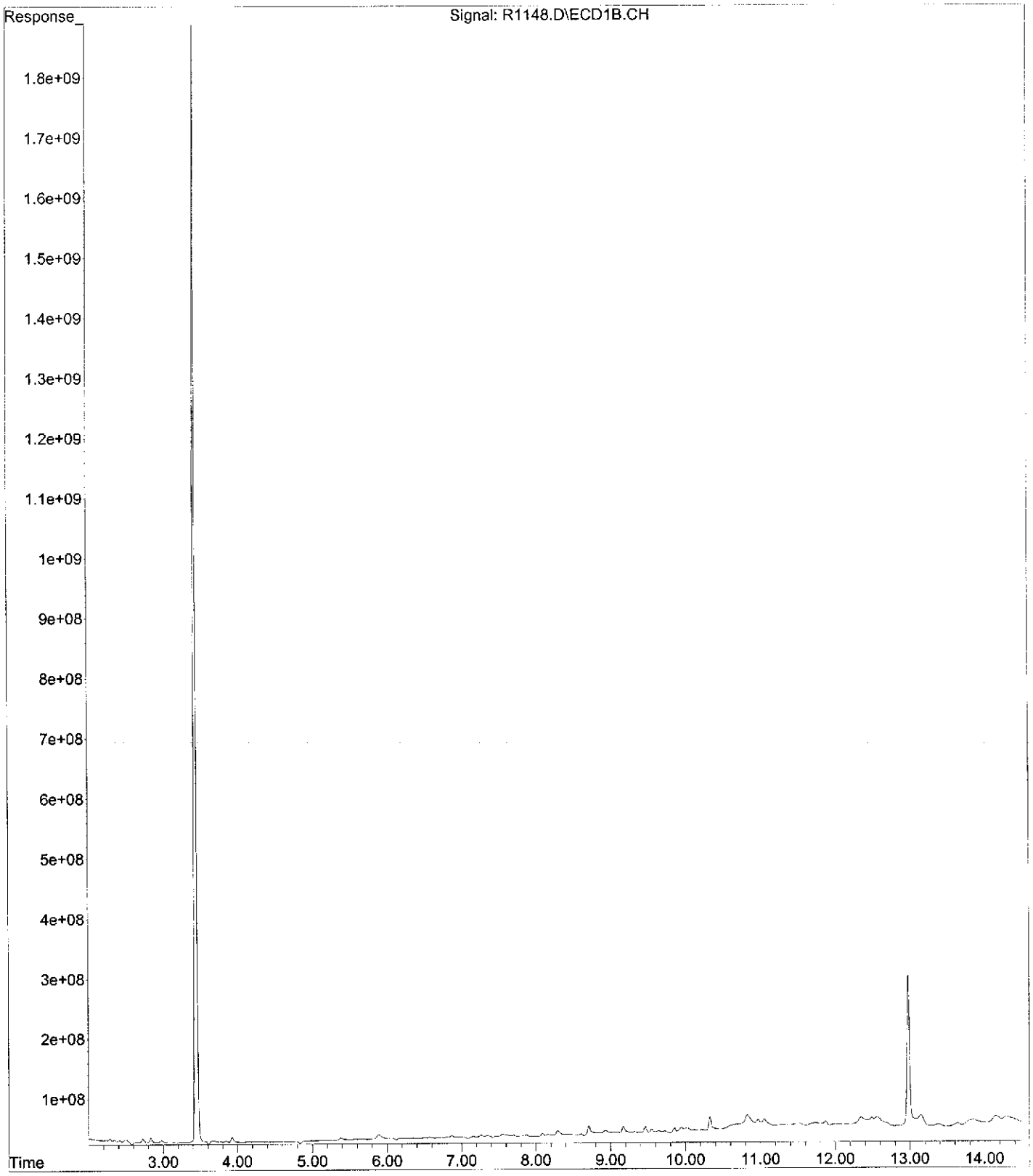
Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1148.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 8:27
Operator : YG
Sample : W-42_(4.0-,06456-075,S,5.46g,33.0,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:52:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDChem\1\DATA\07-03-12\R1148.D
Operator : YG
Acquired : 04 Jul 2012 8:27 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: W-42_(4.0-,06456-075,S,5.46g,33.0,06/29/12,4
Misc Info : 120629-13,06/28/12,06/28/12,1
Vial Number: 67



Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1149.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 8:45
Operator : YG
Sample : W-41_(0-2.,06456-076,S,5.30g,30.3,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:53:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
Sum Aroclor-1248			0	0	N.D.	N.D.	
Average Aroclor-1248					0.000	0.000	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
33) L8 Aroclor-1260	9.17	8.99	1693.9E6	552.3E6	163.949	146.869	
34) L8 Aroclor-1260 {2}	9.85	9.39	1249.4E6	781.3E6	249.210	182.321	#
35) L8 Aroclor-1260 {3}	10.32	10.60	3978.1E6	384.6E6	272.680	118.871	#
36) L8 Aroclor-1260 {4}	10.81	11.11	1544.8E6	1169.7E6	191.712	180.306	
37) L8 Aroclor-1260 {5}	11.88	11.71	1299.1E6	895.0E6	403.511	184.939	#
Sum Aroclor-1260			9765.4E6	3782.8E6	1281.063	813.307	
Average Aroclor-1260					256.213	162.661	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

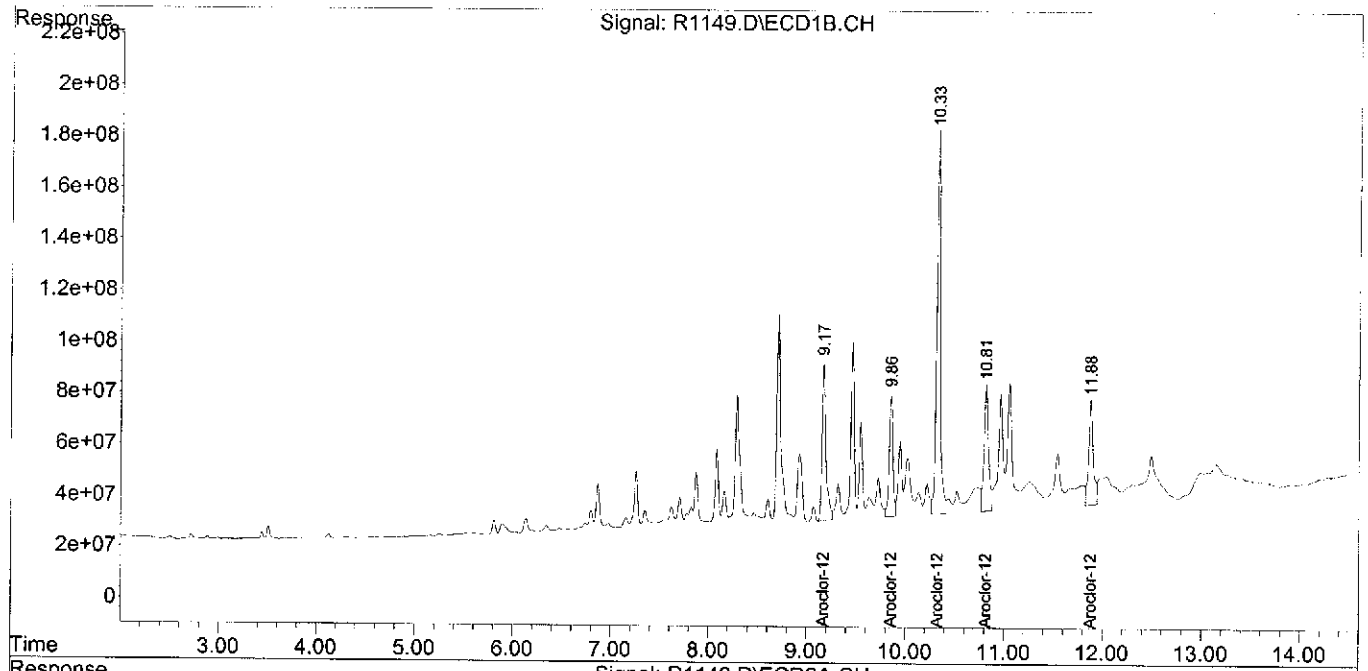
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

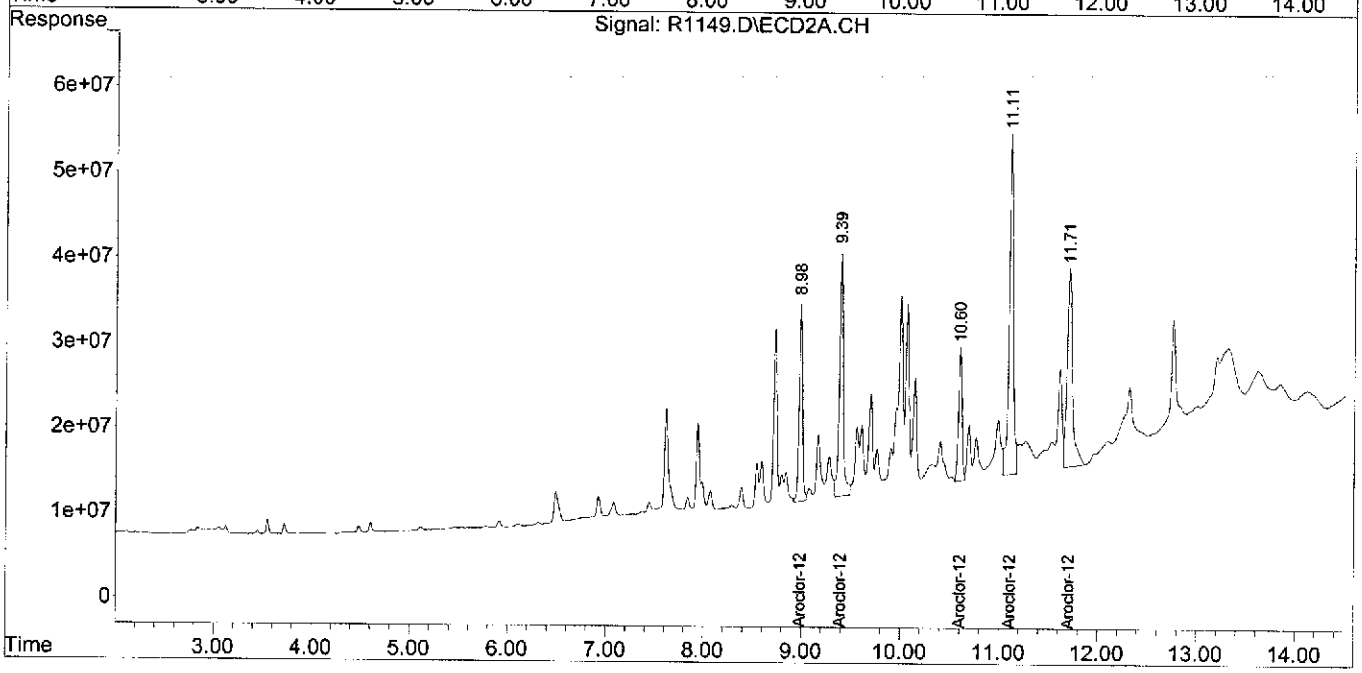
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1149.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 8:45
Operator : YG
Sample : W-41_(0-2.,06456-076,S,5.30g,30.3,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:53:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1150.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 9:02
Operator : YG
Sample : W-41_(2.0-,06456-077,S,5.27g,29.0,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:53:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.18	8.99	3818.6E6	1557.1E6	369.591	414.072
34) L8 Aroclor-1260 {2}	9.85	9.39	3455.0E6	2105.0E6	689.129	491.224 #
35) L8 Aroclor-1260 {3}	10.33	10.60	12493.8E6	1612.4E6	856.398	498.414 #
36) L8 Aroclor-1260 {4}	10.81	11.11	5337.1E6	4131.4E6	662.332	636.860
37) L8 Aroclor-1260 {5}	11.88	11.71	2785.5E6	2827.3E6	865.158	584.226 #
Sum Aroclor-1260			27889.9E6	12233.2E6	3442.607	2624.796
Average Aroclor-1260					688.521	524.959
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

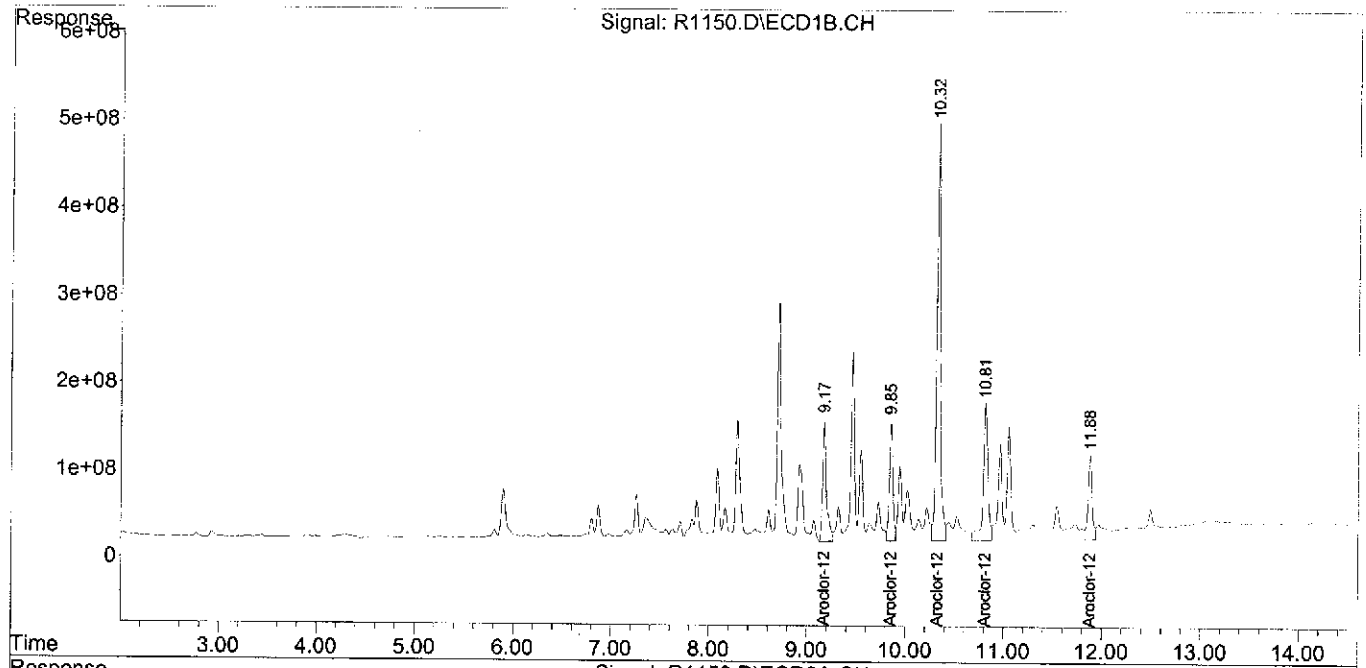
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

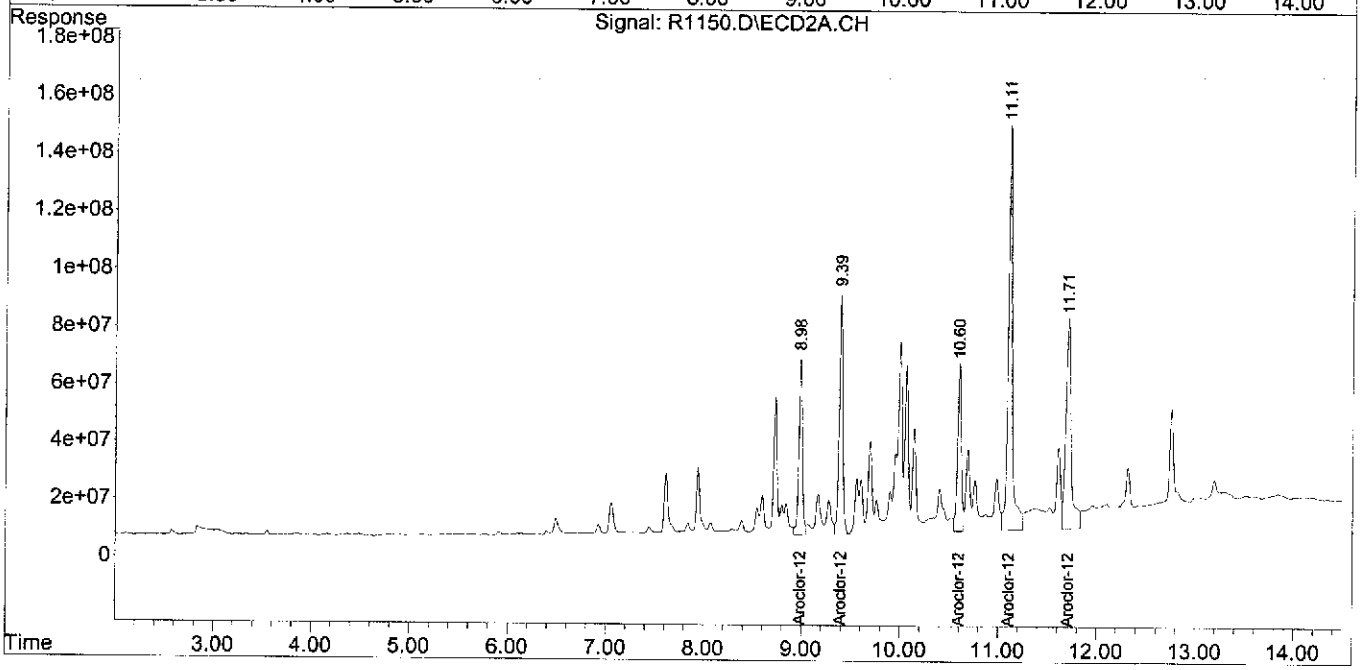
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1150.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 9:02
Operator : YG
Sample : W-41_(2.0-,06456-077,S,5.27g,29.0,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:53:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1151.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 9:20
Operator : YG
Sample : W-41_(4.0-,06456-078,S,5.39g,37.6,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:53:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.98	5248.6E6	1967.6E6	508.003	523.257
34) L8 Aroclor-1260 {2}	9.85	10.60	4099.8E6	2612.4E6	817.737	609.627 #
35) L8 Aroclor-1260 {3}	10.32	10.60	15620.2E6	1876.4E6	1070.697	580.019 #
36) L8 Aroclor-1260 {4}	10.81	11.11	6620.6E6	4495.4E6	821.615	692.974
37) L8 Aroclor-1260 {5}	11.88	11.71	3500.2E6	3296.5E6	1087.148	681.190 #
Sum Aroclor-1260			35089.4E6	14248.4E6	4305.202	3087.069
Average Aroclor-1260					861.040	617.414
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

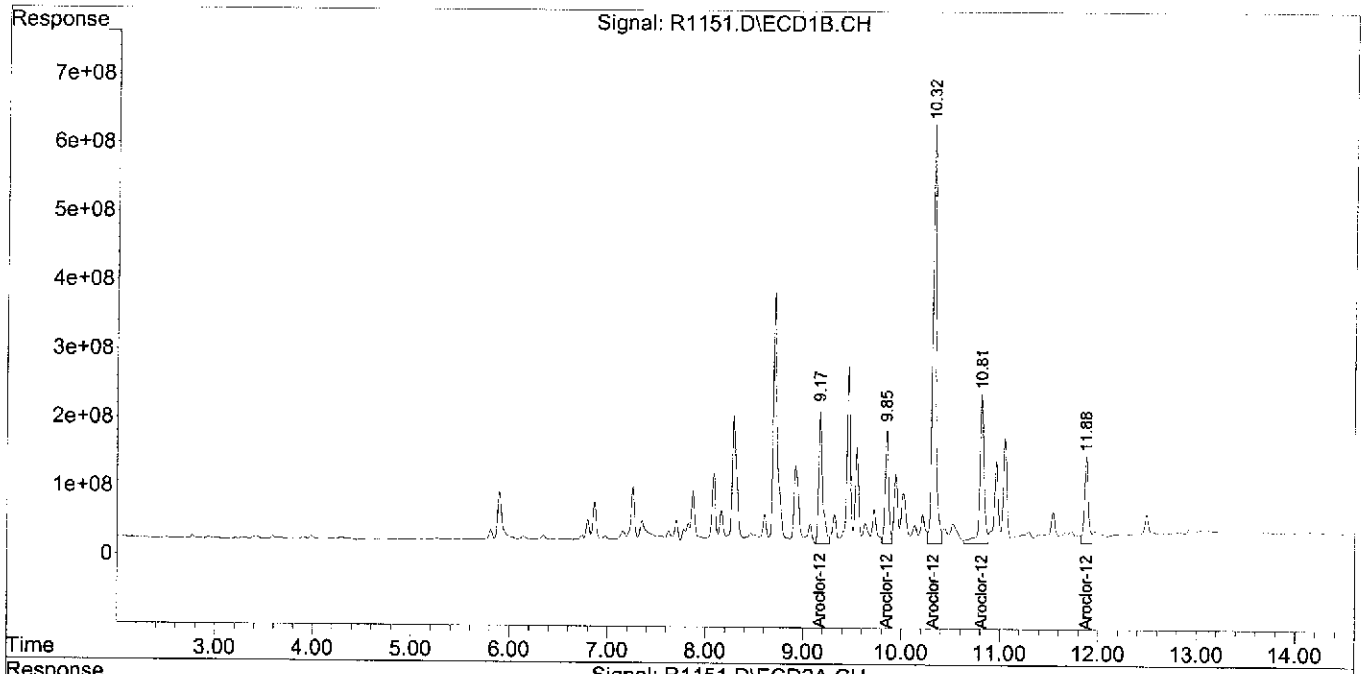
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

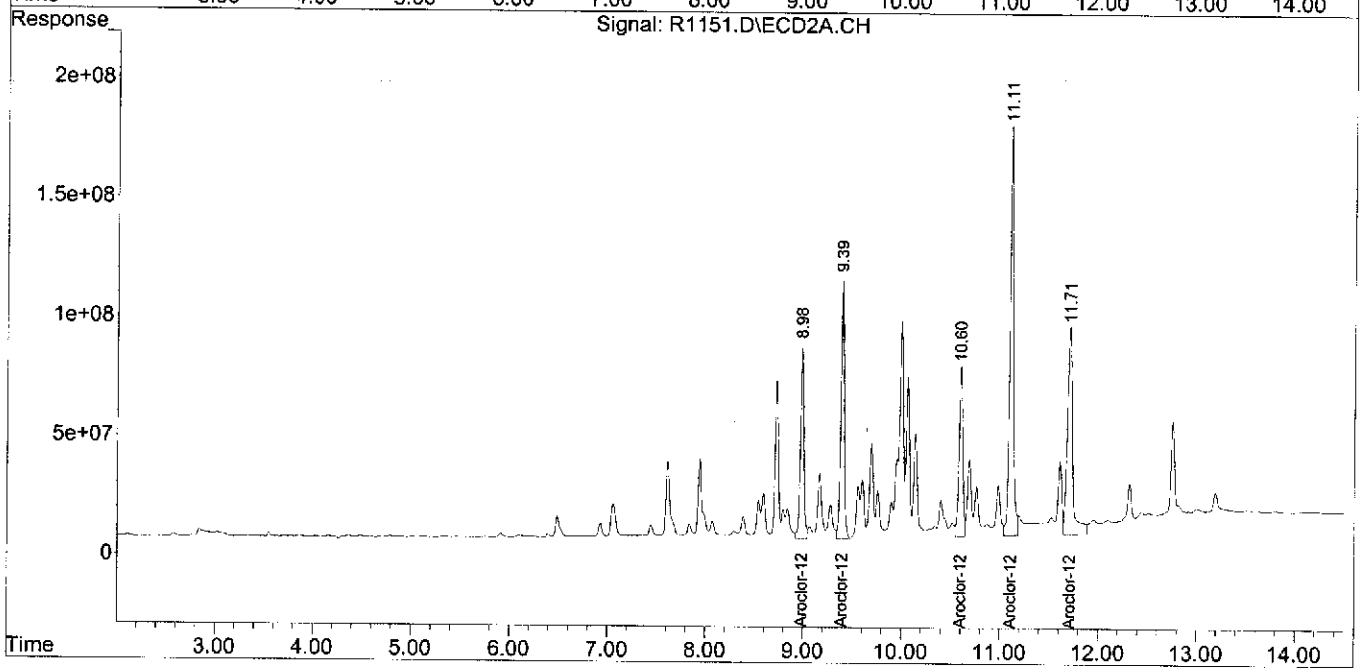
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1151.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 9:20
Operator : YG
Sample : W-41_(4.0-,06456-078,S,5.39g,37.6,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:53:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1152.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 9:37
Operator : YG
Sample : W-40_(0-2.,06456-079,S,5.32g,24.1,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:54:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	5637.3E6	1315.6E6	545.618	349.868 #
34) L8 Aroclor-1260 {2}	9.85	9.39	3068.9E6	1737.2E6	612.110	405.388 #
35) L8 Aroclor-1260 {3}	10.33	10.60	10887.0E6	1009.1E6	746.255	311.926 #
36) L8 Aroclor-1260 {4}	10.82	11.11	4180.9E6	2685.6E6	518.846	413.994
37) L8 Aroclor-1260 {5}	11.88	11.71	2562.6E6	2044.8E6	795.933	422.537 #
Sum Aroclor-1260			26336.6E6	8792.4E6	3218.762	1903.712
Average Aroclor-1260					643.752	380.742
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

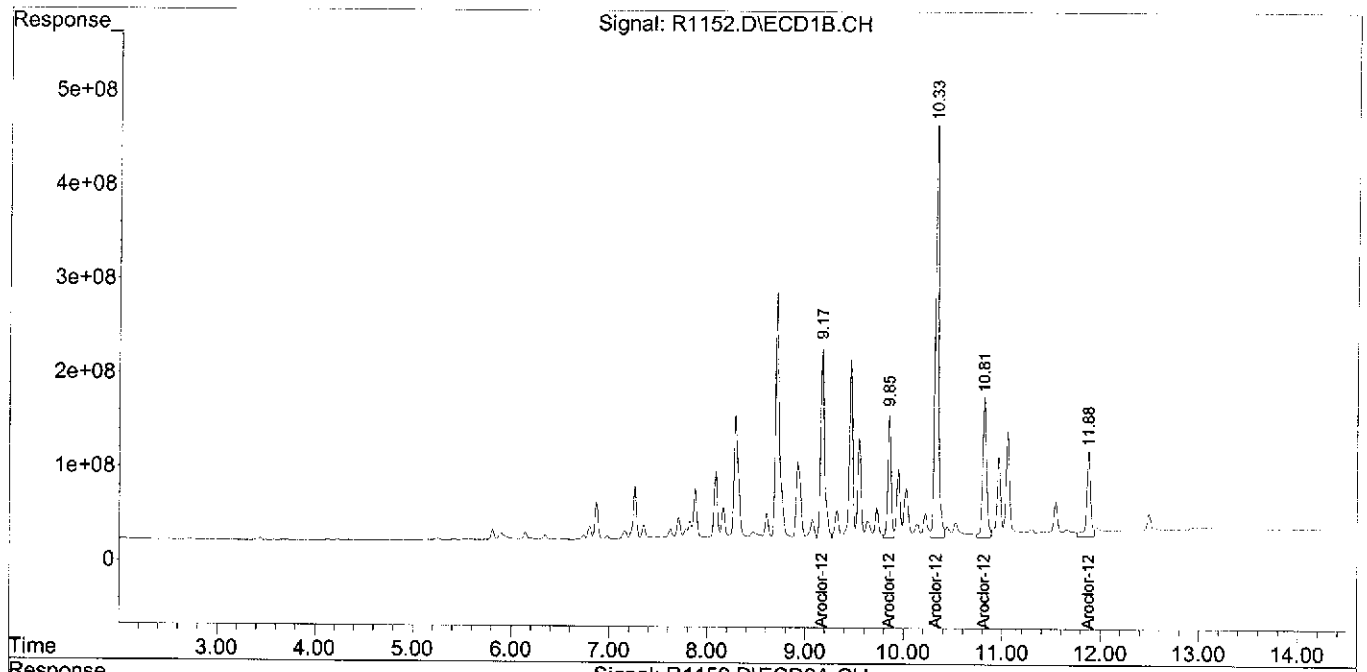
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

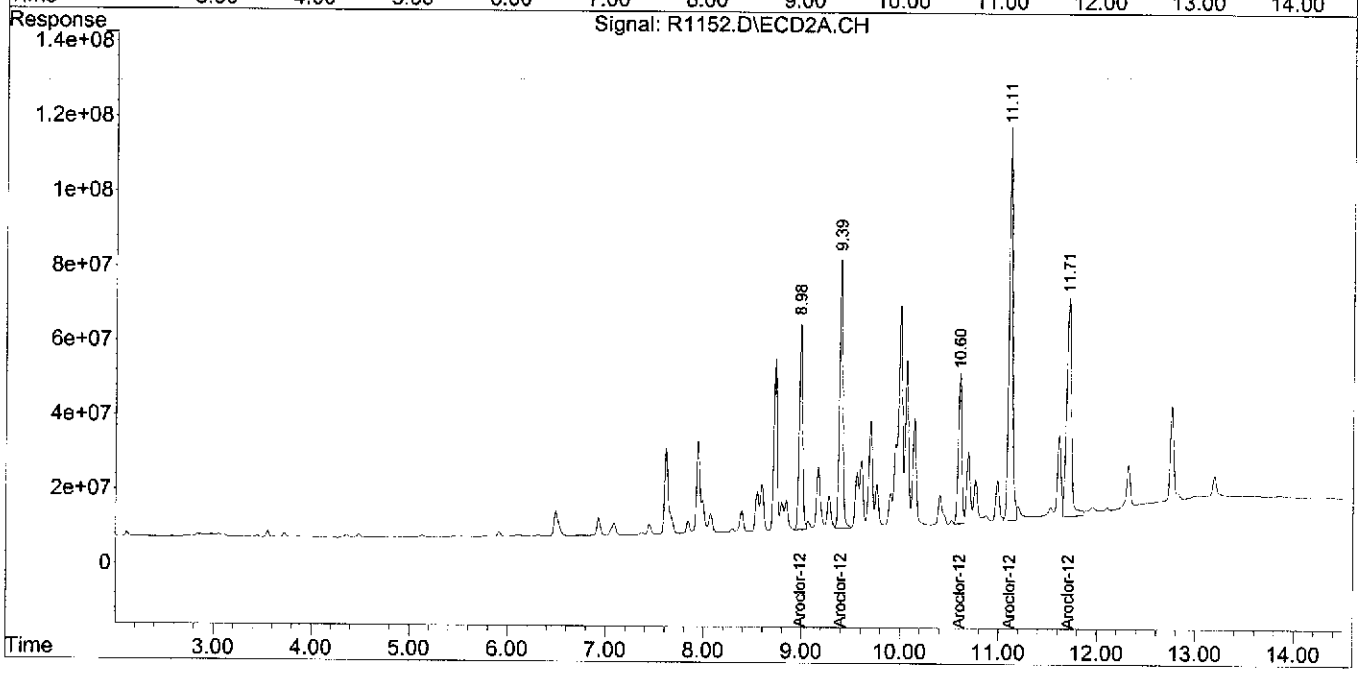
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1152.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 9:37
Operator : YG
Sample : W-40_(0-2.,06456-079,S,5.32g,24.1,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 71 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:54:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1153.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 9:55
Operator : YG
Sample : W-40_(2.0-,06456-080,S,5.56g,27.4,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 72 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:57:51 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.25	5.91	3054.4E6	1607.3E6	510.848	400.173
24) L6 Aroclor-1248 {2}	5.81	6.52	2217.3E6	1591.2E6	656.149	478.487 #
25) L6 Aroclor-1248 {3}	6.14	6.93	3124.2E6	2305.9E6	976.602	545.343 #
26) L6 Aroclor-1248 {4}	6.86	7.08	6394.7E6	2021.1E6	949.343	563.172 #
27) L6 Aroclor-1248 {5}	7.14	7.44	5394.9E6	1339.2E6	936.056	648.533 #
Sum Aroclor-1248			20185.5E6	8864.7E6	4028.998	2635.708
Average Aroclor-1248					805.800	527.142
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

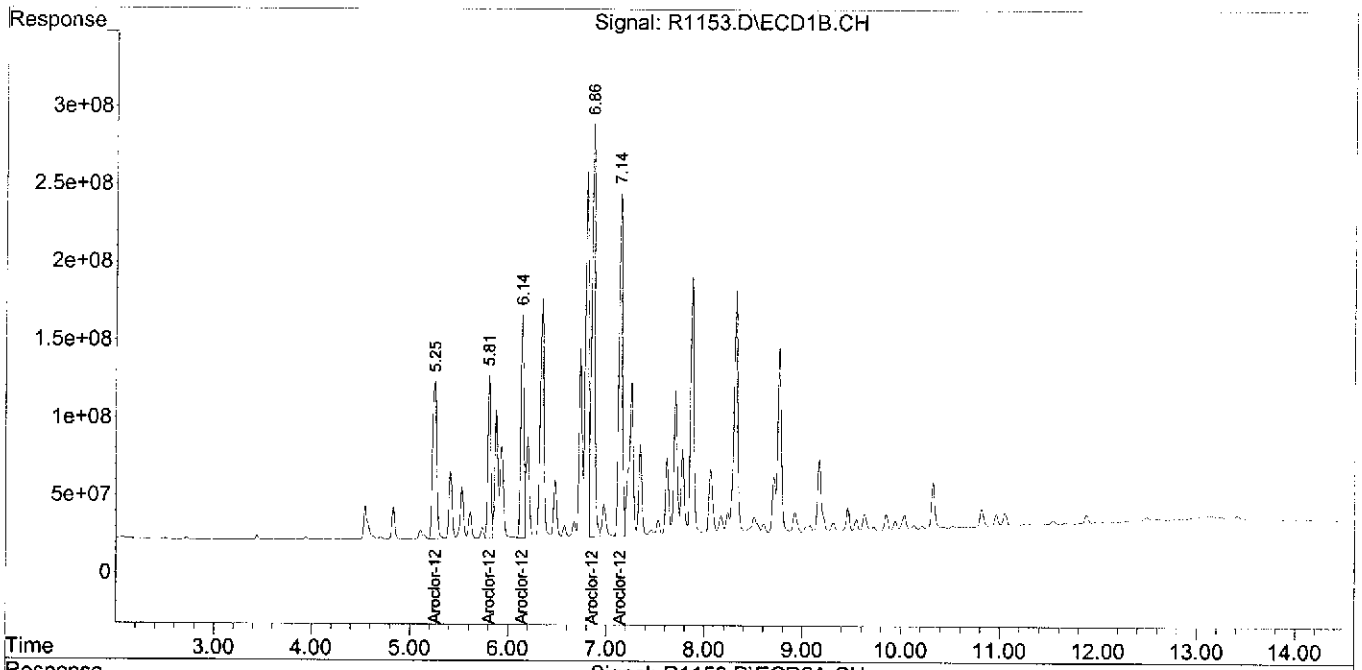
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

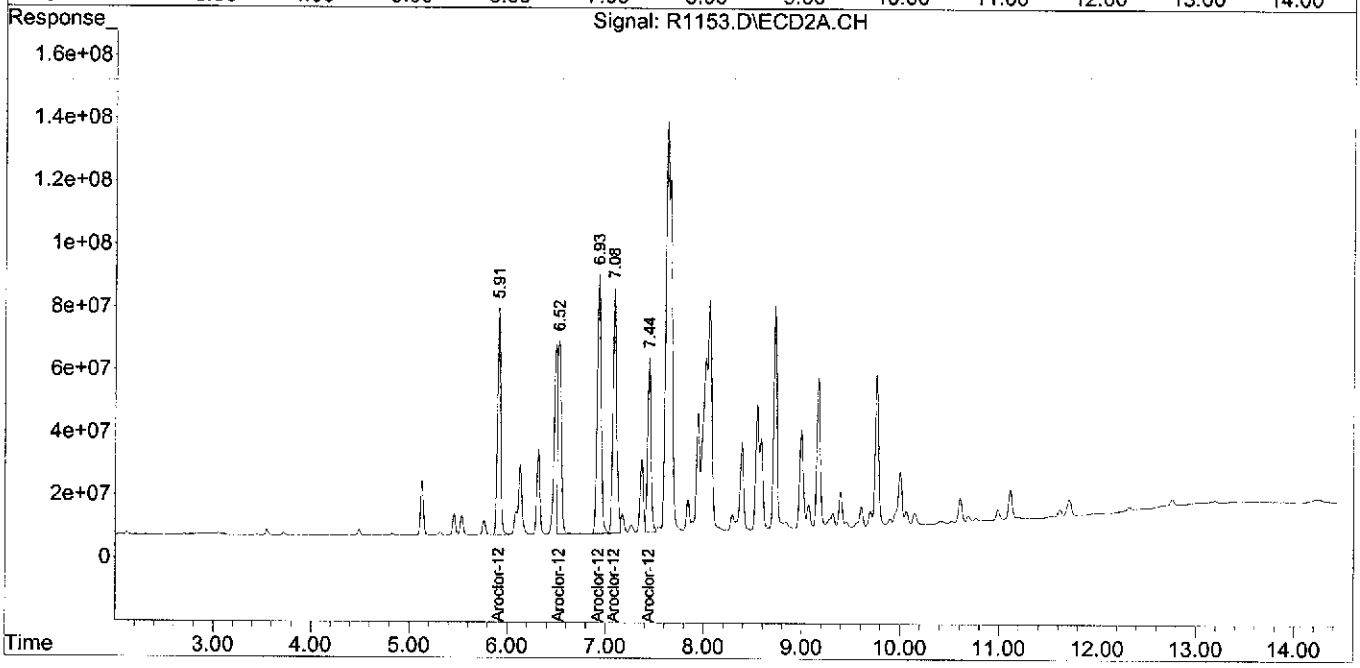
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1153.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 9:55
Operator : YG
Sample : W-40_(2.0-,06456-080,S,5.56g,27.4,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 72 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:57:51 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1154.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 10:12
Operator : YG
Sample : W-40_(4.0-,06456-081,S,5.33g,32.9,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 73 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:58:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.99	7270.3E6	2224.0E6	703.676	591.431
34) L8 Aroclor-1260 {2}	9.85	9.39	5067.5E6	3105.1E6	1010.751	724.598 #
35) L8 Aroclor-1260 {3}	10.33	10.60	19562.3E6	2211.8E6	1340.913	683.705 #
36) L8 Aroclor-1260 {4}	10.82	11.11	7380.4E6	5597.6E6	915.912	862.883
37) L8 Aroclor-1260 {5}	11.88	11.71	3991.4E6	3664.4E6	1239.721	757.214 #
Sum Aroclor-1260			43272.0E6	16803.0E6	5210.973	3619.832
Average Aroclor-1260					1042.195	723.966
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

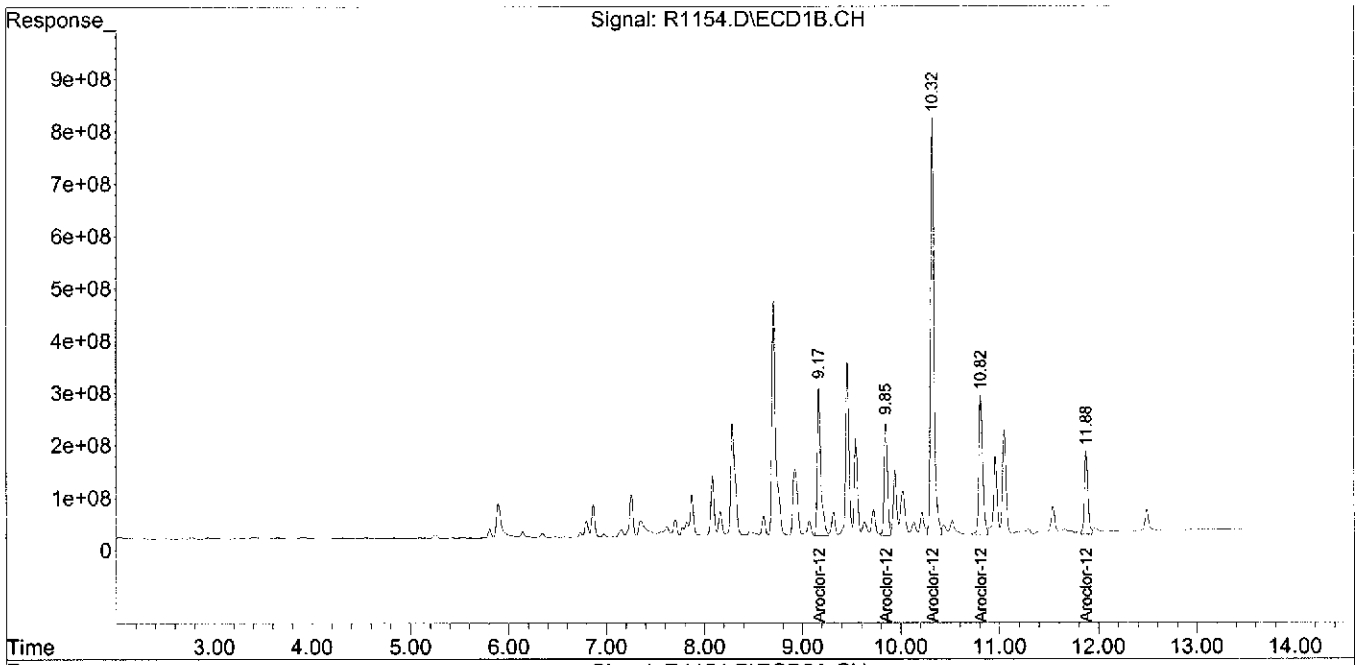
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

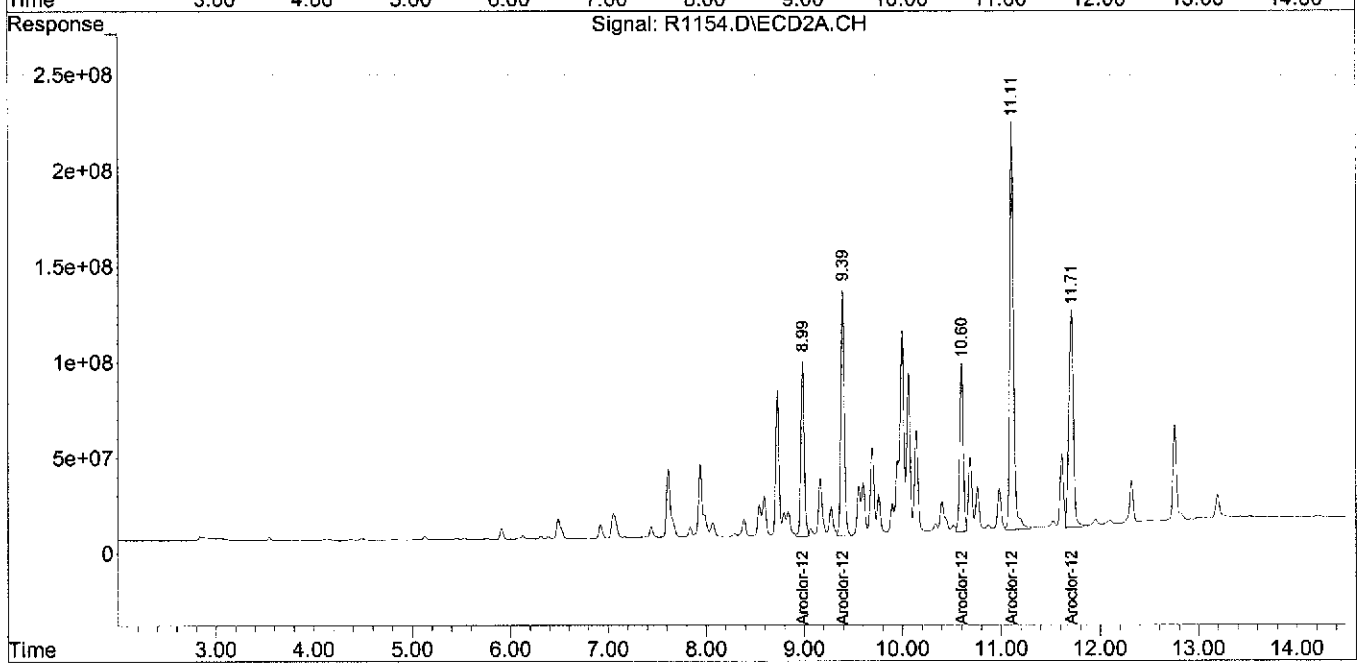
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1154.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 10:12
Operator : YG
Sample : W-40_(4.0-,06456-081,S,5.33g,32.9,06/29/12,4
Misc : 120629-13,06/28/12,06/28/12,1000
ALS Vial : 73 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:58:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6038.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 9:35
Operator : YG
Sample : W-39_(0-2.,06456-082,S,5.37g,22.3,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:07:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	2505.8E6	521.0E6	351.744	571.713 #
34) L8 Aroclor-1260 {2}	9.00	8.17	1428.4E6	542.9E6	425.639	401.085
35) L8 Aroclor-1260 {3}	9.47	9.77	3887.7E6	555.2E6	476.644	513.895
36) L8 Aroclor-1260 {4}	9.95	10.27	1565.7E6	1247.9E6	370.076	539.499 #
37) L8 Aroclor-1260 {5}	11.01	10.86	967.3E6	877.8E6	606.322	513.742
Sum Aroclor-1260			10354.9E6	3744.8E6	2230.424	2539.934
Average Aroclor-1260					446.085	507.987
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

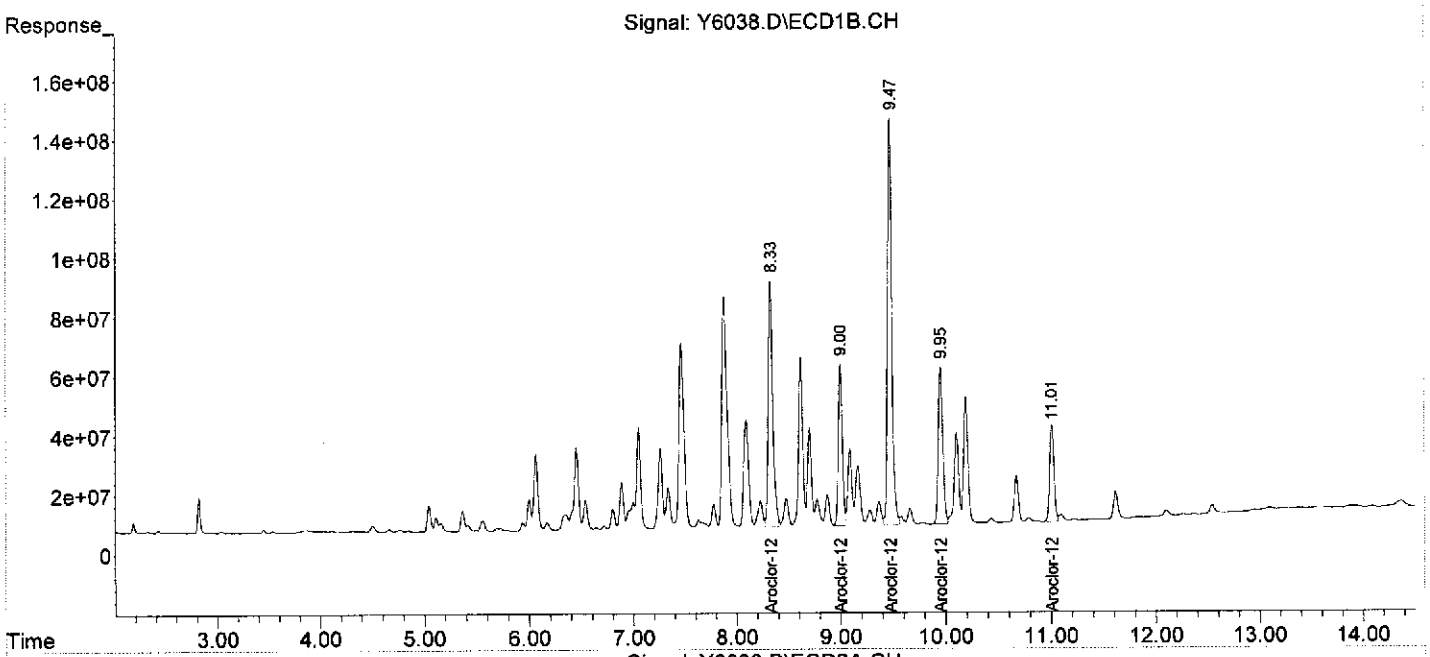
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

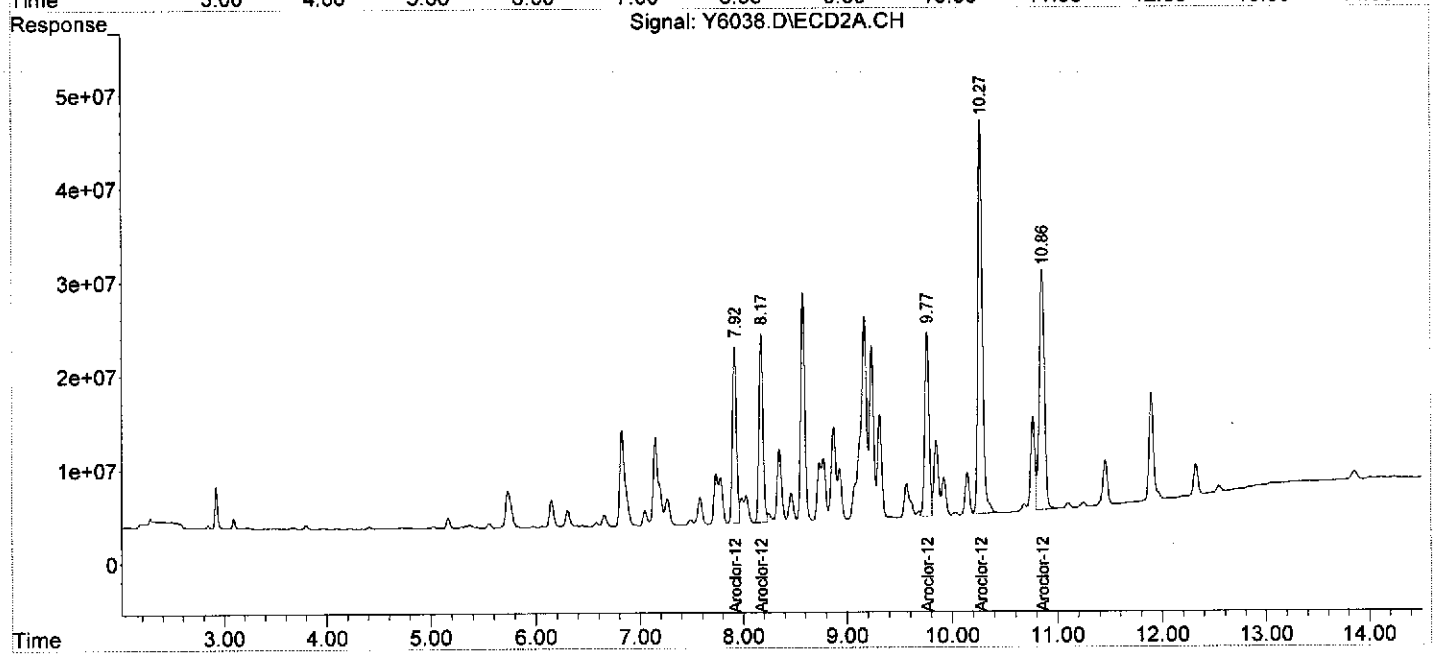
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6038.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 9:35
Operator : YG
Sample : W-39_(0-2.,06456-082,S,5.37g,22.3,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:07:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6014.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 21:25
Operator : YG
Sample : W-39_(2.0-,06456-083,S,5.47g,33.6,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:57:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	4331.9E6	1017.8E6	608.073	1116.918 #
34) L8 Aroclor-1260 {2}	9.00	8.17	3067.7E6	1643.1E6	914.150	1213.985 #
35) L8 Aroclor-1260 {3}	9.47	9.77	9982.2E6	1627.6E6	1223.849	1506.455
36) L8 Aroclor-1260 {4}	9.95	10.27	4479.4E6	4417.7E6	1058.792	1909.884 #
37) L8 Aroclor-1260 {5}	11.01	10.86	2476.4E6	2639.3E6	1552.212	1544.652
Sum Aroclor-1260			24337.6E6	11345.5E6	5357.076	7291.894
Average Aroclor-1260					1071.415	1458.379
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

