

Cover Page

Order ID : Q1282

Project ID : 540 Degraw St, Brooklyn, NY - E9309

Client : ENTACT

Lab Sample Number

Q1282-01

Client Sample Number

SW-WTS-02

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 2/10/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1282

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: KETAN PATEL

Date: 02/10/2025



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LAB CHRONICLE

OrderID:	Q1282	OrderDate:	2/3/2025 4:26:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	D11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1282-01	SW-WTS-02	WATER	PCB	8082A	01/31/25	02/05/25	02/05/25	02/03/25



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Hit Summary Sheet
SW-846

SDG No.: Q1282

Order ID: Q1282

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: Q1282

Client: ENTACT

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP069264.D	PIBLK-PP069264.D	Tetrachloro-m-xylene	1	20	25.7	128		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	25.4	127		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	26.0	130		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	25.4	127		70 (60)	130 (140)
I.BLK-PP069507.D	PIBLK-PP069507.D	Tetrachloro-m-xylene	1	20	24.1	120		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.8	119		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	24.8	124		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	23.2	116		70 (60)	130 (140)
PB166566BL	PB166566BL	Tetrachloro-m-xylene	1	20	24.7	123		30 (10)	150 (157)
		Decachlorobiphenyl	1	20	23.4	117		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	25.1	126		30 (10)	150 (157)
		Decachlorobiphenyl	2	20	22.7	113		30 (10)	150 (173)
PB166566BS	PB166566BS	Tetrachloro-m-xylene	1	20	24.2	121		30 (10)	150 (157)
		Decachlorobiphenyl	1	20	23.3	117		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	24.1	121		30 (10)	150 (157)
		Decachlorobiphenyl	2	20	22.0	110		30 (10)	150 (173)
PB166566BSD	PB166566BSD	Tetrachloro-m-xylene	1	20	25.0	125		30 (10)	150 (157)
		Decachlorobiphenyl	1	20	23.6	118		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	24.3	122		30 (10)	150 (157)
		Decachlorobiphenyl	2	20	22.1	111		30 (10)	150 (173)
I.BLK-PP069522.D	PIBLK-PP069522.D	Tetrachloro-m-xylene	1	20	24.4	122		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.5	118		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	24.8	124		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	22.0	110		70 (60)	130 (140)
Q1282-01	SW-WTS-02	Tetrachloro-m-xylene	1	20	24.9	124		30 (10)	150 (157)
		Decachlorobiphenyl	1	20	23.4	117		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	25.2	126		30 (10)	150 (157)
		Decachlorobiphenyl	2	20	21.9	110		30 (10)	150 (173)
I.BLK-PP069537.D	PIBLK-PP069537.D	Tetrachloro-m-xylene	1	20	24.6	123		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.7	119		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	25.2	126		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.9	110		70 (60)	130 (140)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1282

Client: ENTACT

Analytical Method: **8082A** **Datafile :** PP069516.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB166566BS	AR1016	5	4.70	ug/L	94				40 (61)	140 (112)	
	AR1260	5	4.40	ug/L	88				40 (66)	140 (113)	



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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1282

Client: ENTACT

Analytical Method: **8082A** **Datafile :** PP069517.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB166566BSD	AR1016	5	4.90	ug/L	98	4			40 (61)	140 (112)	20 (20)
	AR1260	5	4.40	ug/L	88	0			40 (66)	140 (113)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB166566BL

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282

SAS No.: Q1282 SDG NO.: Q1282

Lab Sample ID: PB166566BL

Lab File ID: PP069515.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 02/05/2025

Date Analyzed (1): 02/05/2025

Date Analyzed (2): 02/05/2025

Time Analyzed (1): 19:35

Time Analyzed (2): 19:35

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB166566BS	PB166566BS	PP069516.D	02/05/2025	02/05/2025
PB166566BSD	PB166566BSD	PP069517.D	02/05/2025	02/05/2025
SW-WTS-02	Q1282-01	PP069523.D	02/05/2025	02/05/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	01/31/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	02/03/25
Client Sample ID:	SW-WTS-02	SDG No.:	Q1282
Lab Sample ID:	Q1282-01	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	970	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069523.D	1	02/05/25 09:01	02/05/25 22:06	PB166566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.52	ug/L
11104-28-2	Aroclor-1221	0.24	U	0.24	0.52	ug/L
11141-16-5	Aroclor-1232	0.38	U	0.38	0.52	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.52	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.52	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.52	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.52	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.52	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.52	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.2		30 (10) - 150 (157)	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		30 (10) - 150 (173)	117%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 22:06
Operator : YP\AJ
Sample : Q1282-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SW-WTS-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:28:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.531	3.837	35577411	22476170	24.854	25.182
2) SA Decachlor...	10.261	8.898	25633453	24511465	23.455	21.915

Target Compounds

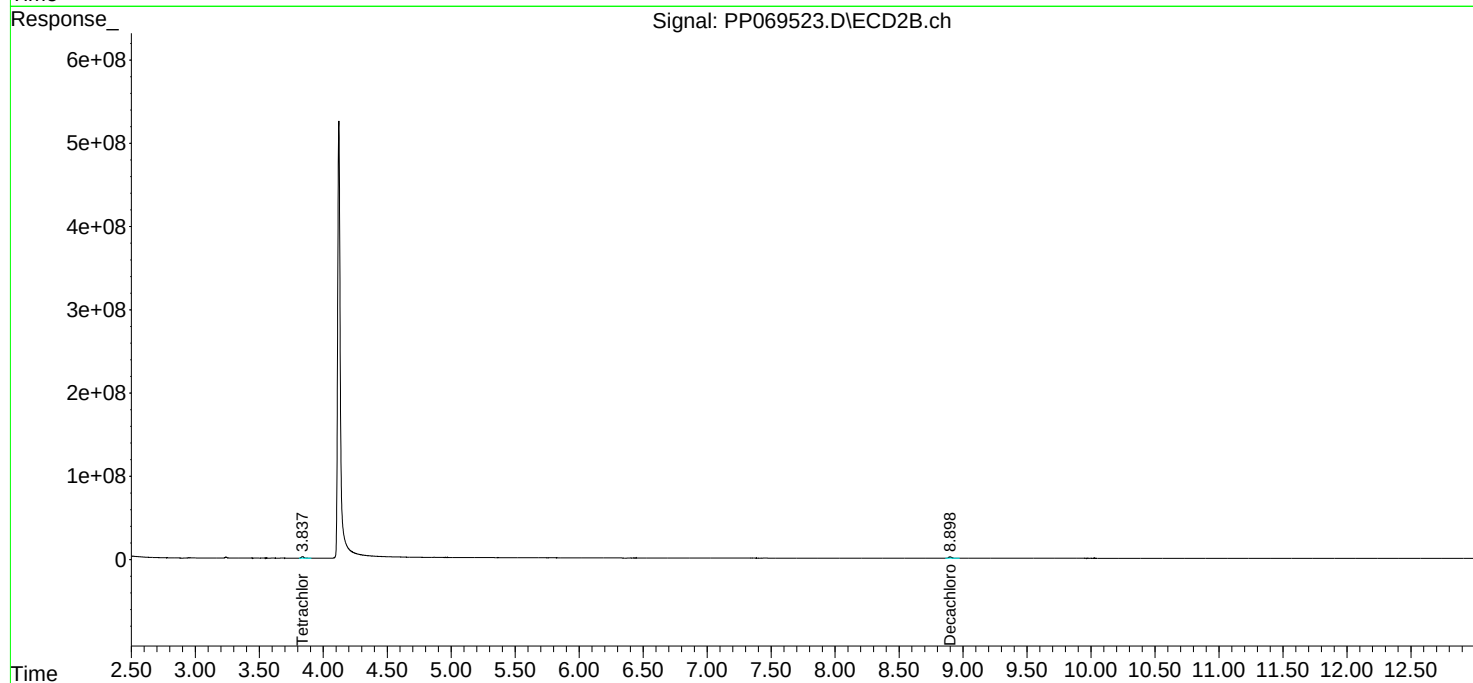
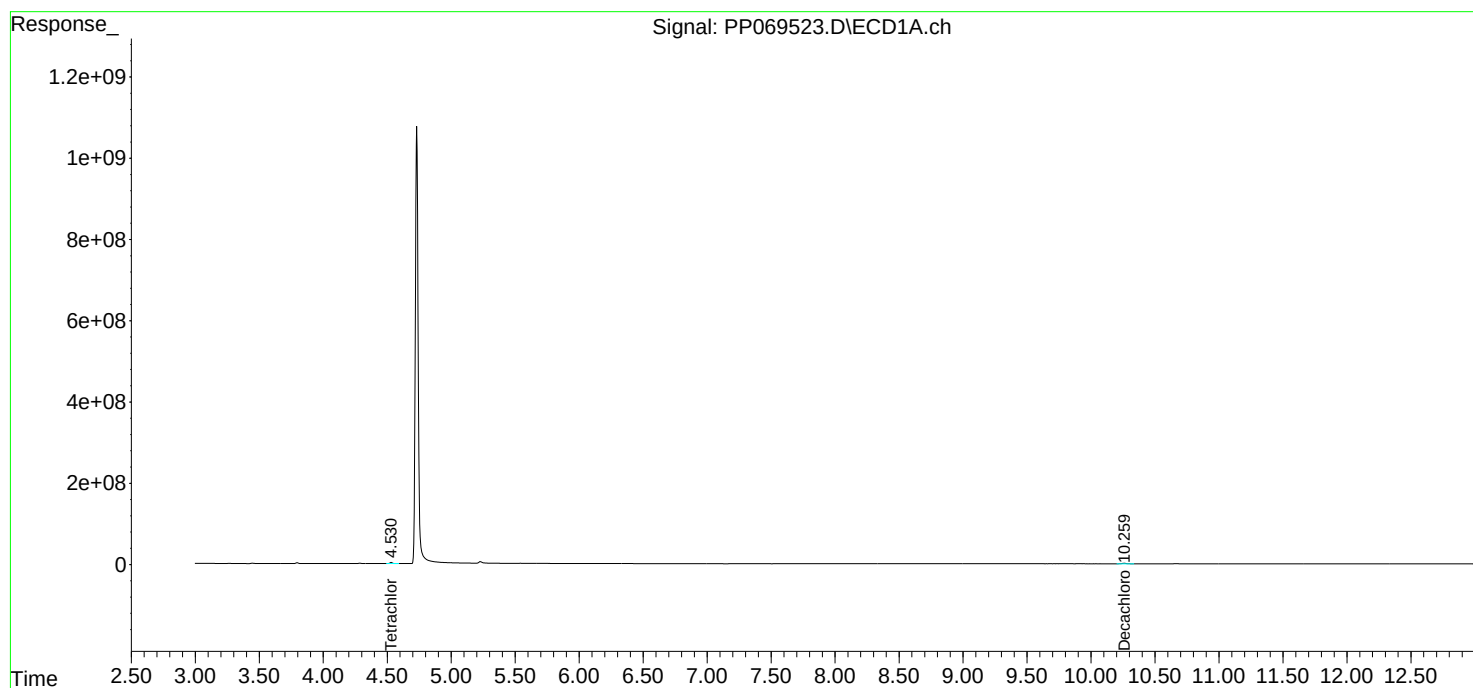
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

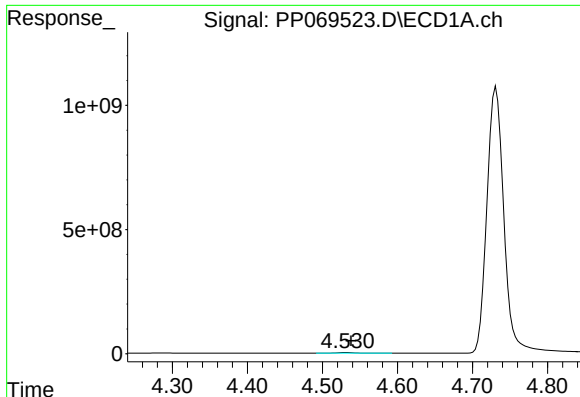
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 22:06
Operator : YP\AJ
Sample : Q1282-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SW-WTS-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:28:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

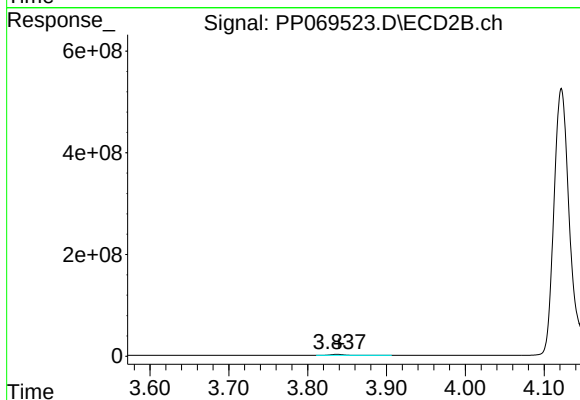




#1 Tetrachloro-m-xylene

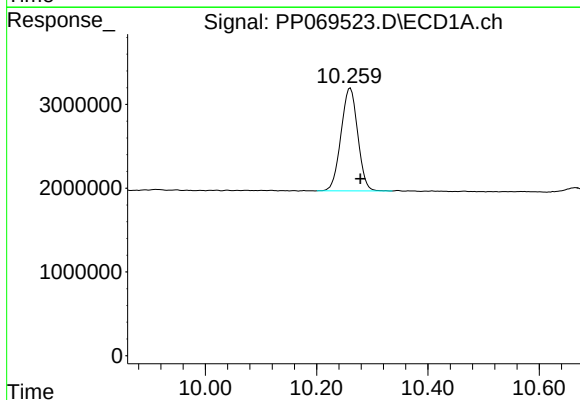
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 35577411
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
SW-WTS-02



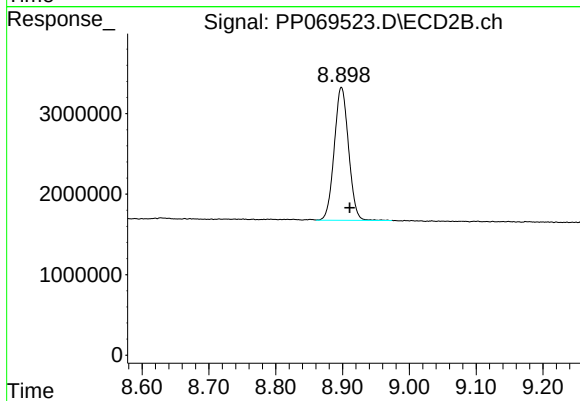
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 22476170
Conc: 25.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.018 min
Response: 25633453
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.013 min
Response: 24511465
Conc: 21.91 ng/ml



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Contract: ENTA05
Lab Code: CHEM **Case No.:** Q1282 **SAS No.:** Q1282 **SDG NO.:** Q1282
Instrument ID: ECD_P **Calibration Date(s):** 01/28/2025 01/28/2025
Calibration Times: 09:37 17:30

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:	RT 1000 = <u>PP069265.D</u>	RT 750 = <u>PP069266.D</u>
RT 500 = <u>PP069267.D</u>	RT 250 = <u>PP069268.D</u>	RT 050 = <u>PP069269.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Aroclor-1016-2	(2)	5.71	5.71	5.71	5.71	5.71	5.71	5.61	5.81
Aroclor-1016-3	(3)	5.78	5.77	5.78	5.77	5.78	5.78	5.68	5.88
Aroclor-1016-4	(4)	5.87	5.87	5.87	5.87	5.87	5.87	5.77	5.97
Aroclor-1016-5	(5)	6.17	6.17	6.17	6.16	6.17	6.17	6.07	6.27
Aroclor-1260-1	(1)	7.29	7.29	7.29	7.28	7.29	7.29	7.19	7.39
Aroclor-1260-2	(2)	7.54	7.54	7.54	7.54	7.54	7.54	7.44	7.64
Aroclor-1260-3	(3)	7.90	7.90	7.90	7.90	7.90	7.90	7.80	8.00
Aroclor-1260-4	(4)	8.12	8.12	8.13	8.12	8.12	8.12	8.02	8.22
Aroclor-1260-5	(5)	8.45	8.45	8.45	8.44	8.45	8.45	8.35	8.55
Decachlorobiphenyl		10.28	10.28	10.28	10.28	10.28	10.28	10.18	10.38
Tetrachloro-m-xylene		4.54	4.54	4.54	4.53	4.54	4.54	4.44	4.64
Aroclor-1242-1	(1)	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Aroclor-1242-2	(2)	5.71	5.71	5.71	5.71	5.71	5.71	5.61	5.81
Aroclor-1242-3	(3)	5.78	5.78	5.77	5.78	5.77	5.78	5.68	5.88
Aroclor-1242-4	(4)	5.87	5.87	5.87	5.87	5.87	5.87	5.77	5.97
Aroclor-1242-5	(5)	6.61	6.60	6.60	6.61	6.60	6.60	6.50	6.70
Decachlorobiphenyl		10.28	10.28	10.28	10.28	10.28	10.28	10.18	10.38
Tetrachloro-m-xylene		4.54	4.54	4.54	4.54	4.54	4.54	4.44	4.64
Aroclor-1248-1	(1)	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Aroclor-1248-2	(2)	5.96	5.96	5.97	5.96	5.96	5.96	5.86	6.06
Aroclor-1248-3	(3)	6.17	6.17	6.17	6.17	6.17	6.17	6.07	6.27
Aroclor-1248-4	(4)	6.57	6.56	6.57	6.56	6.57	6.57	6.47	6.67
Aroclor-1248-5	(5)	6.60	6.60	6.61	6.60	6.60	6.60	6.50	6.70
Decachlorobiphenyl		10.28	10.28	10.28	10.28	10.28	10.28	10.18	10.38
Tetrachloro-m-xylene		4.54	4.54	4.54	4.54	4.54	4.54	4.44	4.64
Aroclor-1254-1	(1)	6.54	6.54	6.54	6.54	6.54	6.54	6.44	6.64
Aroclor-1254-2	(2)	6.76	6.76	6.76	6.76	6.76	6.76	6.66	6.86
Aroclor-1254-3	(3)	7.12	7.12	7.12	7.12	7.12	7.12	7.02	7.22
Aroclor-1254-4	(4)	7.40	7.41	7.40	7.40	7.41	7.40	7.30	7.50
Aroclor-1254-5	(5)	7.82	7.82	7.82	7.82	7.82	7.82	7.72	7.92
Decachlorobiphenyl		10.28	10.28	10.28	10.28	10.28	10.28	10.18	10.38
Tetrachloro-m-xylene		4.54	4.54	4.53	4.54	4.54	4.54	4.44	4.64
Aroclor-1268-1	(1)	8.76	8.76	8.76	8.78	8.76	8.77	8.67	8.87
Aroclor-1268-2	(2)	8.86	8.86	8.86	8.87	8.86	8.86	8.76	8.96
Aroclor-1268-3	(3)	9.09	9.09	9.09	9.11	9.09	9.10	9.00	9.20
Aroclor-1268-4	(4)	9.51	9.51	9.51	9.53	9.51	9.51	9.41	9.61
Aroclor-1268-5	(5)	9.93	9.94	9.93	9.95	9.93	9.94	9.84	10.04



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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.28	10.28	10.28	10.29	10.28	10.28	10.18	10.38
Tetrachloro-m-xylene	4.54	4.54	4.54	4.55	4.54	4.54	4.44	4.64

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:	RT 1000 =	<u>PP069265.D</u>	RT 750 =	<u>PP069266.D</u>
RT 500 =	PP069267.D	RT 250 =	PP069268.D	RT 050 = PP069269.D

[illegible]

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05
Lab Code: CHEM **Case No.:** Q1282 **SAS No.:** Q1282 **SDG NO.:** Q1282
Instrument ID: ECD_P
Calibration Date(s): 01/28/2025 01/28/2025
Calibration Times: 09:37 17:30

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID:								
CF 1000 =		PP069265.D		CF 750 =		PP069266.D		
CF 500 =		PP069267.D		CF 250 =		PP069268.D		
CF 050 =		PP069269.D						
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	44563885	46103675	49194740	50253212	41549440	46332990	8
Aroclor-1016-2	(2)	66115347	69779753	70658198	75938800	56893880	67877196	10
Aroclor-1016-3	(3)	39869399	41463369	44413634	48593324	38643280	42596601	9
Aroclor-1016-4	(4)	33707176	35303807	36719774	37971988	31299580	35000465	7
Aroclor-1016-5	(5)	32090736	33824409	35071540	36758492	27547540	33058543	11
Aroclor-1260-1	(1)	55810838	58374851	61327242	65126844	51541560	58436267	9
Aroclor-1260-2	(2)	71849008	75229505	78748522	85337848	77899600	77812897	6
Aroclor-1260-3	(3)	59639386	62129519	64349302	69276732	57201340	62519256	7
Aroclor-1260-4	(4)	61734973	64735973	67542400	73350432	62520020	65976760	7
Aroclor-1260-5	(5)	125094433	130279153	135629934	144497620	119128460	130925920	7
Decachlorobiphenyl		1069166160	1116444307	1169529200	1243495760	865856800	1092898445	13
Tetrachloro-m-xylene		1430473260	1473828093	1522470140	1571078520	1159551800	1431480363	11
Aroclor-1242-1	(1)	38881934	40183667	43367056	45129572	40964140	41705274	6
Aroclor-1242-2	(2)	57026747	57896231	62116710	63798460	54116520	58990934	7
Aroclor-1242-3	(3)	35212135	35868905	39015138	40586632	34810280	37098618	7
Aroclor-1242-4	(4)	29733477	30521513	32725012	34827232	36166060	32794659	8
Aroclor-1242-5	(5)	31146343	32194257	34488024	36289728	28803300	32584330	9
Decachlorobiphenyl		1046199870	1081727787	1138401280	1175392440	940280400	1076400355	8
Tetrachloro-m-xylene		1435254920	1458364720	1537301860	1551717280	1142408000	1425009356	12
Aroclor-1248-1	(1)	29720774	31068636	32496050	36489328	32420520	32439062	8
Aroclor-1248-2	(2)	40031392	40786873	43476982	45978940	41957800	42446397	6
Aroclor-1248-3	(3)	44249426	45321484	48274812	49262872	47827180	46987155	4
Aroclor-1248-4	(4)	52361428	54561383	58048758	58995000	51639900	55121294	6
Aroclor-1248-5	(5)	50435355	52347879	55697774	57690052	50747900	53383792	6
Decachlorobiphenyl		1037639180	1069858813	1128342940	1177314960	1004783400	1083587859	6
Tetrachloro-m-xylene		1397850760	1441113413	1513274920	1556018920	1233936200	1428438843	9
Aroclor-1254-1	(1)	52694329	56123723	55956580	61395668	63148280	57863716	7
Aroclor-1254-2	(2)	75242428	80121392	80560264	87256592	78028640	80241863	6
Aroclor-1254-3	(3)	78719981	83731985	84853004	89742068	84395060	84288420	5
Aroclor-1254-4	(4)	63293404	67680445	70564640	73119196	66281540	68187845	6
Aroclor-1254-5	(5)	65136323	67898099	69017528	74762784	63416000	68046147	6
Decachlorobiphenyl		1048312770	1098692147	1135082800	1189137760	958537000	1085952495	8
Tetrachloro-m-xylene		1421810410	1488698480	1487019120	1532331840	1227018400	1431375650	8
Aroclor-1268-1	(1)	176588317	184780069	192785674	202822560	125915500	176578424	17



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	157019138	164413571	171697424	179175396	114552180	157371542	16
Aroclor-1268-3	(3)	134437818	140375337	146778962	154508480	92538920	133727903	18
Aroclor-1268-4	(4)	59595033	62280167	64687112	67890812	39150760	58720777	19
Aroclor-1268-5	(5)	388908034	403290352	414501270	436451084	261335260	380897200	18
Decachlorobiphenyl		1754282940	1839272453	1920856020	2033075320	1195912000	1748679747	19
Tetrachloro-m-xylene		1417405090	1481109080	1537248520	1587731960	907526000	1386204130	20

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05
Lab Code: CHEM **Case No.:** Q1282 **SAS No.:** Q1282 **SDG NO.:** Q1282
Instrument ID: ECD_P **Calibration Date(s):** 01/28/2025 01/28/2025
Calibration Times: 09:37 17:30

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP069265.D</u>		CF 750 = <u>PP069266.D</u>			
CF 500 = <u>PP069267.D</u>		CF 250 = <u>PP069268.D</u>		CF 050 = <u>PP069269.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	31633685	33556627	33480936	37954972	26448920	32615028
Aroclor-1016-2	(2)	44031797	46303903	46946506	51687136	35822760	44958420
Aroclor-1016-3	(3)	24261336	25813949	25589188	28587740	20167700	24883983
Aroclor-1016-4	(4)	19438184	20660733	21000612	23487460	16394360	20196270
Aroclor-1016-5	(5)	25297814	26477140	27113278	31243672	23987600	26823901
Aroclor-1260-1	(1)	45562804	49216963	49245668	55739104	41383080	48229524
Aroclor-1260-2	(2)	56383179	60514057	62488844	68895184	58237140	61303681
Aroclor-1260-3	(3)	52562549	57114871	56932784	65734744	68437200	60156430
Aroclor-1260-4	(4)	44924385	48584991	47607396	54330272	36891520	46467713
Aroclor-1260-5	(5)	110513786	116112688	112600456	126598028	89900460	111145084
Decachlorobiphenyl		1081648740	1075757973	1104259920	1329032280	1001721800	1118484143
Tetrachloro-m-xylene		895719350	929032907	946597040	991735040	699610200	892538907
Aroclor-1242-1	(1)	28457446	29119925	30117864	31061644	25403260	28832028
Aroclor-1242-2	(2)	39820013	39941537	41764664	42385248	33077260	39397744
Aroclor-1242-3	(3)	22243475	22254861	23816158	23489144	20716780	22504084
Aroclor-1242-4	(4)	21211563	21374985	23120084	22340476	19864100	21582242
Aroclor-1242-5	(5)	28383043	28234200	30402778	30060424	26761400	28768369
Decachlorobiphenyl		1070572940	1042369120	1225620920	1172941720	1058329800	1113966900
Tetrachloro-m-xylene		948008600	922176493	1006063320	982881880	776172200	927060499
Aroclor-1248-1	(1)	21330255	20853876	23185376	25262184	19421120	22010562
Aroclor-1248-2	(2)	28324001	27797971	30327126	34009348	29864480	30064585
Aroclor-1248-3	(3)	29601440	28764189	31580800	34840008	30135060	30984299
Aroclor-1248-4	(4)	35306028	34213227	37879582	41180744	36138900	36943696
Aroclor-1248-5	(5)	36064443	35808685	37834928	42037920	35201060	37389407
Decachlorobiphenyl		980404060	959895520	1126421340	1202320960	1104048600	1074618096
Tetrachloro-m-xylene		933404290	928217333	964099100	1014391000	824892400	933000825
Aroclor-1254-1	(1)	53877397	54753924	53404230	60667048	52576380	55055796
Aroclor-1254-2	(2)	46864995	47439047	46558300	52821560	48160120	48368804
Aroclor-1254-3	(3)	74986178	74525173	75336702	83772976	70859440	75896094
Aroclor-1254-4	(4)	49801197	49979288	49838494	57136496	49493140	51249723
Aroclor-1254-5	(5)	65231257	66669389	67386324	74850464	58664800	66560447
Decachlorobiphenyl		1035199210	1139963307	1108865600	1276887280	1138306800	1139844439
Tetrachloro-m-xylene		952003350	962162200	938236480	997354800	818278400	933607046
Aroclor-1268-1	(1)	145329954	150069627	161518540	160247580	108445040	145122148



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	134157524	139030160	148727672	146560884	95601640	132815576	16
Aroclor-1268-3	(3)	115152122	117884433	127017896	124541824	84093360	113737927	15
Aroclor-1268-4	(4)	52741395	55225243	58789156	59095316	34538800	52077982	19
Aroclor-1268-5	(5)	368786226	384323936	391666930	381773968	254352080	356180628	16
Decachlorobiphenyl		1732023730	1823351800	1923257100	1922570920	1314788000	1743198310	14
Tetrachloro-m-xylene		921289540	958710907	983636500	1016257200	585968600	893172549	20



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

Instrument ID: ECD_P Date(s) Analyzed: 01/28/2025 01/28/2025

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.74	4.64	4.84	19019500
		2	4.82	4.72	4.92	13692500
		3	4.90	4.80	5.00	41943400
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.90	4.80	5.00	33293600
		2	5.42	5.32	5.52	16342000
		3	5.71	5.61	5.81	34359000
		4	5.87	5.77	5.97	17816200
		5	5.96	5.86	6.06	11462400
Aroclor-1262	500	1	8.12	8.02	8.22	79018200
		2	8.45	8.35	8.55	152923000
		3	8.77	8.67	8.87	106280000
		4	8.85	8.75	8.95	81793000
		5	9.51	9.41	9.61	56610200



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

Instrument ID: ECD_P Date(s) Analyzed: 01/28/2025 01/28/2025

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.05	3.95	4.15	12318000
		2	4.14	4.04	4.24	9683380
		3	4.22	4.12	4.32	29174200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.22	4.12	4.32	23479400
		2	4.95	4.85	5.05	23571800
		3	5.13	5.03	5.23	12947200
		4	5.21	5.11	5.31	11086300
		5	5.39	5.29	5.49	12210300
Aroclor-1262	500	1	6.98	6.88	7.08	71013200
		2	7.24	7.14	7.34	60979400
		3	7.77	7.67	7.87	52299200
		4	7.83	7.73	7.93	92436400
		5	8.34	8.24	8.44	47792200

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 09:37
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 10:44:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 10:41:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.537	3.840	143.0E6	89571935	96.885	97.257m
2) SA Decachlor...	10.279	8.911	106.9E6	108.2E6	95.517	98.966
Target Compounds						
3) L1 AR-1016-1	5.691	4.934	44563885	31633685	950.609	971.631
4) L1 AR-1016-2	5.712	4.953	66115347	44031797	966.786	967.963
5) L1 AR-1016-3	5.775	5.131	39869399	24261336	946.084	973.363
6) L1 AR-1016-4	5.872	5.172	33707176	19438184	957.224	961.363
7) L1 AR-1016-5	6.166	5.388	32090736	25297814	955.618	965.361
31) L7 AR-1260-1	7.286	6.428	55810838	45562804	952.907	961.155
32) L7 AR-1260-2	7.540	6.616	71849008	56383179	954.186	948.637
33) L7 AR-1260-3	7.899	6.771	59639386	52562549	962.013	960.087
34) L7 AR-1260-4	8.124	7.244	61734973	44924385	955.078	971.004
35) L7 AR-1260-5	8.445	7.484	125.1E6	110.5E6	959.591	990.648

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 09:37
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

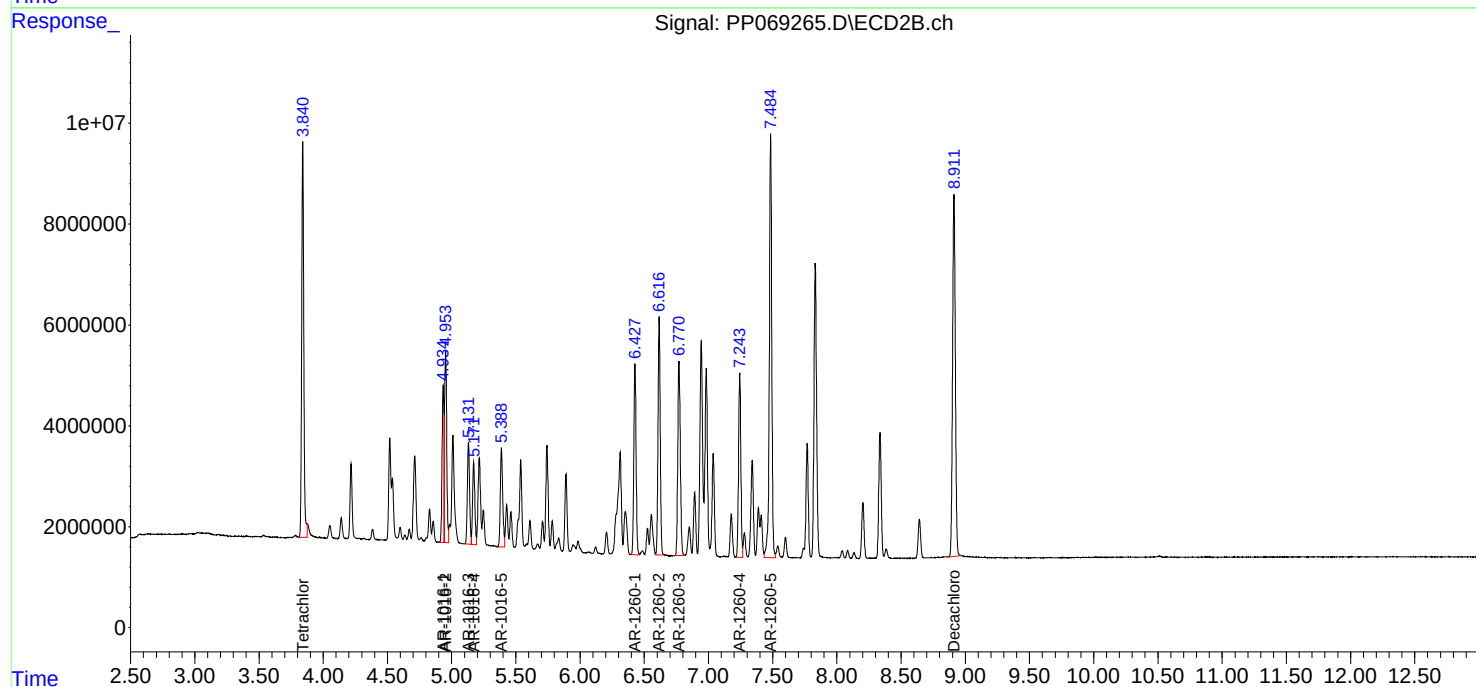
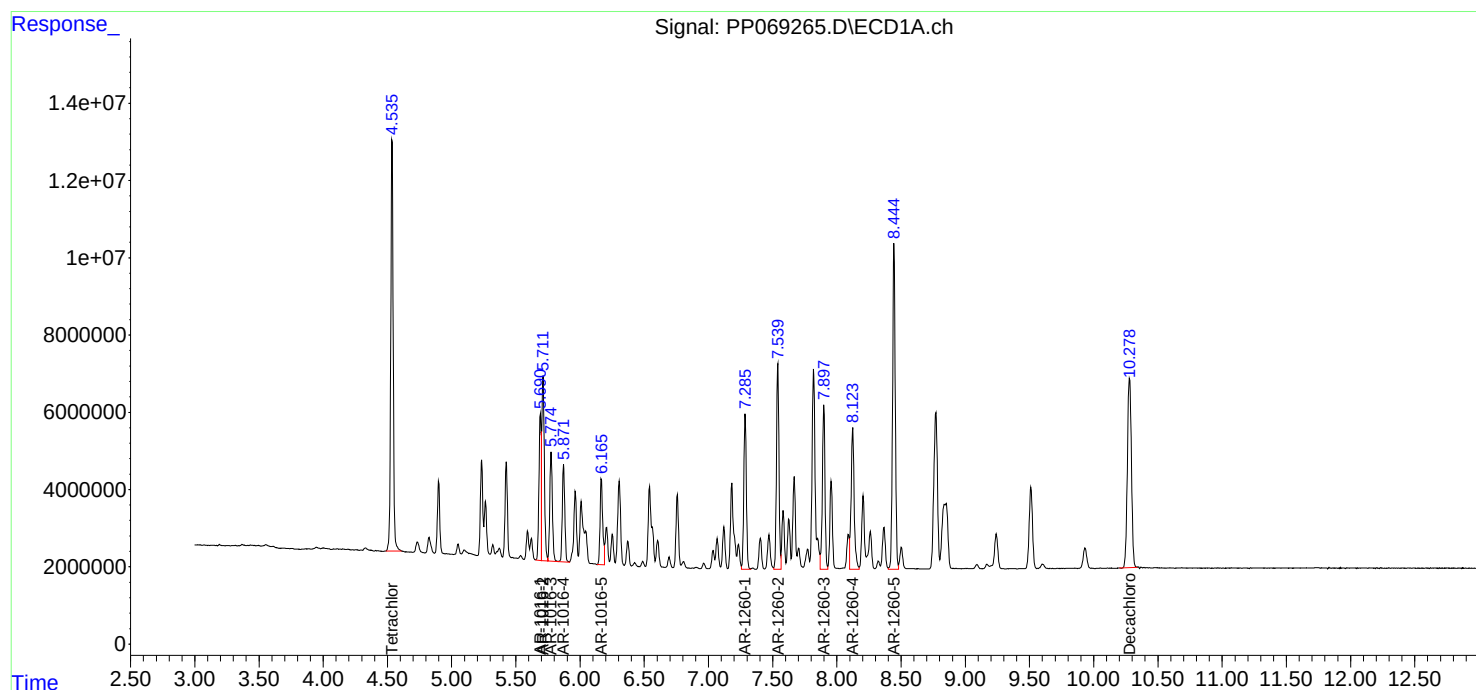
Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

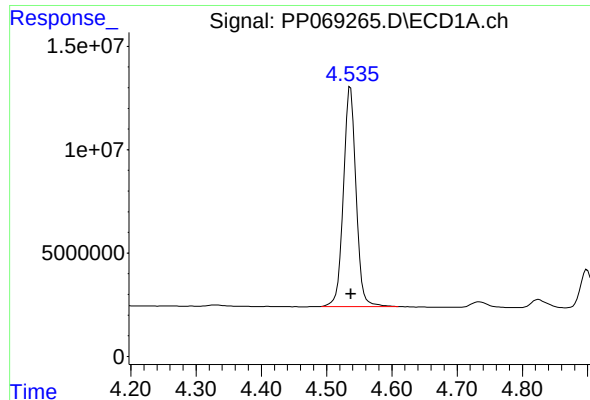
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 10:44:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 10:41:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





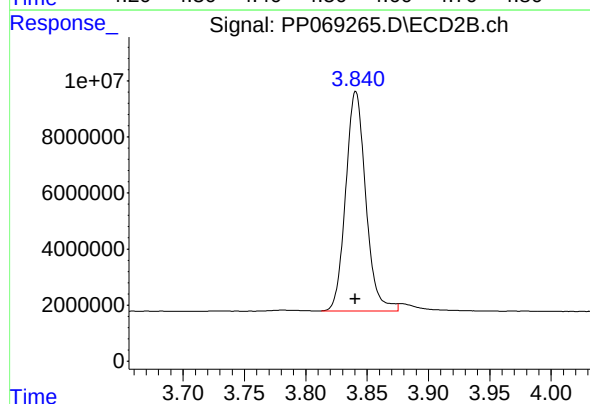
#1 Tetrachloro-m-xylene

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 143047326
Conc: 96.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

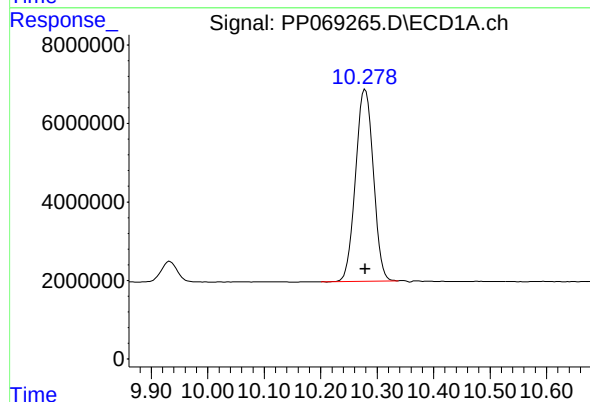
Manual Integrations
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Supervised By :Ankita Jodhani 01/29/2025



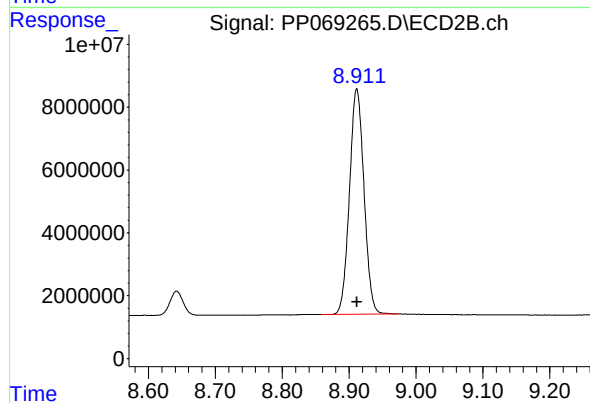
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 89571935
Conc: 97.26 ng/ml



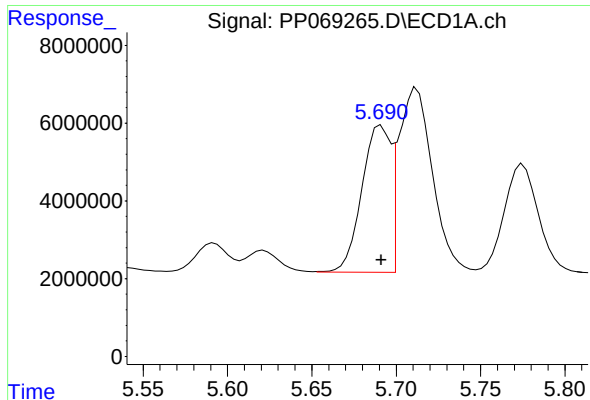
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 106916616
Conc: 95.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 108164874
Conc: 98.97 ng/ml



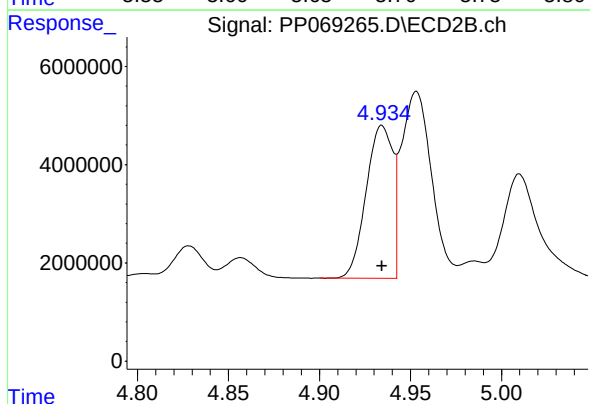
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 44563885
Conc: 950.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

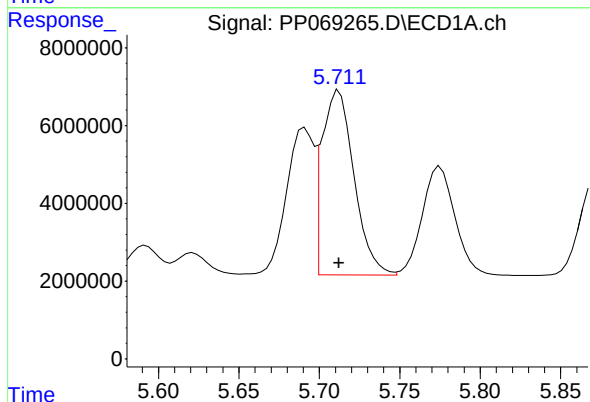
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



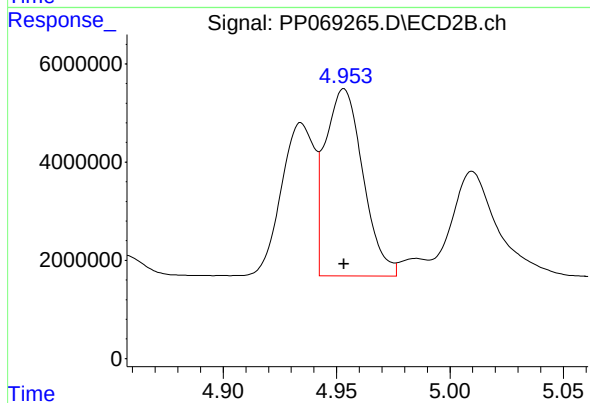
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 31633685
Conc: 971.63 ng/ml



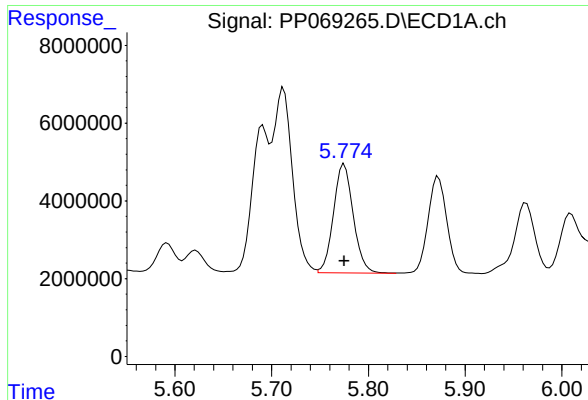
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 66115347
Conc: 966.79 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 44031797
Conc: 967.96 ng/ml



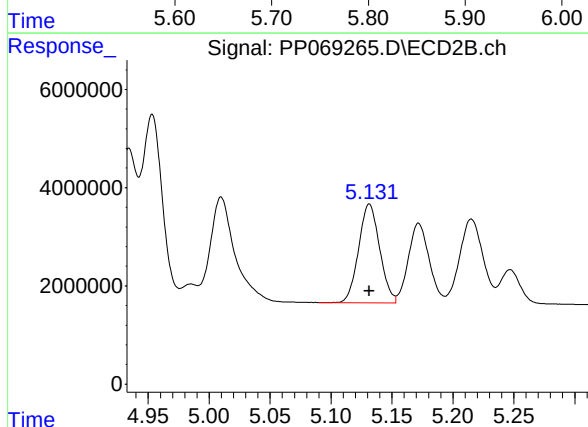
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 39869399
Conc: 946.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

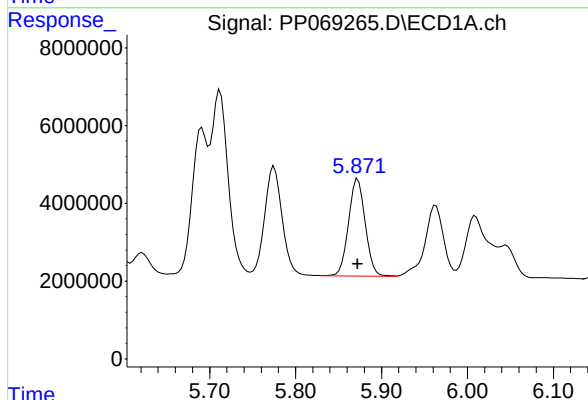
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



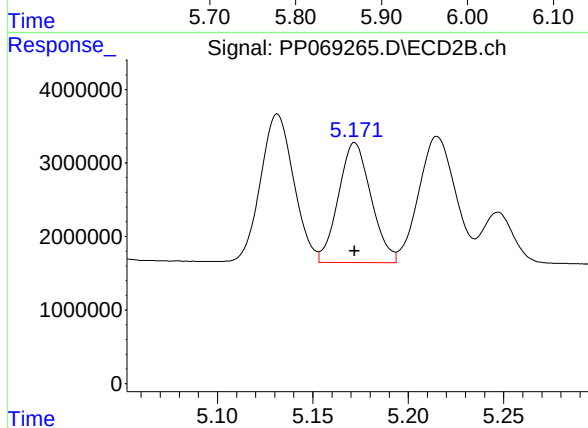
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 24261336
Conc: 973.36 ng/ml



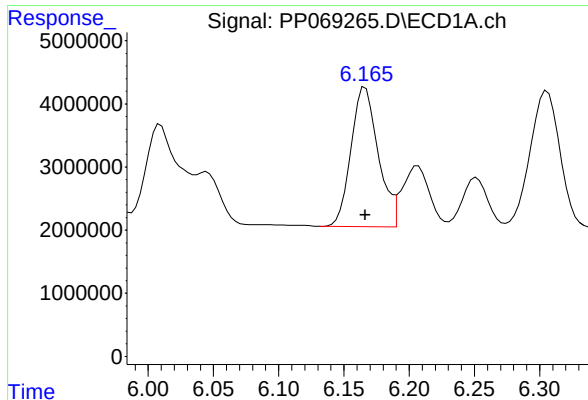
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 33707176
Conc: 957.22 ng/ml



#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 19438184
Conc: 961.36 ng/ml



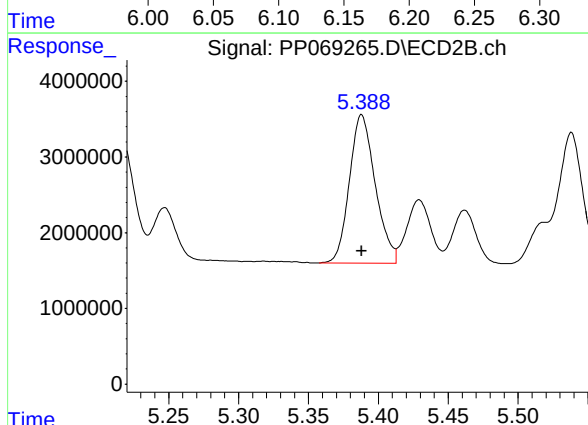
#7 AR-1016-5

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 32090736
Conc: 955.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

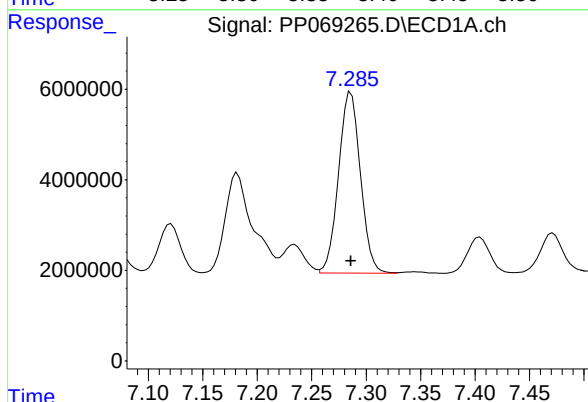
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



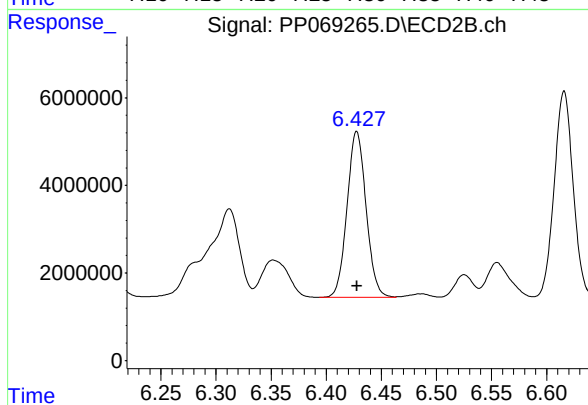
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 25297814
Conc: 965.36 ng/ml



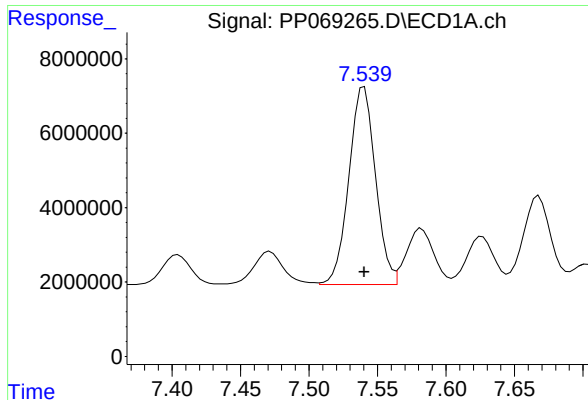
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 55810838
Conc: 952.91 ng/ml



#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 45562804
Conc: 961.15 ng/ml



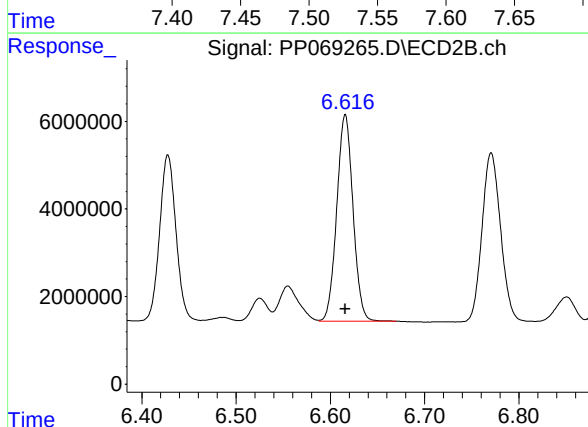
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 71849008
Conc: 954.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

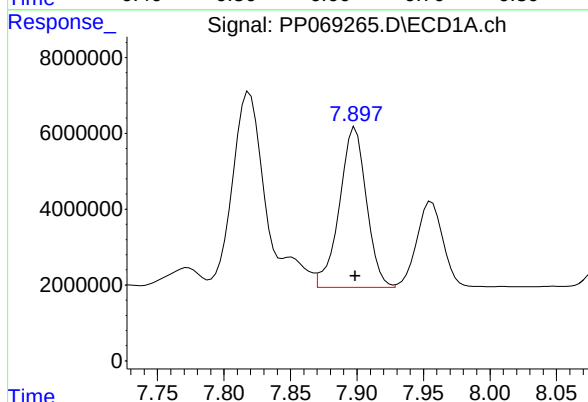
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



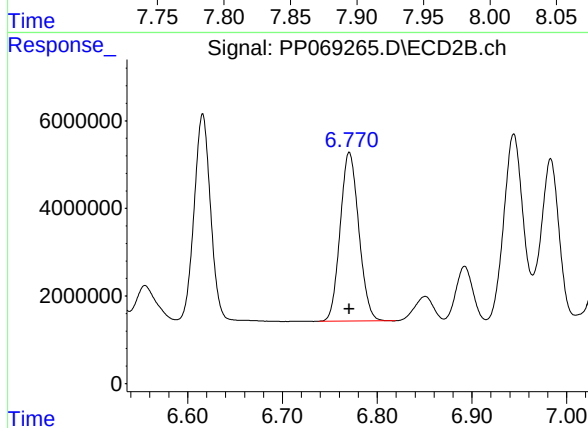
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 56383179
Conc: 948.64 ng/ml



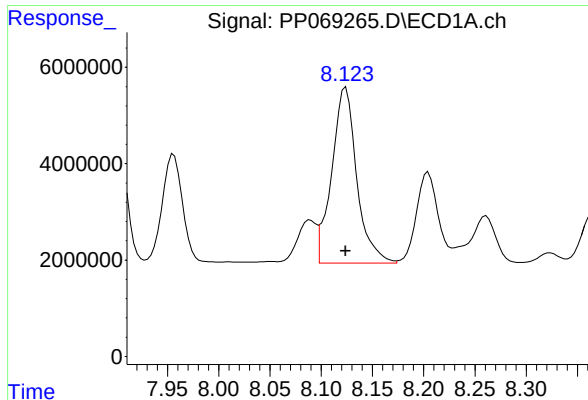
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 59639386
Conc: 962.01 ng/ml



#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 52562549
Conc: 960.09 ng/ml



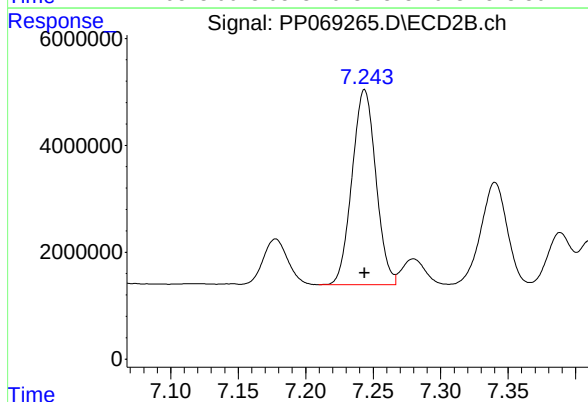
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 61734973
Conc: 955.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

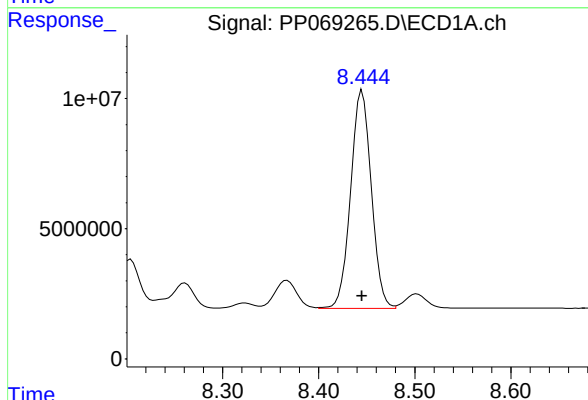
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



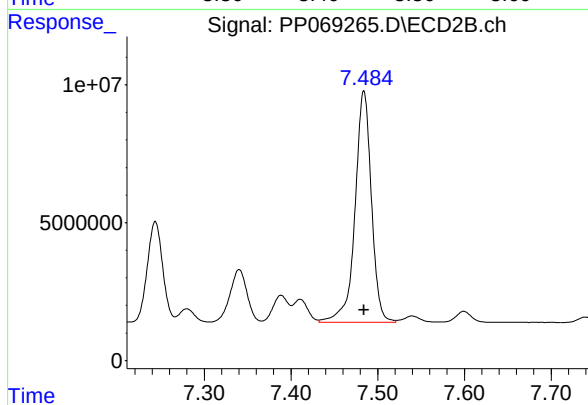
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 44924385
Conc: 971.00 ng/ml



#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 125094433
Conc: 959.59 ng/ml



#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 110513786
Conc: 990.65 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 09:54
 Operator : YP\AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 10:47:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 10:41:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.536	3.840	110.5E6	69677468	74.910	75.426
2) SA Decachlor...	10.277	8.912	83733323	80681848	74.870	74.209
Target Compounds						
3) L1 AR-1016-1	5.690	4.933	34577756	25167470	741.681	765.192
4) L1 AR-1016-2	5.711	4.953	52334815	34727927	760.116	758.902
5) L1 AR-1016-3	5.774	5.130	31097527	19360462	741.911	767.618
6) L1 AR-1016-4	5.871	5.172	26477855	15495550	751.282	760.835
7) L1 AR-1016-5	6.165	5.387	25368307	19857855	753.613	755.164
31) L7 AR-1260-1	7.285	6.427	43781138	36912722	748.340	768.879
32) L7 AR-1260-2	7.540	6.615	56422129	45385543	749.540	759.014
33) L7 AR-1260-3	7.898	6.770	46597139	42836153	751.089	771.312
34) L7 AR-1260-4	8.123	7.243	48551980	36438743	750.752	774.651
35) L7 AR-1260-5	8.445	7.483	97709365	87084516	749.681	770.144