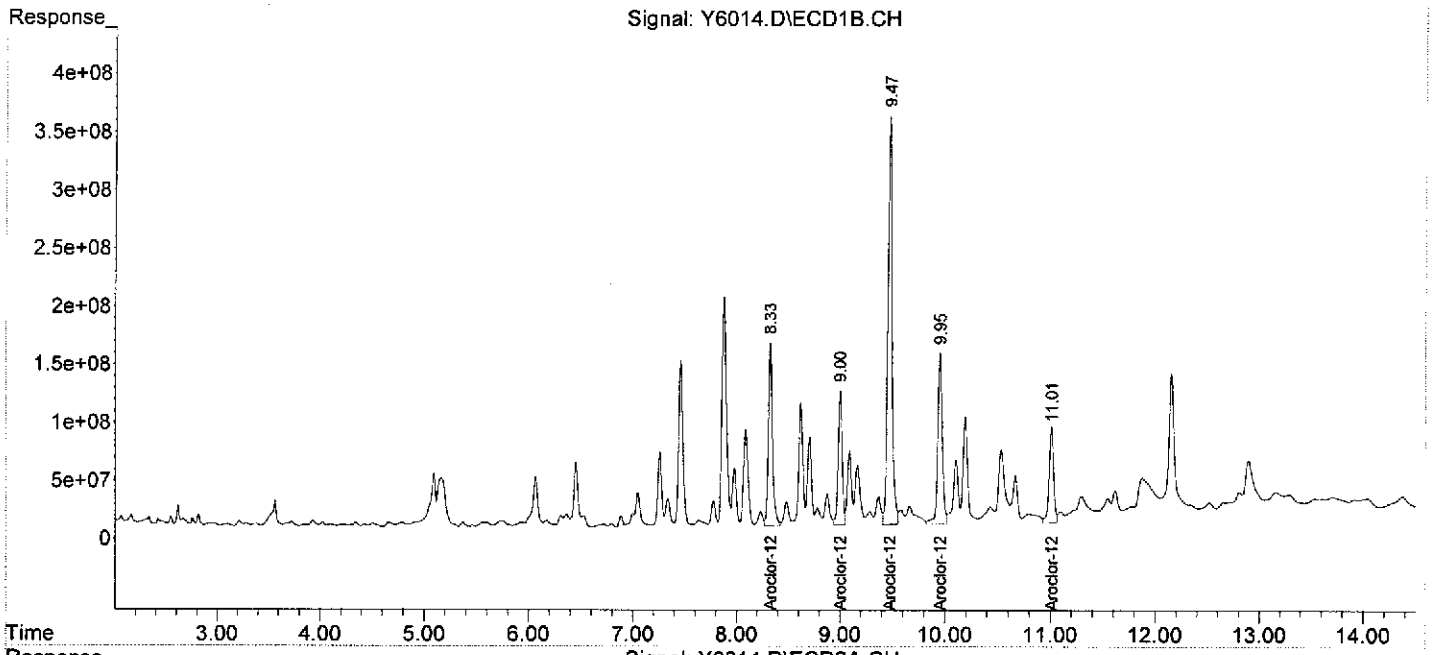
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

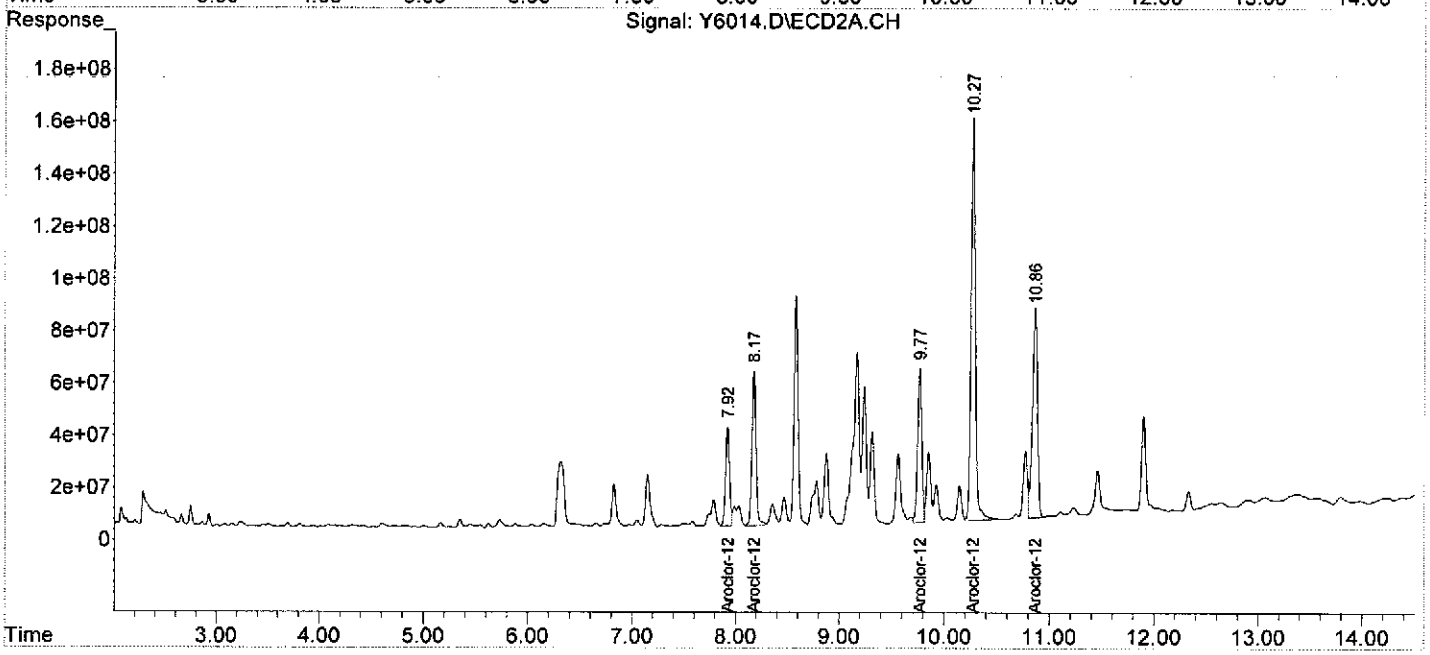
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6014.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 21:25
Operator : YG
Sample : W-39_(2.0-,06456-083,S,5.47g,33.6,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:57:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6039.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 9:52
Operator : YG
Sample : W-39_(3.0-,06456-084,S,5.38g,26.2,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:08:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.32	7.92	2090.5E6	534.2E6	293.447	586.167 #
34) L8 Aroclor-1260 {2}	9.00	8.17	2337.5E6	796.5E6	696.553	588.500
35) L8 Aroclor-1260 {3}	9.47	9.77	5860.9E6	885.8E6	718.572	819.839
36) L8 Aroclor-1260 {4}	9.95	10.27	2553.3E6	2139.1E6	603.515	924.812 #
37) L8 Aroclor-1260 {5}	11.01	10.86	1689.1E6	1304.5E6	1058.719	763.470 #
Sum Aroclor-1260			14531.3E6	5660.1E6	3370.805	3682.787
Average Aroclor-1260					674.161	736.557
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

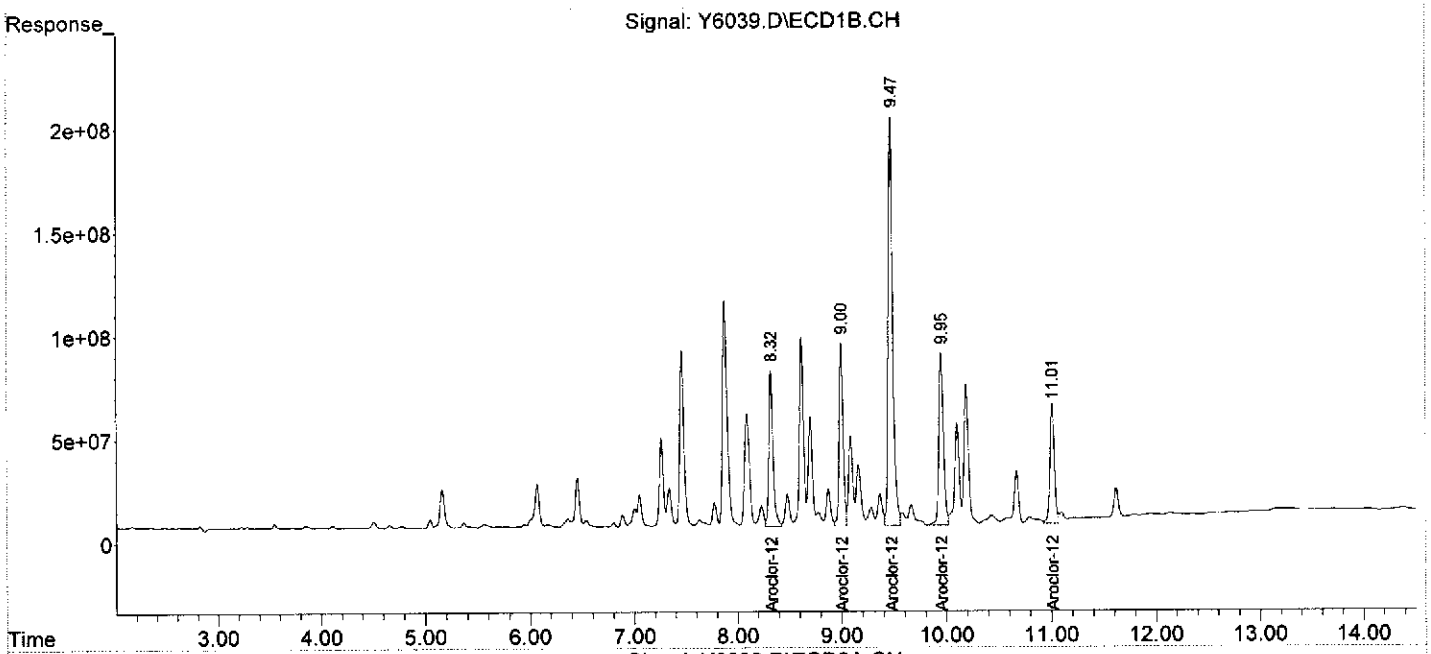
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

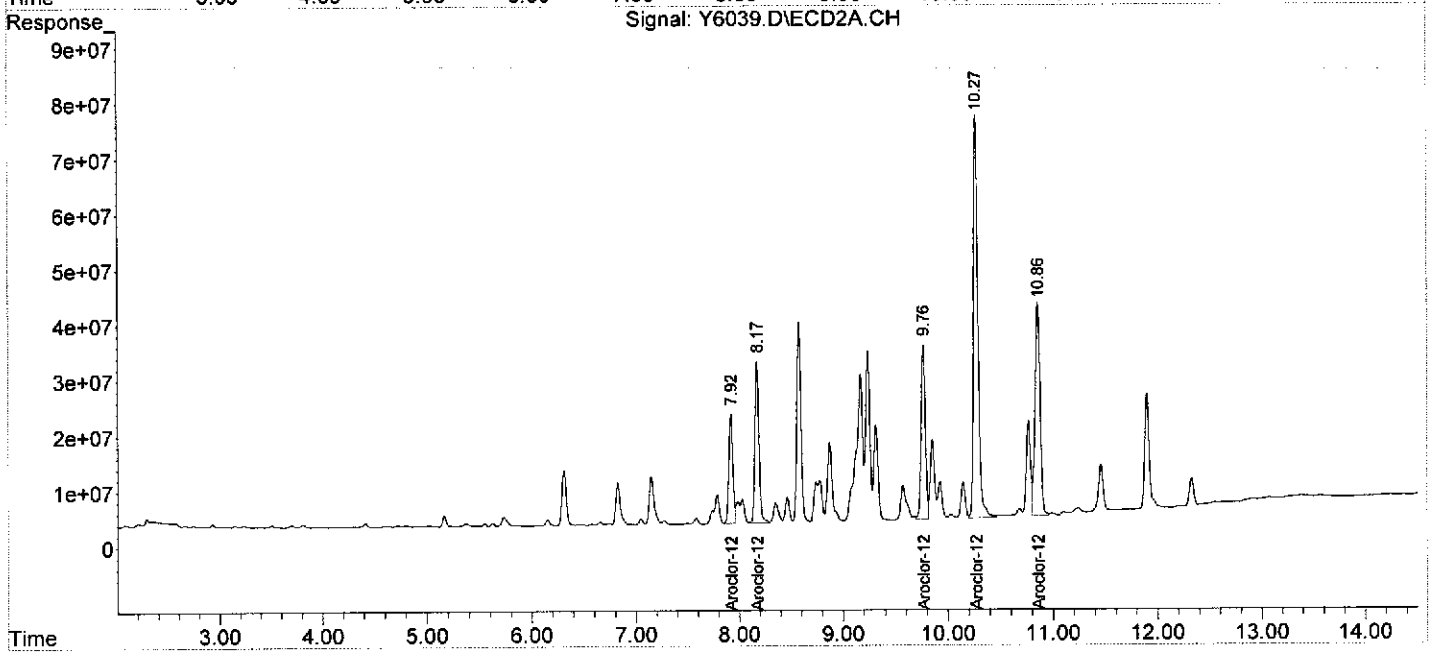
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6039.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 9:52
Operator : YG
Sample : W-39_(3.0-,06456-084,S,5.38g,26.2,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:08:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6040.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 10:09
Operator : YG
Sample : W-39_(4.0-,06456-085,S,5.46g,30.3,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,10
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:08:46 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	4363.5E6	1331.7E6	612.504	1461.297 #
34) L8 Aroclor-1260 {2}	9.00	8.17	4382.7E6	1784.1E6	1305.998	1318.179
35) L8 Aroclor-1260 {3}	9.47	9.77	10935.6E6	1969.2E6	1340.748	1822.597 #
36) L8 Aroclor-1260 {4}	9.95	10.27	4978.3E6	4747.0E6	1176.715	2052.256 #
37) L8 Aroclor-1260 {5}	11.01	10.86	2819.0E6	2907.4E6	1766.974	1701.526
Sum Aroclor-1260			27479.1E6	12739.3E6	6202.940	8355.856
Average Aroclor-1260					1240.588	1671.171
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

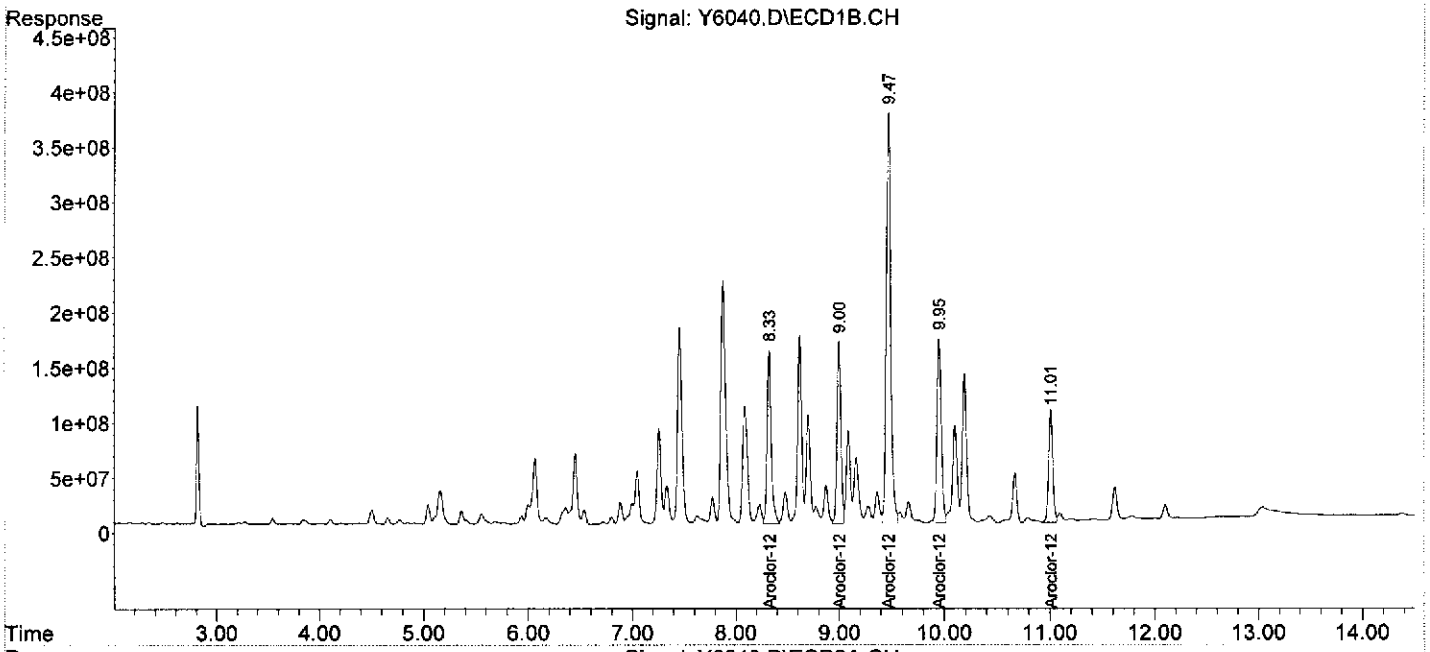
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

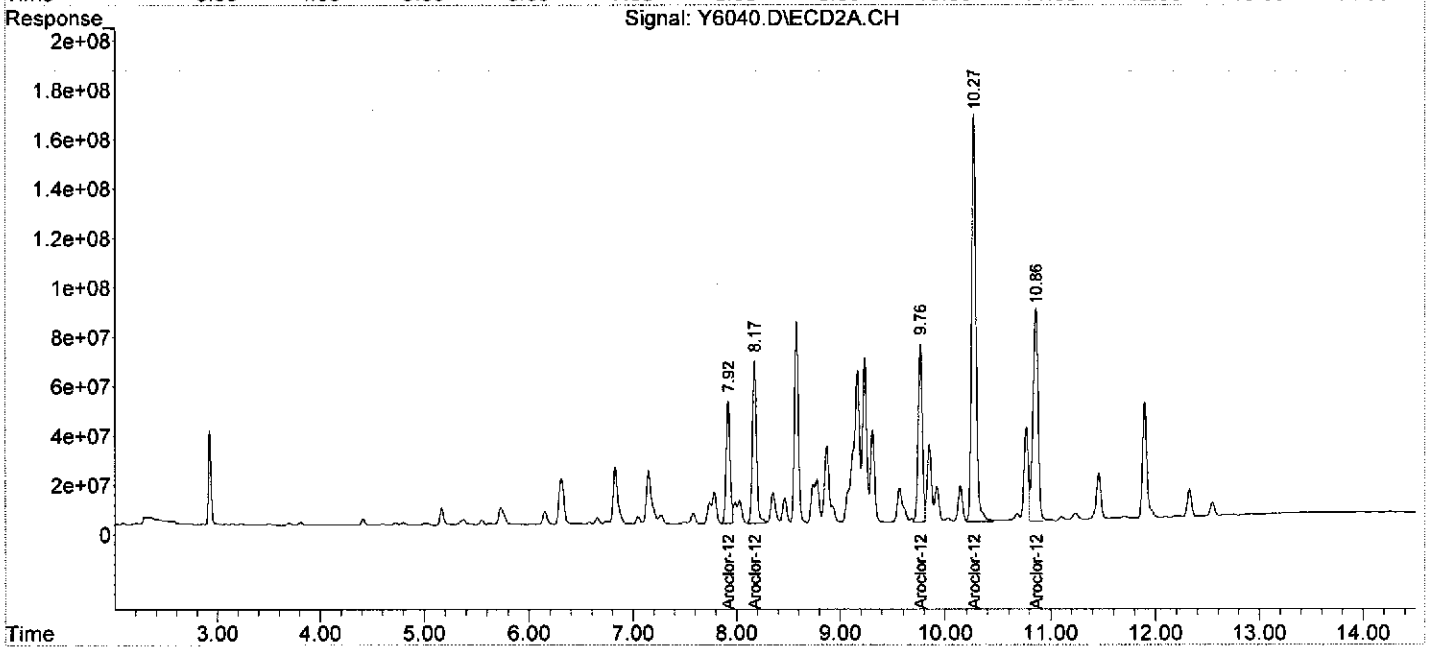
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6040.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 10:09
Operator : YG
Sample : W-39_(4.0-,06456-085,S,5.46g,30.3,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,10
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:08:46 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6017.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 22:16
Operator : YG
Sample : W-38_(0-2.,06456-086,S,5.23g,25.1,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:58:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	3395.3E6	616.8E6	476.595	676.882 #
34) L8 Aroclor-1260 {2}	9.00	8.17	2380.5E6	854.0E6	709.376	630.985
35) L8 Aroclor-1260 {3}	9.47	9.77	6061.7E6	962.8E6	743.182	891.121
36) L8 Aroclor-1260 {4}	9.95	10.27	2234.8E6	2541.4E6	528.233	1098.704 #
37) L8 Aroclor-1260 {5}	11.01	10.86	1915.3E6	1694.6E6	1200.518	991.756
Sum Aroclor-1260			15987.6E6	6669.6E6	3657.904	4289.448
Average Aroclor-1260					731.581	857.890
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

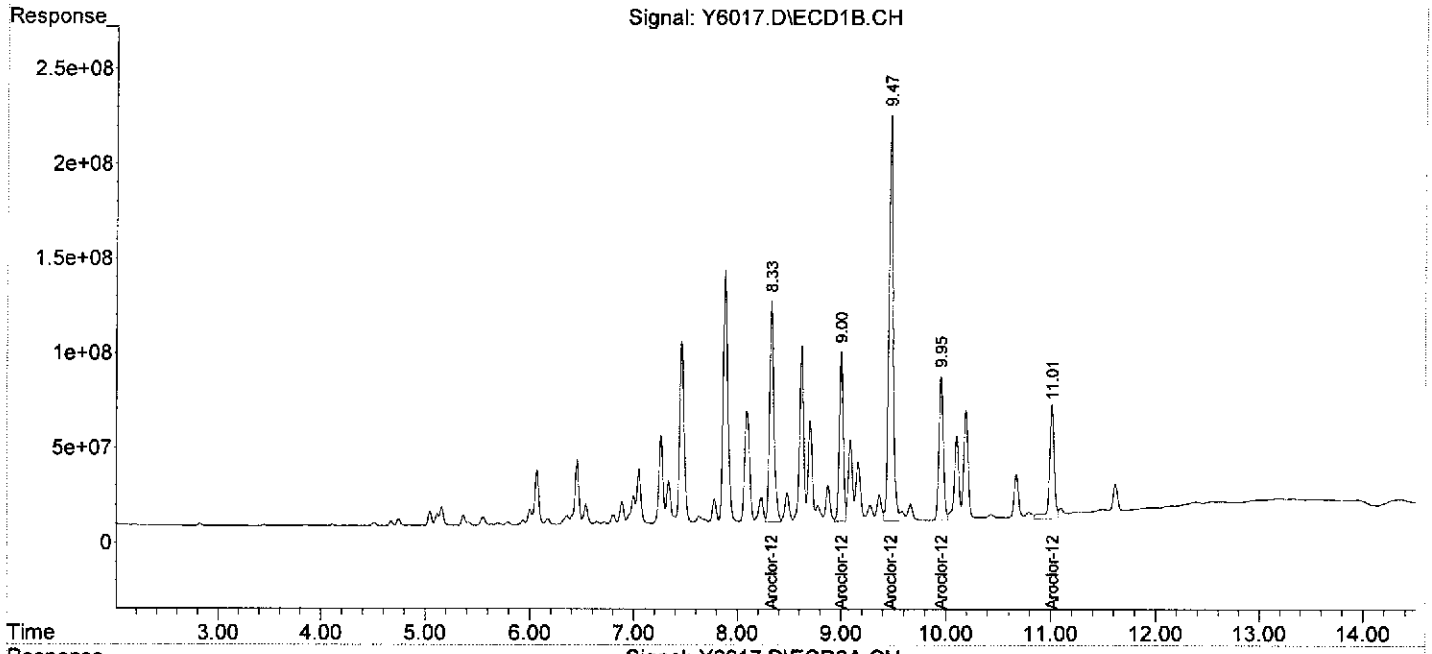
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

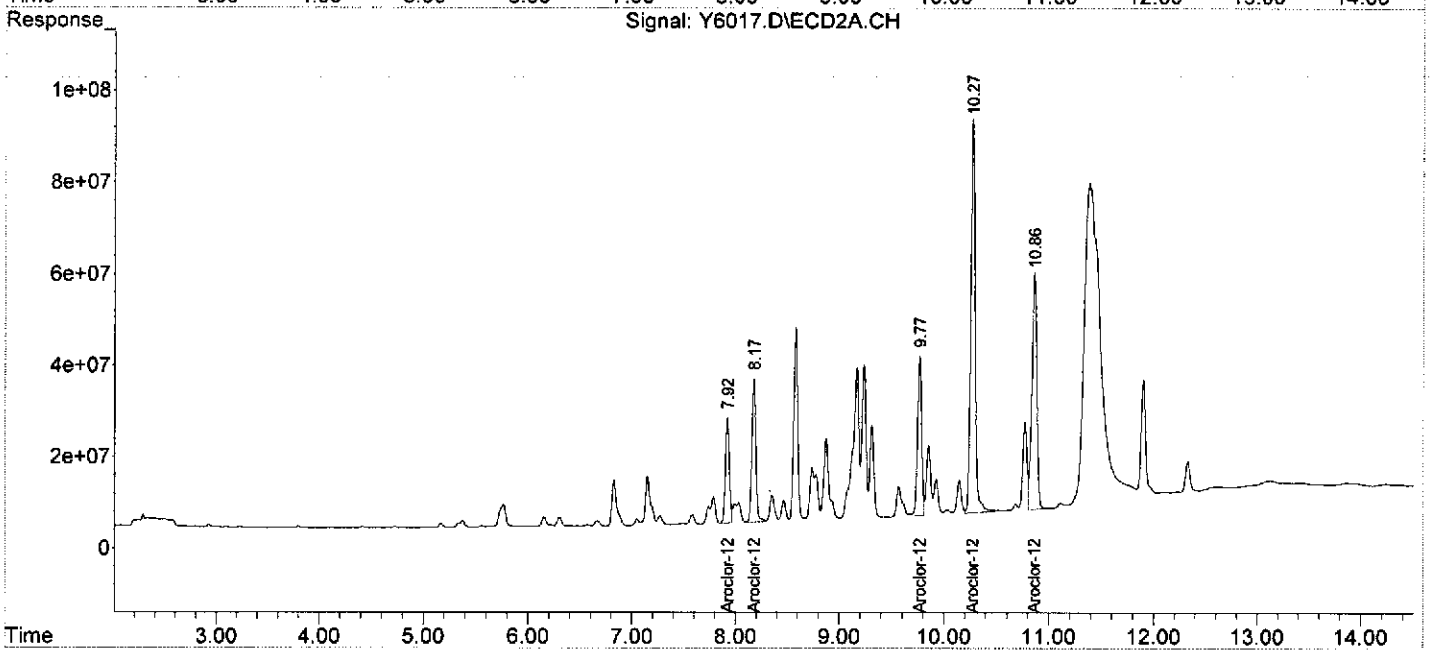
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6017.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 22:16
Operator : YG
Sample : W-38_(0-2.,06456-086,S,5.23g,25.1,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:58:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6018.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 22:34
Operator : YG
Sample : W-38_(2.0-,06456-087,S,5.24g,27.1,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:58:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.32	7.92	5269.6E6	2048.1E6	739.691	2247.428 #
34) L8 Aroclor-1260 {2}	9.00	8.17	4229.3E6	2352.1E6	1260.304	1737.775 #
35) L8 Aroclor-1260 {3}	9.47	9.77	13262.5E6	2638.4E6	1626.027	2442.040 #
36) L8 Aroclor-1260 {4}	9.95	10.27	5603.1E6	6578.4E6	1324.392	2844.023 #
37) L8 Aroclor-1260 {5}	11.01	10.86	2948.5E6	3622.6E6	1848.150m	2120.125
Sum Aroclor-1260			31313.0E6	17239.6E6	6798.565	11391.393
Average Aroclor-1260					1359.713	2278.279
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

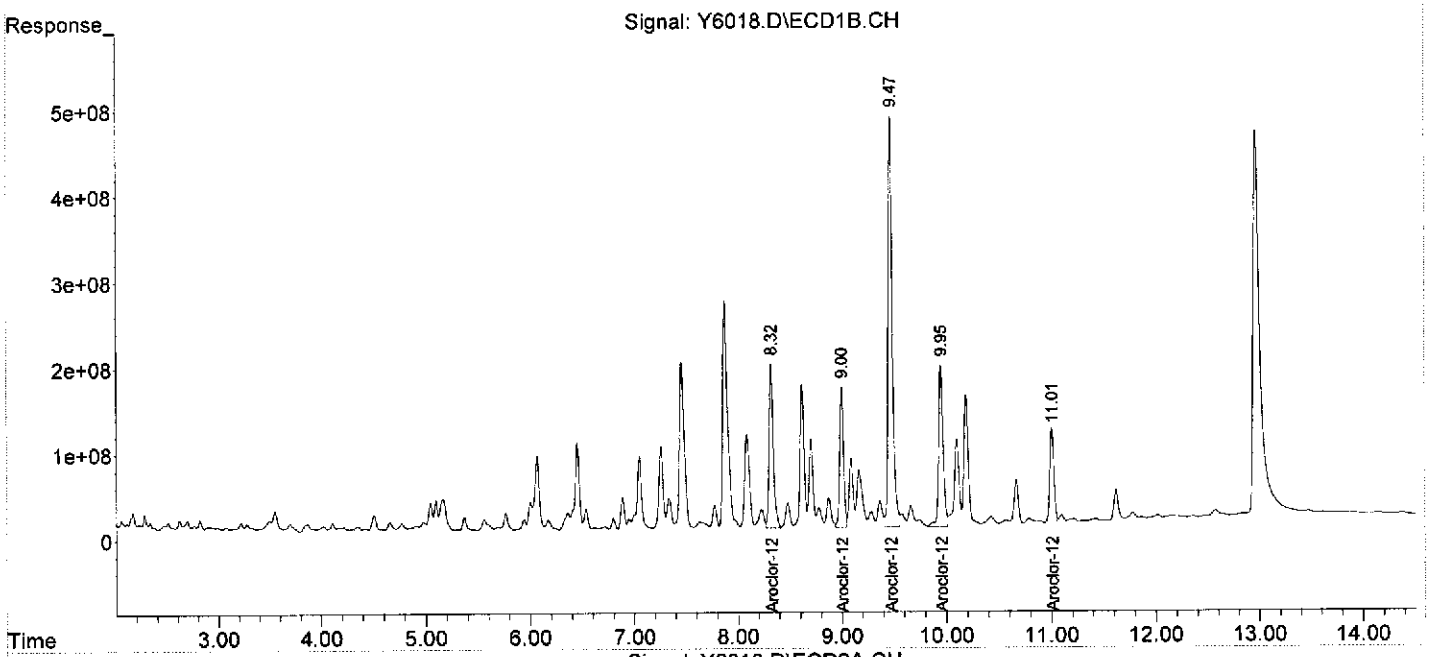
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

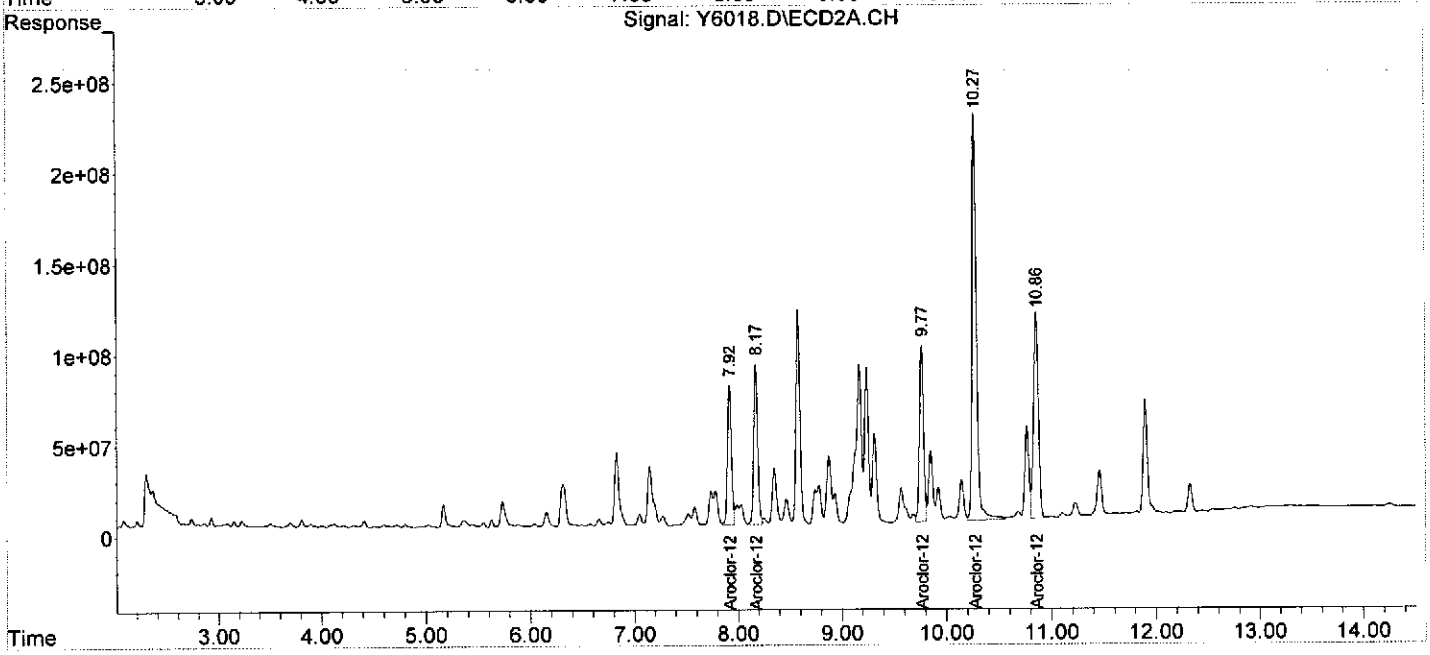
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6018.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 22:34
Operator : YG
Sample : W-38_(2.0-,06456-087,S,5.24g,27.1,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:58:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6041.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 10:26
Operator : YG
Sample : W-38_(4.0-,06456-088,S,5.41g,44.5,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:09:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
38) L9 Aroclor-1262		8.62	9.76	1234.8E6	567.7E6	174.554m	416.737 #
39) L9 Aroclor-1262 {2}		9.47	10.27	3320.5E6	1272.5E6	254.365m	367.584m#
40) L9 Aroclor-1262 {3}		10.10	10.77	772.0E6	364.7E6	233.831m	308.176 #
41) L9 Aroclor-1262 {4}		10.19	10.86	1330.9E6	672.7E6	299.978	288.311
42) L9 Aroclor-1262 {5}		11.01	11.46	879.7E6	168.6E6	232.895	392.948m#
Sum Aroclor-1262				7537.8E6	3046.2E6	1195.624	1773.756
Average Aroclor-1262						239.125	354.751
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

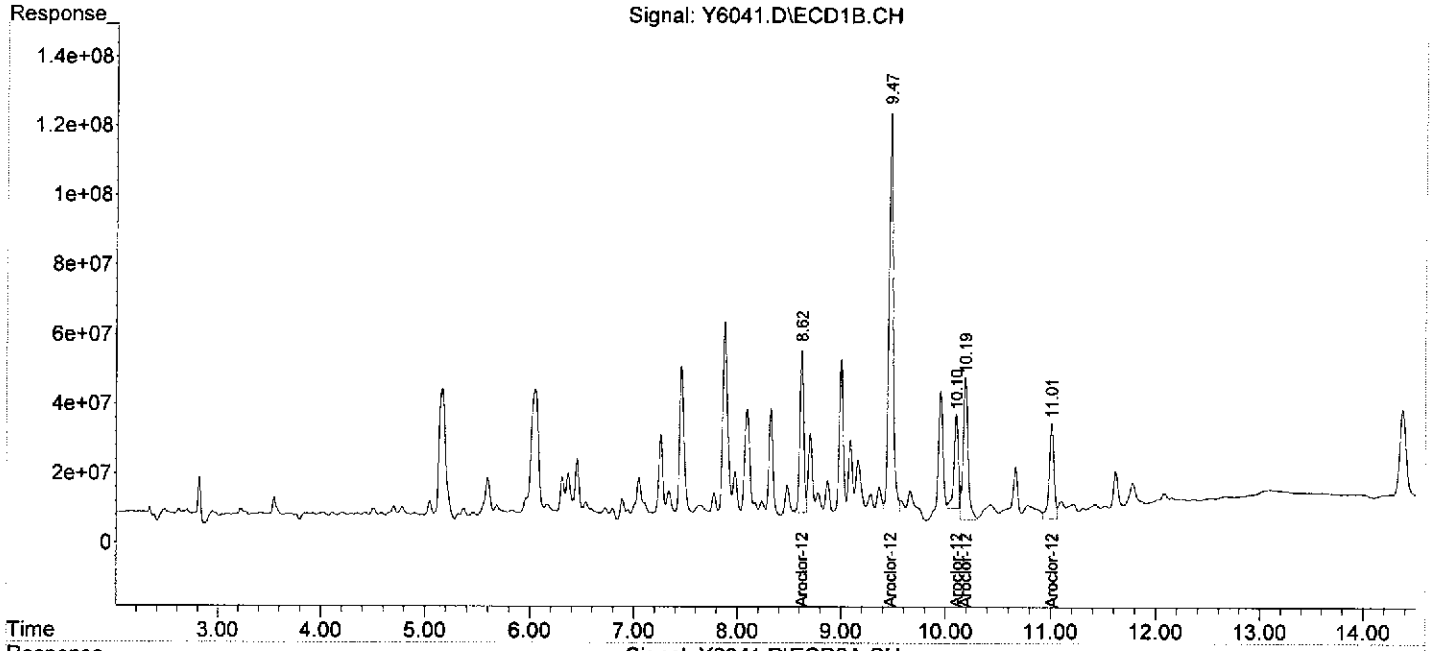
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

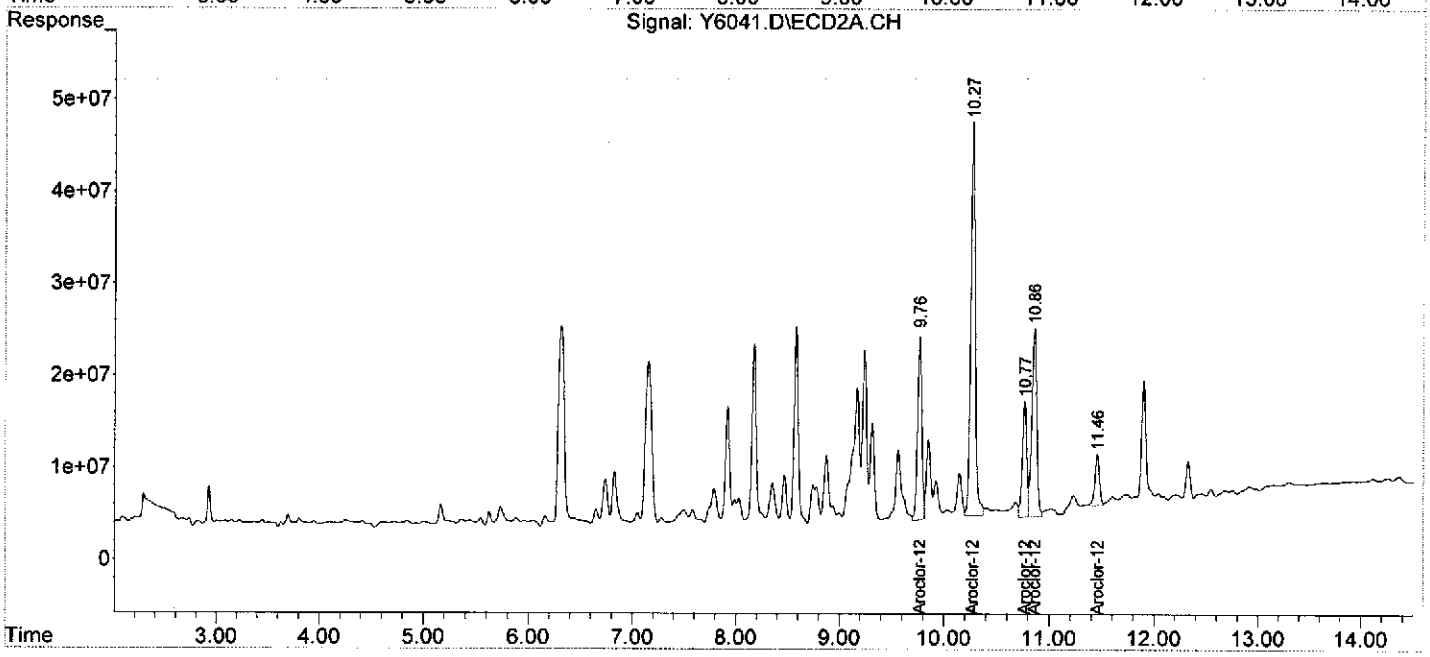
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6041.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 10:26
Operator : YG
Sample : W-38_(4.0-,06456-088,S,5.41g,44.5,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:09:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6020.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 23:08
Operator : YG
Sample : V-38_(0-2.,06456-089,S,5.31g,33.3,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:59:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	7649.7E6	1568.0E6	1073.785	1720.672 #
34) L8 Aroclor-1260 {2}	9.00	8.17	4247.0E6	1848.1E6	1265.579	1365.432
35) L8 Aroclor-1260 {3}	9.48	9.77	12010.0E6	1934.5E6	1472.467	1790.511
36) L8 Aroclor-1260 {4}	9.95	10.27	4538.5E6	5051.1E6	1072.758	2183.712 #
37) L8 Aroclor-1260 {5}	11.01	10.86	2930.0E6	3533.7E6	1836.550	2068.085
Sum Aroclor-1260			31375.2E6	13935.4E6	6721.140	9128.413
Average Aroclor-1260					1344.228	1825.683
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

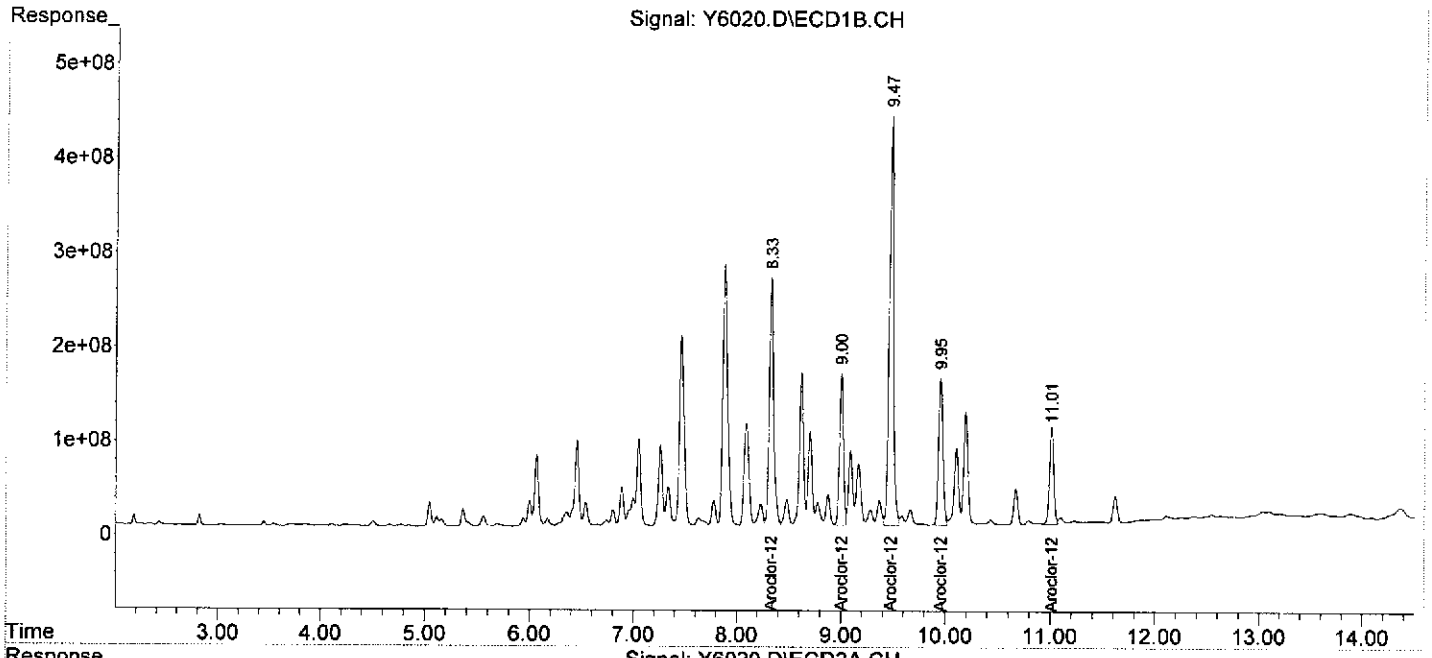
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

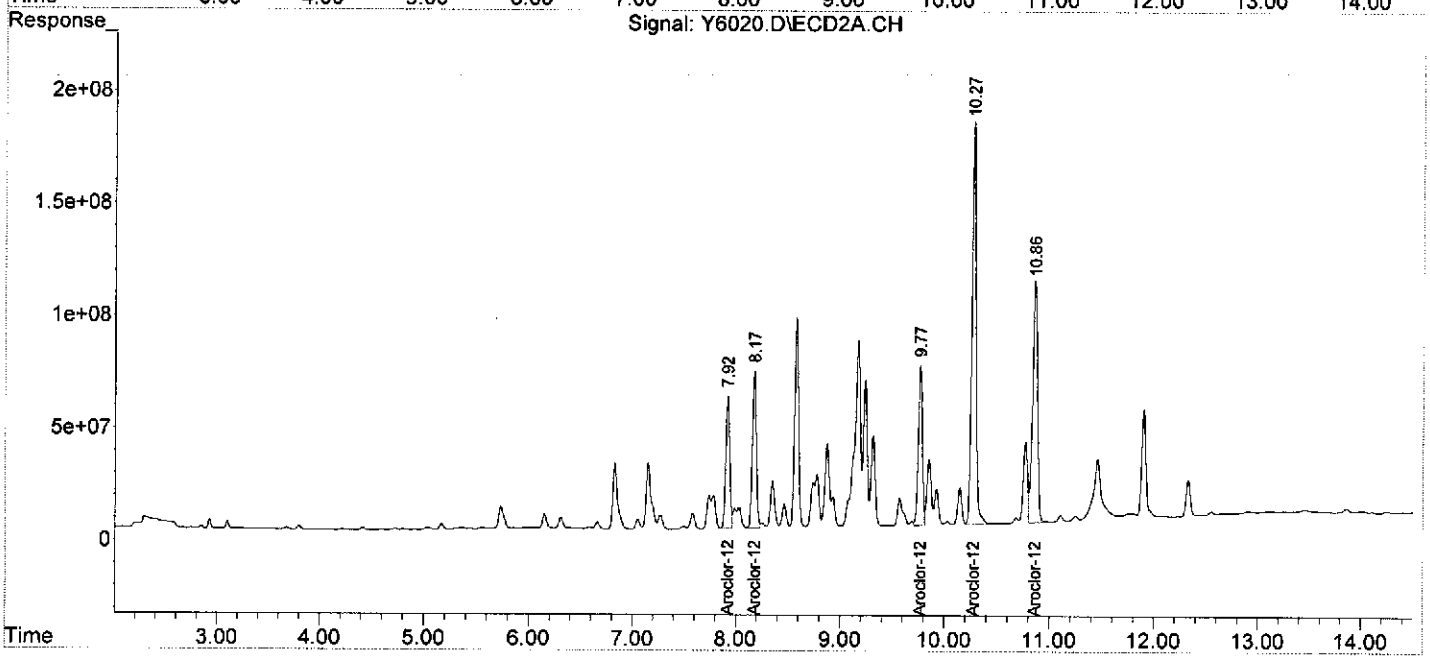
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6020.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 23:08
Operator : YG
Sample : V-38_(0-2.,06456-089,S,5.31g,33.3,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:59:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





YPCB0626.M Tue Jul 03 16:29:06 2012

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6021.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 23:25
Operator : YG
Sample : V-38_(2.0-,06456-090,S,5.32g,37.3,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:00:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
38) L9 Aroclor-1262	8.62	9.76	2545.6E6	985.1E6	359.864	723.170 #
39) L9 Aroclor-1262 {2}	9.47	10.27	6531.8E6	2891.4E6	500.375	835.210m#
40) L9 Aroclor-1262 {3}	10.10	10.77	3816.4E6	1481.1E6	1155.978	1251.679
41) L9 Aroclor-1262 {4}	10.19	10.85	5123.2E6	2463.5E6	1154.726	1055.789
42) L9 Aroclor-1262 {5}	11.01	11.46	3185.4E6	420.3E6	843.368	979.372
Sum Aroclor-1262			21202.5E6	8241.5E6	4014.311	4845.221
Average Aroclor-1262					802.862	969.044
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

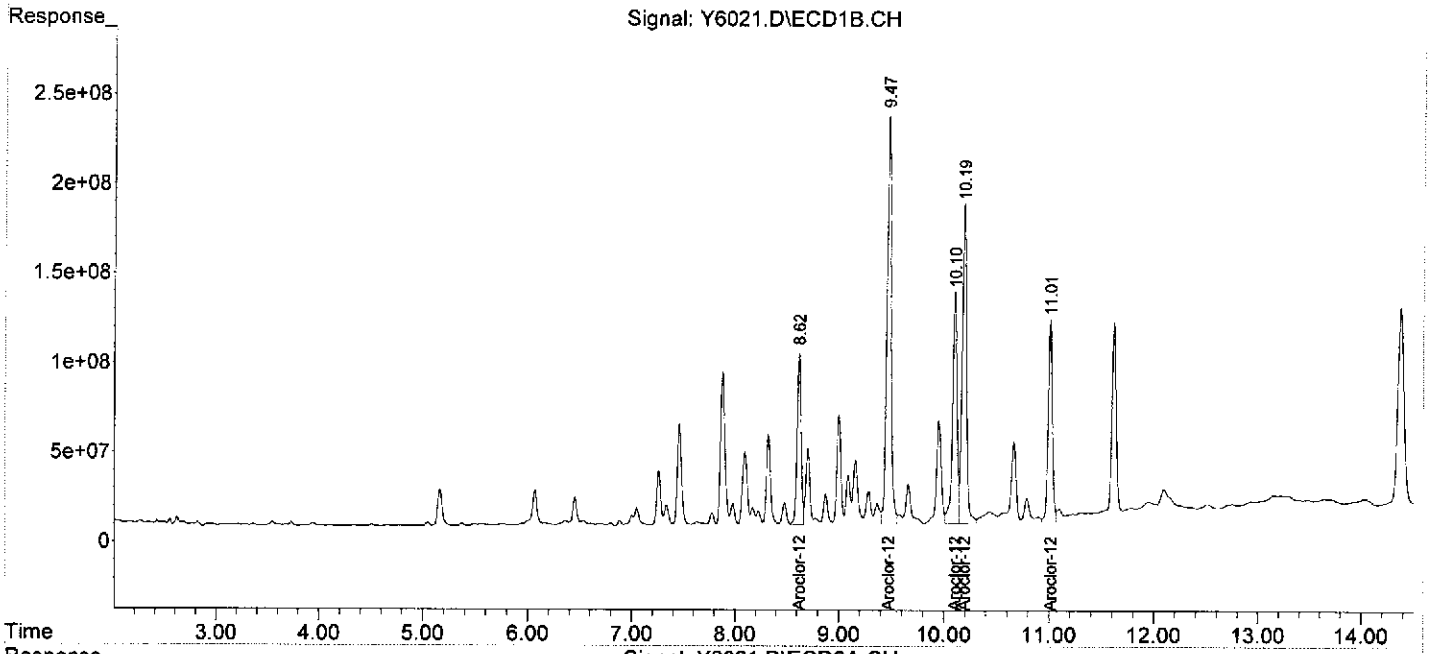
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

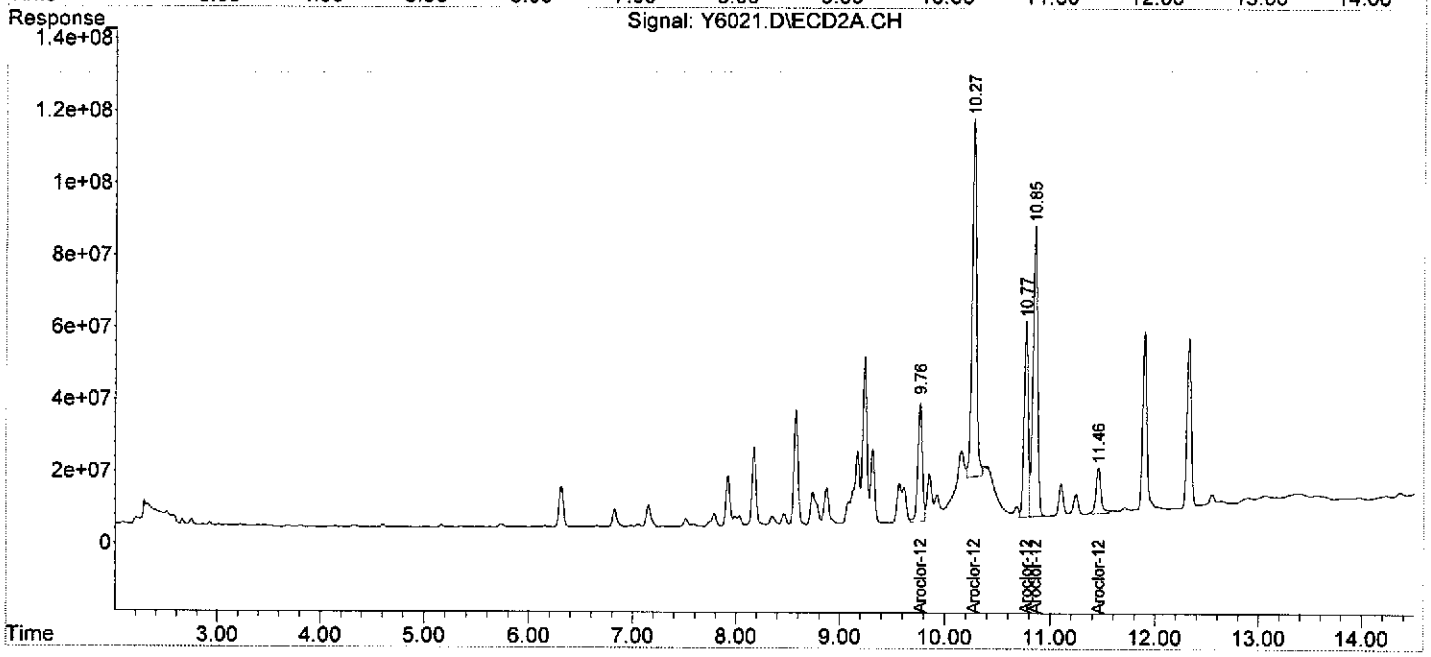
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6021.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 23:25
Operator : YG
Sample : V-38_(2.0-,06456-090,S,5.32g,37.3,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:00:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





YPCB0626.M Tue Jul 03 16:29:08 2012

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6022.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 23:42
Operator : YG
Sample : V-38_(4.0-,06456-091,S,5.24g,74.8,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:01:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	16568.3E6	7037.4E6	157.528	203.006 #
Spiked Amount 200.000			Recovery	=	78.76%	101.50%
2) S DCB	12.10	12.55	3660.5E6	1472.8E6	155.082m	164.617m
Spiked Amount 200.000			Recovery	=	77.54%	82.31%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
38) L9 Aroclor-1262	8.62	9.76	2396.0E6	980.5E6	338.715	719.795 #
39) L9 Aroclor-1262 {2}	9.47	10.27	5701.1E6	2673.9E6	436.739	772.378 #
40) L9 Aroclor-1262 {3}	10.10	10.77	2762.5E6	1157.7E6	836.757	978.377
41) L9 Aroclor-1262 {4}	10.19	10.86	3734.6E6	2083.9E6	841.747	893.072
42) L9 Aroclor-1262 {5}	11.01	11.46	2282.5E6	373.6E6	604.321	870.460m#
Sum Aroclor-1262			16876.8E6	7269.5E6	3058.279	4234.082
Average Aroclor-1262					611.656	846.816
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

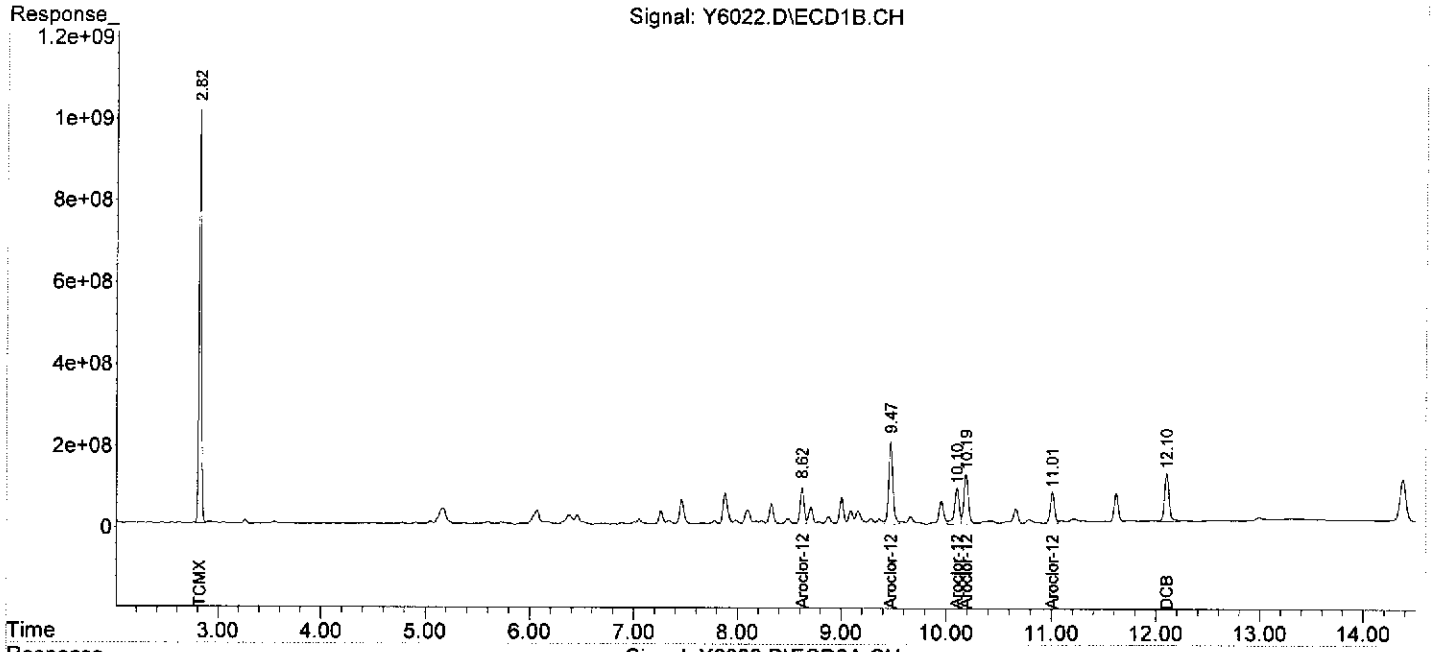
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

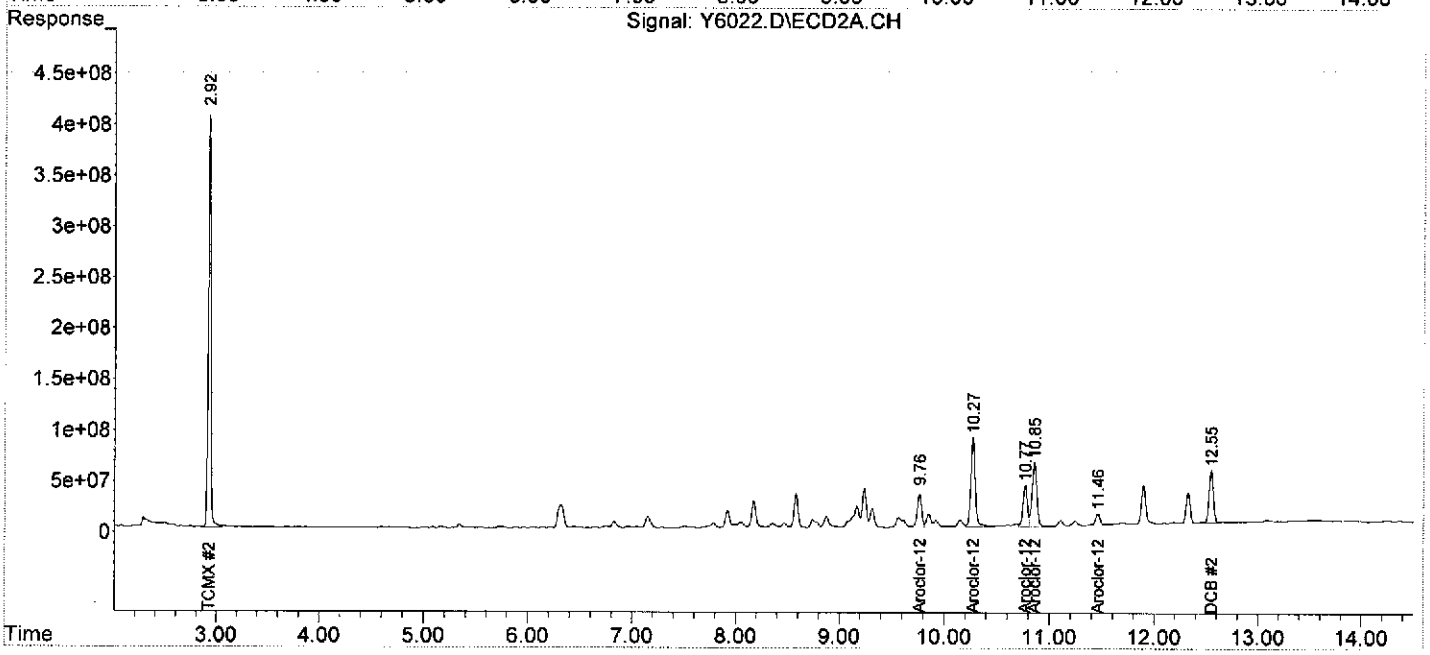
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6022.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 23:42
Operator : YG
Sample : V-38_(4.0-,06456-091,S,5.24g,74.8,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:01:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6023.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 23:59
Operator : YG
Sample : V-39_(0-2.,06456-092,S,5.41g,27.2,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:01:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	4002.2E6	623.6E6	561.785	684.273
34) L8 Aroclor-1260 {2}	9.00	8.17	2545.3E6	940.8E6	758.484	695.118
35) L8 Aroclor-1260 {3}	9.47	9.77	6831.1E6	971.2E6	837.518	898.871
36) L8 Aroclor-1260 {4}	9.95	10.27	2667.2E6	3561.2E6	630.435	1539.618 #
37) L8 Aroclor-1260 {5}	11.01	10.86	1884.2E6	1774.3E6	1181.024	1038.382
Sum Aroclor-1260			17930.0E6	7871.1E6	3969.246	4856.263
Average Aroclor-1260					793.849	971.253
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

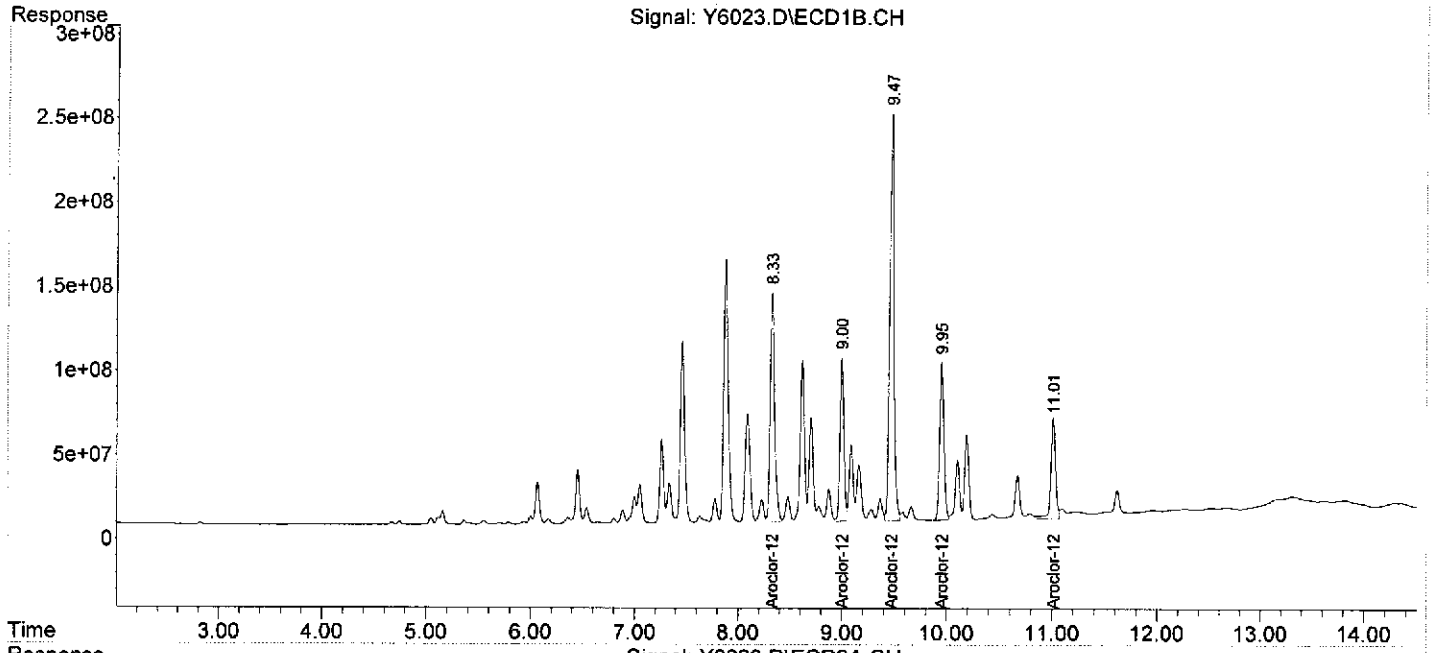
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

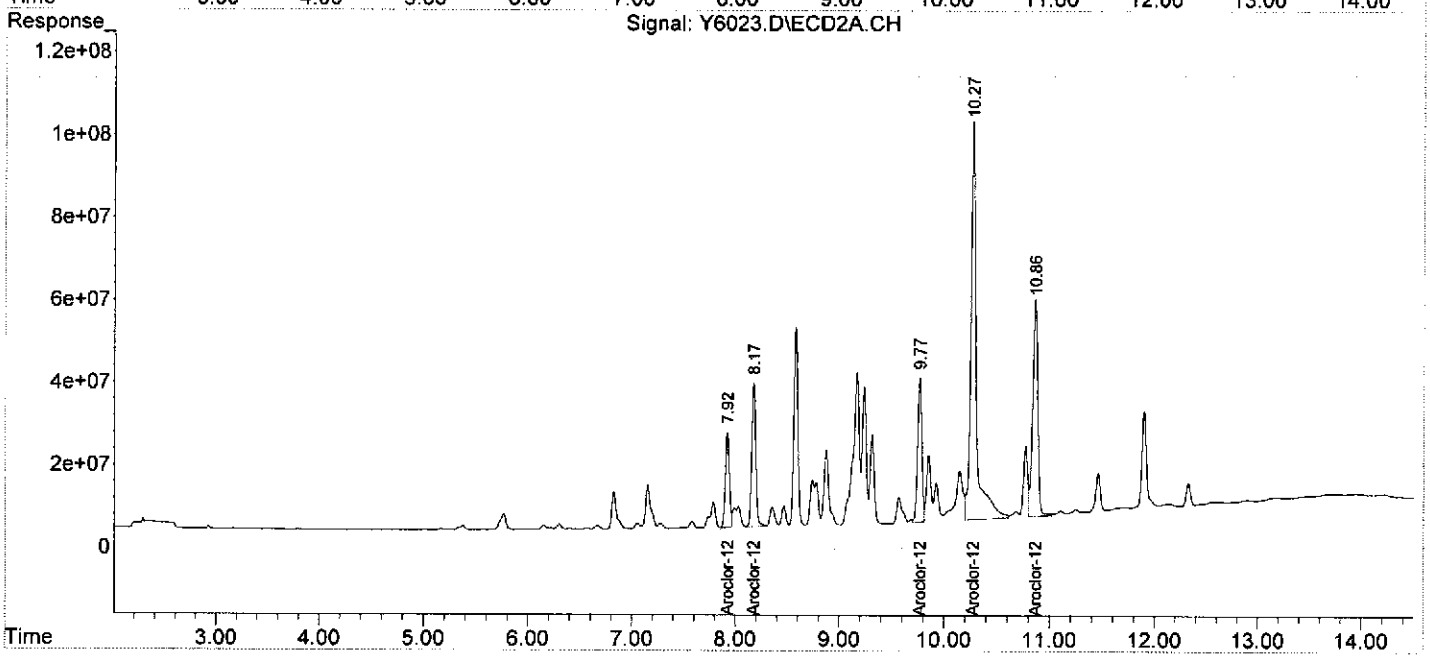
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6023.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 23:59
Operator : YG
Sample : V-39_(0-2.,06456-092,S,5.41g,27.2,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:01:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





YPCB0626.M Tue Jul 03 16:29:12 2012

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6024.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 00:17
Operator : YG
Sample : V-39_(2.0-,06456-093,S,5.25g,29.5,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:01:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	2521.7E6	375.9E6	353.970	412.481
34) L8 Aroclor-1260 {2}	9.00	8.17	1411.0E6	598.1E6	420.474	441.895
35) L8 Aroclor-1260 {3}	9.47	9.77	5020.1E6	594.7E6	615.483	550.447
36) L8 Aroclor-1260 {4}	9.95	10.27	2099.3E6	2313.5E6	496.199	1000.179 #
37) L8 Aroclor-1260 {5}	11.01	10.86	1363.0E6	1160.0E6	854.320	678.882
Sum Aroclor-1260			12415.1E6	5042.2E6	2740.446	3083.884
Average Aroclor-1260					548.089	616.777
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

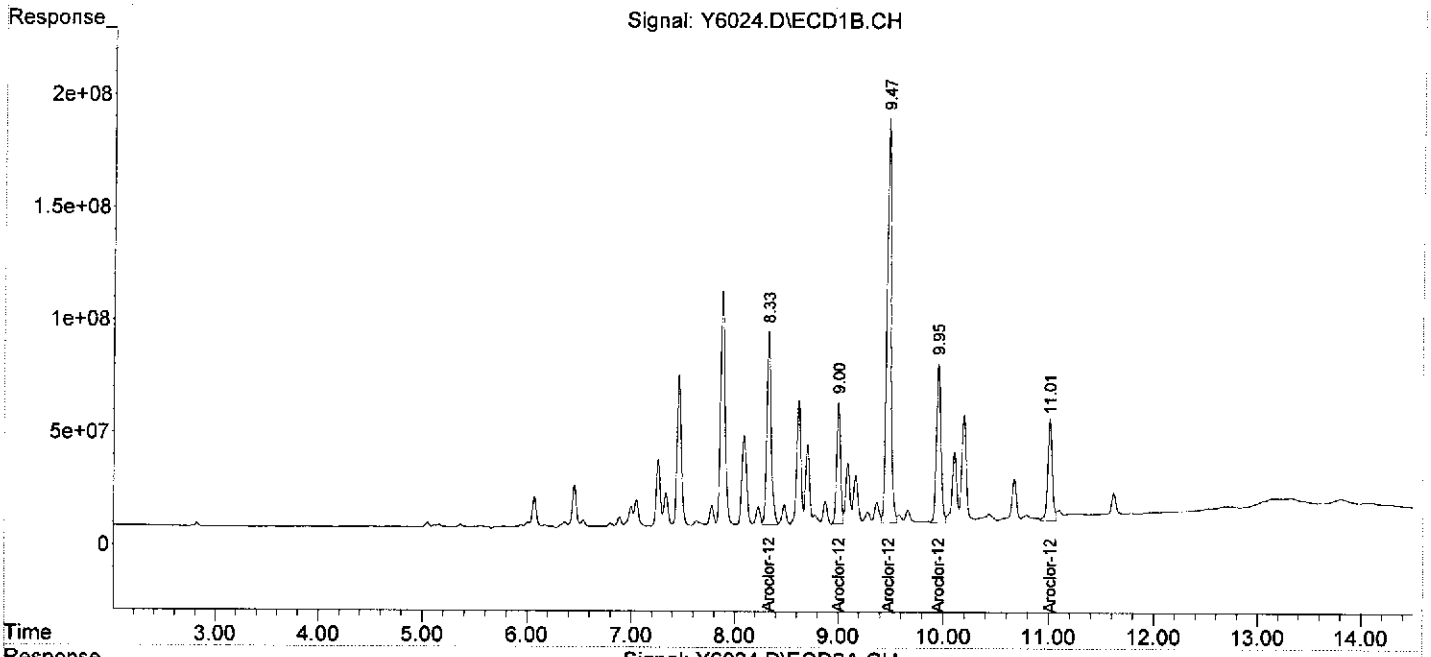
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

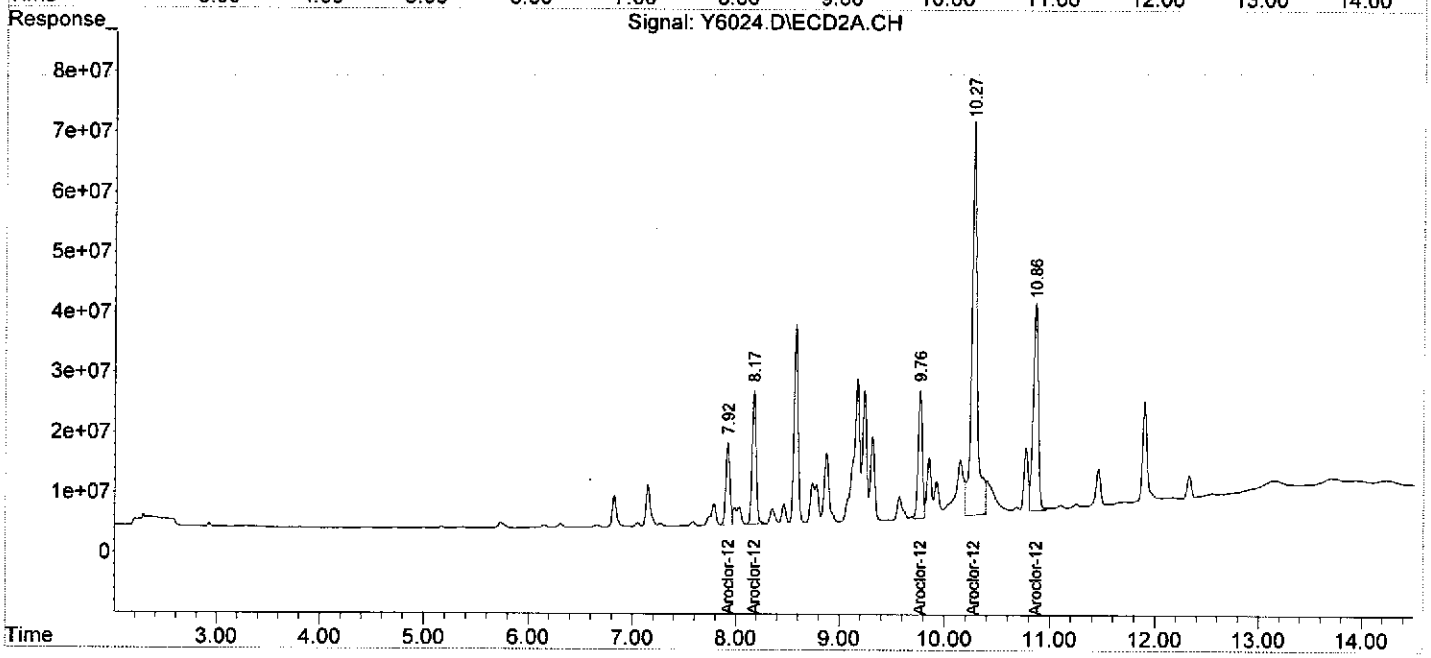
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6024.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 00:17
Operator : YG
Sample : V-39_(2.0-,06456-093,S,5.25g,29.5,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:01:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





YPCB0626.M Tue Jul 03 16:29:14 2012

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6025.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 00:34
Operator : YG
Sample : V-39_(4.0-,06456-094,S,5.67g,57.9,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:02:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	19048.1E6	7237.4E6	181.107	208.779
Spiked Amount 200.000			Recovery	=	90.55%	104.39%
2) S DCB	12.10	12.55	2809.1E6	1344.5E6	119.011m	150.276m#
Spiked Amount 200.000			Recovery	=	59.51%	75.14%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	951.7E6	168.0E6	133.585	184.355 #
34) L8 Aroclor-1260 {2}	9.00	8.17	561.9E6	268.6E6	167.456	198.480
35) L8 Aroclor-1260 {3}	9.47	9.77	1919.6E6	242.3E6	235.352	224.307
36) L8 Aroclor-1260 {4}	9.95	10.27	844.2E6	701.8E6	199.551	303.425 #
37) L8 Aroclor-1260 {5}	11.01	10.86	628.2E6	451.4E6	393.772	264.163 #
Sum Aroclor-1260			4905.7E6	1832.2E6	1129.715	1174.730
Average Aroclor-1260					225.943	234.946
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

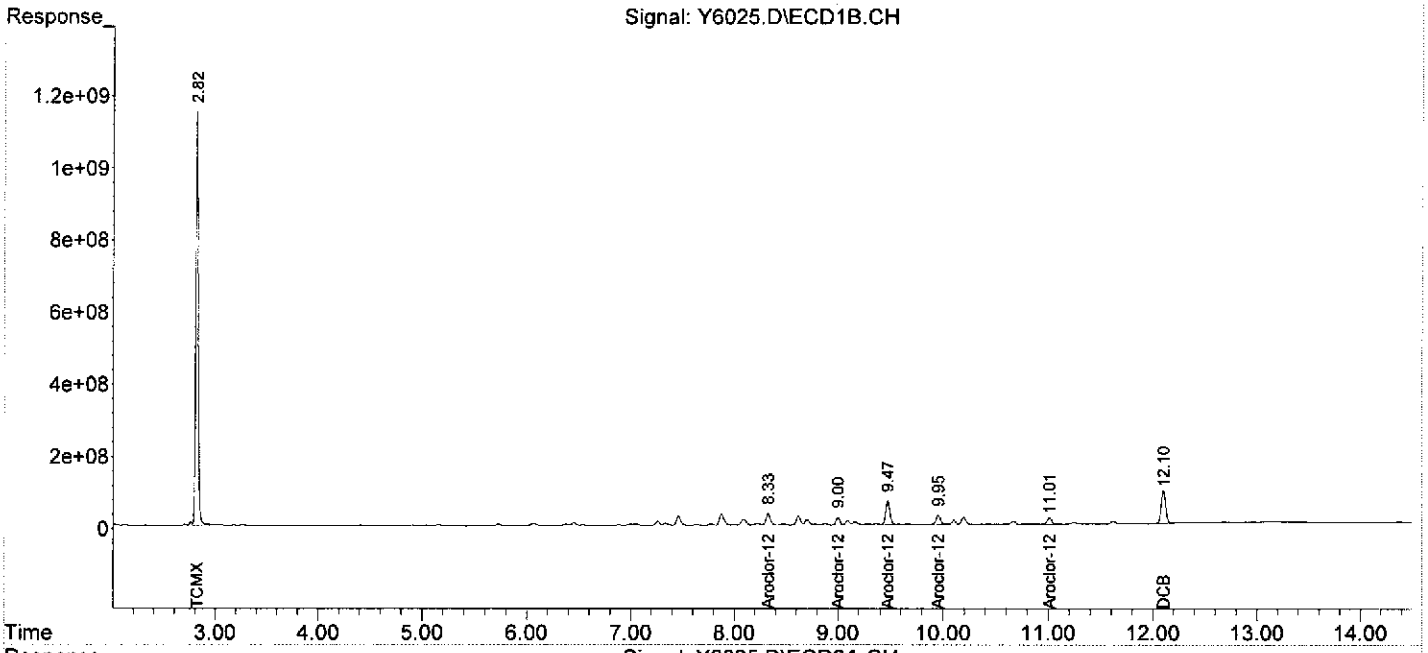
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

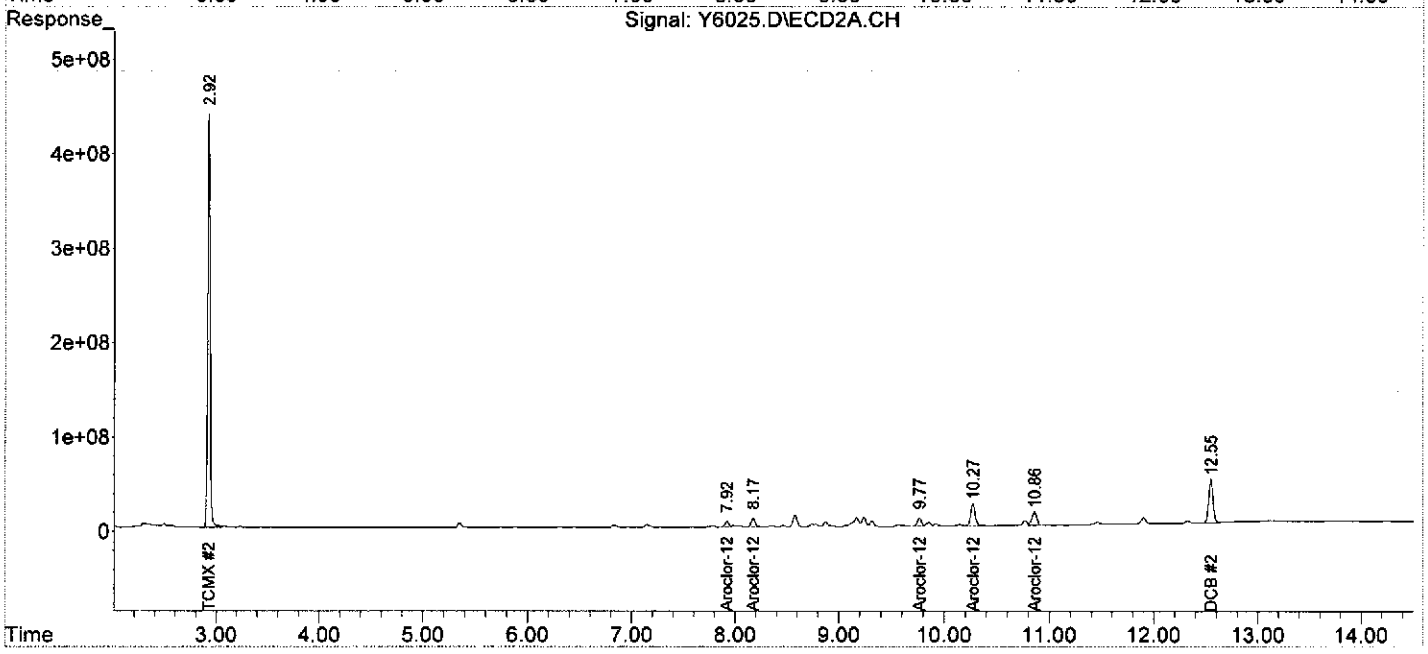
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6025.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 00:34
Operator : YG
Sample : V-39_(4.0-,06456-094,S,5.67g,57.9,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:02:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6026.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 00:51
Operator : YG
Sample : V-40_(0-2.,06456-095,S,5.40g,21.5,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:02:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	5082.7E6	940.0E6	713.456	1031.468 #
34) L8 Aroclor-1260 {2}	9.00	8.17	2860.3E6	1122.2E6	852.350	829.112
35) L8 Aroclor-1260 {3}	9.47	9.77	7818.9E6	1113.6E6	958.630	1030.738
36) L8 Aroclor-1260 {4}	9.95	10.27	3252.8E6	2507.0E6	768.847	1083.837 #
37) L8 Aroclor-1260 {5}	11.01	10.86	1797.3E6	1858.5E6	1126.566	1087.652
Sum Aroclor-1260			20812.0E6	7541.2E6	4419.850	5062.807
Average Aroclor-1260					883.970	1012.561
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

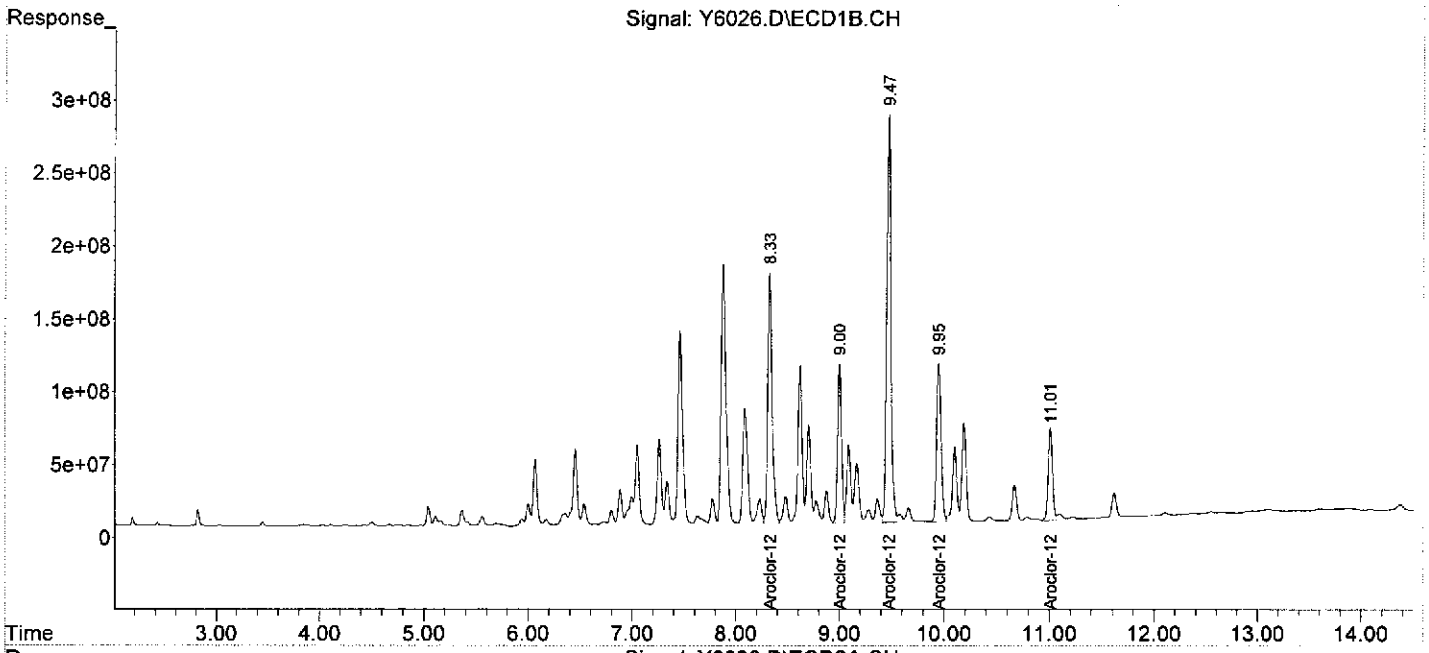
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

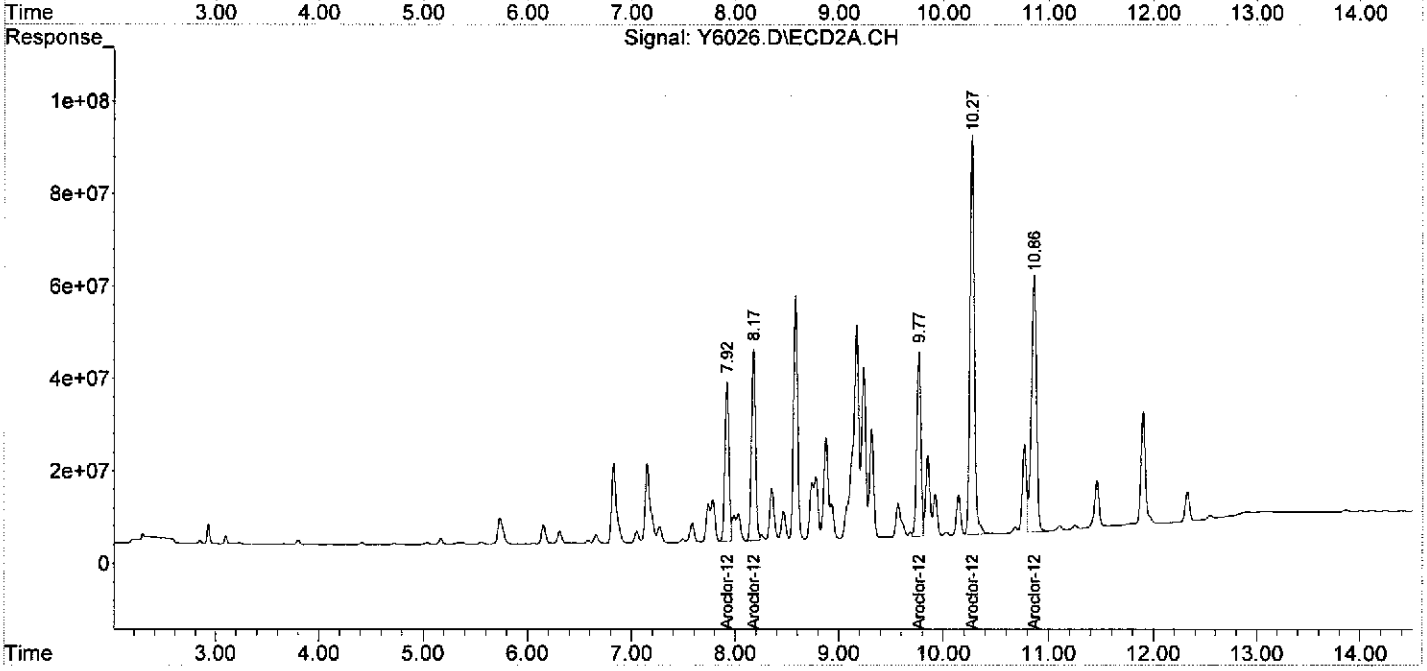
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6026.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 00:51
Operator : YG
Sample : V-40_(0-2.,06456-095,S,5.40g,21.5,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:02:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6027.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 1:08
Operator : YG
Sample : V-40_(2.0-,06456-096,S,5.48g,35.4,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:03:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	2945.1E6	668.3E6	413.398	733.372 #
34) L8 Aroclor-1260 {2}	9.00	8.17	1964.3E6	929.4E6	585.335	686.664
35) L8 Aroclor-1260 {3}	9.47	9.77	5839.6E6	884.8E6	715.950	818.953
36) L8 Aroclor-1260 {4}	9.95	10.27	2650.0E6	2333.5E6	626.385	1008.844 #
37) L8 Aroclor-1260 {5}	11.01	10.86	1318.0E6	1812.9E6	826.106	1060.999 #
Sum Aroclor-1260			14716.9E6	6628.9E6	3167.174	4308.832
Average Aroclor-1260					633.435	861.766
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

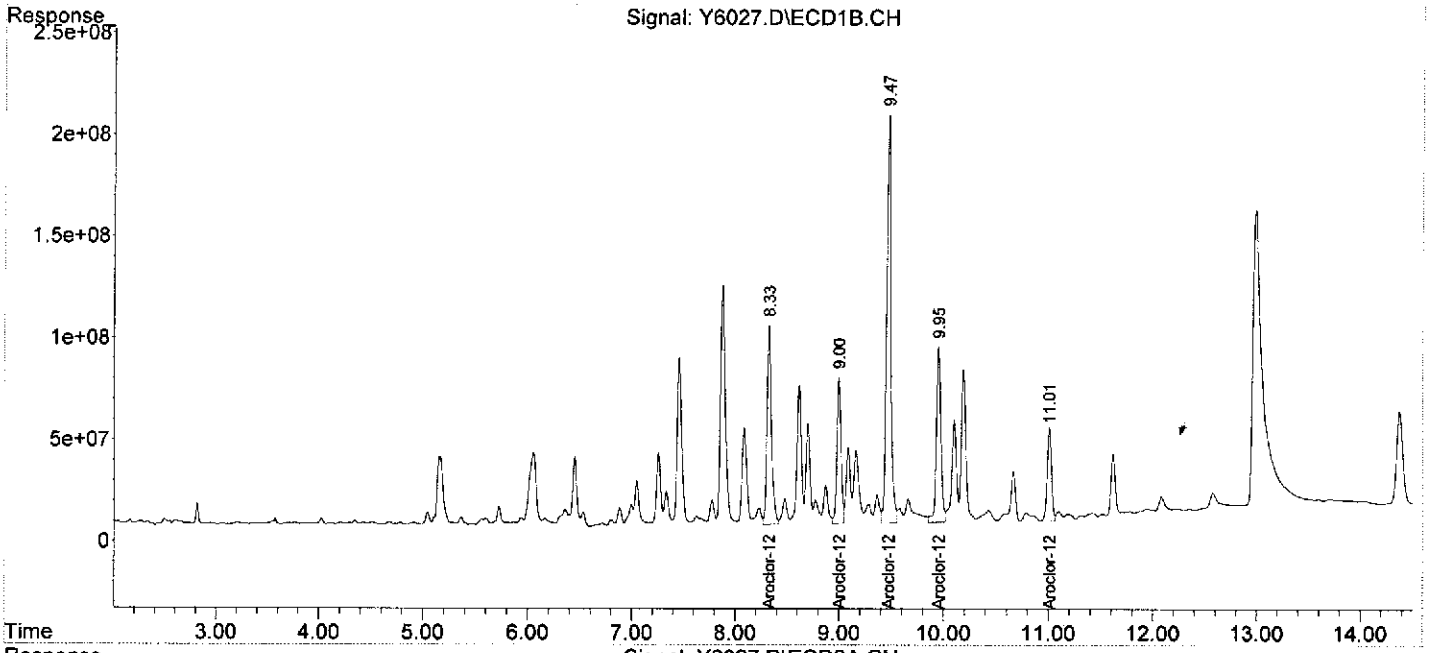
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

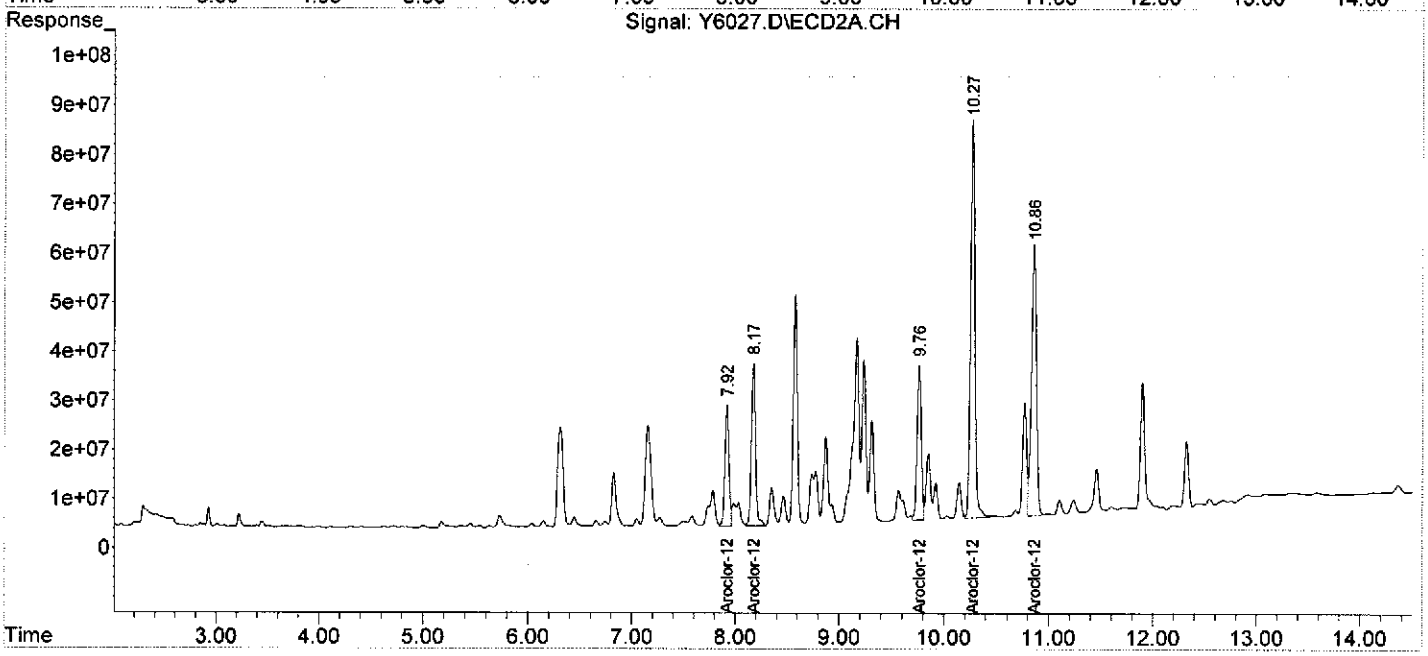
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6027.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 1:08
Operator : YG
Sample : V-40_(2.0-,06456-096,S,5.48g,35.4,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:03:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6028.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 2:52
Operator : YG
Sample : V-40_(4.0-,06456-097,S,5.57g,37.0,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,10
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:03:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	2283.8E6	820.0E6	21.714	23.653
Spiked Amount 200.000			Recovery =		10.86%	11.83%
2) S DCB	12.10	12.55	531.2E6	175.7E6	22.506m	19.641m
Spiked Amount 200.000			Recovery =		11.25%	9.82%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	3099.9E6	621.5E6	435.132	682.002 #
34) L8 Aroclor-1260 {2}	9.00	8.17	1945.1E6	834.0E6	579.625	616.178
35) L8 Aroclor-1260 {3}	9.47	9.77	5659.6E6	765.5E6	693.885	708.496
36) L8 Aroclor-1260 {4}	9.95	10.27	2535.3E6	1967.1E6	599.275	850.451 #
37) L8 Aroclor-1260 {5}	11.01	10.86	1301.5E6	1309.6E6	815.788	766.467
Sum Aroclor-1260			14541.4E6	5497.8E6	3123.706	3623.594
Average Aroclor-1260					624.741	724.719
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