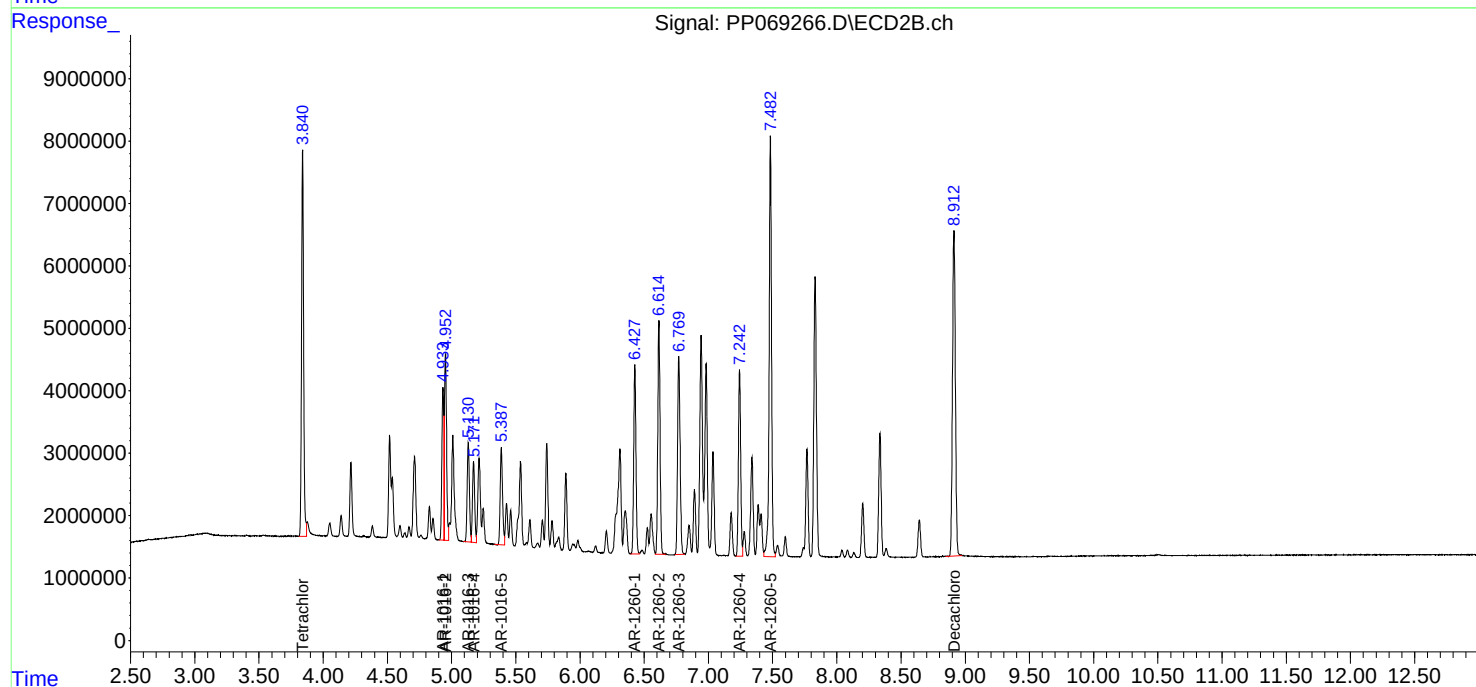
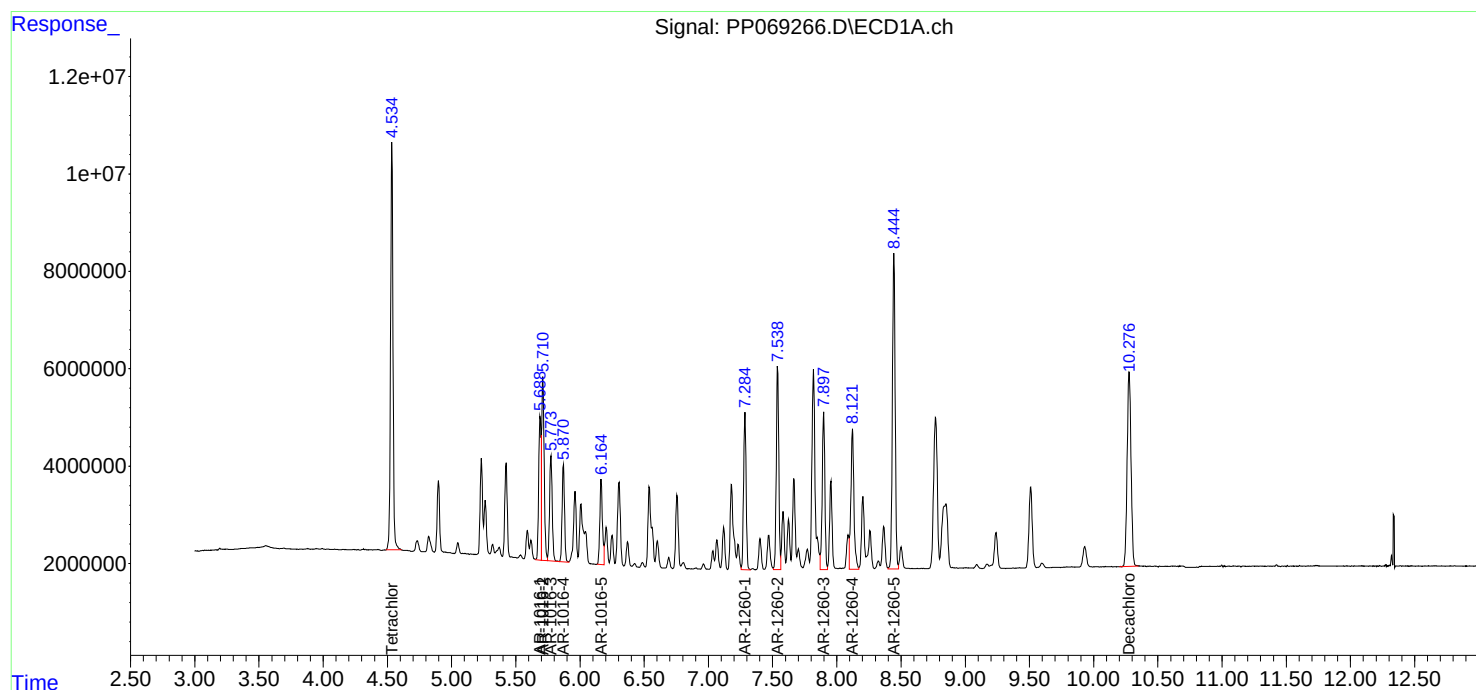
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

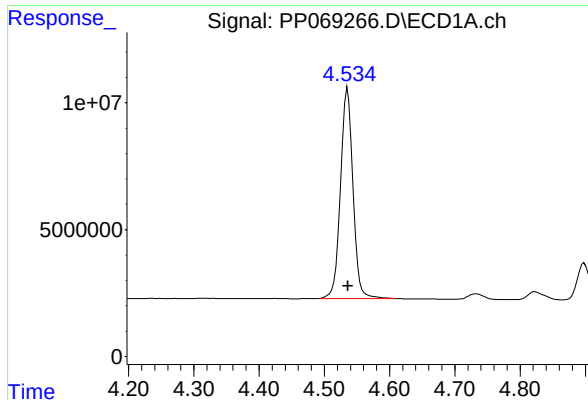
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 09:54
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 10:47:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 10:41:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

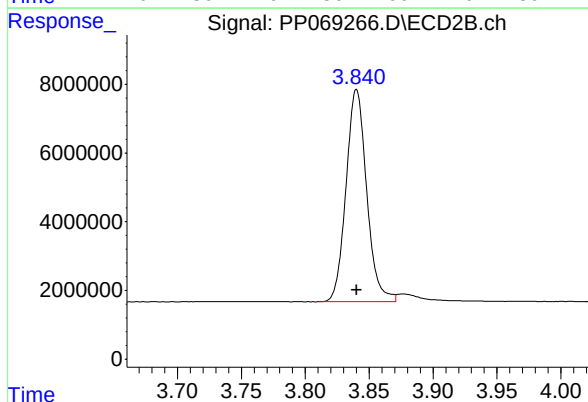




#1 Tetrachloro-m-xylene

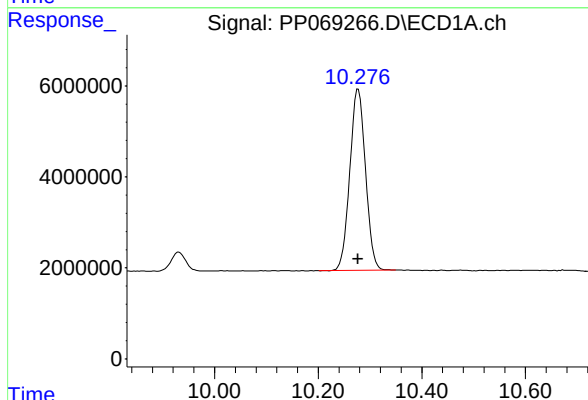
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 110537107
Conc: 74.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



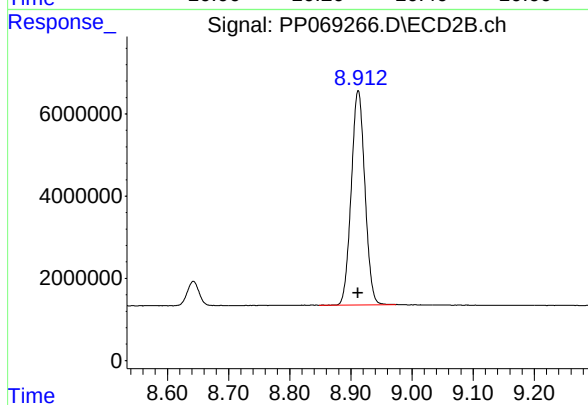
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 69677468
Conc: 75.43 ng/ml



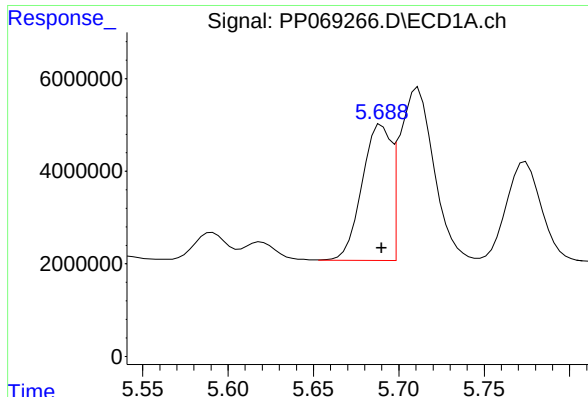
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 83733323
Conc: 74.87 ng/ml



#2 Decachlorobiphenyl

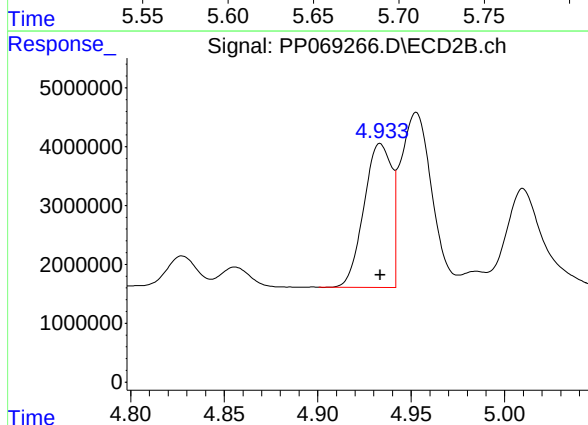
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 80681848
Conc: 74.21 ng/ml



#3 AR-1016-1

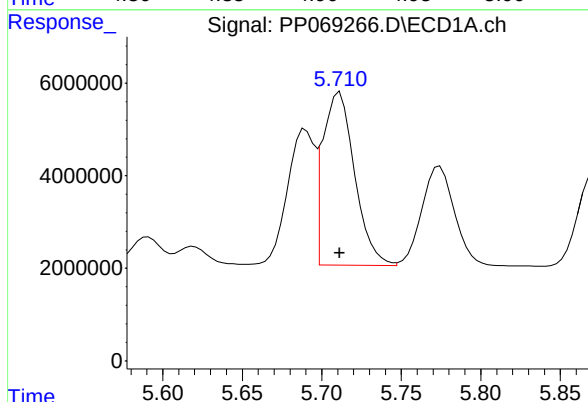
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 34577756
Conc: 741.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



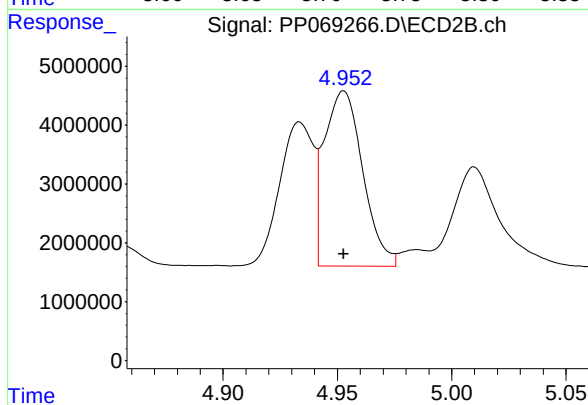
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 25167470
Conc: 765.19 ng/ml



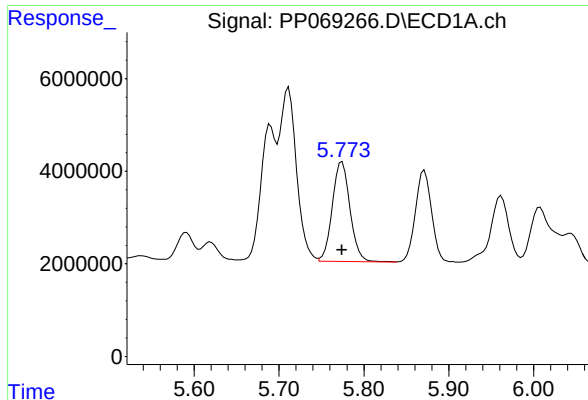
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 52334815
Conc: 760.12 ng/ml



#4 AR-1016-2

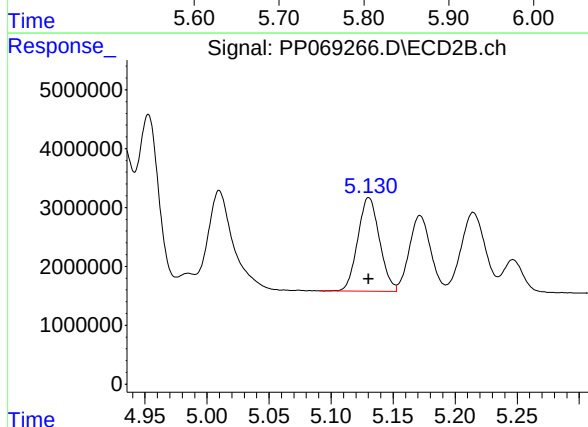
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 34727927
Conc: 758.90 ng/ml



#5 AR-1016-3

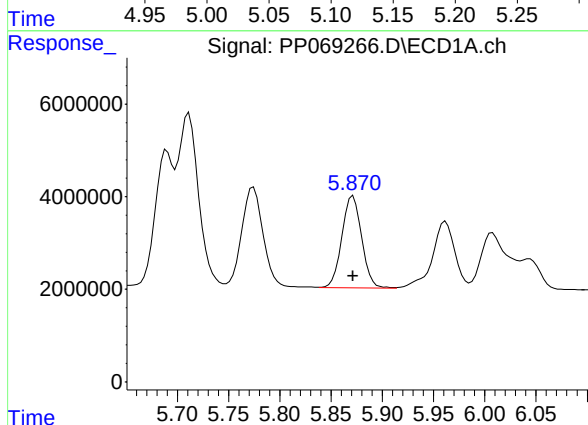
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 31097527
Conc: 741.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



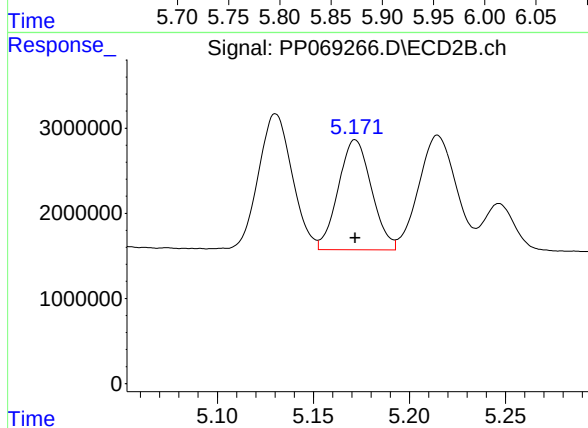
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 19360462
Conc: 767.62 ng/ml



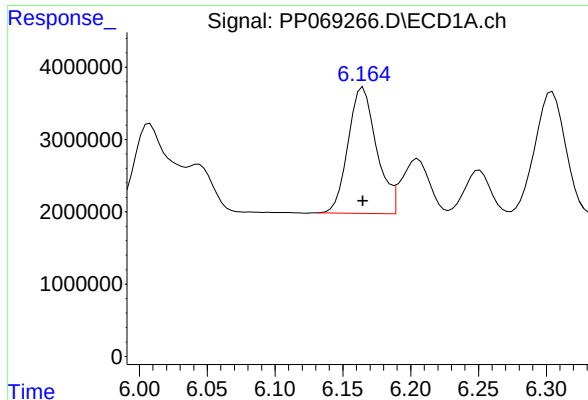
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 26477855
Conc: 751.28 ng/ml



#6 AR-1016-4

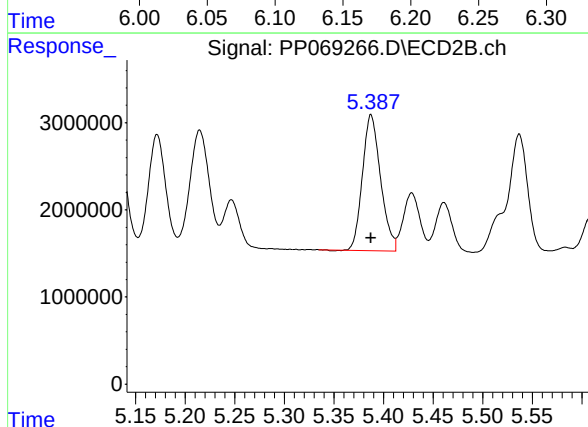
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 15495550
Conc: 760.83 ng/ml



#7 AR-1016-5

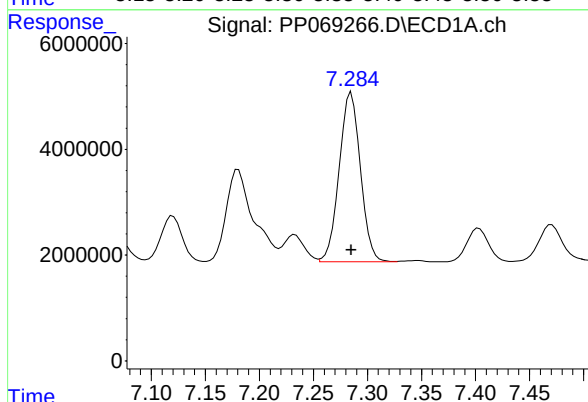
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 25368307
Conc: 753.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



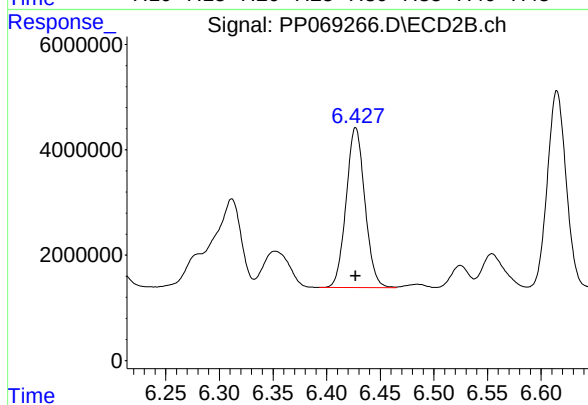
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 19857855
Conc: 755.16 ng/ml



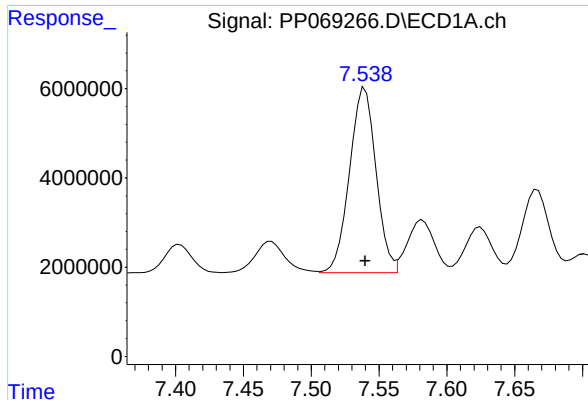
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 43781138
Conc: 748.34 ng/ml



#31 AR-1260-1

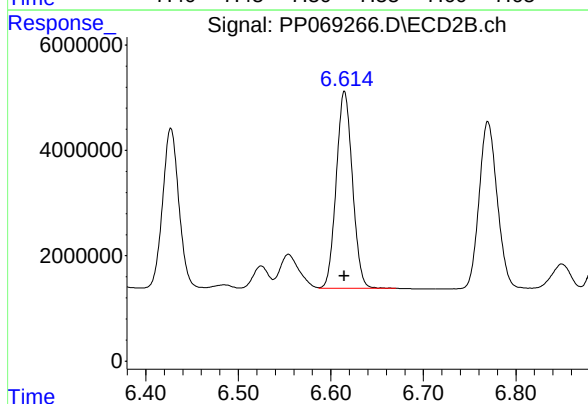
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 36912722
Conc: 768.88 ng/ml



#32 AR-1260-2

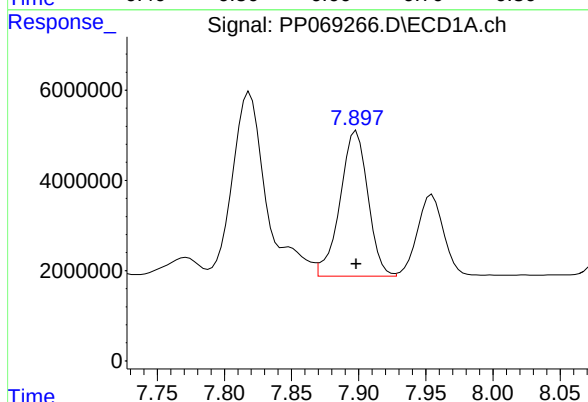
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 56422129
Conc: 749.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



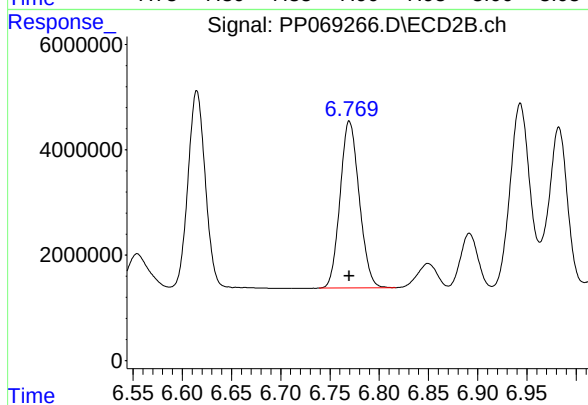
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 45385543
Conc: 759.01 ng/ml



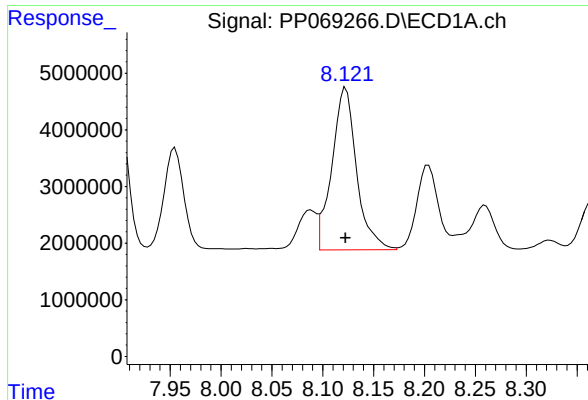
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 46597139
Conc: 751.09 ng/ml



#33 AR-1260-3

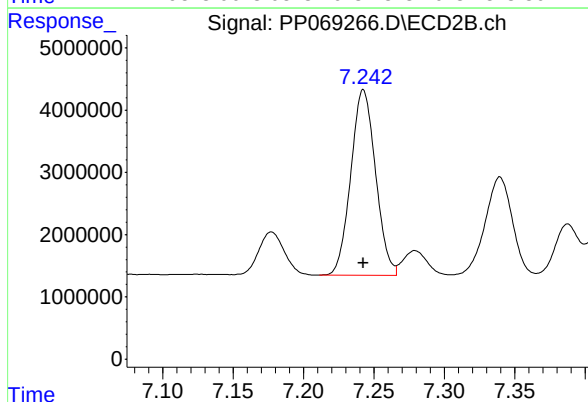
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 42836153
Conc: 771.31 ng/ml



#34 AR-1260-4

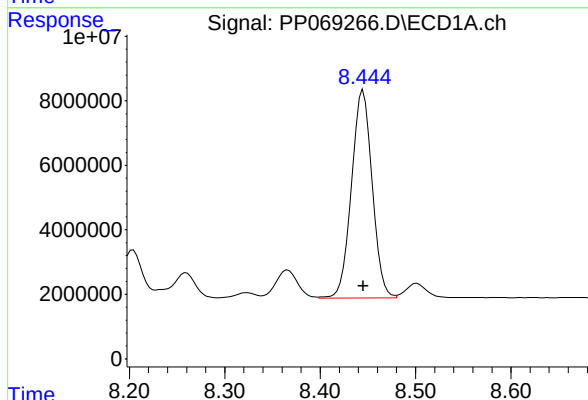
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 48551980
Conc: 750.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



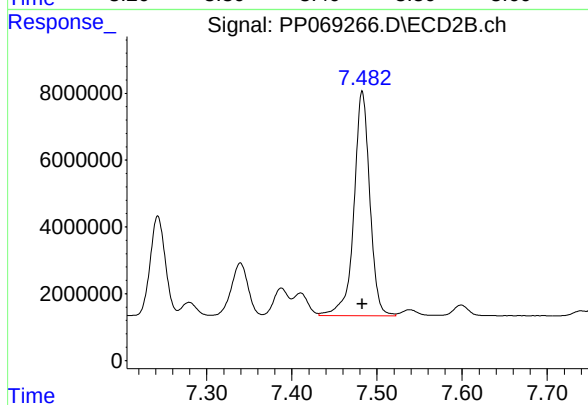
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 36438743
Conc: 774.65 ng/ml



#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 97709365
Conc: 749.68 ng/ml



#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 87084516
Conc: 770.14 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 10:10
 Operator : YP\AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 10:41:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 10:41:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.538	3.840	76123507	47329852	50.000	50.000
2) SA Decachlor...	10.279	8.911	58476460	55212996	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	5.692	4.934	24597370	16740468	500.000	500.000
4) L1 AR-1016-2	5.714	4.953	35329099	23473253	500.000	500.000
5) L1 AR-1016-3	5.776	5.130	22206817	12794594	500.000	500.000
6) L1 AR-1016-4	5.874	5.172	18359887	10500306	500.000	500.000
7) L1 AR-1016-5	6.167	5.388	17535770	13556639	500.000	500.000
31) L7 AR-1260-1	7.287	6.426	30663621	24622834	500.000	500.000
32) L7 AR-1260-2	7.541	6.615	39374261	31244422	500.000	500.000
33) L7 AR-1260-3	7.900	6.770	32174651	28466392	500.000	500.000
34) L7 AR-1260-4	8.125	7.242	33771200	23803698	500.000	500.000
35) L7 AR-1260-5	8.447	7.484	67814967	56300228	500.000	500.000

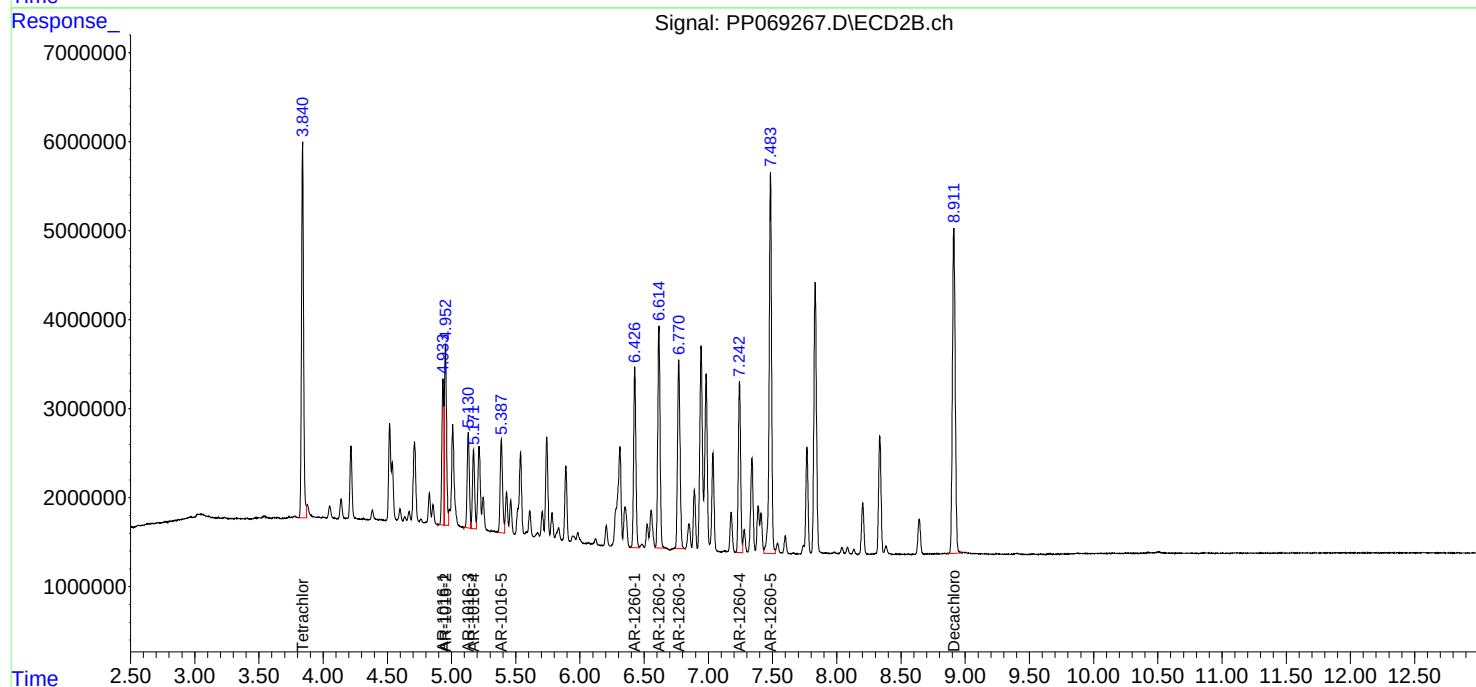
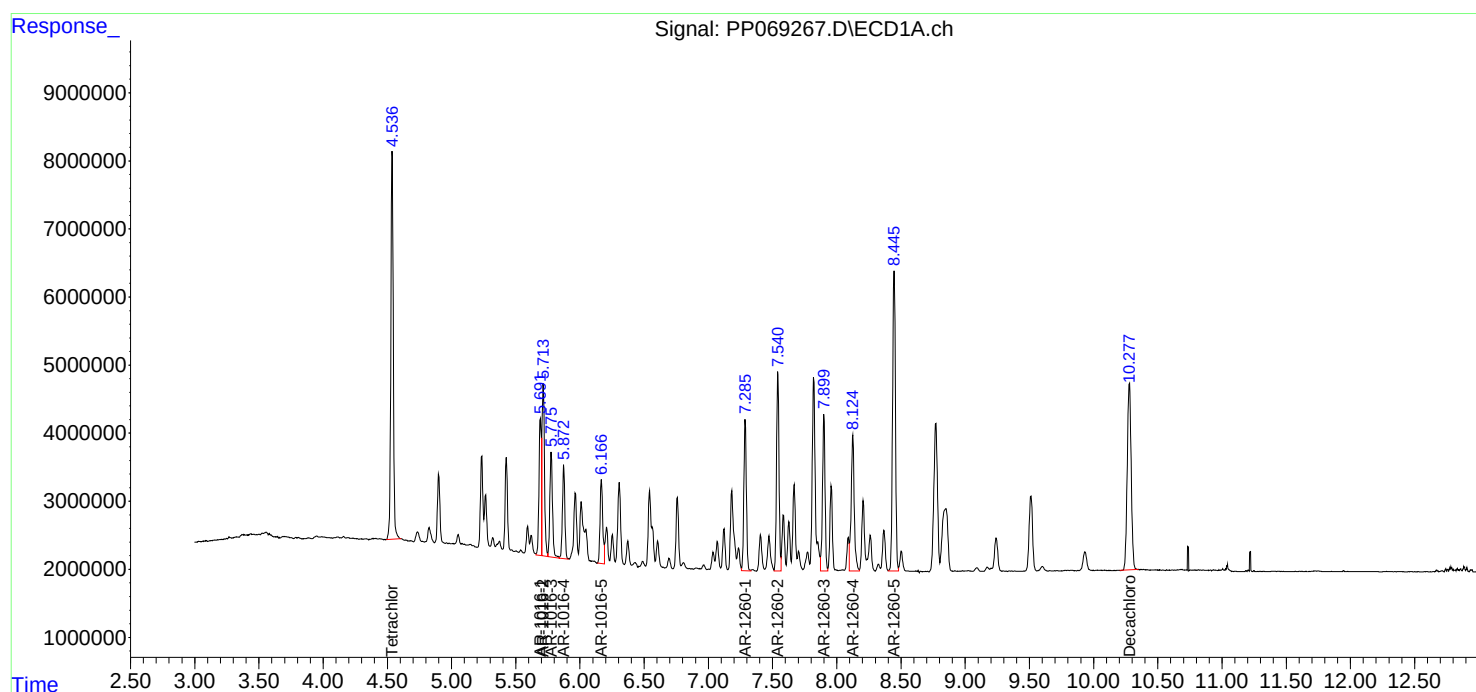
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

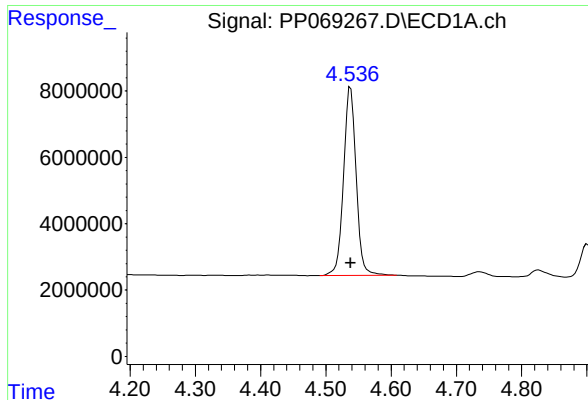
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 10:10
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 10:41:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 10:41:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

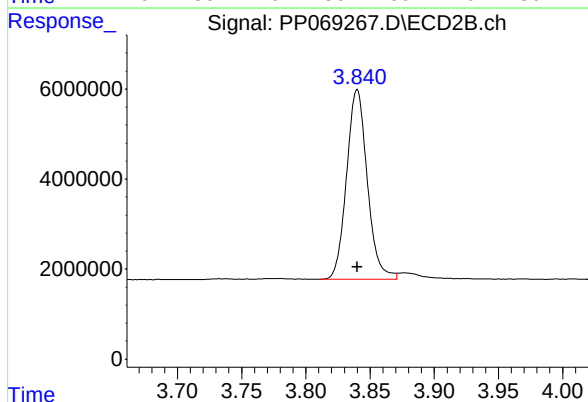




#1 Tetrachloro-m-xylene

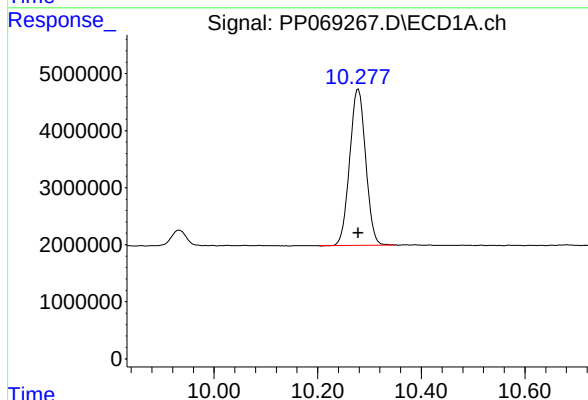
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 76123507
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



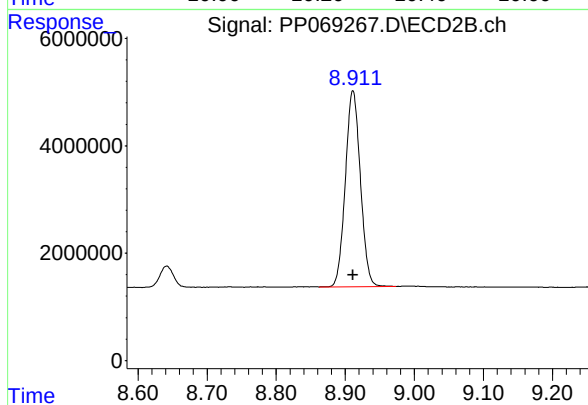
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 47329852
Conc: 50.00 ng/ml



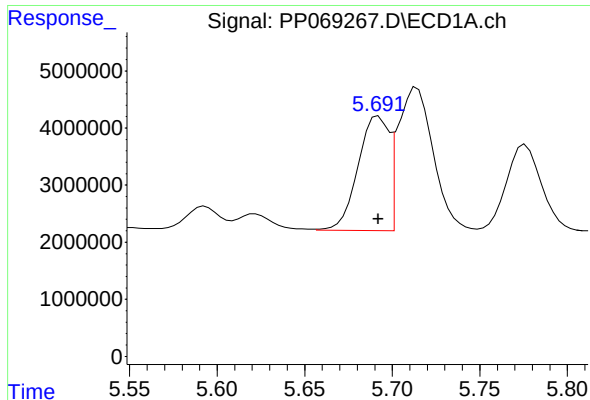
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 58476460
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

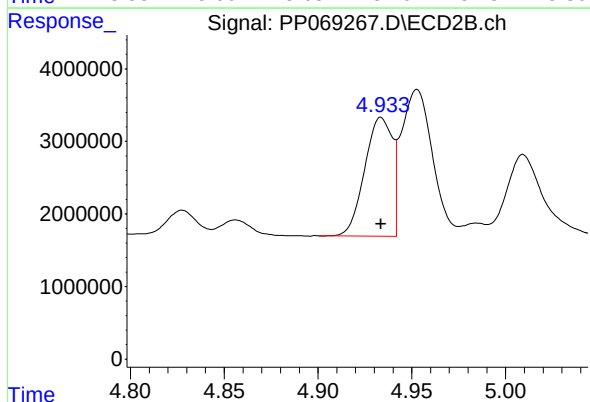
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 55212996
Conc: 50.00 ng/ml



#3 AR-1016-1

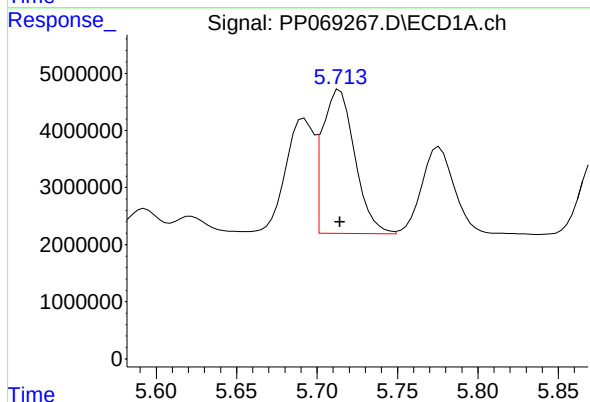
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 24597370
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



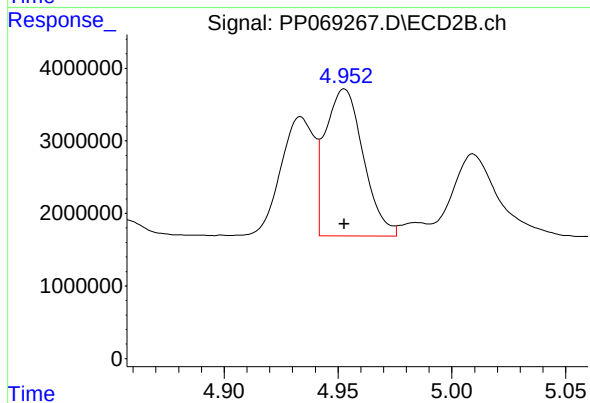
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 16740468
Conc: 500.00 ng/ml



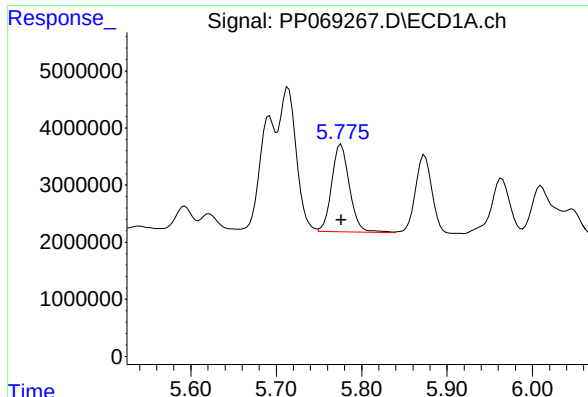
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 35329099
Conc: 500.00 ng/ml



#4 AR-1016-2

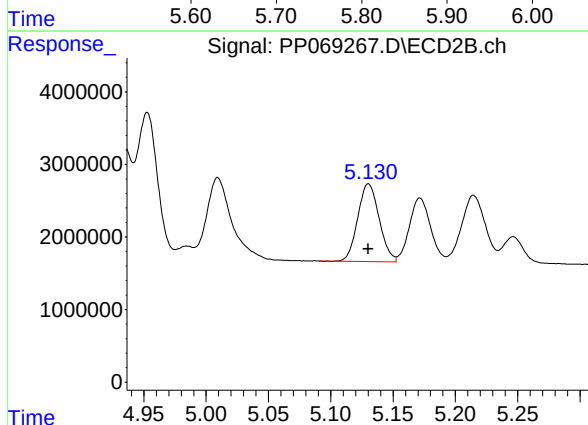
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 23473253
Conc: 500.00 ng/ml



#5 AR-1016-3

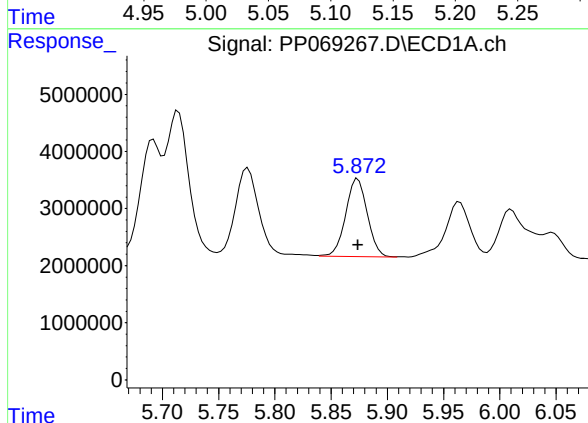
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 22206817
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



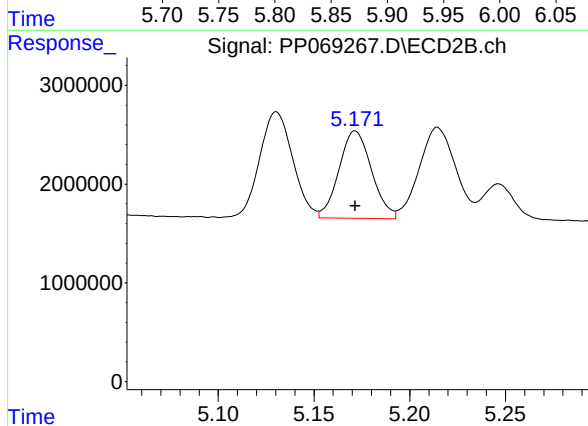
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 12794594
Conc: 500.00 ng/ml



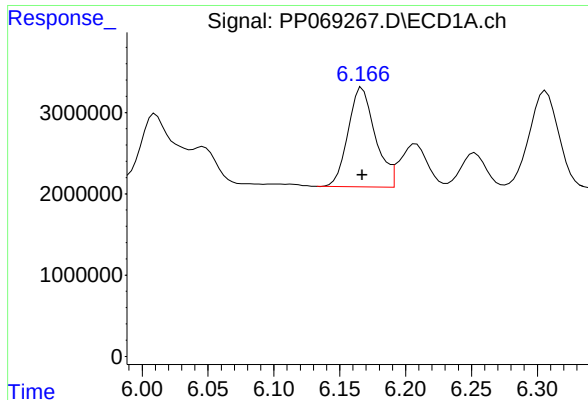
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 18359887
Conc: 500.00 ng/ml



#6 AR-1016-4

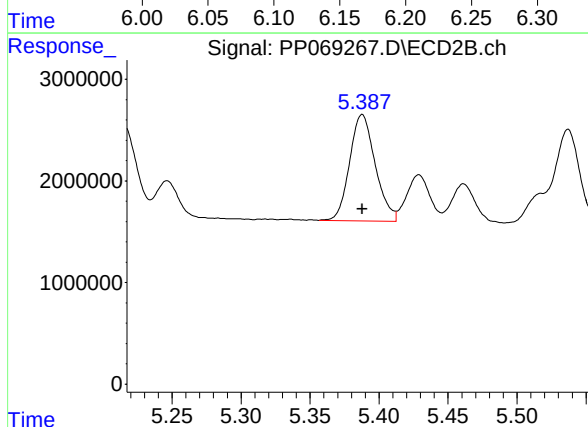
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 10500306
Conc: 500.00 ng/ml



#7 AR-1016-5

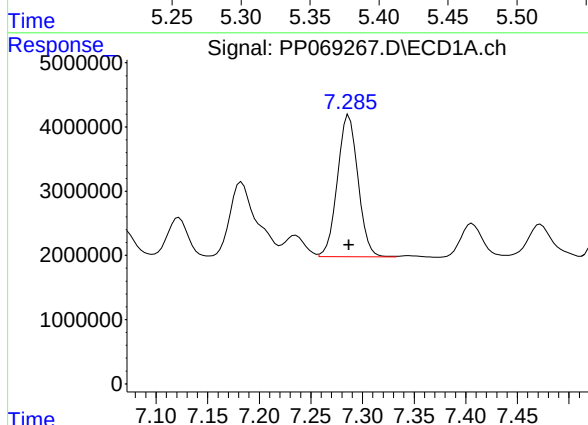
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 17535770
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



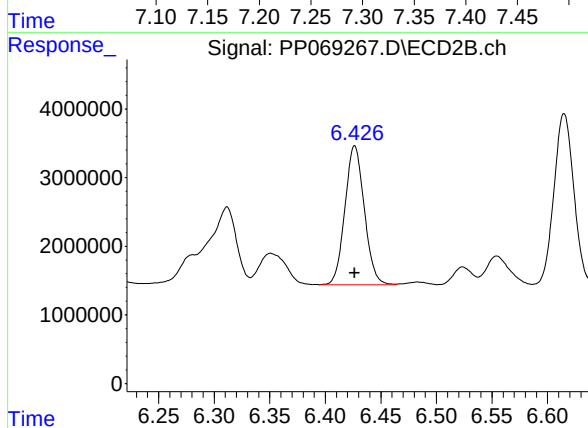
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 13556639
Conc: 500.00 ng/ml



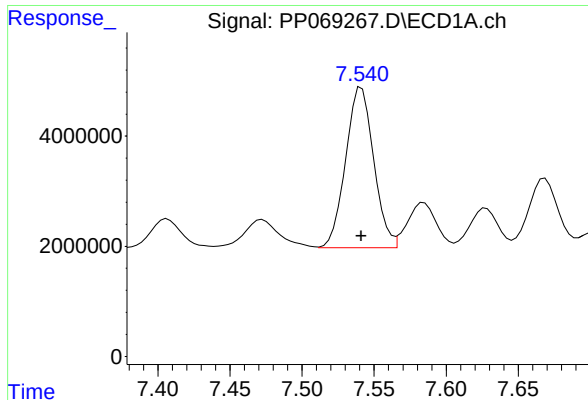
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 30663621
Conc: 500.00 ng/ml



#31 AR-1260-1

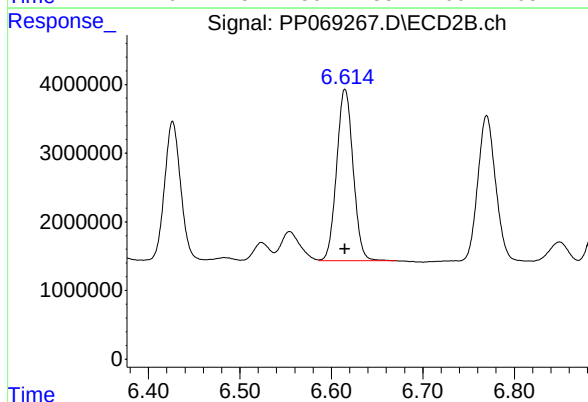
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 24622834
Conc: 500.00 ng/ml



#32 AR-1260-2

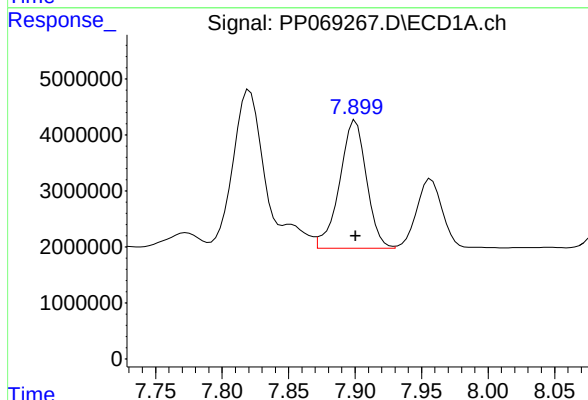
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 39374261
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



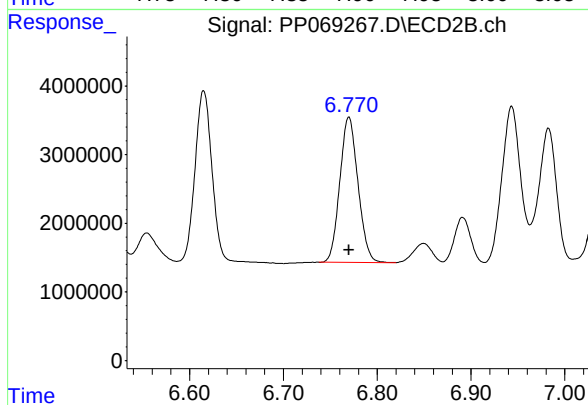
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 31244422
Conc: 500.00 ng/ml



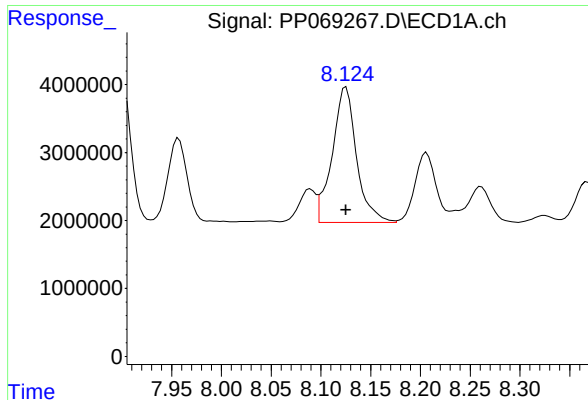
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 32174651
Conc: 500.00 ng/ml



#33 AR-1260-3

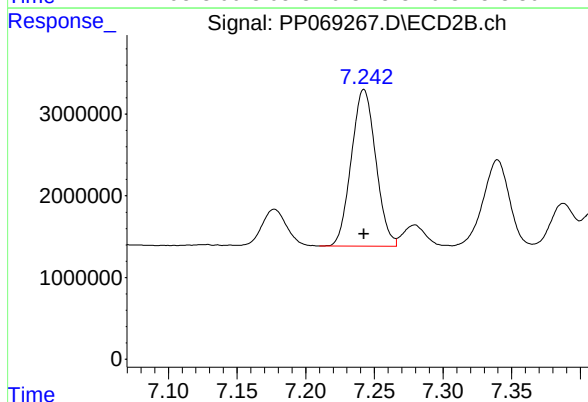
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 28466392
Conc: 500.00 ng/ml



#34 AR-1260-4

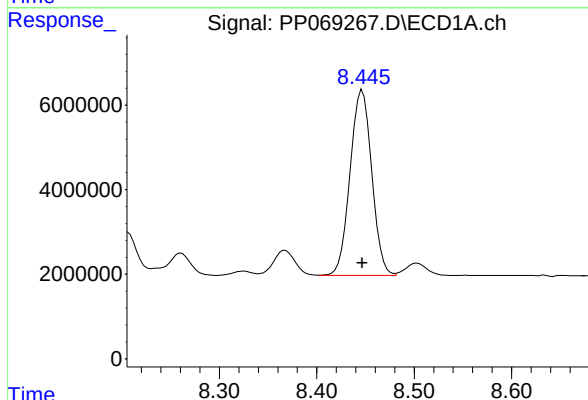
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 33771200
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



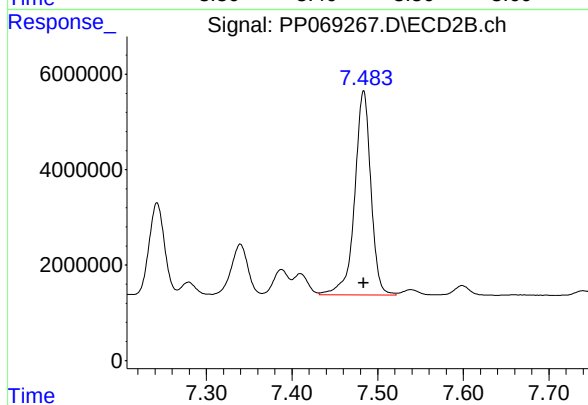
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 23803698
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 67814967
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 56300228
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 10:26
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 10:49:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 10:41:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.534	3.840	39276963	24793376	26.194	26.354
2) SA Decachlor...	10.275	8.911	31087394	33225807	27.041	28.951
Target Compounds						
3) L1 AR-1016-1	5.688	4.933	12563303	9488743	264.330	277.802
4) L1 AR-1016-2	5.711	4.953	18984700	12921784	268.817	273.521
5) L1 AR-1016-3	5.773	5.130	12148331	7146935	278.728	274.217
6) L1 AR-1016-4	5.870	5.172	9492997	5871865	264.240	277.672
7) L1 AR-1016-5	6.164	5.388	9189623	7810918	266.859	283.693
31) L7 AR-1260-1	7.284	6.426	16281711	13934776	270.640	279.024
32) L7 AR-1260-2	7.538	6.615	21334462	17223796	274.253	277.488
33) L7 AR-1260-3	7.897	6.770	17319183	16433686	271.253	282.919
34) L7 AR-1260-4	8.121	7.242	18337608	13582568	274.347	277.980
35) L7 AR-1260-5	8.443	7.483	36124405	31649507	269.836	271.772

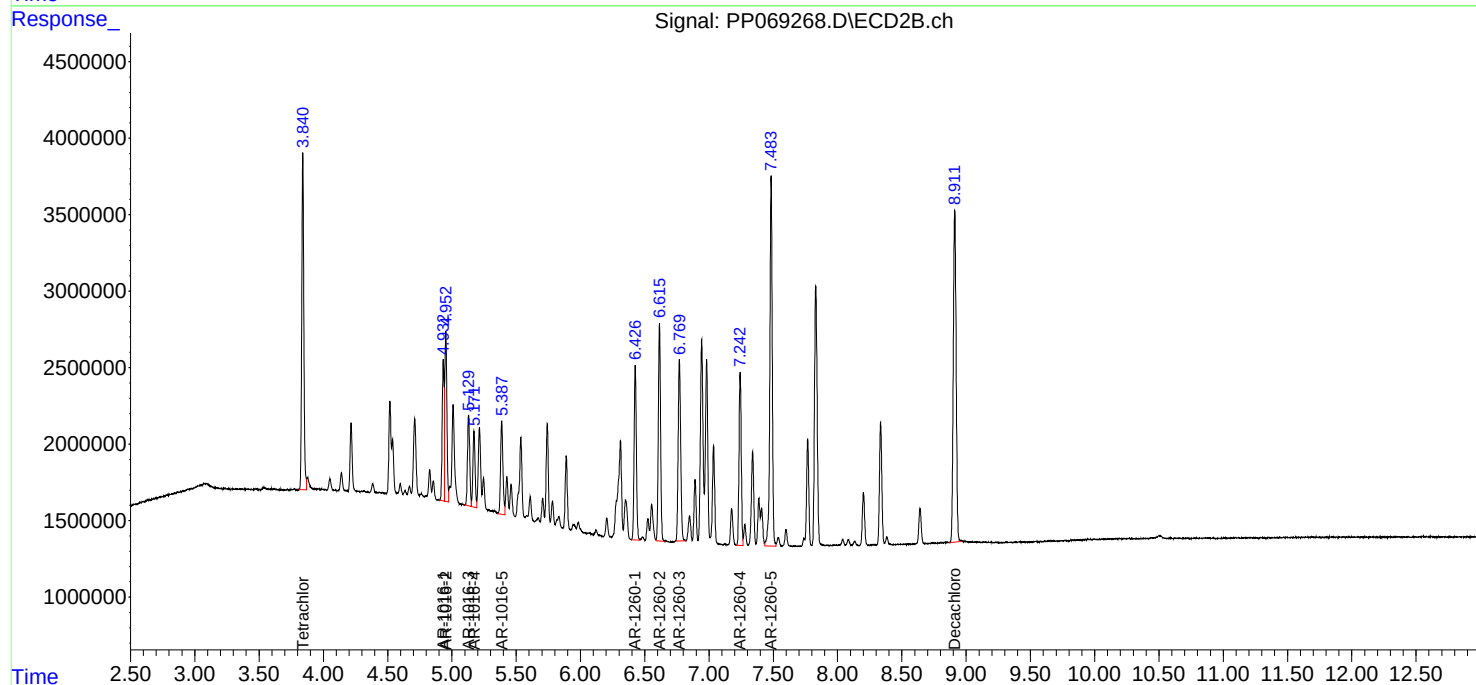
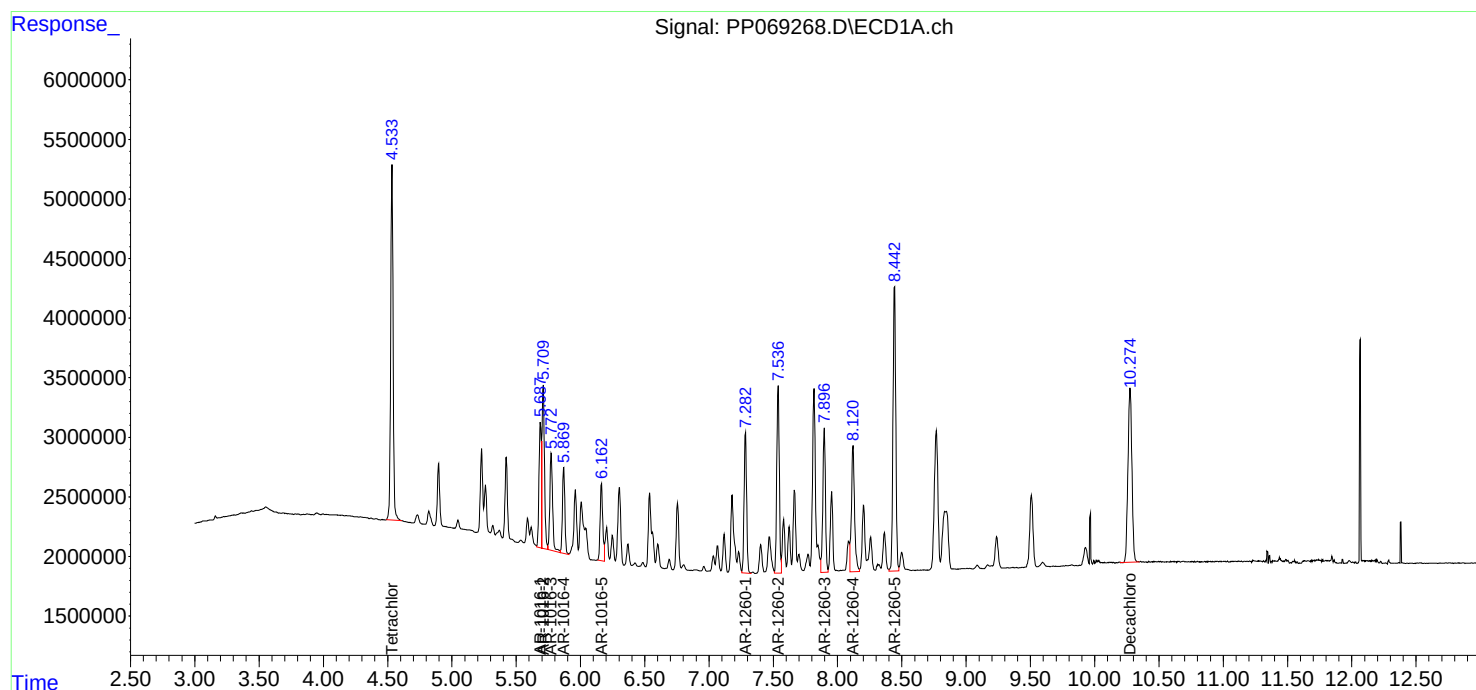
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

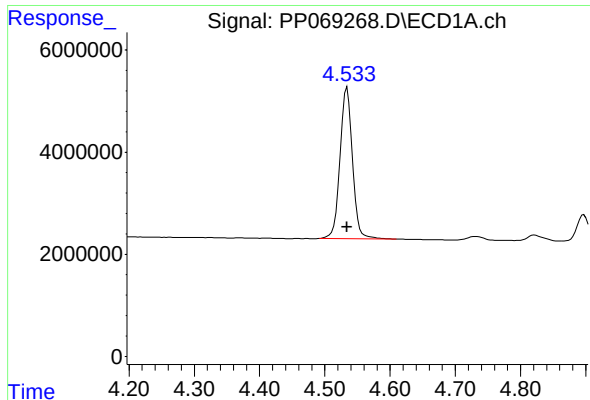
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 10:26
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 10:49:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 10:41:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