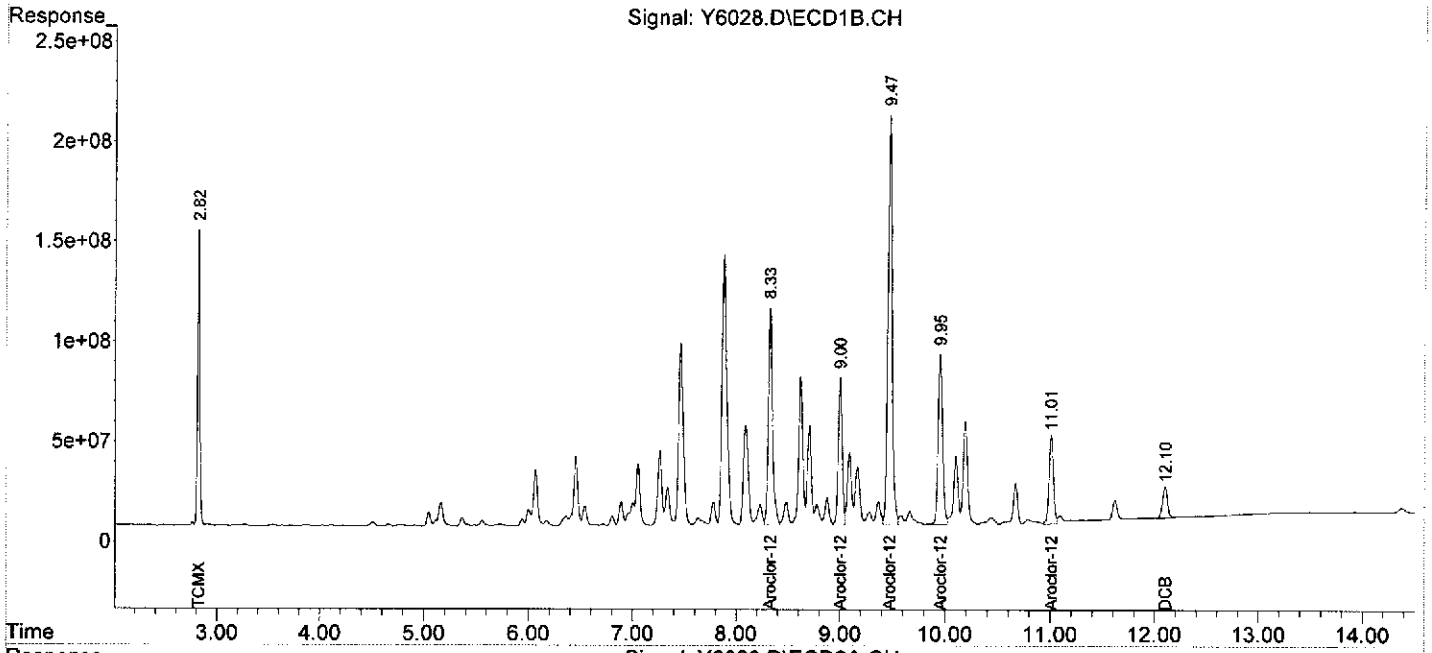
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

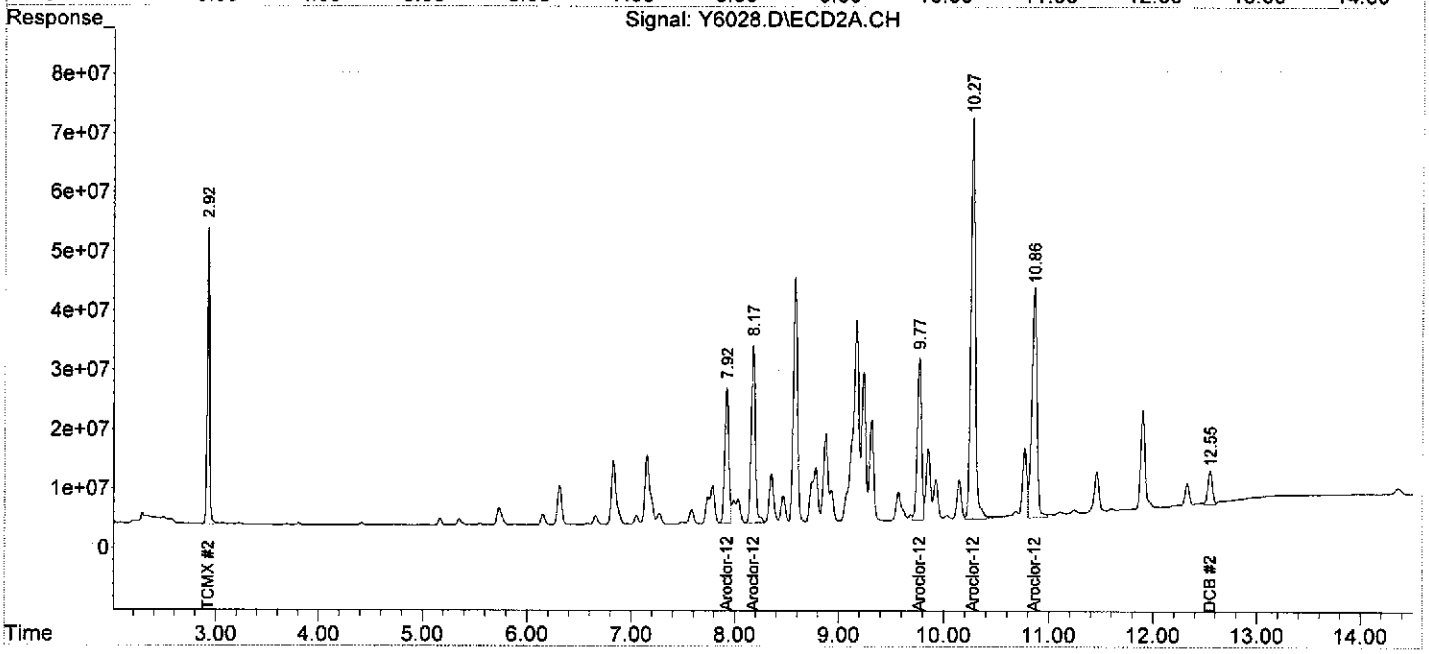
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6028.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 2:52
Operator : YG
Sample : V-40_(4.0-,06456-097,S,5.57g,37.0,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,10
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:03:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6029.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 3:09
Operator : YG
Sample : V-41_(0-2.,06456-098,S,5.35g,24.0,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,10
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:04:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	2173.1E6	722.6E6	20.662	20.845
Spiked Amount 200.000			Recovery =		10.33%	10.42%
2) S DCB	12.10	12.55	426.6E6	160.2E6	18.072m	17.905m
Spiked Amount 200.000			Recovery =		9.04%	8.95%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	2022.6E6	524.9E6	283.920	576.022 #
34) L8 Aroclor-1260 {2}	9.00	8.17	1027.7E6	480.3E6	306.238	354.828
35) L8 Aroclor-1260 {3}	9.47	9.77	2547.5E6	412.9E6	312.334	382.132
36) L8 Aroclor-1260 {4}	9.95	10.27	1102.1E6	881.8E6	260.493	381.242 #
37) L8 Aroclor-1260 {5}	11.01	10.86	627.1E6	607.6E6	393.038	355.614
Sum Aroclor-1260			7327.0E6	2907.5E6	1556.023	2049.837
Average Aroclor-1260					311.205	409.967
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

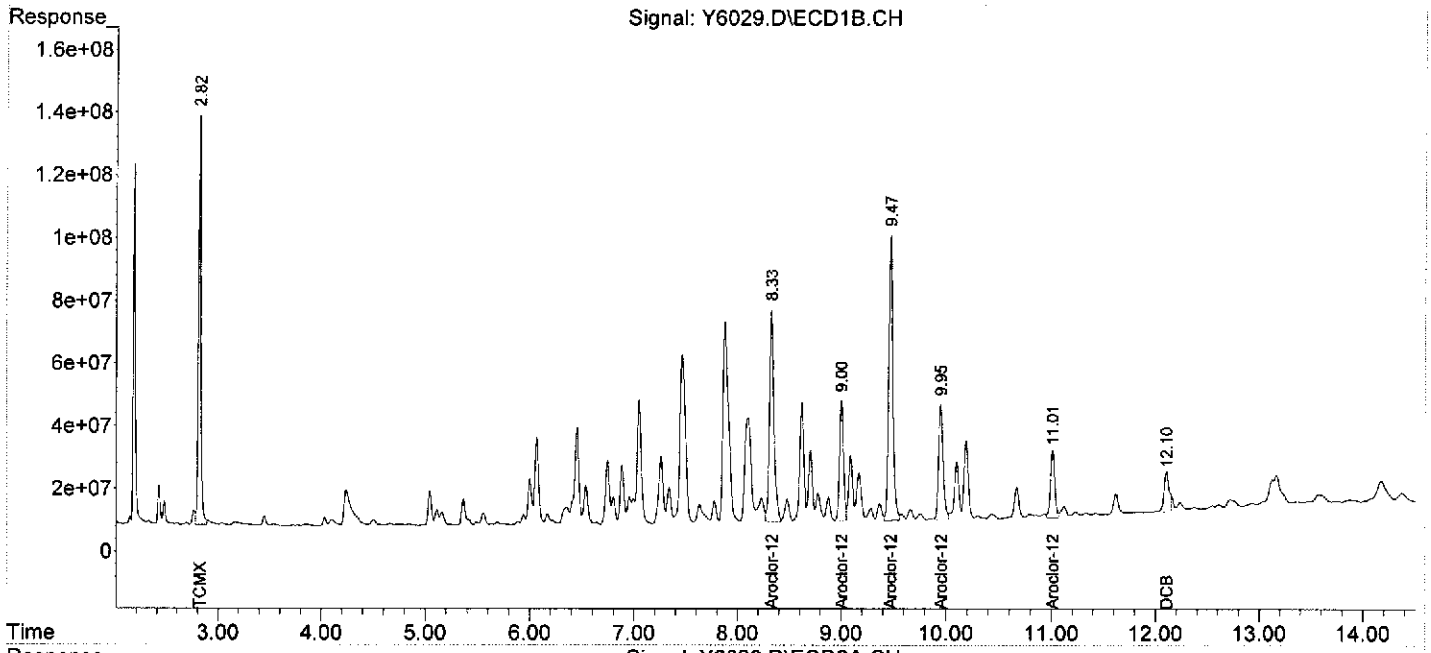
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

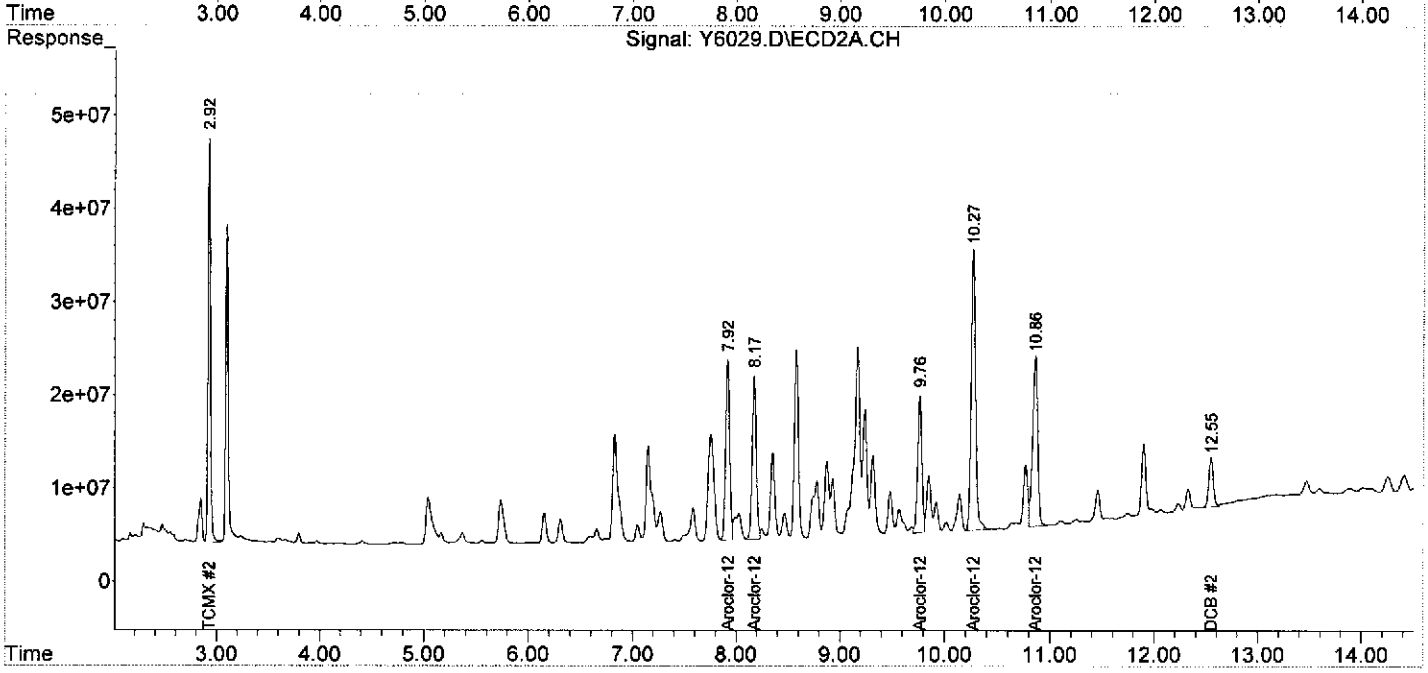
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6029.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 3:09
Operator : YG
Sample : V-41_(0-2.,06456-098,S,5.35g,24.0,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,10
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:04:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6042.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 10:43
Operator : YG
Sample : V-41_(2.0-,06456-099,S,5.59g,23.1,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:10:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
38) L9 Aroclor-1262		8.62	9.76	2278.5E6	896.4E6	322.105	658.060 #
39) L9 Aroclor-1262 {2}		9.47	10.27	5945.6E6	2167.1E6	455.466	625.981 #
40) L9 Aroclor-1262 {3}		10.10	10.77	1505.8E6	496.1E6	456.119	419.236
41) L9 Aroclor-1262 {4}		10.19	10.86	2026.4E6	1339.7E6	456.725	574.136 #
42) L9 Aroclor-1262 {5}		11.01	11.46	1473.1E6	261.7E6	390.023	609.734 #
Sum Aroclor-1262				13229.5E6	5160.9E6	2080.437	2887.147
Average Aroclor-1262						416.087	577.429
Sum Aroclor-1268				0	0	N.D.	N.D.
Average Aroclor-1268						0.000	0.000

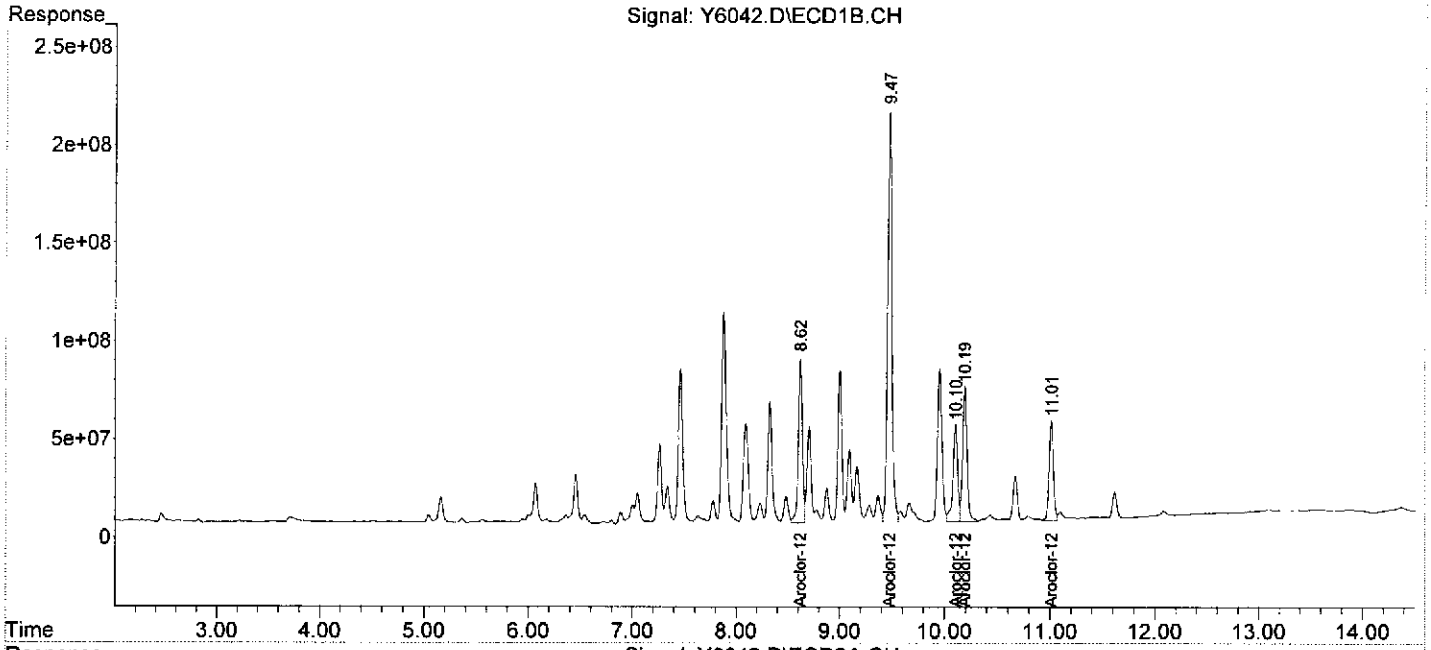
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

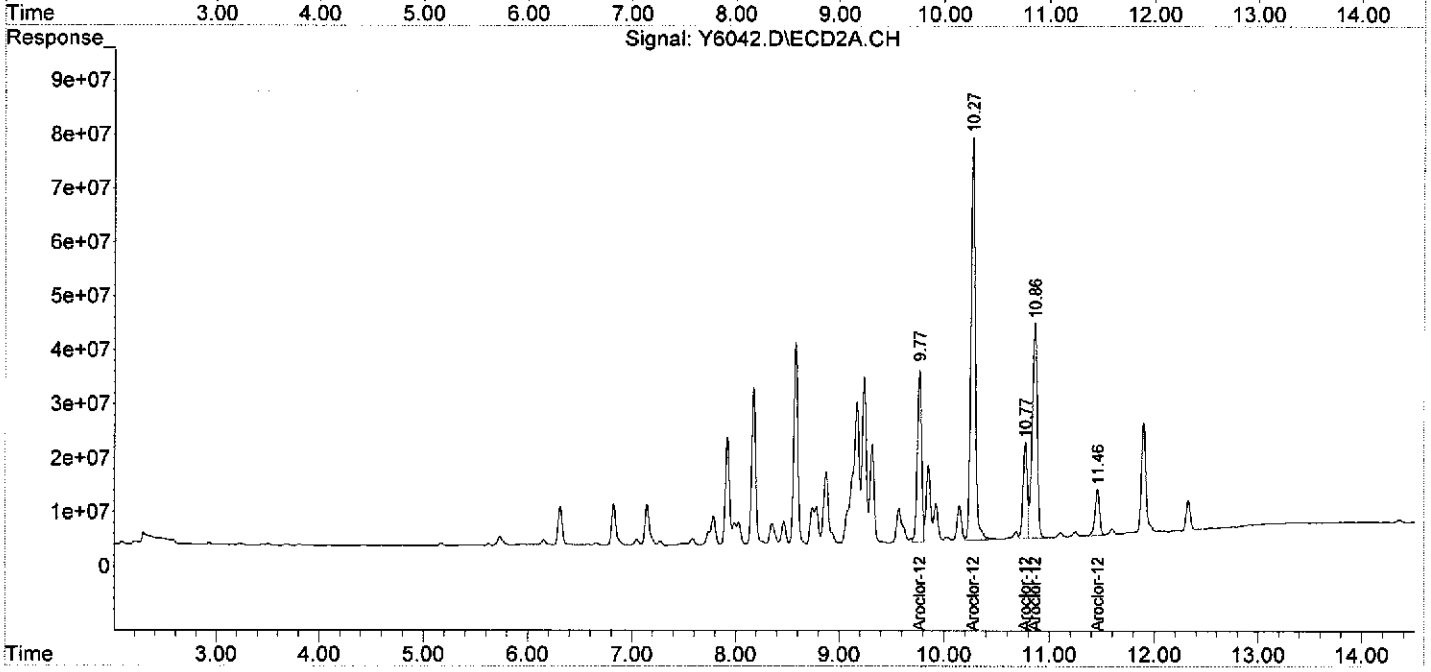
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6042.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 10:43
Operator : YG
Sample : V-41_(2.0-,06456-099,S,5.59g,23.1,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1000
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:10:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6031.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 3:43
Operator : YG
Sample : V-41_(4.0-,06456-100,S,5.64g,41.0,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:05:15 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	17203.0E6	6467.5E6	163.563	186.567
Spiked Amount 200.000			Recovery =		81.78%	93.28%
2) S DCB	12.10	12.54	3404.2E6	1275.4E6	144.222m	142.560m
Spiked Amount 200.000			Recovery =		72.11%	71.28%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	2600.5E6	868.7E6	365.035	953.321 #
34) L8 Aroclor-1260 {2}	9.00	8.17	2542.4E6	1198.7E6	757.624	885.620
35) L8 Aroclor-1260 {3}	9.47	9.77	7188.0E6	1160.0E6	881.279	1073.637
36) L8 Aroclor-1260 {4}	9.95	10.27	3134.4E6	2759.2E6	740.862	1192.874 #
37) L8 Aroclor-1260 {5}	11.01	10.86	1640.0E6	1705.8E6	1027.958	998.306
Sum Aroclor-1260			17105.3E6	7692.4E6	3772.758	5103.758
Average Aroclor-1260					754.552	1020.752
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

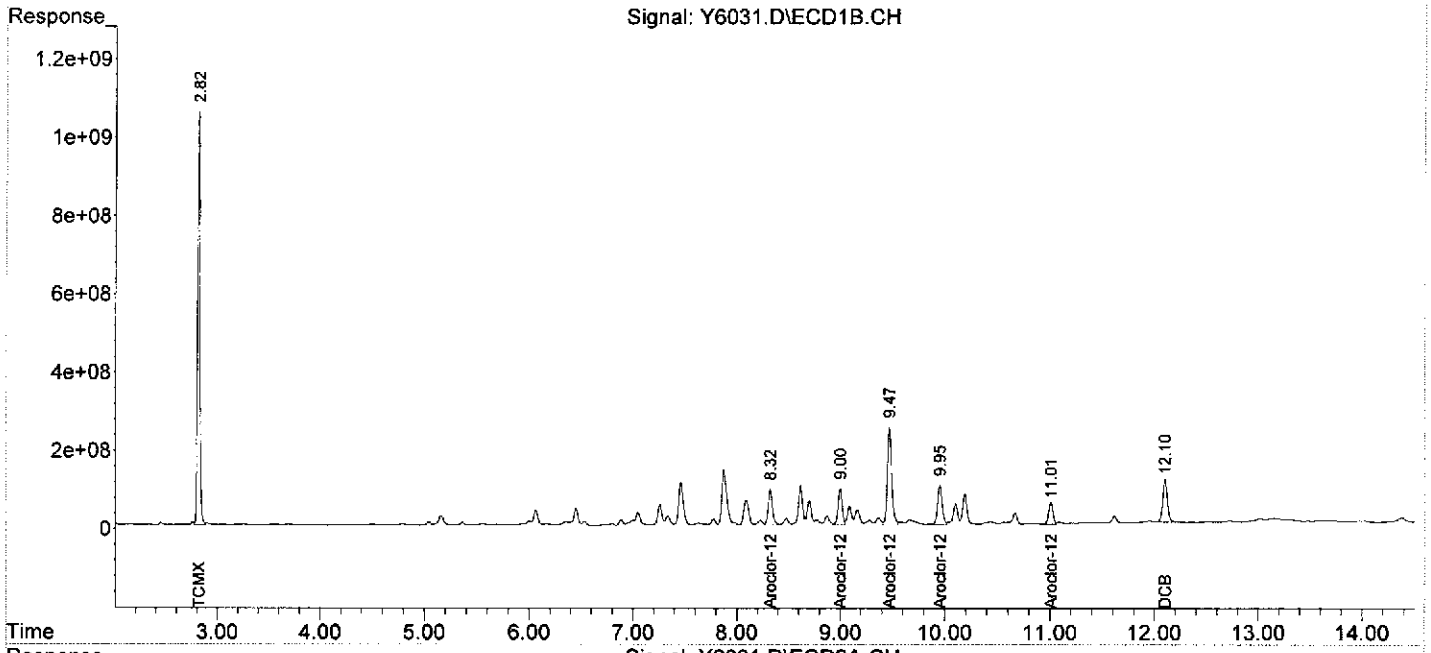
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

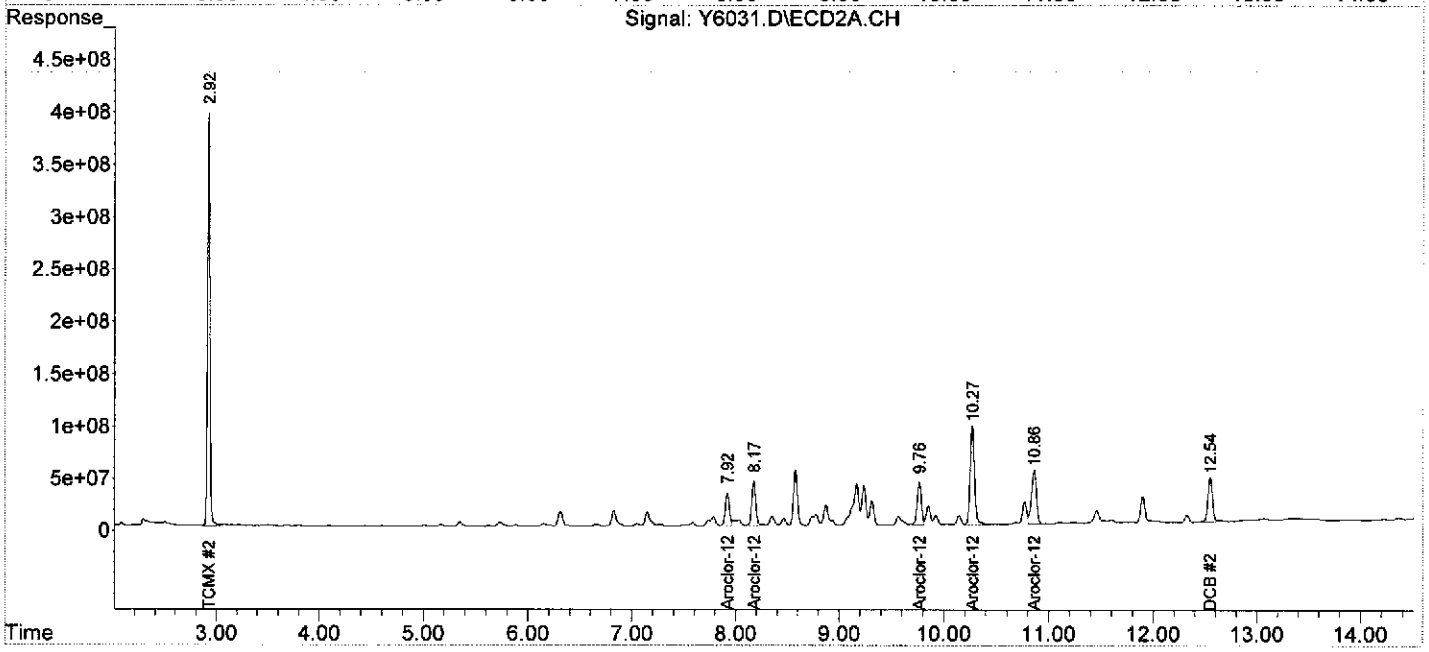
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6031.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 3:43
Operator : YG
Sample : V-41_(4.0-,06456-100,S,5.64g,41.0,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:05:15 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6043.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 11:01
Operator : YG
Sample : V-42_(0-2.,06456-101,S,5.14g,30.0,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:10:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.92	1761.3E6	611.6E6	247.238	671.167 #
34) L8 Aroclor-1260 {2}	9.00	8.17	697.5E6	506.5E6	207.861	374.184 #
35) L8 Aroclor-1260 {3}	9.48	9.77	2224.9E6	472.5E6	272.784	437.362 #
36) L8 Aroclor-1260 {4}	9.95	10.27	1047.8E6	1008.2E6	247.670	435.852m#
37) L8 Aroclor-1260 {5}	11.01	10.86	564.1E6	716.3E6	353.573	419.241
Sum Aroclor-1260			6295.7E6	3315.1E6	1329.125	2337.806
Average Aroclor-1260					265.825	467.561
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

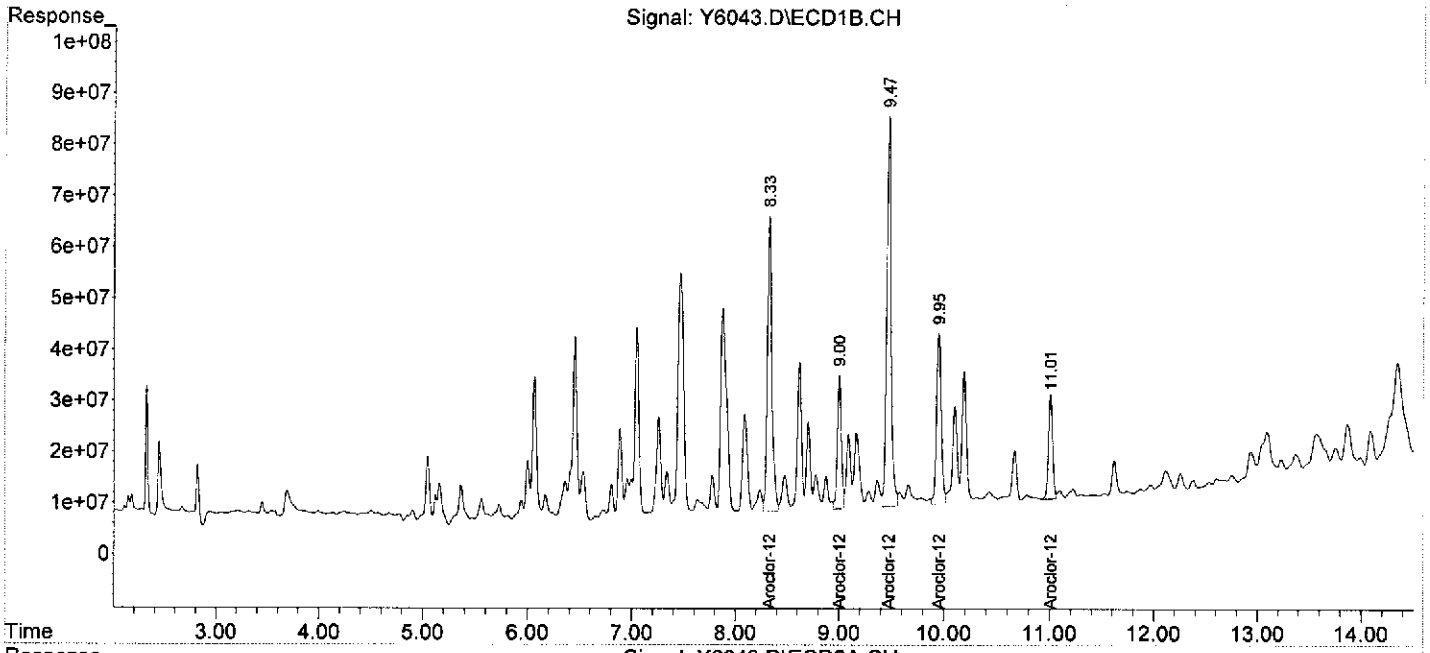
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

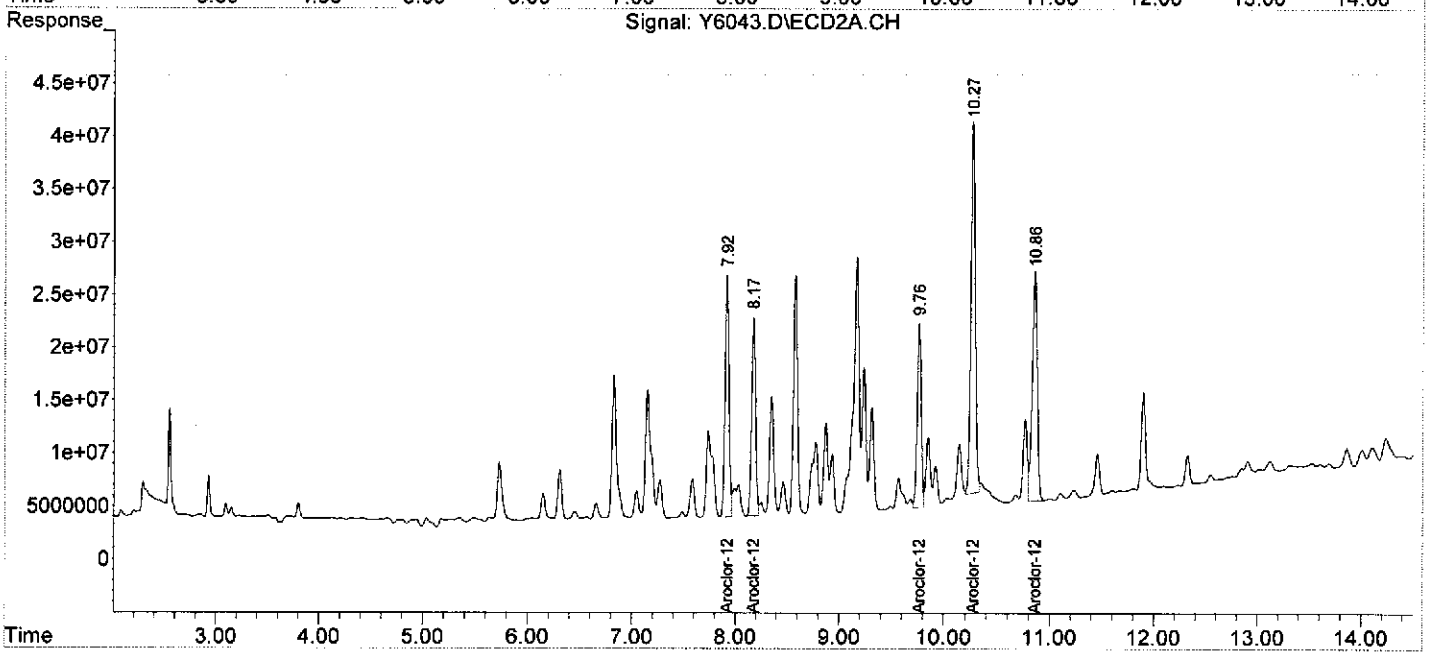
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : Y6043.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Jul 2012 11:01
Operator : YG
Sample : V-42_(0-2.,06456-101,S,5.14g,30.0,06/29/12,4
Misc : 120629-14,06/28/12,06/28/12,100
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 16:10:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\07-08-12\
Data File : Y6356.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 08 Jul 2012 19:38
Operator : YG
Sample : V-42_(2.0-,06456-102,S,5.23g,21.4,07/05/12,4
Misc : 120705-12,06/28/12,06/28/12,100
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 14:39:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.91	1855.2E6	547.9E6	260.419	601.246 #
34) L8 Aroclor-1260 {2}	9.01	8.16	1309.6E6	655.9E6	390.246	484.584
35) L8 Aroclor-1260 {3}	9.48	9.76	4050.3E6	689.0E6	496.581	637.713 #
36) L8 Aroclor-1260 {4}	9.96	10.26	1922.5E6	1578.1E6	454.416	682.257 #
37) L8 Aroclor-1260 {5}	11.01	10.85	972.9E6	1223.5E6	609.813	716.022
Sum Aroclor-1260			10110.5E6	4694.3E6	2211.475	3121.822
Average Aroclor-1260					442.295	624.364
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

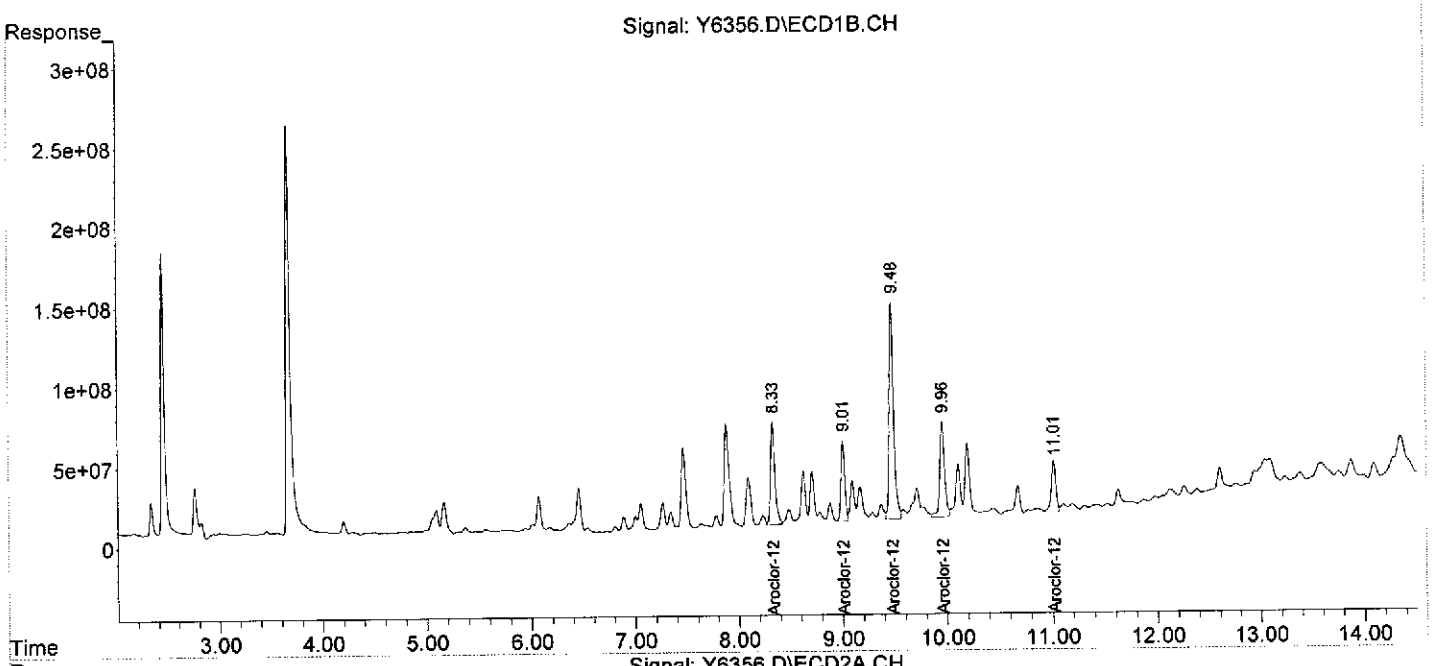
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

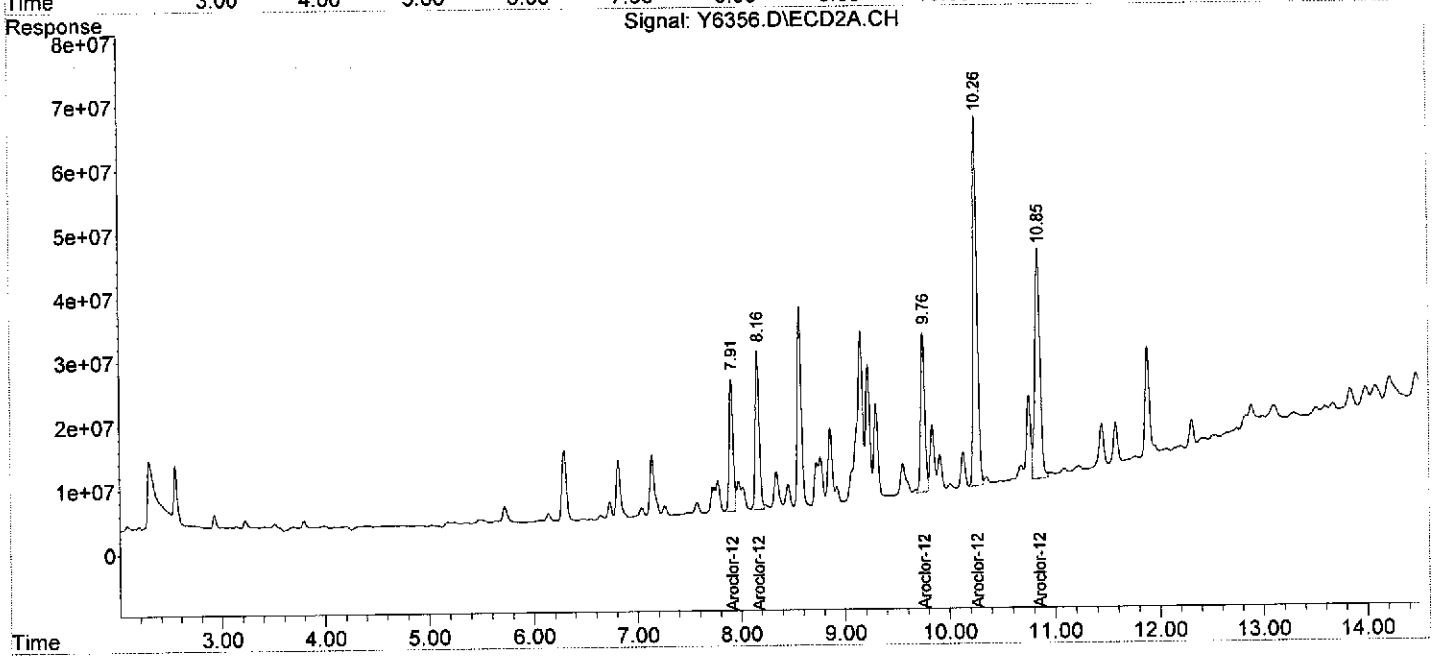
Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\07-08-12\
Data File : Y6356.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 08 Jul 2012 19:38
Operator : YG
Sample : V-42_(2.0-,06456-102,S,5.23g,21.4,07/05/12,4
Misc : 120705-12,06/28/12,06/28/12,100
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 14:39:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-08-12\
Data File : Y6357.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 08 Jul 2012 19:55
Operator : YG
Sample : V-42_(4.0-,06456-103,S,5.45g,60.2,07/05/12,4
Misc : 120705-12,06/28/12,06/28/12,100
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 14:40:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.91	880.8E6	166.5E6	123.635	182.744 #
34) L8 Aroclor-1260 {2}	9.00	8.16	563.2E6	285.7E6	167.843m	211.094 #
35) L8 Aroclor-1260 {3}	9.48	9.76	1501.8E6	267.3E6	184.122m	247.362 #
36) L8 Aroclor-1260 {4}	9.96	10.26	733.0E6	608.1E6	173.261m	262.901 #
37) L8 Aroclor-1260 {5}	11.02	10.85	389.1E6	423.6E6	243.894m	247.897
Sum Aroclor-1260			4067.9E6	1751.2E6	892.755	1151.999
Average Aroclor-1260					178.551	230.400
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

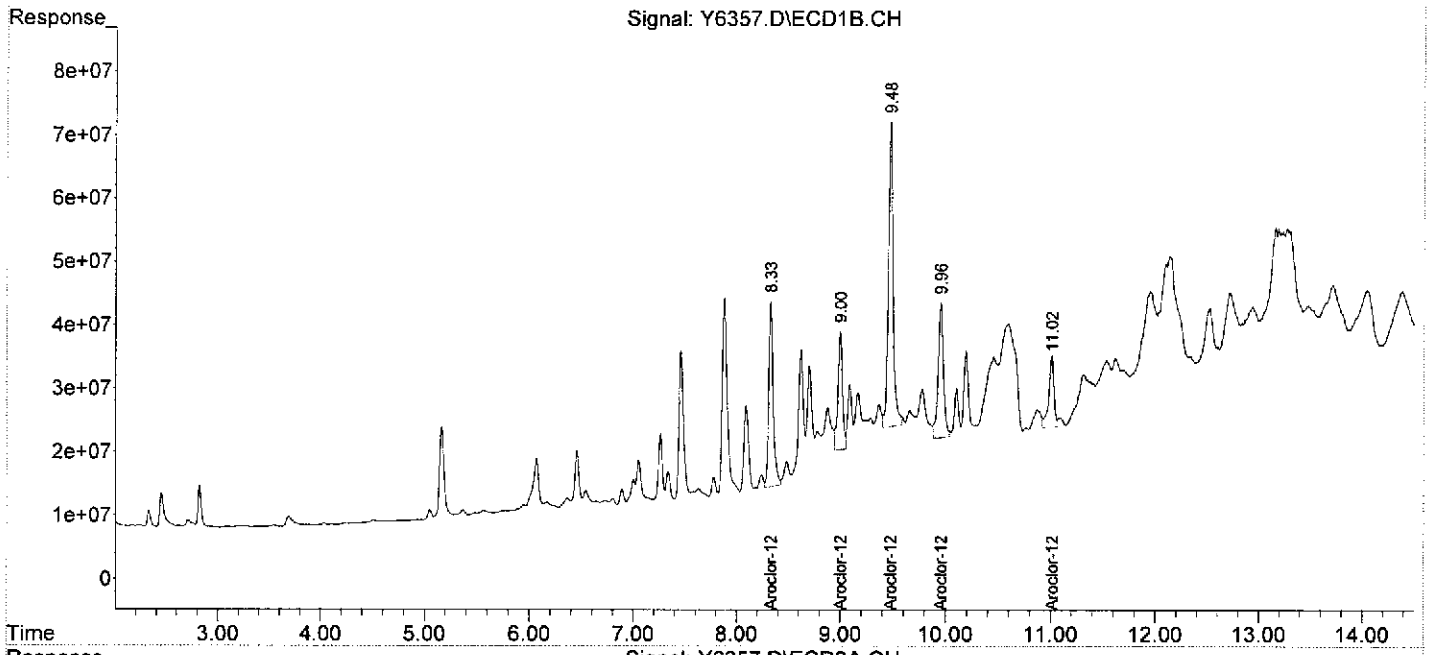
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

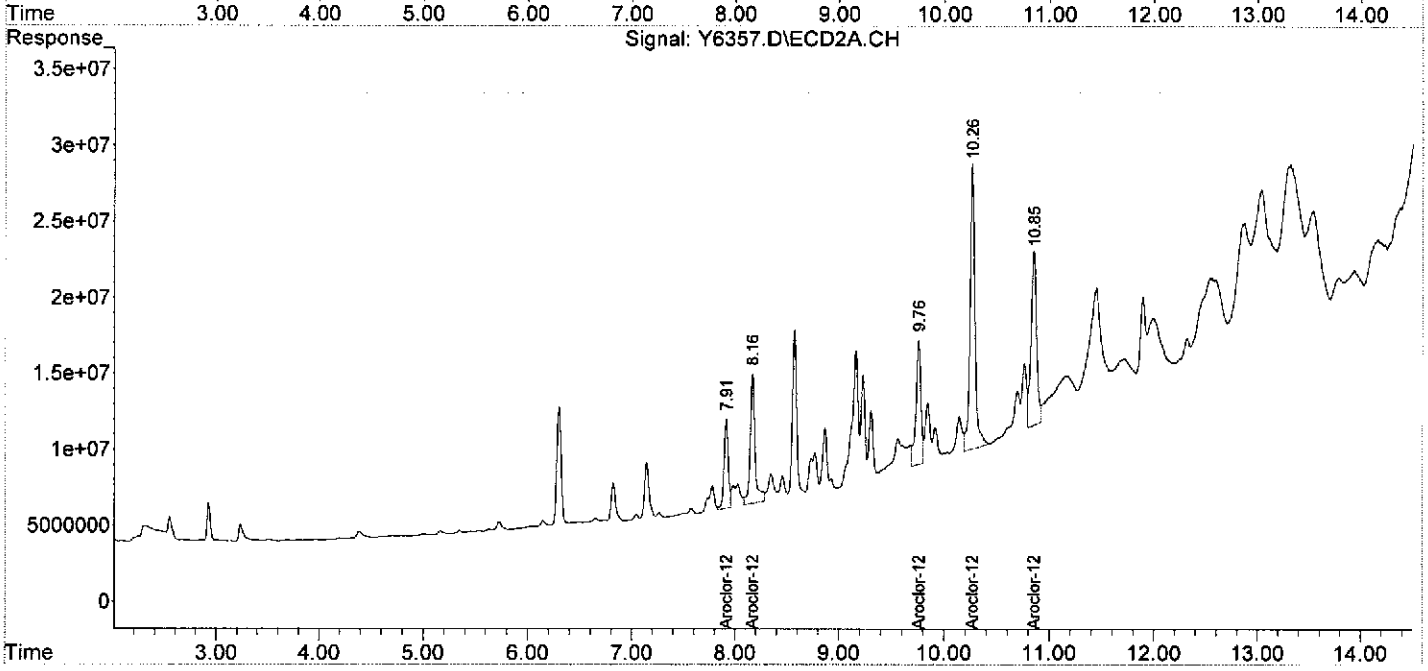
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-08-12\
Data File : Y6357.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 08 Jul 2012 19:55
Operator : YG
Sample : V-42_(4.0-,06456-103,S,5.45g,60.2,07/05/12,4
Misc : 120705-12,06/28/12,06/28/12,100
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 14:40:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6135.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 16:55
Operator : YG
Sample : FB-2,06456-104,A,1000ml,100,07/02/12,1
Misc : 120702-12,06/28/12,06/28/12,1
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 05 13:31:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	15780.1E6	5629.0E6	150.035	162.379
Spiked Amount 200.000			Recovery	=	75.02%	81.19%
2) S DCB	12.10	12.54	2749.9E6	1294.3E6	116.501	144.667
Spiked Amount 200.000			Recovery	=	58.25%	72.33%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

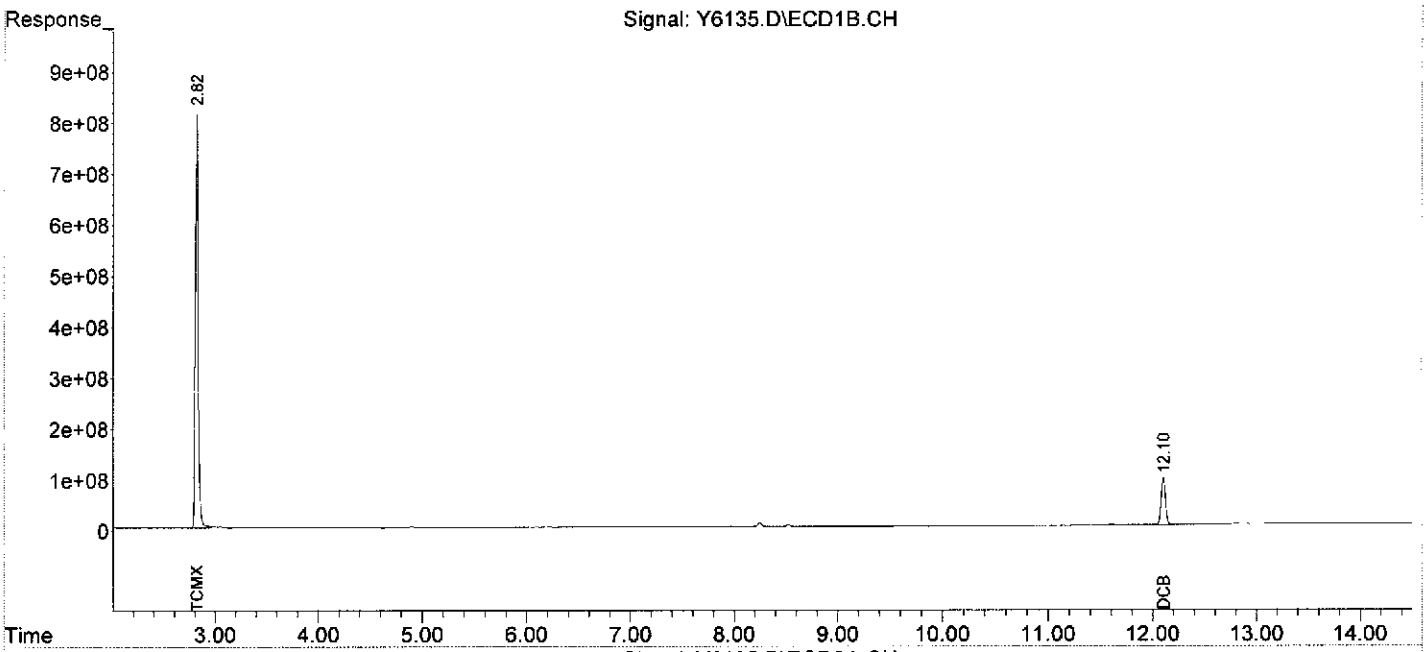
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

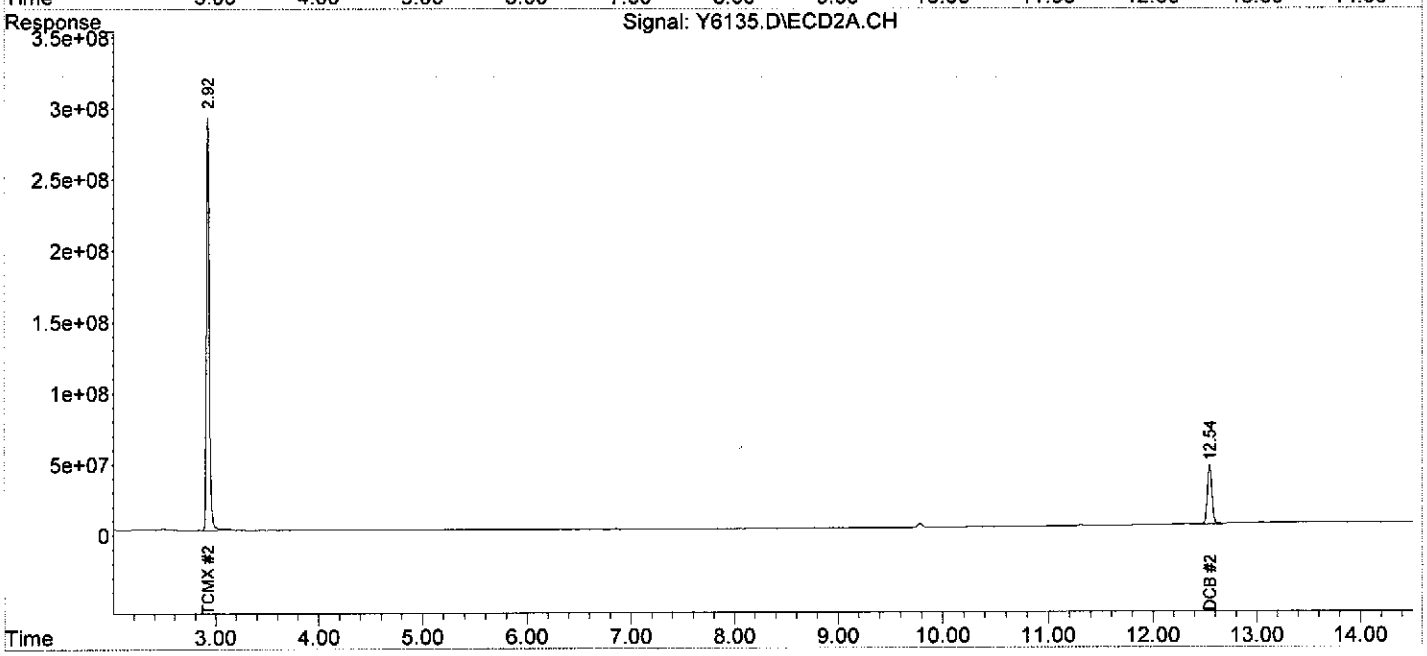
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6135.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 16:55
Operator : YG
Sample : FB-2,06456-104,A,1000ml,100,07/02/12,1
Misc : 120702-12,06/28/12,06/28/12,1
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 05 13:31:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0582.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 14:04
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 16:17:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	29046.9E6	19329.5E6	252.969	235.324
Spiked Amount 200.000			Recovery	=	126.48%	117.66%
2) S DCB	12.97	13.45	8746.6E6	4133.6E6	228.380	217.386
Spiked Amount 200.000			Recovery	=	114.19%	108.69%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.24	5.92	2989.5E6	2008.3E6	500.000	500.000
24) L6 Aroclor-1248 {2}	5.80	6.53	1689.7E6	1662.7E6	500.000	500.000
25) L6 Aroclor-1248 {3}	6.13	6.93	1599.5E6	2114.2E6	500.000	500.000
26) L6 Aroclor-1248 {4}	6.85	7.09	3367.9E6	1794.4E6	500.000	500.000
27) L6 Aroclor-1248 {5}	7.13	7.45	2881.7E6	1032.5E6	500.000	500.000
Sum Aroclor-1248			12528.4E6	8612.0E6	2500.000	2500.000
Average Aroclor-1248					500.000	500.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

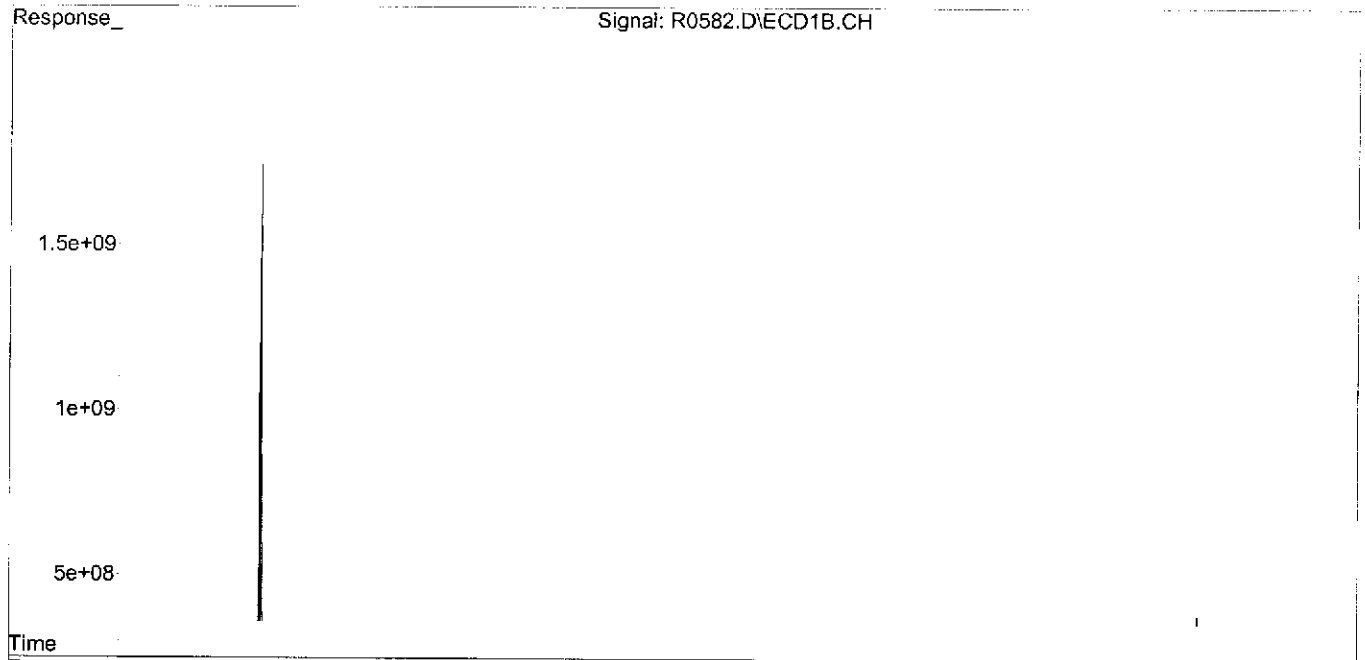
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

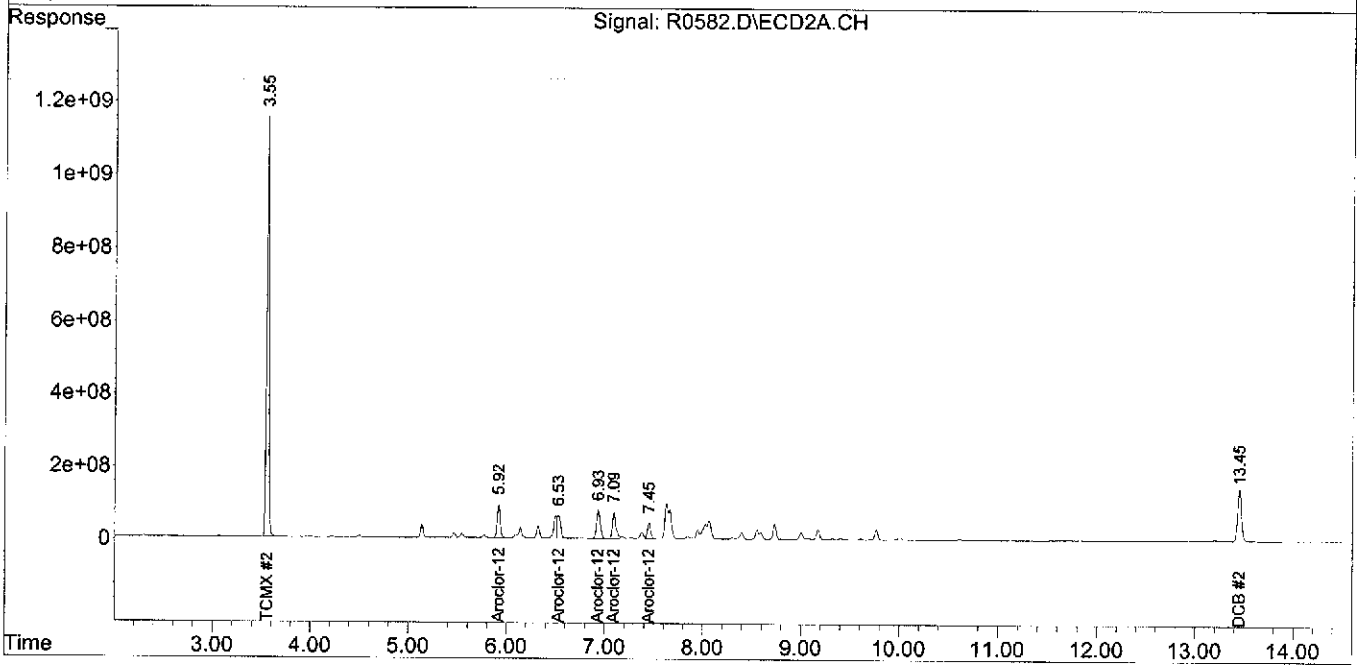
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0582.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 14:04
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

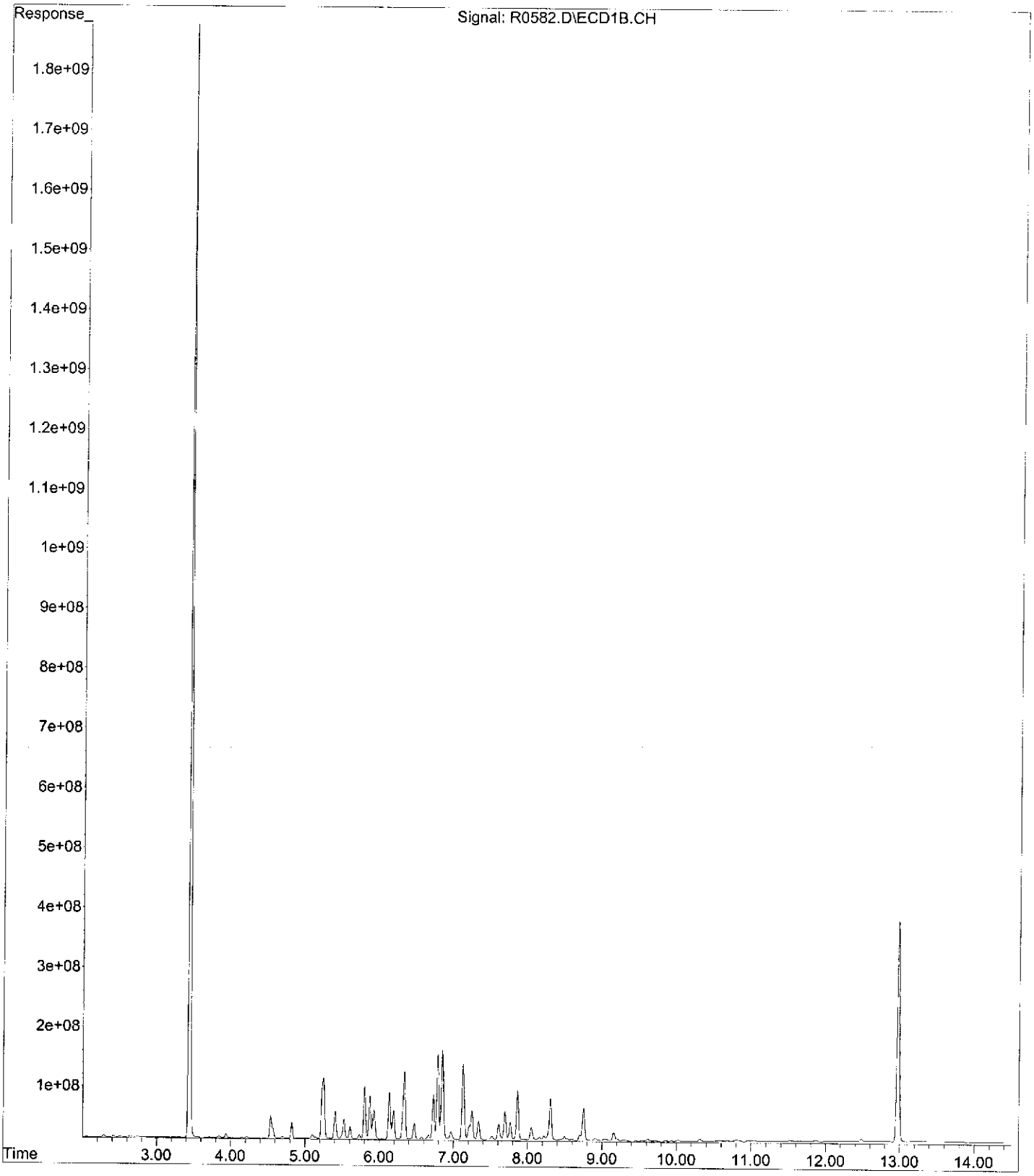
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 16:17:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\06-21-12\R0582.D
Operator : YG
Acquired : 21 Jun 2012 14:04 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: 8082_1248_IAS_4309,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 9



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0582.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 14:04
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 16:17:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	29046.9E6	19329.5E6	252.969	235.324
Spiked Amount 200.000			Recovery	=	126.48%	117.66%
2) S DCB	12.97	13.45	8746.6E6	4133.6E6	228.380	217.386
Spiked Amount 200.000			Recovery	=	114.19%	108.69%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.24	5.92	2989.5E6	2008.3E6	500.000	500.000
24) L6 Aroclor-1248 {2}	5.80	6.53	1689.7E6	1662.7E6	500.000	500.000
25) L6 Aroclor-1248 {3}	6.13	6.93	1599.5E6	2114.2E6	500.000	500.000
26) L6 Aroclor-1248 {4}	6.85	7.09	3367.9E6	1794.4E6	500.000	500.000
27) L6 Aroclor-1248 {5}	7.13	7.45	2881.7E6	1032.5E6	500.000	500.000
Sum Aroclor-1248			12528.4E6	8612.0E6	2500.000	2500.000
Average Aroclor-1248					500.000	500.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

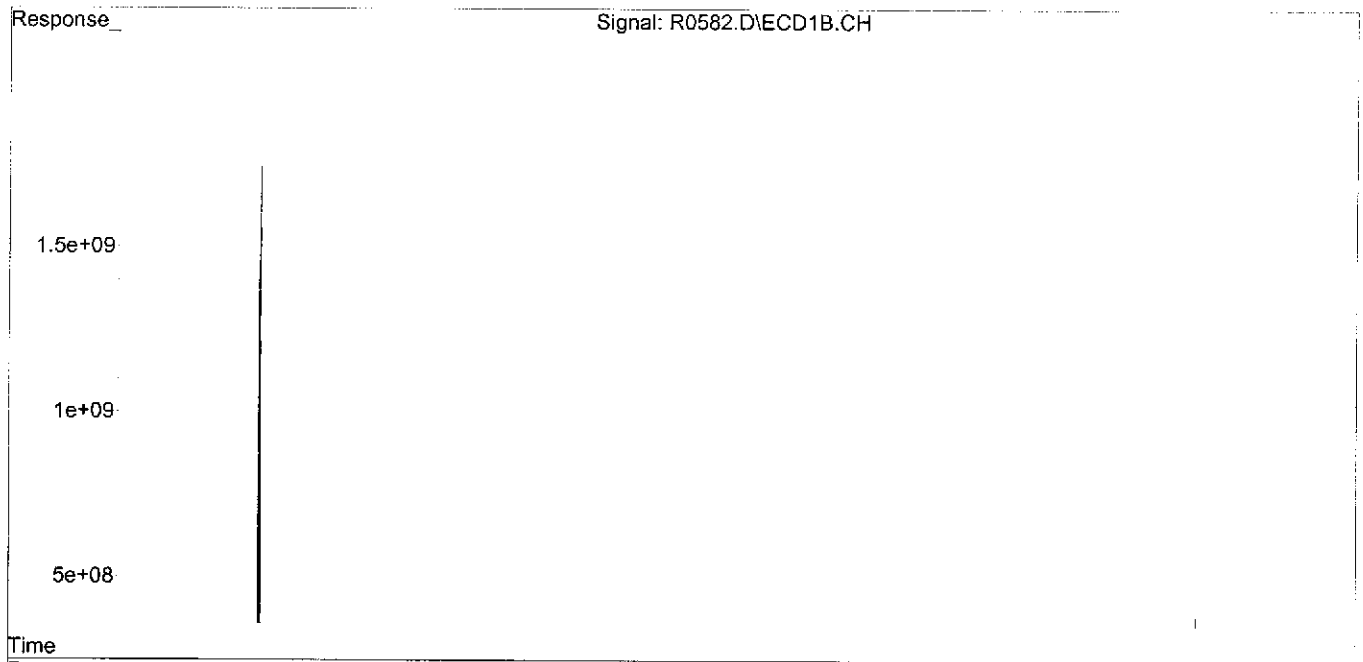
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

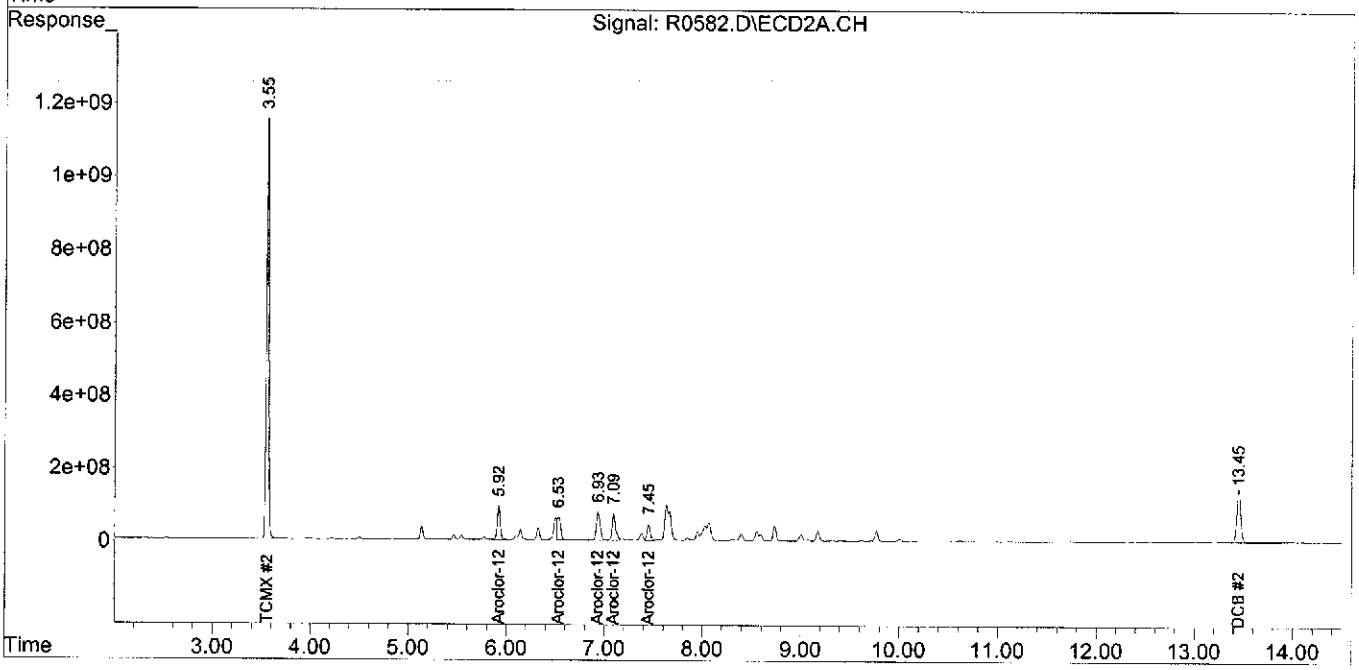
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0582.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 14:04
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

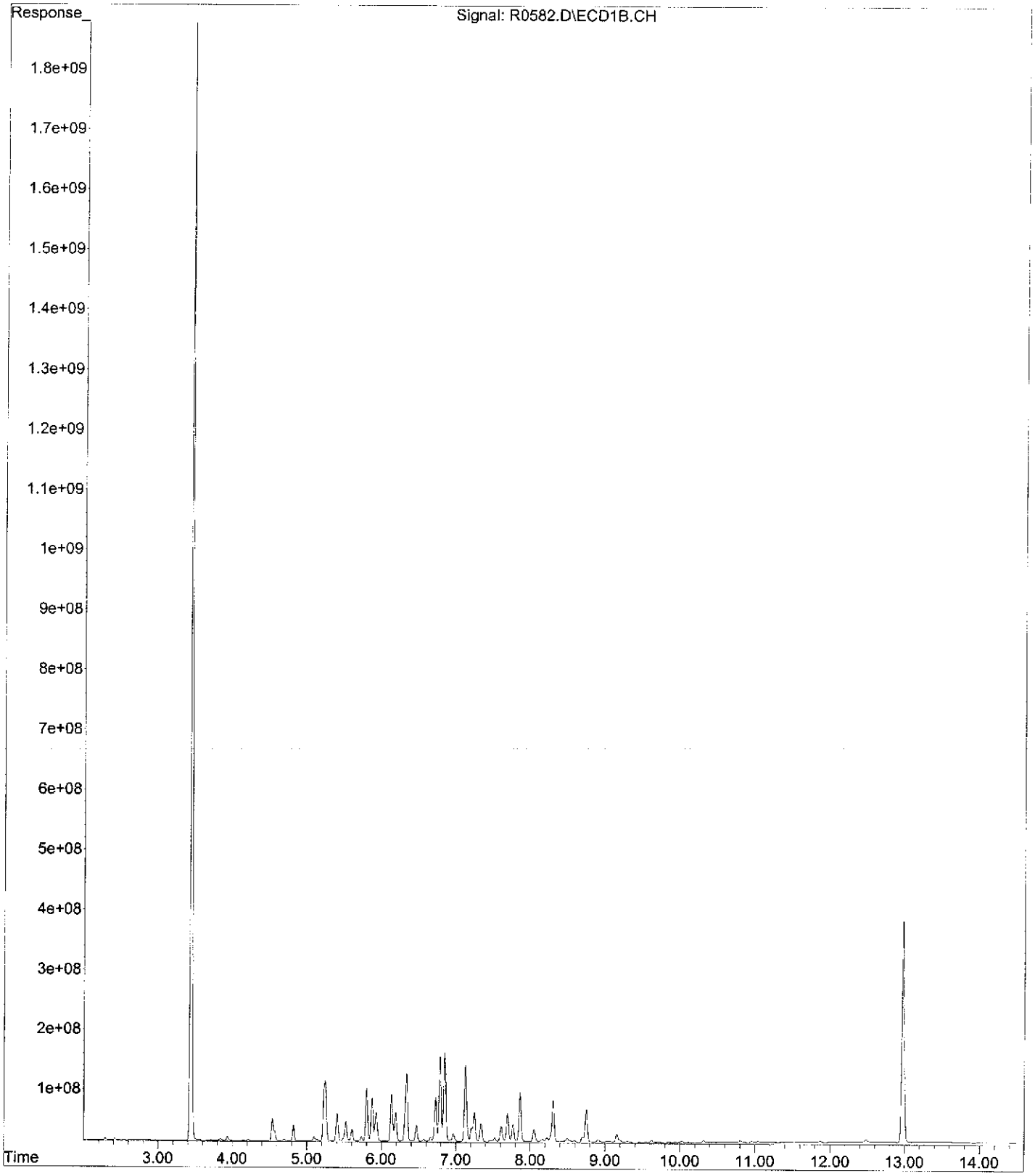
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 16:17:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\06-21-12\R0582.D
Operator : YG
Acquired : 21 Jun 2012 14:04 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: 8082_1248_IAS_4309,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 9



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5697.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:02
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:54:13 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:53:55 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	24756.0E6	7394.0E6	251.358	226.997
Spiked Amount 200.000			Recovery	=	125.68%	113.50%
2) S DCB	12.10	12.56	4631.8E6	1585.3E6	229.308	209.295
Spiked Amount 200.000			Recovery	=	114.65%	104.65%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.50	5.17	2119.0E6	658.7E6	500.000	500.000
24) L6 Aroclor-1248 {2}	5.04	5.76	1208.4E6	974.4E6	500.000	500.000
25) L6 Aroclor-1248 {3}	5.36	6.16	1618.0E6	706.7E6	500.000	500.000
26) L6 Aroclor-1248 {4}	6.06	6.31	2580.3E6	602.7E6	500.000	500.000
27) L6 Aroclor-1248 {5}	6.33	6.66	2072.4E6	330.2E6	500.000	500.000
Sum Aroclor-1248			9598.2E6	3272.8E6	2500.000	2500.000
Average Aroclor-1248					500.000	500.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

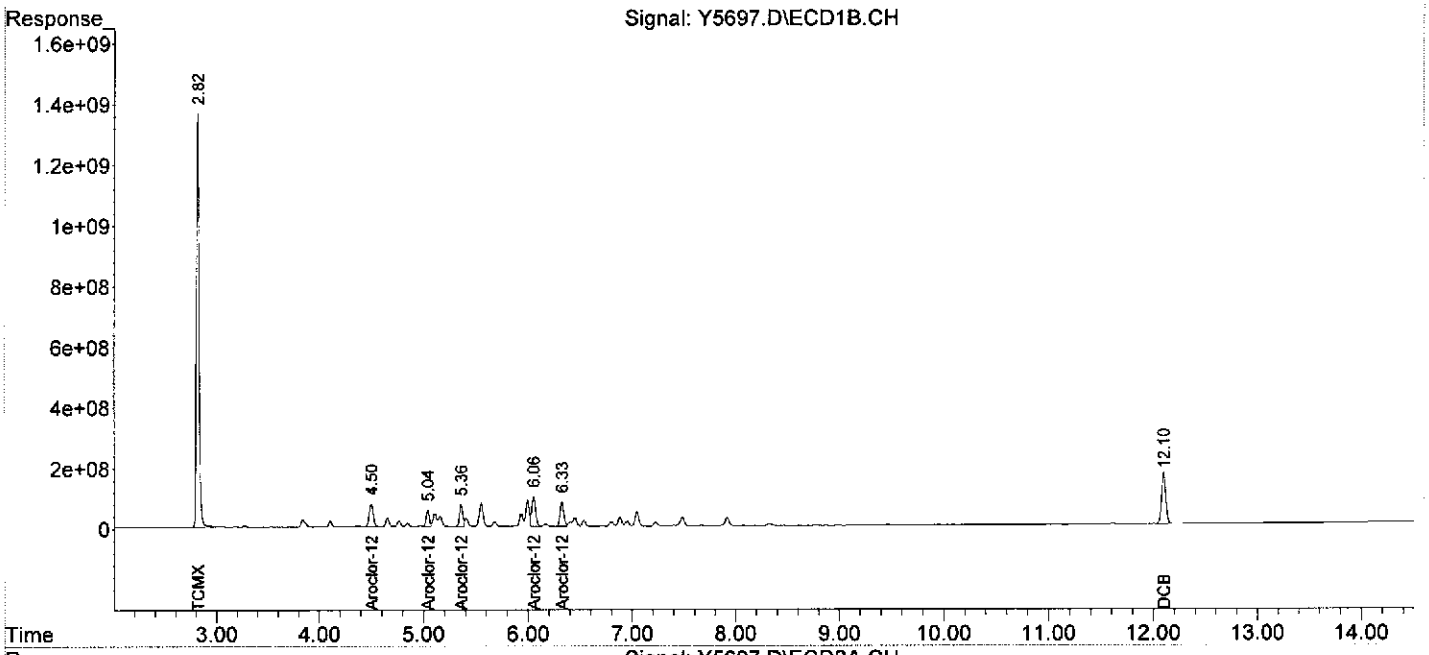
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

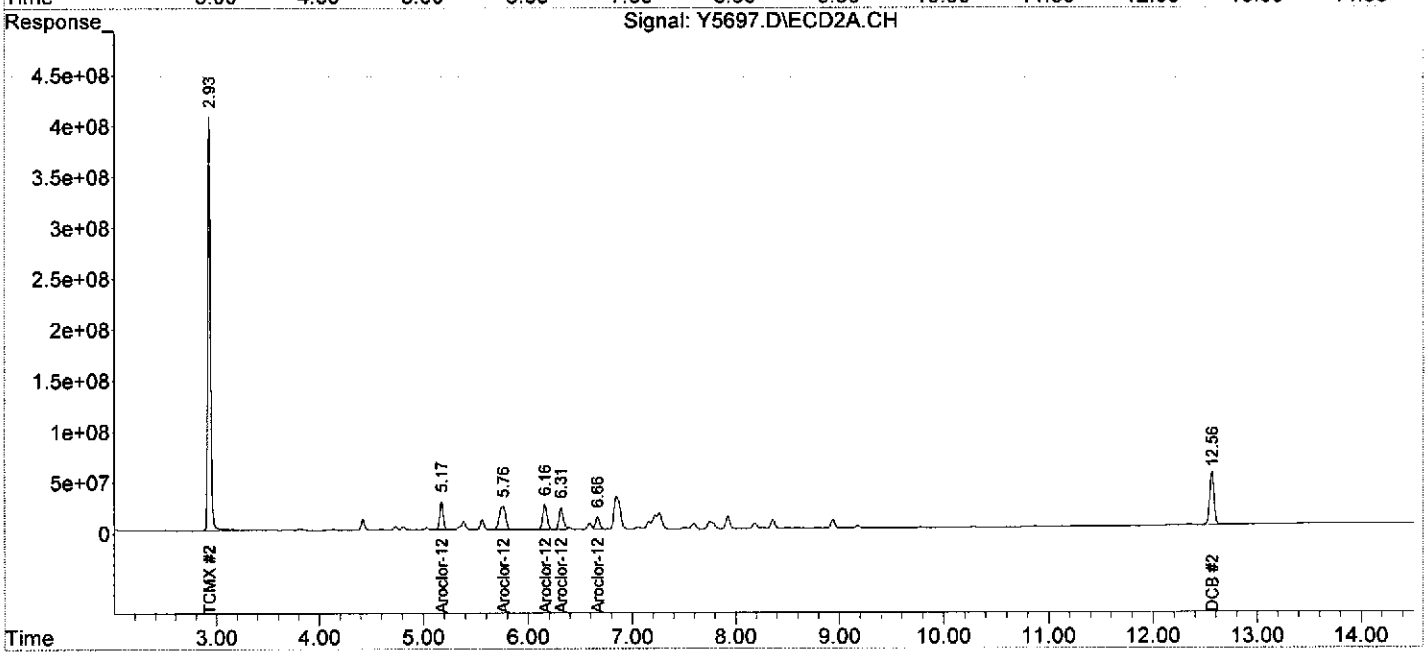
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5697.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:02
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:54:13 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:53:55 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0582.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 14:04
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 16:17:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	29046.9E6	19329.5E6	252.969	235.324
Spiked Amount 200.000			Recovery	=	126.48%	117.66%
2) S DCB	12.97	13.45	8746.6E6	4133.6E6	228.380	217.386
Spiked Amount 200.000			Recovery	=	114.19%	108.69%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.24	5.92	2989.5E6	2008.3E6	500.000	500.000
24) L6 Aroclor-1248 {2}	5.80	6.53	1689.7E6	1662.7E6	500.000	500.000
25) L6 Aroclor-1248 {3}	6.13	6.93	1599.5E6	2114.2E6	500.000	500.000
26) L6 Aroclor-1248 {4}	6.85	7.09	3367.9E6	1794.4E6	500.000	500.000
27) L6 Aroclor-1248 {5}	7.13	7.45	2881.7E6	1032.5E6	500.000	500.000
Sum Aroclor-1248			12528.4E6	8612.0E6	2500.000	2500.000
Average Aroclor-1248					500.000	500.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

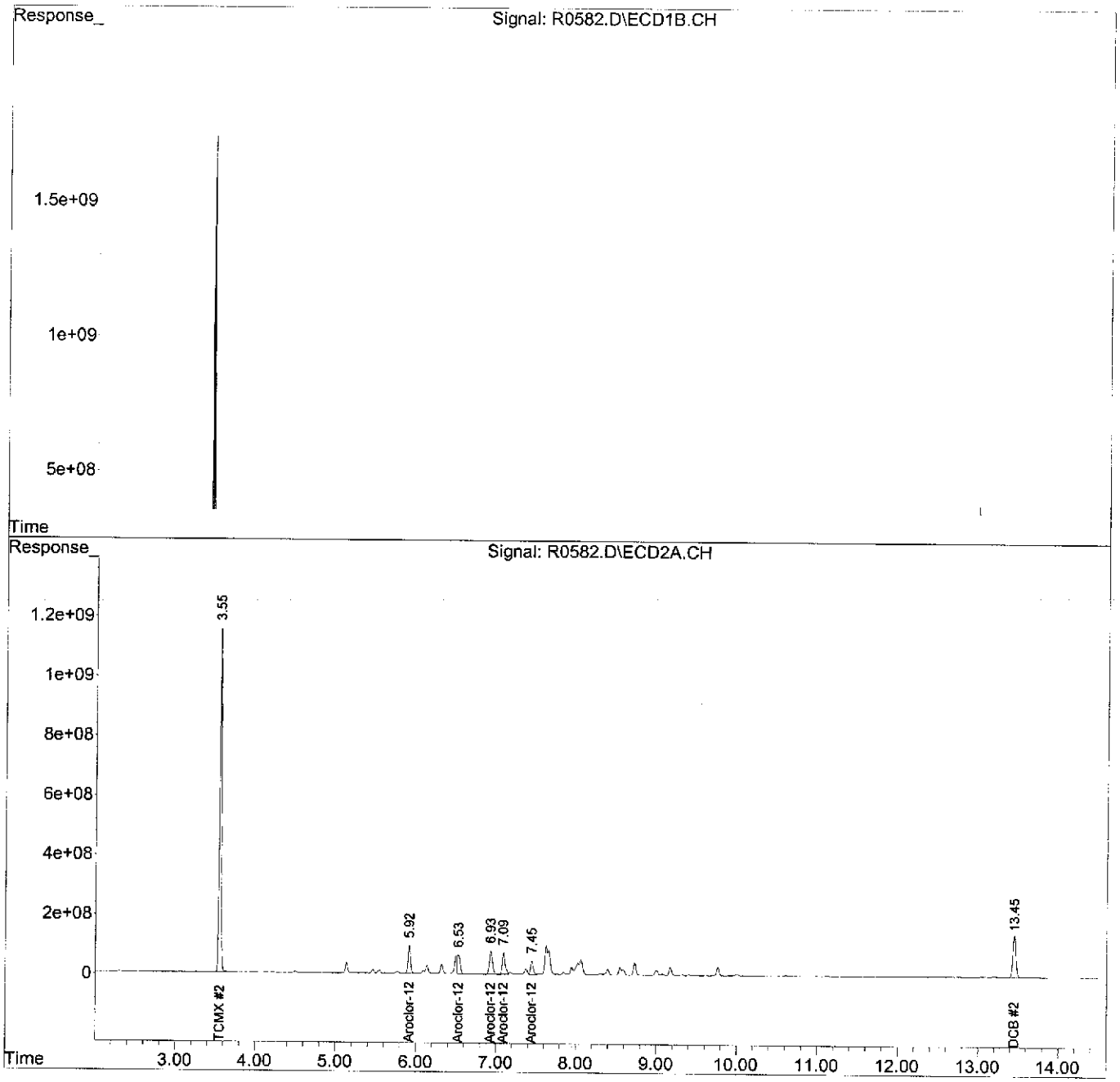
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

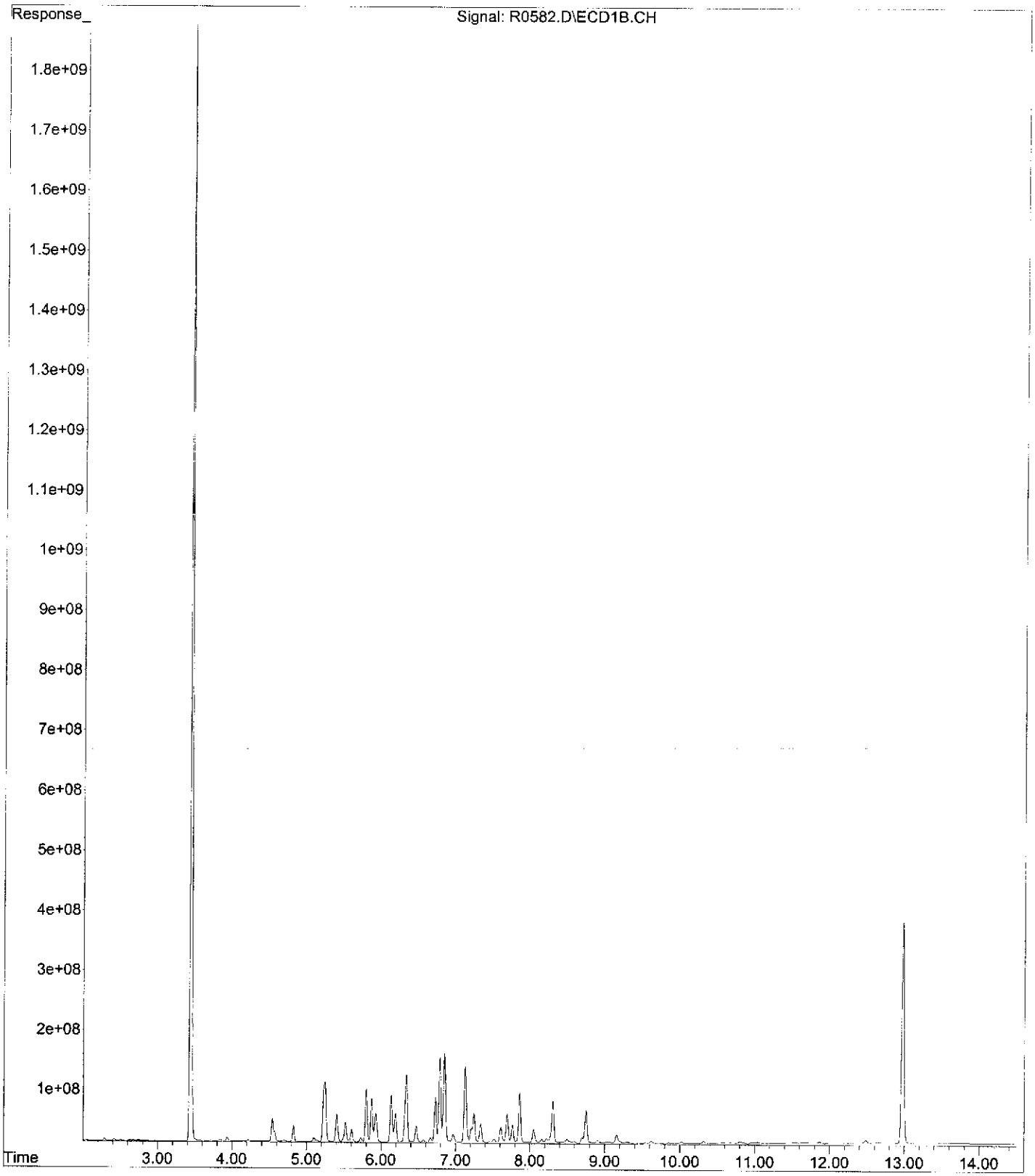
Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0582.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 14:04
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 16:17:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDCHEM\1\DATA\06-21-12\R0582.D
Operator : YG
Acquired : 21 Jun 2012 14:04 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: 8082_1248_IAS_4309,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 9



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5698.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:19
Operator : YG
Sample : 8082_1254_IAS_4310,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:55:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:54:43 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	26932.4E6	8198.7E6	267.543	245.634
Spiked Amount 200.000			Recovery	=	133.77%	122.82%
2) S DCB	12.10	12.56	5090.8E6	1871.0E6	246.432	238.032
Spiked Amount 200.000			Recovery	=	123.22%	119.02%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
28) L7 Aroclor-1254	6.45	7.16	2337.2E6	888.8E6	500.000	500.000
29) L7 Aroclor-1254 {2}	6.88	7.75	1871.2E6	658.5E6	500.000	500.000
30) L7 Aroclor-1254 {3}	7.05	8.36	3524.7E6	670.4E6	500.000	500.000
31) L7 Aroclor-1254 {4}	7.48	8.59	3538.3E6	368.6E6	500.000	500.000
32) L7 Aroclor-1254 {5}	8.33	9.18	3302.2E6	905.8E6	500.000	500.000
Sum Aroclor-1254			14573.6E6	3492.2E6	2500.000	2500.000
Average Aroclor-1254					500.000	500.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

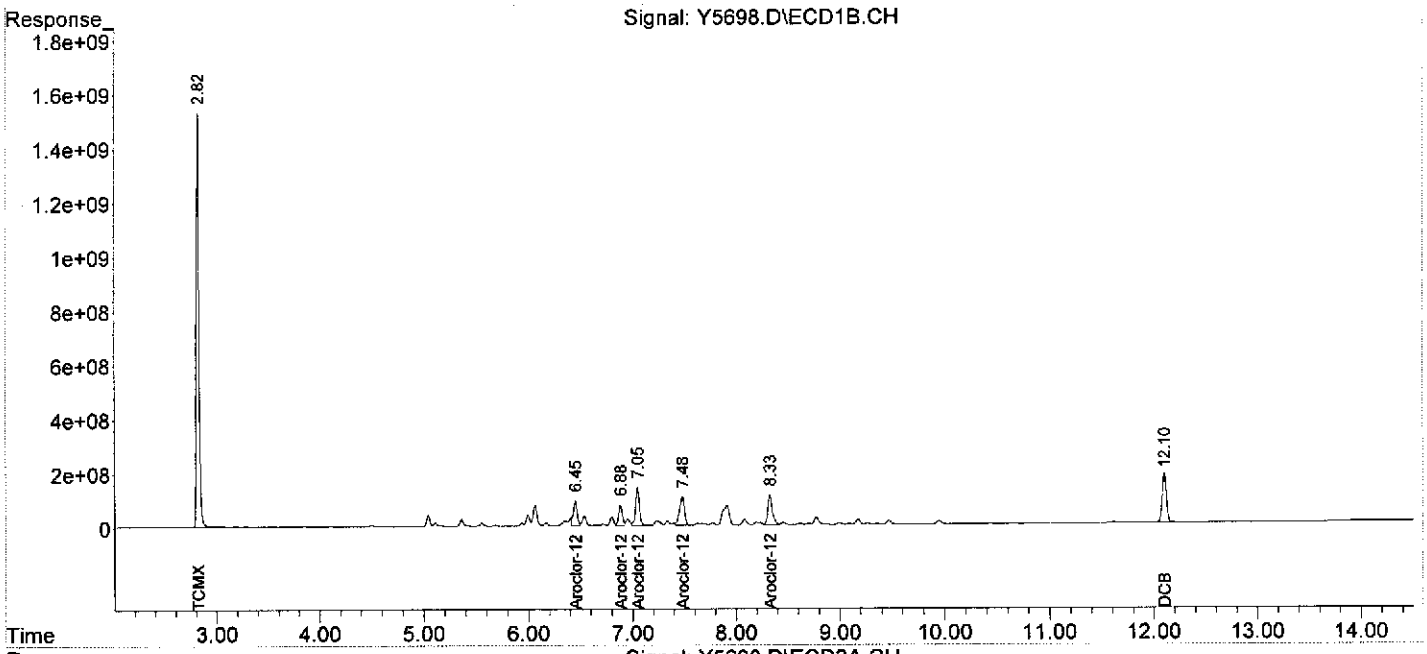
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

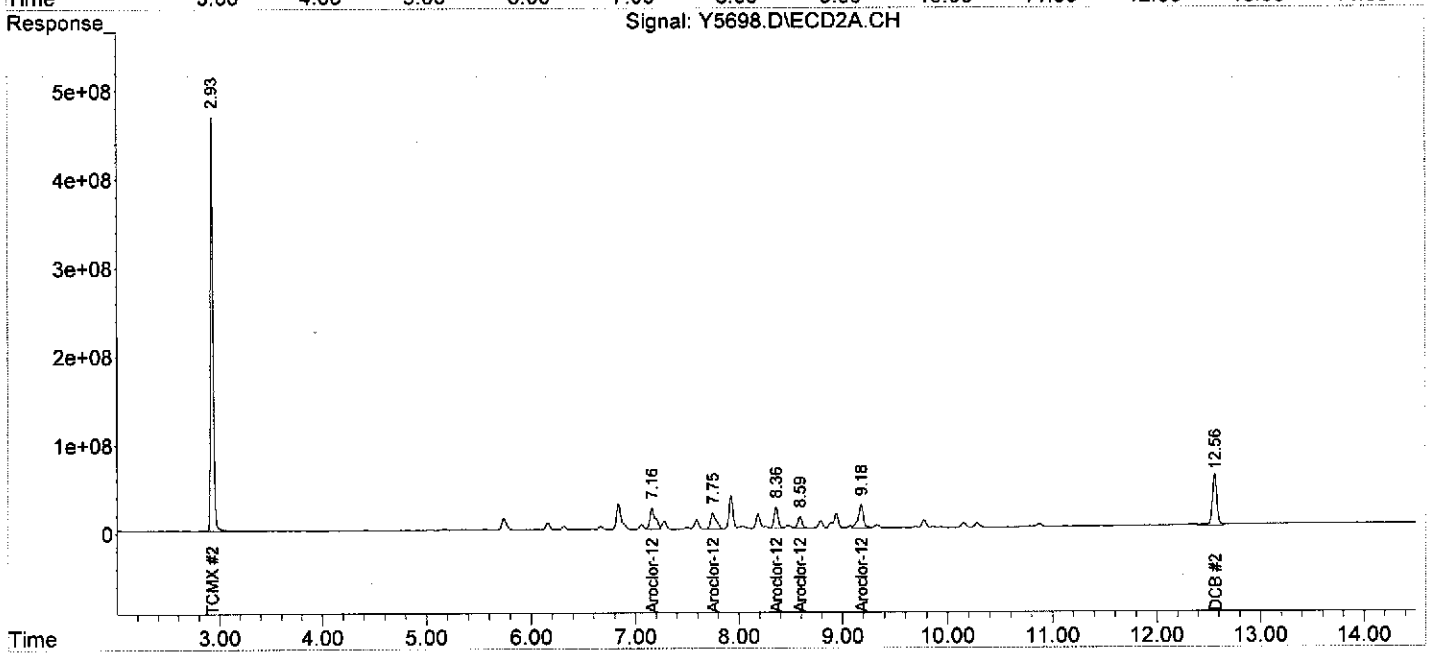
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5698.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:19
Operator : YG
Sample : 8082_1254_IAS_4310,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:55:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:54:43 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0583.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 14:21
Operator : YG
Sample : 8082_1254_IAS_4310,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 16:17:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	30992.5E6	20792.6E6	269.914	253.137
Spiked Amount 200.000			Recovery	=	134.96%	126.57%
2) S DCB	12.97	13.45	9206.4E6	4860.4E6	240.385	255.610
Spiked Amount 200.000			Recovery	=	120.19%	127.81%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
28) L7 Aroclor-1254	7.25	7.95	3919.8E6	1717.8E6	500.000	500.000
29) L7 Aroclor-1254 {2}	7.70	8.55	2479.4E6	1377.7E6	500.000	500.000
30) L7 Aroclor-1254 {3}	7.86	9.17	4586.3E6	1880.4E6	500.000	500.000
31) L7 Aroclor-1254 {4}	8.31	9.40	5813.4E6	1050.6E6	500.000	500.000
32) L7 Aroclor-1254 {5}	9.16	10.01	5133.9E6	2432.0E6	500.000	500.000
Sum Aroclor-1254			21932.9E6	8458.6E6	2500.000	2500.000
Average Aroclor-1254					500.000	500.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