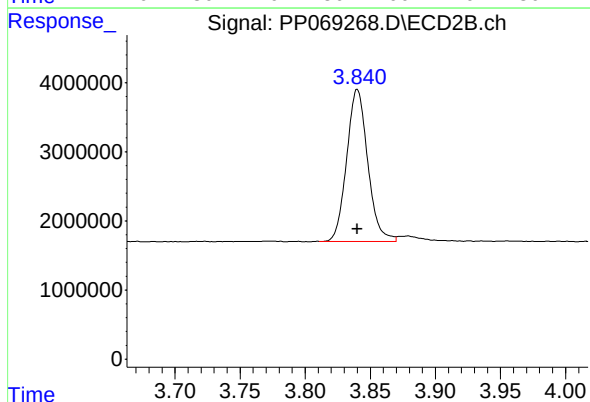




#1 Tetrachloro-m-xylene

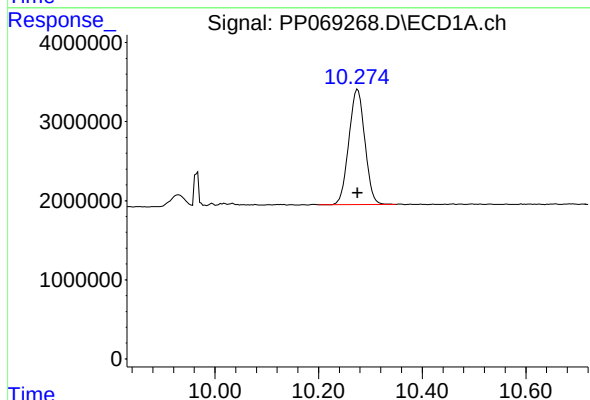
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 39276963
Conc: 26.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



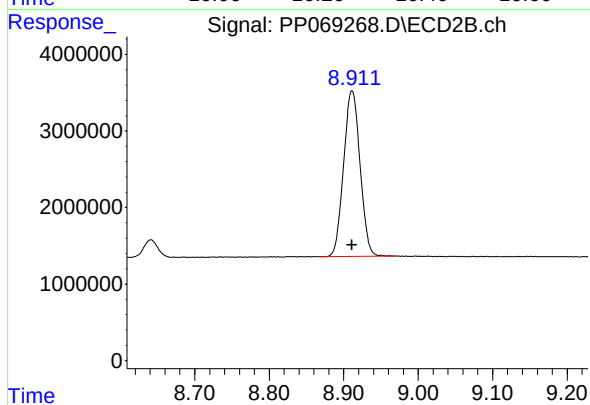
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 24793376
Conc: 26.35 ng/ml



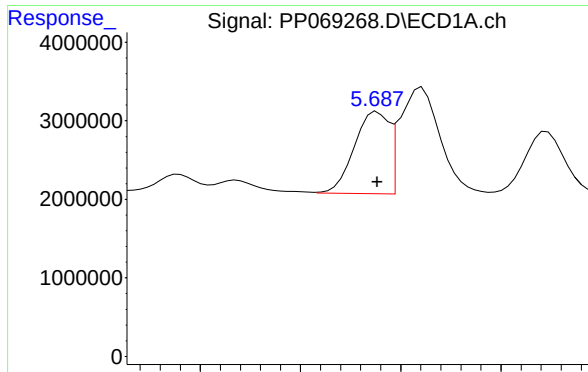
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 31087394
Conc: 27.04 ng/ml



#2 Decachlorobiphenyl

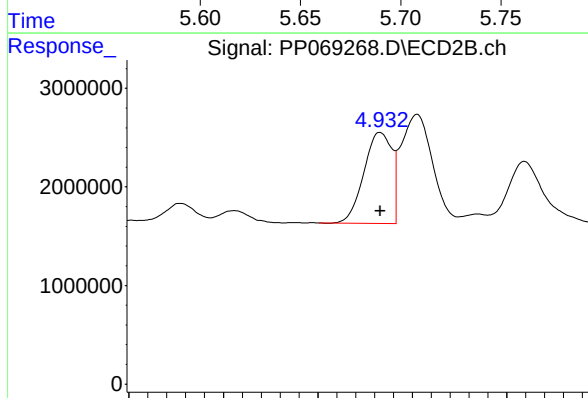
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 33225807
Conc: 28.95 ng/ml



#3 AR-1016-1

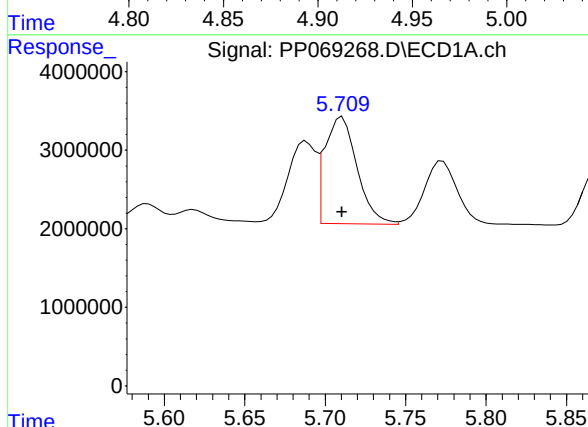
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 12563303
Conc: 264.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



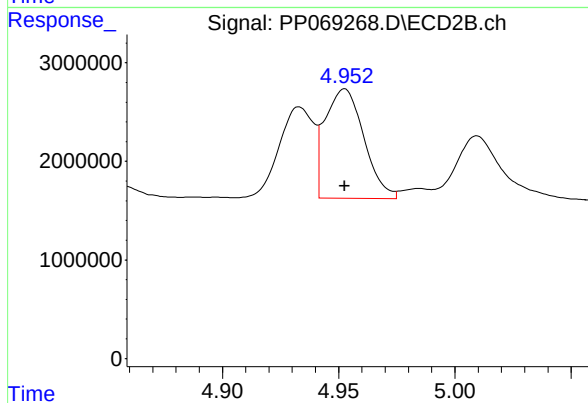
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 9488743
Conc: 277.80 ng/ml



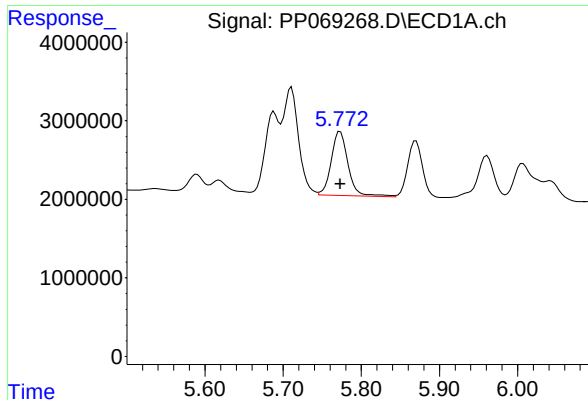
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 18984700
Conc: 268.82 ng/ml



#4 AR-1016-2

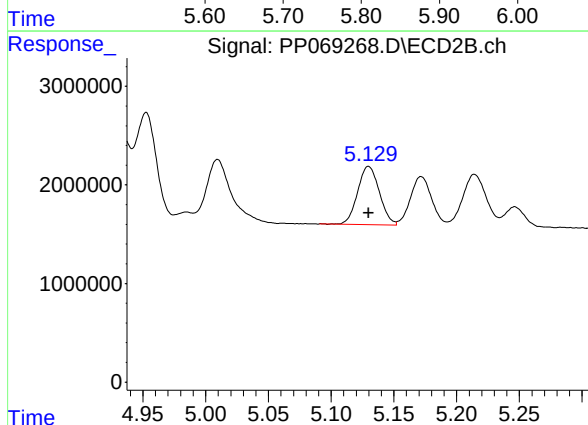
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 12921784
Conc: 273.52 ng/ml



#5 AR-1016-3

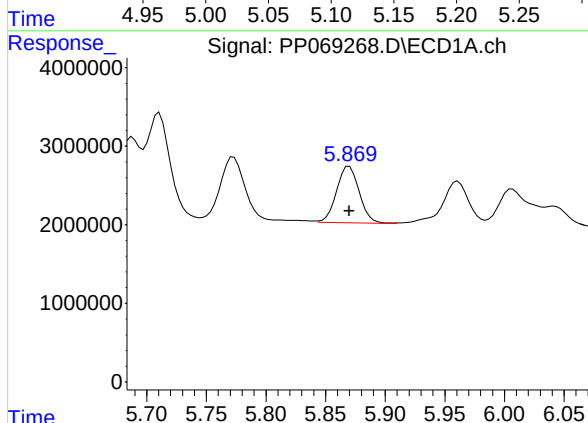
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 12148331
Conc: 278.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



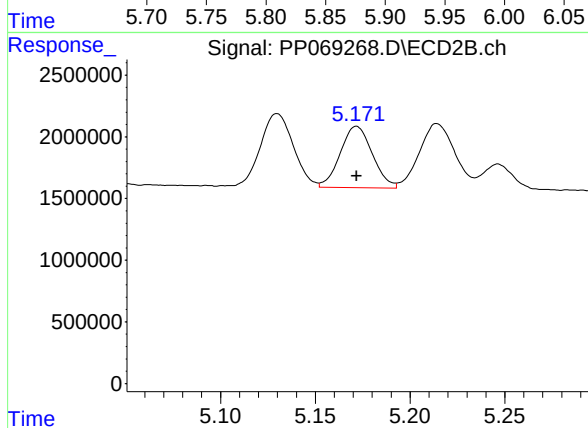
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 7146935
Conc: 274.22 ng/ml



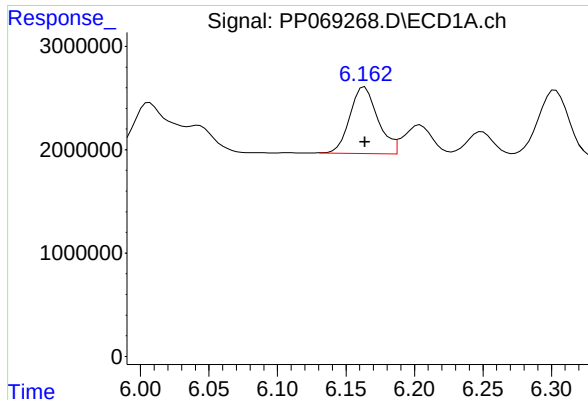
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 9492997
Conc: 264.24 ng/ml



#6 AR-1016-4

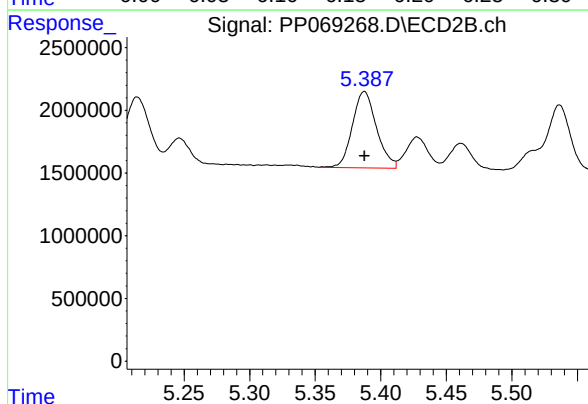
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 5871865
Conc: 277.67 ng/ml



#7 AR-1016-5

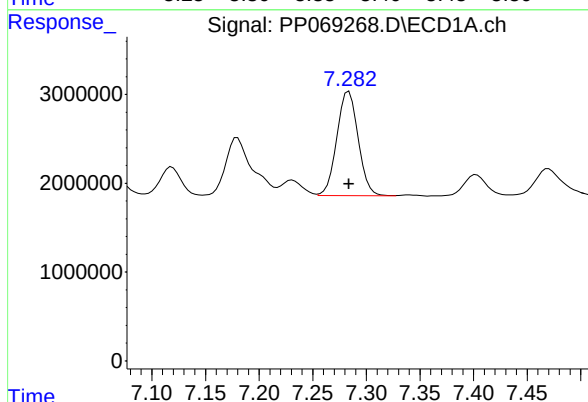
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 9189623
Conc: 266.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



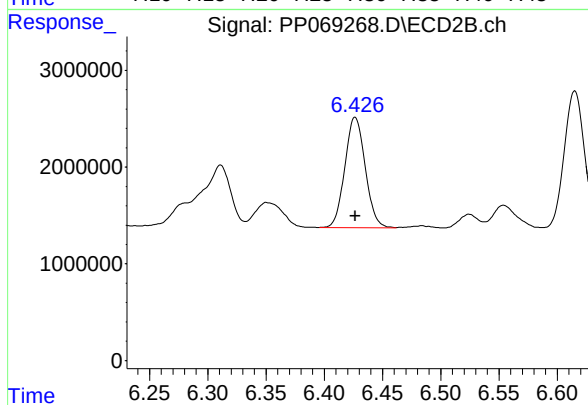
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 7810918
Conc: 283.69 ng/ml



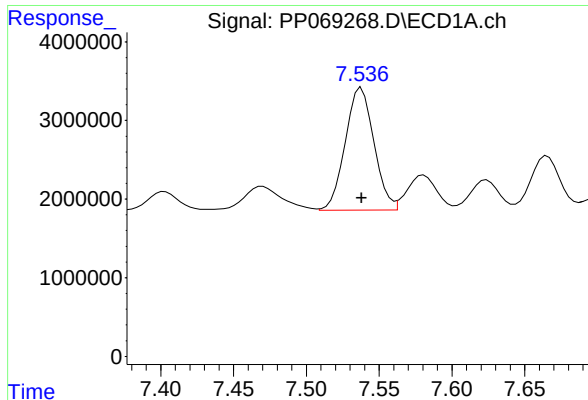
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 16281711
Conc: 270.64 ng/ml



#31 AR-1260-1

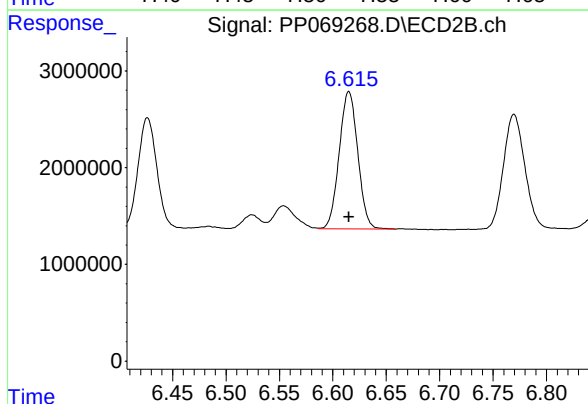
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 13934776
Conc: 279.02 ng/ml



#32 AR-1260-2

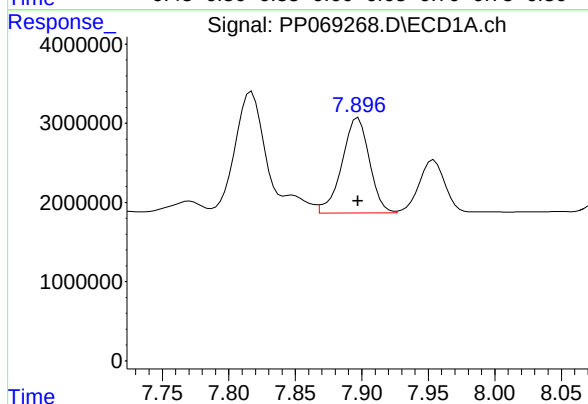
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 21334462
Conc: 274.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



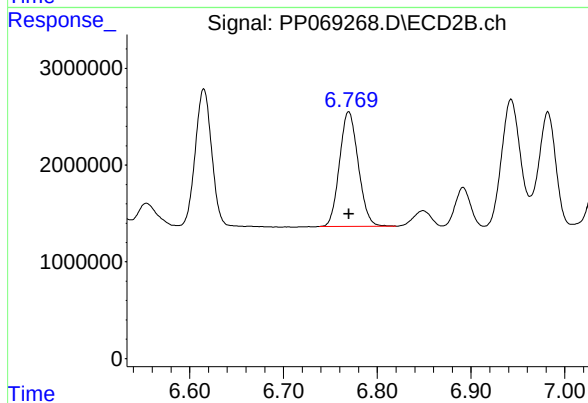
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 17223796
Conc: 277.49 ng/ml



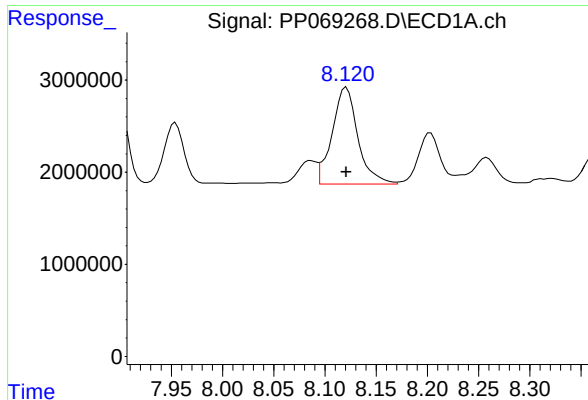
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 17319183
Conc: 271.25 ng/ml



#33 AR-1260-3

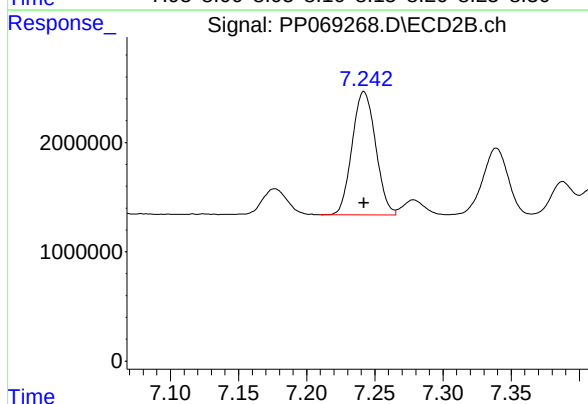
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 16433686
Conc: 282.92 ng/ml



#34 AR-1260-4

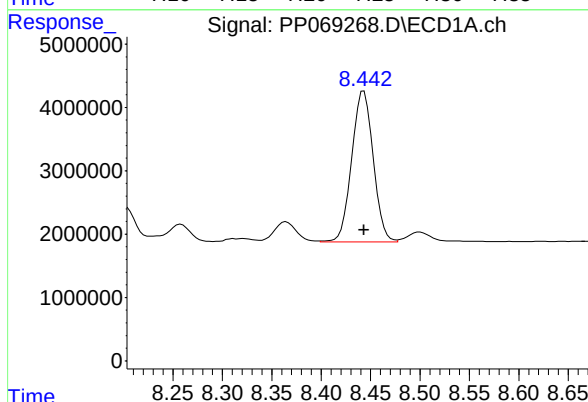
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 18337608
Conc: 274.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



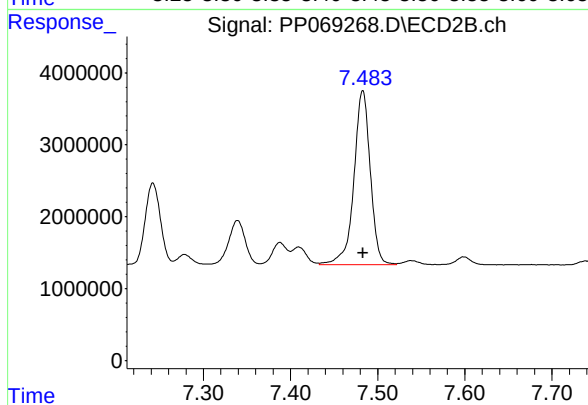
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 13582568
Conc: 277.98 ng/ml



#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 36124405
Conc: 269.84 ng/ml



#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 31649507
Conc: 271.77 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 11:15
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 11:26:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 11:25:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.537	3.840	5797759	3498051	4.050	3.919
2) SA Decachlor...	10.277	8.911	4329284	5008609	3.961	4.478
Target Compounds						
3) L1 AR-1016-1	5.689	4.933	2077472	1322446	44.838	40.547
4) L1 AR-1016-2	5.712	4.952	2844694	1791138	41.909	39.840
5) L1 AR-1016-3	5.775	5.131	1932164	1008385	45.360	40.523
6) L1 AR-1016-4	5.871	5.171	1564979	819718	44.713	40.588
7) L1 AR-1016-5	6.165	5.388	1377377	1199380	41.665	44.713
31) L7 AR-1260-1	7.286	6.427	2577078	2069154	44.101	42.902
32) L7 AR-1260-2	7.540	6.614	3894980	2911857	50.056	47.499
33) L7 AR-1260-3	7.899	6.770	2860067	3421860	45.747	56.883
34) L7 AR-1260-4	8.123	7.242	3126001	1844576	47.380	39.696
35) L7 AR-1260-5	8.445	7.483	5956423	4495023	45.495	40.443

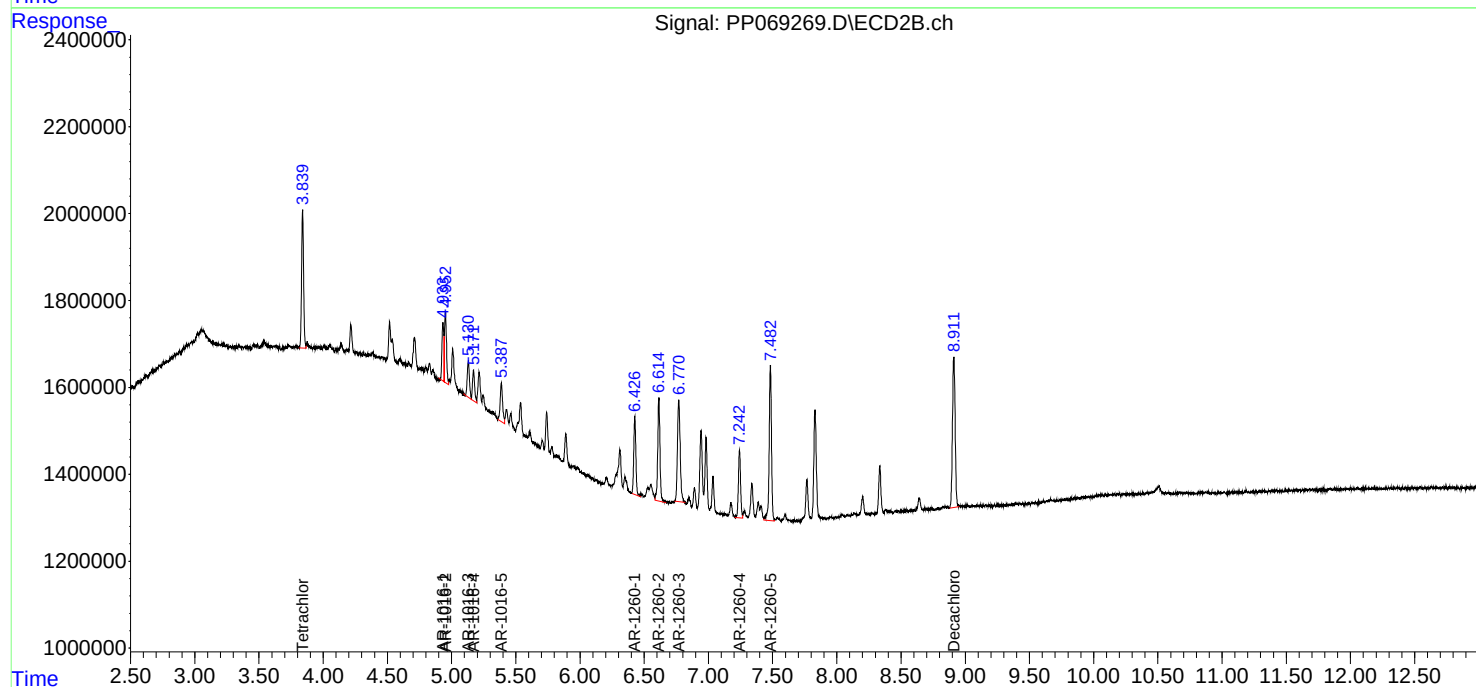
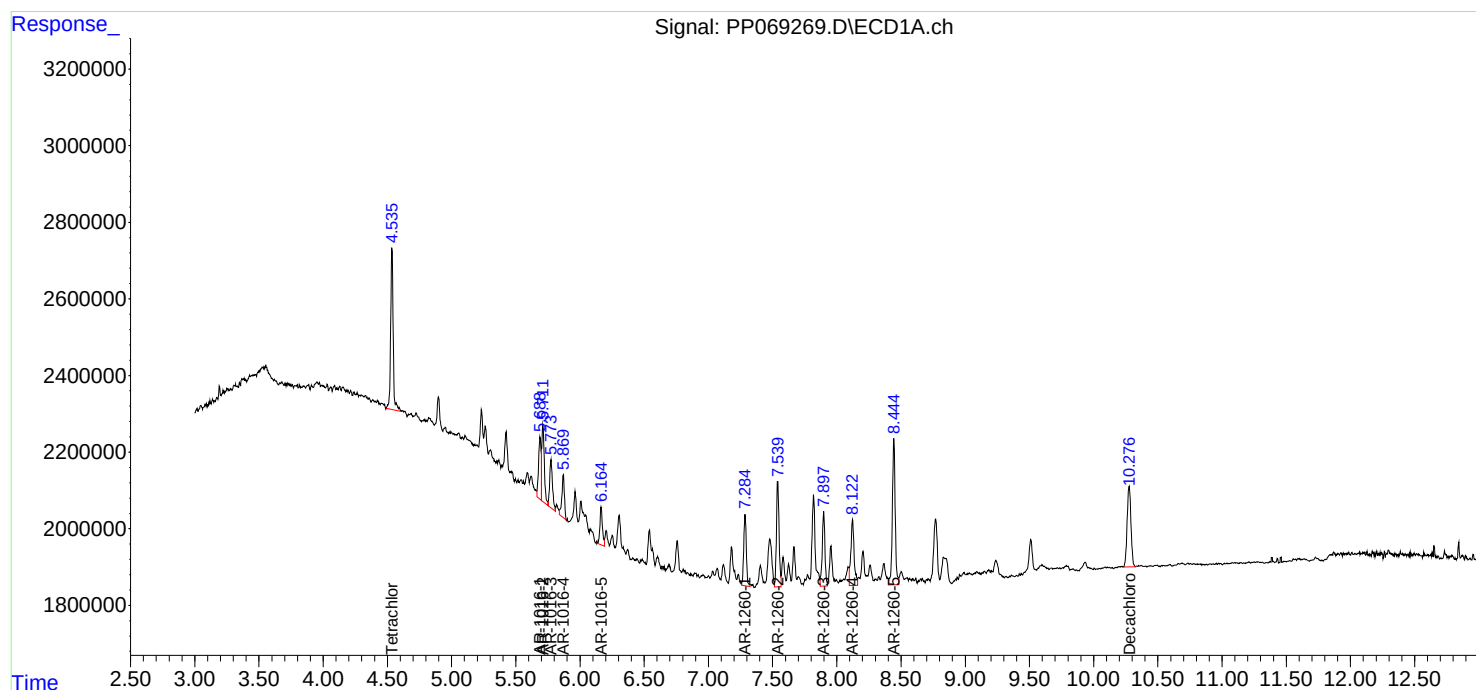
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

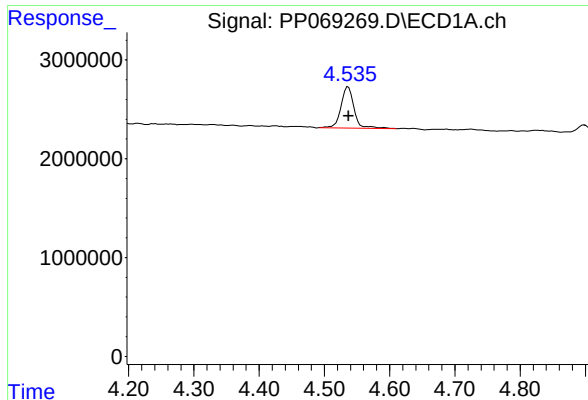
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 11:15
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 11:26:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 11:25:56 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

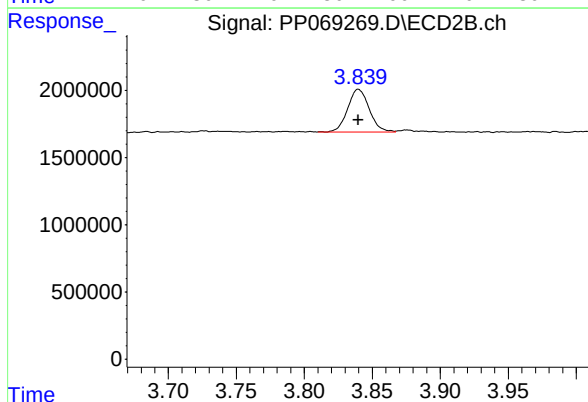




#1 Tetrachloro-m-xylene

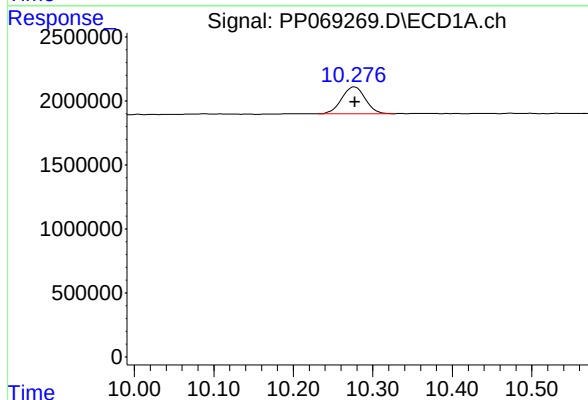
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 5797759
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



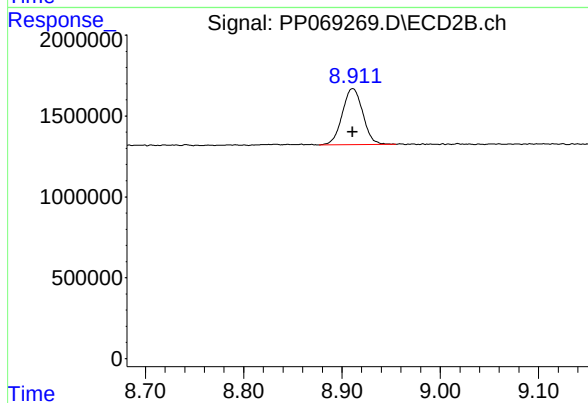
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 3498051
Conc: 3.92 ng/ml



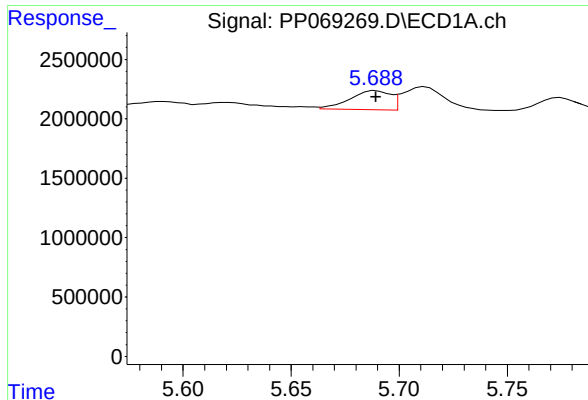
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 4329284
Conc: 3.96 ng/ml



#2 Decachlorobiphenyl

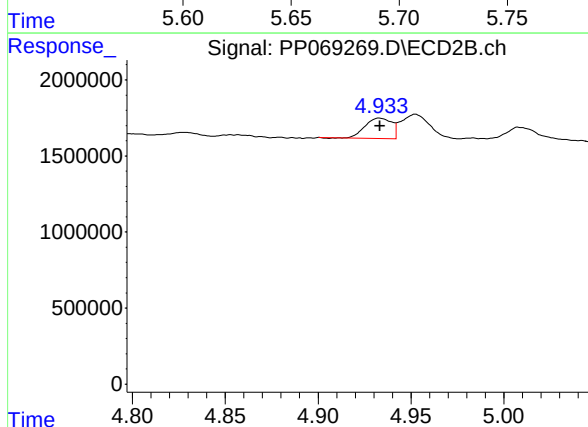
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 5008609
Conc: 4.48 ng/ml



#3 AR-1016-1

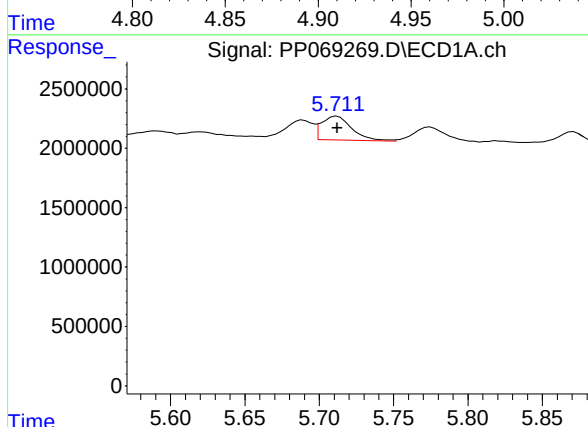
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2077472
Conc: 44.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



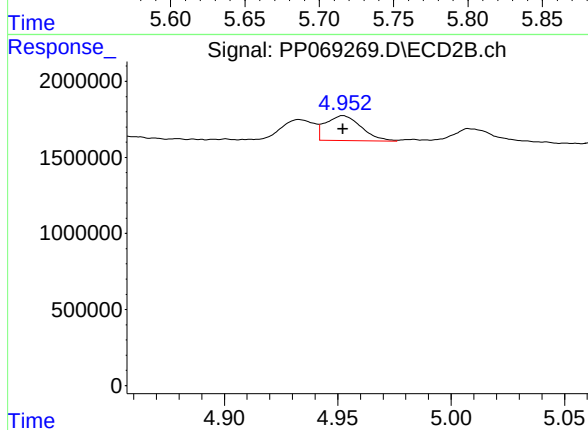
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1322446
Conc: 40.55 ng/ml



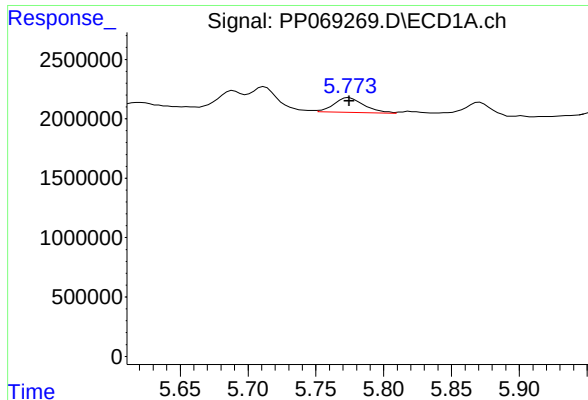
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 2844694
Conc: 41.91 ng/ml



#4 AR-1016-2

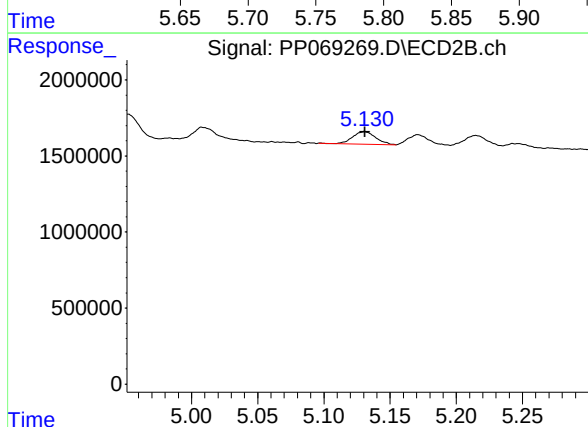
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1791138
Conc: 39.84 ng/ml



#5 AR-1016-3

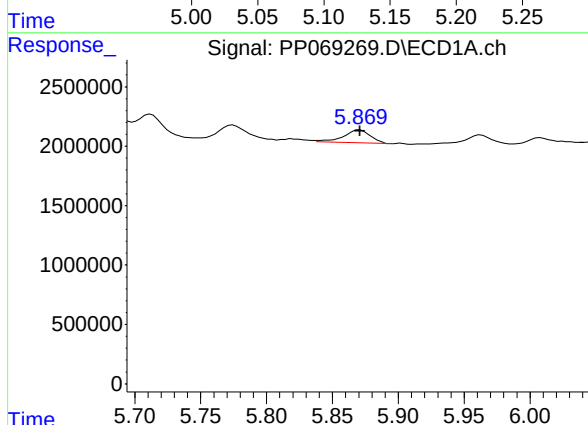
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1932164
Conc: 45.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



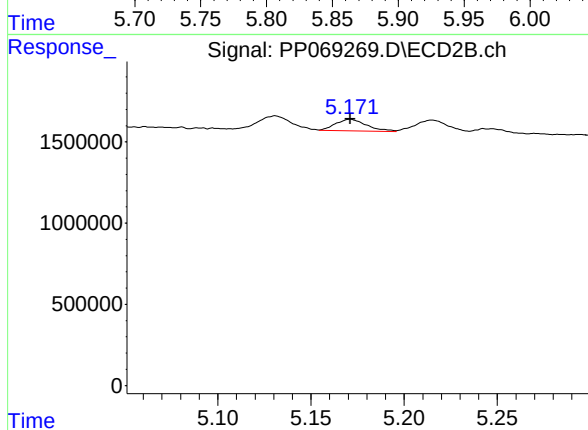
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1008385
Conc: 40.52 ng/ml



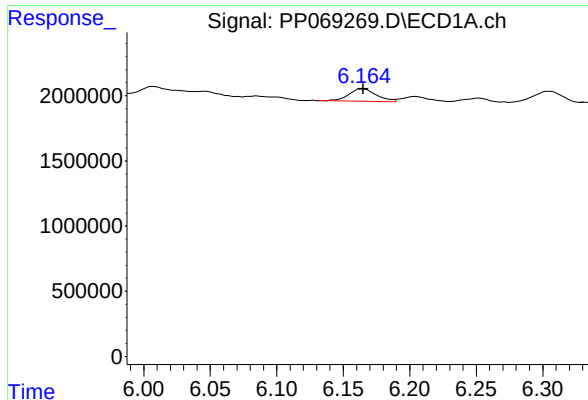
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 1564979
Conc: 44.71 ng/ml



#6 AR-1016-4

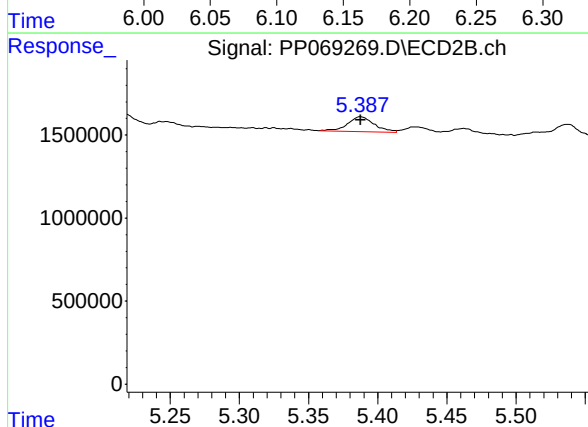
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 819718
Conc: 40.59 ng/ml



#7 AR-1016-5

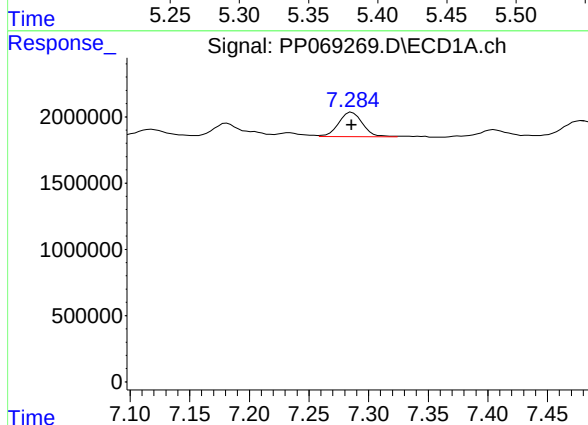
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1377377
Conc: 41.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



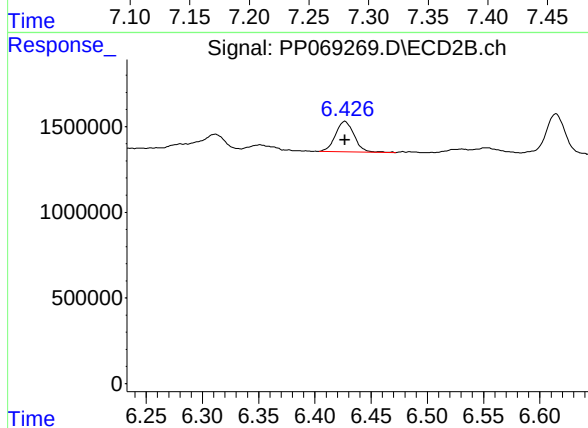
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1199380
Conc: 44.71 ng/ml



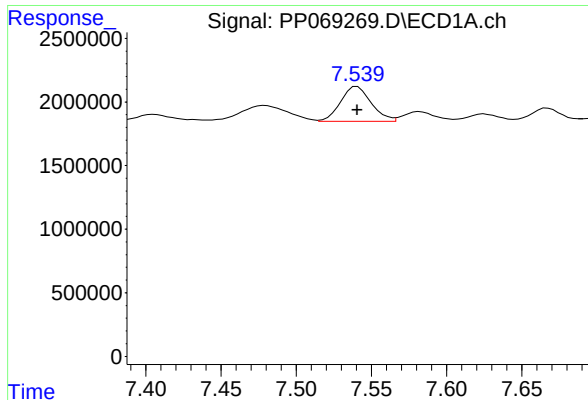
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 2577078
Conc: 44.10 ng/ml



#31 AR-1260-1

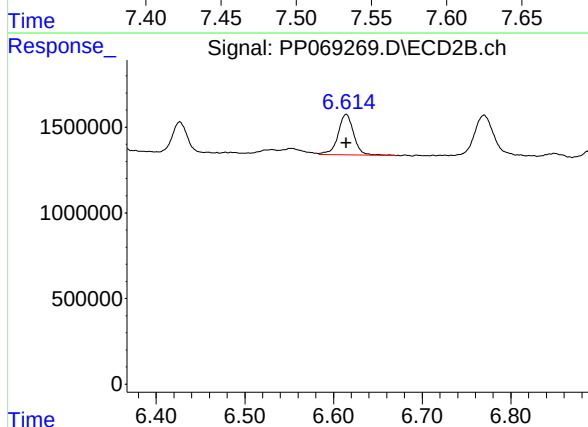
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 2069154
Conc: 42.90 ng/ml



#32 AR-1260-2

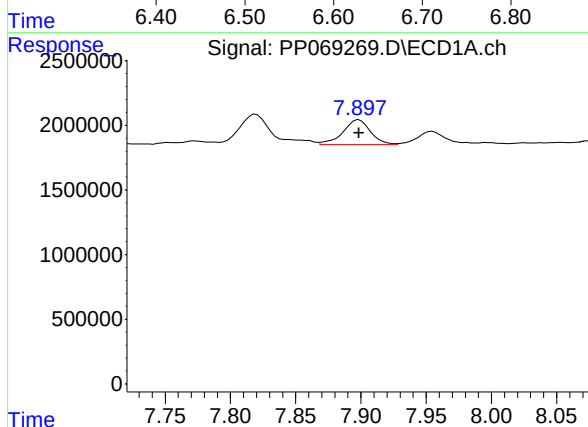
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 3894980
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



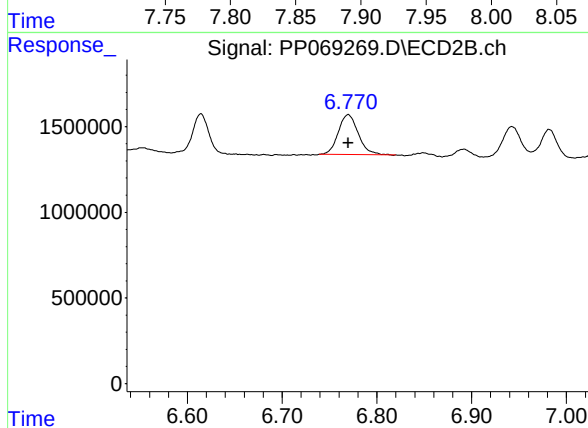
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 2911857
Conc: 47.50 ng/ml



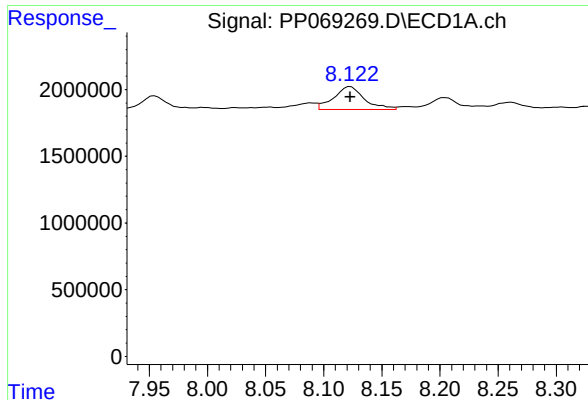
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 2860067
Conc: 45.75 ng/ml



#33 AR-1260-3

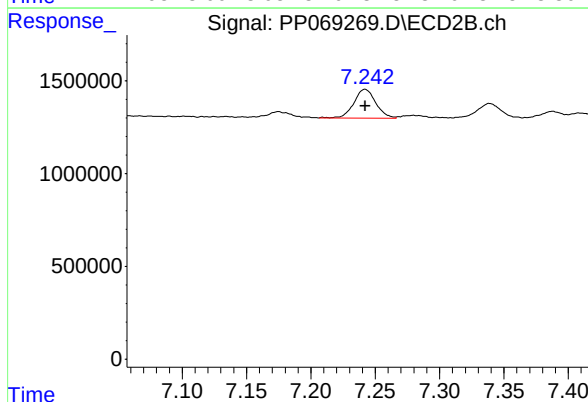
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3421860
Conc: 56.88 ng/ml



#34 AR-1260-4

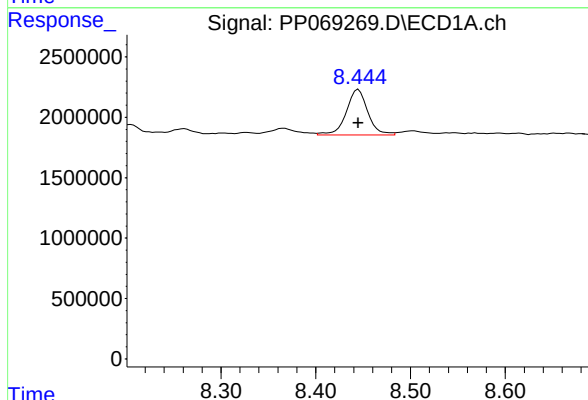
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 3126001
Conc: 47.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



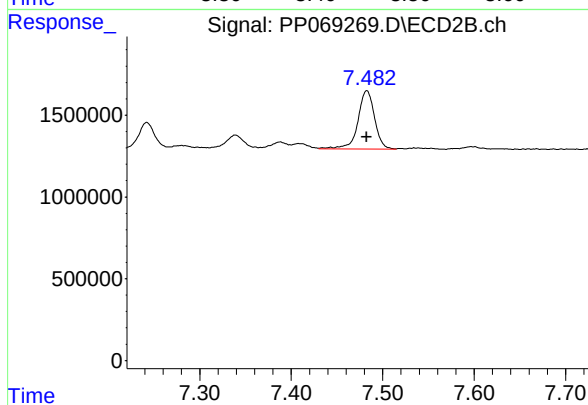
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1844576
Conc: 39.70 ng/ml



#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 5956423
Conc: 45.49 ng/ml



#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 4495023
Conc: 40.44 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 11:32
 Operator : YP\AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 12:19:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 12:18:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.536	3.841	77593750	47197929	50.000	50.000
2) SA Decachlor...	10.277	8.912	57060610	57628532	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	4.737	4.054	9509743	6159012	500.000	500.000
9) L2 AR-1221-2	4.823	4.140	6846250	4841688	500.000	500.000
10) L2 AR-1221-3	4.899	4.218	20971708	14587072	500.000	500.000

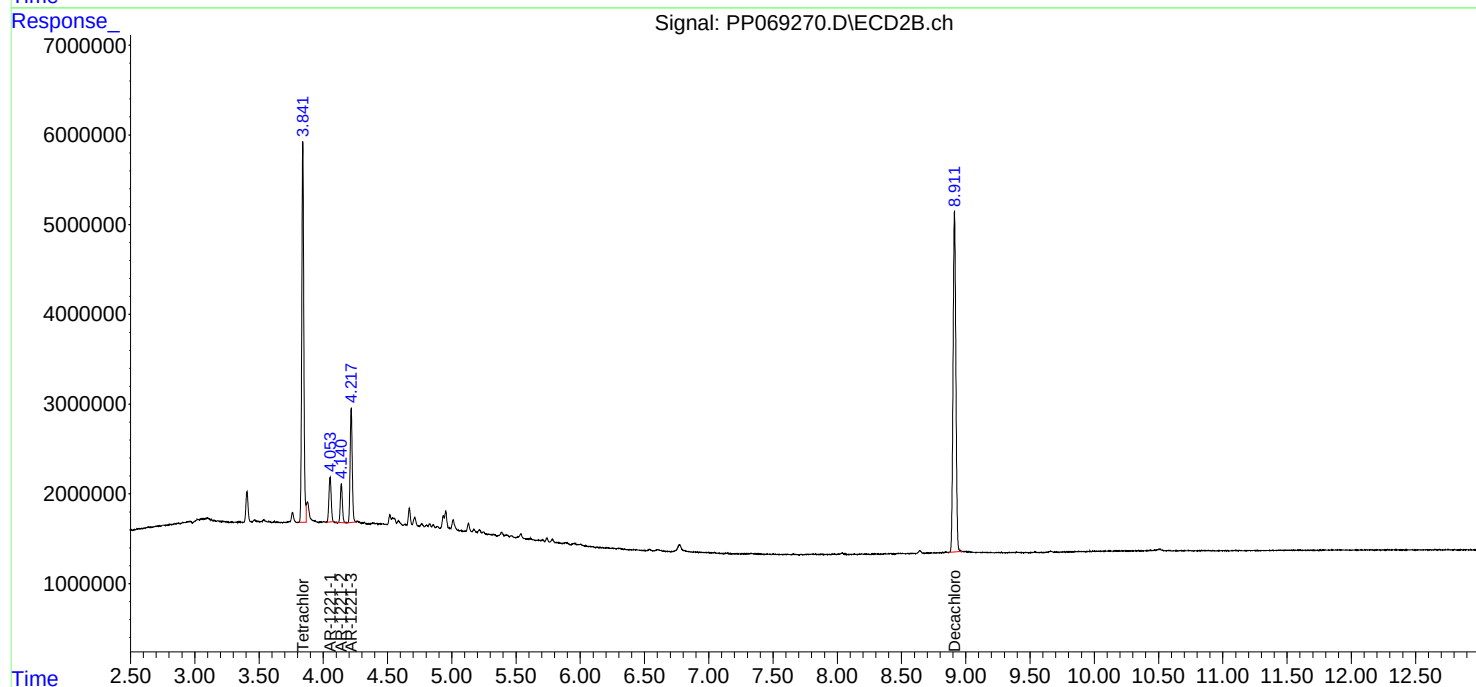
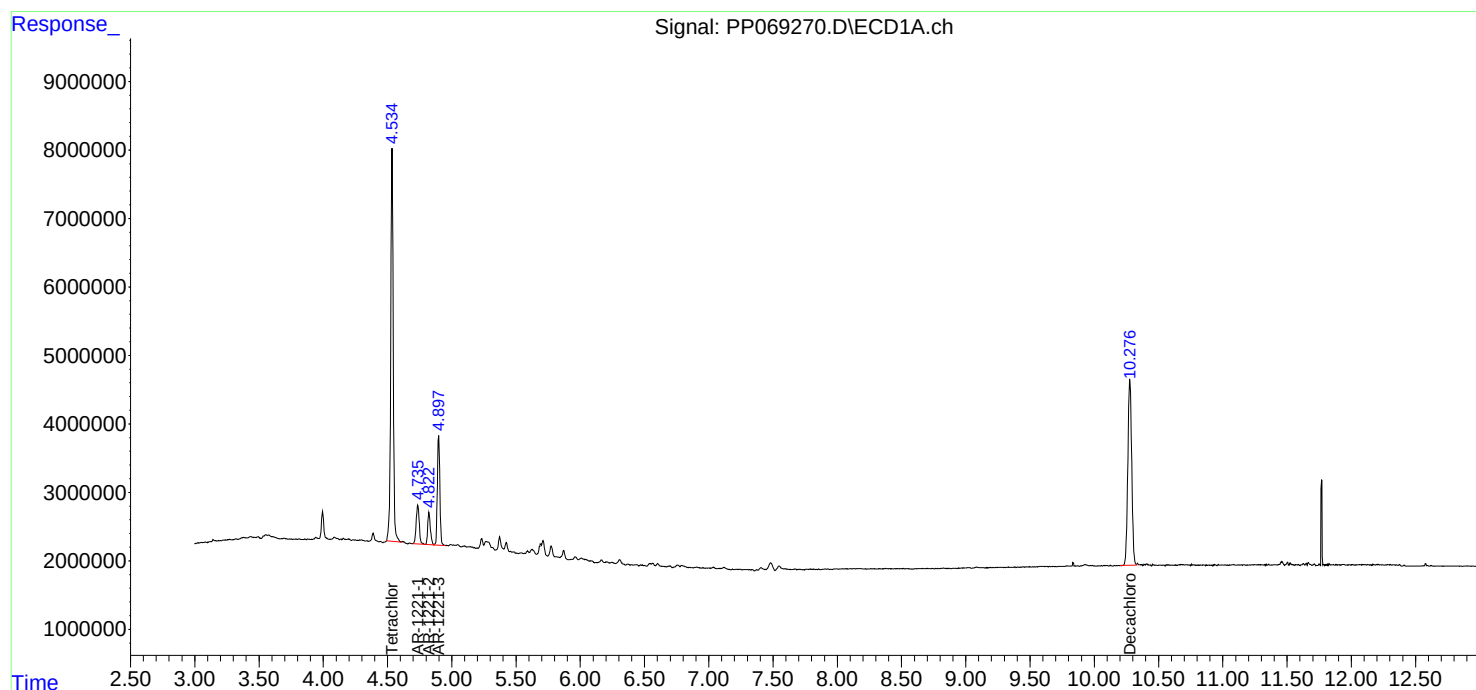
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

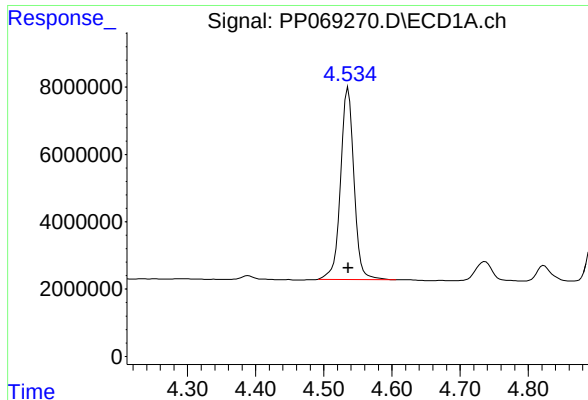
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 11:32
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 12:19:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 12:18:31 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

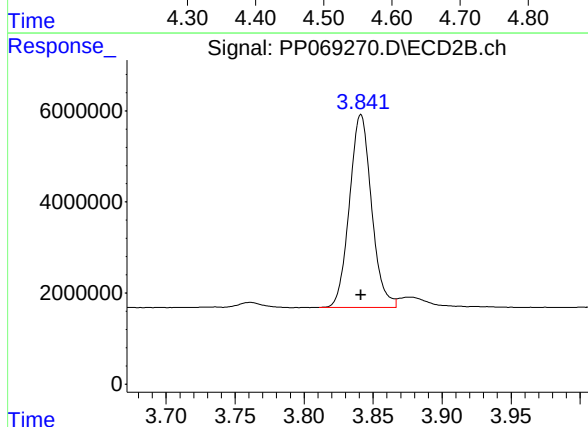




#1 Tetrachloro-m-xylene

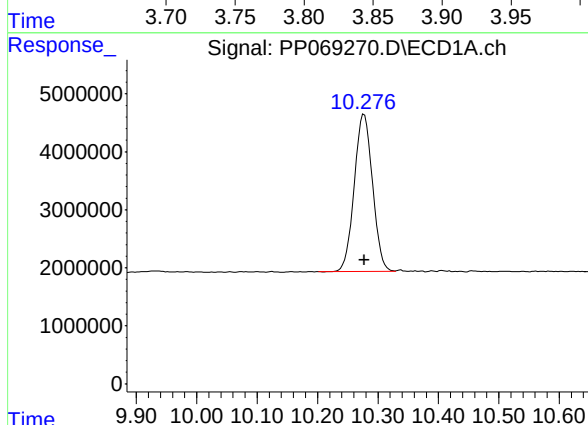
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 77593750
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



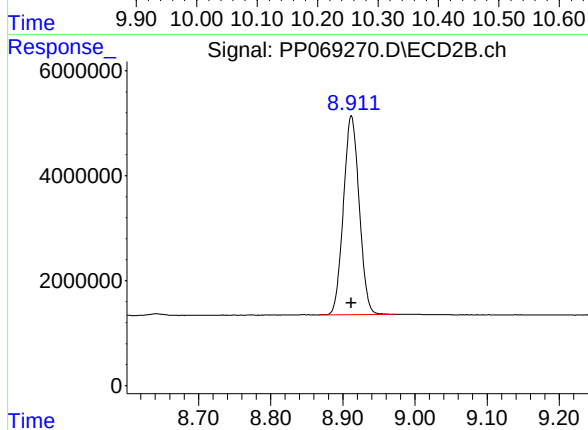
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 47197929
Conc: 50.00 ng/ml



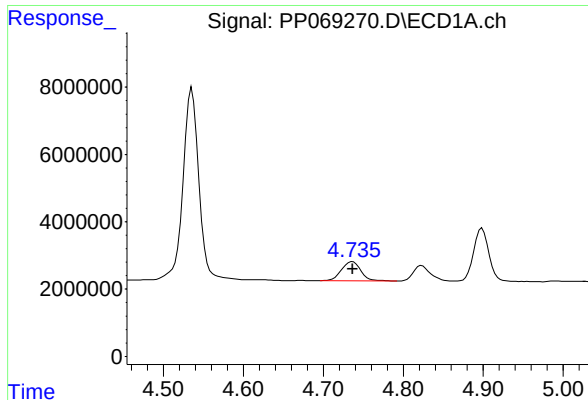
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 57060610
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

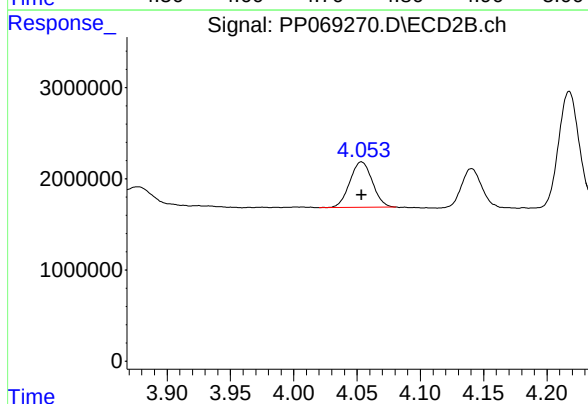
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 57628532
Conc: 50.00 ng/ml



#8 AR-1221-1

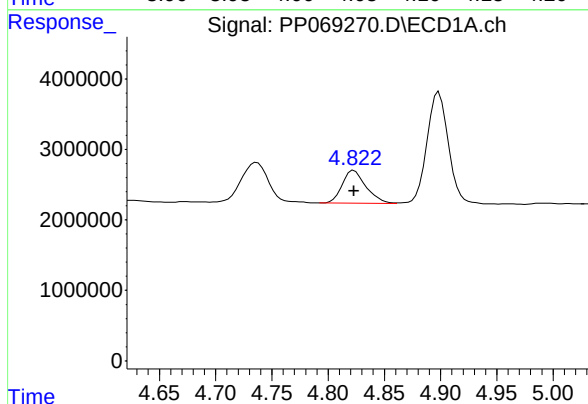
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 9509743
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



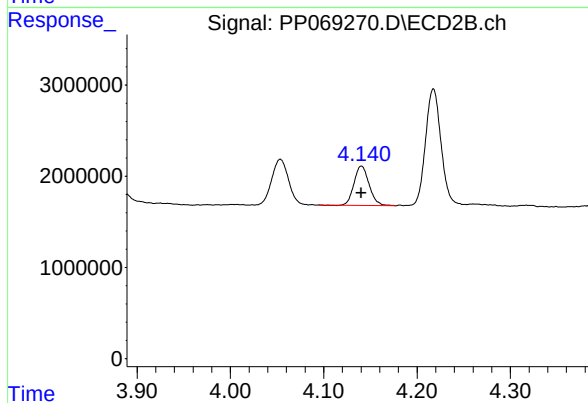
#8 AR-1221-1

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 6159012
Conc: 500.00 ng/ml



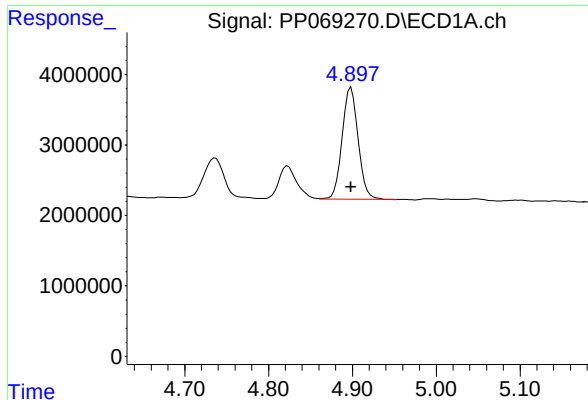
#9 AR-1221-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 6846250
Conc: 500.00 ng/ml



#9 AR-1221-2

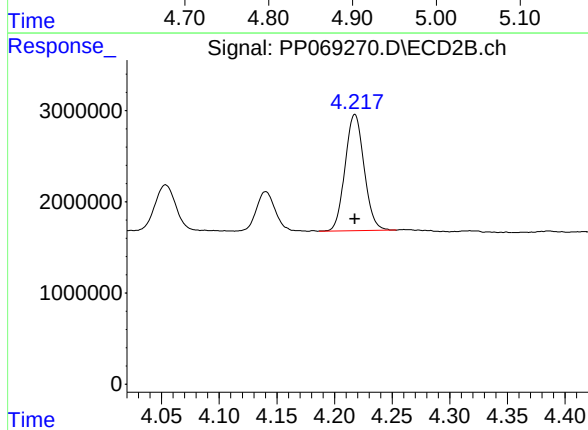
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 4841688
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 20971708
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



#10 AR-1221-3

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 14587072
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 11:48
 Operator : YP\AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 12:29:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 12:28:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.534	3.840	75836116	46716501	50.000	50.000
2) SA Decachlor...	10.275	8.909	56382246	56029362	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.897	4.215	16646809	11739749	500.000	500.000
12) L3 AR-1232-2	5.424	4.952	8171005	11785884	500.000	500.000
13) L3 AR-1232-3	5.710	5.129	17179485	6473622	500.000	500.000
14) L3 AR-1232-4	5.870	5.214	8908099	5543155	500.000	500.000
15) L3 AR-1232-5	5.960	5.387	5731209	6105160	500.000	500.000

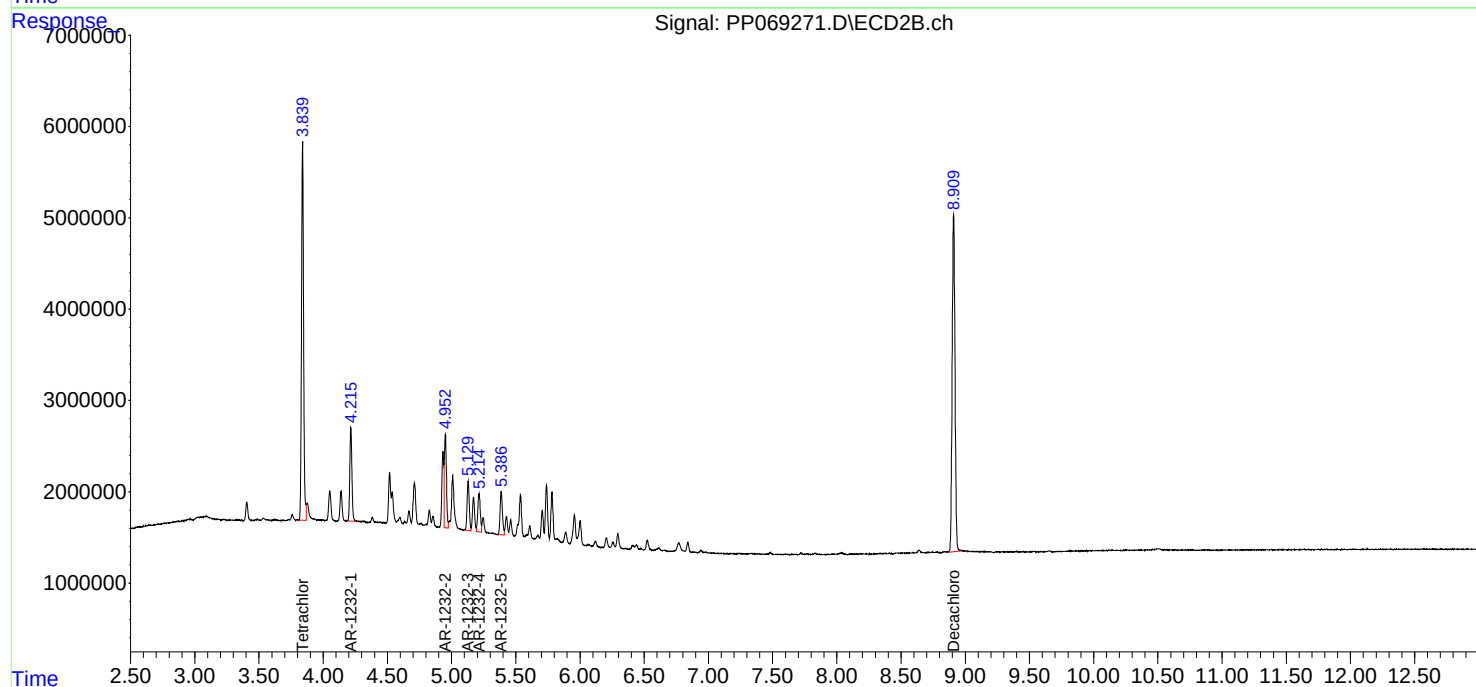
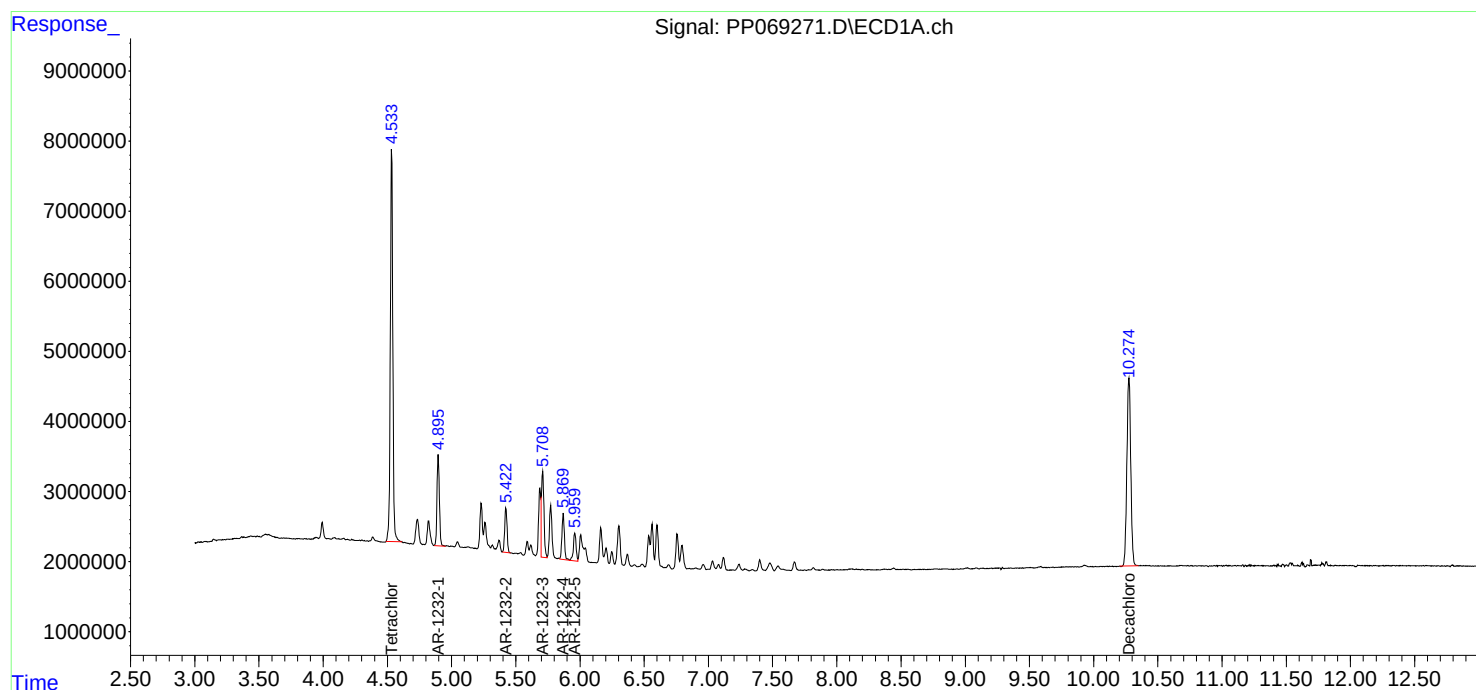
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

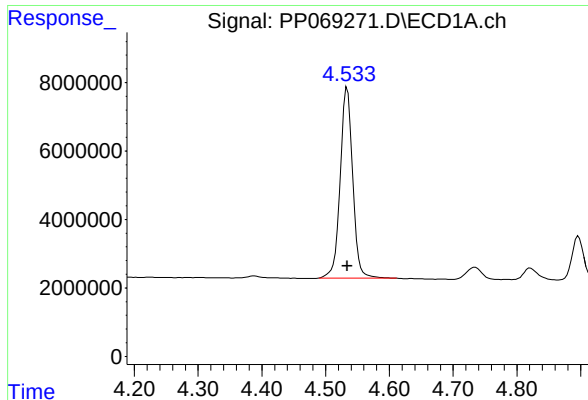
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 11:48
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 12:29:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 12:28:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

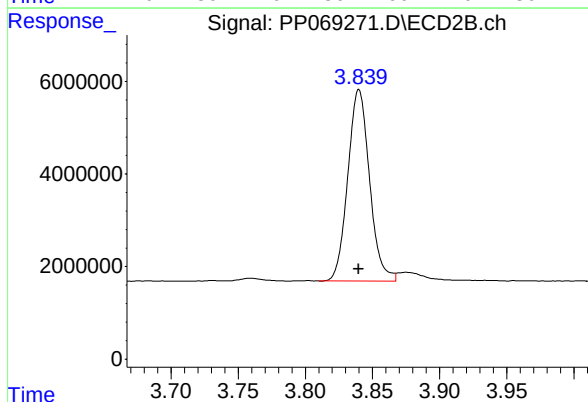




#1 Tetrachloro-m-xylene

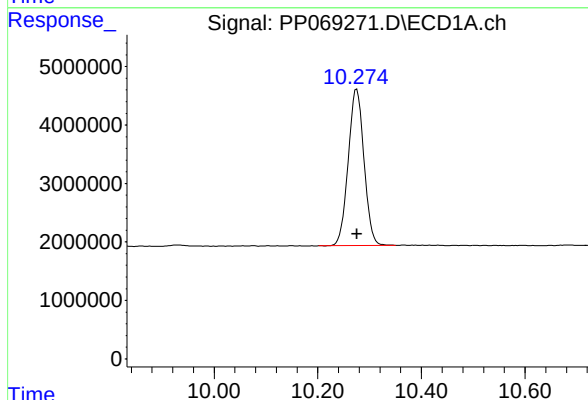
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 75836116
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



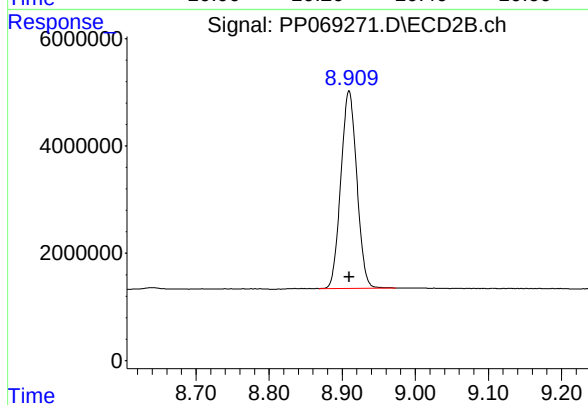
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 46716501
Conc: 50.00 ng/ml



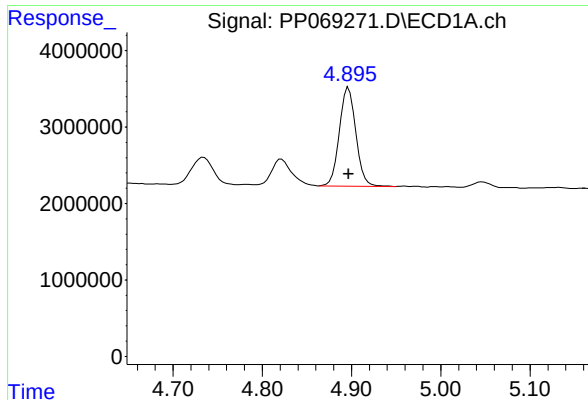
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 56382246
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

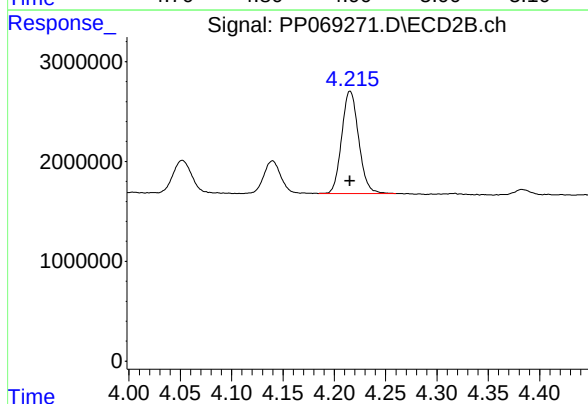
R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 56029362
Conc: 50.00 ng/ml



#11 AR-1232-1

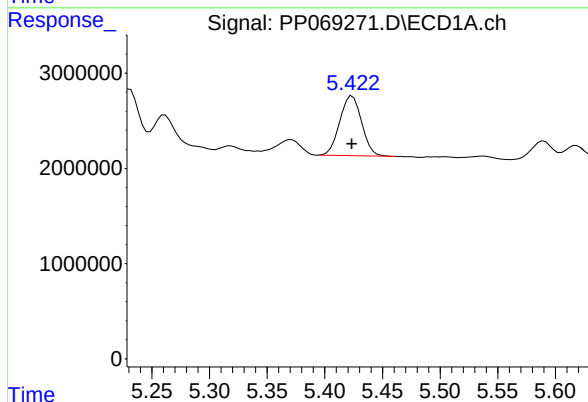
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 16646809
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



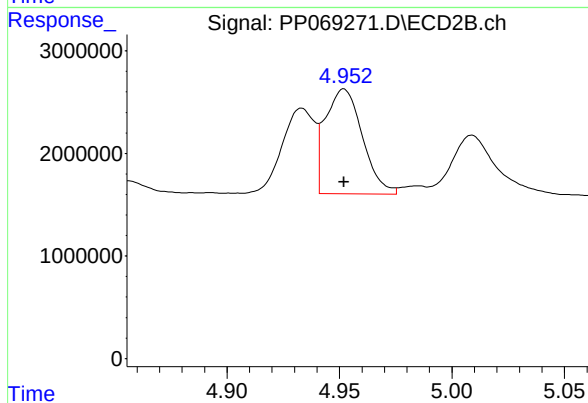
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 11739749
Conc: 500.00 ng/ml



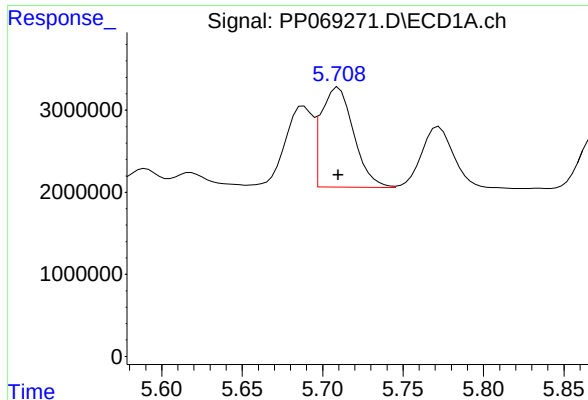
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 8171005
Conc: 500.00 ng/ml



#12 AR-1232-2

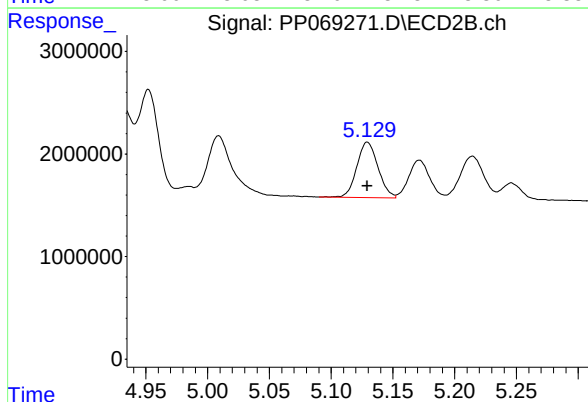
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 11785884
Conc: 500.00 ng/ml



#13 AR-1232-3

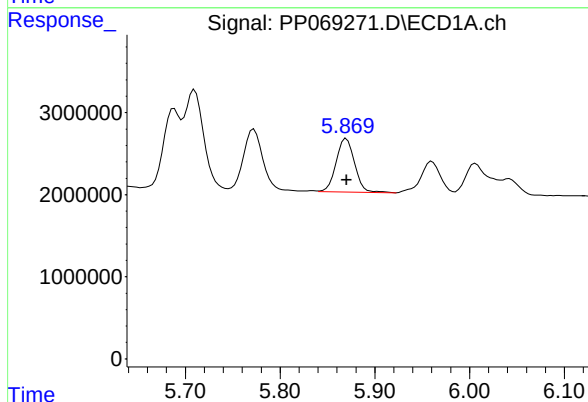
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 17179485
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



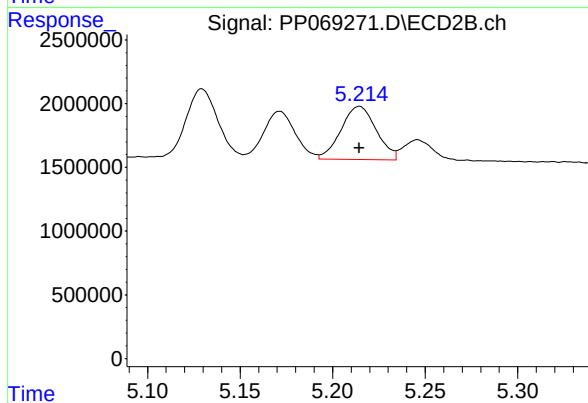
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 6473622
Conc: 500.00 ng/ml



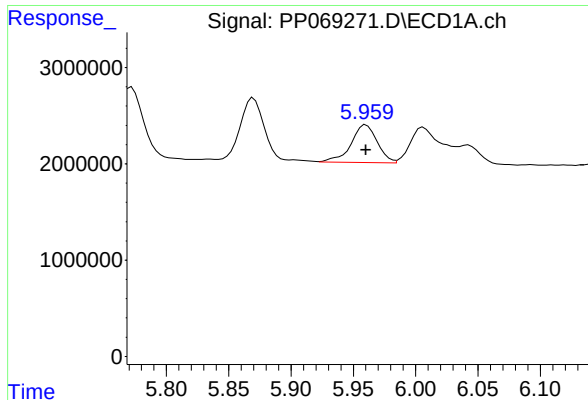
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 8908099
Conc: 500.00 ng/ml



#14 AR-1232-4

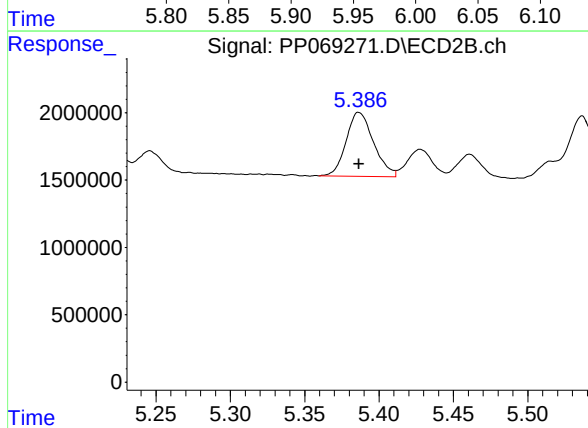
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 5543155
Conc: 500.00 ng/ml



#15 AR-1232-5

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 5731209
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 6105160
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 12:04
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 13:22:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 13:16:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.538	3.840	143.5E6	94800860	96.567	97.029
2) SA Decachlor...	10.279	8.910	104.6E6	107.1E6	95.779	93.248
Target Compounds						
16) L4 AR-1242-1	5.692	4.933	38881934	28457446	945.469	971.653
17) L4 AR-1242-2	5.714	4.952	57026747	39820013	957.279	976.164
18) L4 AR-1242-3	5.776	5.130	35212135	22243475	948.765	965.856
19) L4 AR-1242-4	5.874	5.214	29733477	21211563	952.104	956.949
20) L4 AR-1242-5	6.605	5.741	31146343	28383043	949.086	965.642

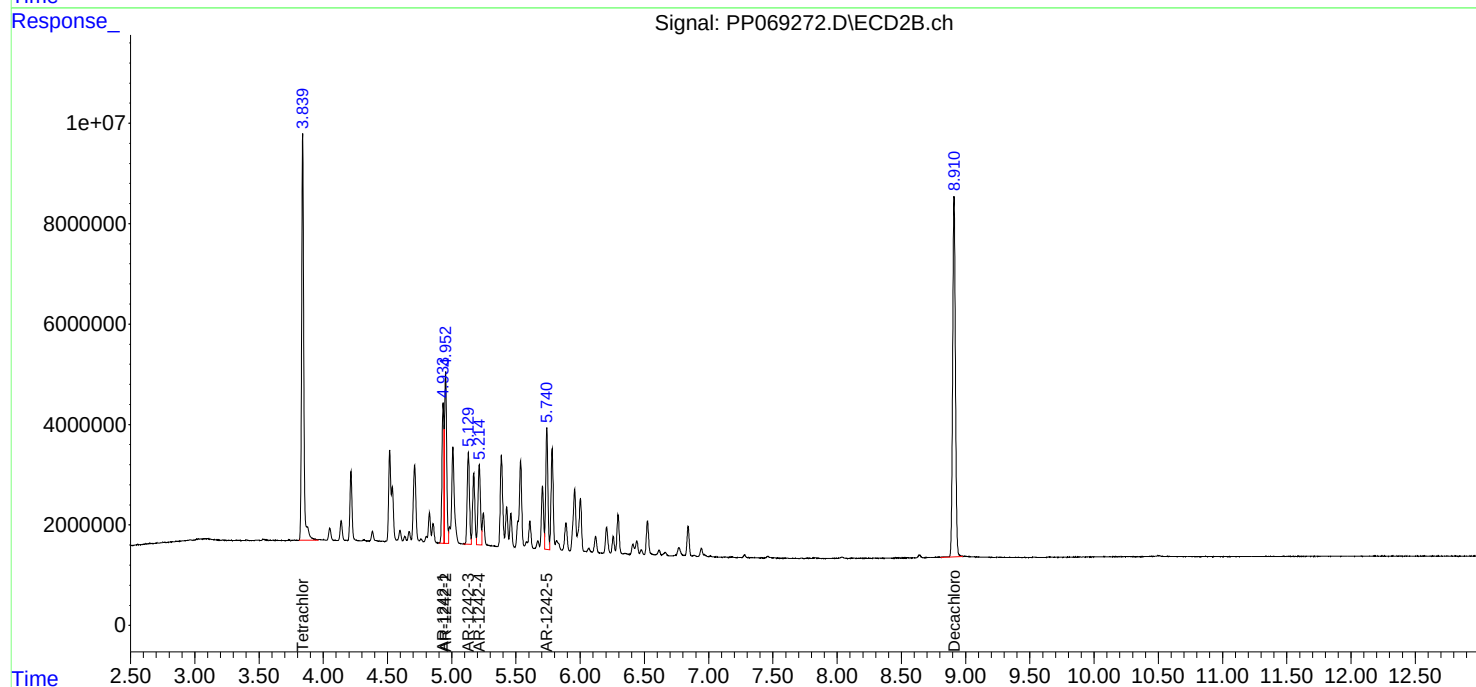
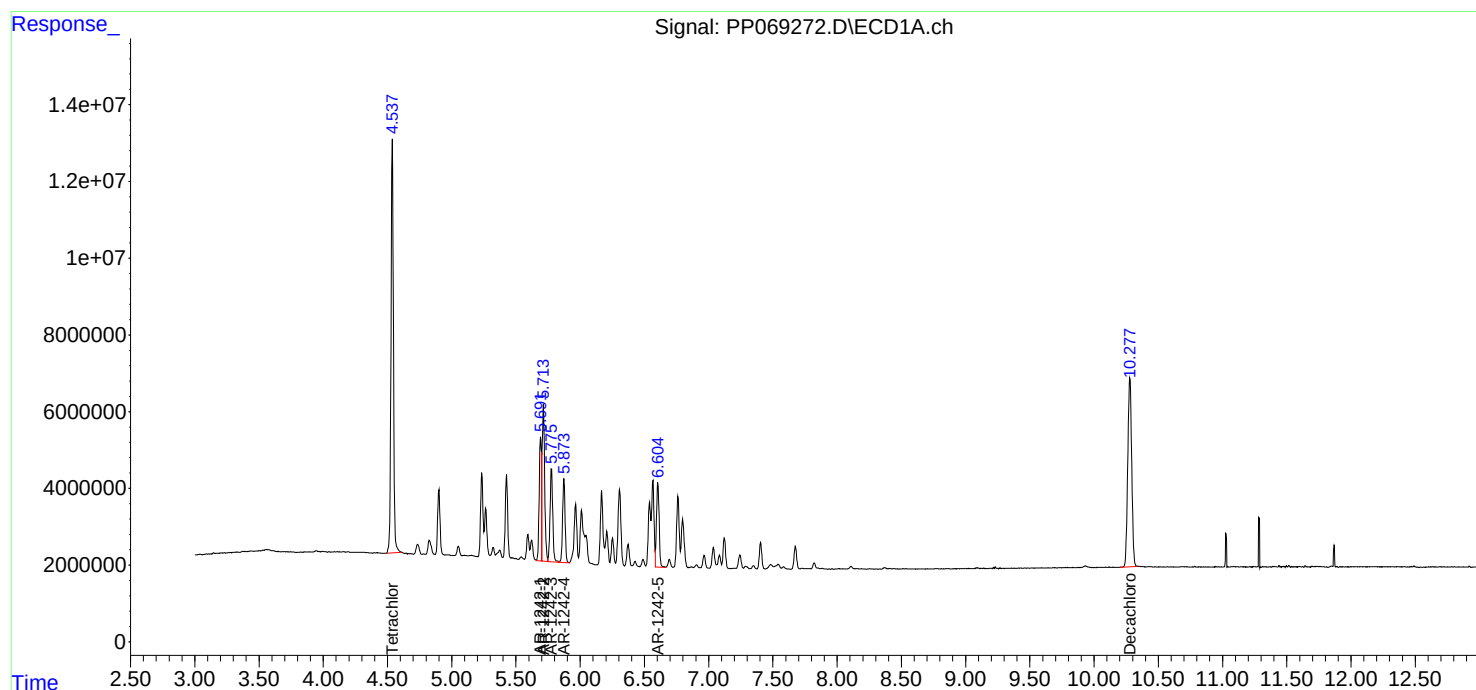
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

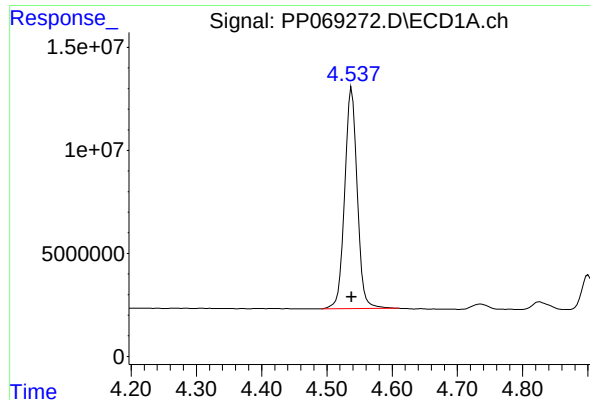
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:04
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 13:22:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 13:16:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

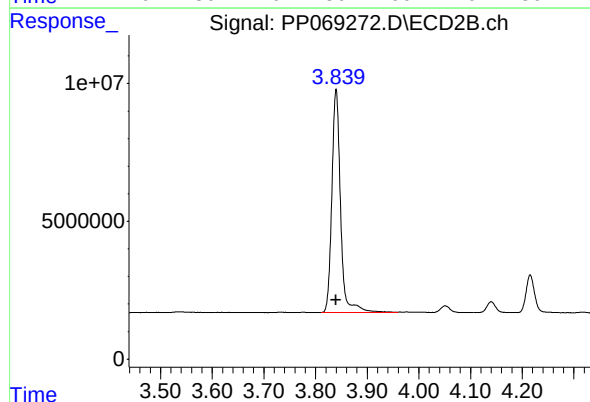




#1 Tetrachloro-m-xylene

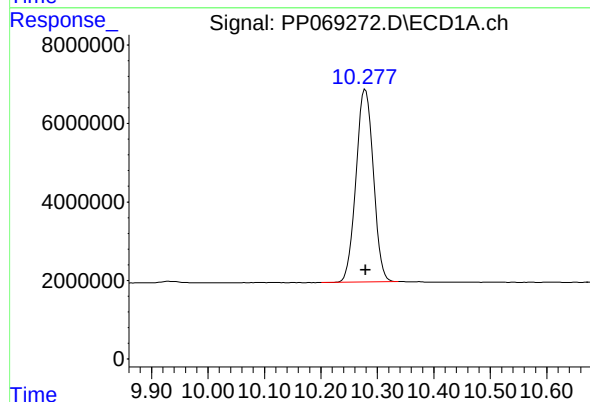
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 143525492
Conc: 96.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



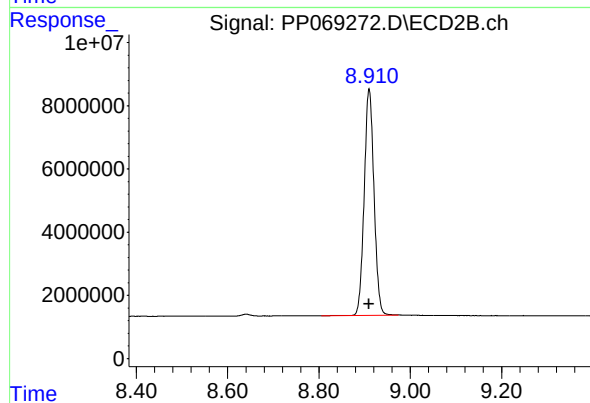
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 94800860
Conc: 97.03 ng/ml



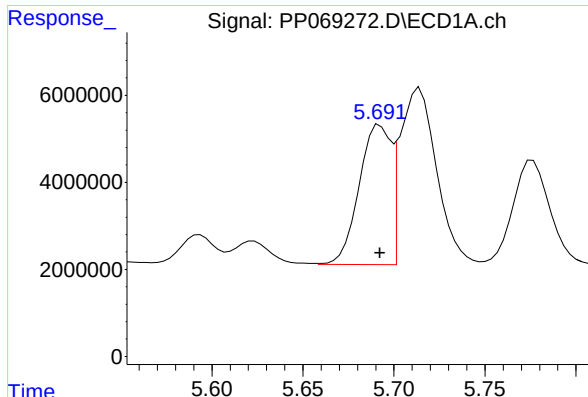
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 104619987
Conc: 95.78 ng/ml



#2 Decachlorobiphenyl

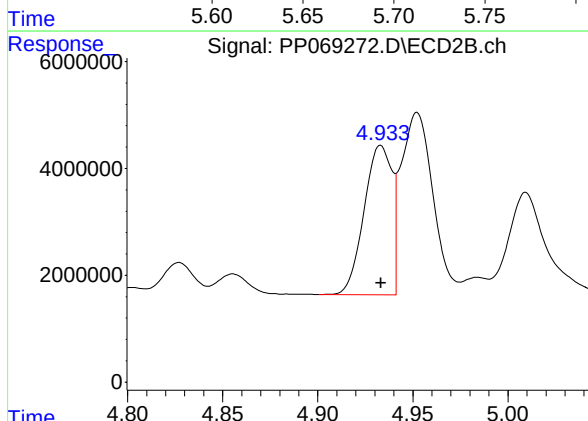
R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 107057294
Conc: 93.25 ng/ml



#16 AR-1242-1

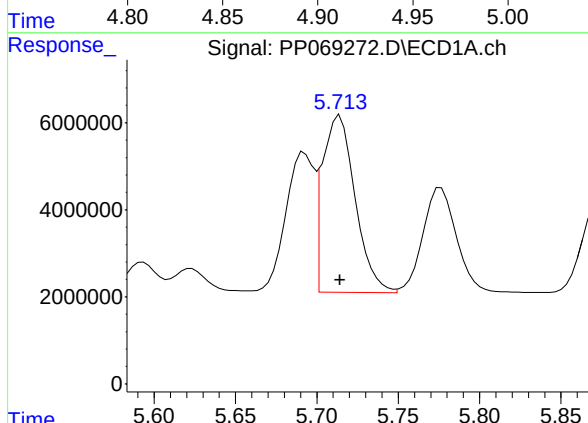
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 38881934
Conc: 945.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



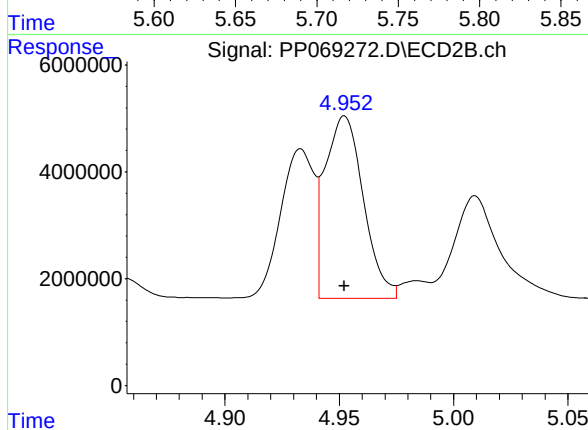
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 28457446
Conc: 971.65 ng/ml



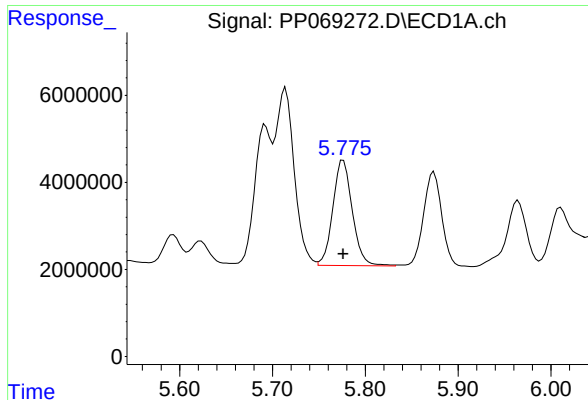
#17 AR-1242-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 57026747
Conc: 957.28 ng/ml



#17 AR-1242-2

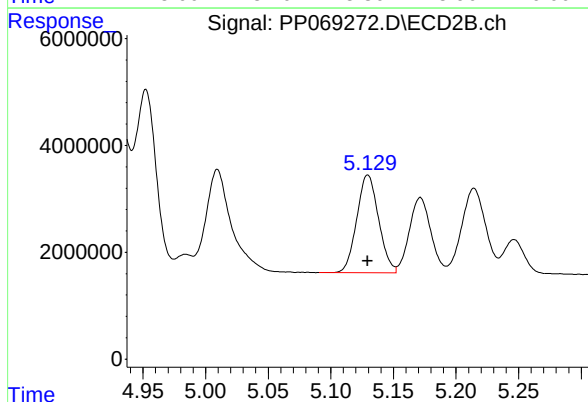
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 39820013
Conc: 976.16 ng/ml



#18 AR-1242-3

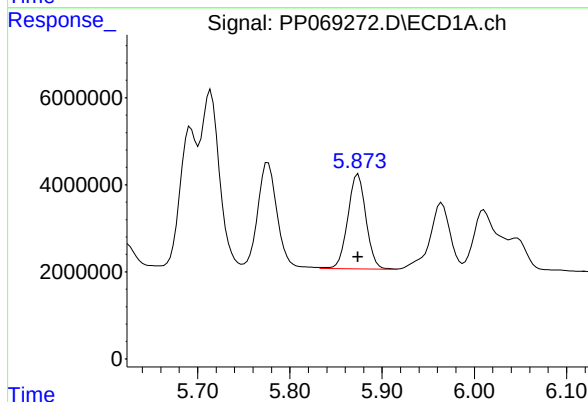
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 35212135
Conc: 948.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



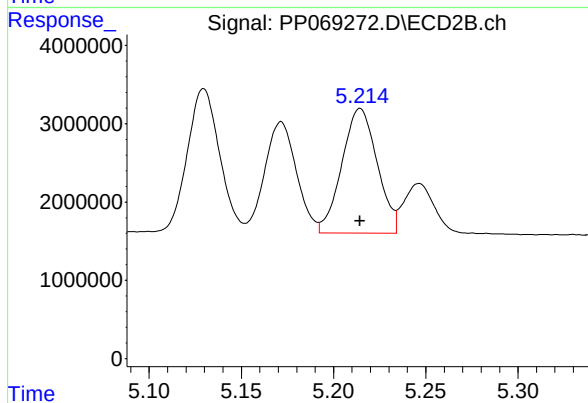
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 22243475
Conc: 965.86 ng/ml



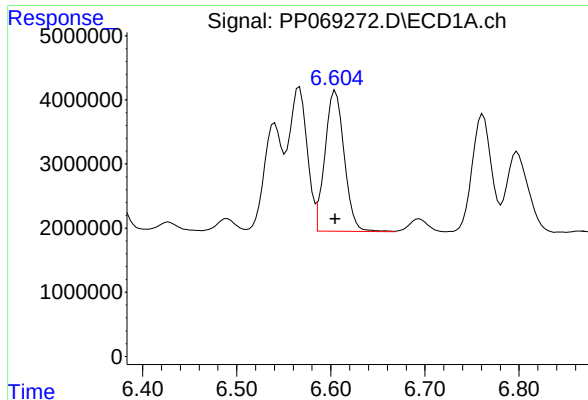
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 29733477
Conc: 952.10 ng/ml



#19 AR-1242-4

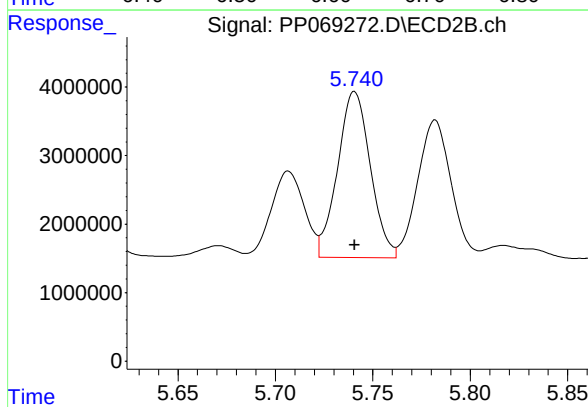
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 21211563
Conc: 956.95 ng/ml



#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 31146343
Conc: 949.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 28383043
Conc: 965.64 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 12:21
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 13:25:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 13:16:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.537	3.841	109.4E6	69163237	74.055	71.331
2) SA Decachlor...	10.278	8.912	81129584	78177684	74.514	70.250
Target Compounds						
16) L4 AR-1242-1	5.691	4.934	30137750	21839944	738.473	747.131
17) L4 AR-1242-2	5.713	4.953	43422173	29956153	735.804	739.499
18) L4 AR-1242-3	5.776	5.131	26901679	16691146	733.041	732.984
19) L4 AR-1242-4	5.873	5.215	22891135	16031239	738.583	731.946
20) L4 AR-1242-5	6.604	5.741	24145693	21175650	740.449	730.027

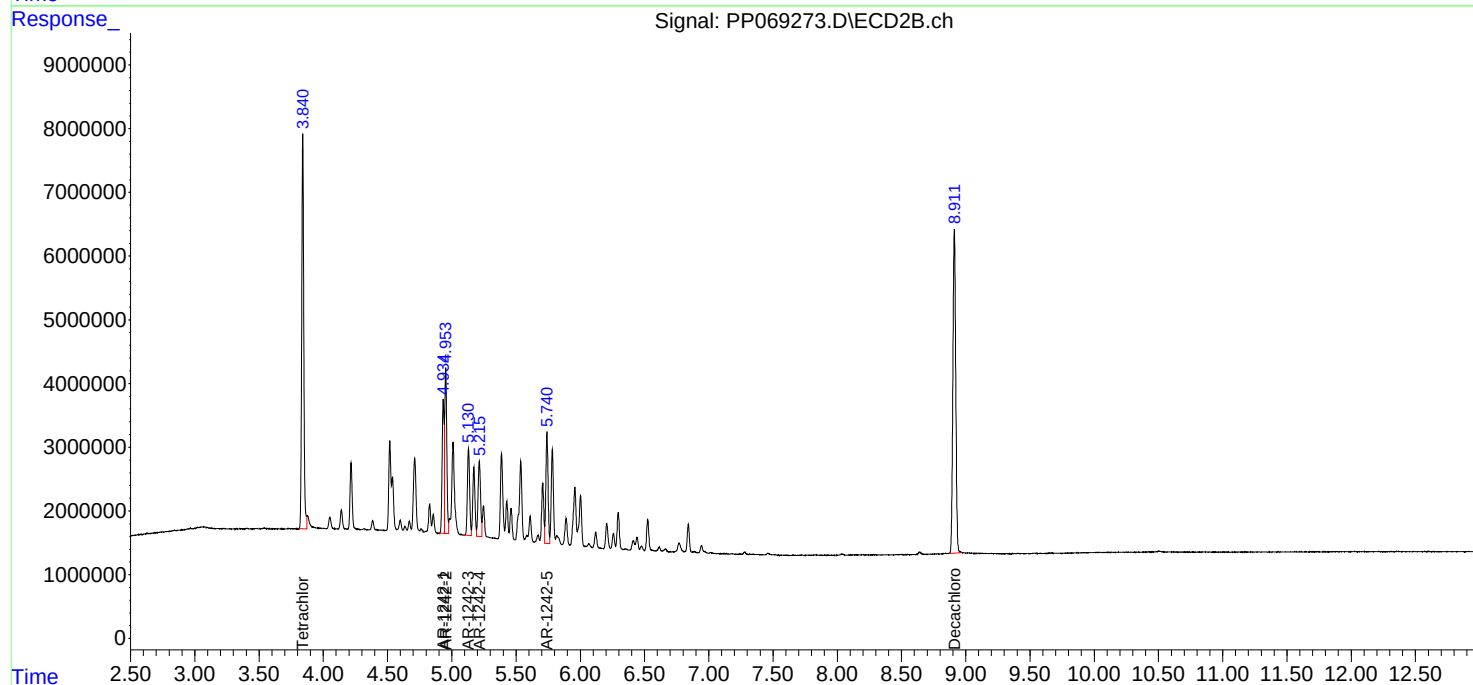
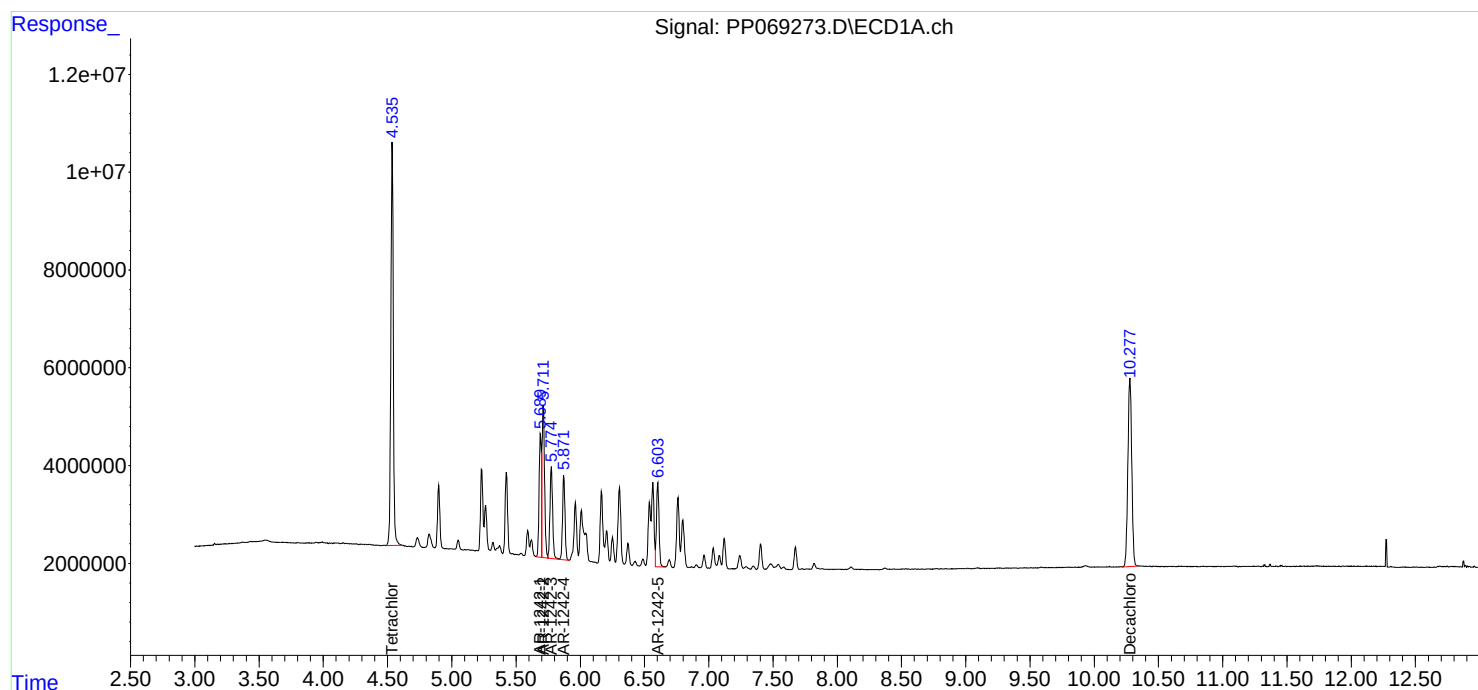
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

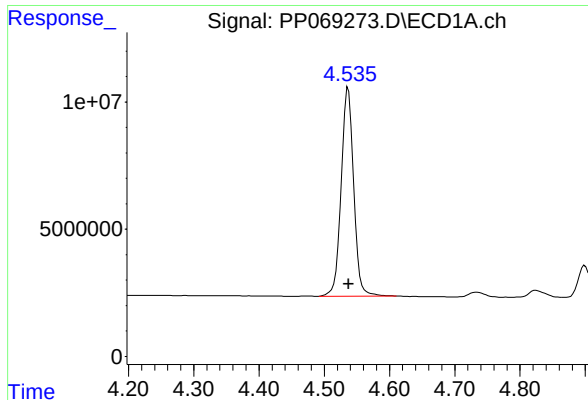
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:21
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 13:25:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 13:16:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

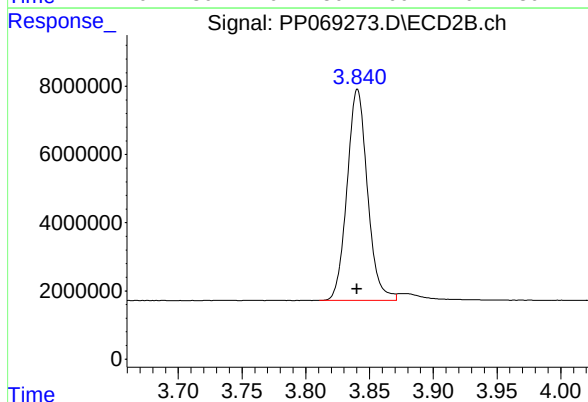




#1 Tetrachloro-m-xylene

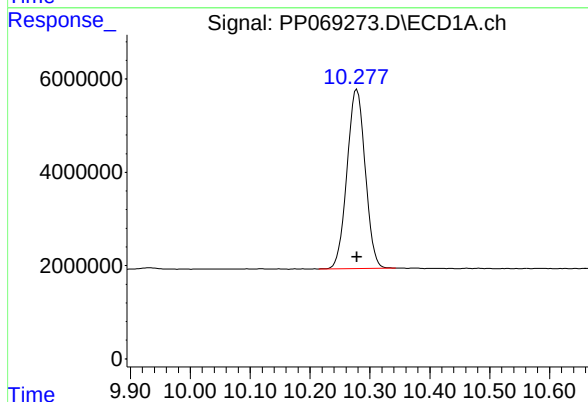
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 109377354
Conc: 74.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



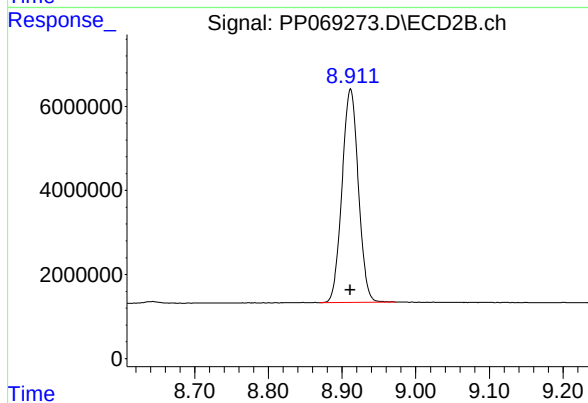
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 69163237
Conc: 71.33 ng/ml



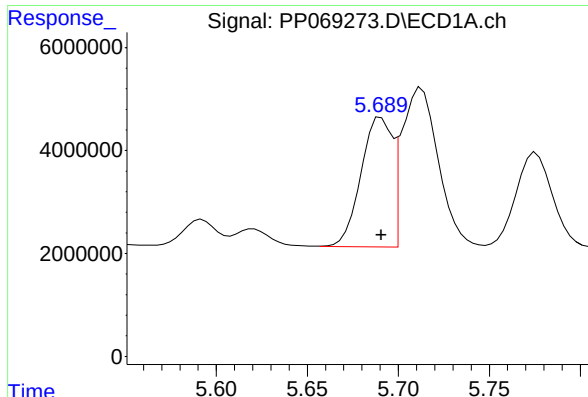
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 81129584
Conc: 74.51 ng/ml



#2 Decachlorobiphenyl

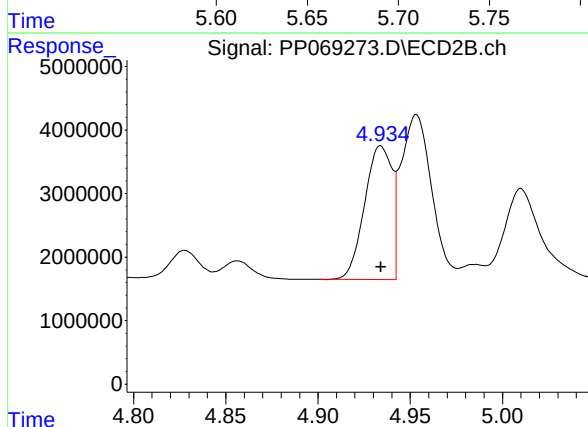
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 78177684
Conc: 70.25 ng/ml



#16 AR-1242-1

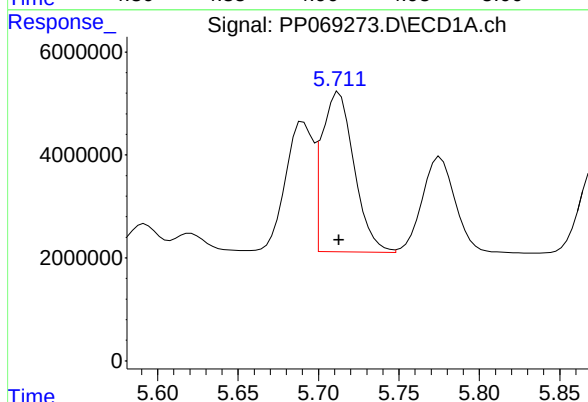
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 30137750
Conc: 738.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



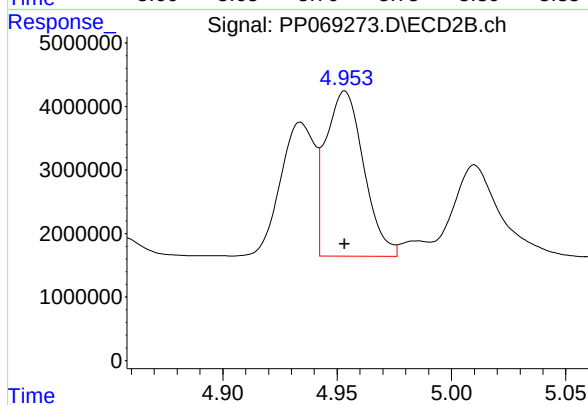
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 21839944
Conc: 747.13 ng/ml



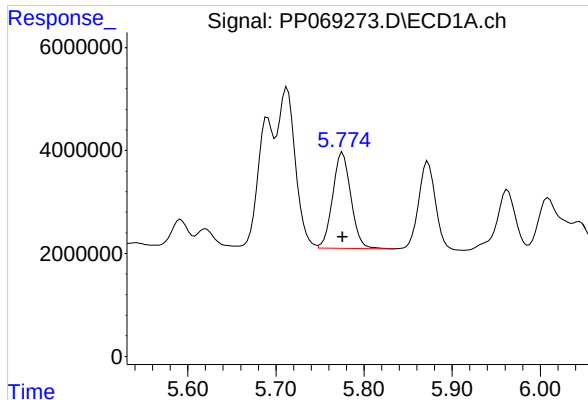
#17 AR-1242-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 43422173
Conc: 735.80 ng/ml



#17 AR-1242-2

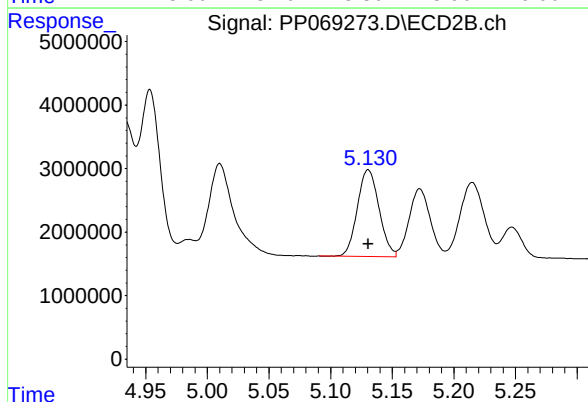
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 29956153
Conc: 739.50 ng/ml



#18 AR-1242-3

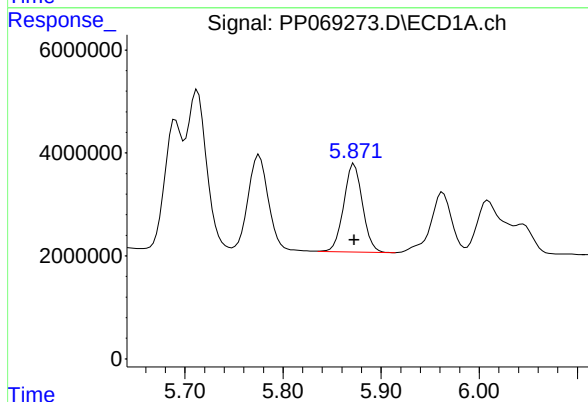
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 26901679
Conc: 733.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



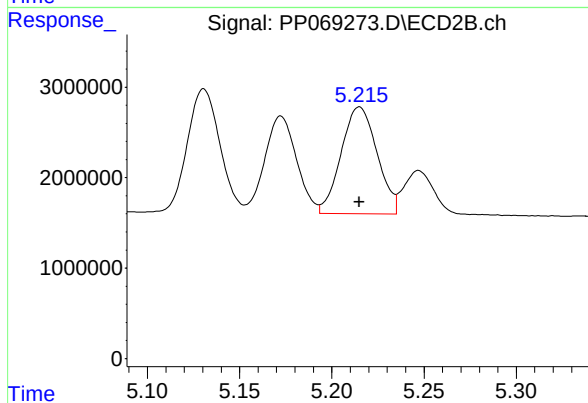
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 16691146
Conc: 732.98 ng/ml



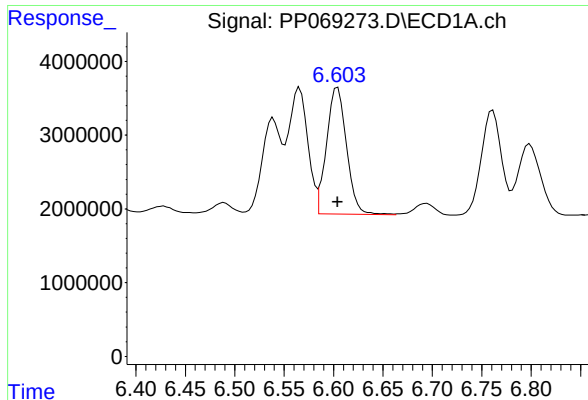
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 22891135
Conc: 738.58 ng/ml



#19 AR-1242-4

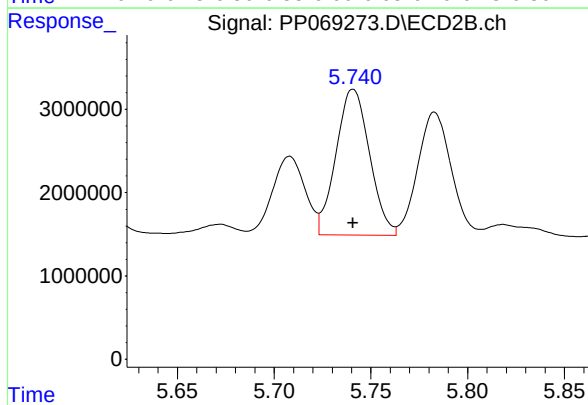
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 16031239
Conc: 731.95 ng/ml



#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 24145693
Conc: 740.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 21175650
Conc: 730.03 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 12:37
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 13:19:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 13:16:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.535	3.841	76865093	50303166	50.000	50.000
2) SA Decachlor...	10.277	8.912	56920064	61281046	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.690	4.935	21683528	15058932	500.000	500.000
17) L4 AR-1242-2	5.711	4.953	31058355	20882332	500.000	500.000
18) L4 AR-1242-3	5.774	5.131	19507569	11908079	500.000	500.000
19) L4 AR-1242-4	5.871	5.215	16362506	11560042	500.000	500.000
20) L4 AR-1242-5	6.603	5.742	17244012	15201389	500.000	500.000