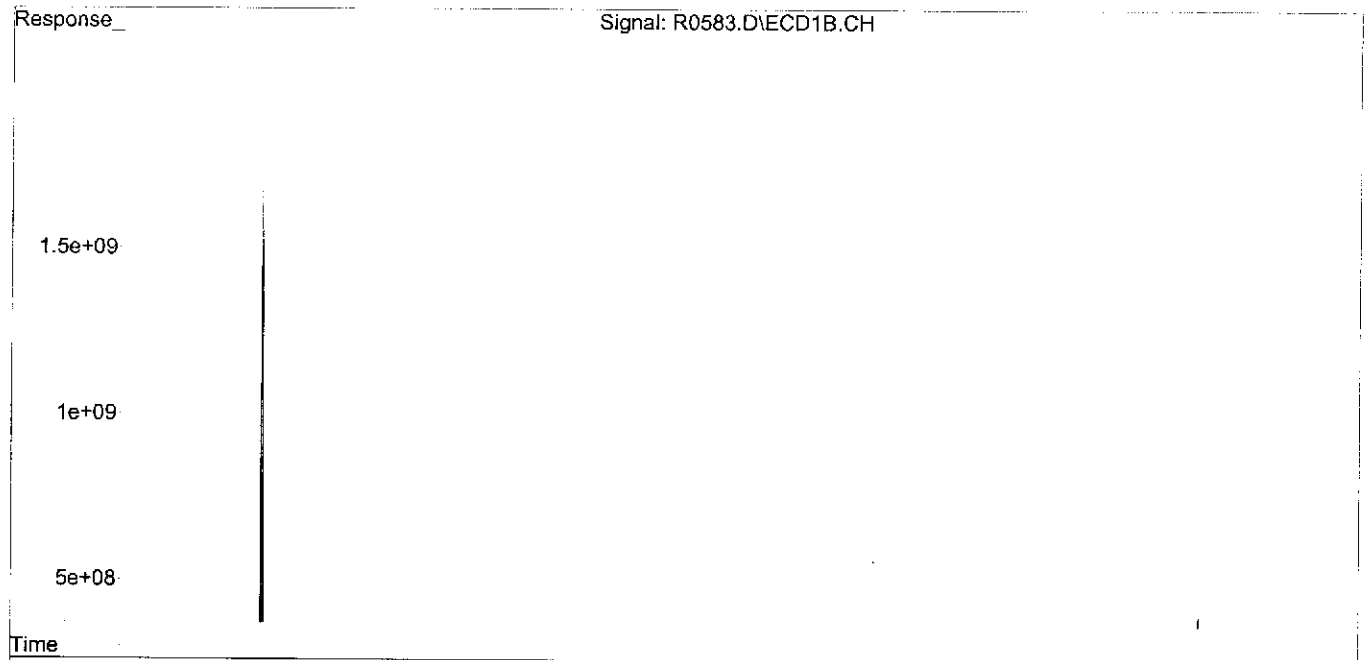
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

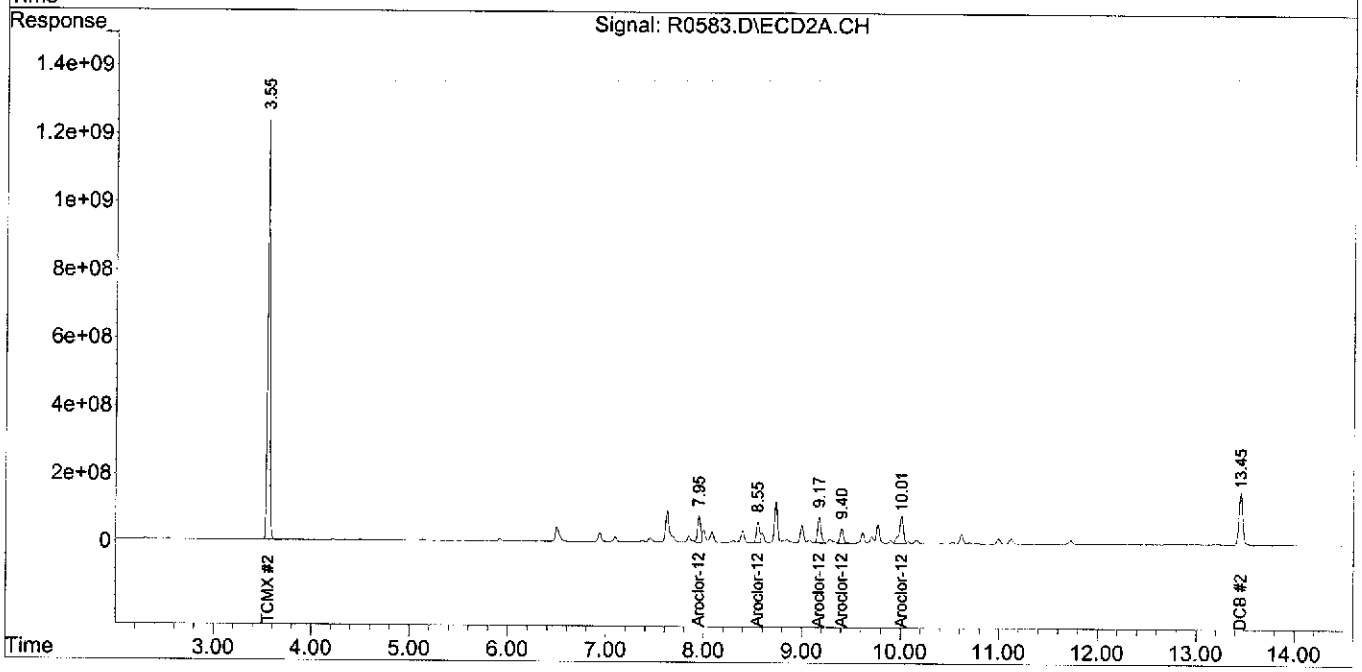
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0583.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 14:21
Operator : YG
Sample : 8082_1254_IAS_4310,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 10 Sample Multiplier: 1

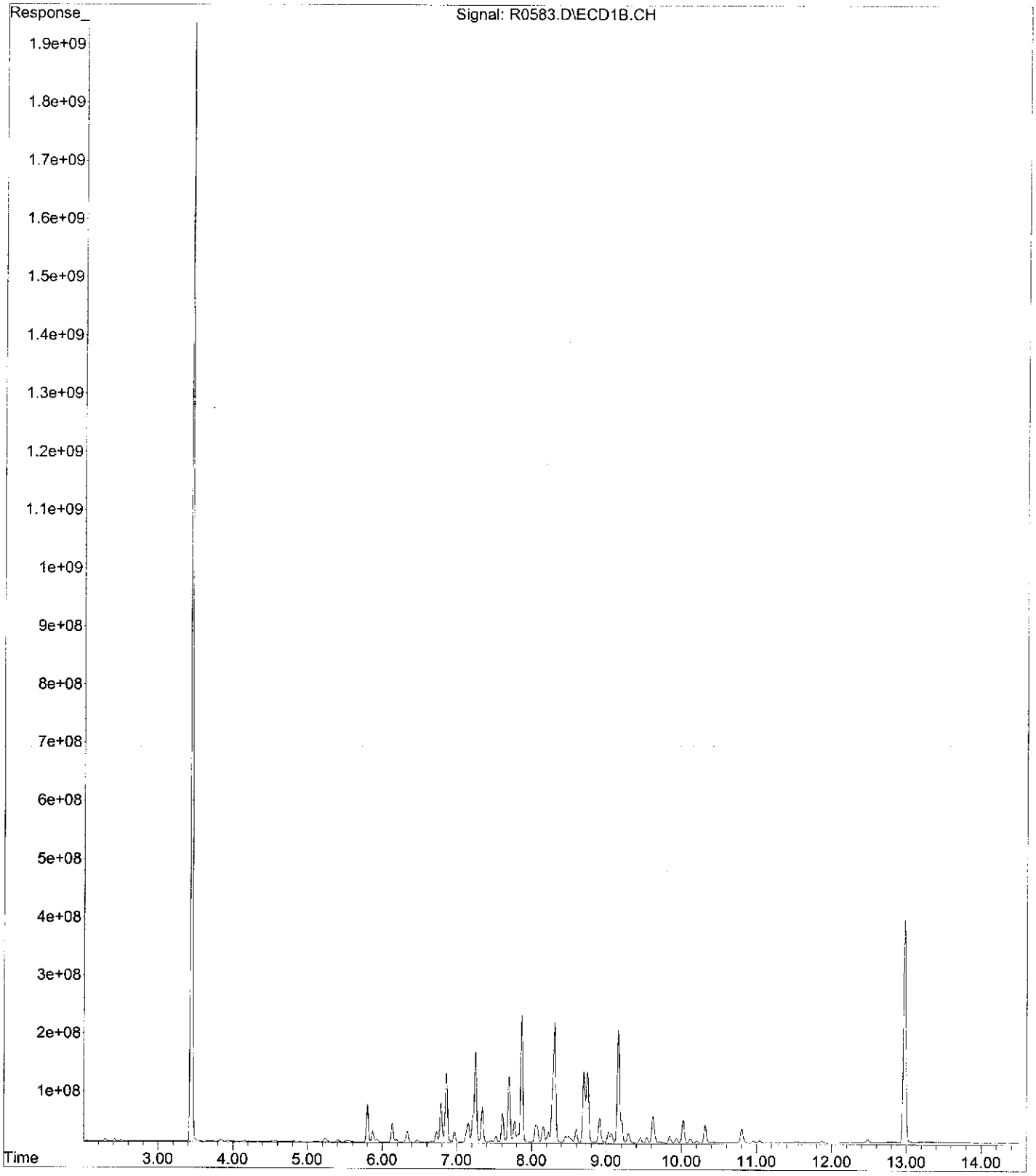
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 16:17:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDCHEM\1\DATA\06-21-12\R0583.D
Operator : YG
Acquired : 21 Jun 2012 14:21 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: 8082_1254_IAS_4310,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 10



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5699.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:36
Operator : YG
Sample : 8082_1262_IAS_4311,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:55:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:55:33 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	27400.2E6	8350.4E6	270.931	249.047
Spiked Amount 200.000			Recovery	=	135.47%	124.52%
2) S DCB	12.10	12.56	4190.0E6	1726.4E6	212.076	223.754
Spiked Amount 200.000			Recovery	=	106.04%	111.88%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
38) L9 Aroclor-1262	8.62	9.78	3536.9E6	681.1E6	500.000	500.000
39) L9 Aroclor-1262 {2}	9.47	10.28	6526.9E6	1730.9E6	500.000	500.000
40) L9 Aroclor-1262 {3}	10.10	10.78	1650.7E6	591.7E6	500.000	500.000
41) L9 Aroclor-1262 {4}	10.19	10.87	2218.4E6	1166.7E6	500.000	500.000
42) L9 Aroclor-1262 {5}	11.01	11.47	1888.5E6	214.6E6	500.000	500.000
Sum Aroclor-1262			15821.5E6	4384.9E6	2500.000	2500.000
Average Aroclor-1262					500.000	500.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

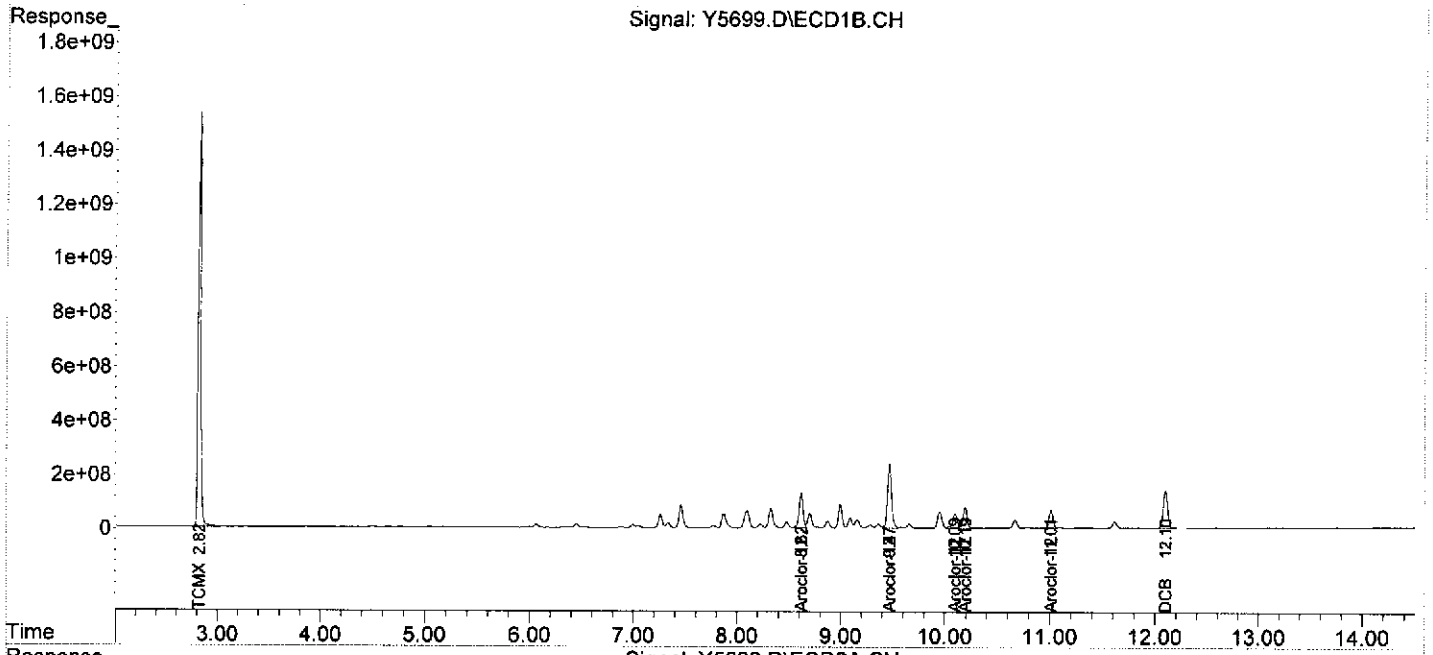
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

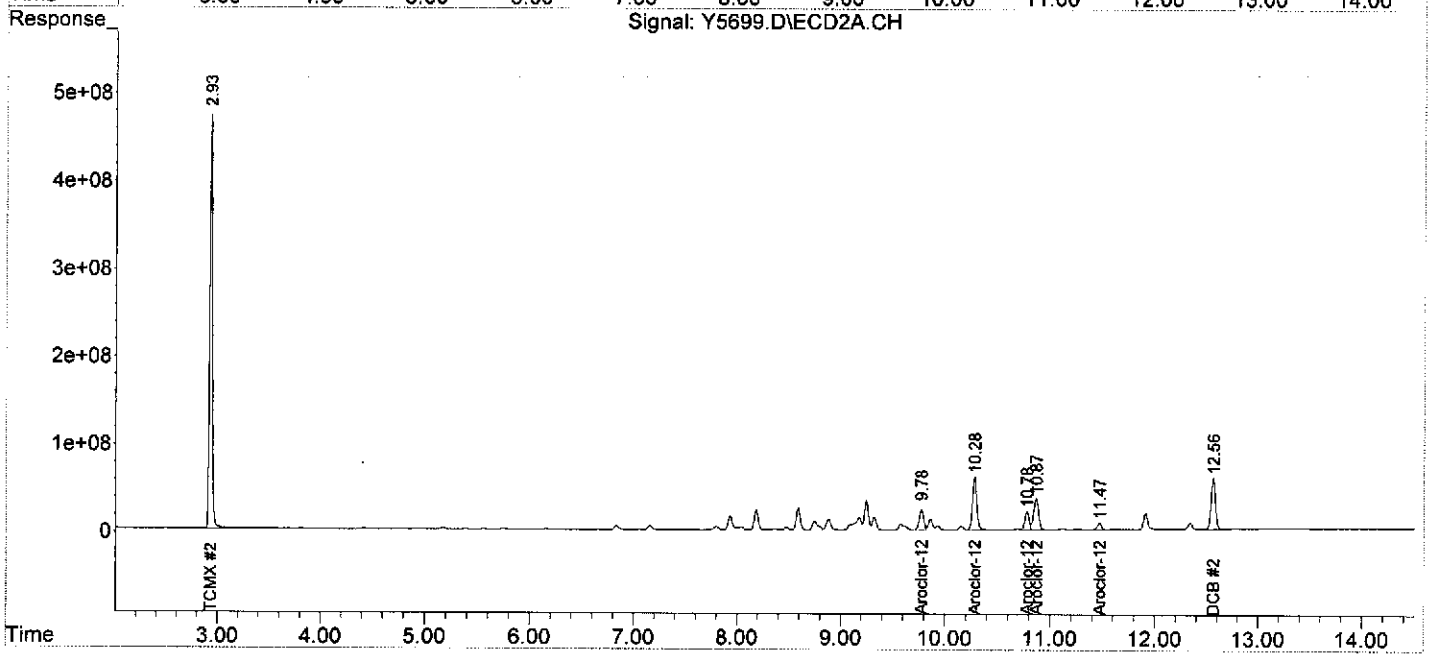
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5699.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:36
Operator : YG
Sample : 8082_1262_IAS_4311,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:55:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:55:33 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0586.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 15:31
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 21 15:58:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Thu Jun 21 15:57:28 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	23122.0E6	15761.0E6	186.506	177.753
Spiked Amount 200.000			Recovery	=	93.25%	88.88%
2) S DCB	12.97	13.45	7226.6E6	3436.8E6	160.412	150.471
Spiked Amount 200.000			Recovery	=	80.21%	75.24%
Target Compounds						
3) L2 Aroclor-1016	3.94	4.50	1156.0E6	790.4E6	489.406	454.575
4) L2 Aroclor-1016 {2}	4.82	5.14	1366.9E6	1542.6E6	497.470	462.168
5) L2 Aroclor-1016 {3}	5.40	5.92	2005.9E6	3446.4E6	482.818	476.667
6) L2 Aroclor-1016 {4}	5.93	6.14	918.6E6	1367.1E6	454.321	501.177
7) L2 Aroclor-1016 {5}	6.34	6.32	1654.9E6	1182.9E6	475.866	460.075
Sum Aroclor-1016			7102.3E6	8329.4E6	2399.880	2354.662
Average Aroclor-1016					479.976	470.932
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.16	8.99	6018.6E6	1793.1E6	582.529	476.842
34) L8 Aroclor-1260 {2}	9.84	9.40	2488.1E6	2022.5E6	496.272	471.967
35) L8 Aroclor-1260 {3}	10.31	10.61	7371.3E6	1486.5E6	505.269	459.503
36) L8 Aroclor-1260 {4}	10.80	11.12	3848.2E6	2929.7E6	477.564	451.619
37) L8 Aroclor-1260 {5}	11.87	11.72	1676.5E6	2183.8E6	520.714	451.253
Sum Aroclor-1260			21402.7E6	10415.6E6	2582.349	2311.185
Average Aroclor-1260					516.470	462.237
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0586.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 15:31
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 21 15:58:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Thu Jun 21 15:57:28 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

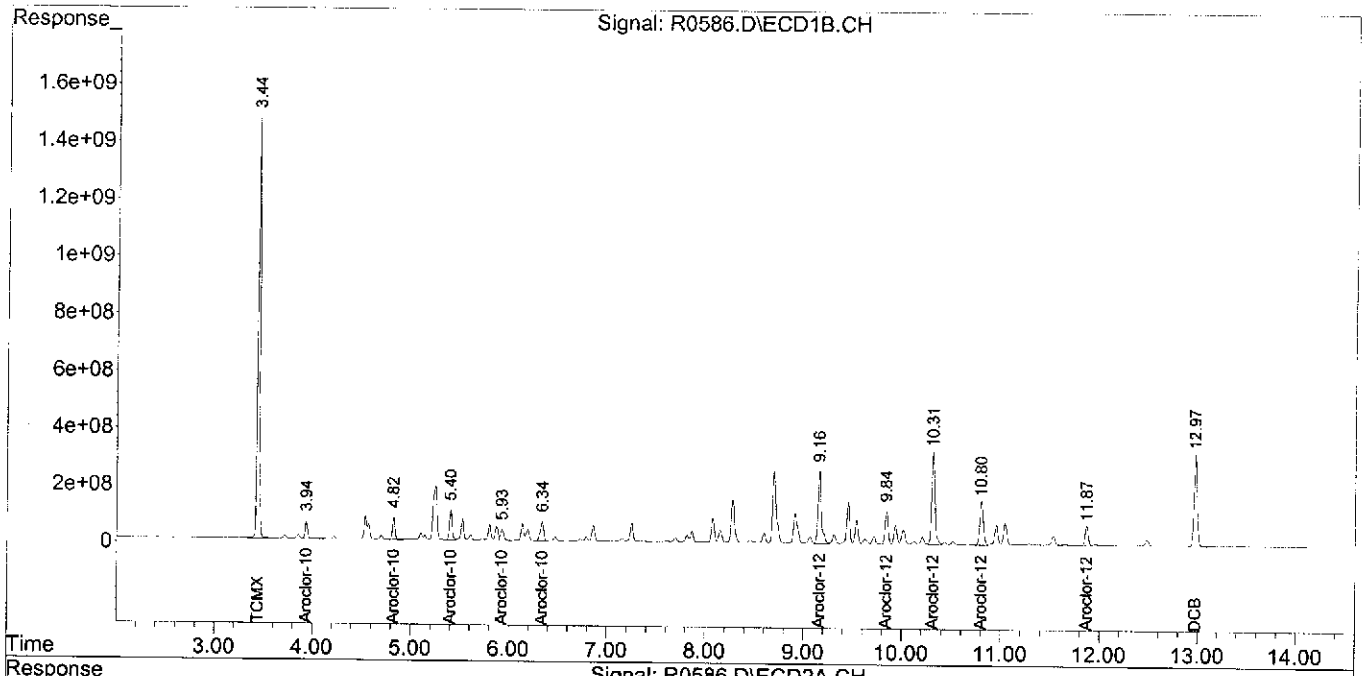
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

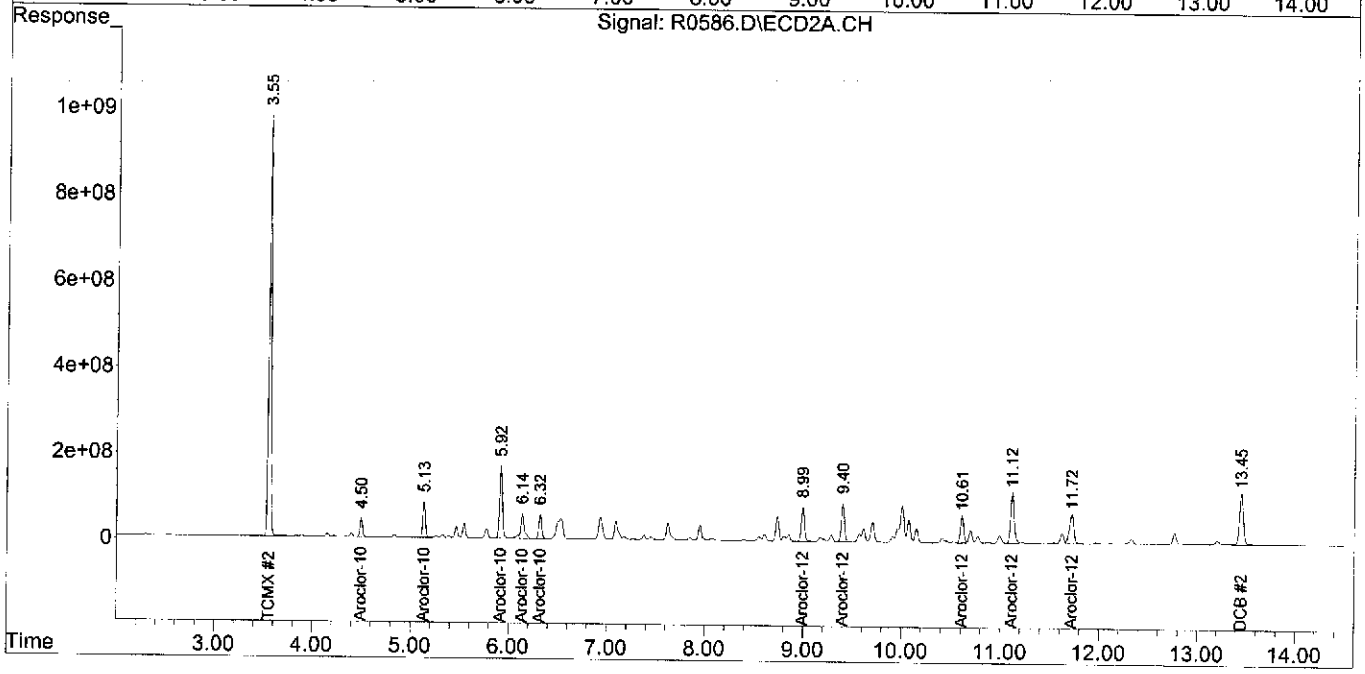
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0586.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 15:31
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 21 15:58:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Thu Jun 21 15:57:28 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0586.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 15:31
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 21 15:58:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Thu Jun 21 15:57:28 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	23122.0E6	15761.0E6	186.506	177.753
Spiked Amount 200.000			Recovery	=	93.25%	88.88%
2) S DCB	12.97	13.45	7226.6E6	3436.8E6	160.412	150.471
Spiked Amount 200.000			Recovery	=	80.21%	75.24%
Target Compounds						
3) L2 Aroclor-1016	3.94	4.50	1156.0E6	790.4E6	489.406	454.575
4) L2 Aroclor-1016 {2}	4.82	5.14	1366.9E6	1542.6E6	497.470	462.168
5) L2 Aroclor-1016 {3}	5.40	5.92	2005.9E6	3446.4E6	482.818	476.667
6) L2 Aroclor-1016 {4}	5.93	6.14	918.6E6	1367.1E6	454.321	501.177
7) L2 Aroclor-1016 {5}	6.34	6.32	1654.9E6	1182.9E6	475.866	460.075
Sum Aroclor-1016			7102.3E6	8329.4E6	2399.880	2354.662
Average Aroclor-1016					479.976	470.932
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.16	8.99	6018.6E6	1793.1E6	582.529	476.842
34) L8 Aroclor-1260 {2}	9.84	9.40	2488.1E6	2022.5E6	496.272	471.967
35) L8 Aroclor-1260 {3}	10.31	10.61	7371.3E6	1486.5E6	505.269	459.503
36) L8 Aroclor-1260 {4}	10.80	11.12	3848.2E6	2929.7E6	477.564	451.619
37) L8 Aroclor-1260 {5}	11.87	11.72	1676.5E6	2183.8E6	520.714	451.253
Sum Aroclor-1260			21402.7E6	10415.6E6	2582.349	2311.185
Average Aroclor-1260					516.470	462.237
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0586.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 15:31
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 21 15:58:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Thu Jun 21 15:57:28 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

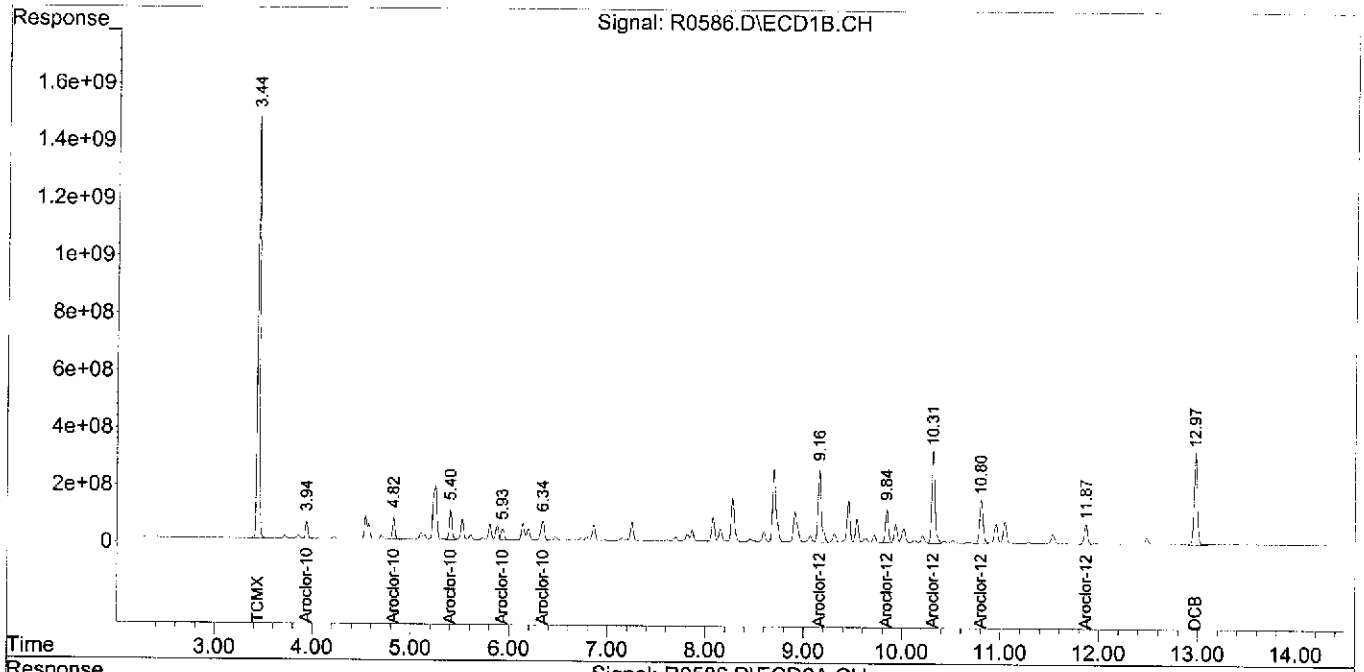
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

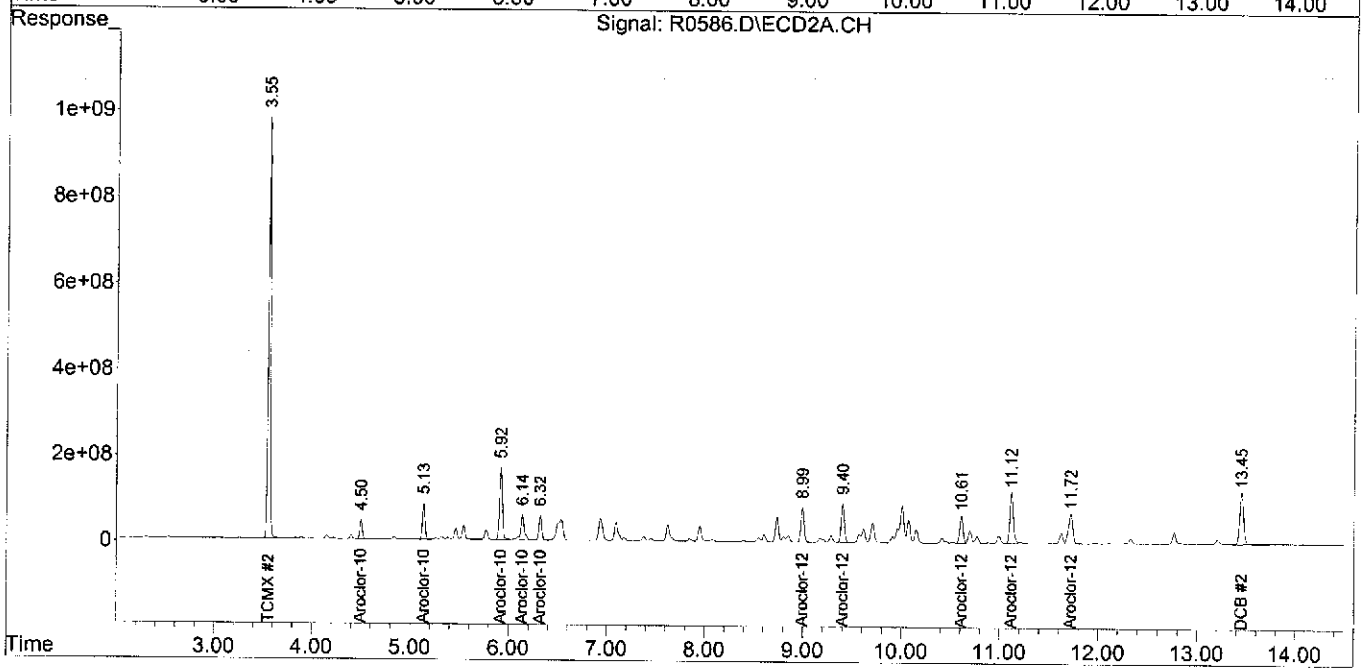
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0586.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 15:31
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 21 15:58:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Thu Jun 21 15:57:28 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	20149.8E6	6175.9E6	191.581	178.156
Spiked Amount 200.000			Recovery	=	95.79%	89.08%
2) S DCB	12.10	12.56	4231.3E6	1306.3E6	179.267	146.007m
Spiked Amount 200.000			Recovery	=	89.63%	73.00%
Target Compounds						
3) L2 Aroclor-1016	3.28	3.82	817.9E6	269.6E6	470.938	482.951
4) L2 Aroclor-1016 {2}	4.11	4.42	1158.6E6	543.5E6	482.666	481.794
5) L2 Aroclor-1016 {3}	4.66	5.17	1538.6E6	1214.6E6	483.362	475.008
6) L2 Aroclor-1016 {4}	5.16	5.38	709.2E6	518.5E6	460.957	499.514
7) L2 Aroclor-1016 {5}	5.56	5.56	1245.5E6	402.0E6	495.105	486.748
Sum Aroclor-1016			5469.7E6	2948.2E6	2393.028	2426.015
Average Aroclor-1016					478.606	485.203
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.93	3857.2E6	449.6E6	541.438	493.377
34) L8 Aroclor-1260 {2}	9.00	8.18	1760.5E6	641.9E6	524.622	474.278
35) L8 Aroclor-1260 {3}	9.47	9.78	4315.8E6	543.9E6	529.129	503.386
36) L8 Aroclor-1260 {4}	9.95	10.28	2193.0E6	1134.1E6	518.361	490.304
37) L8 Aroclor-1260 {5}	11.01	10.87	816.9E6	827.8E6	512.058	484.474
Sum Aroclor-1260			12943.5E6	3597.3E6	2625.608	2445.819
Average Aroclor-1260					525.122	489.164
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

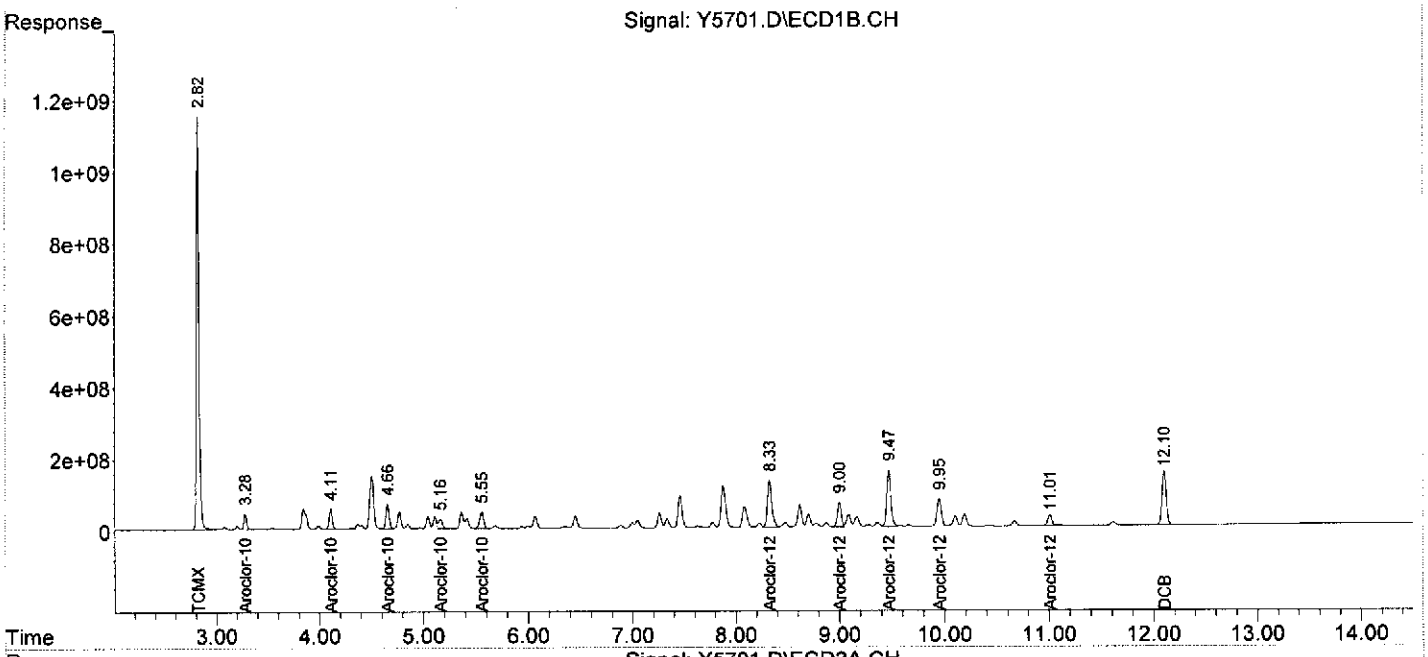
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

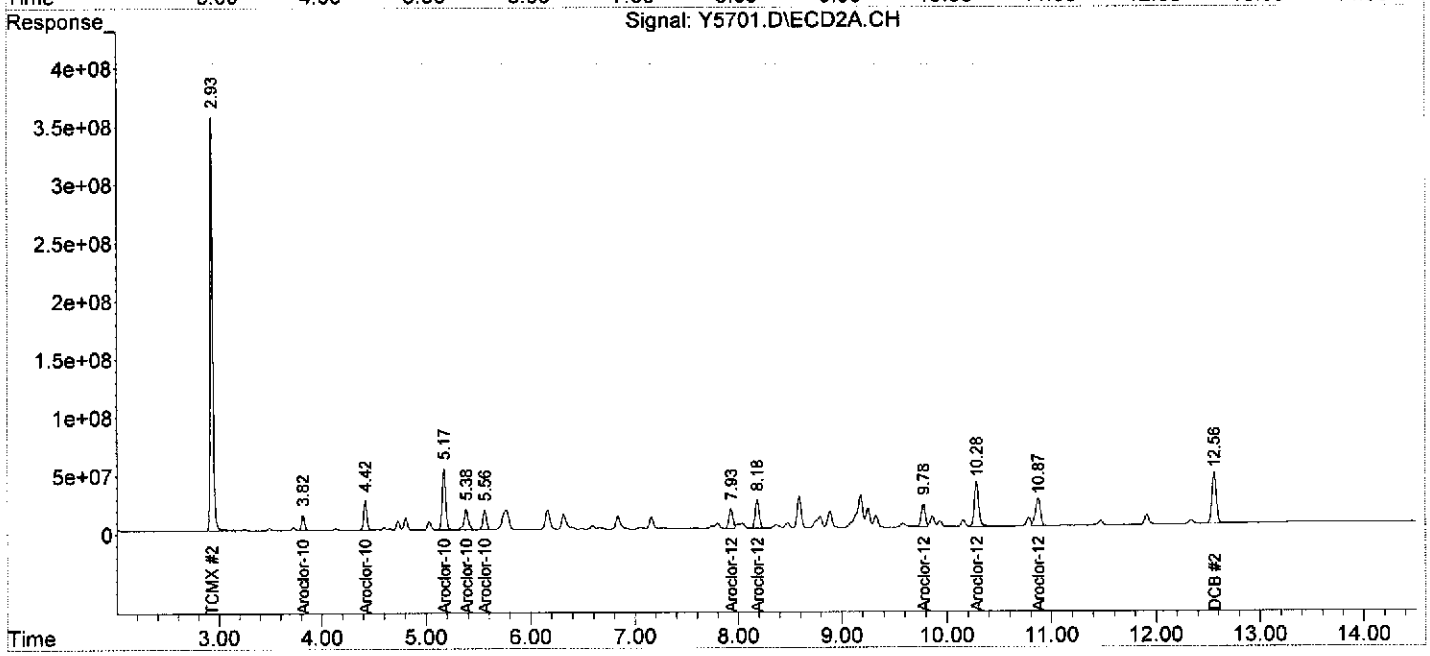
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0586.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 15:31
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 21 15:58:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Thu Jun 21 15:57:28 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	23122.0E6	15761.0E6	186.506	177.753
Spiked Amount 200.000			Recovery	=	93.25%	88.88%
2) S DCB	12.97	13.45	7226.6E6	3436.8E6	160.412	150.471
Spiked Amount 200.000			Recovery	=	80.21%	75.24%
Target Compounds						
3) L2 Aroclor-1016	3.94	4.50	1156.0E6	790.4E6	489.406	454.575
4) L2 Aroclor-1016 {2}	4.82	5.14	1366.9E6	1542.6E6	497.470	462.168
5) L2 Aroclor-1016 {3}	5.40	5.92	2005.9E6	3446.4E6	482.818	476.667
6) L2 Aroclor-1016 {4}	5.93	6.14	918.6E6	1367.1E6	454.321	501.177
7) L2 Aroclor-1016 {5}	6.34	6.32	1654.9E6	1182.9E6	475.866	460.075
Sum Aroclor-1016			7102.3E6	8329.4E6	2399.880	2354.662
Average Aroclor-1016					479.976	470.932
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.16	8.99	6018.6E6	1793.1E6	582.529	476.842
34) L8 Aroclor-1260 {2}	9.84	9.40	2488.1E6	2022.5E6	496.272	471.967
35) L8 Aroclor-1260 {3}	10.31	10.61	7371.3E6	1486.5E6	505.269	459.503
36) L8 Aroclor-1260 {4}	10.80	11.12	3848.2E6	2929.7E6	477.564	451.619
37) L8 Aroclor-1260 {5}	11.87	11.72	1676.5E6	2183.8E6	520.714	451.253
Sum Aroclor-1260			21402.7E6	10415.6E6	2582.349	2311.185
Average Aroclor-1260					516.470	462.237
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0586.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 15:31
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 21 15:58:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Thu Jun 21 15:57:28 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

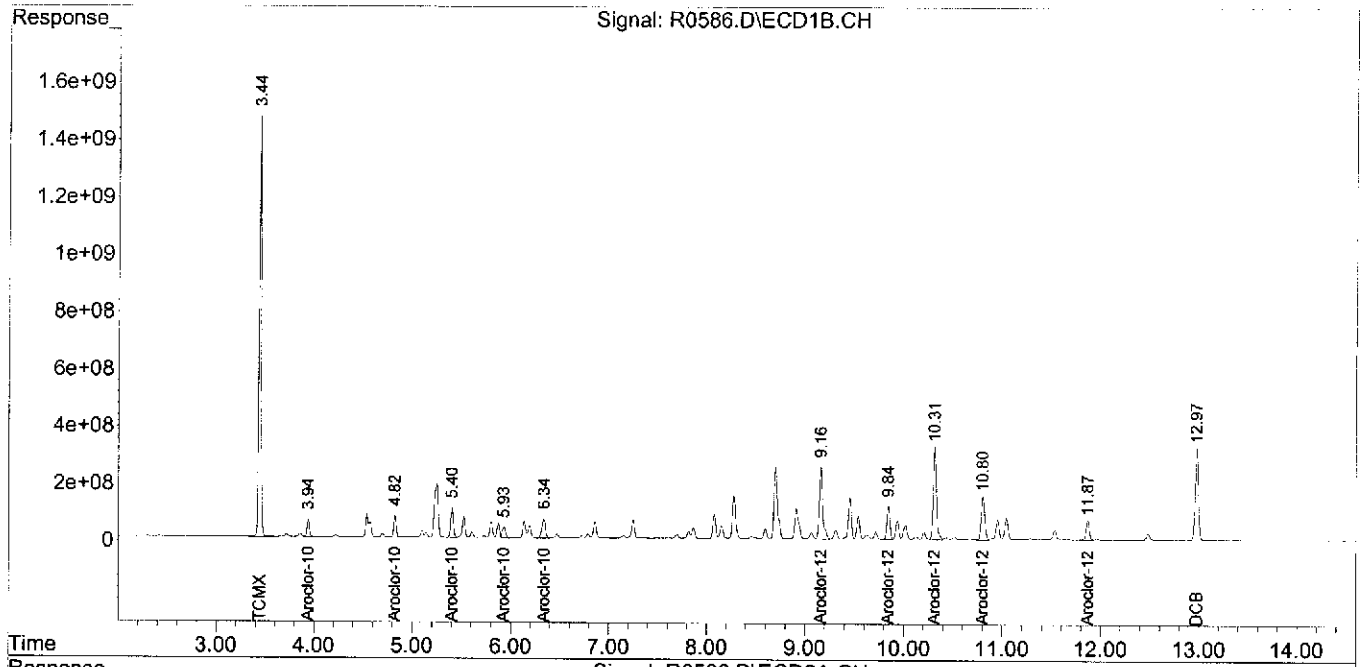
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

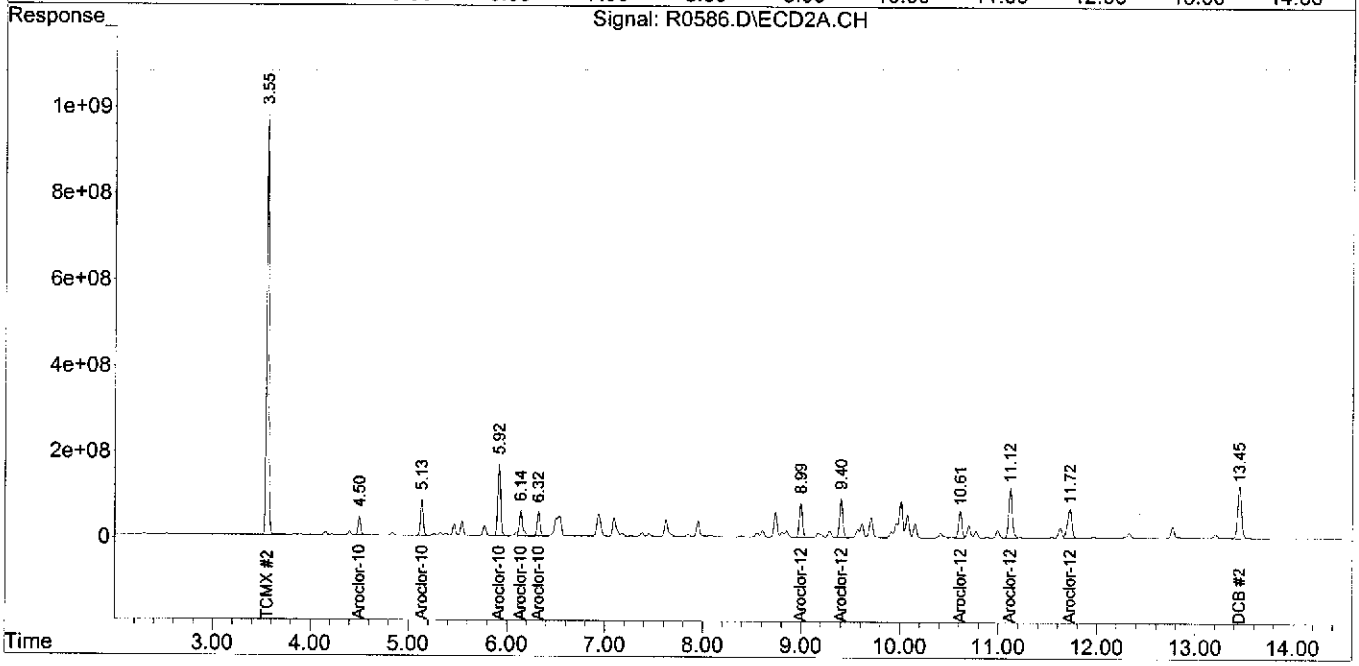
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-21-12\
Data File : R0586.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 21 Jun 2012 15:31
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 21 15:58:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Thu Jun 21 15:57:28 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	20149.8E6	6175.9E6	191.581	178.156
Spiked Amount 200.000			Recovery	=	95.79%	89.08%
2) S DCB	12.10	12.56	4231.3E6	1306.3E6	179.267	146.007m
Spiked Amount 200.000			Recovery	=	89.63%	73.00%
Target Compounds						
3) L2 Aroclor-1016	3.28	3.82	817.9E6	269.6E6	470.938	482.951
4) L2 Aroclor-1016 {2}	4.11	4.42	1158.6E6	543.5E6	482.666	481.794
5) L2 Aroclor-1016 {3}	4.66	5.17	1538.6E6	1214.6E6	483.362	475.008
6) L2 Aroclor-1016 {4}	5.16	5.38	709.2E6	518.5E6	460.957	499.514
7) L2 Aroclor-1016 {5}	5.56	5.56	1245.5E6	402.0E6	495.105	486.748
Sum Aroclor-1016			5469.7E6	2948.2E6	2393.028	2426.015
Average Aroclor-1016					478.606	485.203
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.93	3857.2E6	449.6E6	541.438	493.377
34) L8 Aroclor-1260 {2}	9.00	8.18	1760.5E6	641.9E6	524.622	474.278
35) L8 Aroclor-1260 {3}	9.47	9.78	4315.8E6	543.9E6	529.129	503.386
36) L8 Aroclor-1260 {4}	9.95	10.28	2193.0E6	1134.1E6	518.361	490.304
37) L8 Aroclor-1260 {5}	11.01	10.87	816.9E6	827.8E6	512.058	484.474
Sum Aroclor-1260			12943.5E6	3597.3E6	2625.608	2445.819
Average Aroclor-1260					525.122	489.164
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

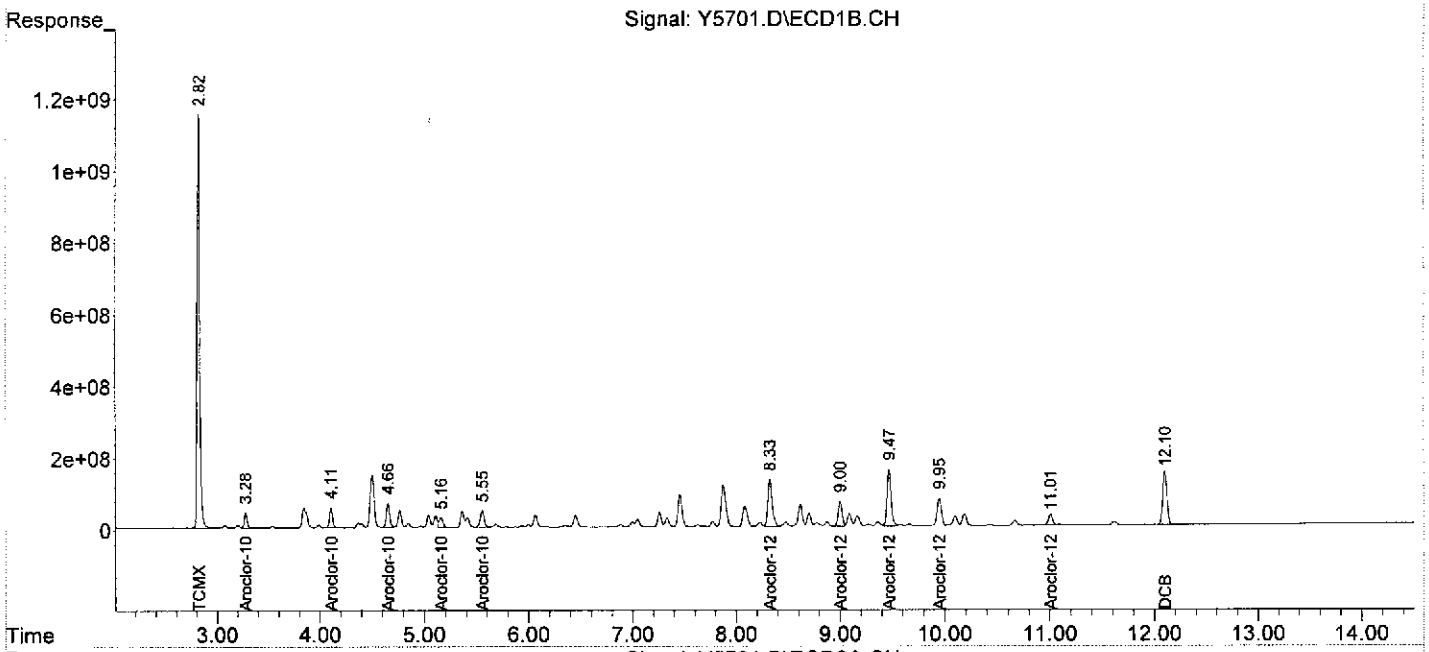
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