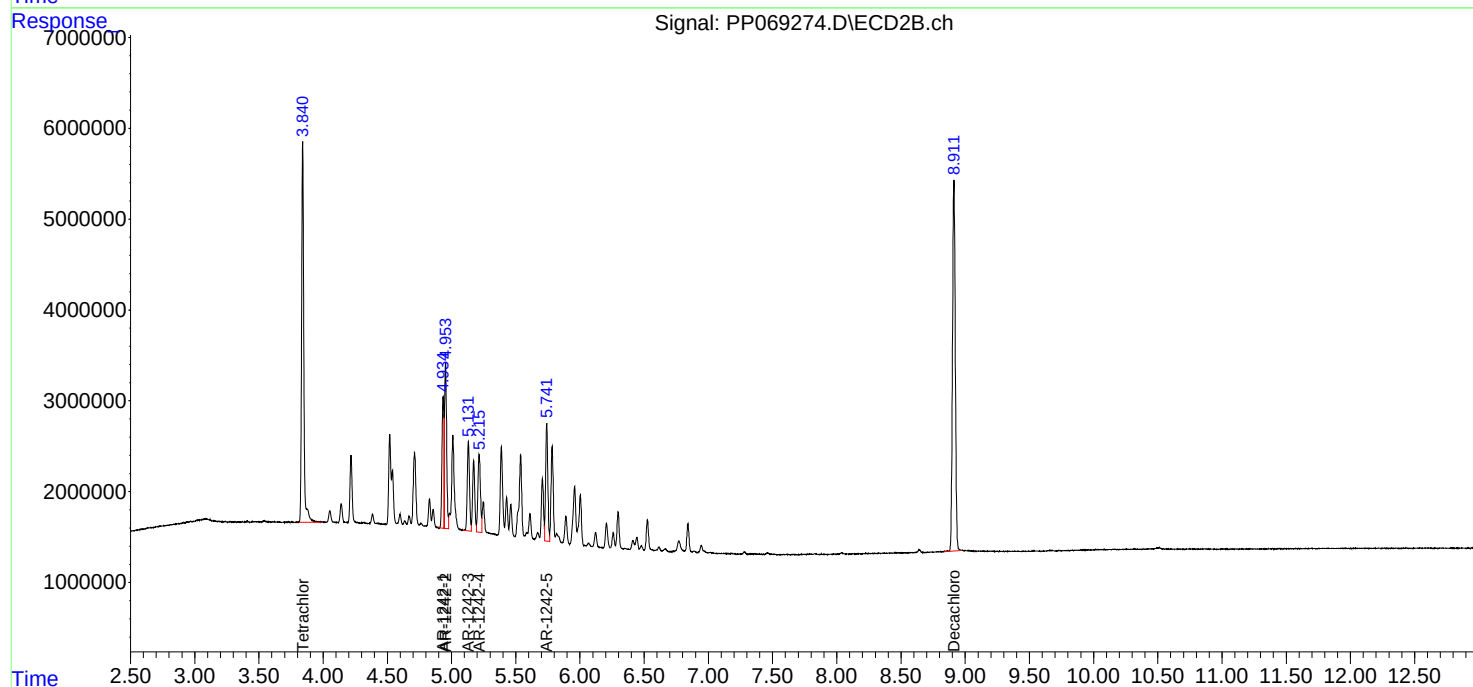
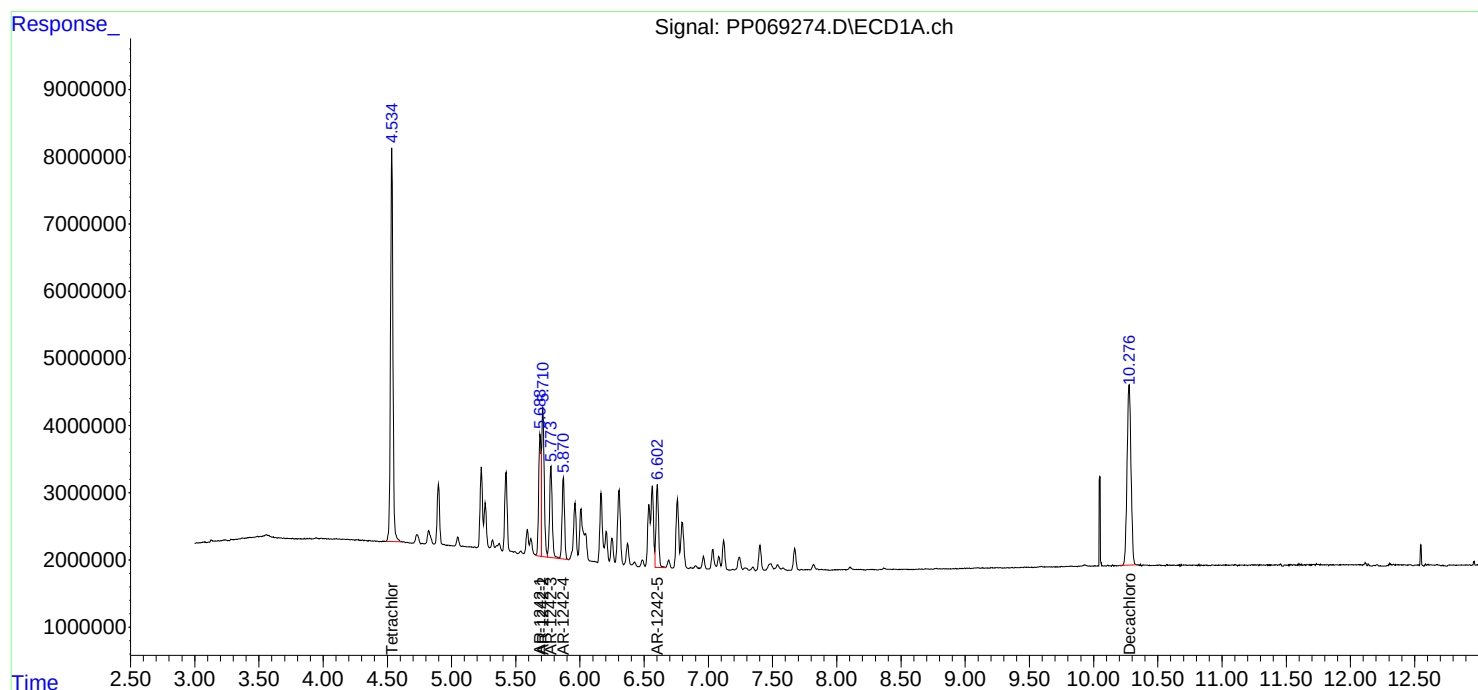
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

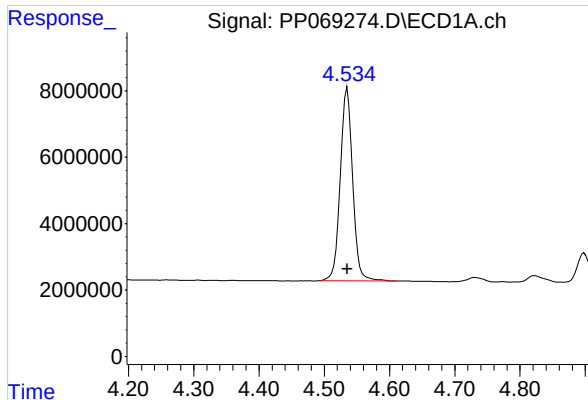
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:37
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 13:19:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 13:16:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

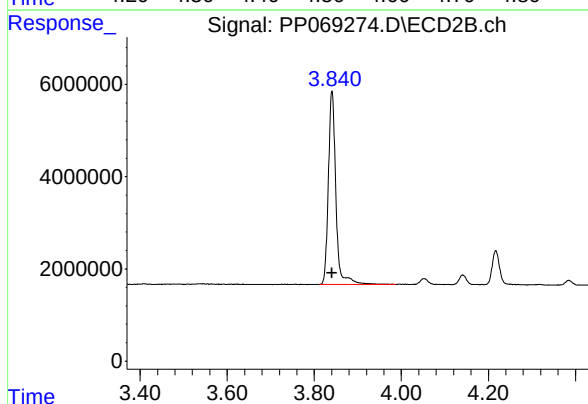




#1 Tetrachloro-m-xylene

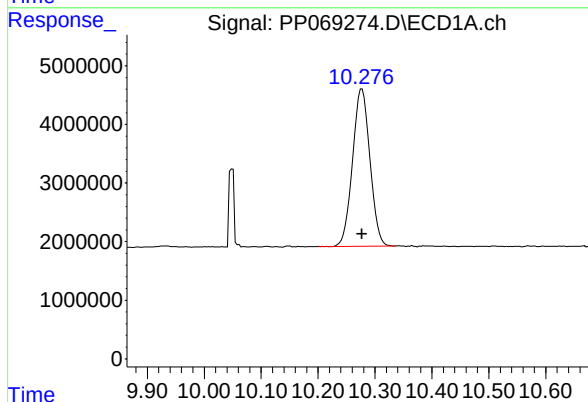
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 76865093
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



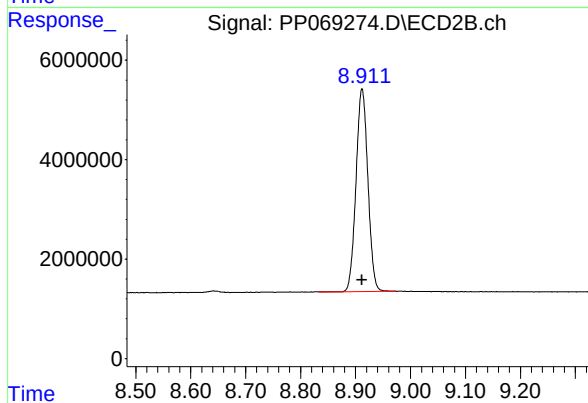
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 50303166
Conc: 50.00 ng/ml



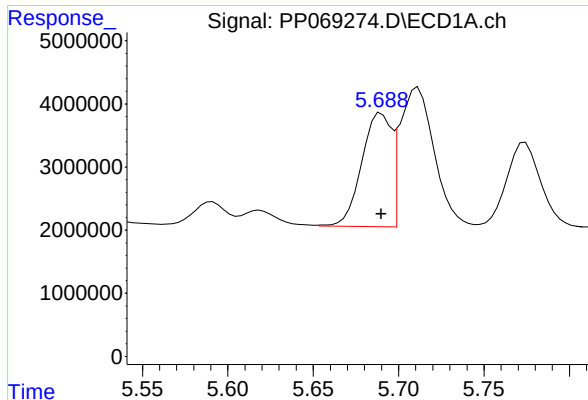
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 56920064
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

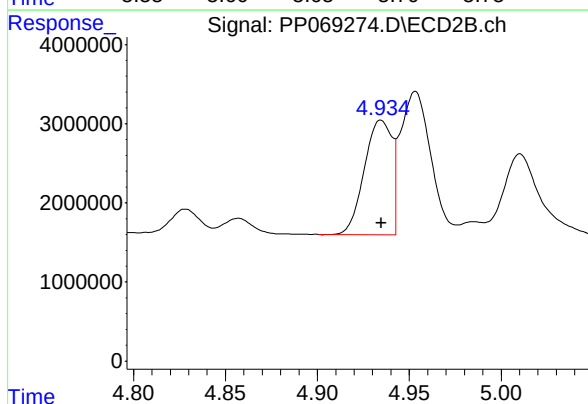
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 61281046
Conc: 50.00 ng/ml



#16 AR-1242-1

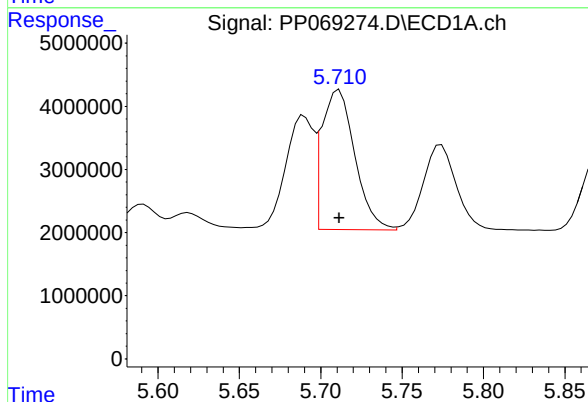
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 21683528
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



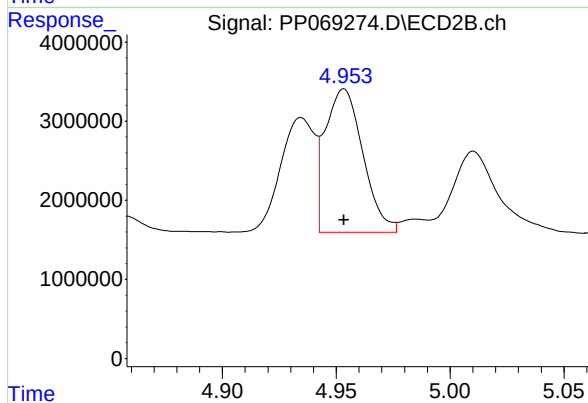
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 15058932
Conc: 500.00 ng/ml



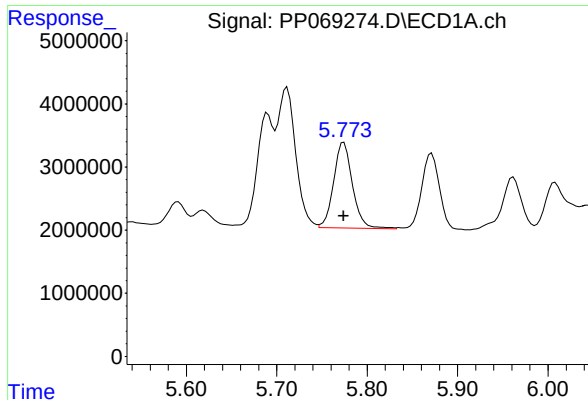
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 31058355
Conc: 500.00 ng/ml



#17 AR-1242-2

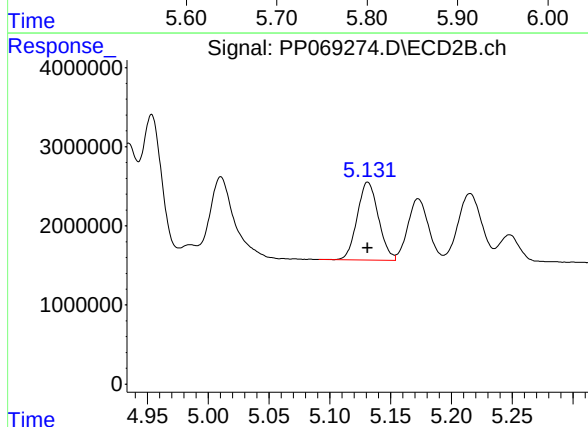
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 20882332
Conc: 500.00 ng/ml



#18 AR-1242-3

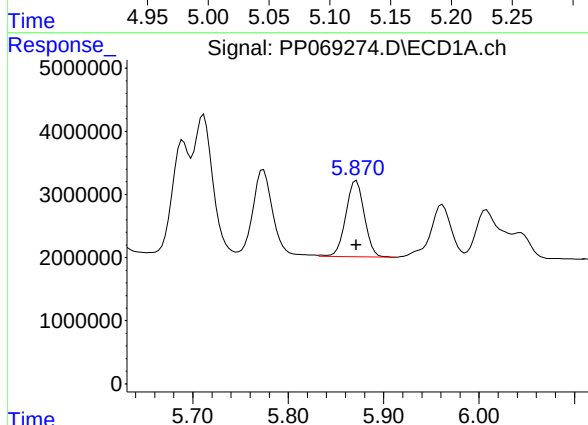
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 19507569
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



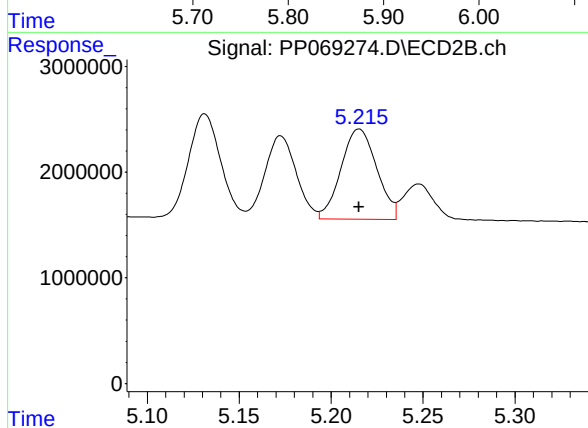
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 11908079
Conc: 500.00 ng/ml



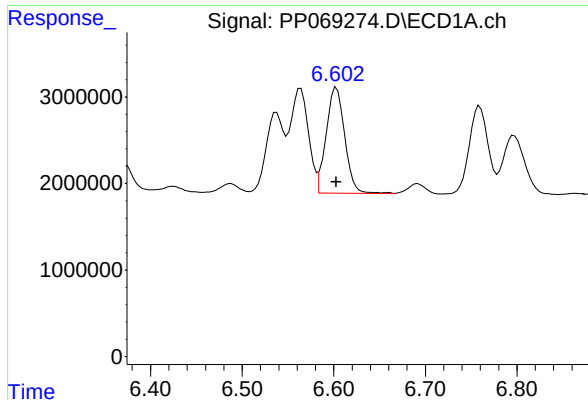
#19 AR-1242-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 16362506
Conc: 500.00 ng/ml



#19 AR-1242-4

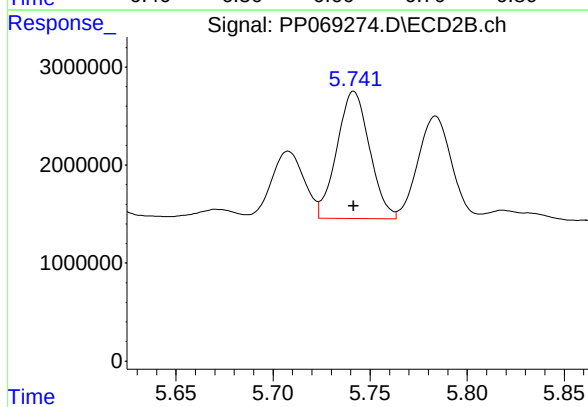
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 11560042
Conc: 500.00 ng/ml



#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 17244012
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



#20 AR-1242-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 15201389
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 12:53
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 13:29:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 13:29:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.538	3.839	38792932	24572047	25.937	25.469
2) SA Decachlor...	10.279	8.911	29384811	29323543	26.463	25.999
Target Compounds						
16) L4 AR-1242-1	5.693	4.933	11282393	7765411	269.330	261.557
17) L4 AR-1242-2	5.714	4.952	15949615	10596312	264.902	258.586
18) L4 AR-1242-3	5.777	5.130	10146658	5872286	269.351	255.863
19) L4 AR-1242-4	5.874	5.214	8706808	5585119	272.498	253.733
20) L4 AR-1242-5	6.606	5.740	9072432	7515106	270.580	256.750

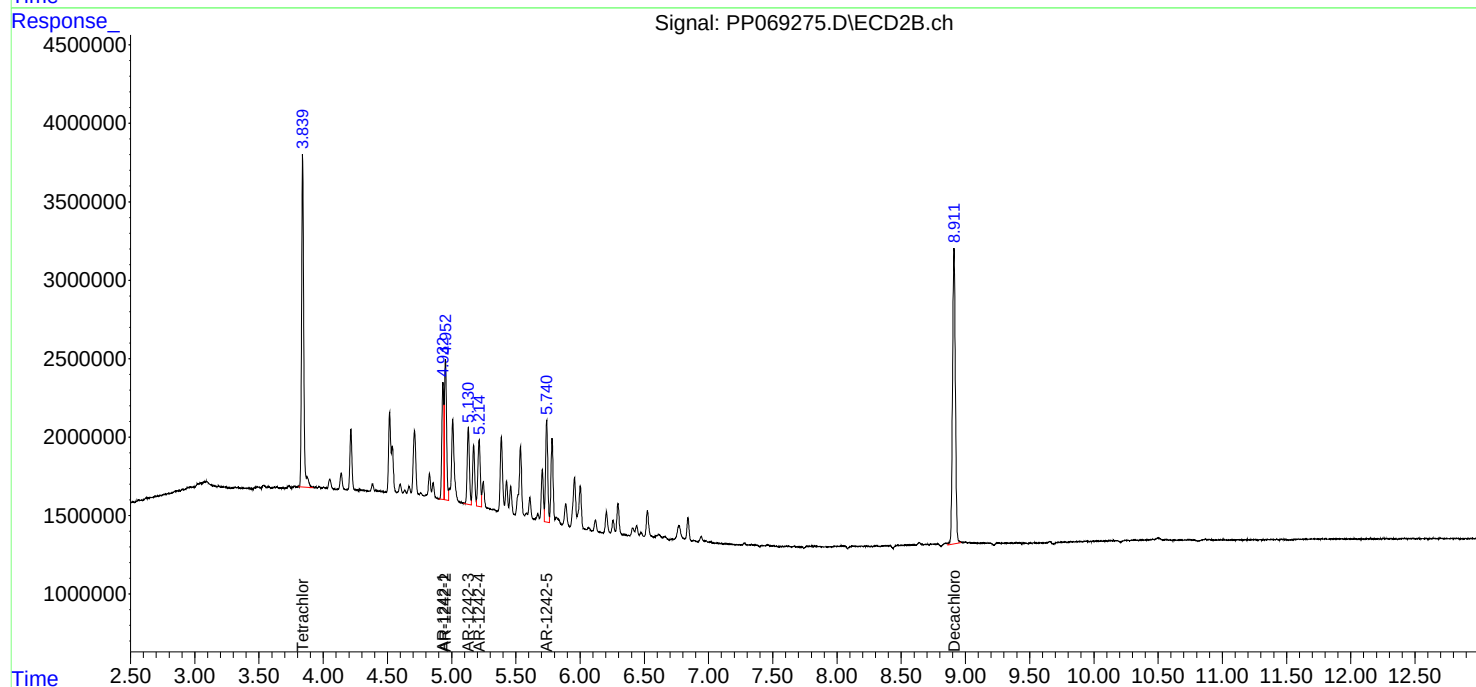
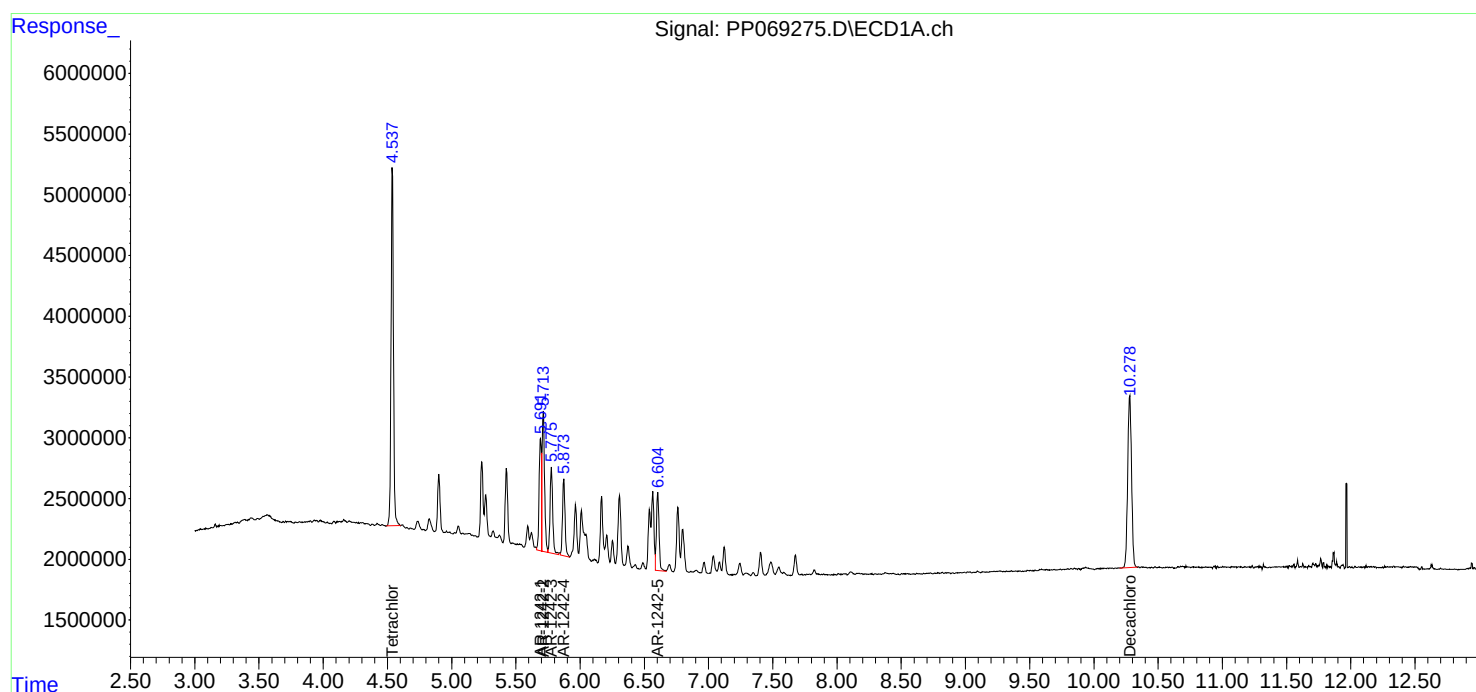
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

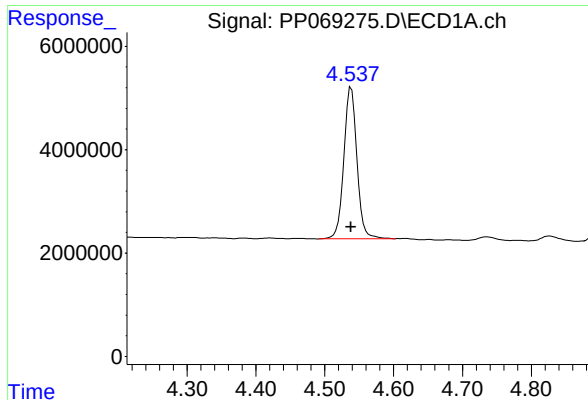
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:53
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 13:29:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 13:29:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

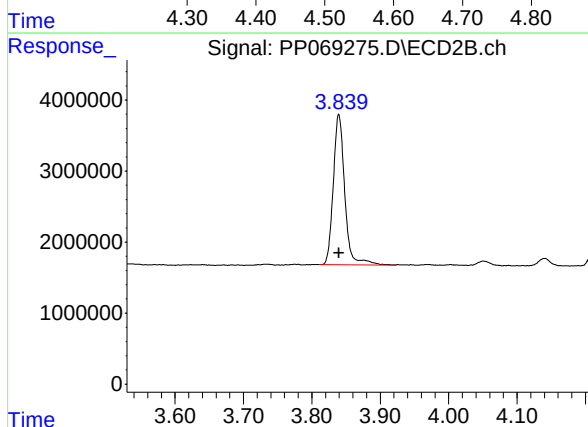




#1 Tetrachloro-m-xylene

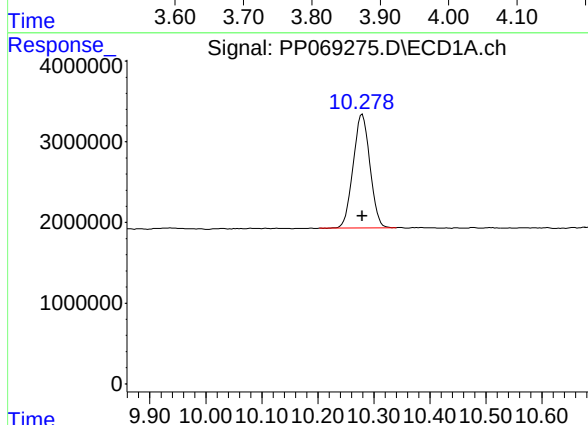
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 38792932
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



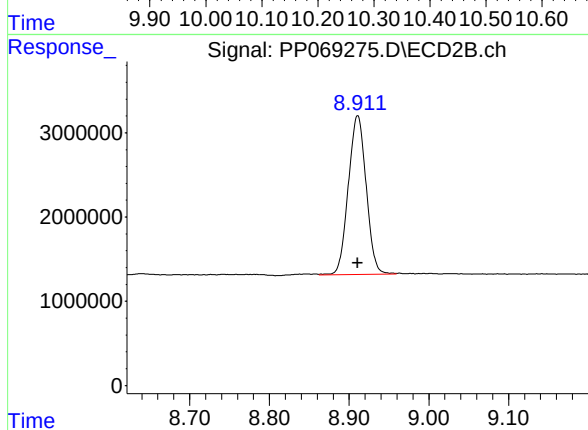
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 24572047
Conc: 25.47 ng/ml



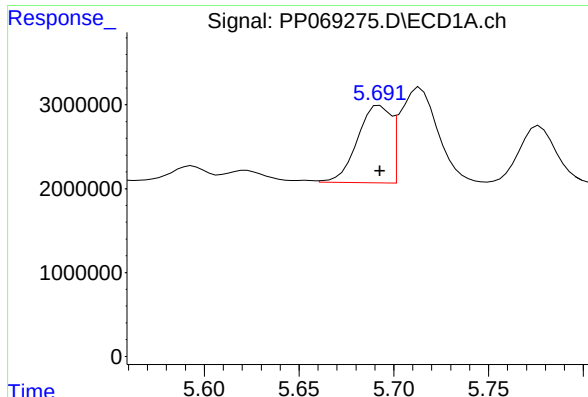
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 29384811
Conc: 26.46 ng/ml



#2 Decachlorobiphenyl

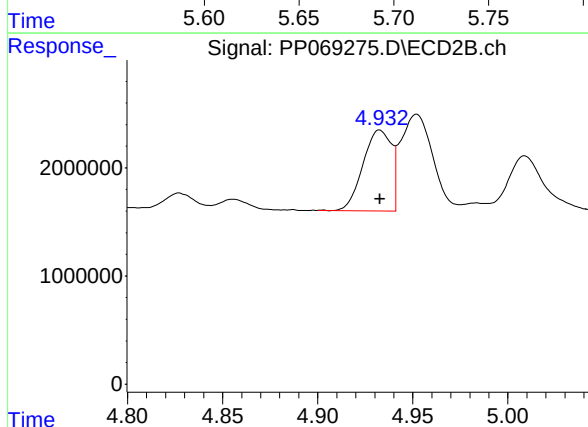
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 29323543
Conc: 26.00 ng/ml



#16 AR-1242-1

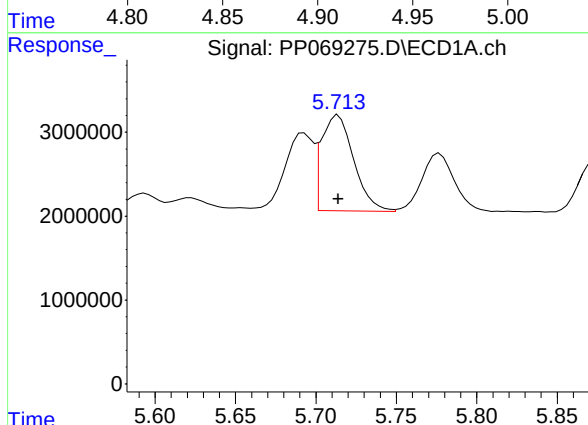
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 11282393
Conc: 269.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



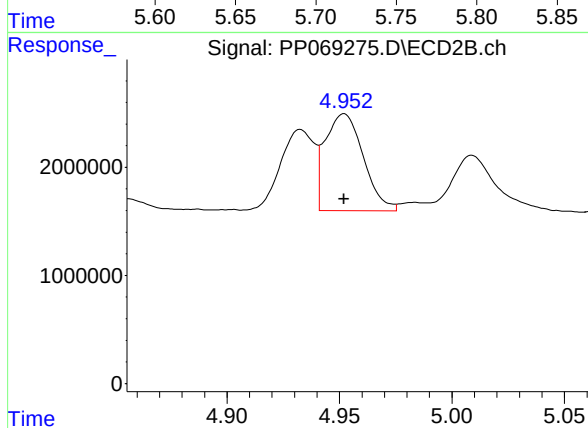
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 7765411
Conc: 261.56 ng/ml



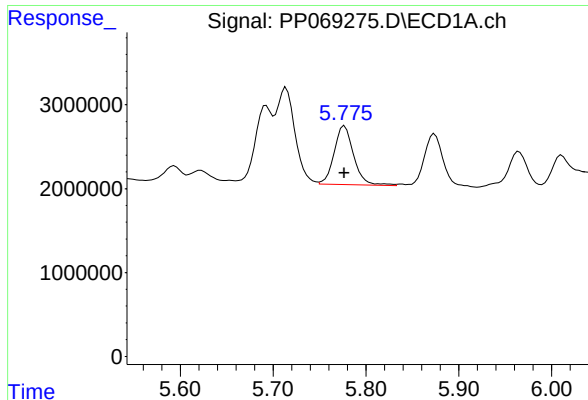
#17 AR-1242-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 15949615
Conc: 264.90 ng/ml



#17 AR-1242-2

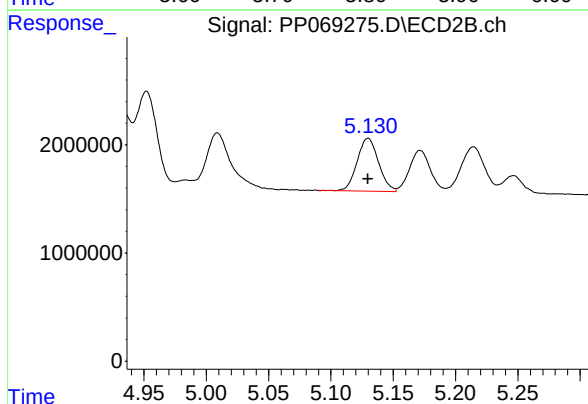
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 10596312
Conc: 258.59 ng/ml



#18 AR-1242-3

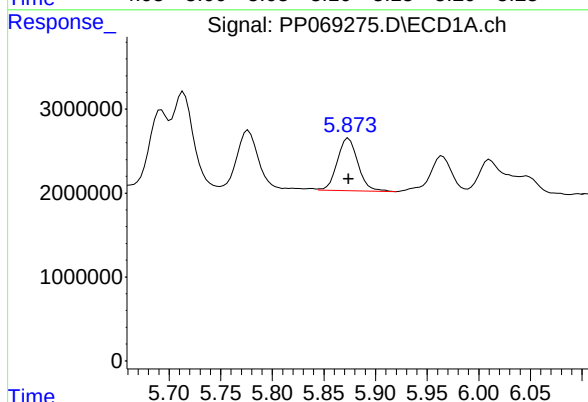
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 10146658
Conc: 269.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



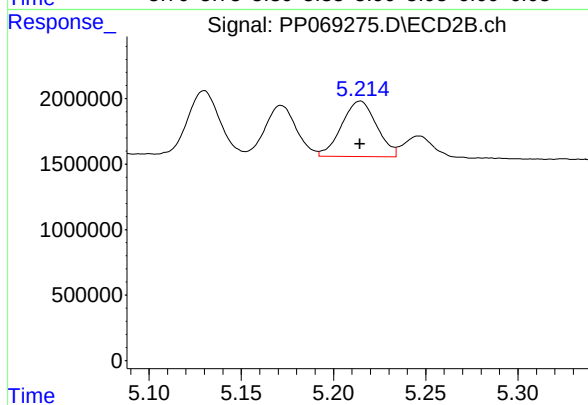
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 5872286
Conc: 255.86 ng/ml



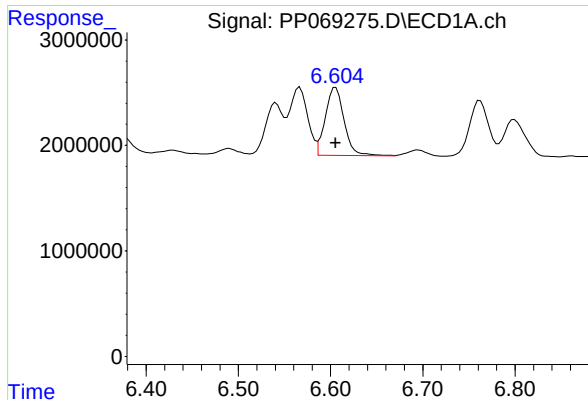
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 8706808
Conc: 272.50 ng/ml



#19 AR-1242-4

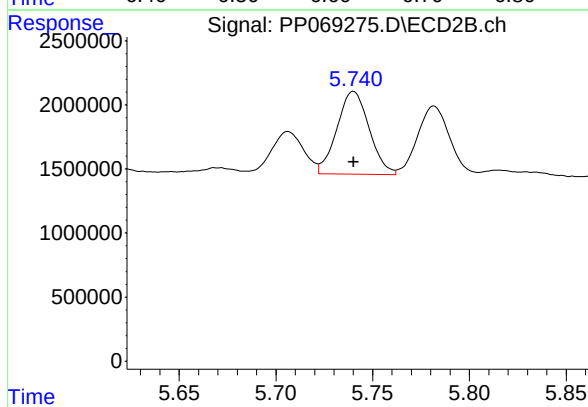
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 5585119
Conc: 253.73 ng/ml



#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 9072432
Conc: 270.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 7515106
Conc: 256.75 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 13:09
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 13:32:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 13:32:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.535	3.840	5712040	3880861	4.008	4.186
2) SA Decachlor...	10.276	8.912	4701402	5291649	4.368	4.750
Target Compounds						
16) L4 AR-1242-1	5.689	4.934	2048207	1270163	49.111	44.054
17) L4 AR-1242-2	5.711	4.953	2705826	1653863	45.869	41.979
18) L4 AR-1242-3	5.774	5.131	1740514	1035839	46.916	46.029
19) L4 AR-1242-4	5.870	5.215	1808303	993205	55.140	46.020
20) L4 AR-1242-5	6.603	5.741	1440165	1338070	44.198	46.512

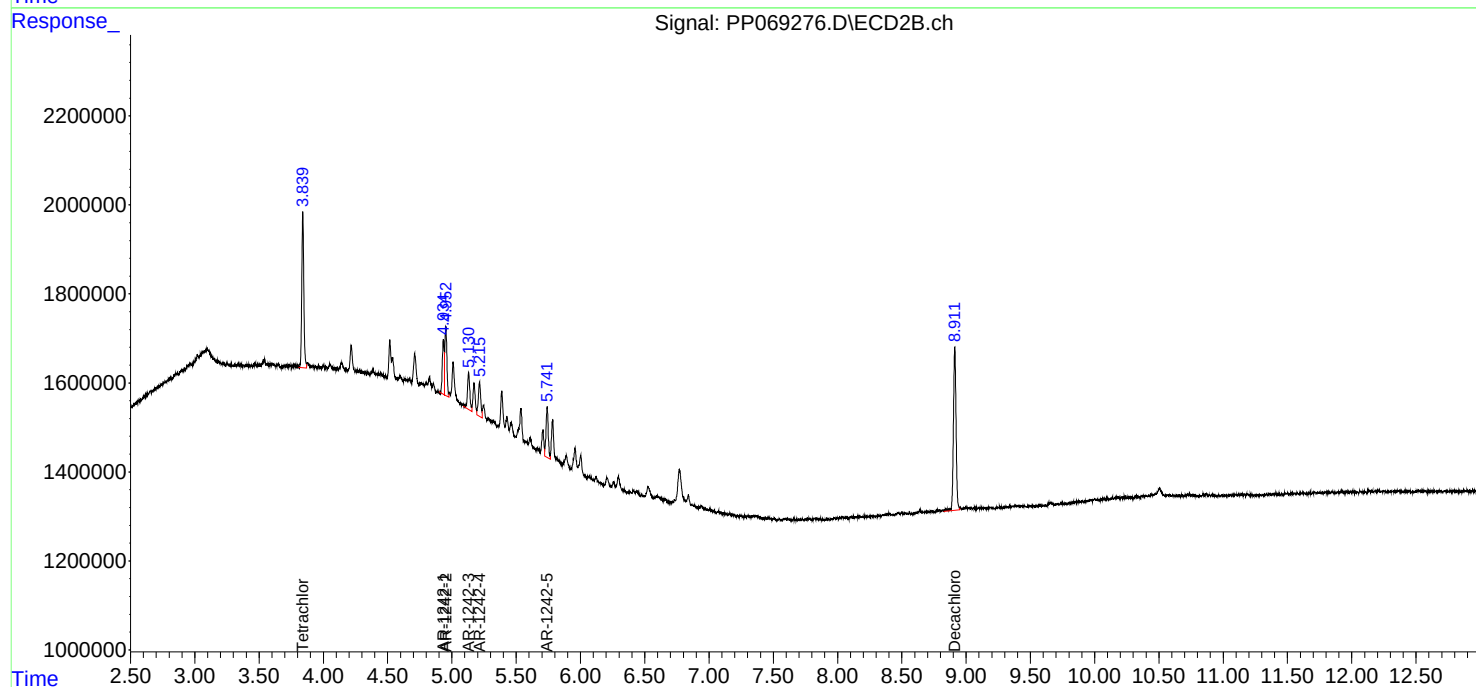
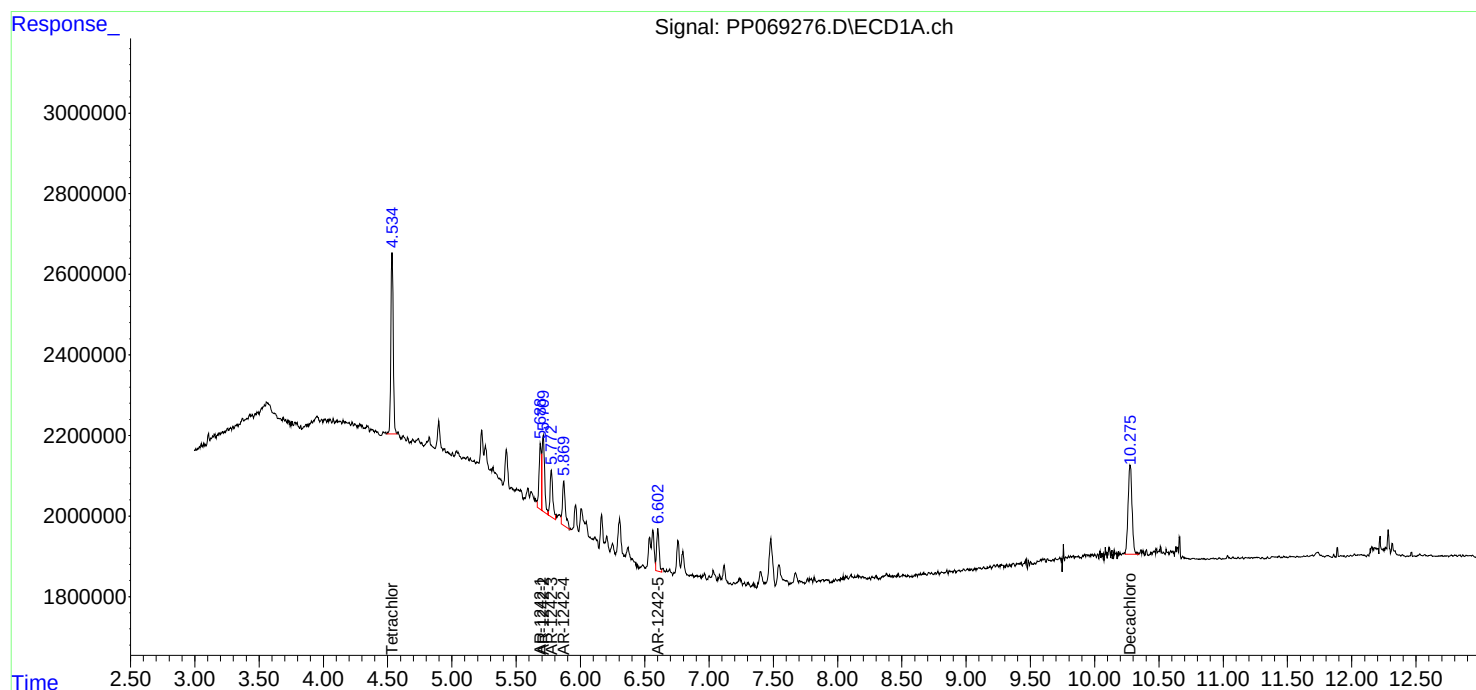
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

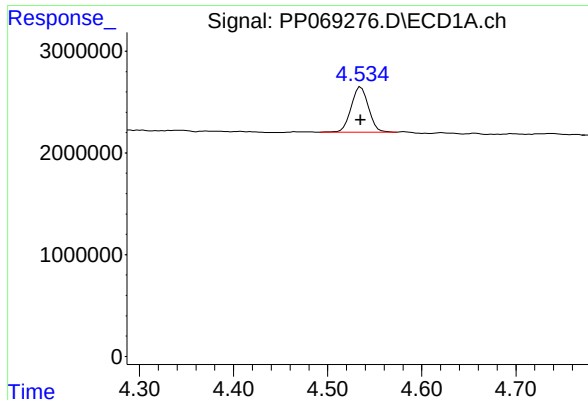
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 13:09
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 13:32:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 13:32:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

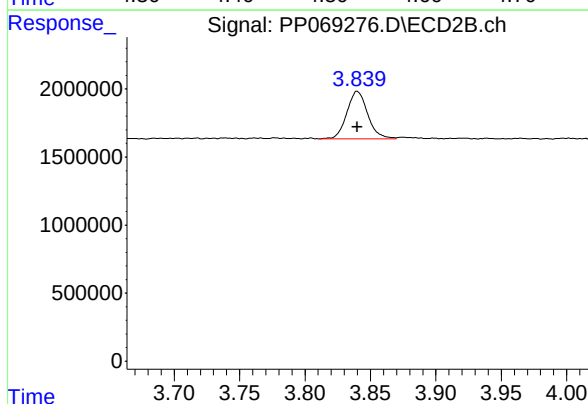




#1 Tetrachloro-m-xylene

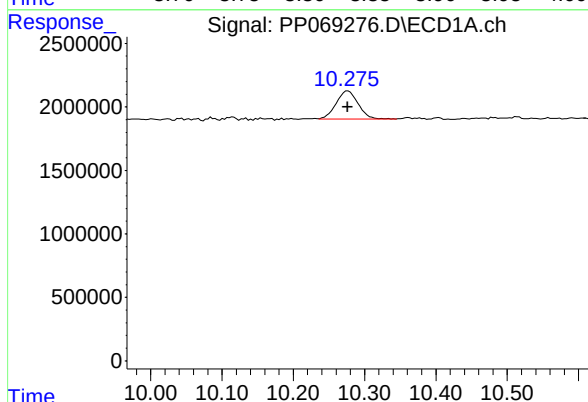
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 5712040
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



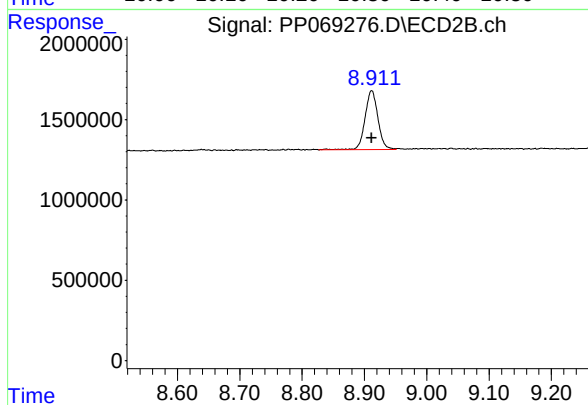
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 3880861
Conc: 4.19 ng/ml



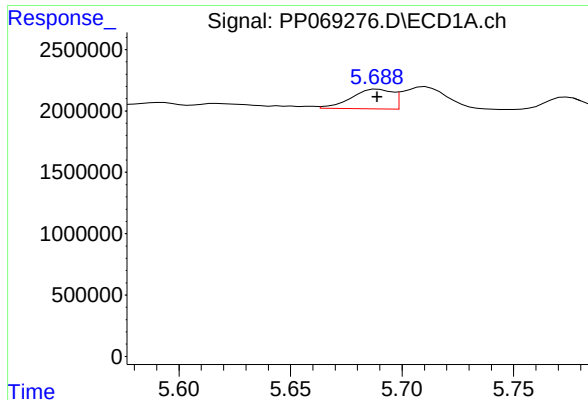
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 4701402
Conc: 4.37 ng/ml



#2 Decachlorobiphenyl

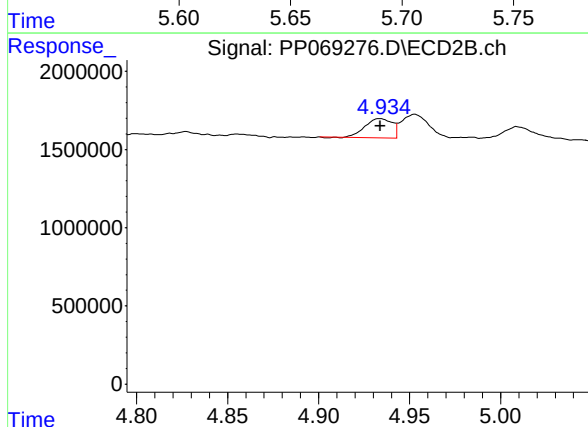
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 5291649
Conc: 4.75 ng/ml



#16 AR-1242-1

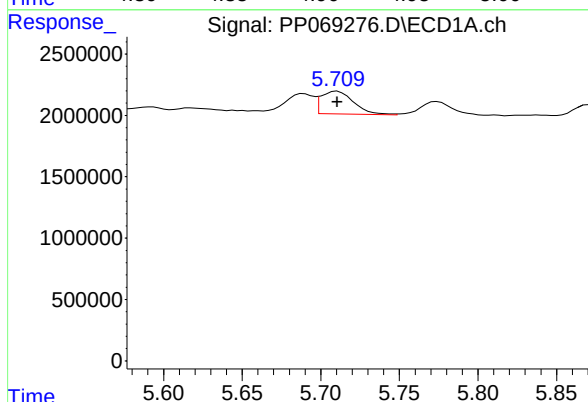
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2048207
Conc: 49.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



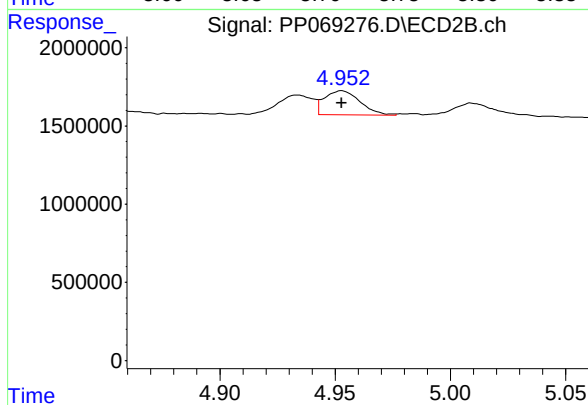
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1270163
Conc: 44.05 ng/ml



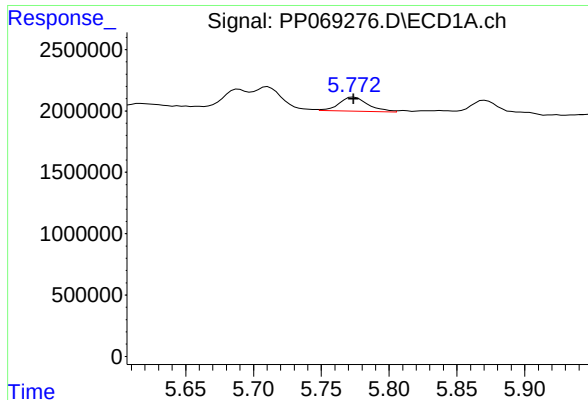
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2705826
Conc: 45.87 ng/ml



#17 AR-1242-2

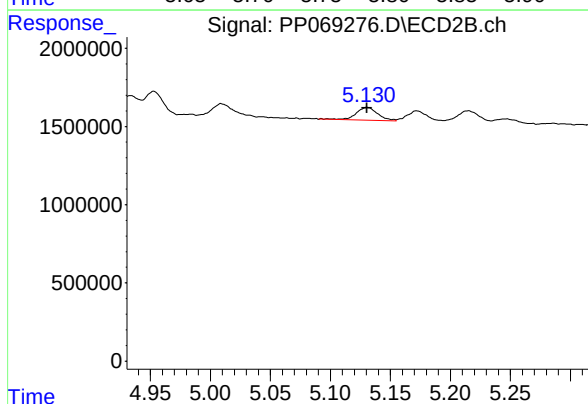
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 1653863
Conc: 41.98 ng/ml



#18 AR-1242-3

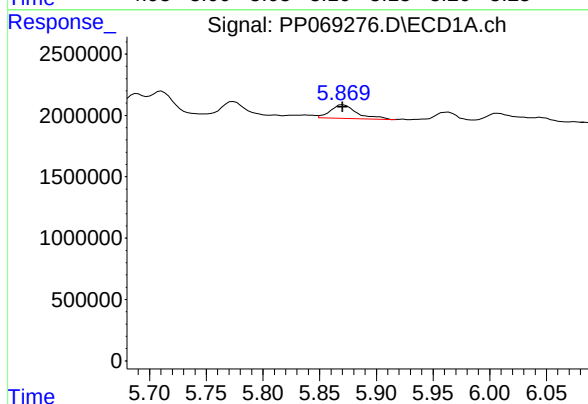
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1740514
Conc: 46.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



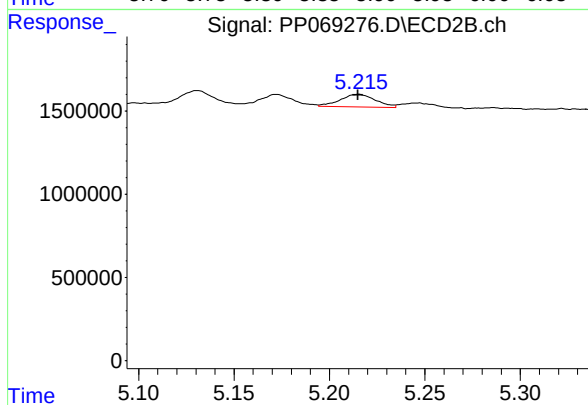
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1035839
Conc: 46.03 ng/ml



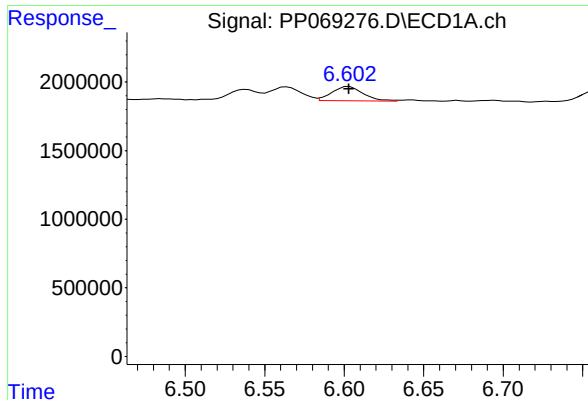
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1808303
Conc: 55.14 ng/ml



#19 AR-1242-4

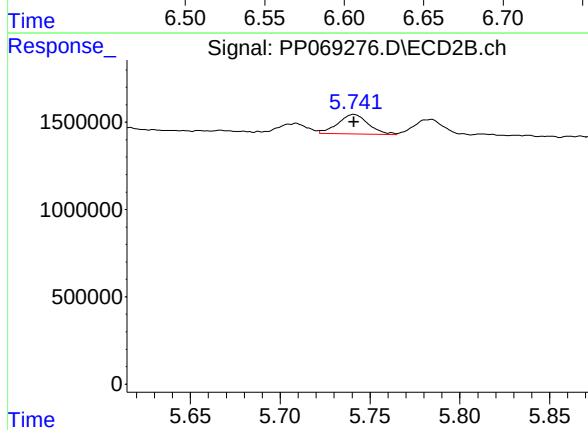
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 993205
Conc: 46.02 ng/ml



#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1440165
Conc: 44.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 1338070
Conc: 46.51 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 13:26
 Operator : YP\AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 14:15:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:11:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.536	3.841	139.8E6	93340429	96.035	98.382
2) SA Decachlor...	10.278	8.912	103.8E6	98040406	95.812	93.069
Target Compounds						
21) L5 AR-1248-1	5.690	4.934	29720774	21330255	955.393	958.327
22) L5 AR-1248-2	5.963	5.172	40031392	28324001	958.740	965.847
23) L5 AR-1248-3	6.166	5.215	44249426	29601440	956.494	967.648
24) L5 AR-1248-4	6.565	5.388	52361428	35306028	948.489	964.835
25) L5 AR-1248-5	6.604	5.784	50435355	36064443	950.417	976.042

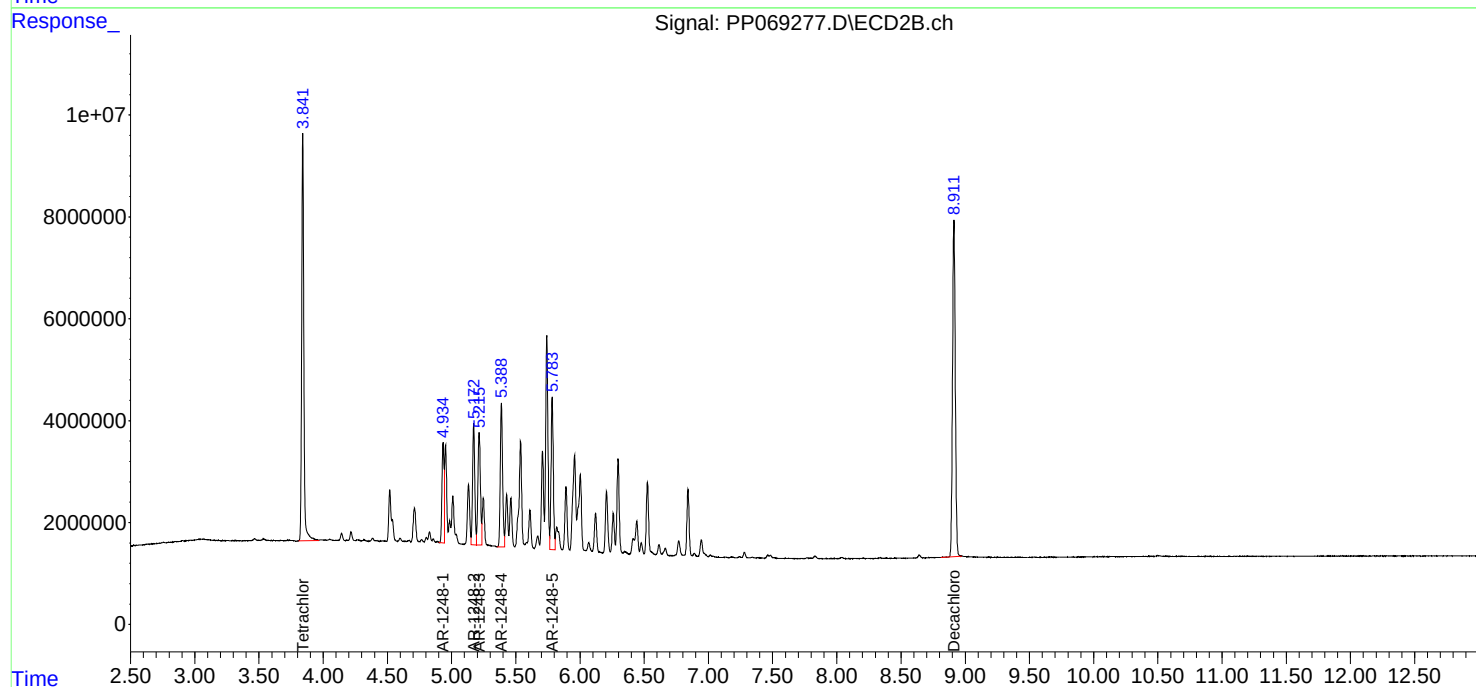
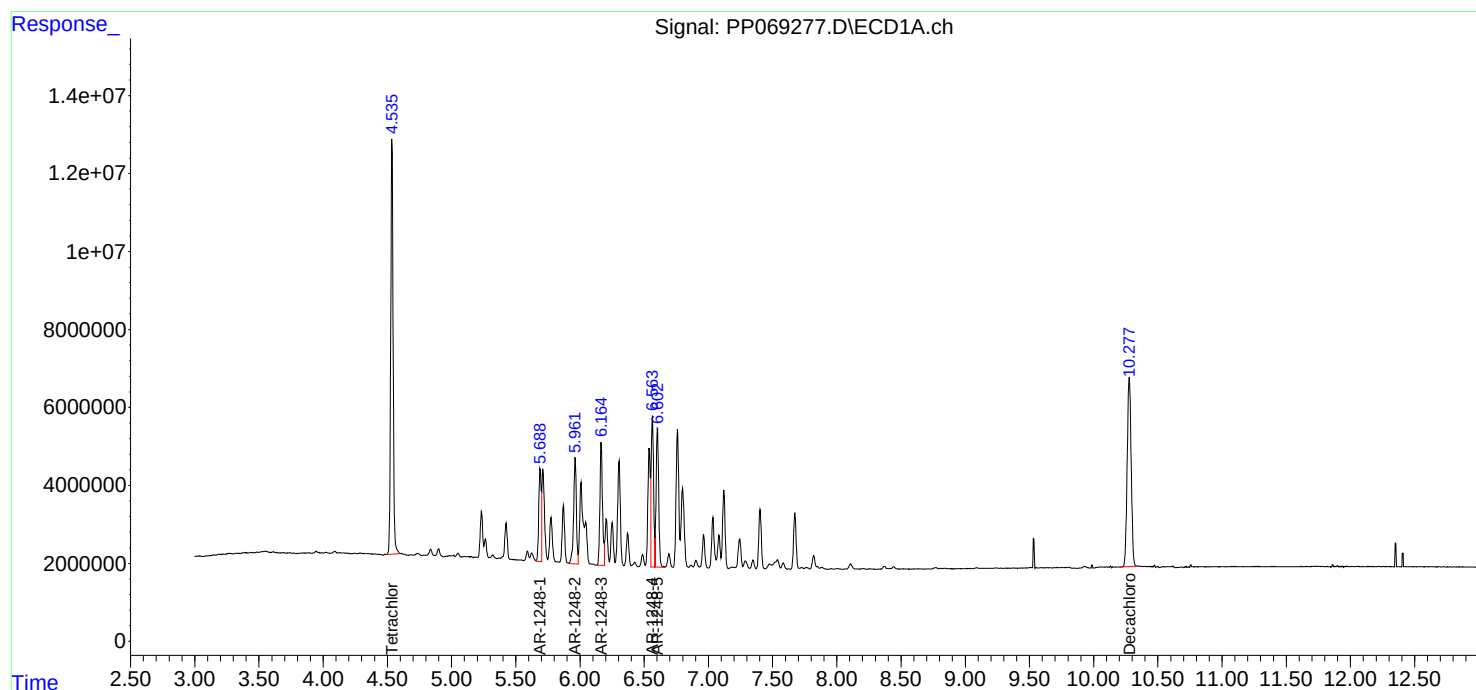
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

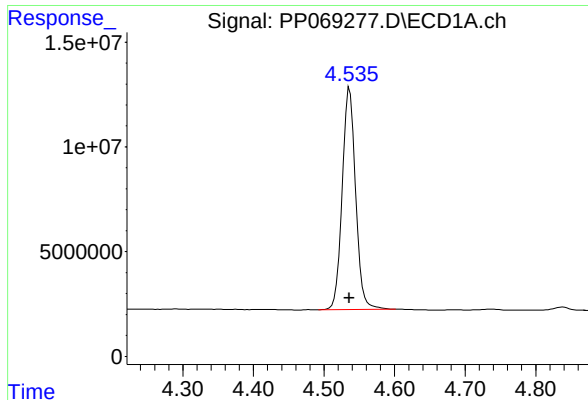
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 13:26
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 14:15:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:11:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

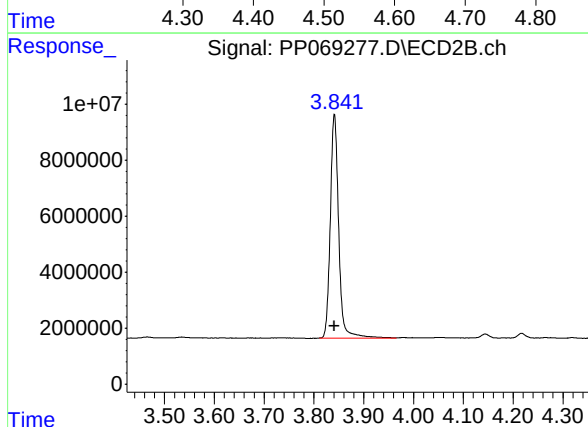




#1 Tetrachloro-m-xylene

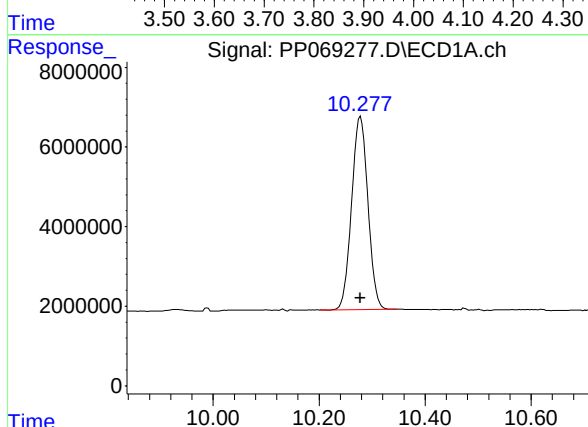
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 139785076
Conc: 96.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



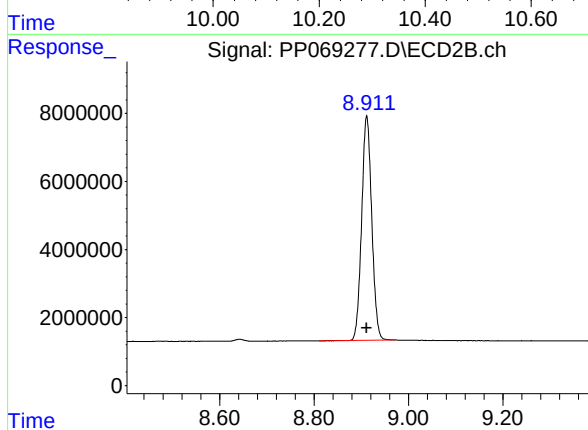
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 93340429
Conc: 98.38 ng/ml



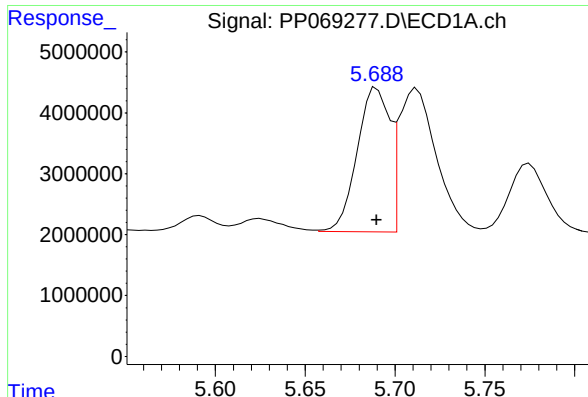
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 103763918
Conc: 95.81 ng/ml



#2 Decachlorobiphenyl

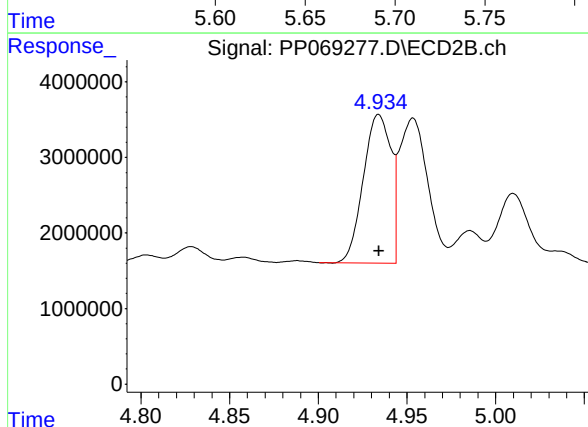
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 98040406
Conc: 93.07 ng/ml



#21 AR-1248-1

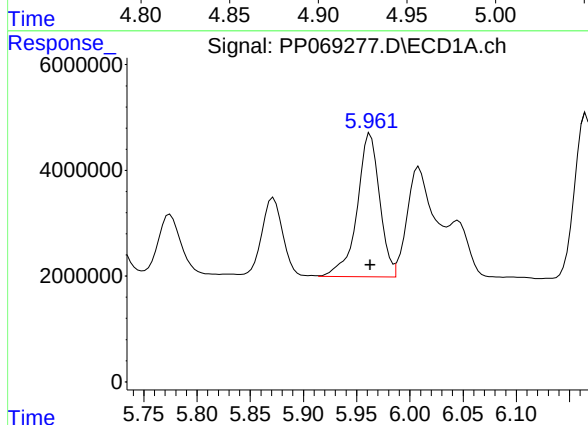
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 29720774
Conc: 955.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



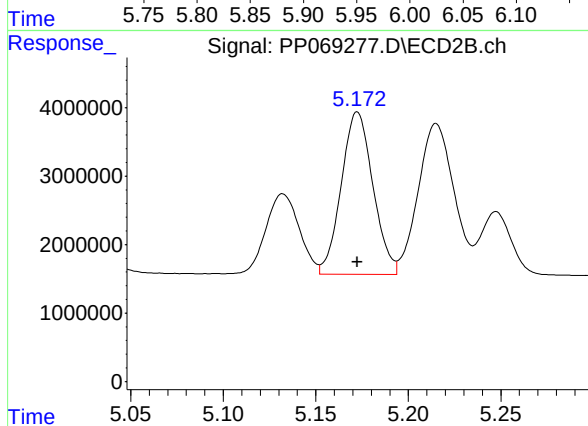
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 21330255
Conc: 958.33 ng/ml



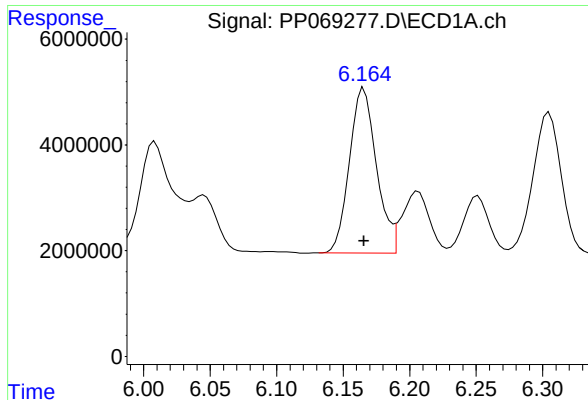
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 40031392
Conc: 958.74 ng/ml



#22 AR-1248-2

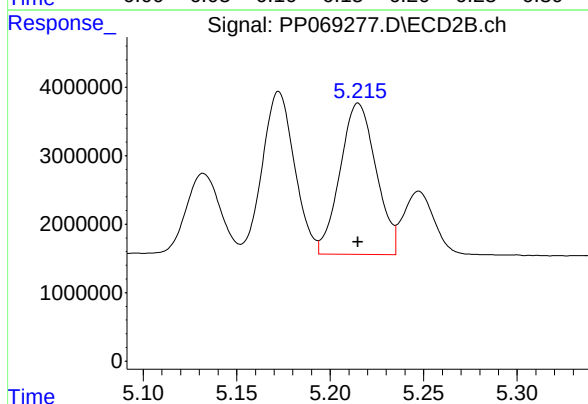
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 28324001
Conc: 965.85 ng/ml



#23 AR-1248-3

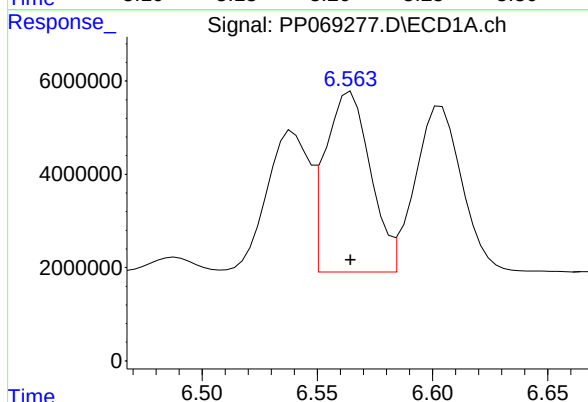
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 44249426
Conc: 956.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



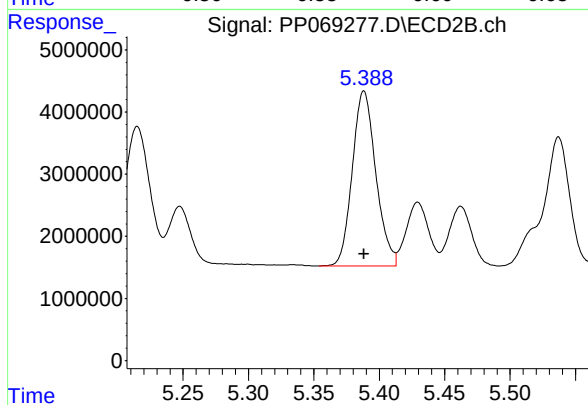
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 29601440
Conc: 967.65 ng/ml



#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 52361428
Conc: 948.49 ng/ml



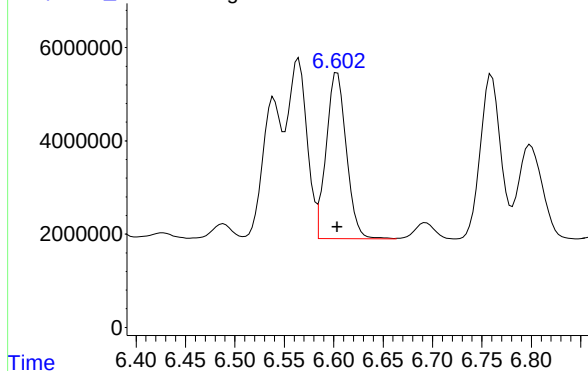
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 35306028
Conc: 964.84 ng/ml

Response_

Signal: PP069277.D\ECD1A.ch

#25 AR-1248-5



R.T.: 6.604 min

Delta R.T.: 0.000 min

Response: 50435355

Conc: 950.42 ng/ml

Instrument :

ECD_P

ClientSampleId :

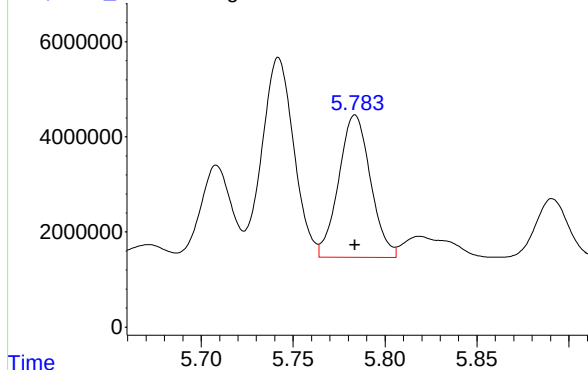
AR1248ICC1000

Time

Response_

Signal: PP069277.D\ECD2B.ch

#25 AR-1248-5



R.T.: 5.784 min

Delta R.T.: 0.000 min

Response: 36064443

Conc: 976.04 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 13:42
 Operator : YP\AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 14:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:11:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.536	3.841	108.1E6	69616300	74.502	73.910
2) SA Decachlor...	10.277	8.912	80239411	71992164	74.391	70.426
Target Compounds						
21) L5 AR-1248-1	5.690	4.934	23301477	15640407	749.360	717.785
22) L5 AR-1248-2	5.962	5.173	30590155	20848478	738.326	723.494
23) L5 AR-1248-3	6.165	5.215	33991113	21573142	739.764	719.533
24) L5 AR-1248-4	6.564	5.388	40921037	25659920	744.147	716.765
25) L5 AR-1248-5	6.603	5.783	39260909	26856514	743.198	734.399

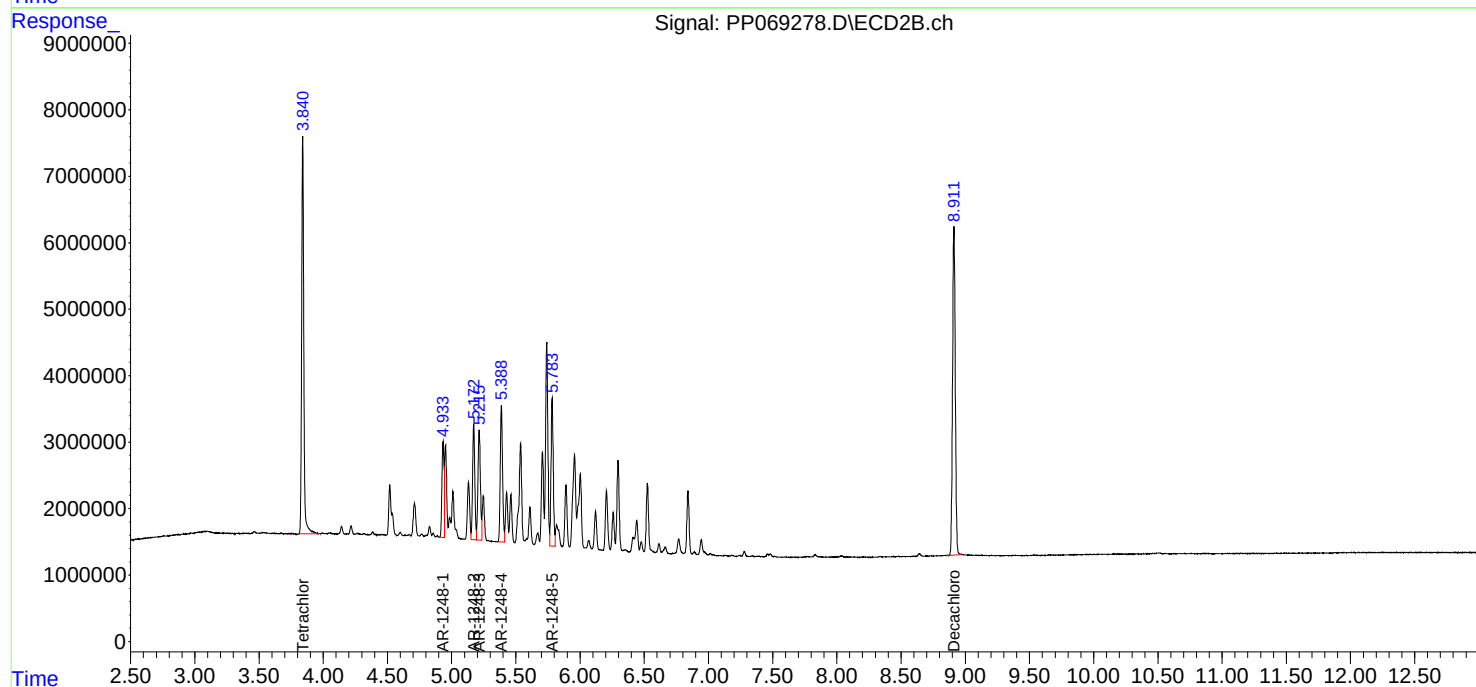
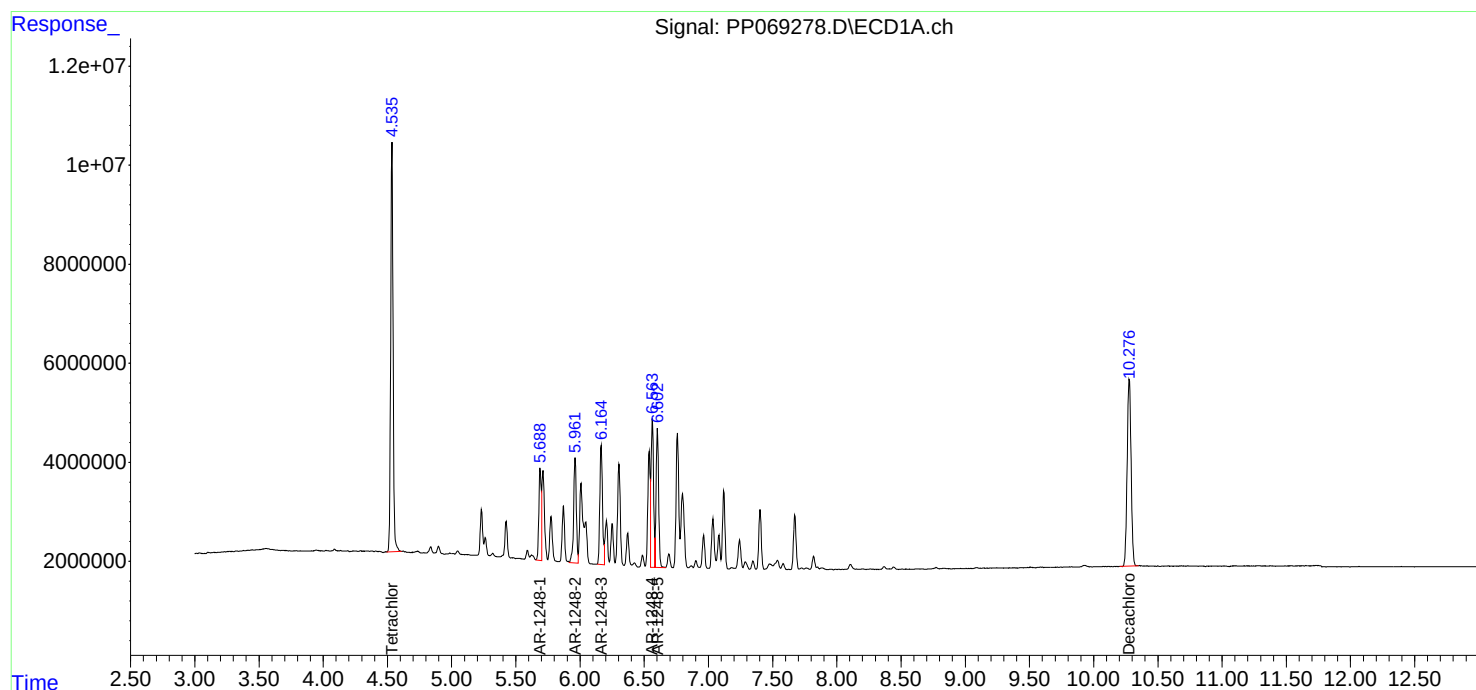
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

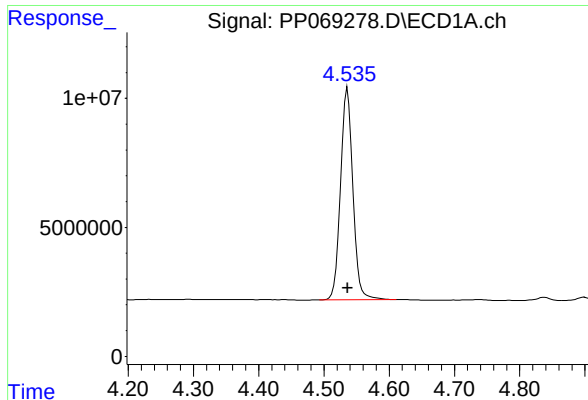
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 13:42
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 14:17:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:11:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

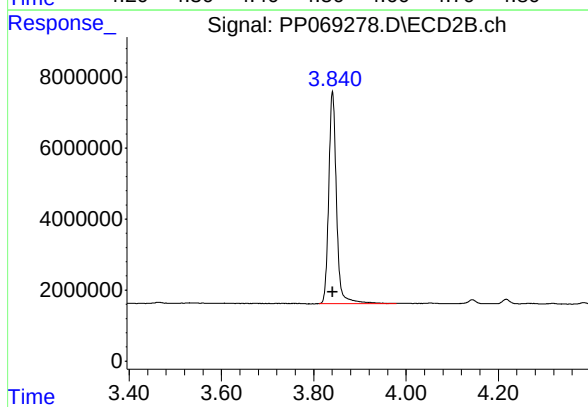




#1 Tetrachloro-m-xylene

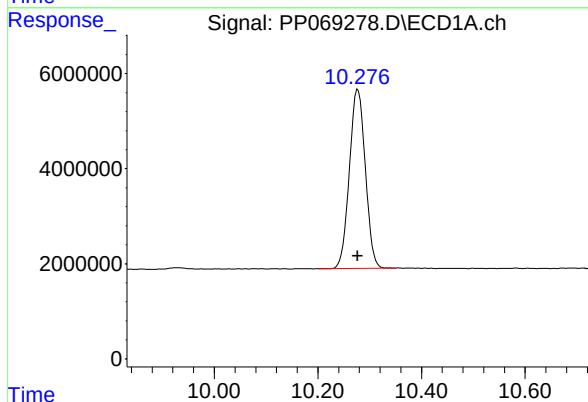
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 108083506
Conc: 74.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



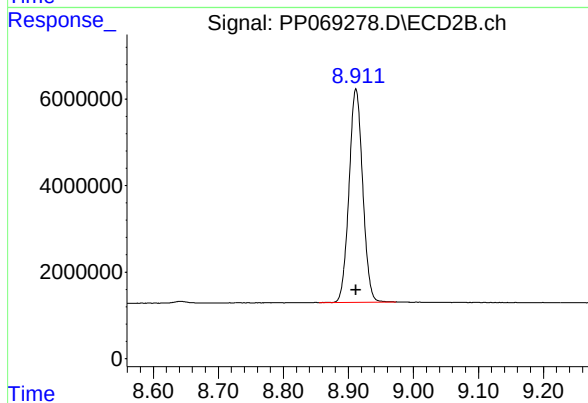
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 69616300
Conc: 73.91 ng/ml



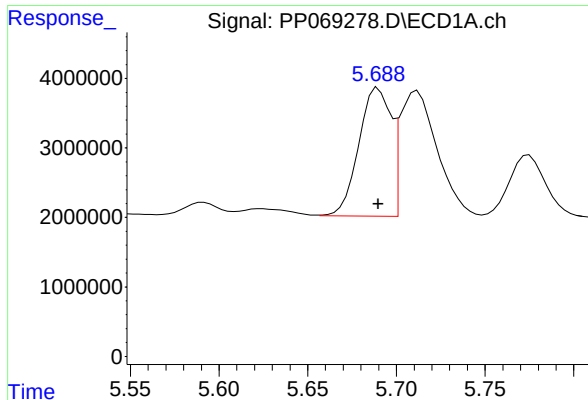
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 80239411
Conc: 74.39 ng/ml



#2 Decachlorobiphenyl

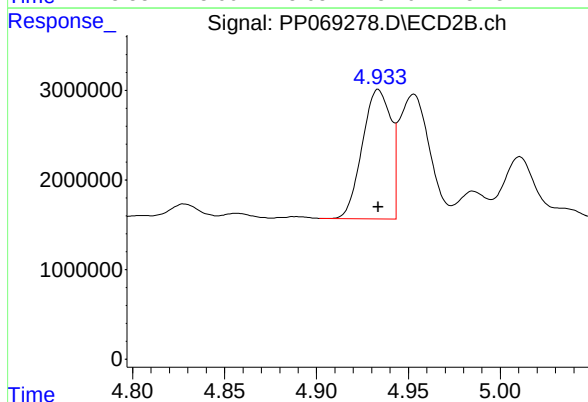
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 71992164
Conc: 70.43 ng/ml



#21 AR-1248-1

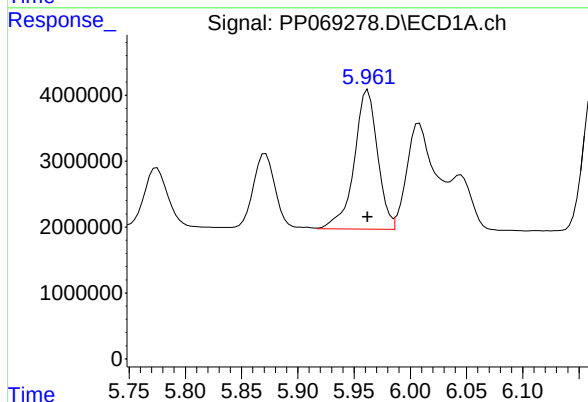
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 23301477
Conc: 749.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



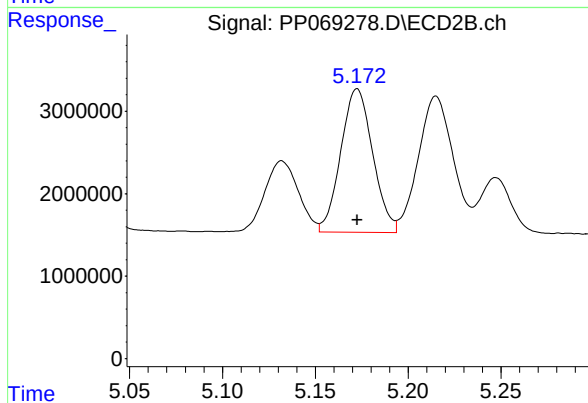
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 15640407
Conc: 717.78 ng/ml



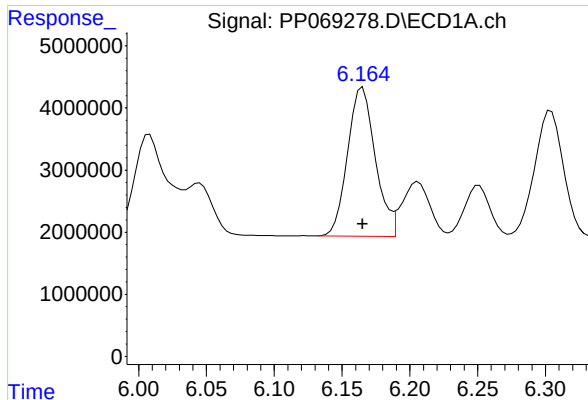
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 30590155
Conc: 738.33 ng/ml



#22 AR-1248-2

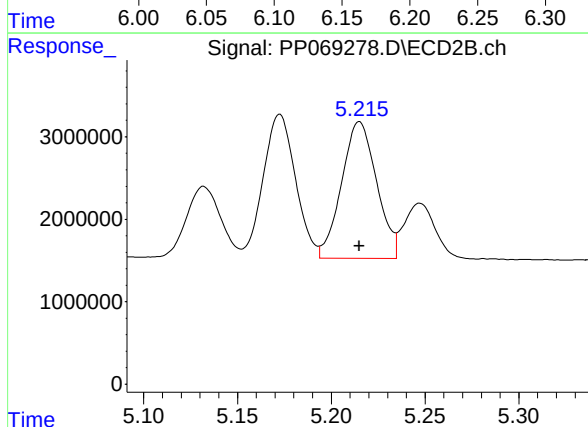
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 20848478
Conc: 723.49 ng/ml



#23 AR-1248-3

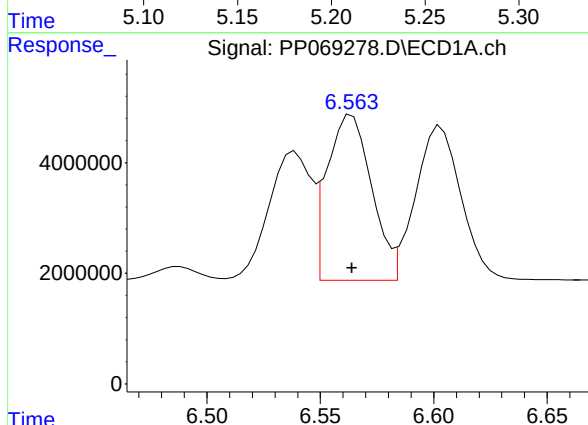
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 33991113
Conc: 739.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



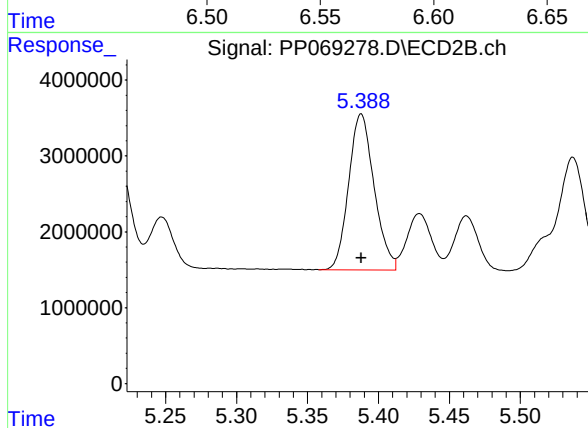
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 21573142
Conc: 719.53 ng/ml



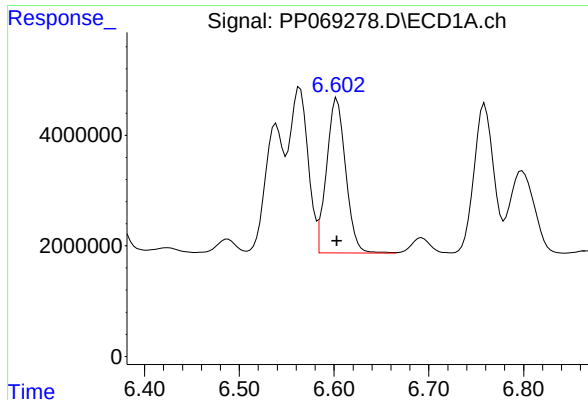
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 40921037
Conc: 744.15 ng/ml



#24 AR-1248-4

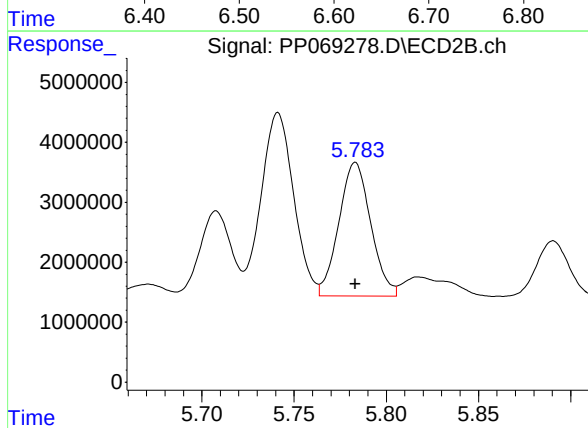
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 25659920
Conc: 716.77 ng/ml



#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 39260909
Conc: 743.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 26856514
Conc: 734.40 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 13:58
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 14:12:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:11:04 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.539	3.841	75663746	48204955	50.000	50.000
2) SA Decachlor...	10.280	8.912	56417147	56321067	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.692	4.934	16248025	11592688	500.000	500.000
22) L5 AR-1248-2	5.966	5.173	21738491	15163563	500.000	500.000
23) L5 AR-1248-3	6.168	5.216	24137406	15790400	500.000	500.000
24) L5 AR-1248-4	6.567	5.388	29024379	18939791	500.000	500.000
25) L5 AR-1248-5	6.606	5.784	27848887	18917464	500.000	500.000

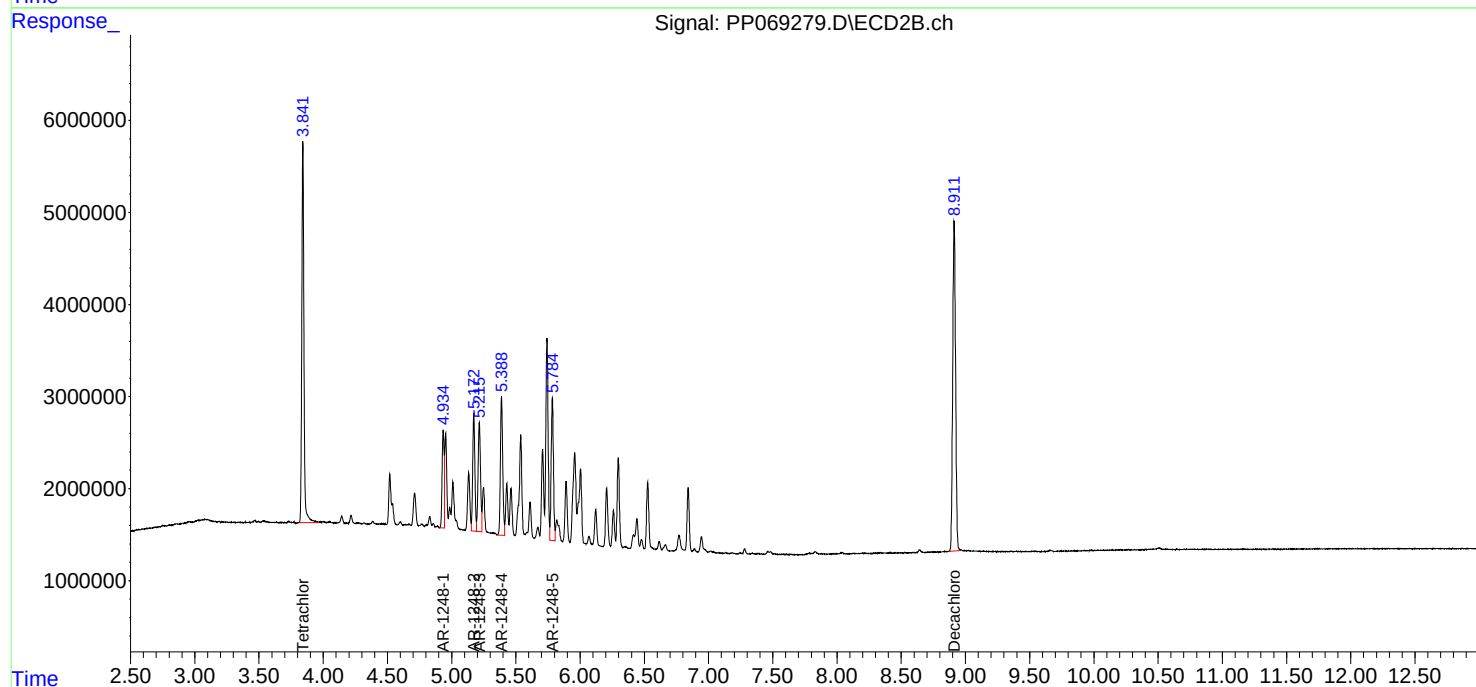
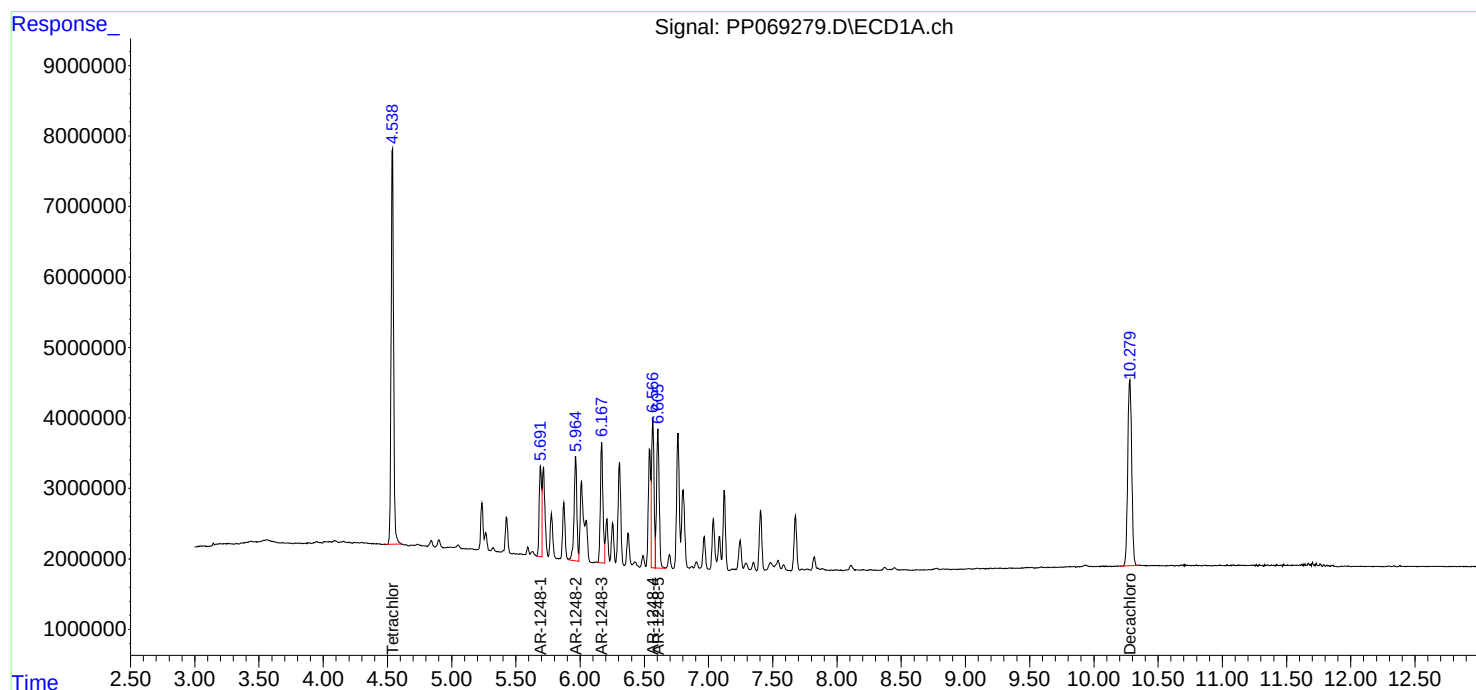
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

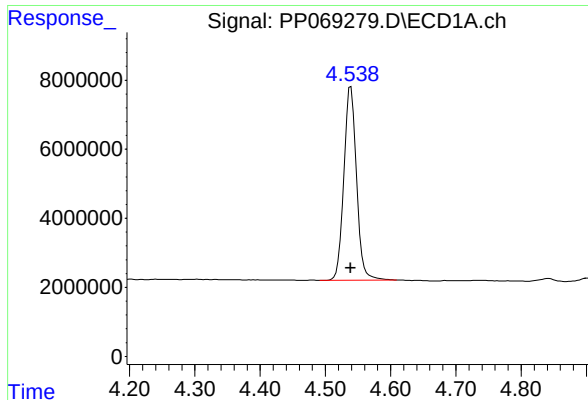
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 13:58
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 14:12:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:11:04 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

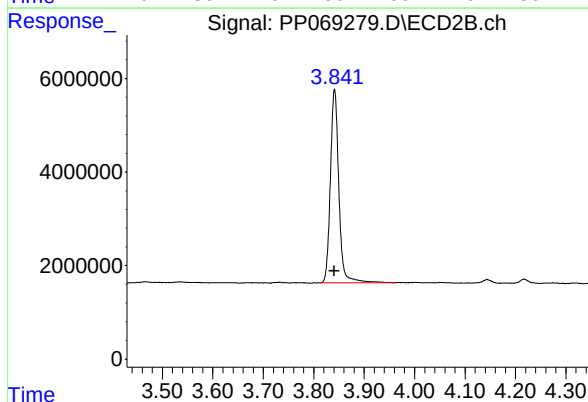




#1 Tetrachloro-m-xylene

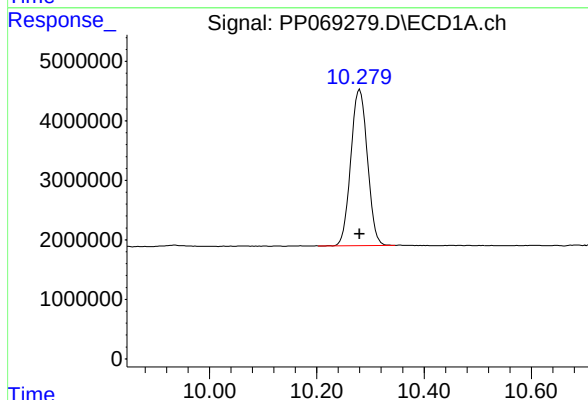
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 75663746
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



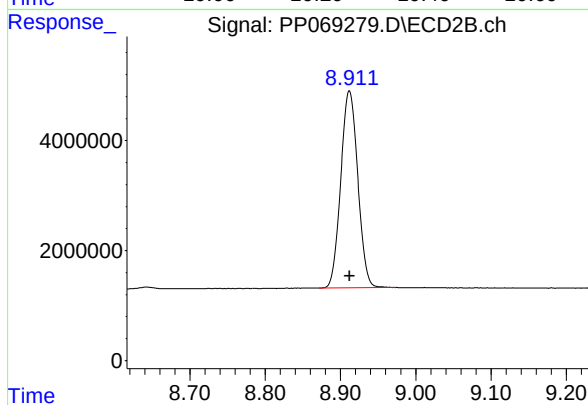
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 48204955
Conc: 50.00 ng/ml



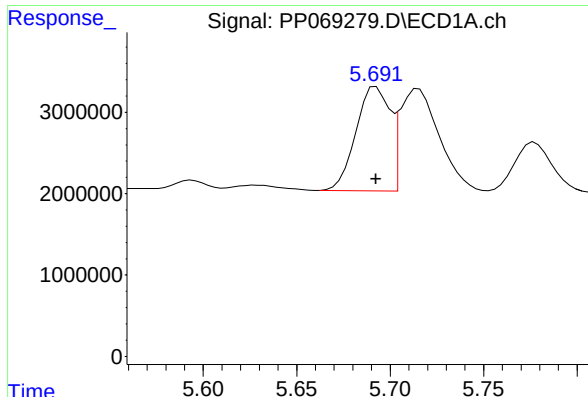
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 56417147
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

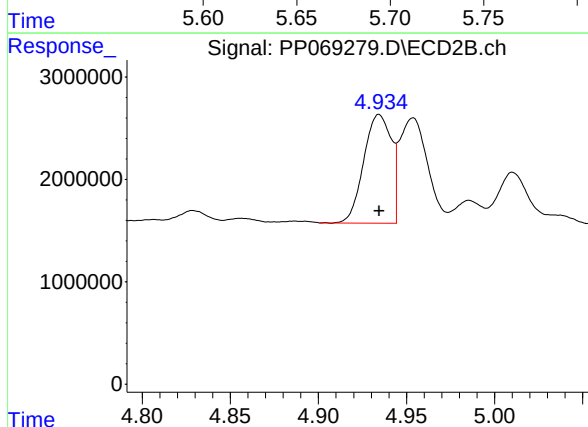
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 56321067
Conc: 50.00 ng/ml



#21 AR-1248-1

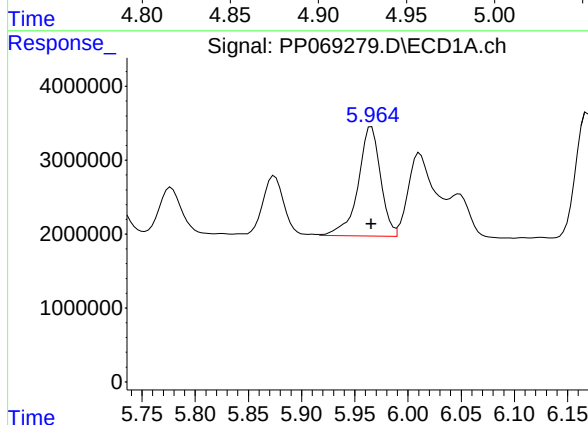
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 16248025
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



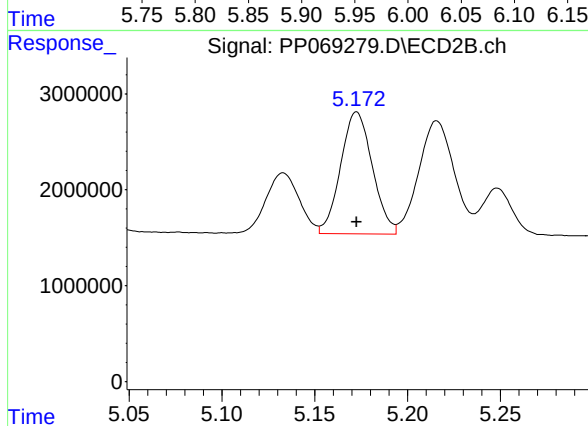
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 11592688
Conc: 500.00 ng/ml



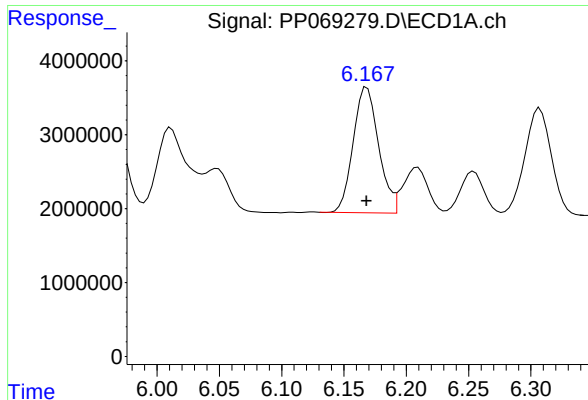
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 21738491
Conc: 500.00 ng/ml



#22 AR-1248-2

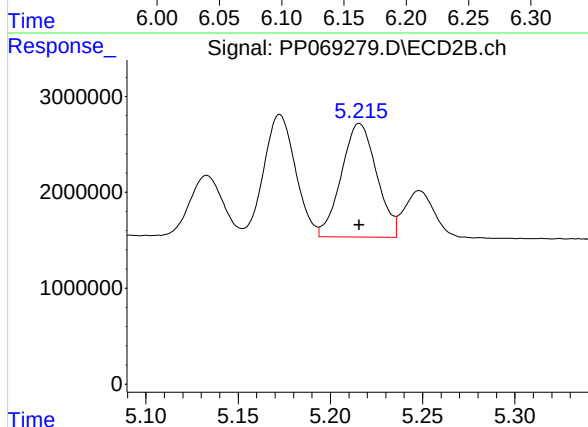
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 15163563
Conc: 500.00 ng/ml



#23 AR-1248-3

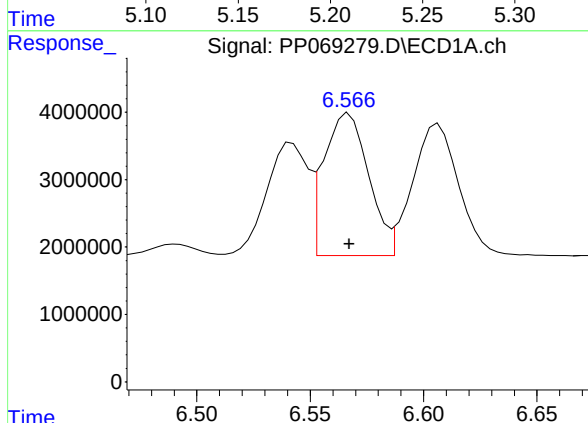
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 24137406
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



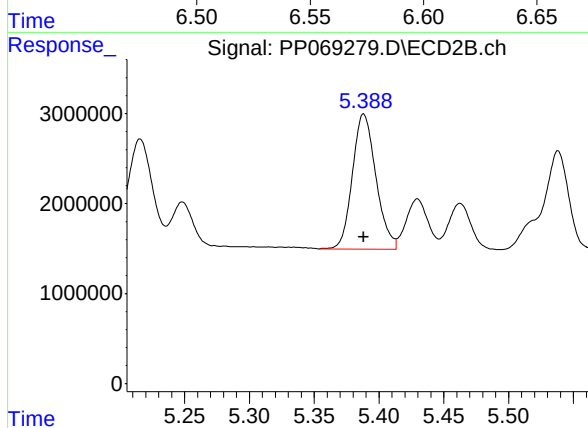
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 15790400
Conc: 500.00 ng/ml



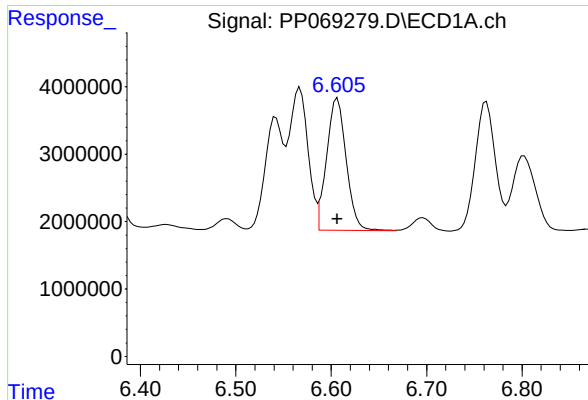
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 29024379
Conc: 500.00 ng/ml



#24 AR-1248-4

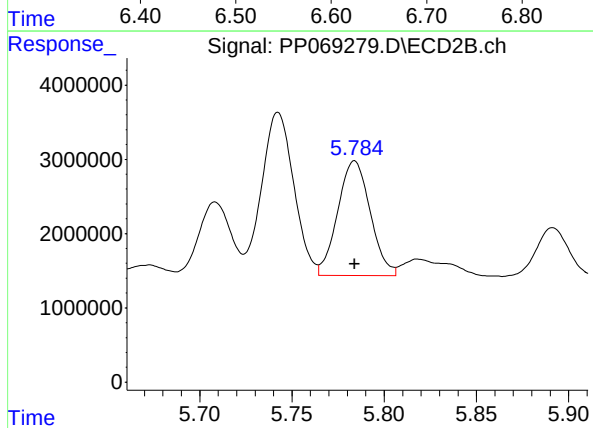
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 18939791
Conc: 500.00 ng/ml



#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 27848887
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 18917464
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 14:15
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 14:47:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:47:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.535	3.840	38900473	25359775	26.336	26.416
2) SA Decachlor...	10.277	8.911	29432874	30058024	26.677	28.164
Target Compounds						
21) L5 AR-1248-1	5.689	4.933	9122332	6315546	281.174	278.735
22) L5 AR-1248-2	5.962	5.171	11494735	8502337	270.029	282.333
23) L5 AR-1248-3	6.165	5.214	12315718	8710002	263.285	279.197
24) L5 AR-1248-4	6.562	5.387	14748750	10295186	262.158m	277.163
25) L5 AR-1248-5	6.602	5.783	14422513	10509480	268.328m	277.028

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 14:15
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

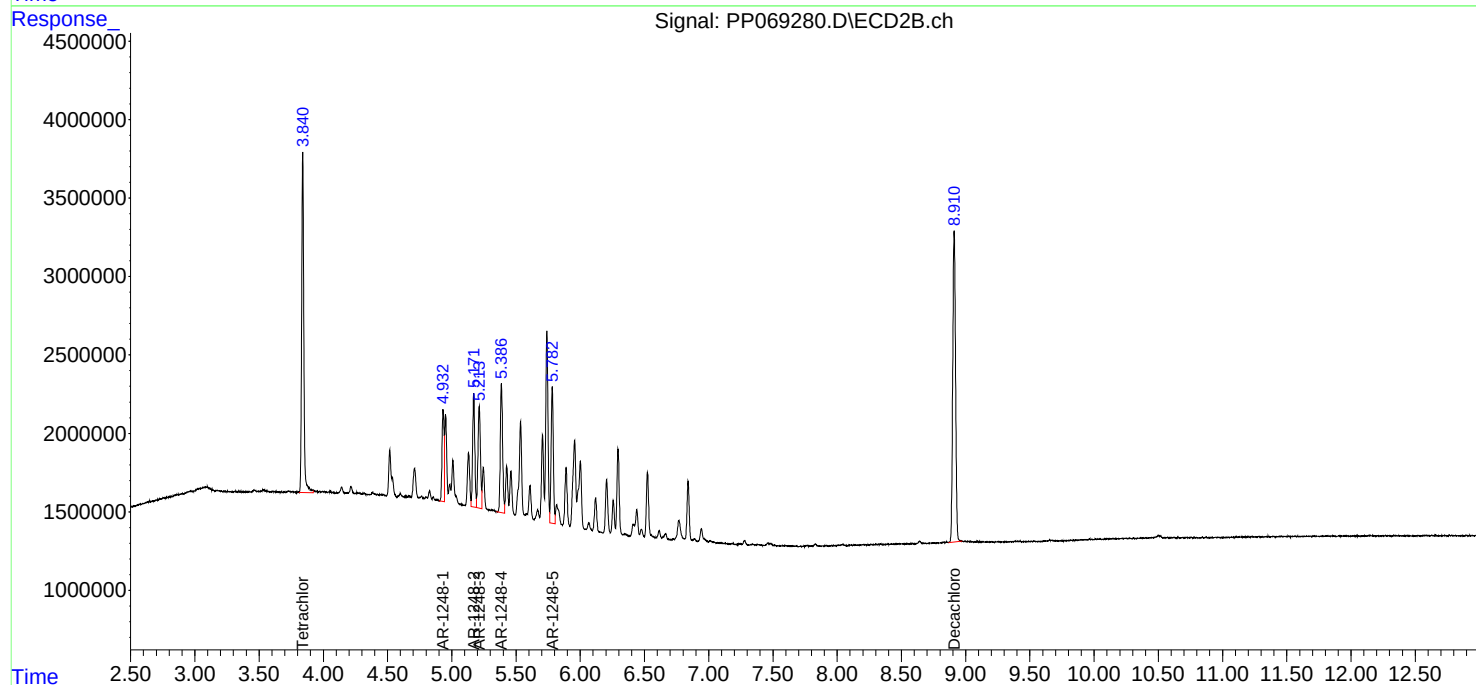
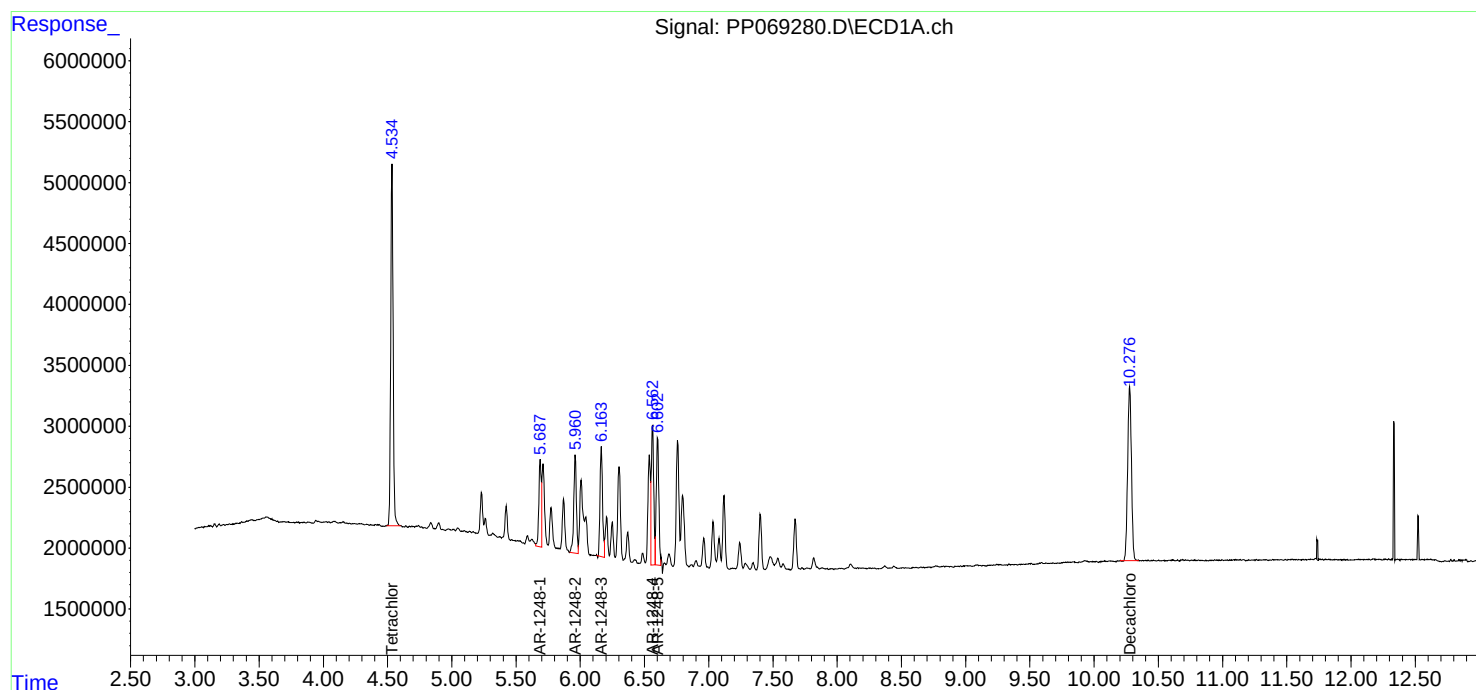
Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

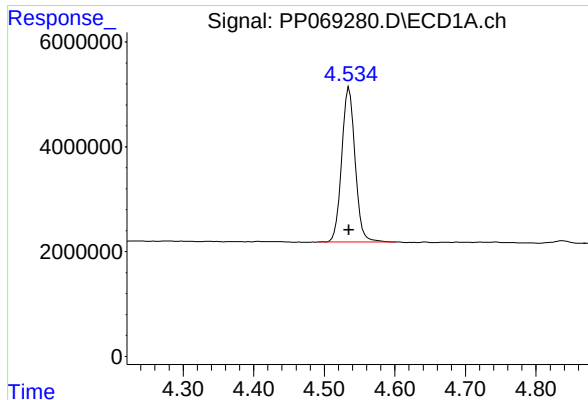
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 14:47:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:47:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





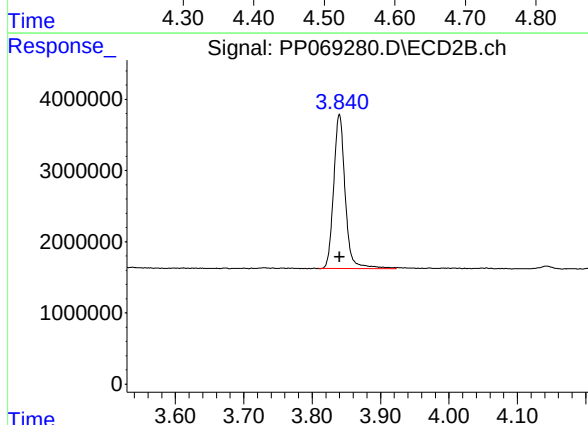
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 38900473
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

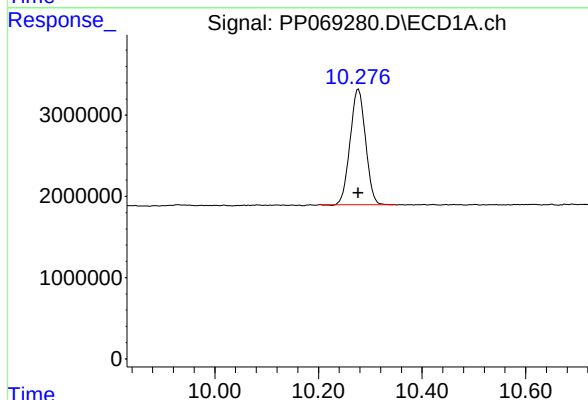
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



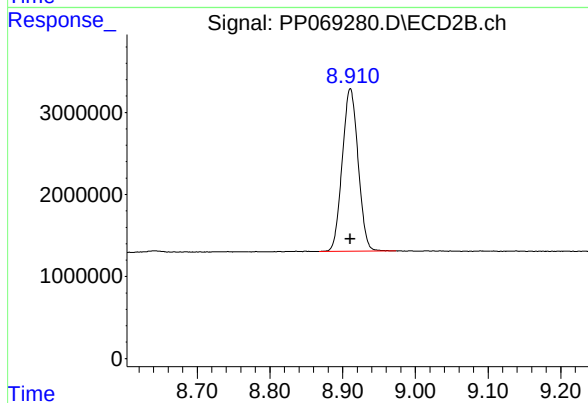
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 25359775
Conc: 26.42 ng/ml