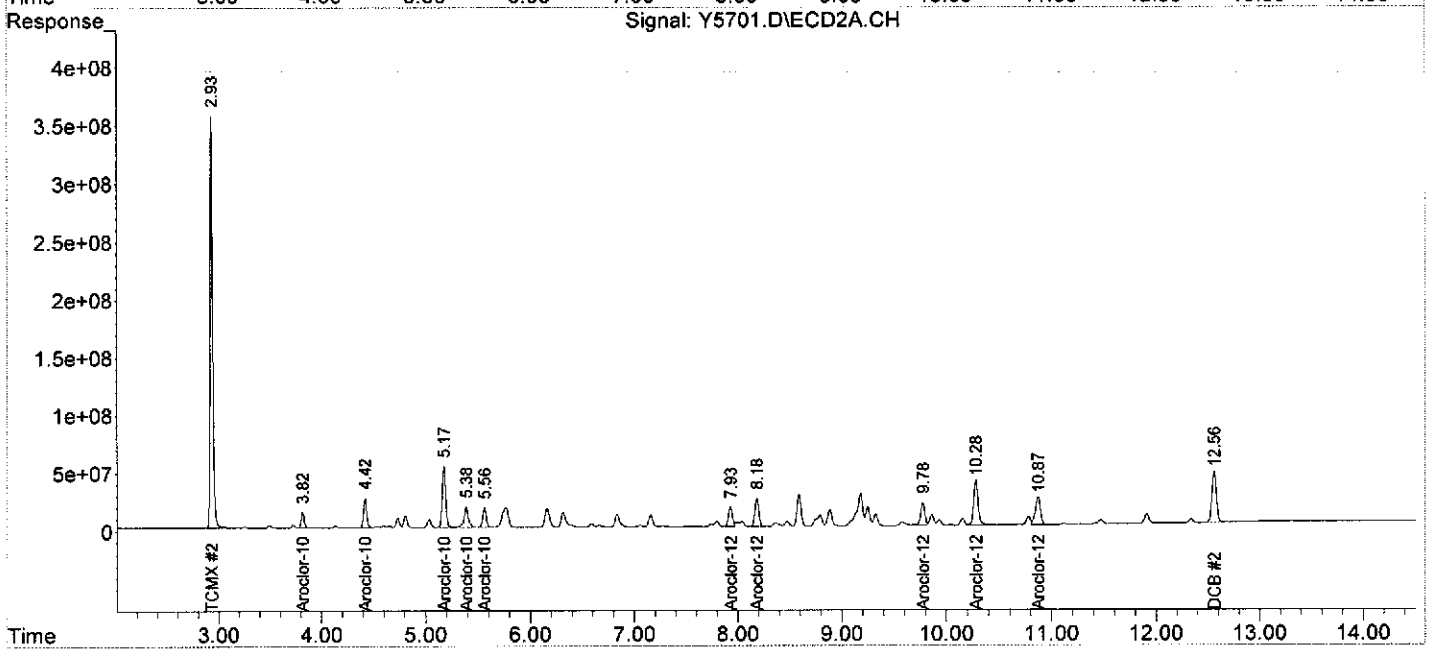
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	20149.8E6	6175.9E6	191.581	178.156
Spiked Amount 200.000			Recovery	=	95.79%	89.08%
2) S DCB	12.10	12.56	4231.3E6	1306.3E6	179.267	146.007m
Spiked Amount 200.000			Recovery	=	89.63%	73.00%
Target Compounds						
3) L2 Aroclor-1016	3.28	3.82	817.9E6	269.6E6	470.938	482.951
4) L2 Aroclor-1016 {2}	4.11	4.42	1158.6E6	543.5E6	482.666	481.794
5) L2 Aroclor-1016 {3}	4.66	5.17	1538.6E6	1214.6E6	483.362	475.008
6) L2 Aroclor-1016 {4}	5.16	5.38	709.2E6	518.5E6	460.957	499.514
7) L2 Aroclor-1016 {5}	5.56	5.56	1245.5E6	402.0E6	495.105	486.748
Sum Aroclor-1016			5469.7E6	2948.2E6	2393.028	2426.015
Average Aroclor-1016					478.606	485.203
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	8.33	7.93	3857.2E6	449.6E6	541.438	493.377
34) L8 Aroclor-1260 {2}	9.00	8.18	1760.5E6	641.9E6	524.622	474.278
35) L8 Aroclor-1260 {3}	9.47	9.78	4315.8E6	543.9E6	529.129	503.386
36) L8 Aroclor-1260 {4}	9.95	10.28	2193.0E6	1134.1E6	518.361	490.304
37) L8 Aroclor-1260 {5}	11.01	10.87	816.9E6	827.8E6	512.058	484.474
Sum Aroclor-1260			12943.5E6	3597.3E6	2625.608	2445.819
Average Aroclor-1260					525.122	489.164
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

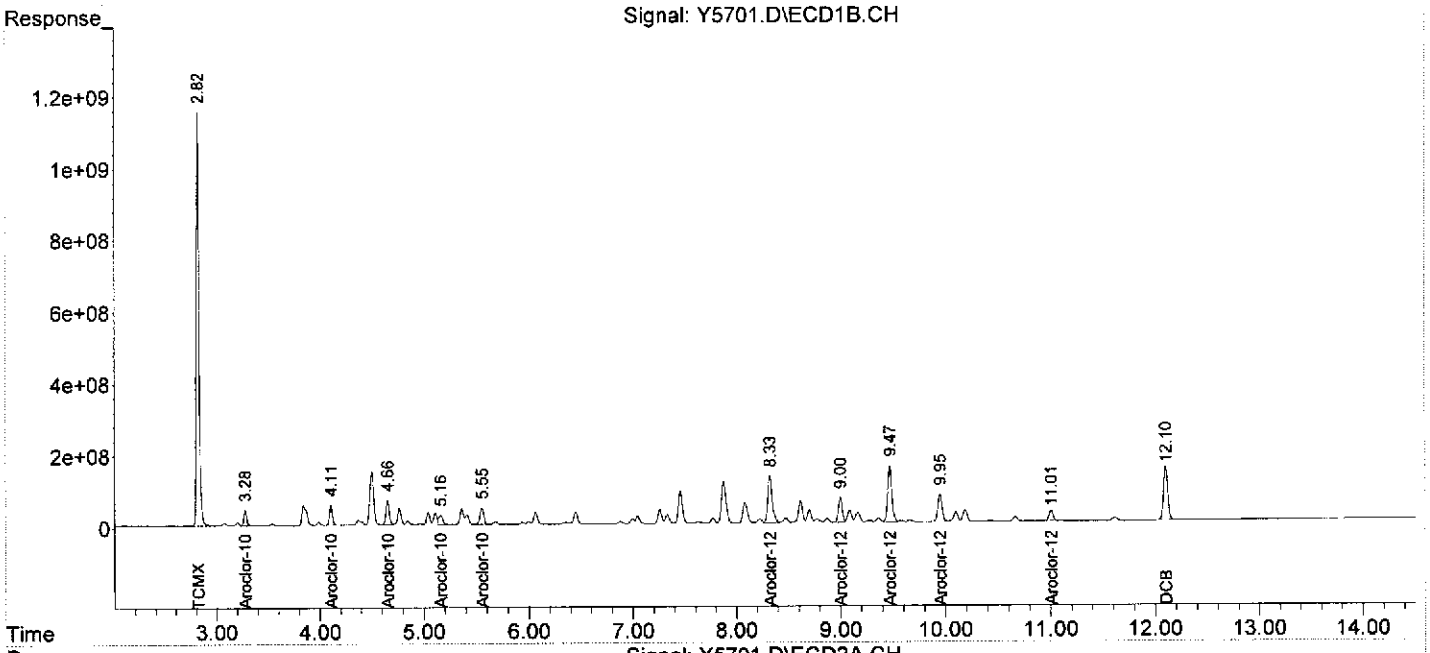
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

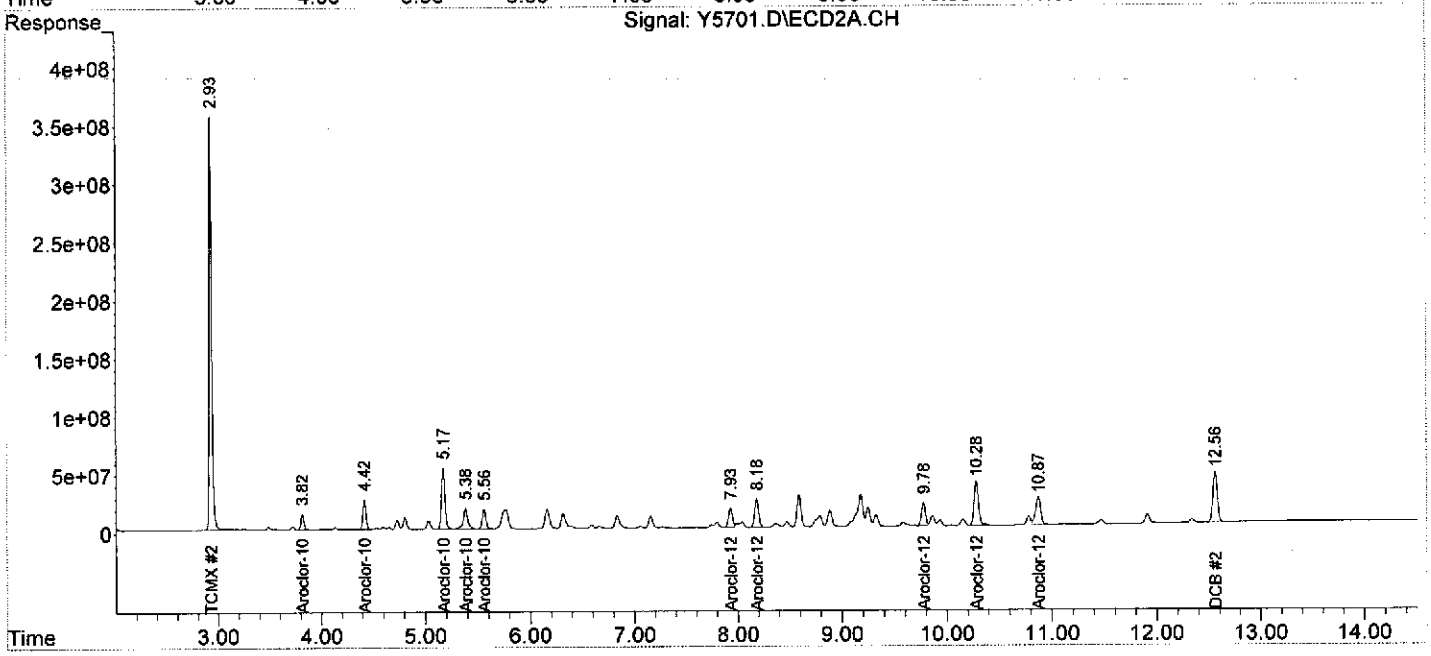
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120629-10
Client ID: PCB
Date Received: NA
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0927.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120629-11
Client ID: PCB
Date Received: NA
Date Extracted: 06/29/2012
Date Analyzed: 06/30/2012
Data file: R0953.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS291206-14
Client ID: PCB
Date Received: NA
Date Extracted: 06/29/2012
Date Analyzed: 07/02/2012
Data file: Y6012.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120629-21
Client ID: PCB
Date Received: NA
Date Extracted: 06/29/2012
Date Analyzed: 07/03/2012
Data file: Y6050.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

E12-06456 0521

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120629-13
Client ID: PCB
Date Received: NA
Date Extracted: 06/29/2012
Date Analyzed: 07/04/2012
Data file: R1134.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKA120702-12
Client ID: PCB
Date Received: NA
Date Extracted: 07/02/2012
Date Analyzed: 07/05/2012
Data file: Y6192.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120629-12
Client ID: PCB
Date Received: NA
Date Extracted: 06/29/2012
Date Analyzed: 07/05/2012
Data file: Y6166.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120705-12
Client ID: PCB
Date Received: NA
Date Extracted: 07/05/2012
Date Analyzed: 07/07/2012
Data file: Y6278.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

E12-06456 0525

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0927.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 4:05
Operator : YG
Sample : PCB,BLKS120629-10,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:44:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	29778.2E6	16176.4E6	259.338	196.938
Spiked Amount 200.000			Recovery	=	129.67%	98.47%
2) S DCB	12.98	13.44	4795.7E6	1991.1E6	125.218m	104.711m
Spiked Amount 200.000			Recovery	=	62.61%	52.36%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

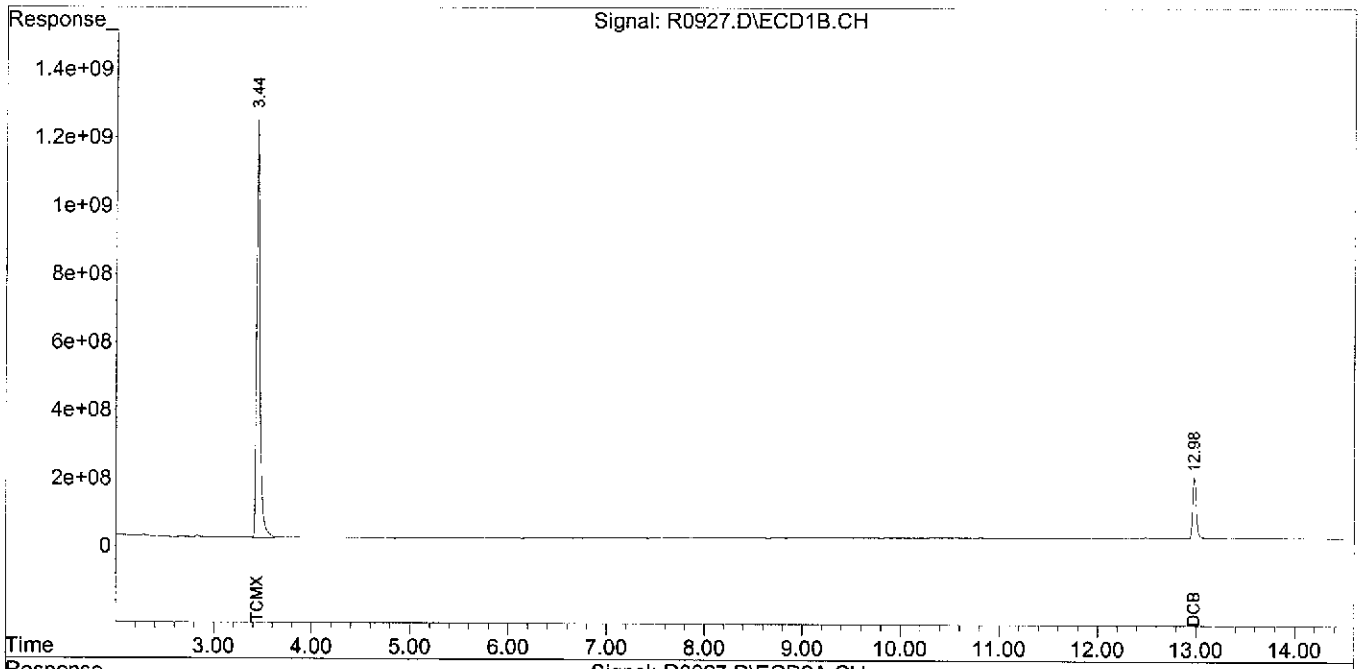
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

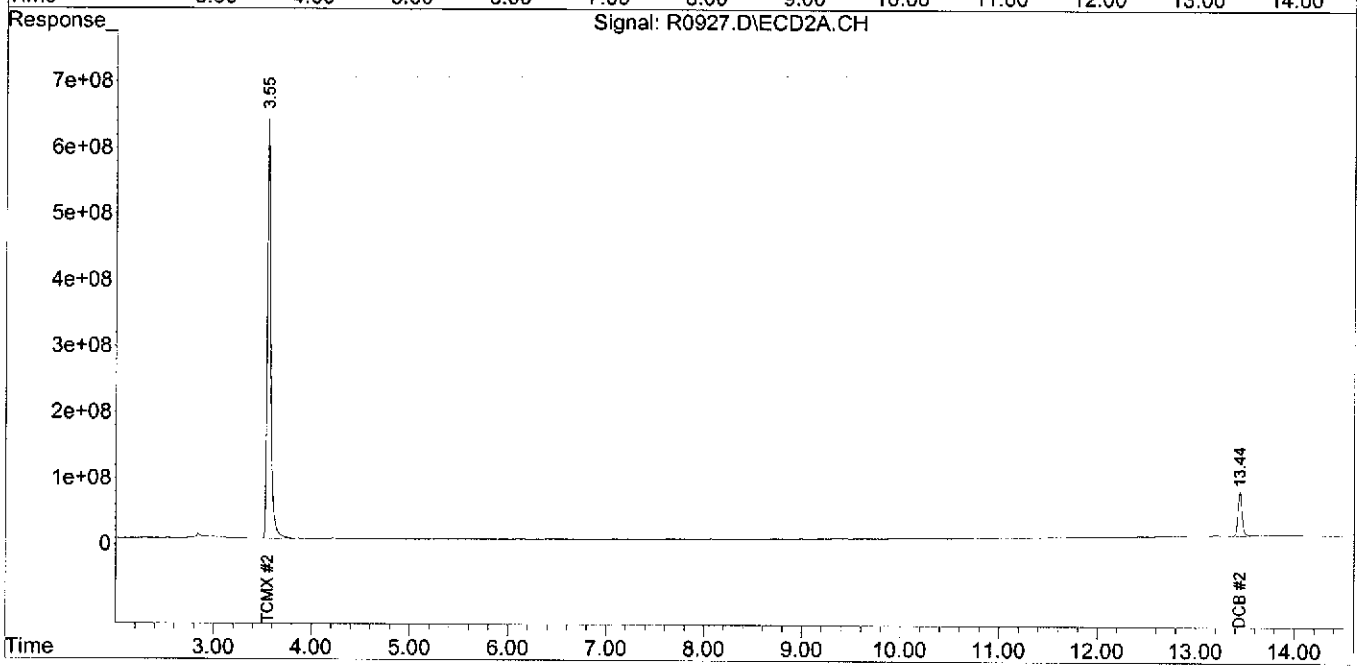
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0927.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 4:05
Operator : YG
Sample : PCB,BLKS120629-10,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 10:44:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0953.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 12:11
Operator : YG
Sample : PCB,BLKS120629-11,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:36:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.44	3.55	28738.1E6	15323.9E6	250.280	186.559 #
Spiked Amount 200.000			Recovery	=	125.14%	93.28%
2) S DCB	12.98	13.44	4740.1E6	2069.5E6	123.768m	108.833m
Spiked Amount 200.000			Recovery	=	61.88%	54.42%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

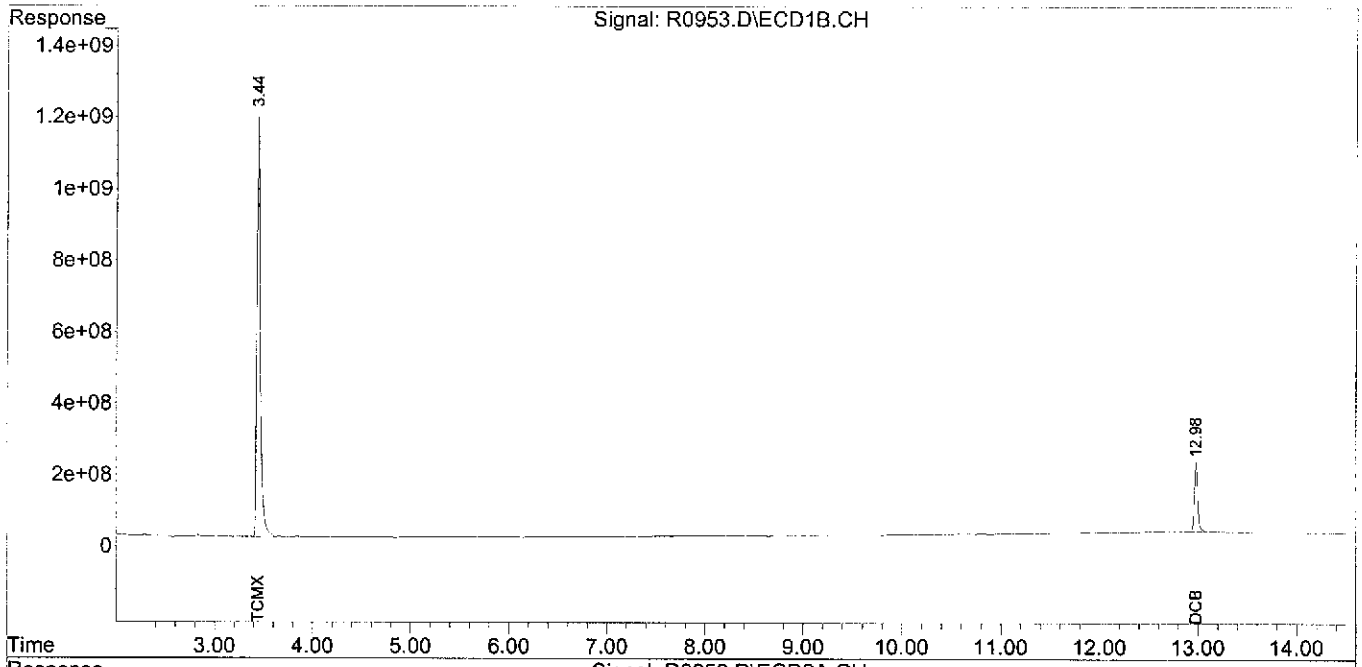
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

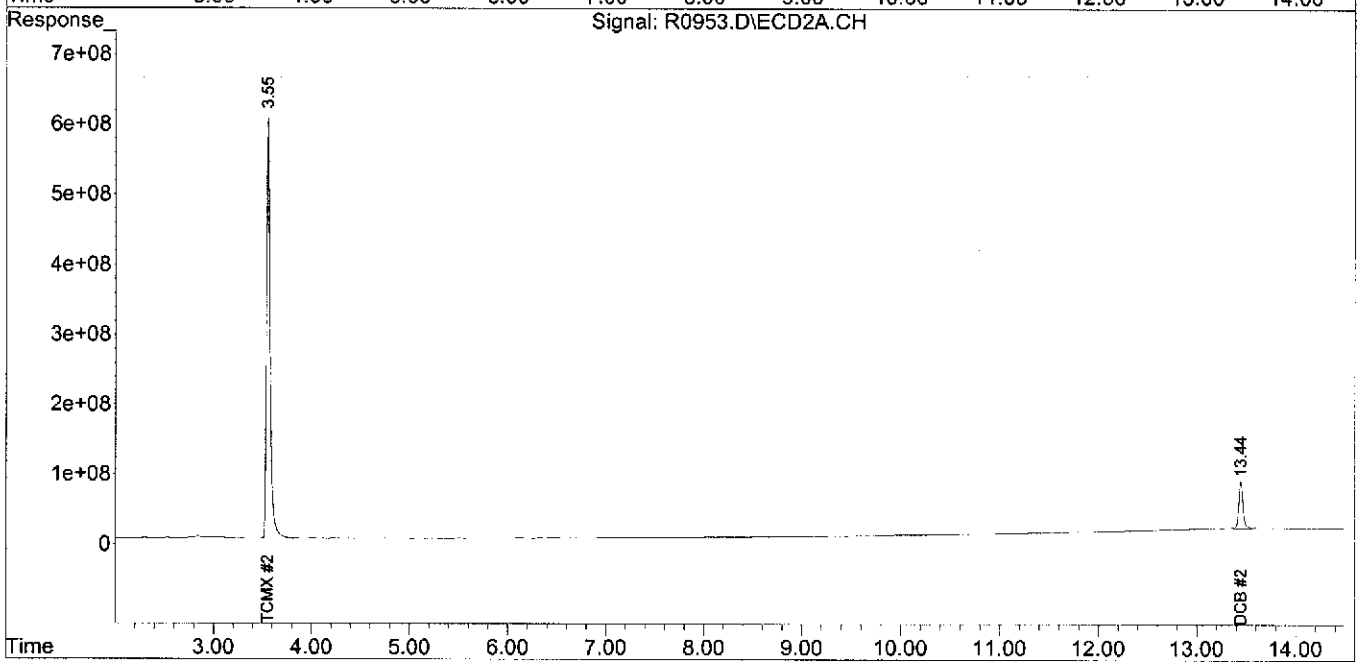
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-29-12\06-29-12\
Data File : R0953.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 30 Jun 2012 12:11
Operator : YG
Sample : PCB,BLKS120629-11,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 10:36:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6012.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 20:50
Operator : YG
Sample : PCB,BLKS291206-14,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:57:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	17910.9E6	6285.8E6	170.294	181.327
Spiked Amount 200.000			Recovery	=	85.15%	90.66%
2) S DCB	12.10	12.55	2580.8E6	1204.5E6	109.338	134.628m
Spiked Amount 200.000			Recovery	=	54.67%	67.31%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

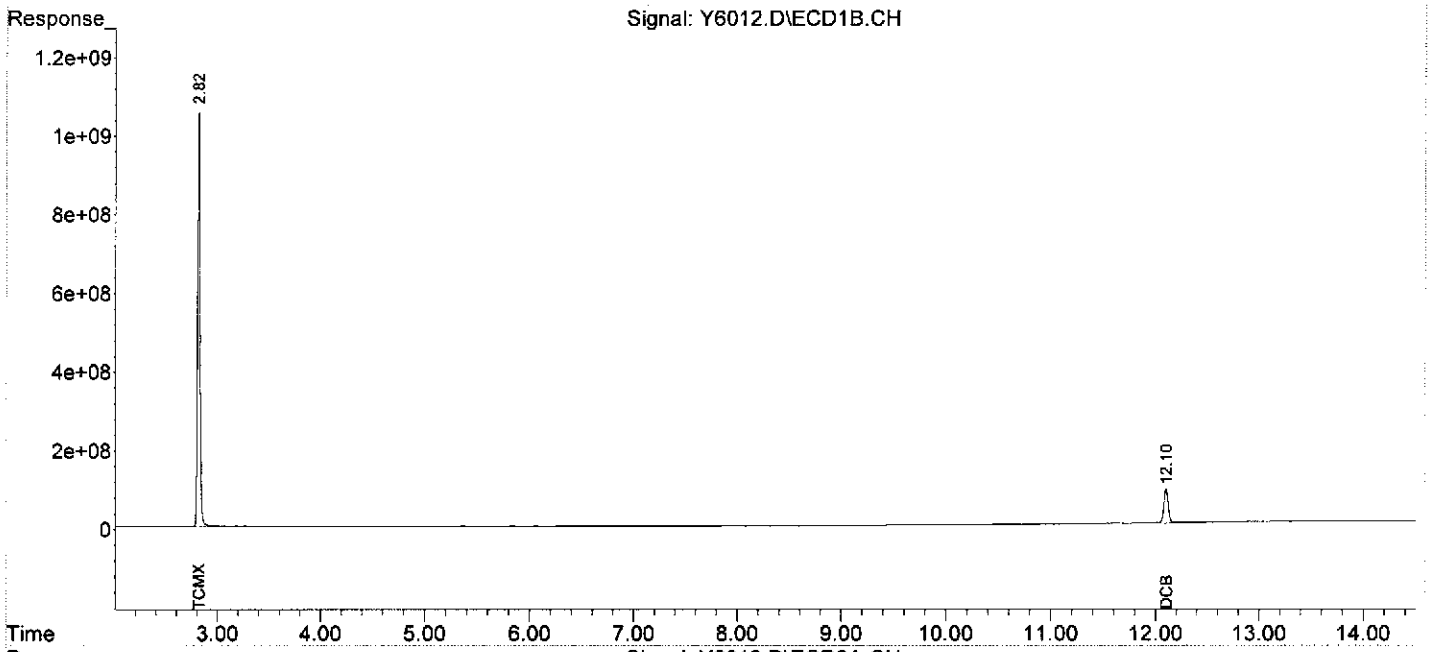
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

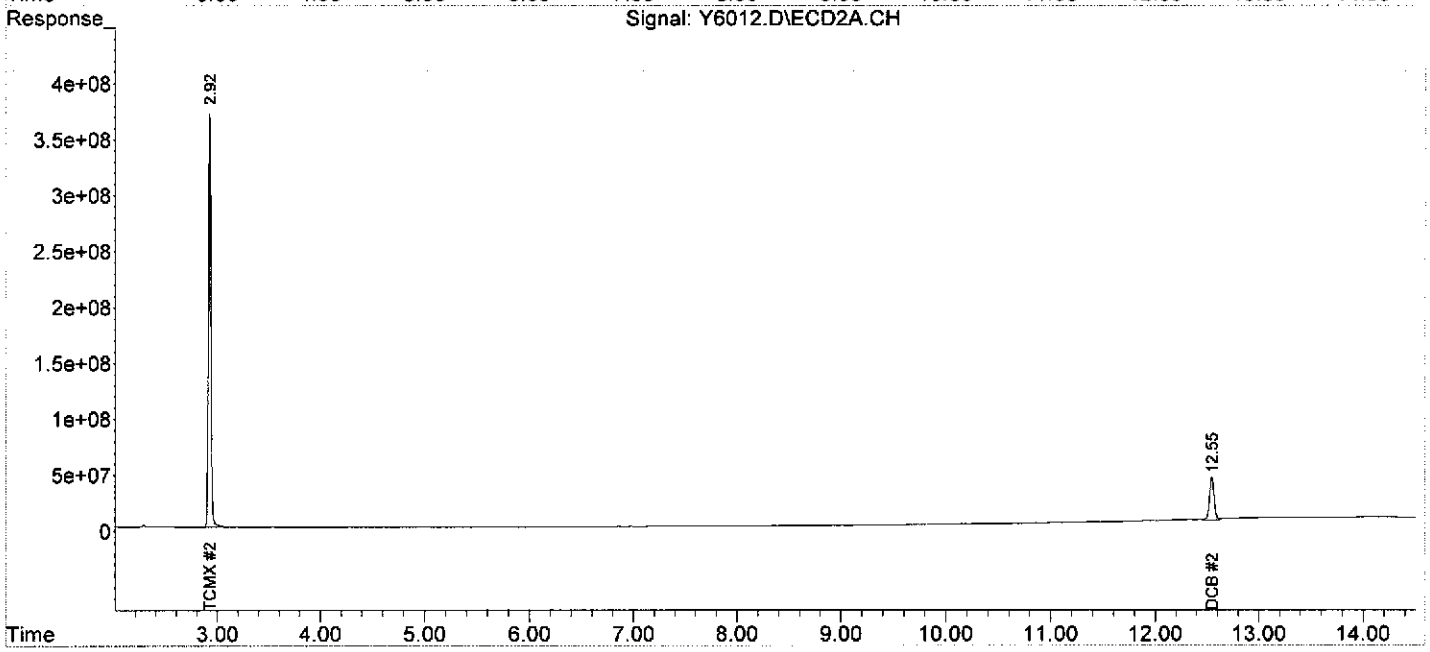
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-02-12\
Data File : Y6012.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 02 Jul 2012 20:50
Operator : YG
Sample : PCB,BLKS291206-14,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 03 15:57:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1134.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 4:24
Operator : YG
Sample : PCB,BLKS120629-13,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:32:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.45	3.55	36522.2E6	18807.5E6	318.071	228.969 #
Spiked Amount 200.000			Recovery	=	159.04%	114.48%
2) S DCB	12.98	13.44	8102.9E6	2855.4E6	211.572m	150.165m#
Spiked Amount 200.000			Recovery	=	105.79%	75.08%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

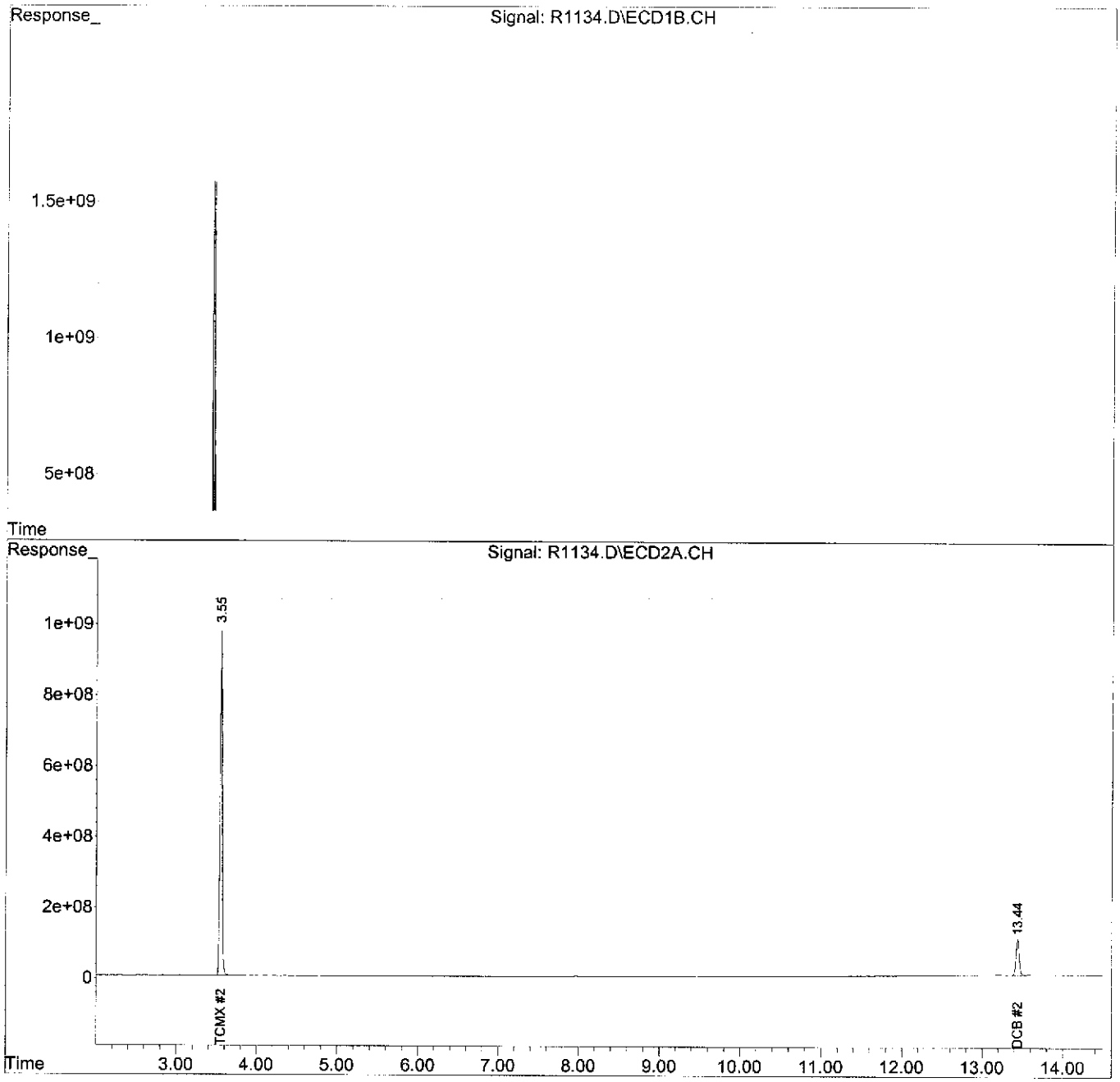
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

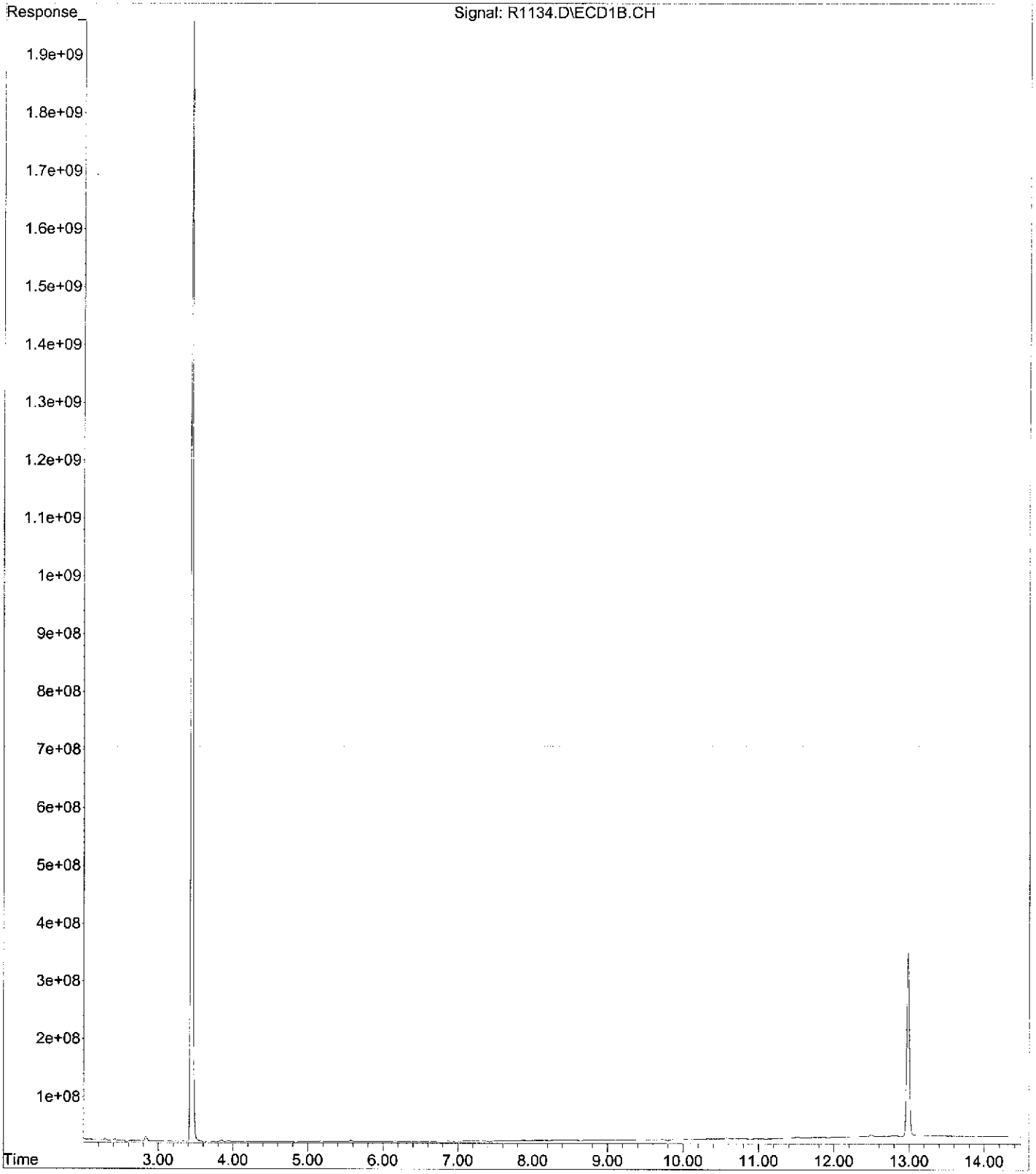
Data Path : C:\MSDCHEM\1\DATA\07-03-12\
Data File : R1134.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 04 Jul 2012 4:24
Operator : YG
Sample : PCB,BLKS120629-13,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 06 11:32:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0621.M
Quant Title :
QLast Update : Fri Jun 22 09:23:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDChem\1\DATA\07-03-12\R1134.D
Operator : YG
Acquired : 04 Jul 2012 4:24 using AcqMethod RPCB0621.M
Instrument : GC_R
Sample Name: PCB,BLKS120629-13,S,5.00g,0,06/29/12,4
Misc Info : NA,NA,NA,1
Vial Number: 53



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-05-12\
Data File : Y6192.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 11:41
Operator : YG
Sample : PCB,BLKA120702-12,A,1000ml,100,07/02/12,1
Misc : NA,NA,NA,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 05 13:38:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	12895.0E6	4369.4E6	122.604	126.044
Spiked Amount 200.000			Recovery	=	61.30%	63.02%
2) S DCB	12.10	12.54	2455.8E6	1002.7E6	104.042m	112.079
Spiked Amount 200.000			Recovery	=	52.02%	56.04%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

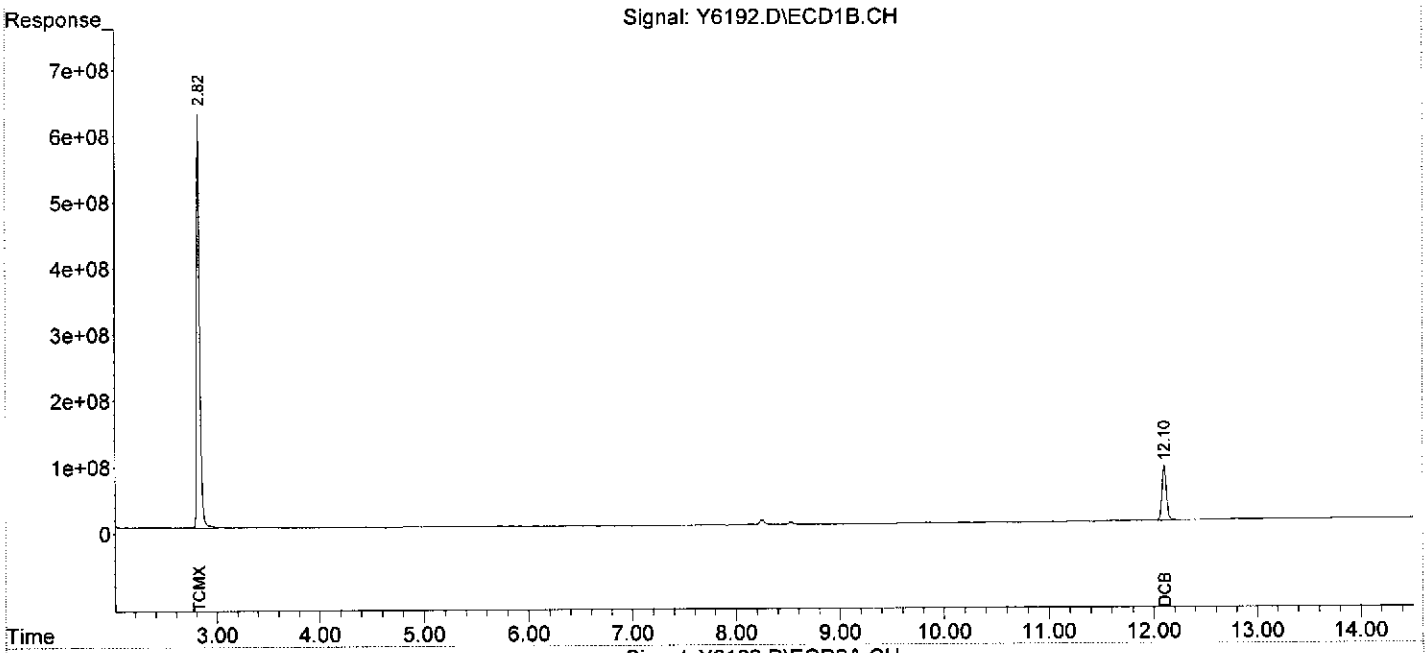
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

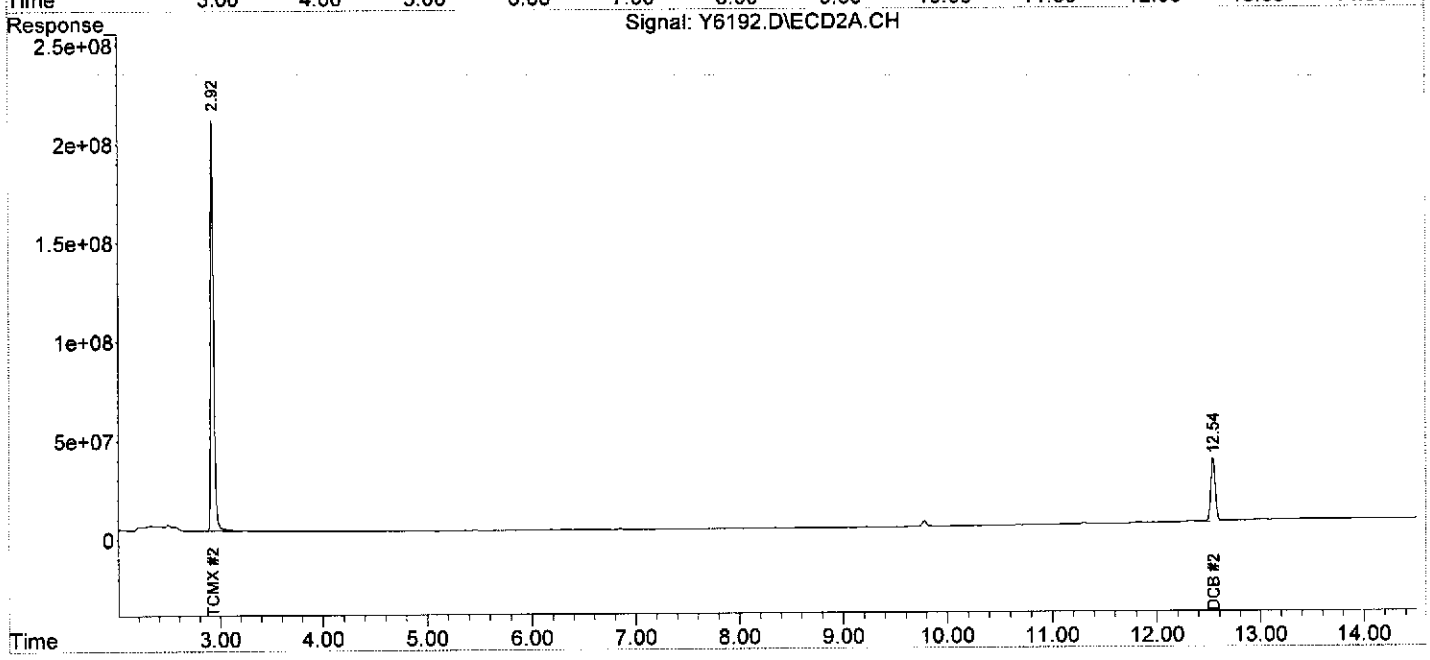
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-05-12\
Data File : Y6192.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 11:41
Operator : YG
Sample : PCB,BLKA120702-12,A,1000ml,100,07/02/12,1
Misc : NA,NA,NA,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 05 13:38:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6166.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 3:14
Operator : YG
Sample : PCB,BLKS120629-12,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:33:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	17159.9E6	5928.4E6	163.154	171.015
Spiked Amount 200.000			Recovery	=	81.58%	85.51%
2) S DCB	12.10	12.54	2871.4E6	1290.9E6	121.650	144.294
Spiked Amount 200.000			Recovery	=	60.83%	72.15%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

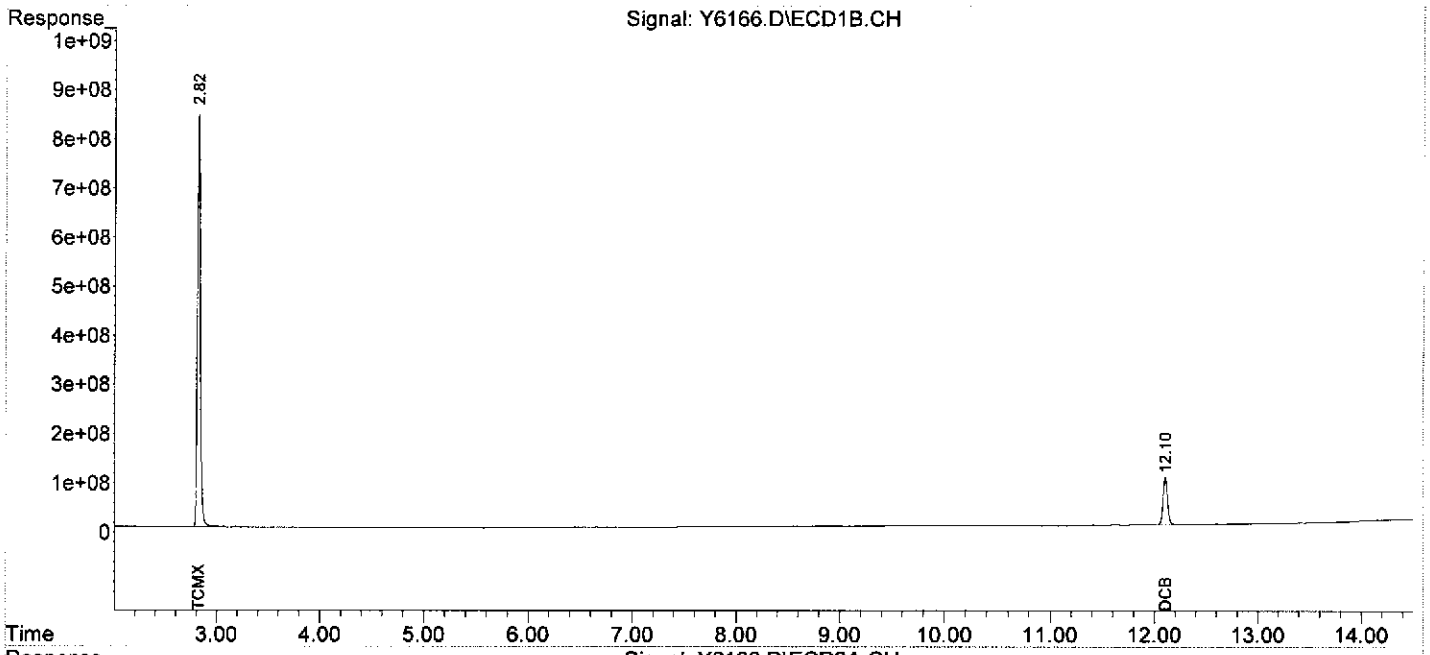
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