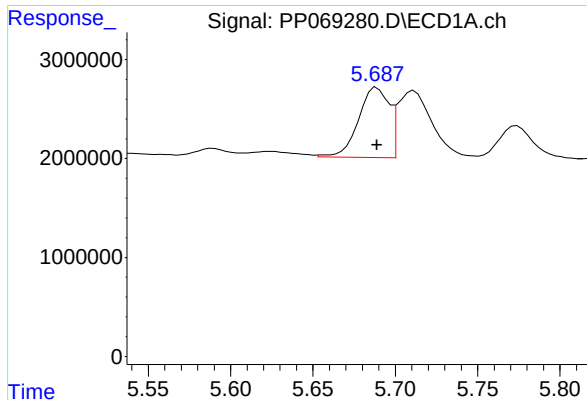
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 29432874
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 30058024
Conc: 28.16 ng/ml



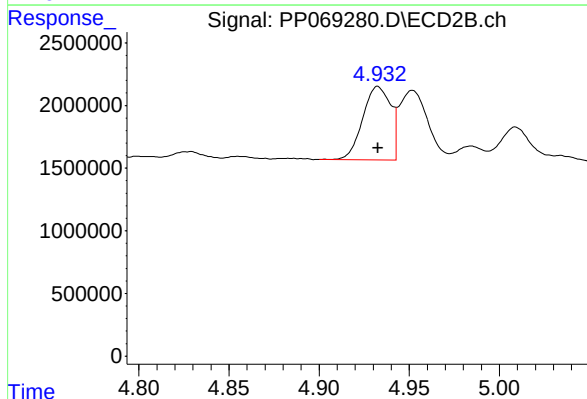
#21 AR-1248-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 9122332
Conc: 281.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

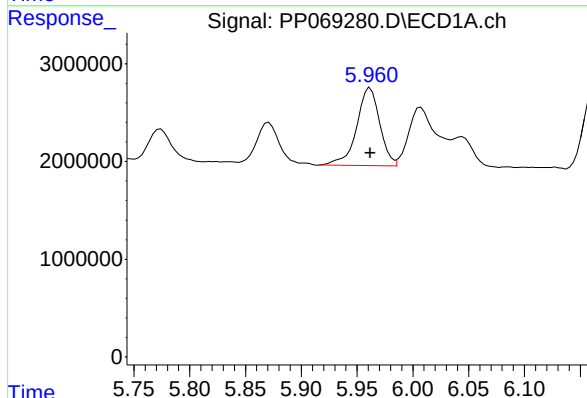
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



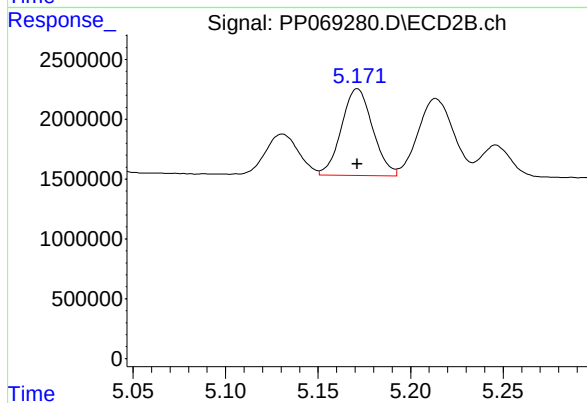
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 6315546
Conc: 278.73 ng/ml



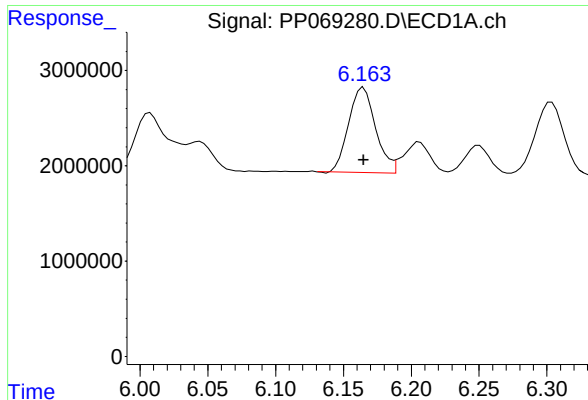
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 11494735
Conc: 270.03 ng/ml



#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 8502337
Conc: 282.33 ng/ml



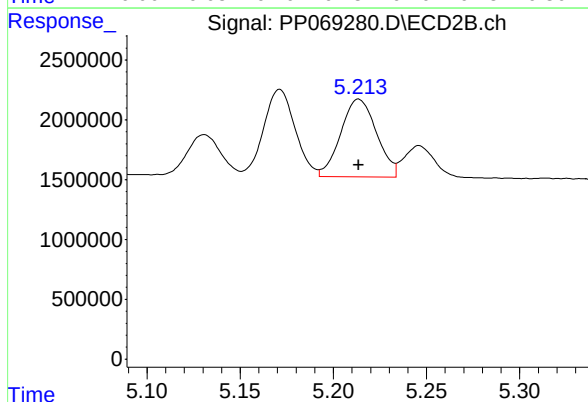
#23 AR-1248-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 12315718
Conc: 263.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

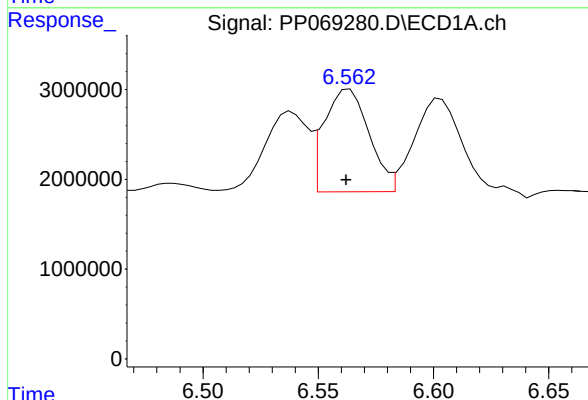
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



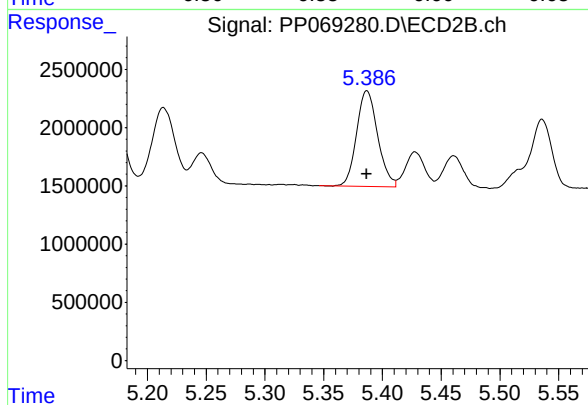
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 8710002
Conc: 279.20 ng/ml



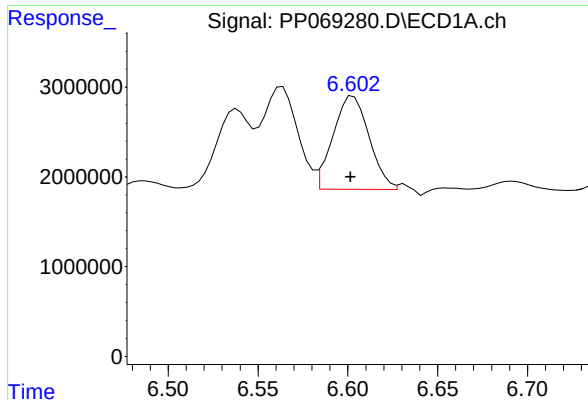
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 14748750
Conc: 262.16 ng/ml m



#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 10295186
Conc: 277.16 ng/ml



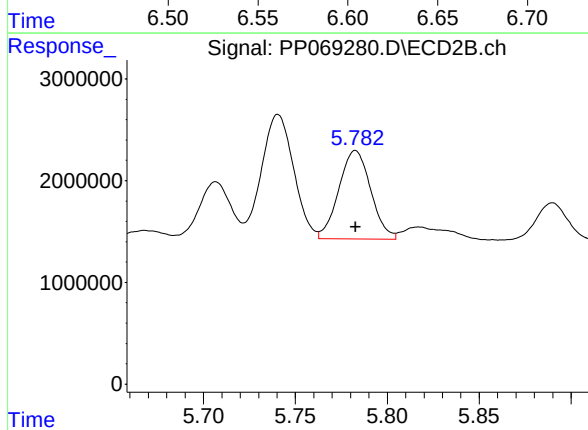
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 14422513
Conc: 268.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 10509480
Conc: 277.03 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 14:31
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 14:50:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:50:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.536	3.841	6169681	4124462	4.319	4.421
2) SA Decachlor...	10.278	8.912	5023917	5520243	4.636	5.137
Target Compounds						
21) L5 AR-1248-1	5.690	4.934	1621026	971056	49.971	44.118
22) L5 AR-1248-2	5.963	5.173	2097890	1493224	49.424	49.667
23) L5 AR-1248-3	6.165	5.215	2391359	1506753	50.894	48.630
24) L5 AR-1248-4	6.565	5.388	2581995	1806945	46.842	48.911
25) L5 AR-1248-5	6.604	5.784	2537395	1760053	47.531	47.074

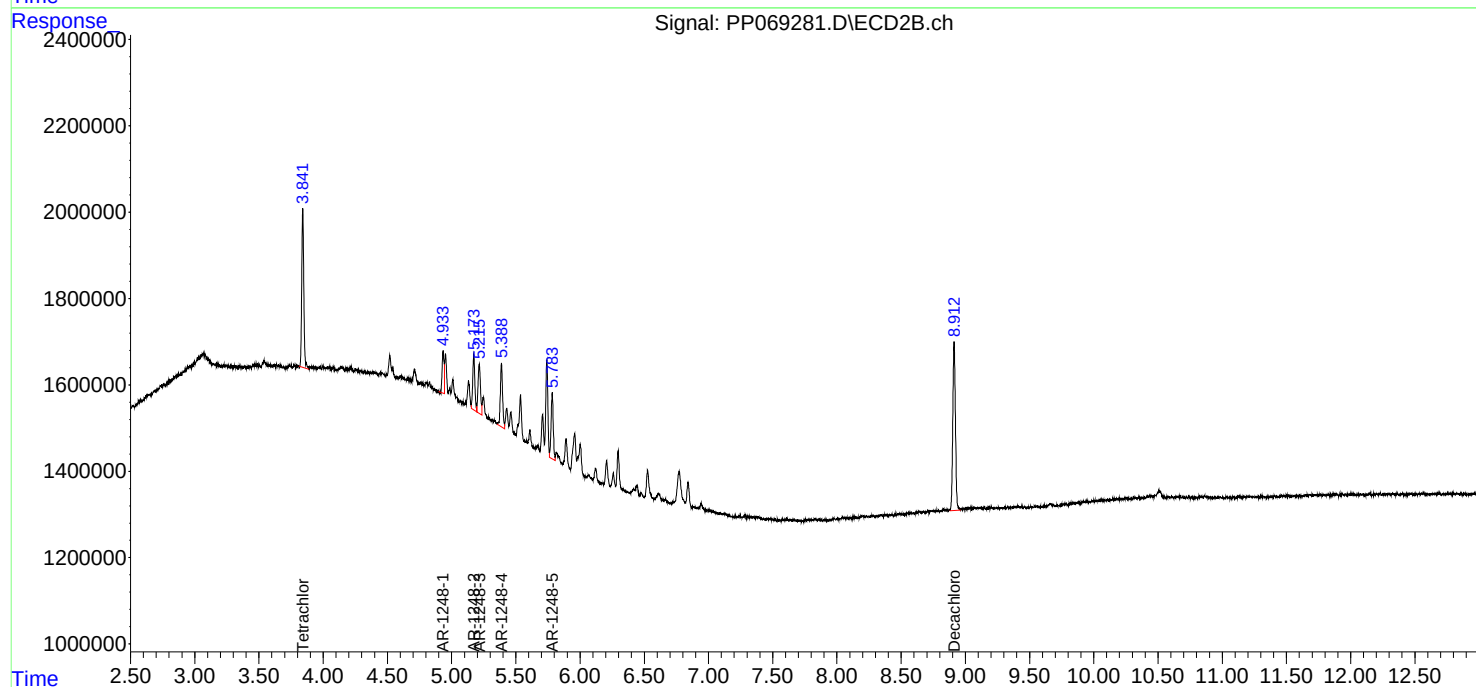
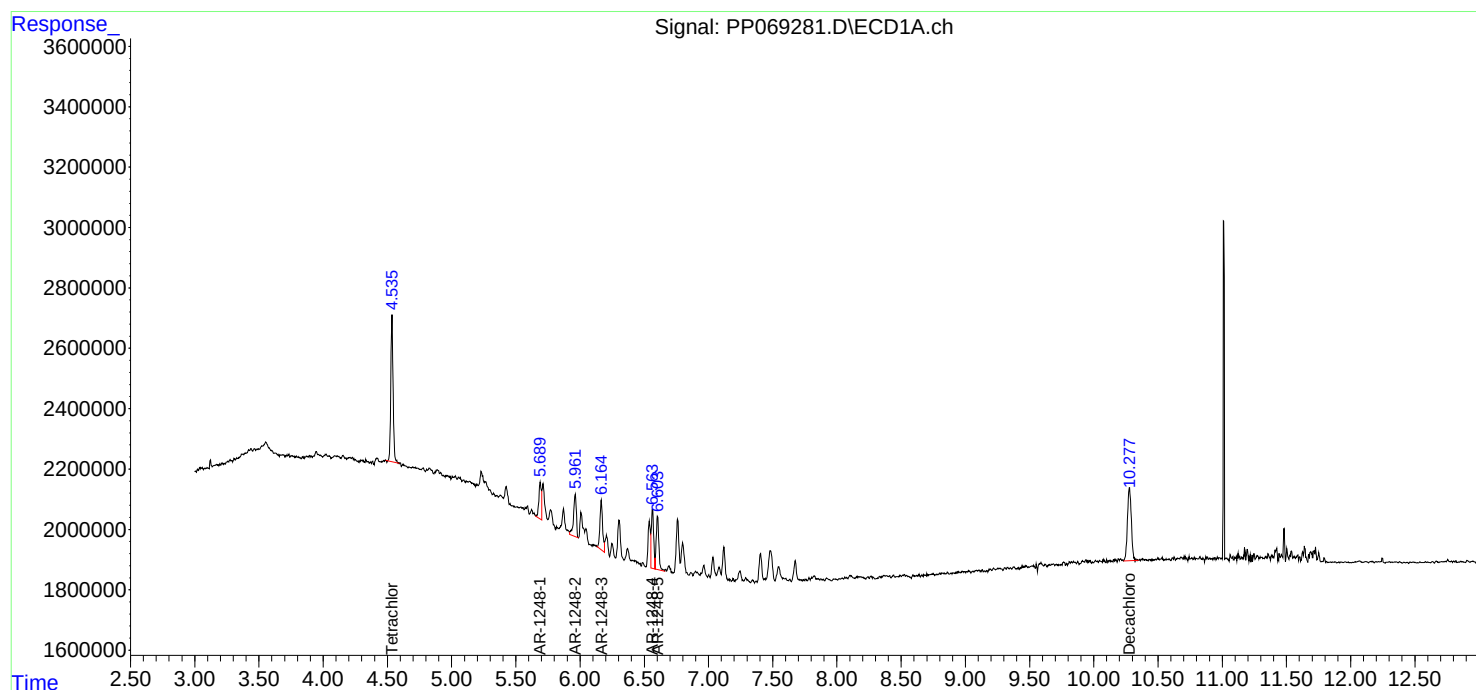
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

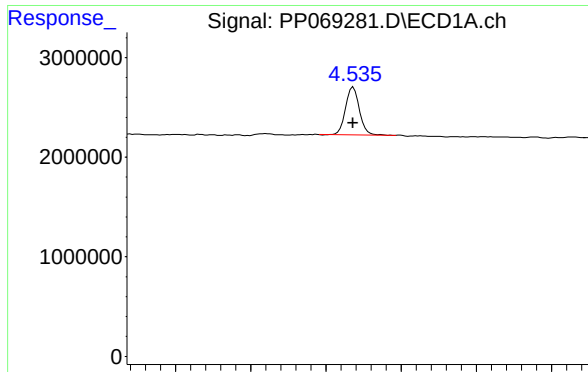
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 14:31
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 14:50:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:50:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

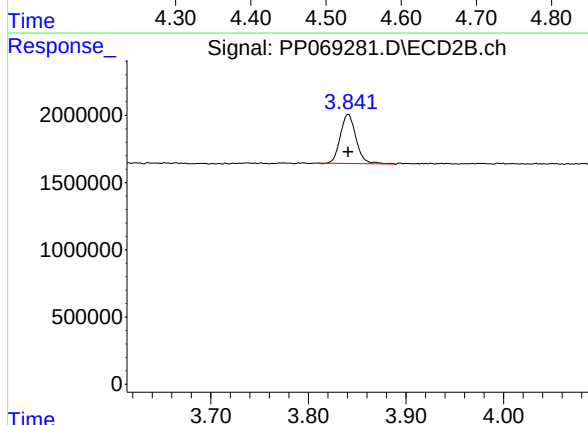




#1 Tetrachloro-m-xylene

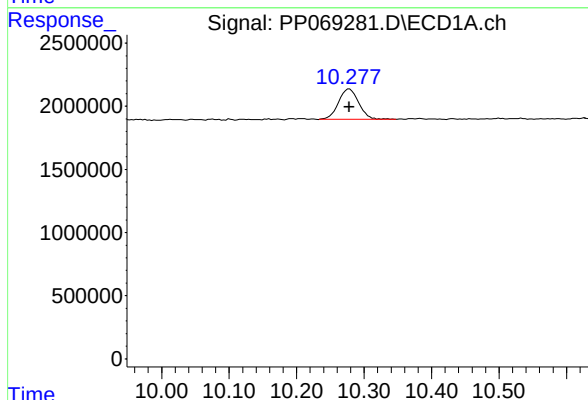
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 6169681
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050



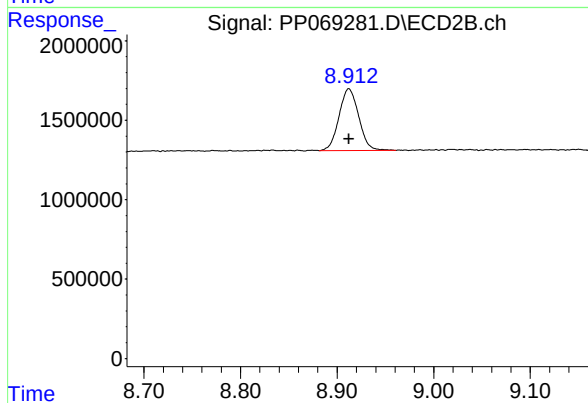
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 4124462
Conc: 4.42 ng/ml



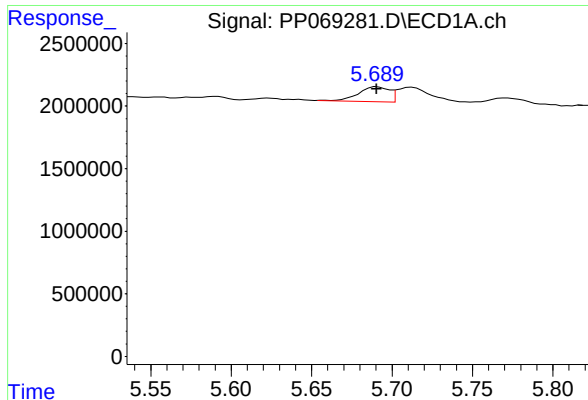
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 5023917
Conc: 4.64 ng/ml



#2 Decachlorobiphenyl

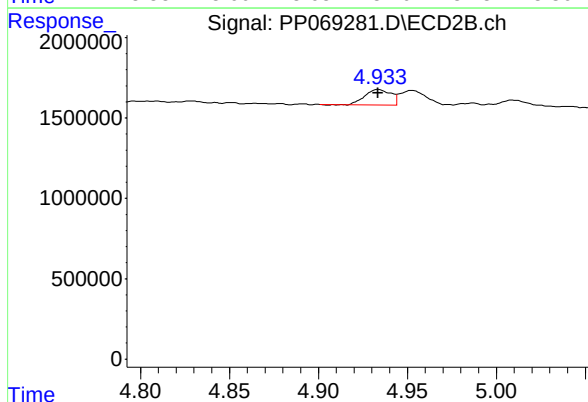
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 5520243
Conc: 5.14 ng/ml



#21 AR-1248-1

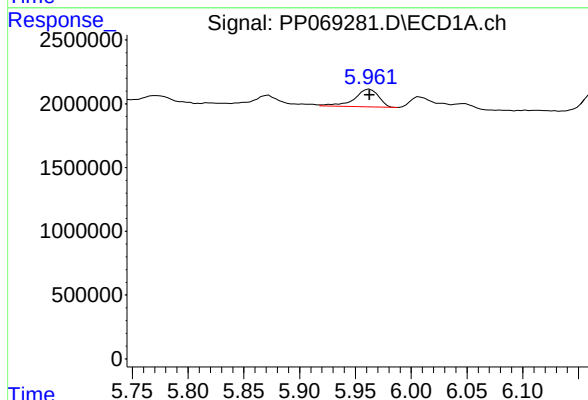
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1621026
Conc: 49.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050



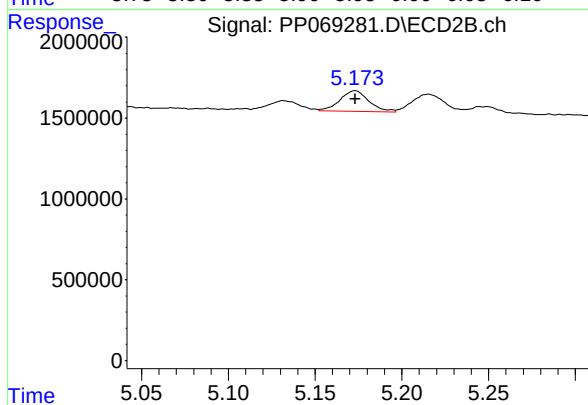
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 971056
Conc: 44.12 ng/ml



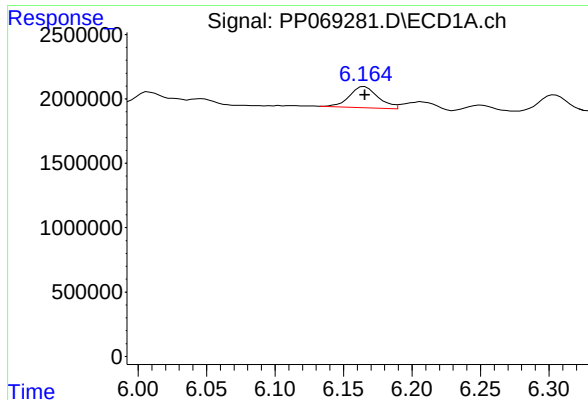
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 2097890
Conc: 49.42 ng/ml



#22 AR-1248-2

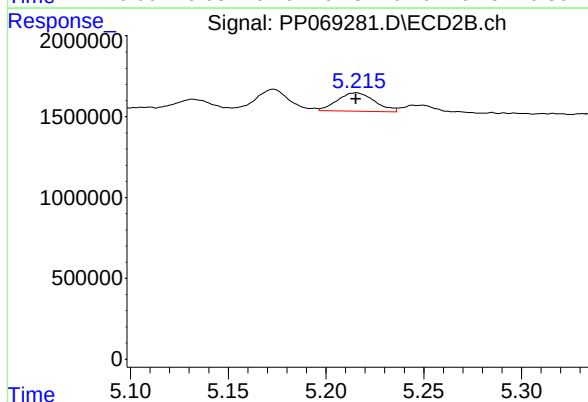
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1493224
Conc: 49.67 ng/ml



#23 AR-1248-3

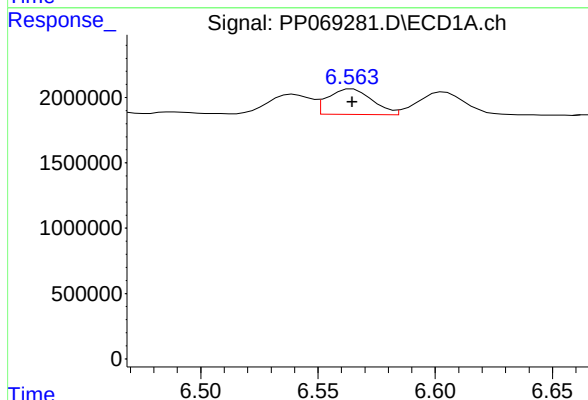
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2391359
Conc: 50.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050



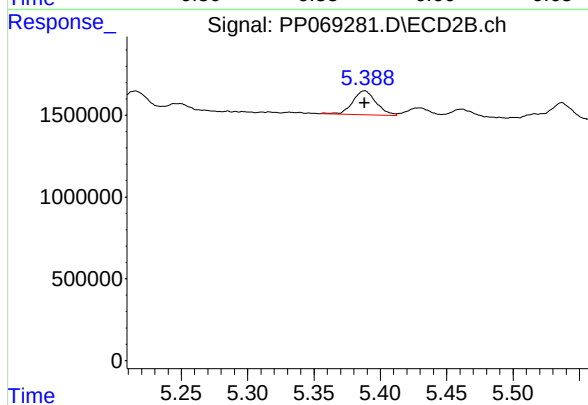
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1506753
Conc: 48.63 ng/ml



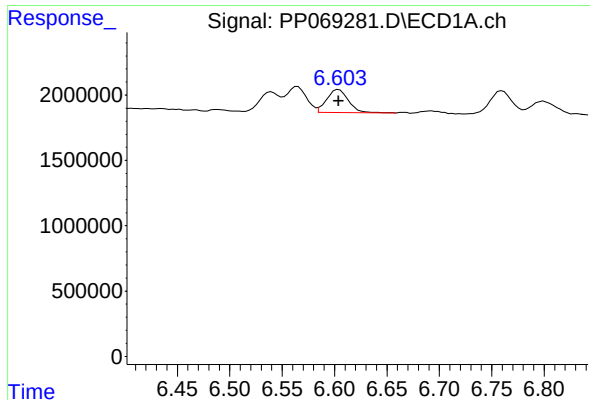
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2581995
Conc: 46.84 ng/ml



#24 AR-1248-4

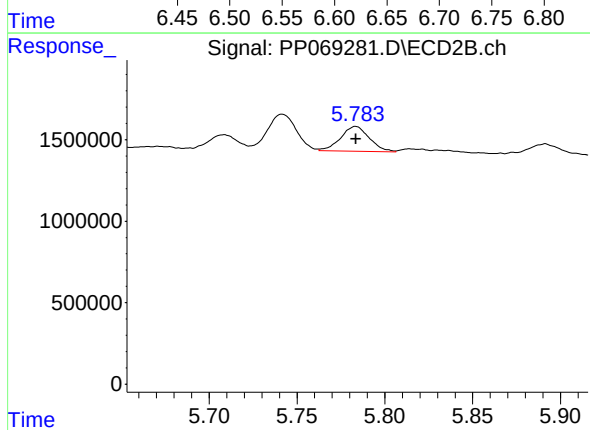
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1806945
Conc: 48.91 ng/ml



#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2537395
Conc: 47.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050



#25 AR-1248-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1760053
Conc: 47.07 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 14:47
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 15:38:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 15:34:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.536	3.840	142.2E6	95200335	97.758	100.728
2) SA Decachlor...	10.277	8.911	104.8E6	103.5E6	96.026	96.564
Target Compounds						
26) L6 AR-1254-1	6.541	5.741	52694329	53877397	969.975	1004.411
27) L6 AR-1254-2	6.757	5.890	75242428	46864995	965.868	1003.283
28) L6 AR-1254-3	7.120	6.295	78719981	74986178	962.506	997.668
29) L6 AR-1254-4	7.403	6.524	63293404	49801197	945.679	999.626
30) L6 AR-1254-5	7.820	6.943	65136323	65231257	971.069	983.750

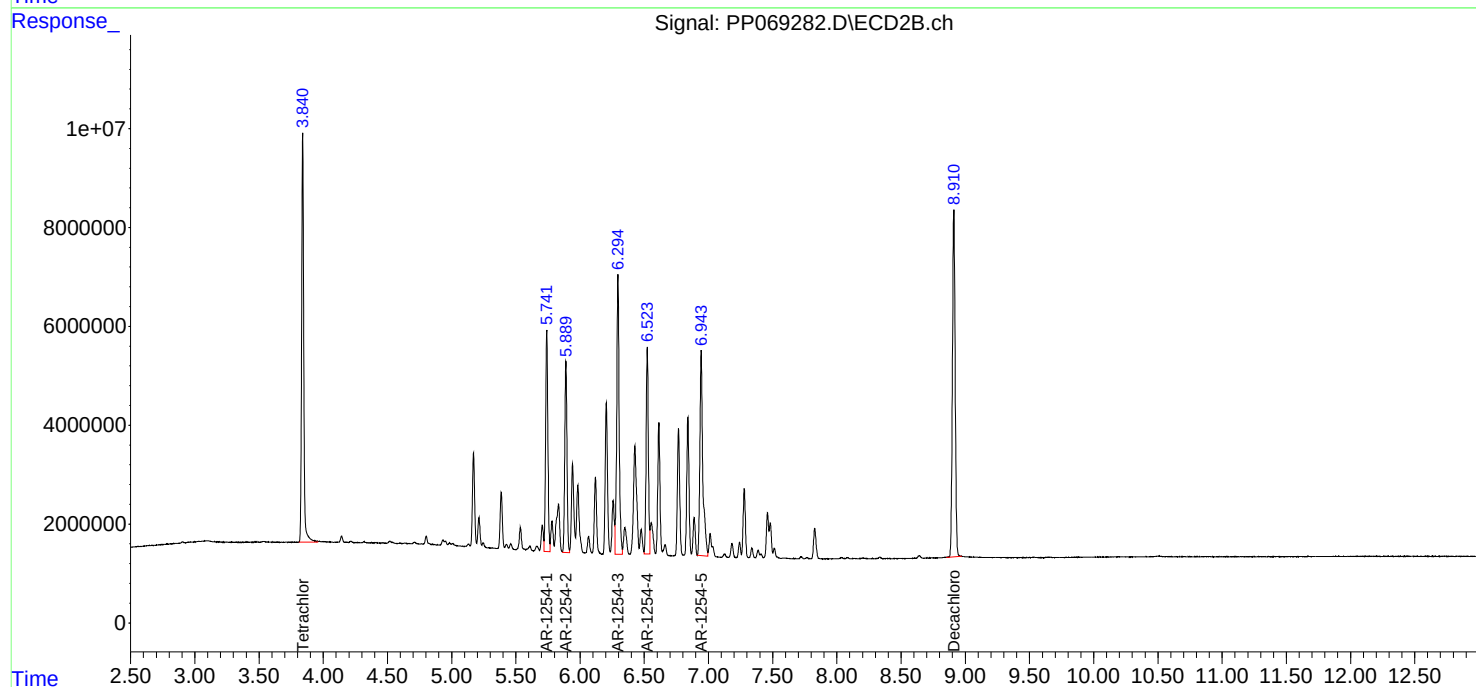
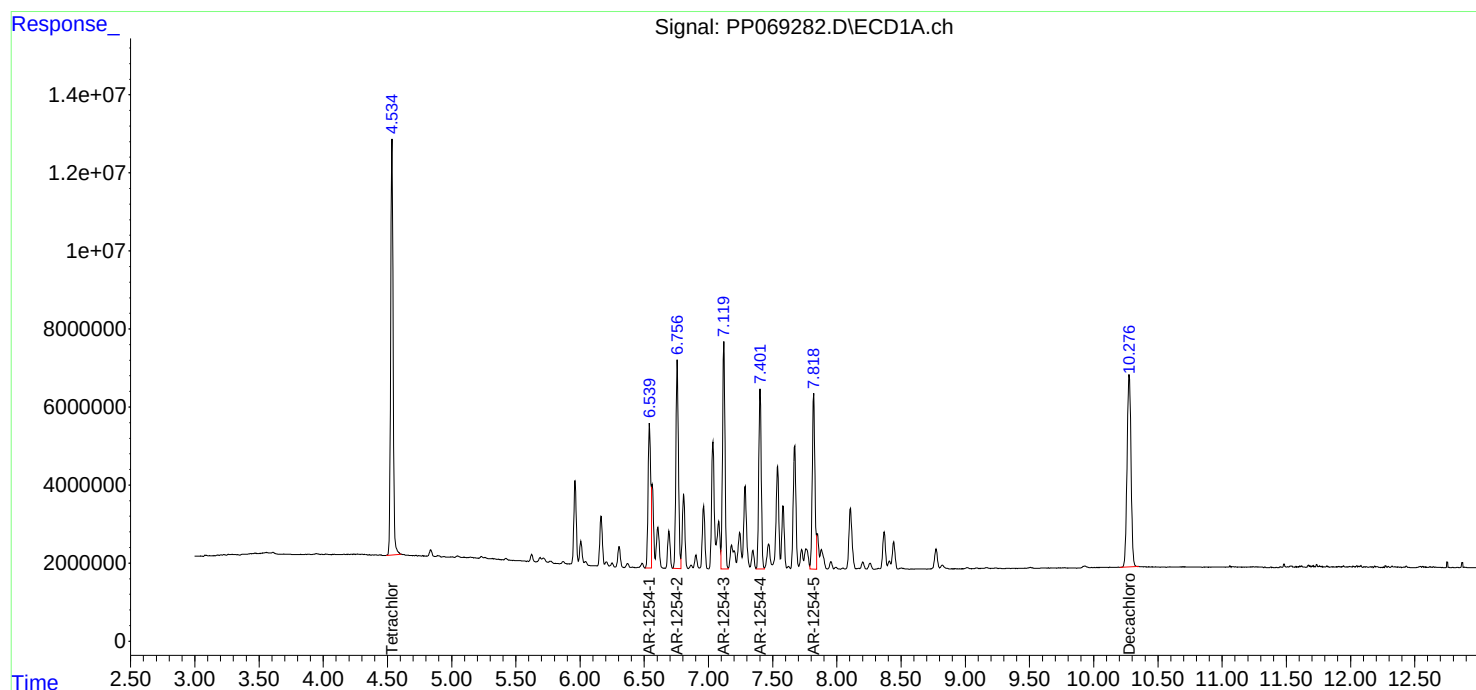
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

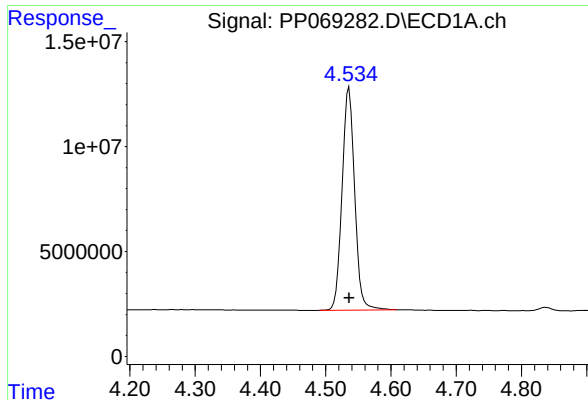
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 14:47
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 15:38:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 15:34:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

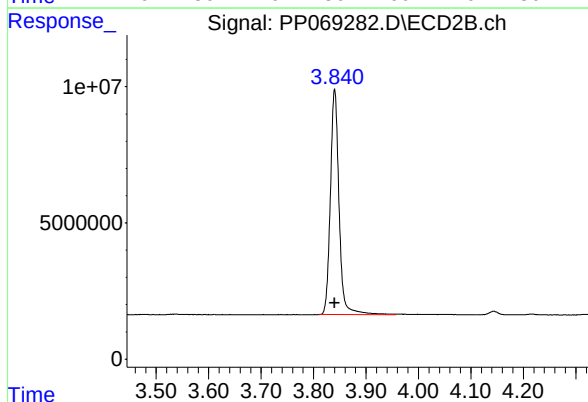




#1 Tetrachloro-m-xylene

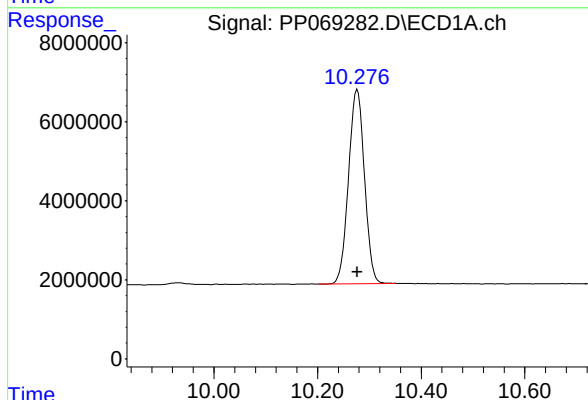
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 142181041
Conc: 97.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



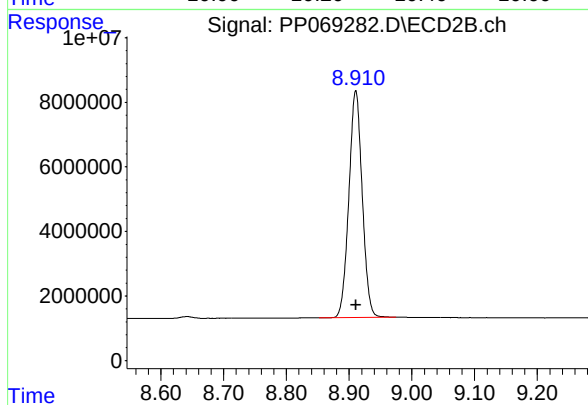
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 95200335
Conc: 100.73 ng/ml



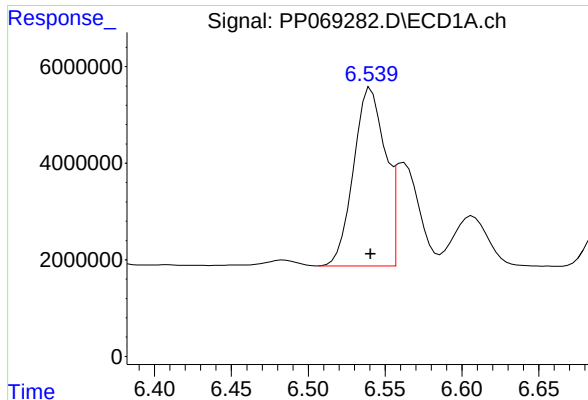
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 104831277
Conc: 96.03 ng/ml



#2 Decachlorobiphenyl

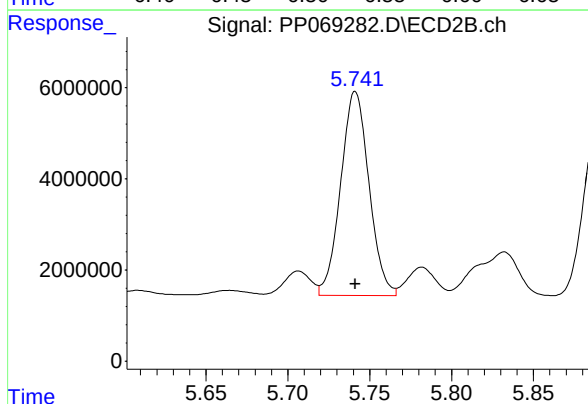
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 103519921
Conc: 96.56 ng/ml



#26 AR-1254-1

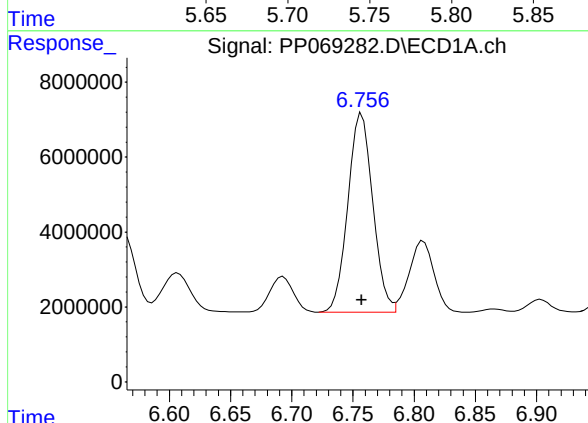
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 52694329
Conc: 969.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



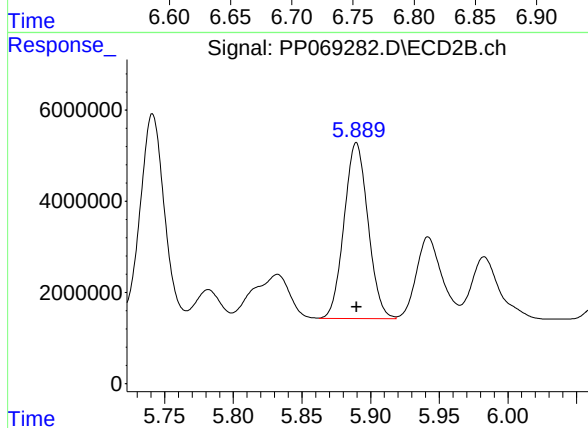
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 53877397
Conc: 1004.41 ng/ml



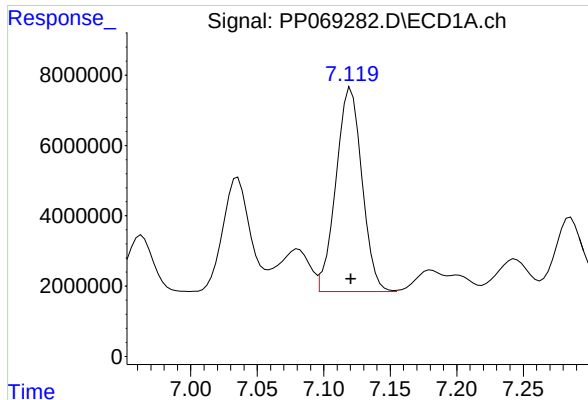
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 75242428
Conc: 965.87 ng/ml



#27 AR-1254-2

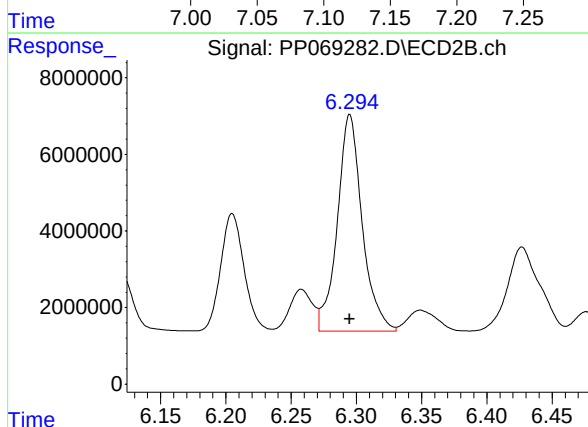
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 46864995
Conc: 1003.28 ng/ml



#28 AR-1254-3

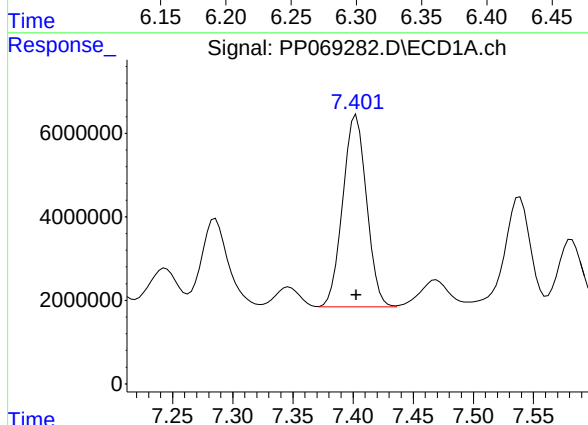
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 78719981
Conc: 962.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



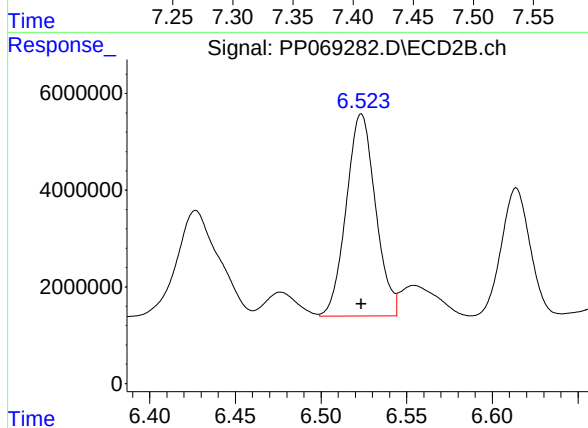
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 74986178
Conc: 997.67 ng/ml



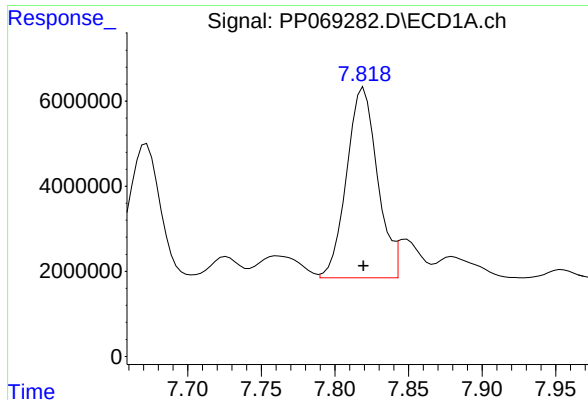
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 63293404
Conc: 945.68 ng/ml



#29 AR-1254-4

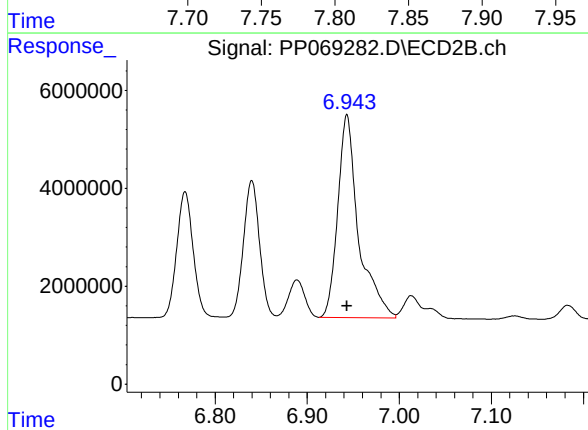
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 49801197
Conc: 999.63 ng/ml



#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 65136323
Conc: 971.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



#30 AR-1254-5

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 65231257
Conc: 983.75 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:04
 Operator : YP\AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 15:41:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 15:34:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.539	3.841	111.7E6	72162165	76.169	75.896
2) SA Decachlor...	10.279	8.912	82401911	85497248	75.320	78.103
Target Compounds						
26) L6 AR-1254-1	6.544	5.743	42092792	41065443	766.370	760.304
27) L6 AR-1254-2	6.761	5.891	60091044	35579285	764.115	757.746
28) L6 AR-1254-3	7.123	6.297	62798989	55893880	761.800	745.755
29) L6 AR-1254-4	7.406	6.525	50760334	37484466	755.593	751.598
30) L6 AR-1254-5	7.823	6.945	50923574	50002042	756.096	752.714

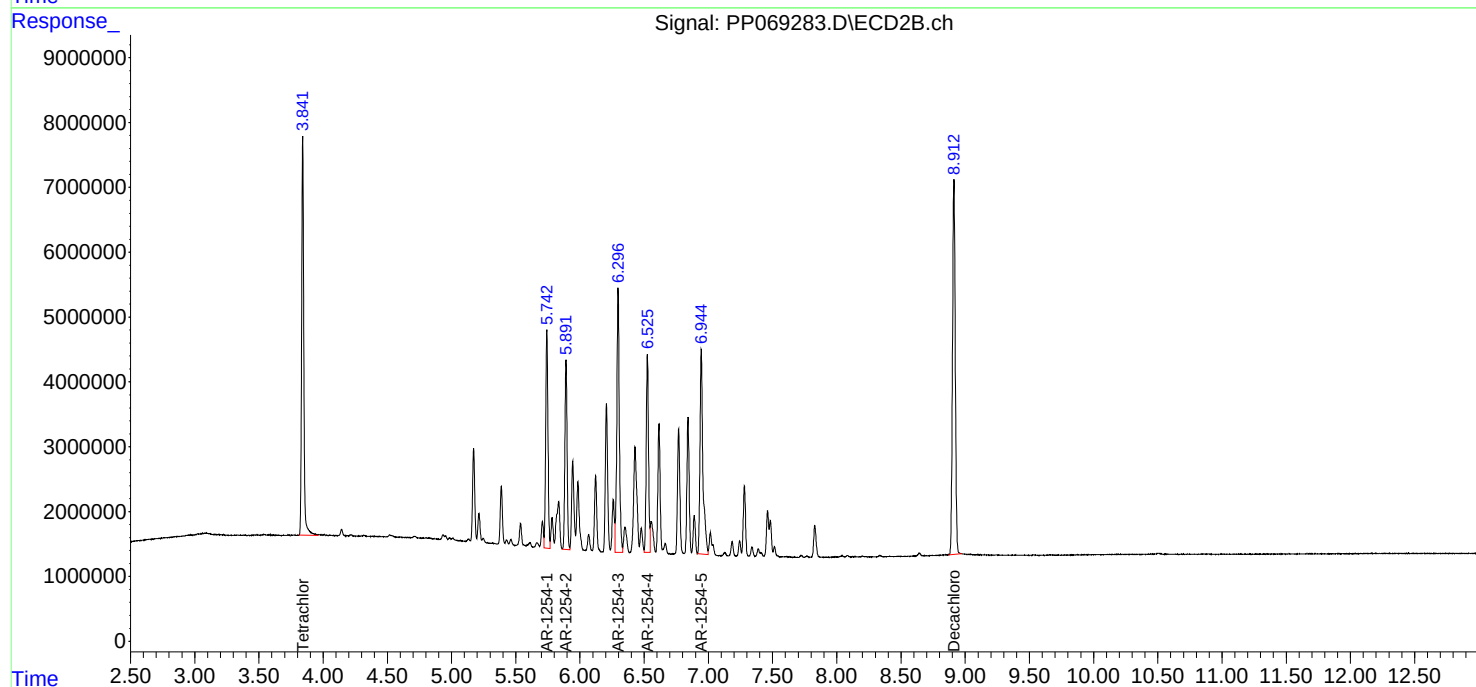
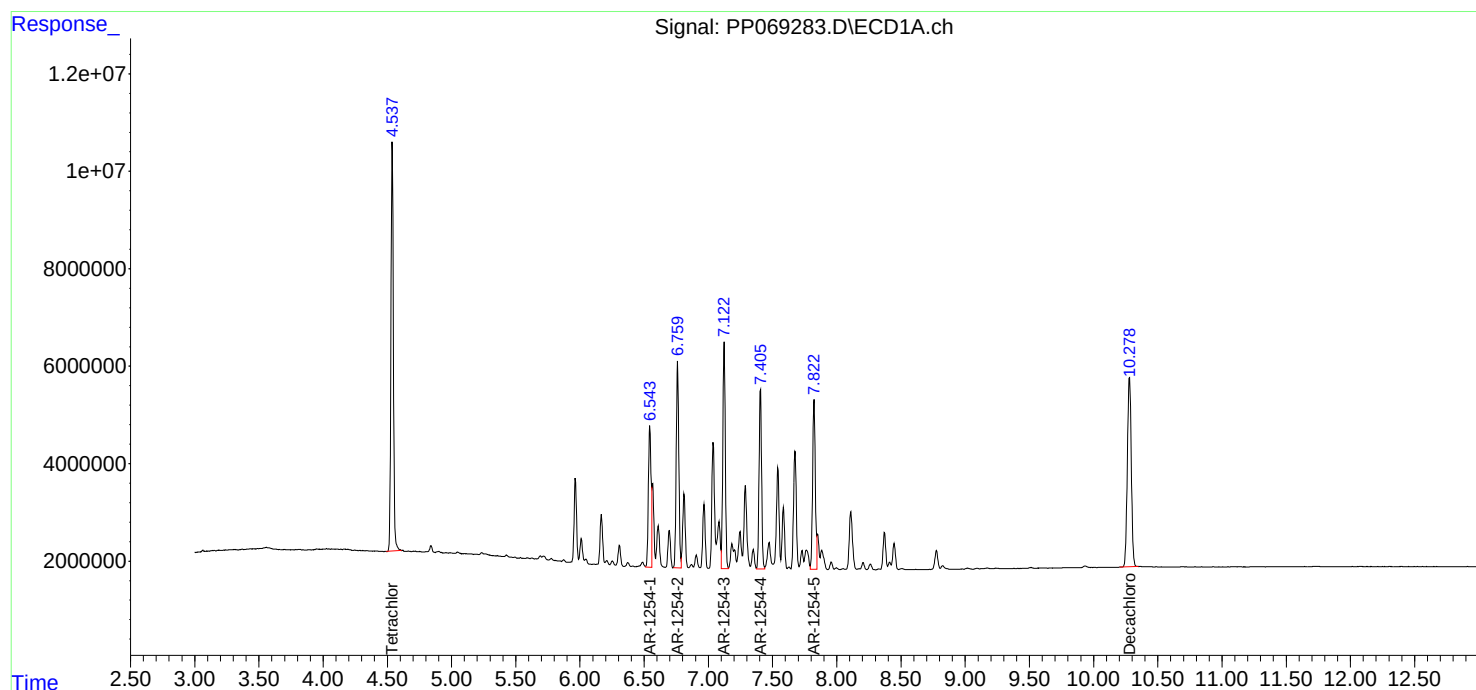
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

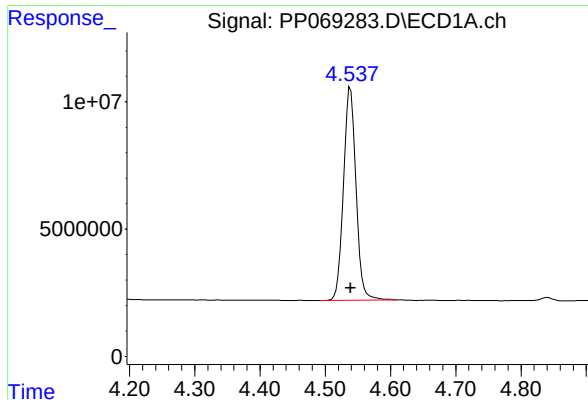
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 15:04
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 15:41:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 15:34:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

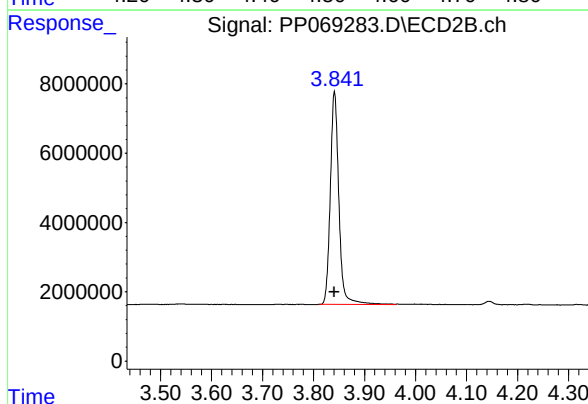




#1 Tetrachloro-m-xylene

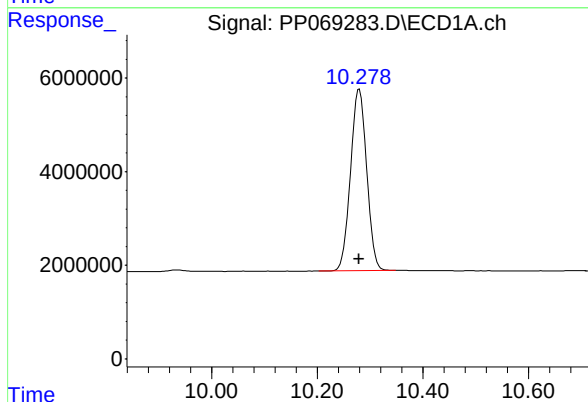
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 111652386
Conc: 76.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



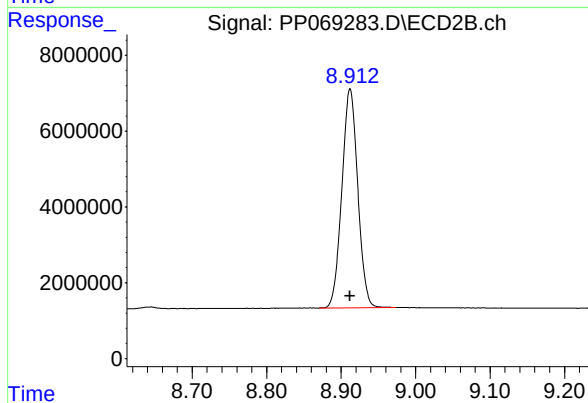
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 72162165
Conc: 75.90 ng/ml



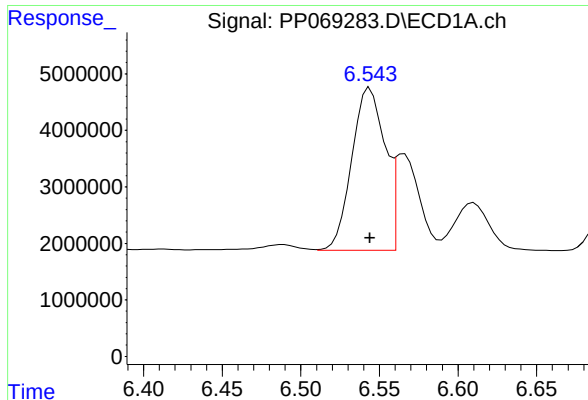
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 82401911
Conc: 75.32 ng/ml



#2 Decachlorobiphenyl

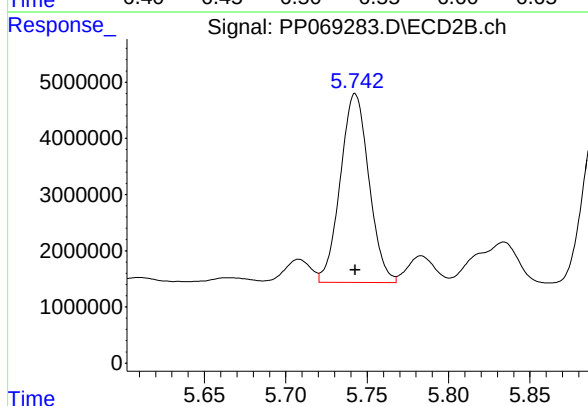
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 85497248
Conc: 78.10 ng/ml



#26 AR-1254-1

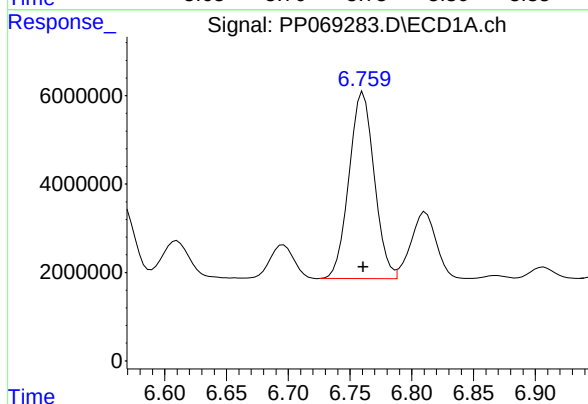
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 42092792
Conc: 766.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



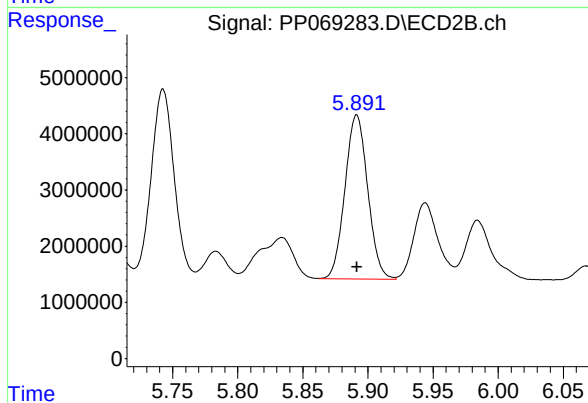
#26 AR-1254-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 41065443
Conc: 760.30 ng/ml



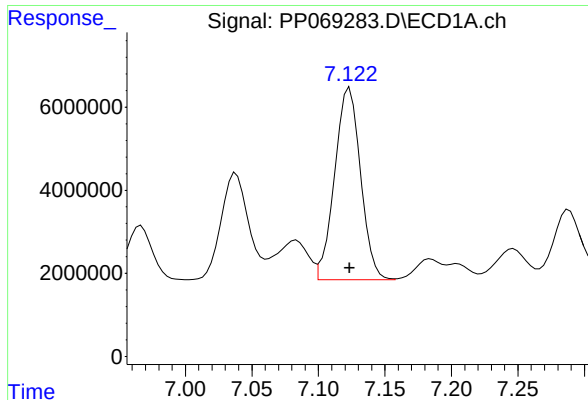
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 60091044
Conc: 764.12 ng/ml