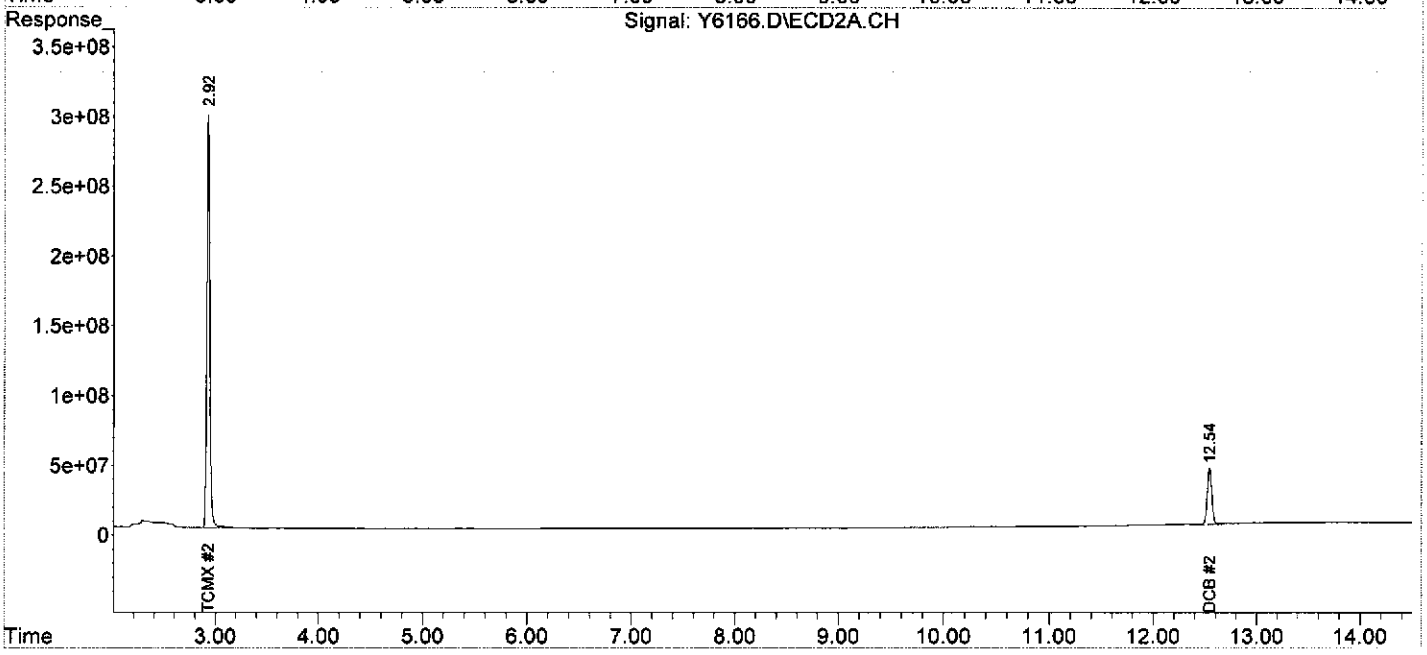
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-04-12\
Data File : Y6166.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 05 Jul 2012 3:14
Operator : YG
Sample : PCB,BLKS120629-12,S,5.00g,0,06/29/12,4
Misc : NA,NA,NA,1
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 11 16:33:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : Y6278.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 07 Jul 2012 2:26
Operator : YG
Sample : PCB,BLKS120705-12,S,5.00g,0,07/05/12,4
Misc : NA,NA,NA,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 14:24:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.93	12457.5E6	4352.3E6	118.444	125.551
Spiked Amount 200.000			Recovery	=	59.22%	62.78%
2) S DCB	12.11	12.54	1756.8E6	802.7E6	74.428m	89.716m
Spiked Amount 200.000			Recovery	=	37.21%	44.86%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-06-12\
Data File : Y6278.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 07 Jul 2012 2:26
Operator : YG
Sample : PCB,BLKS120705-12,S,5.00g,0,07/05/12,4
Misc : NA,NA,NA,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 14:24:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 2012
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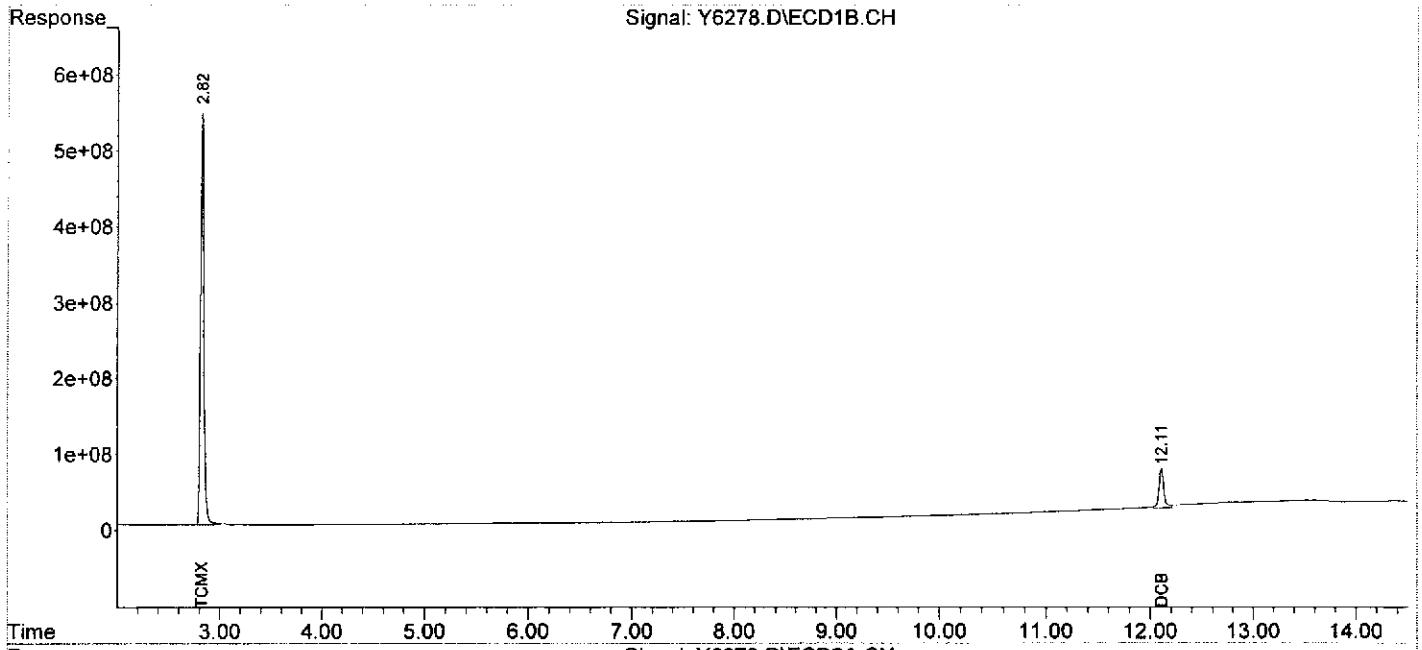
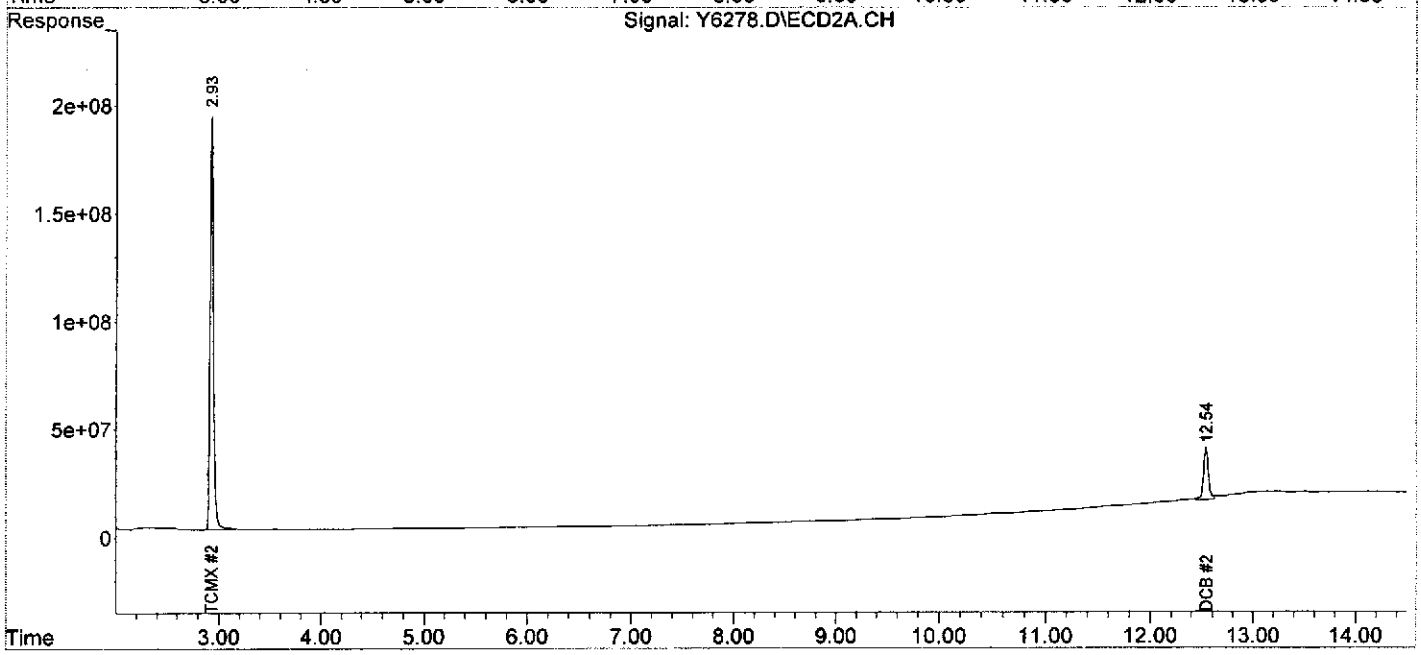
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





SAMPLE TRACKING

IAL Integrated Analytical Laboratories LLC
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: One Hollow Lane
Sampler: Alton Hallgreen	Lake Success, NY 11042-1215
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp ___<4___4___°C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS / # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
DD-38 (0-2.0)		6/27/12	10:42	S	1	1	x						
DD-38 (2.0-4.0)			10:43	S	1	2	x						
DD-38 (4.0-6.0)			10:45	S	1	3	x						
CC-37 (0-2.0)			10:55	S	1	4	x						
CC-37 (2.0-4.0)			10:57	S	1	5	x						
CC-37 (4.0-6.0)			10:58	S	1	6	x						
CC-38 (0-2.0)			11:14	S	1	7	x						
CC-38 (2.0-4.0)			11:15	S	1	8	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

	Signature/Company	Date	Time		Signature/Company	Date	Time
Relinquished by:		6/28/12		Received by:		6-28-12	1550
Relinquished by:		6-28-12	1715	Received by:		6/28/12	1715
Relinquished by:				Received by:			
Relinquished by:				Received by:			
Relinquished by:				Received by:			

Comments:

Lab Case # 06456

PAGE: 1 of 13

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Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: One Hollow Lane
Sampler: Alton Hallgreen	Lake Success, NY 11042-1215
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp 4 °C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
CC-38 (4.0-6.0)		6/27/12	11:18	S	1	9	x						
BB-37 (0-2.0)			11:30	S	1	10	x						
BB-37 (2.0-4.0)			11:32	S	1	11	x						
BB-37 (4.0-6.0)			11:33	S	1	12	x						
BB-38 (0-2.0)			11:46	S	1	13	x						
BB-38 (2.0-4.0)			11:47	S	1	14	x						
BB-38 (4.0-6.0)			11:49	S	1	15	x						
BB-39 (0-2.0)			11:56	S	1	16	x						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

	Signature/Company	Date	Time		Signature/Company	Date	Time
Relinquished by:		6/28/12		Received by:		6/28/12	1530
Relinquished by:		6-28-12	1715	Received by:		6/28/12	1715
Relinquished by:				Received by:			
Relinquished by:				Received by:			
Relinquished by:				Received by:			

Comments:

Lab Case # 06456

PAGE: 2 of 13

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fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: One Hollow Lane
Sampler: Alton Hallgreen	Lake Success, NY 11042-1215
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
BB-39 (2.0-4.0)		6/27/12	11:58	S	1	17	x						
BB-39 (4.0-6.0)			11:59	S	1	18	x						
AA-40 (0-1.5)			12:16	S	1	19	x						
AA-40 (1.5-2.0)			12:18	S	1	20	x						
AA-40 (2.0-4.0)			12:20	S	1	21	x						
AA-40 (4.0-6.0)			12:21	S	1	22	x						
AA-39 (0-2.0)			1:35	S	1	23	x						
AA-39 (2.0-4.0)			1:36	S	1	24	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ____ IAL Courier ____ Client Courier ____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	6/28/12		Received by:	6-28-12	530
Relinquished by:	6-28-12	715	Received by:	6/28/12	715
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 06456

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Address: 2109 Bridge Ave., Bldg. B	Address: same
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Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: One Hollow Lane
Sampler: Alton Hallgreen	Lake Success, NY 11042-1215
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR04 1205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

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PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS / # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
AA-39 (4.0-6.0)		6/27/12	1:37	S	1	25	x						
AA-38 (0-2.0)			1:46	S	1	26	x						
AA-38 (2.0-4.0)			1:48	S	1	27	x						
AA-38 (4.0-6.0)			1:49	S	1	28	x						
Z-38 (0-2.0)			2:07	S	1	29	x						
Z-38 (2.0-4.0)			2:08	S	1	30	x						
Z-38 (4.0-6.0)			2:10	S	1	31	x						
Z-39 (0-2.0)			2:28	S	1	32	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

	Signature/Company	Date	Time		Signature/Company	Date	Time
Relinquished by:		6/28/12		Received by:		6-28-12	530
Relinquished by:		6-28-12	1715	Received by:		6/28/12	1715
Relinquished by:				Received by:			
Relinquished by:				Received by:			
Relinquished by:				Received by:			

Comments:

Lab Case # 06456

PAGE: 4 of 13

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EMAIL Address: jclabby@jmcenvironmental.com	Address: One Hollow Lane
Sampler: Alton Hallgreen	Lake Success, NY 11042-1215
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

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NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp ___<4___ °C

Sample Matrix
DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
Z-39 (2.0-4.0)		6/27/12	2:29	S	1	33	X						
Z-39 (4.0-6.0)			2:30	S	1	34	X						
Z-40 (0-2.0)			2:53	S	1	35	X						
Z-40 (2.0-4.0)			2:54	S	1	36	X						
Z-40 (4.0-6.0)			2:56	S	1	37	X						
Z-41 (0-2.0)			3:07	S	1	38	X						
Z-41 (2.0-4.0)			3:08	S	1	39	X						
Z-41 (4.0-6.0)			3:09	S	1	40	X						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____IAL Courier _____Client Courier _____FedEx/UPS

	Signature/Company	Date	Time		Signature/Company	Date	Time
Relinquished by:		6/28/12		Received by:		6-28-12	1530
Relinquished by:		6-28-12	1715	Received by:		6/28/12	1715
Relinquished by:				Received by:			
Relinquished by:				Received by:			
Relinquished by:				Received by:			

Comments:

Lab Case # 06456

PAGE: 5 of 13

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IAL
Integrated Analytical Laboratories LLC

Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO	
Company: JMC Environmental Consultants, Inc.	REPORT TO:	James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address:	same
Point Pleasant, NJ 08742		
Telephone #: (732) 295-2144	Attn:	
Fax #: (732) 295-2150	FAX # (732) 295-2150	
Project Manager: James Clabby	INVOICE TO:	Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: One Hollow Lane	
Sampler: Alton Hallgreen	Lake Success, NY 11042-1215	
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))	
Project Location (State): NJ	Attn: Ed Kelly	
Bottle Order #:	PO # 22126	
Quote # : SR041205		

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
Y-41 (0-2.0)		6/27/12	3:22	S	1	41	X						
Y-41 (2.0-4.0)		6/27/12	3:23	S	1	42	X						
Y-41 (4.0-6.0)		6/27/12	3:24	S	1	43	X						
FB-1		6/27/12	4:00	AQ	2	44	X						
Y-40 (0-2.0)		6/28/12	8:55	S	1	45	X						
Y-40 (2.0-4.0)		6/28/12	8:56	S	1	46	X						
Y-40 (4.0-6.0)		6/28/12	8:57	S	1	47	X						
Y-39 (0-2.0)		6/28/12	9:18	S	1	48	X						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

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Relinquished by:			Received by:		
Relinquished by:			Received by:		
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Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: One Hollow Lane
Sampler: Alton Hallgren	Lake Success, NY 11042-1215
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS / # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
Y-39 (2.0-4.0)		6/28/12	9:18	S	1	49	x						
Y-39 (4.0-5.0)			9:19	S	1	50	x						
Y-39 (5.0-6.0)			9:20	S	1	51	x						
Y-39 (6.0-7.0)			9:21	S	1	52	x						
Y-38 (0-2.0)			9:32	S	1	53	x						
Y-38 (2.0-4.0)			9:33	S	1	54	x						
Y-38 (4.0-6.0)			9:34	S	1	55	x						
X-38 (0-2.0)			9:47	S	1	56	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

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Relinquished by:		6-28-12	1715	Received by:		6/28/12	1715
Relinquished by:				Received by:			
Relinquished by:				Received by:			
Relinquished by:				Received by:			

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Lab Case # 06456

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EMAIL Address: jclabby@jmcenvironmental.com	Address: One Hollow Lane
Sampler: Alton Hallgreen	Lake Success, NY 11042-1215
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

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NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

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EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS / # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
X-38 (2.0-4.0)		6/28/12	9:48	S	1	57	x						
X-38 (4.0-6.0)			9:49	S	1	58	x						
X-39 (0-2.0)			10:07	S	1	59	x						
X-39 (2.0-3.0)			10:08	S	1	60	x						
X-39 (3.0-4.0)			10:09	S	1	61	x						
X-39 (4.0-6.0)			10:10	S	1	62	x						
X-40 (0-2.0)			10:34	S	1	63	x						
X-40 (2.0-3.0)			10:35	S	1	64	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

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Relinquished by:			Received by:		
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Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: One Hollow Lane
Sampler: Alton Hallgreen	Lake Success, NY 11042-1215
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

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NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

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Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp ___<4___ °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
X-40 (3.0-4.0)		6/28/12	10:36	S	1	65	x						
X-40 (4.0-6.0)			10:37	S	1	66	x						
X-41 (0-2.0)			10:51	S	1	67	x						
X-41 (2.0-4.0)			10:52	S	1	68	x						
X-41 (4.0-6.0)			10:53	S	1	69	x						
X-42 (0-2.0)			11:10	S	1	70	x						
X-42 (2.0-4.0)			11:11	S	1	71	x						
X-42 (4.0-6.0)		✓	11:12	S	1	72	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

BOTTLES & PRESERVATIVES

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

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	Signature/Company	Date	Time		Signature/Company	Date	Time
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Relinquished by:	[signature]	6-28-12	1715	Received by:	[signature]	6/28/12	1715
Relinquished by:				Received by:			
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Lab Case # 06456

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Sampler: Alton Hallgreen	Lake Success, NY 11042-1215
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote #: SR04 1205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

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PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

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EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
W-42 (0-2.0)		6/28/12	11:26	S		73	x						
W-42 (2.0-4.0)			11:27	S		74	x						
W-42 (4.0-6.0)			11:28	S		75	x						
W-41 (0-2.0)			11:50	S		76	x						
W-41 (2.0-4.0)			11:52	S		77	x						
W-41 (4.0-6.0)			11:53	S		78	x						
W-40 (0-2.0)			12:02	S		79	x						
W-40 (2.0-4.0)			12:03	S		80	x						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

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	Signature/Company	Date	Time		Signature/Company	Date	Time
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Relinquished by:		6-28-12	1715	Received by:		6/28/12	1715
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Fax #: 732-295-2150	FAX #
Project Manager: James Clabby	INVOICE TO: ACETO CORP
EMAIL Address: jclabby@JMCenvironmental	Address: 4 Tri Harbor CT.
Sampler: Alton Hallgreen	Port Washington NY 11050
Project Name: ARSYN CO	
Project Location (State): NJ	Attn: ED Kelly
Bottle Order #:	PO #
Quote #: SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

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PHC - MUST CHOOSE	Rush TAT Charge **	Report Format	EDDs
NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)	24 hr - 100%....	Results Only	SRP format
NJ EPH - C40 (5 day TAT)	48 hr - 75%....	Reduced	lab approved custom EDD
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)	72 hr - 50%....	Regulatory - 15% Surcharge applies	
Verbal/Fax: Std 2 wk unless otherwise specified	96 hr - 35%....		NO EDD/CD REQ'D
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**	5 day - 25%....	Other (describe)	
Other** (specify):	6-9 day 10%		
Hard Copy: Std 3 week * Other - call for price		Cooler Temp 4 °C	

Sample Matrix
DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# container	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	Other	None	Encore
W-40 (4.0-6.0)		6/28/12	12:04	S	1	81	X					X	
W-39 (0-2.0)			12:20	S	1	82	X					X	
W-39 (2.0-3.0)			12:21	S	1	83	X					X	
W-39 (3.0-4.0)			12:22	S	1	84	X					X	
W-39 (4.0-6.0)			12:23	S	1	85	X					X	
W-38 (0-2.0)			1:20	S	1	86	X					X	
W-38 (2.0-4.0)			1:21	S	1	87	X					X	
W-38 (4.0-6.0)			1:22	S	1	88	X					X	

Known Hazard: Yes or No Describe:
Conc. Expected: Low Med High
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EMAIL Address:	JClabby@JMCEnvironmental	Address:	4 Tri Harbor Ct.
Sampler:	Alton Hollgreen		Port Washington NY 11050
Project Name:	Acsynco		
Project Location (State):	NJ	Attn:	Ed Kelly
Bottle Order #:		PO #	
Quote #:	SR041205		

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) — NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) — QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * — Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only — Reduced — Regulatory - 15% Surcharge applies — Other (describe)

EDDs: SRP format — lab approved custom EDD — NO EDD/CD REQ'D

Cooler Temp 4 °C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# container	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	Other	None	Encore
V-38 (0-2.0)		6/28/12	1:32	S	1	89	X					X	
V-38 (2.0-4.0)			1:33	S	1	90	X					X	
V-38 (4.0-6.0)			1:34	S	1	91	X					X	
V-39 (0-2.0)			1:42	S	1	92	X					X	
V-39 (2.0-4.0)			1:43	S	1	93	X					X	
V-39 (4.0-6.0)			1:44	S	1	94	X					X	
V-40 (0-2.0)			1:55	S	1	95	X					X	
V-40 (2.0-4.0)			1:56	S	1	96	X					X	

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	6/28/12		Received by:	6/28/12	1530
Relinquished by:	6/28/12	1715	Received by:	6/28/12	1715
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 06456

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Integrated Analytical Labs
273 Franklin Road
Randolph, NJ 07869

Contact Us: 973-361-4252
Fax: 973-989-5288
Web: www.ialonline.com

IAL Integrated Analytical Laboratories LLC

CUSTOMER INFO		REPORTING INFO	
Company:	JMC Environmental Inc	REPORT TO:	James Clabby
Address:	2109 Bridge Ave, Bld B	Address:	
	Ft. Pleasant, NJ 08742		
Telephone #:	732-295-2144	Attn:	
Fax #:	732-295-2150	FAX #	
Project Manager:	James Clabby	INVOICE TO:	Aceto
EMAIL Address:	jclabby@jmcenvironmental.com	Address:	4 Tri Harbor Ct.
Sampler:	Alton Hallgreen		Port Washington, NY 11050
Project Name:	Arsynco		
Project Location (State):	NJ	Attn:	ED Kelly
Bottle Order #:		PO #	
Quote # :	SR041205		

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)
*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp 4 °C

Sample Matrix
DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS: TCL RCB (8082)

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# container	IAL #	TCL RCB (8082)	HCL	HNO3	MeOH	Other	None	Encore
V-40 (4.0-6.0)		6/28/12	1:57	S	1	97	X						
V-41 (0-2.0)			2:15	S	1	98	X						
V-41 (2.0-4.0)			2:16	S	1	99	X						
V-41 (4.0-6.0)			2:17	S	1	100	X						
V-42 (0-2.0)			2:30	S	1	101	X						
V-42 (2.0-4.0)			2:31	S	1	102	X						
V-42 (4.0-6.0)			2:32	S	1	103	X						
FB-2			3:00	AQ	2	104	X						

Known Hazard: Yes or No Describe:
Conc. Expected: Low Med High
MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

	Signature/Company	Date	Time		Signature/Company	Date	Time
Relinquished by:		6/28/12		Received by:		6-28-12	1550
Relinquished by:		6-28-12	1725	Received by:		6/28/12	1725
Relinquished by:				Received by:			
Relinquished by:				Received by:			
Relinquished by:				Received by:			

Comments:

Lab Case # 06456

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PROJECT INFORMATION

E12-06456

Case No. E12-06456 **Project** ARSYNCO

Customer	**JMC Environmental Consultants**	**P.O. #**	
Contact	Jim Clabby	**Received**	6/28/2012 17:15
EMail	ahallgreen@jmcenvironmental.co ☐ EMail EDDs tadams@jmcenvironmental.com	**Verbal Due**	7/13/2012
Phone	(732) 295-2144 **Fax** 1(732) 295-2150	**Report Due**	7/20/2012
Report To		**Bill To**	
2109 Bridge Ave.		Aceto Corp.	
Bldg B		4 Tri Harbor Court	
Point Pleasant, NJ 08742		Port Washington, NY 11050	
Attn: Jim Clabby		Attn: Ed Kelly	

Report Format **Reduced**

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
06456-001	DD-38 (0-2.0)	0 / 2	6/27/2012@10:42	Soil	mg/Kg	1
06456-002	DD-38 (2.0-4.0)	2 / 4	6/27/2012@10:43	Soil	mg/Kg	1
06456-003	DD-38 (4.0-6.0)	4 / 6	6/27/2012@10:45	Soil	mg/Kg	1
06456-004	CC-37 (0-2.0)	0 / 2	6/27/2012@10:55	Soil	mg/Kg	1
06456-005	CC-37 (2.0-4.0)	2 / 4	6/27/2012@10:57	Soil	mg/Kg	1
06456-006	CC-37 (4.0-6.0)	4 / 6	6/27/2012@10:58	Soil	mg/Kg	1
06456-007	CC-38 (0-2.0)	0 / 2	6/27/2012@11:14	Soil	mg/Kg	1
06456-008	CC-38 (2.0-4.0)	2 / 4	6/27/2012@11:15	Soil	mg/Kg	1
06456-009	CC-38 (4.0-6.0)	4 / 6	6/27/2012@11:18	Soil	mg/Kg	1
06456-010	BB-37 (0-2.0)	0 / 2	6/27/2012@11:30	Soil	mg/Kg	1
06456-011	BB-37 (2.0-4.0)	2 / 4	6/27/2012@11:32	Soil	mg/Kg	1
06456-012	BB-37 (4.0-6.0)	4 / 6	6/27/2012@11:33	Soil	mg/Kg	1
06456-013	BB-38 (0-2.0)	0 / 2	6/27/2012@11:46	Soil	mg/Kg	1
06456-014	BB-38 (2.0-4.0)	2 / 4	6/27/2012@11:47	Soil	mg/Kg	1
06456-015	BB-38 (4.0-6.0)	4 / 6	6/27/2012@11:49	Soil	mg/Kg	1
06456-016	BB-39 (0-2.0)	0 / 2	6/27/2012@11:56	Soil	mg/Kg	1
06456-017	BB-39 (2.0-4.0)	2 / 4	6/27/2012@11:58	Soil	mg/Kg	1
06456-018	BB-39 (4.0-6.0)	4 / 6	6/27/2012@11:59	Soil	mg/Kg	1
06456-019	AA-40 (0-1.5)	0 / 1.5	6/27/2012@12:16	Soil	mg/Kg	1
06456-020	AA-40 (1.5-2.0)	1.5 / 2	6/27/2012@12:18	Soil	mg/Kg	1
06456-021	AA-40 (2.0-4.0)	2 / 4	6/27/2012@12:20	Soil	mg/Kg	1
06456-022	AA-40 (4.0-6.0)	4 / 6	6/27/2012@12:21	Soil	mg/Kg	1
06456-023	AA-39 (0-2.0)	0 / 2	6/27/2012@13:35	Soil	mg/Kg	1
06456-024	AA-39 (2.0-4.0)	2 / 4	6/27/2012@13:36	Soil	mg/Kg	1
06456-025	AA-39 (4.0-6.0)	4 / 6	6/27/2012@13:37	Soil	mg/Kg	1
06456-026	AA-38 (0-2.0)	0 / 2	6/27/2012@13:46	Soil	mg/Kg	1
06456-027	AA-38 (2.0-4.0)	2 / 4	6/27/2012@13:48	Soil	mg/Kg	1
06456-028	AA-38 (4.0-6.0)	4 / 6	6/27/2012@13:49	Soil	mg/Kg	1

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PROJECT INFORMATION

E12-06456

Case No. E12-06456 **Project** ARSYNCO

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
06456-029	Z-38 (0-2.0)	0 / 2	6/27/2012@14:07	Soil	mg/Kg	1
06456-030	Z-38 (2.0-4.0)	2 / 4	6/27/2012@14:08	Soil	mg/Kg	1
06456-031	Z-38 (4.0-6.0)	4 / 6	6/27/2012@14:10	Soil	mg/Kg	1
06456-032	Z-39 (0-2.0)	0 / 2	6/27/2012@14:28	Soil	mg/Kg	1
06456-033	Z-39 (2.0-4.0)	2 / 4	6/27/2012@14:29	Soil	mg/Kg	1
06456-034	Z-39 (4.0-6.0)	4 / 6	6/27/2012@14:30	Soil	mg/Kg	1
06456-035	Z-40 (0-2.0)	0 / 2	6/27/2012@14:53	Soil	mg/Kg	1
06456-036	Z-40 (2.0-4.0)	2 / 4	6/27/2012@14:54	Soil	mg/Kg	1
06456-037	Z-40 (4.0-6.0)	4 / 6	6/27/2012@14:56	Soil	mg/Kg	1
06456-038	Z-41 (0-2.0)	0 / 2	6/27/2012@15:07	Soil	mg/Kg	1
06456-039	Z-41 (2.0-4.0)	2 / 4	6/27/2012@15:08	Soil	mg/Kg	1
06456-040	Z-41 (4.0-6.0)	4 / 6	6/27/2012@15:09	Soil	mg/Kg	1
06456-041	Y-41 (0-2.0)	0 / 2	6/27/2012@15:22	Soil	mg/Kg	1
06456-042	Y-41 (2.0-4.0)	2 / 4	6/27/2012@15:23	Soil	mg/Kg	1
06456-043	Y-41 (4.0-6.0)	4 / 6	6/27/2012@15:24	Soil	mg/Kg	1
06456-044	FB-1	n/a	6/27/2012@16:00	Aqueous	mg/L	2
06456-045	Y-40 (0-2.0)	0 / 2	6/28/2012@08:55	Soil	mg/Kg	1
06456-046	Y-40 (2.0-4.0)	2 / 4	6/28/2012@08:56	Soil	mg/Kg	1
06456-047	Y-40 (4.0-6.0)	4 / 6	6/28/2012@08:57	Soil	mg/Kg	1
06456-048	Y-39 (0-2.0)	0 / 2	6/28/2012@09:18	Soil	mg/Kg	1
06456-049	Y-39 (2.0-4.0)	2 / 4	6/28/2012@09:18	Soil	mg/Kg	1
06456-050	Y-39 (4.0-5.0)	4 / 5	6/28/2012@09:19	Soil	mg/Kg	1
06456-051	Y-39 (5.0-6.0)	5 / 6	6/28/2012@09:20	Soil	mg/Kg	1
06456-052	Y-39 (6.0-7.0)	6 / 7	6/28/2012@09:21	Soil	mg/Kg	1
06456-053	Y-38 (0-2.0)	0 / 2	6/28/2012@09:32	Soil	mg/Kg	1
06456-054	Y-38 (2.0-4.0)	2 / 4	6/28/2012@09:33	Soil	mg/Kg	1
06456-055	Y-38 (4.0-6.0)	4 / 6	6/28/2012@09:34	Soil	mg/Kg	1
06456-056	X-38 (0-2.0)	0 / 2	6/28/2012@09:47	Soil	mg/Kg	1
06456-057	X-38 (2.0-4.0)	2 / 4	6/28/2012@09:48	Soil	mg/Kg	1
06456-058	X-38 (4.0-6.0)	4 / 6	6/28/2012@09:49	Soil	mg/Kg	1
06456-059	X-39 (0-2.0)	0 / 2	6/28/2012@10:07	Soil	mg/Kg	1
06456-060	X-39 (2.0-3.0)	2 / 3	6/28/2012@10:08	Soil	mg/Kg	1
06456-061	X-39 (3.0-4.0)	3 / 4	6/28/2012@10:09	Soil	mg/Kg	1
06456-062	X-39 (4.0-6.0)	4 / 6	6/28/2012@10:10	Soil	mg/Kg	1
06456-063	X-40 (0-2.0)	0 / 2	6/28/2012@10:34	Soil	mg/Kg	1
06456-064	X-40 (2.0-3.0)	2 / 3	6/28/2012@10:35	Soil	mg/Kg	1
06456-065	X-40 (3.0-4.0)	3 / 4	6/28/2012@10:36	Soil	mg/Kg	1
06456-066	X-40 (4.0-6.0)	4 / 6	6/28/2012@10:37	Soil	mg/Kg	1
06456-067	X-41 (0-2.0)	0 / 2	6/28/2012@10:51	Soil	mg/Kg	1
06456-068	X-41 (2.0-4.0)	2 / 4	6/28/2012@10:52	Soil	mg/Kg	1
06456-069	X-41 (4.0-6.0)	4 / 6	6/28/2012@10:53	Soil	mg/Kg	1
06456-070	X-42 (0-2.0)	0 / 2	6/28/2012@11:10	Soil	mg/Kg	1

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PROJECT INFORMATION

E12-06456

Case No. E12-06456 Project ARSYNCO

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
06456-071	X-42 (2.0-4.0)	2 / 4	6/28/2012@11:11	Soil	mg/Kg	1
06456-072	X-42 (4.0-6.0)	4 / 6	6/28/2012@11:12	Soil	mg/Kg	1
06456-073	W-42 (0-2.0)	0 / 2	6/28/2012@11:26	Soil	mg/Kg	1
06456-074	W-42 (2.0-4.0)	2 / 4	6/28/2012@11:27	Soil	mg/Kg	1
06456-075	W-42 (4.0-6.0)	4 / 6	6/28/2012@11:28	Soil	mg/Kg	1
06456-076	W-41 (0-2.0)	0 / 2	6/28/2012@11:50	Soil	mg/Kg	1
06456-077	W-41 (2.0-4.0)	2 / 4	6/28/2012@11:52	Soil	mg/Kg	1
06456-078	W-41 (4.0-6.0)	4 / 6	6/28/2012@11:53	Soil	mg/Kg	1
06456-079	W-40 (0-2.0)	0 / 2	6/28/2012@12:02	Soil	mg/Kg	1
06456-080	W-40 (2.0-4.0)	2 / 4	6/28/2012@12:03	Soil	mg/Kg	1
06456-081	W-40 (4.0-6.0)	4 / 6	6/28/2012@12:04	Soil	mg/Kg	1
06456-082	W-39 (0-2.0)	0 / 2	6/28/2012@12:20	Soil	mg/Kg	1
06456-083	W-39 (2.0-3.0)	2 / 3	6/28/2012@12:21	Soil	mg/Kg	1
06456-084	W-39 (3.0-4.0)	3 / 4	6/28/2012@12:22	Soil	mg/Kg	1
06456-085	W-39 (4.0-6.0)	4 / 6	6/28/2012@12:23	Soil	mg/Kg	1
06456-086	W-38 (0-2.0)	0 / 2	6/28/2012@13:20	Soil	mg/Kg	1
06456-087	W-38 (2.0-4.0)	2 / 4	6/28/2012@13:21	Soil	mg/Kg	1
06456-088	W-38 (4.0-6.0)	4 / 6	6/28/2012@13:22	Soil	mg/Kg	1
06456-089	V-38 (0-2.0)	0 / 2	6/28/2012@13:32	Soil	mg/Kg	1
06456-090	V-38 (2.0-4.0)	2 / 4	6/28/2012@13:33	Soil	mg/Kg	1
06456-091	V-38 (4.0-6.0)	4 / 6	6/28/2012@13:34	Soil	mg/Kg	1
06456-092	V-39 (0-2.0)	0 / 2	6/28/2012@13:42	Soil	mg/Kg	1
06456-093	V-39 (2.0-4.0)	2 / 4	6/28/2012@13:43	Soil	mg/Kg	1
06456-094	V-39 (4.0-6.0)	4 / 6	6/28/2012@13:44	Soil	mg/Kg	1
06456-095	V-40 (0-2.0)	0 / 2	6/28/2012@13:55	Soil	mg/Kg	1
06456-096	V-40 (2.0-4.0)	2 / 4	6/28/2012@13:56	Soil	mg/Kg	1
06456-097	V-40 (4.0-6.0)	4 / 6	6/28/2012@13:57	Soil	mg/Kg	1
06456-098	V-41 (0-2.0)	0 / 2	6/28/2012@14:15	Soil	mg/Kg	1
06456-099	V-41 (2.0-4.0)	2 / 4	6/28/2012@14:16	Soil	mg/Kg	1
06456-100	V-41 (4.0-6.0)	4 / 6	6/28/2012@14:17	Soil	mg/Kg	1
06456-101	V-42 (0-2.0)	0 / 2	6/28/2012@14:30	Soil	mg/Kg	1
06456-102	V-42 (2.0-4.0)	3 / 4	6/28/2012@14:31	Soil	mg/Kg	1
06456-103	V-42 (4.0-6.0)	4 / 6	6/28/2012@14:32	Soil	mg/Kg	1
06456-104	FB-2	n/a	6/28/2012@15:00	Aqueous	mg/L	2

Sample #	Tests	Status	QA Method
001	TCL PCB	Complete	8082
002	TCL PCB	Complete	8082
003	TCL PCB	Complete	8082
004	TCL PCB	Complete	8082
005	TCL PCB	Complete	8082
006	TCL PCB	Complete	8082
007	TCL PCB	Complete	8082
008	TCL PCB	Complete	8082

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PROJECT INFORMATION

E12-06456

Case No. E12-06456 **Project** ARSYNCO

Sample #	Tests	Status	QA Method
009	TCL PCB	Complete	8082
010	TCL PCB	Complete	8082
011	TCL PCB	Complete	8082
012	TCL PCB	Complete	8082
013	TCL PCB	Complete	8082
014	TCL PCB	Complete	8082
015	TCL PCB	Complete	8082
016	TCL PCB	Complete	8082
017	TCL PCB	Complete	8082
018	TCL PCB	Complete	8082
019	TCL PCB	Complete	8082
020	TCL PCB	Complete	8082
021	TCL PCB	Complete	8082
022	TCL PCB	Complete	8082
023	TCL PCB	Complete	8082
024	TCL PCB	Complete	8082
025	TCL PCB	Complete	8082
026	TCL PCB	Complete	8082
027	TCL PCB	Complete	8082
028	TCL PCB	Complete	8082
029	TCL PCB	Complete	8082
030	TCL PCB	Complete	8082
031	TCL PCB	Complete	8082
032	TCL PCB	Complete	8082
033	TCL PCB	Complete	8082
034	TCL PCB	Complete	8082
035	TCL PCB	Complete	8082
036	TCL PCB	Complete	8082
037	TCL PCB	Complete	8082
038	TCL PCB	Complete	8082
039	TCL PCB	Complete	8082
040	TCL PCB	Complete	8082
041	TCL PCB	In Process	8082
042	TCL PCB	In Process	8082
043	TCL PCB	In Process	8082
044	TCL PCB	Complete	8082
045	TCL PCB	In Process	8082
046	TCL PCB	In Process	8082
047	TCL PCB	In Process	8082
048	TCL PCB	In Process	8082
049	TCL PCB	In Process	8082
050	TCL PCB	In Process	8082
051	TCL PCB	In Process	8082
052	TCL PCB	In Process	8082
053	TCL PCB	In Process	8082
054	TCL PCB	In Process	8082
055	TCL PCB	In Process	8082
056	TCL PCB	In Process	8082

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PROJECT INFORMATION

E12-06456

Case No. E12-06456 Project ARSYNCO

Sample #	Tests	Status	QA Method
057	TCL PCB	In Process	8082
058	TCL PCB	In Process	8082
059	TCL PCB	In Process	8082
060	TCL PCB	In Process	8082
061	TCL PCB	In Process	8082
062	TCL PCB	Complete	8082
063	TCL PCB	Complete	8082
064	TCL PCB	Complete	8082
065	TCL PCB	Complete	8082
066	TCL PCB	Complete	8082
067	TCL PCB	Complete	8082
068	TCL PCB	Complete	8082
069	TCL PCB	Complete	8082
070	TCL PCB	Complete	8082
071	TCL PCB	Complete	8082
072	TCL PCB	Complete	8082
073	TCL PCB	Complete	8082
074	TCL PCB	Complete	8082
075	TCL PCB	Complete	8082
076	TCL PCB	Complete	8082
077	TCL PCB	Complete	8082
078	TCL PCB	Complete	8082
079	TCL PCB	Complete	8082
080	TCL PCB	Complete	8082
081	TCL PCB	Complete	8082
082	TCL PCB	Complete	8082
083	TCL PCB	Complete	8082
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086	TCL PCB	Complete	8082
087	TCL PCB	Complete	8082
088	TCL PCB	Complete	8082
089	TCL PCB	Complete	8082
090	TCL PCB	Complete	8082
091	TCL PCB	Complete	8082
092	TCL PCB	Complete	8082
093	TCL PCB	Complete	8082
094	TCL PCB	Complete	8082
095	TCL PCB	Complete	8082
096	TCL PCB	Complete	8082
097	TCL PCB	Complete	8082
098	TCL PCB	Complete	8082
099	TCL PCB	Complete	8082
100	TCL PCB	Complete	8082
101	TCL PCB	Complete	8082
102	TCL PCB	Complete	8082
103	TCL PCB	Complete	8082
104	TCL PCB	Complete	8082

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 12** **06456** CLIENT: JMC

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

COC: (COMPLETE) / INCOMPLETE

Comments

KEY

✓ = YES/NA
✗ = NO

✓	Bottles Intact	
✓	no-Missing Bottles	
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time'	
	Sample to be Subcontracted	
✓	**Chain of Custody is Clear**	

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [signature] DATE 6/28/12

CORRECTIVE ACTION REQUIRED: YES [ ] (SEE BELOW) **NO** [ ]

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [signature] DATE 7/2/12

E12-06456 0560

REV 03/2009

Laboratory Custody Chronicle

IAL Case No.
E12-06456

Client JMC Environmental Consultants

Project ARSYNCO

Received On 6/28/2012@17:15

Department: GC

			Prep. Date	Analyst	Analysis Date	Analyst
TCL PCB	06456-001	Soil	6/29/12	Archimede	7/ 3/12	Julia
"	-002	"	6/29/12	Archimede	7/ 3/12	Julia
"	-003	"	6/29/12	Archimede	7/ 3/12	Julia
"	-004	"	6/29/12	Archimede	7/ 3/12	Julia
"	-005	"	6/29/12	Archimede	7/ 3/12	Julia
"	-006	"	6/29/12	Archimede	7/ 3/12	Julia
"	-007	"	6/29/12	Archimede	7/ 3/12	Julia
"	-008	"	6/29/12	Archimede	6/30/12	Julia
"	-009	"	6/29/12	Archimede	6/30/12	Julia
"	-010	"	6/29/12	Archimede	7/ 3/12	Julia
"	-011	"	6/29/12	Archimede	7/ 3/12	Julia
"	-012	"	6/29/12	Archimede	6/30/12	Julia
"	-013	"	6/29/12	Archimede	7/ 3/12	Julia
"	-014	"	6/29/12	Archimede	6/30/12	Julia
"	-015	"	6/29/12	Archimede	6/30/12	Julia
"	-016	"	6/29/12	Archimede	6/30/12	Julia
"	-017	"	6/29/12	Archimede	6/30/12	Julia
"	-018	"	6/29/12	Archimede	6/30/12	Julia
"	-019	"	6/29/12	Archimede	7/ 3/12	Julia
"	-020	"	6/29/12	Archimede	7/ 3/12	Julia
"	-021	"	6/29/12	Archimede	6/30/12	Julia
"	-022	"	6/29/12	Archimede	6/30/12	Julia
"	-023	"	6/29/12	Archimede	6/30/12	Julia
"	-024	"	6/29/12	Archimede	6/30/12	Julia
"	-025	"	6/29/12	Archimede	7/ 3/12	Julia
"	-026	"	6/29/12	Archimede	6/30/12	Julia
"	-027	"	6/29/12	Archimede	6/30/12	Julia
"	-028	"	6/29/12	Archimede	6/30/12	Julia
"	-029	"	6/29/12	Archimede	7/ 3/12	Julia
"	-030	"	6/29/12	Archimede	7/ 3/12	Julia
"	-031	"	6/29/12	Archimede	7/ 3/12	Julia
"	-032	"	6/29/12	Archimede	7/ 4/12	Julia
"	-033	"	6/29/12	Archimede	7/ 6/12	Julia
"	-034	"	6/29/12	Archimede	7/ 4/12	Julia
"	-035	"	6/29/12	Archimede	7/ 4/12	Julia
"	-036	"	6/29/12	Archimede	7/ 4/12	Julia
"	-037	"	6/29/12	Archimede	7/ 4/12	Julia
"	-038	"	6/29/12	Archimede	7/ 4/12	Julia
"	-039	"	6/29/12	Archimede	7/ 4/12	Julia
"	-040	"	6/29/12	Archimede	7/ 6/12	Julia
"	-041	"	6/29/12	Archimede	7/ 5/12	Julia
"	-042	"	6/29/12	Archimede	7/ 5/12	Julia
"	-043	"	6/29/12	Archimede	7/ 5/12	Julia
"	-044	Aqueous	7/ 2/12	Archimede	7/ 4/12	Julia
"	-045	Soil	6/29/12	Archimede	7/ 5/12	Julia
"	-046	"	6/29/12	Archimede	7/ 5/12	Julia

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"	-047	"	6/29/12	Archimede	7/ 5/12	Julia
"	-048	"	6/29/12	Archimede	7/ 5/12	Julia
"	-049	"	6/29/12	Archimede	7/ 5/12	Julia
"	-050	"	6/29/12	Archimede	7/ 5/12	Julia
"	-051	"	6/29/12	Archimede	7/ 5/12	Julia
"	-052	"	6/29/12	Archimede	7/ 5/12	Julia
"	-053	"	6/29/12	Archimede	7/ 5/12	Julia
"	-054	"	6/29/12	Archimede	7/ 5/12	Julia
"	-055	"	6/29/12	Archimede	7/ 5/12	Julia
"	-056	"	6/29/12	Archimede	7/ 7/12	Julia
"	-057	"	6/29/12	Archimede	7/ 5/12	Julia
"	-058	"	6/29/12	Archimede	7/ 5/12	Julia
"	-059	"	6/29/12	Archimede	7/ 5/12	Julia
"	-060	"	6/29/12	Archimede	7/ 5/12	Julia
"	-061	"	6/29/12	Archimede	7/ 7/12	Julia
"	-062	"	6/29/12	Archimede	7/ 4/12	Julia
"	-063	"	6/29/12	Archimede	7/ 4/12	Julia
"	-064	"	6/29/12	Archimede	7/ 4/12	Julia
"	-065	"	6/29/12	Archimede	7/ 4/12	Julia
"	-066	"	6/29/12	Archimede	7/ 4/12	Julia
"	-067	"	6/29/12	Archimede	7/ 4/12	Julia
"	-068	"	6/29/12	Archimede	7/ 4/12	Julia
"	-069	"	6/29/12	Archimede	7/ 4/12	Julia
"	-070	"	6/29/12	Archimede	7/ 4/12	Julia
"	-071	"	6/29/12	Archimede	7/ 4/12	Julia
"	-072	"	6/29/12	Archimede	7/ 4/12	Julia
"	-073	"	6/29/12	Archimede	7/ 4/12	Julia
"	-074	"	6/29/12	Archimede	7/ 6/12	Julia
"	-075	"	6/29/12	Archimede	7/ 4/12	Julia
"	-076	"	6/29/12	Archimede	7/ 4/12	Julia
"	-077	"	6/29/12	Archimede	7/ 4/12	Julia
"	-078	"	6/29/12	Archimede	7/ 4/12	Julia
"	-079	"	6/29/12	Archimede	7/ 4/12	Julia
"	-080	"	6/29/12	Archimede	7/ 4/12	Julia
"	-081	"	6/29/12	Archimede	7/ 4/12	Julia
"	-082	"	6/29/12	Archimede	7/ 3/12	Julia
"	-083	"	6/29/12	Archimede	7/ 2/12	Julia
"	-084	"	6/29/12	Archimede	7/ 3/12	Julia
"	-085	"	6/29/12	Archimede	7/ 3/12	Julia
"	-086	"	6/29/12	Archimede	7/ 2/12	Julia
"	-087	"	6/29/12	Archimede	7/ 2/12	Julia
"	-088	"	6/29/12	Archimede	7/ 3/12	Julia
"	-089	"	6/29/12	Archimede	7/ 2/12	Julia
"	-090	"	6/29/12	Archimede	7/ 2/12	Julia
"	-091	"	6/29/12	Archimede	7/ 2/12	Julia
"	-092	"	6/29/12	Archimede	7/ 2/12	Julia
"	-093	"	6/29/12	Archimede	7/ 3/12	Julia

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"	-094	"	6/29/12	Archimede	7/ 3/12	Julia
"	-095	"	6/29/12	Archimede	7/ 3/12	Julia
"	-096	"	6/29/12	Archimede	7/ 3/12	Julia
"	-097	"	6/29/12	Archimede	7/ 3/12	Julia
"	-098	"	6/29/12	Archimede	7/ 3/12	Julia
"	-099	"	6/29/12	Archimede	7/ 3/12	Julia
"	-100	"	6/29/12	Archimede	7/ 3/12	Julia
"	-101	"	6/29/12	Archimede	7/ 3/12	Julia
"	-102	"	7/ 5/12	Archimede	7/ 8/12	Julia
"	-103	"	7/ 5/12	Archimede	7/ 8/12	Julia
"	-104	Aqueous	7/ 2/12	Archimede	7/ 4/12	Julia

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