#27 AR-1254-2

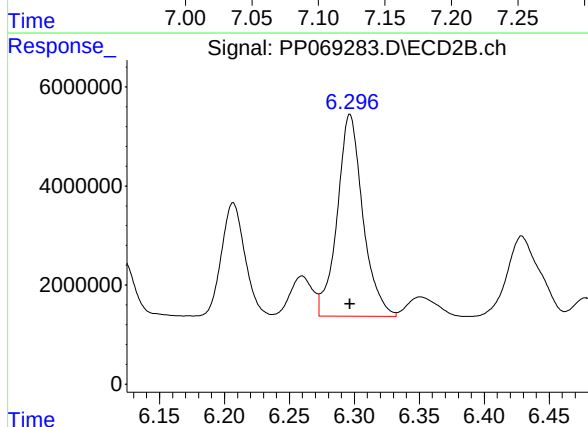
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 35579285
Conc: 757.75 ng/ml



#28 AR-1254-3

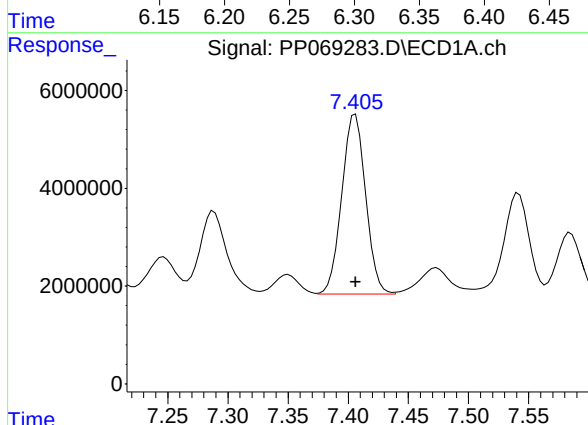
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 62798989
Conc: 761.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



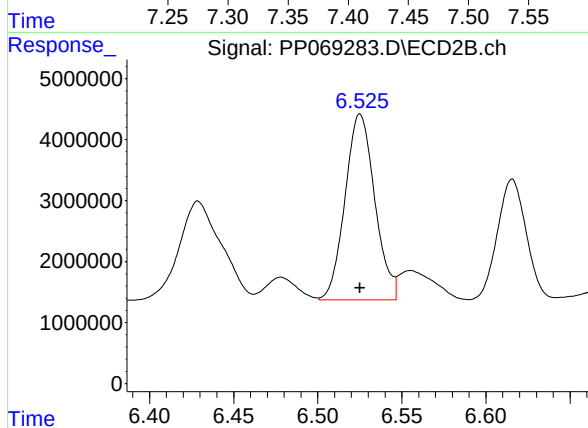
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 55893880
Conc: 745.76 ng/ml



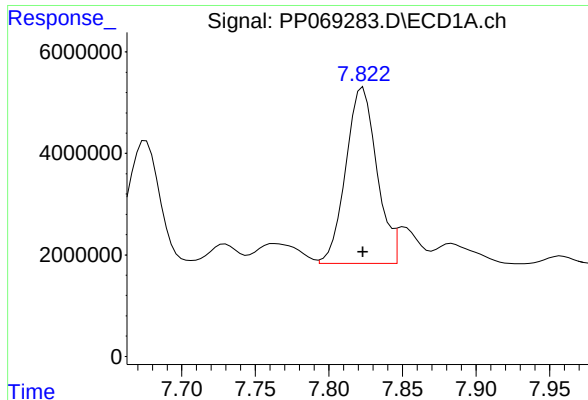
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 50760334
Conc: 755.59 ng/ml



#29 AR-1254-4

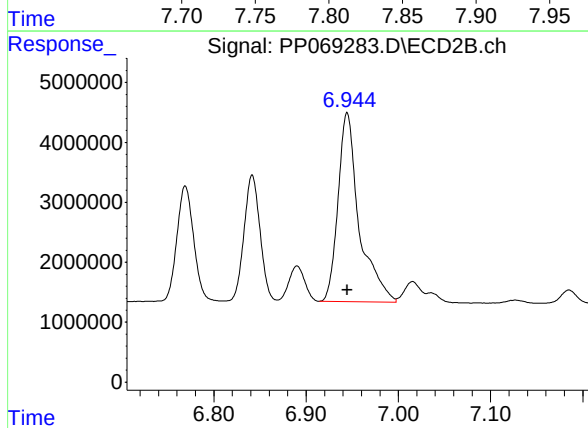
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 37484466
Conc: 751.60 ng/ml



#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 50923574
Conc: 756.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



#30 AR-1254-5

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 50002042
Conc: 752.71 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:20
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 15:36:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 15:34:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.534	3.840	74350956	46911824	50.000	50.000
2) SA Decachlor...	10.275	8.909	56754140	55443280	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	6.539	5.742	27978290	26702115	500.000	500.000
27) L6 AR-1254-2	6.756	5.890	40280132	23279150	500.000	500.000
28) L6 AR-1254-3	7.119	6.295	42426502	37668351	500.000	500.000
29) L6 AR-1254-4	7.401	6.523	35282320	24919247	500.000	500.000
30) L6 AR-1254-5	7.819	6.944	34508764	33693162	500.000	500.000

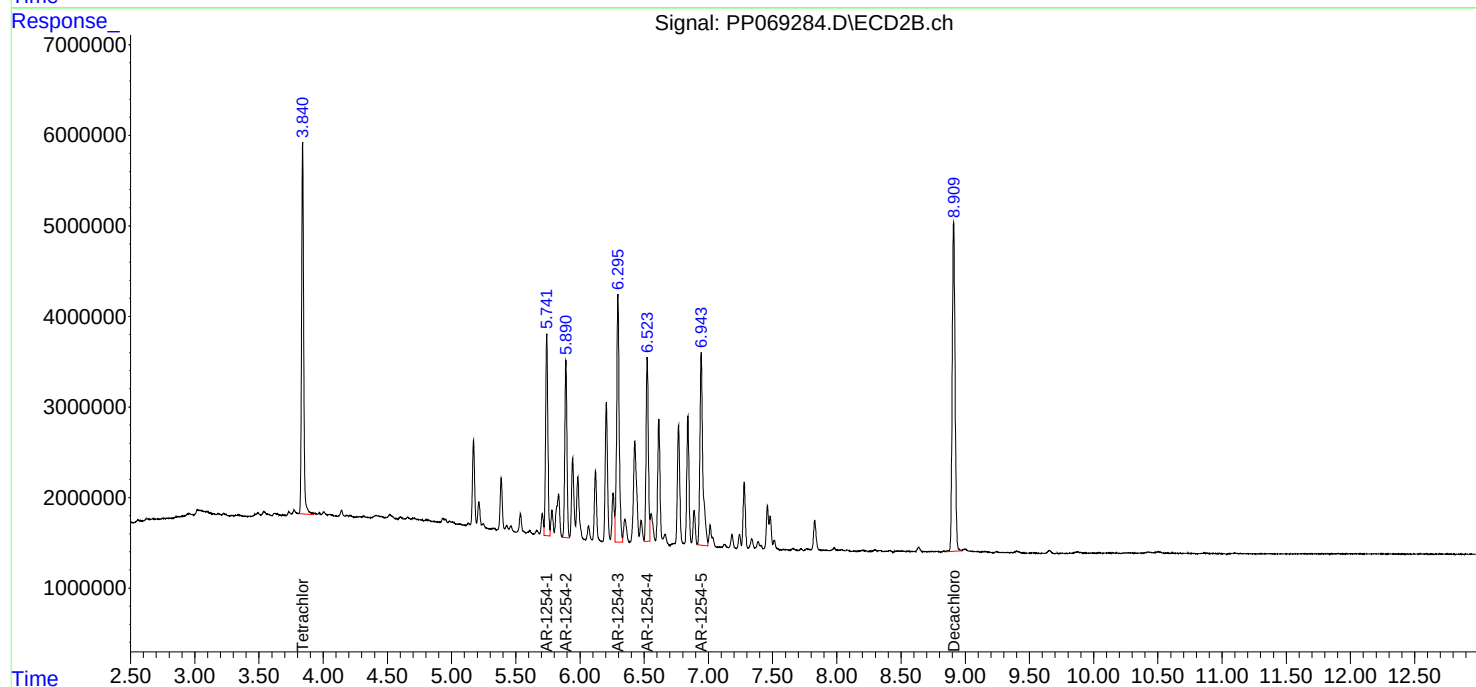
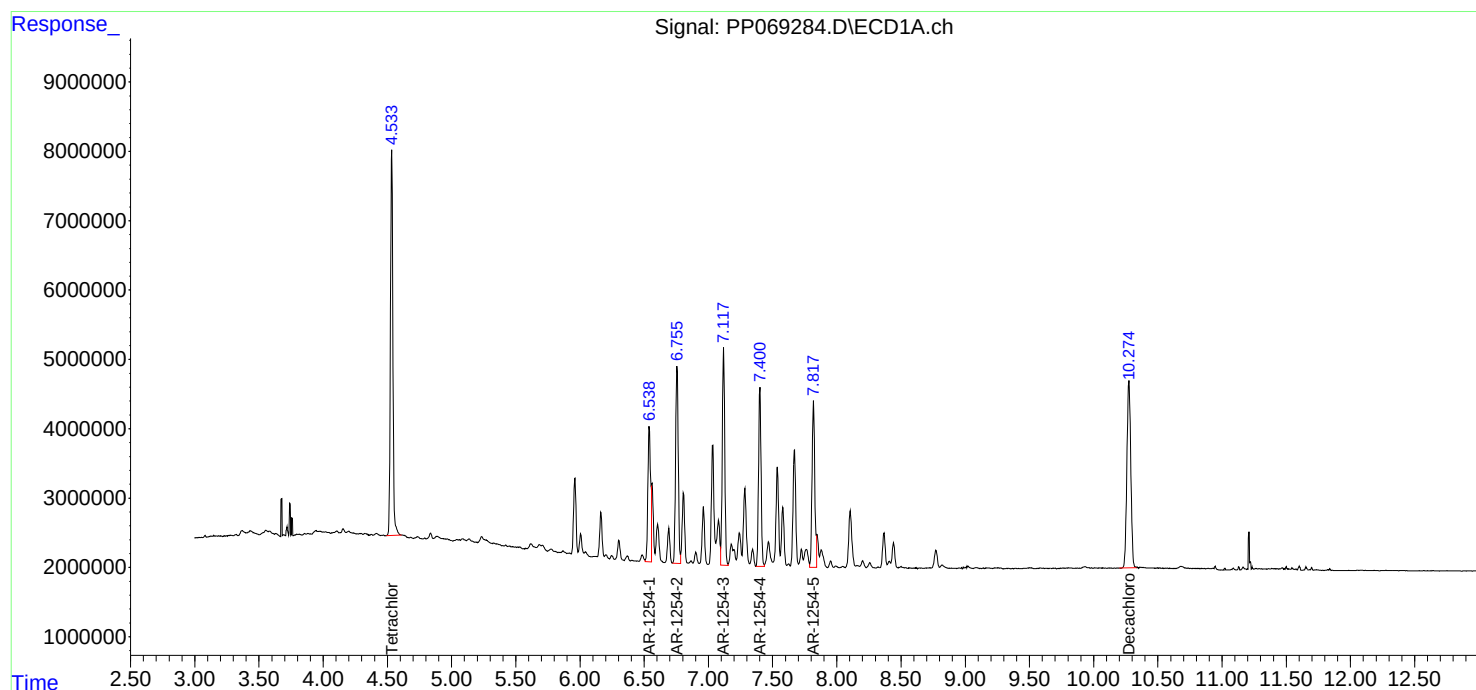
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

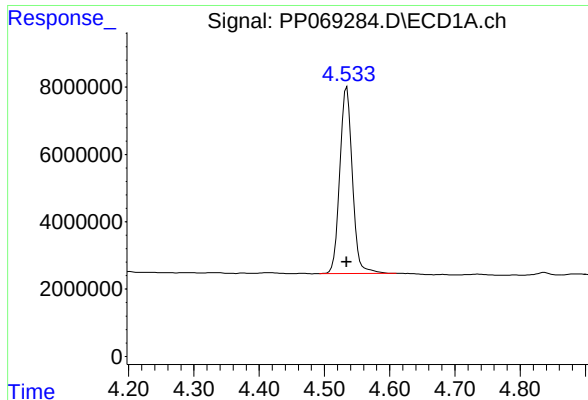
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 15:20
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 15:36:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 15:34:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

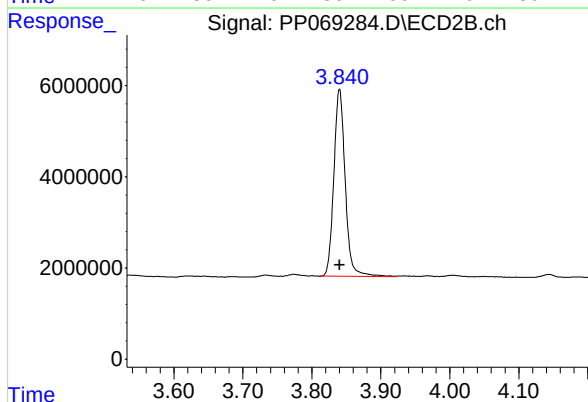




#1 Tetrachloro-m-xylene

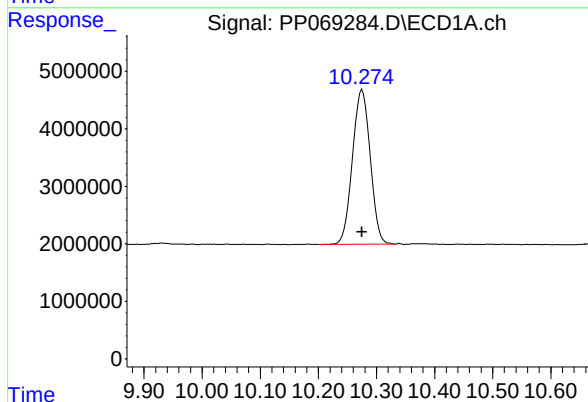
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 74350956
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



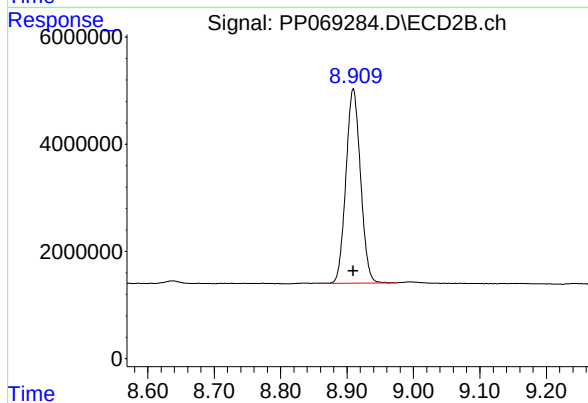
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 46911824
Conc: 50.00 ng/ml



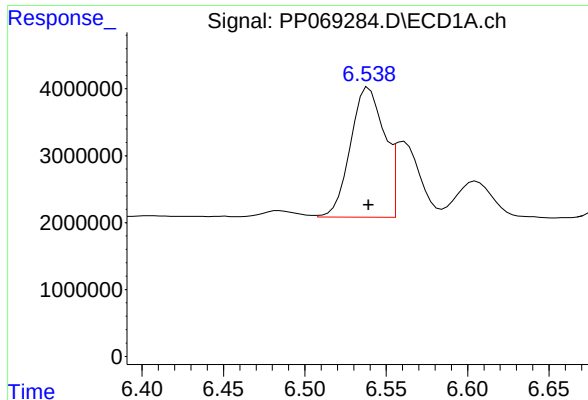
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 56754140
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

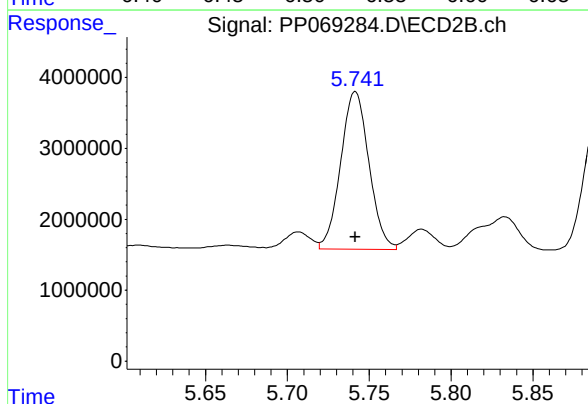
R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 55443280
Conc: 50.00 ng/ml



#26 AR-1254-1

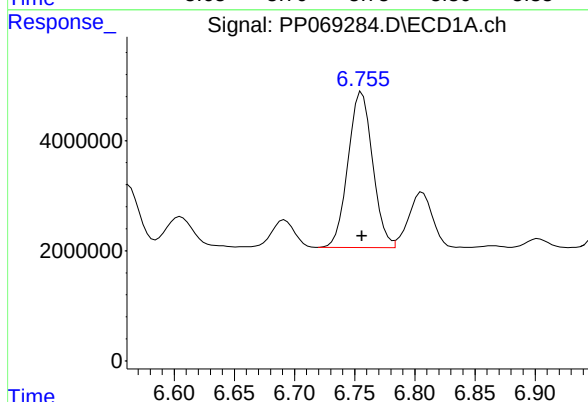
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 27978290
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



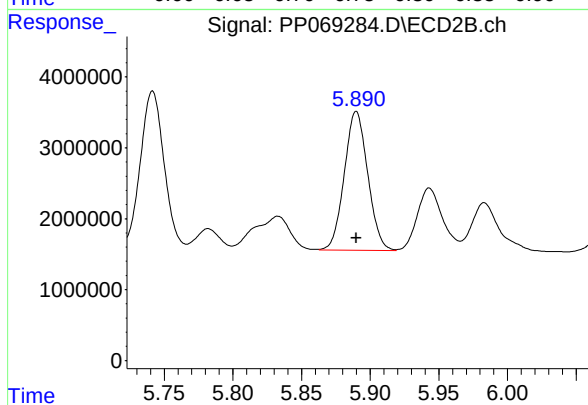
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 26702115
Conc: 500.00 ng/ml



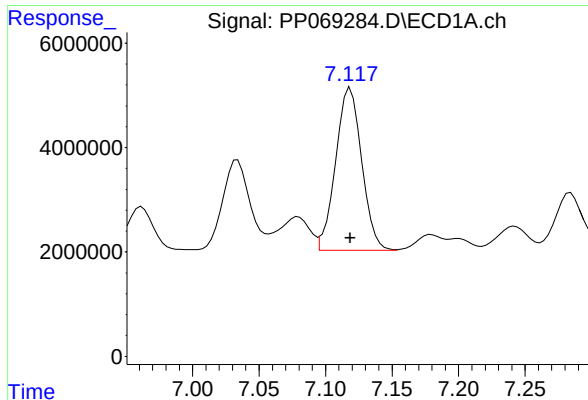
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 40280132
Conc: 500.00 ng/ml



#27 AR-1254-2

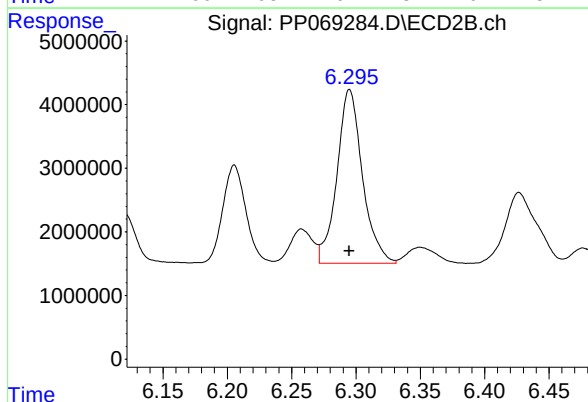
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 23279150
Conc: 500.00 ng/ml



#28 AR-1254-3

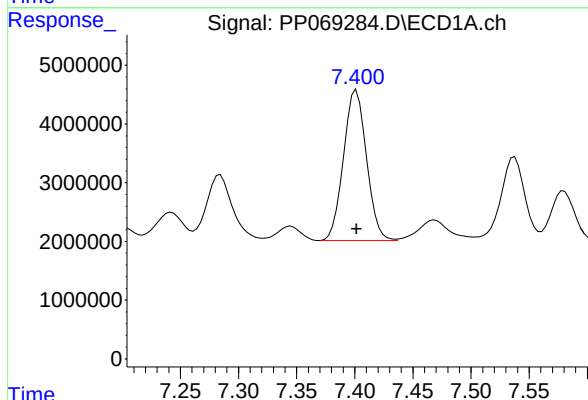
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 42426502
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



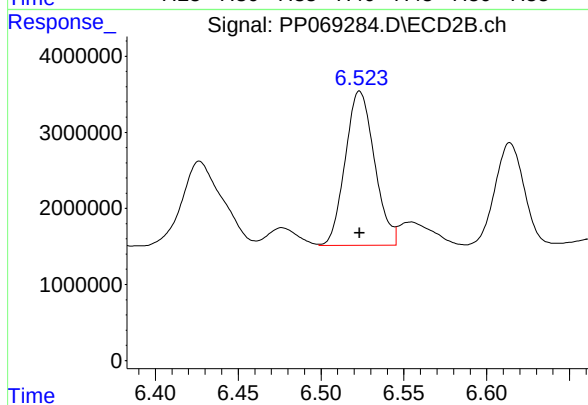
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 37668351
Conc: 500.00 ng/ml



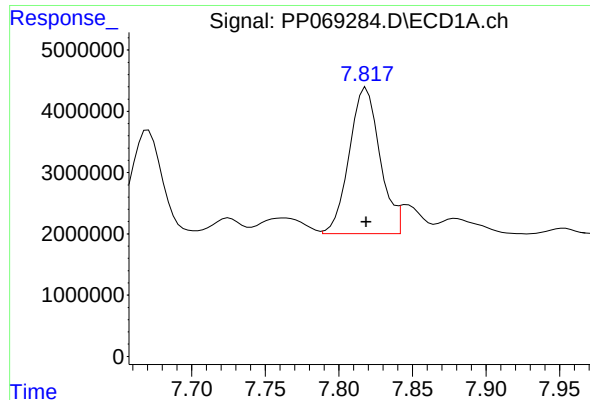
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 35282320
Conc: 500.00 ng/ml



#29 AR-1254-4

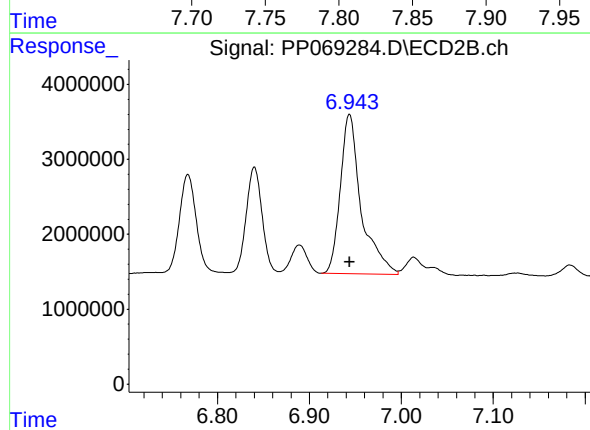
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 24919247
Conc: 500.00 ng/ml



#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 34508764
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 33693162
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:36
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 15:48:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 15:47:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.537	3.841	38308296	24933870	25.841	25.907
2) SA Decachlor...	10.277	8.912	29728444	31922182	26.595	27.996
Target Compounds						
26) L6 AR-1254-1	6.542	5.742	15348917	15166762	271.458	272.413
27) L6 AR-1254-2	6.758	5.891	21814148	13205390	269.993	272.720
28) L6 AR-1254-3	7.121	6.297	22435517	20943244	266.260	271.443
29) L6 AR-1254-4	7.404	6.525	18279799	14284124	266.219	276.348
30) L6 AR-1254-5	7.820	6.944	18690696	18712616	270.082	273.040

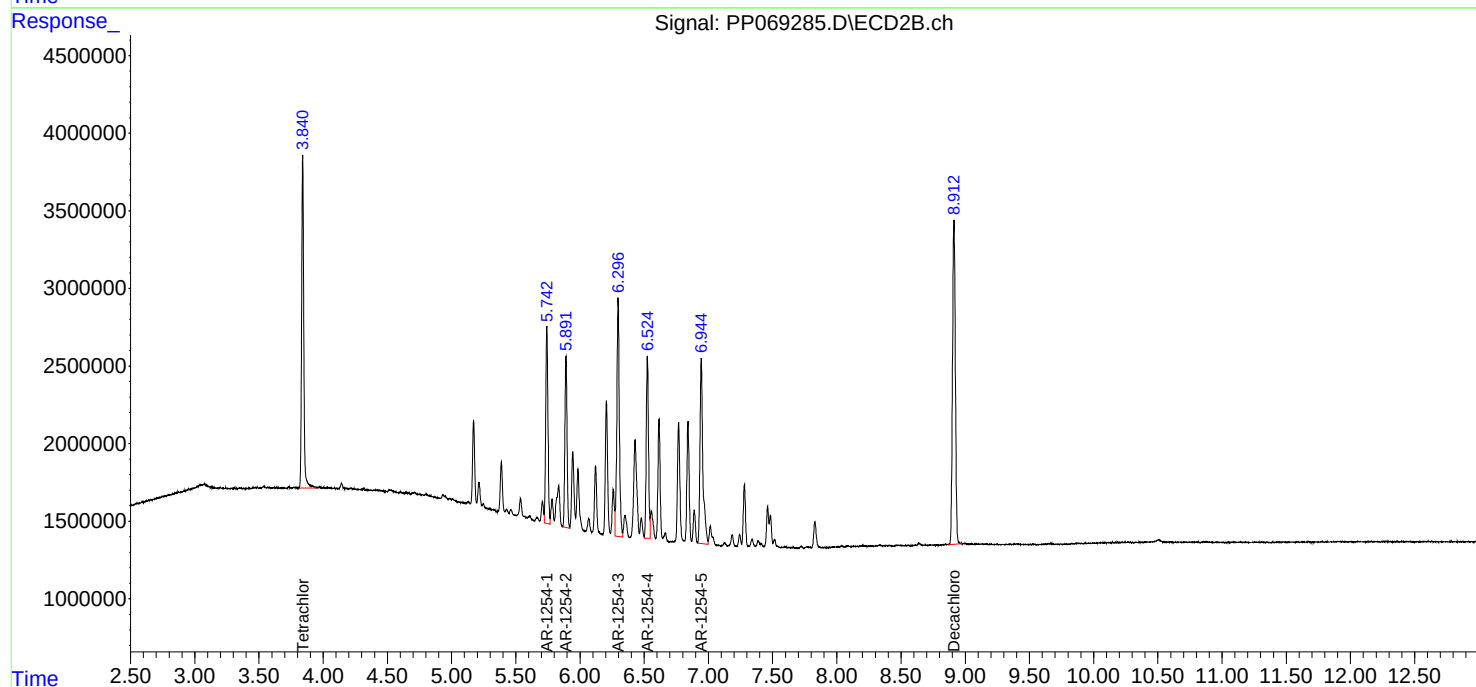
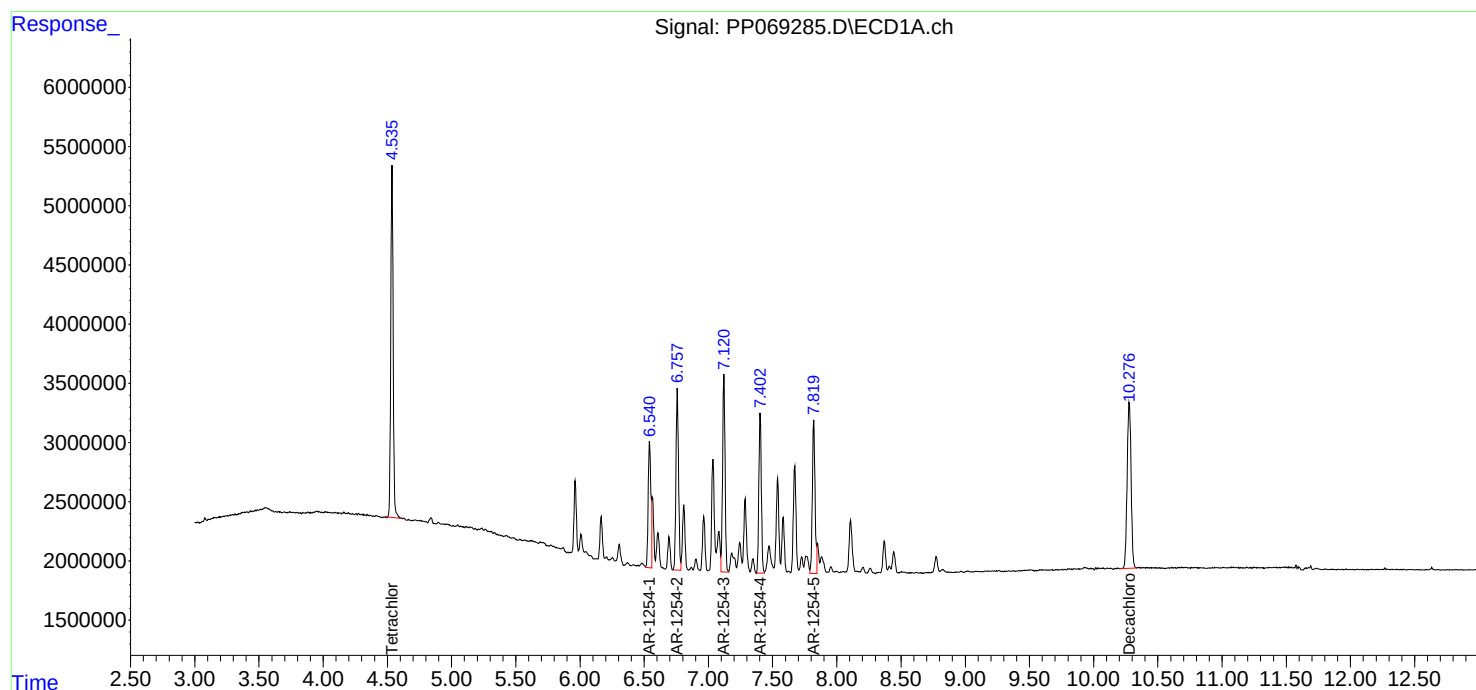
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

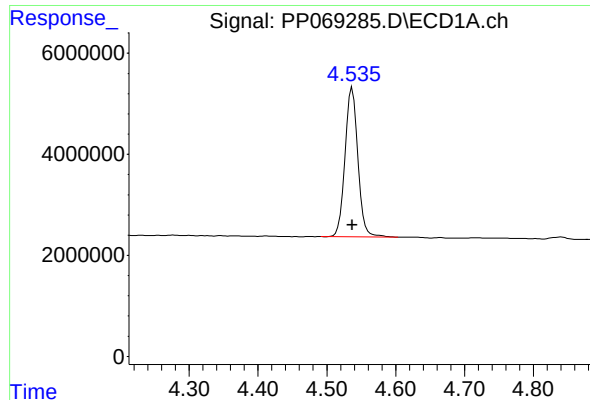
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 15:36
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 15:48:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 15:47:56 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

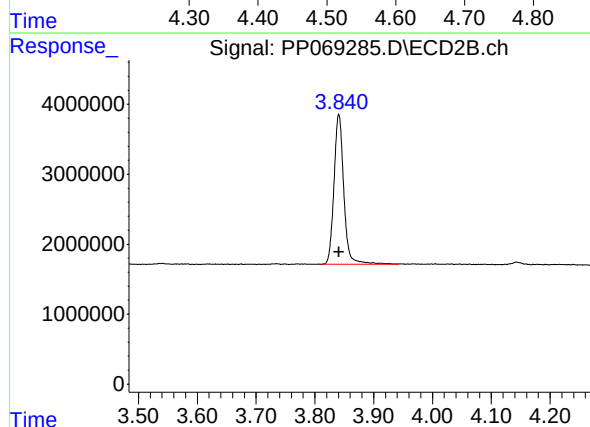




#1 Tetrachloro-m-xylene

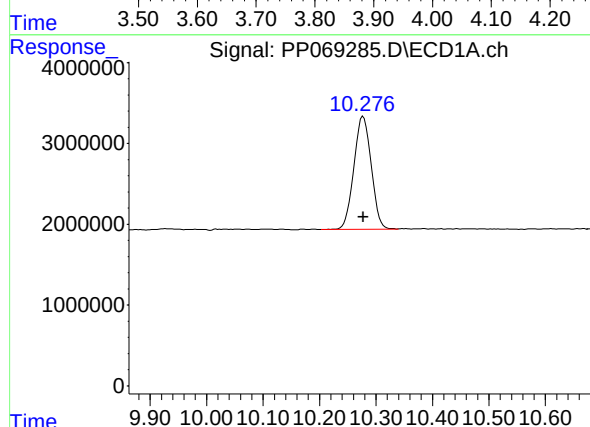
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 38308296
Conc: 25.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



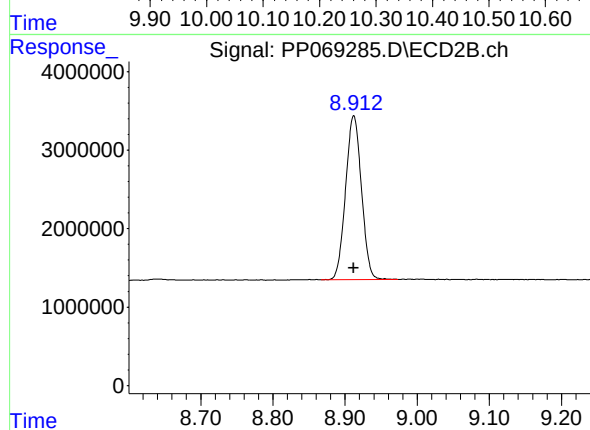
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 24933870
Conc: 25.91 ng/ml



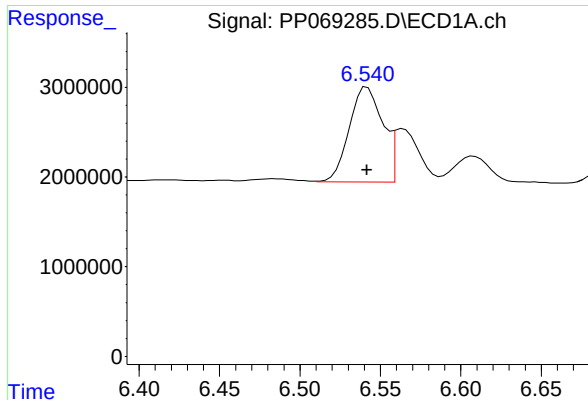
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 29728444
Conc: 26.60 ng/ml



#2 Decachlorobiphenyl

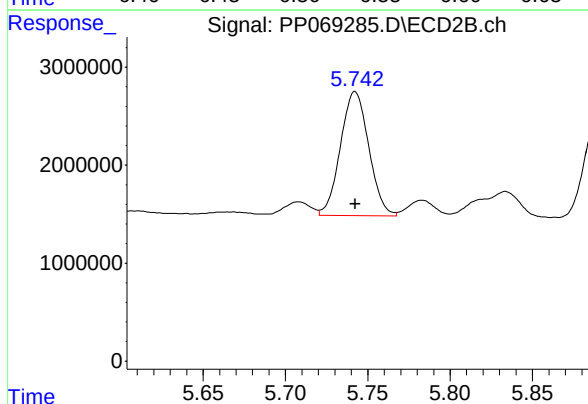
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 31922182
Conc: 28.00 ng/ml



#26 AR-1254-1

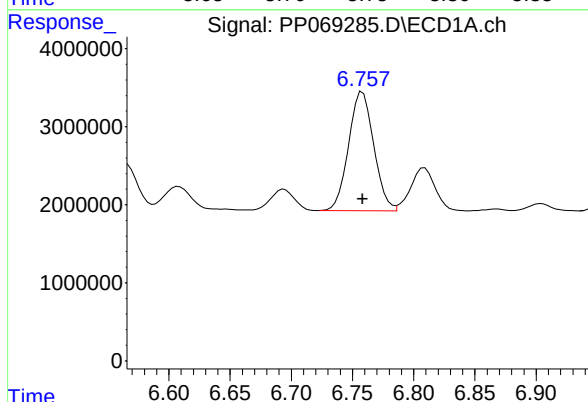
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 15348917
Conc: 271.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



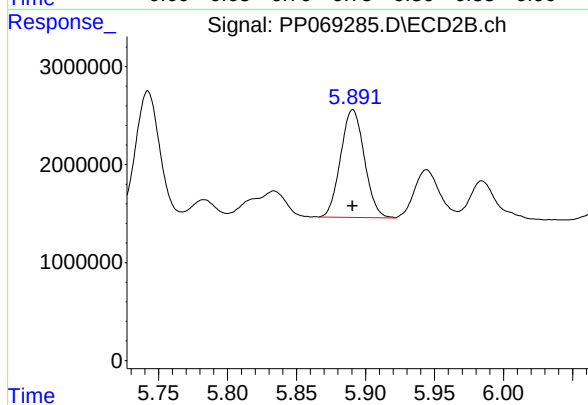
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 15166762
Conc: 272.41 ng/ml



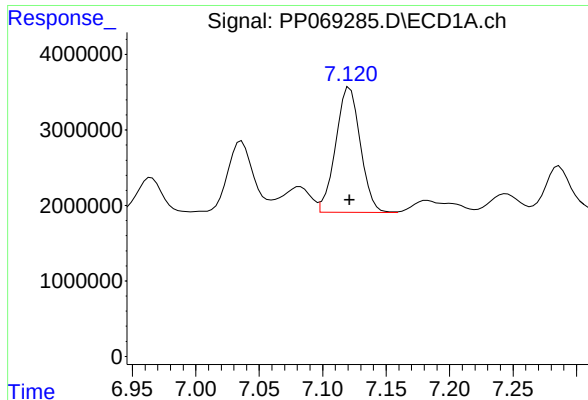
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 21814148
Conc: 269.99 ng/ml



#27 AR-1254-2

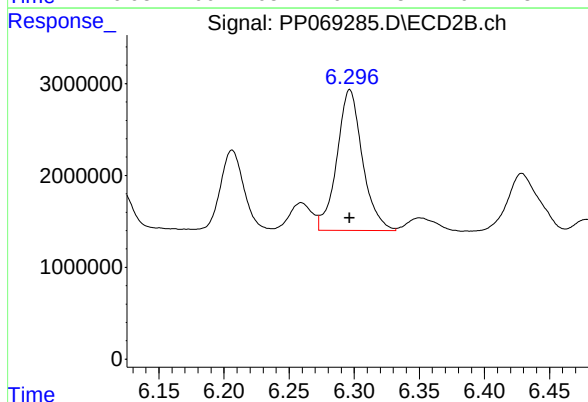
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 13205390
Conc: 272.72 ng/ml



#28 AR-1254-3

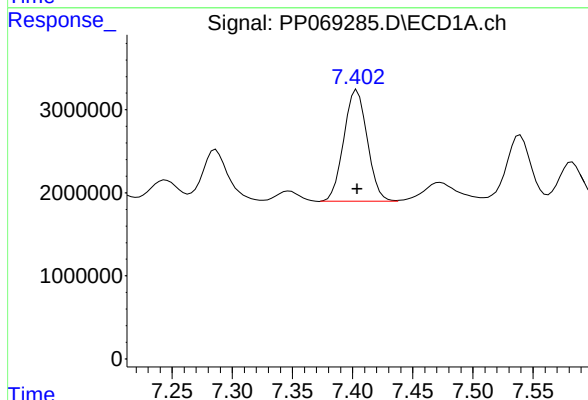
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 22435517
Conc: 266.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



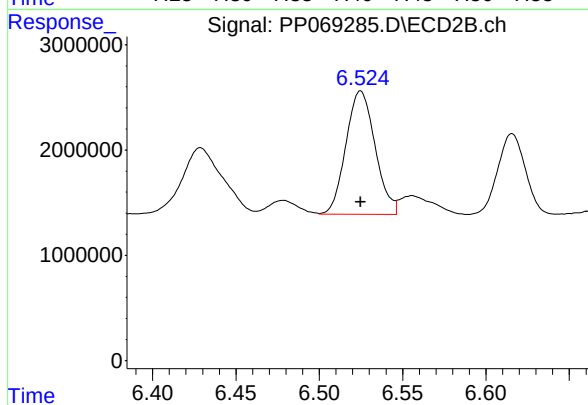
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 20943244
Conc: 271.44 ng/ml



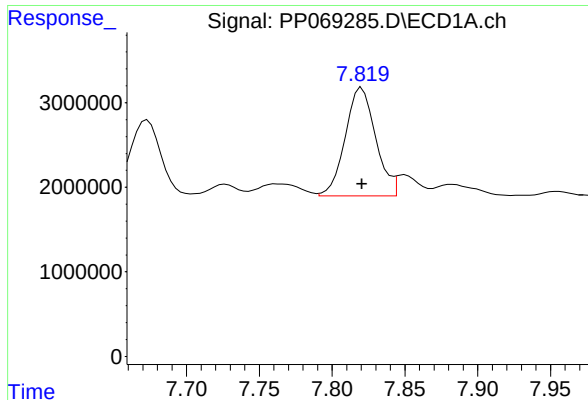
#29 AR-1254-4

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 18279799
Conc: 266.22 ng/ml



#29 AR-1254-4

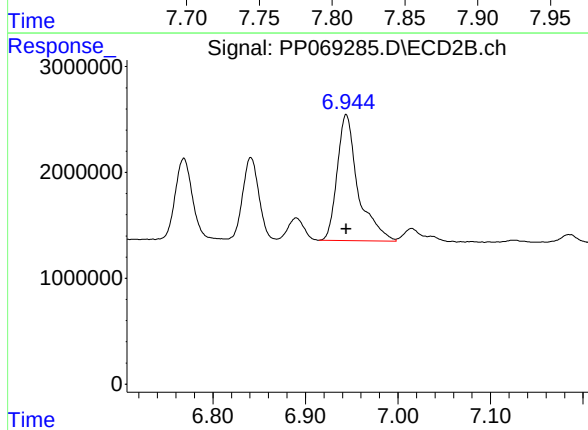
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 14284124
Conc: 276.35 ng/ml



#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 18690696
Conc: 270.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 18712616
Conc: 273.04 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:53
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 16:04:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 16:04:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.537	3.841	6135092	4091392	4.293m	4.382
2) SA Decachlor...	10.277	8.912	4792685	5691534	4.413	4.993
Target Compounds						
26) L6 AR-1254-1	6.542	5.742	3157414	2628819	55.481m	47.748
27) L6 AR-1254-2	6.759	5.891	3901432	2408006	48.621	49.784
28) L6 AR-1254-3	7.122	6.297	4219753	3542972	50.063	46.682
29) L6 AR-1254-4	7.405	6.525	3314077	2474657	48.602	48.286
30) L6 AR-1254-5	7.823	6.944	3170800	2933240	46.598	44.069

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 15:53
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

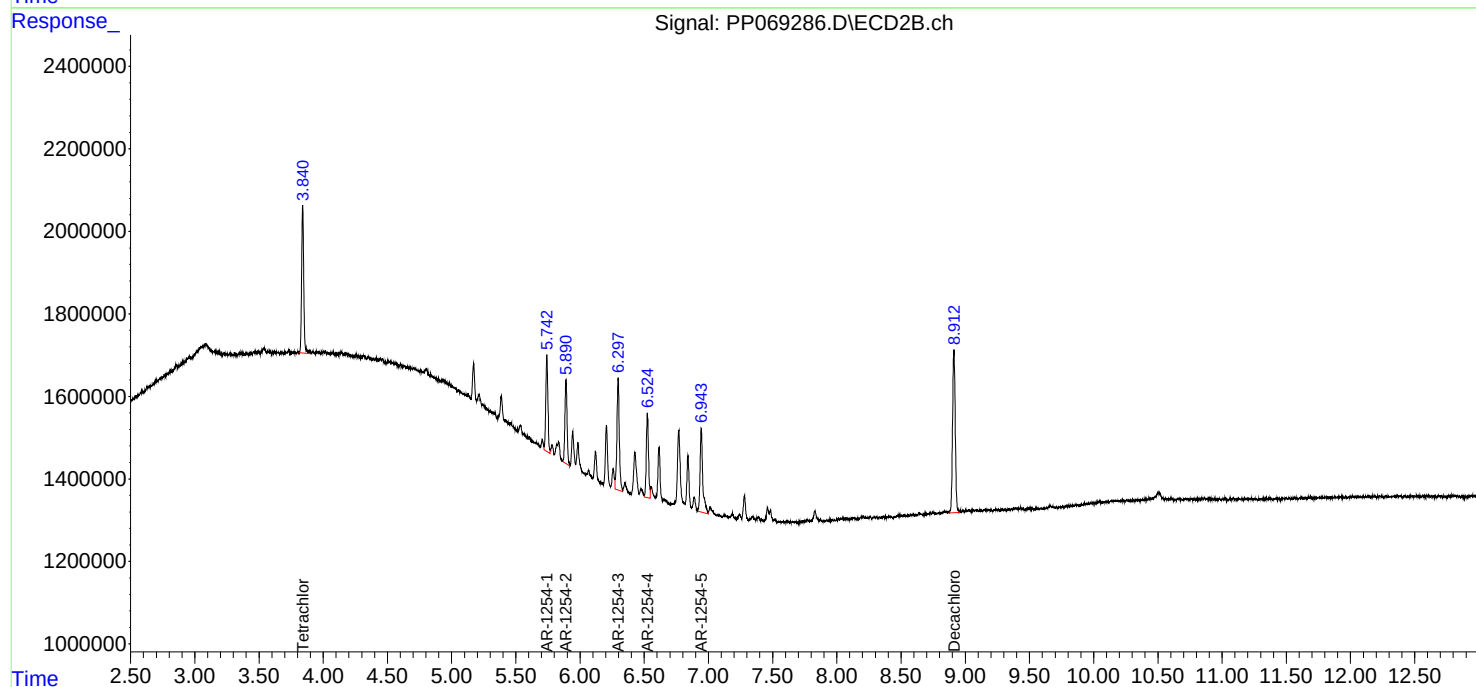
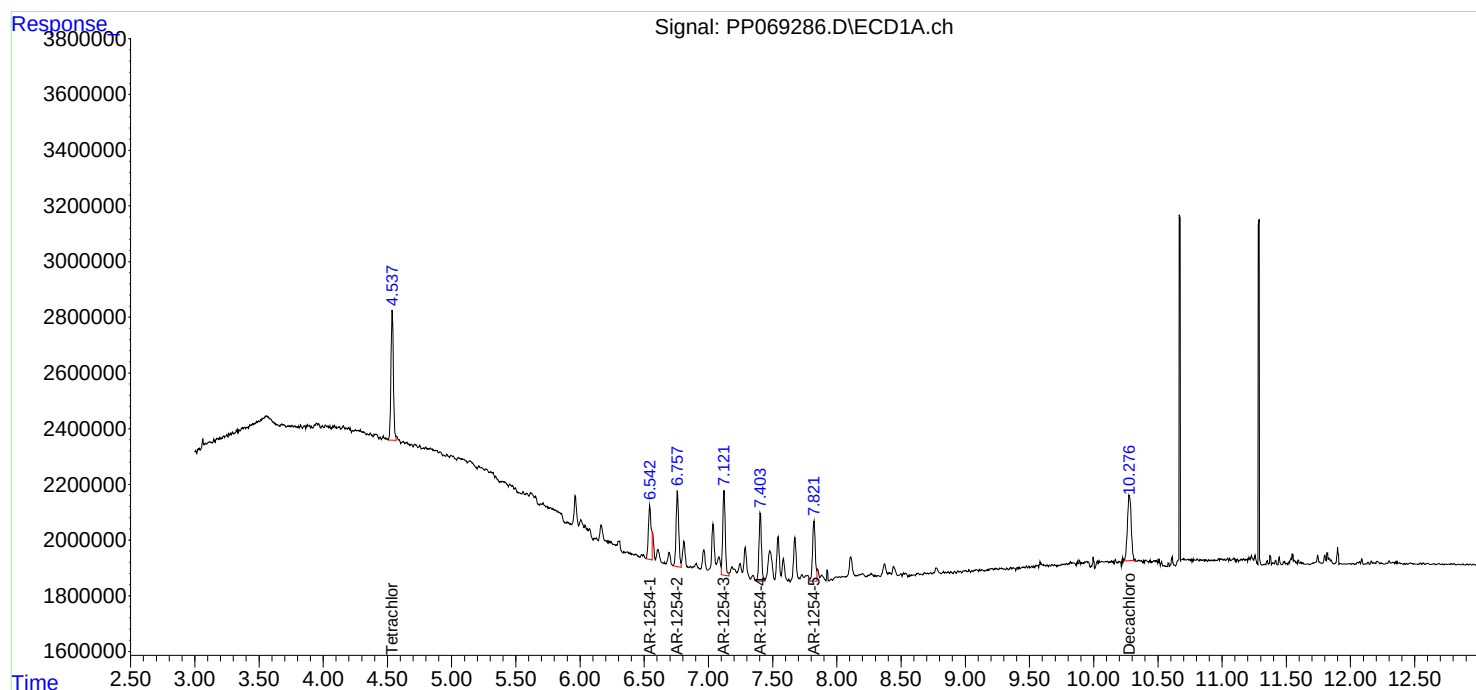
Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

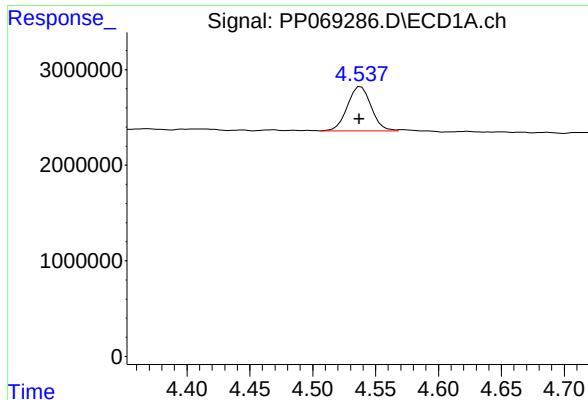
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 16:04:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 16:04:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





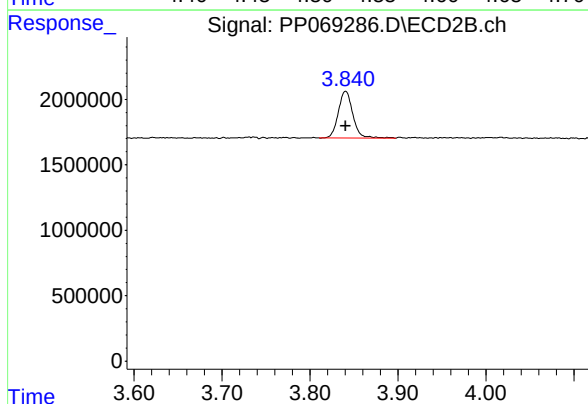
#1 Tetrachloro-m-xylene

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 6135092
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

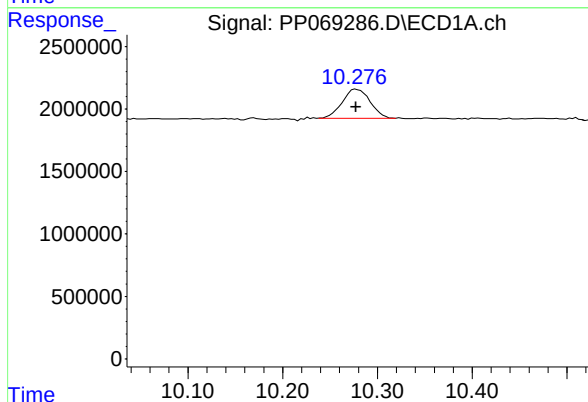
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



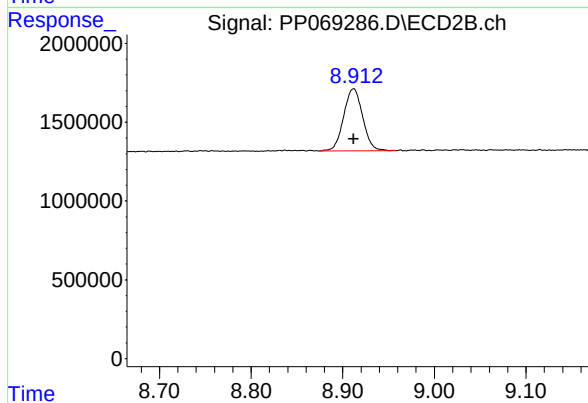
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 4091392
Conc: 4.38 ng/ml



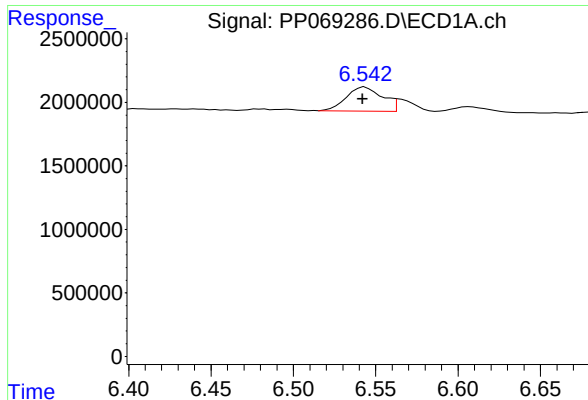
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 4792685
Conc: 4.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 5691534
Conc: 4.99 ng/ml



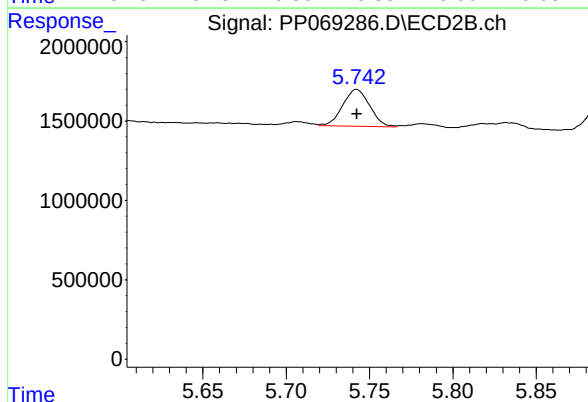
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3157414
Conc: 55.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

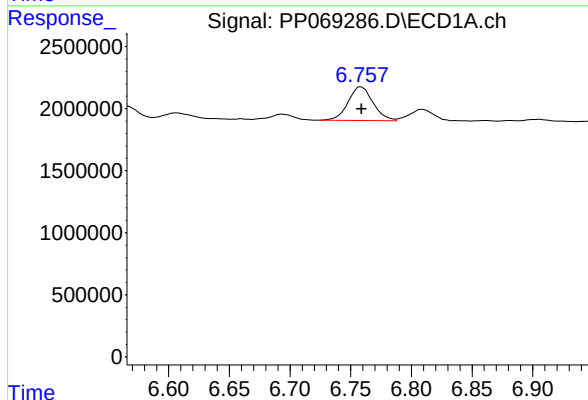
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



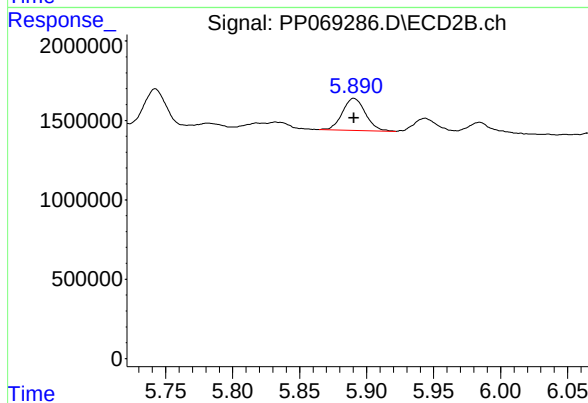
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 2628819
Conc: 47.75 ng/ml



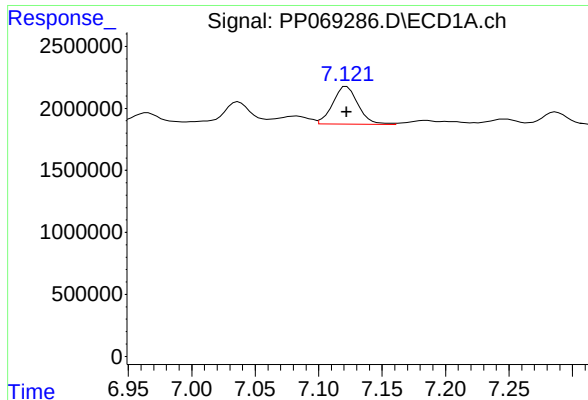
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 3901432
Conc: 48.62 ng/ml



#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 2408006
Conc: 49.78 ng/ml



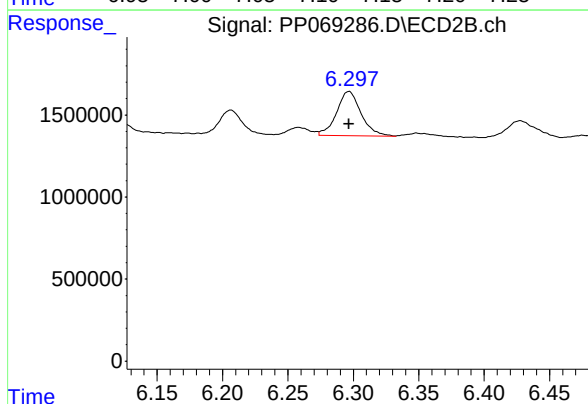
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 4219753
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

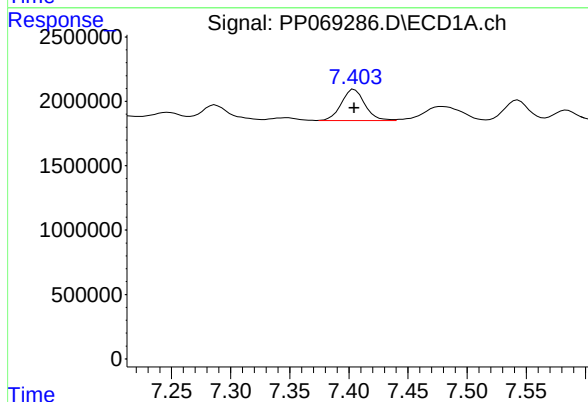
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



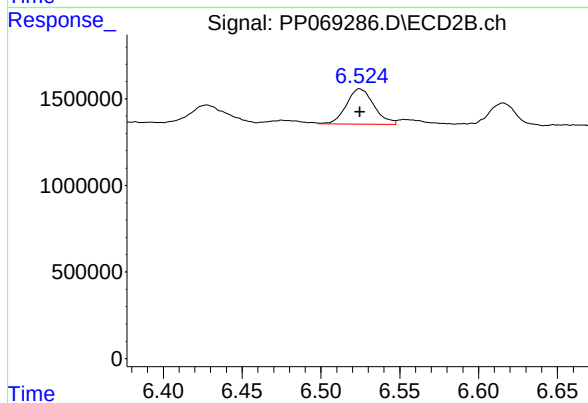
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 3542972
Conc: 46.68 ng/ml



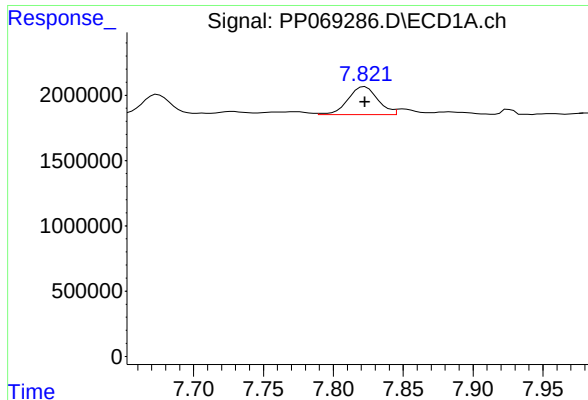
#29 AR-1254-4

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 3314077
Conc: 48.60 ng/ml



#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 2474657
Conc: 48.29 ng/ml



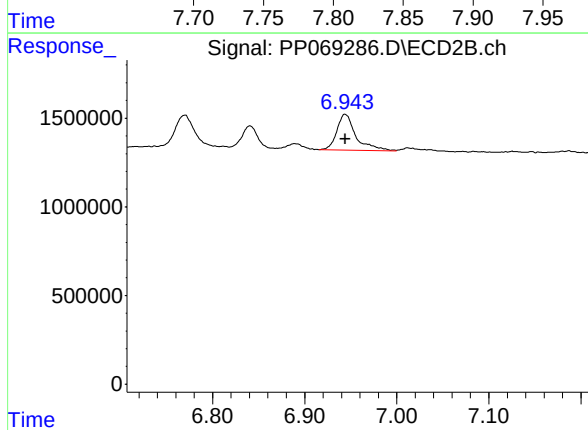
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 3170800
Conc: 46.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 2933240
Conc: 44.07 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:09
 Operator : YP\AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 16:23:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 16:21:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.537	3.842	70866290	45053246	50.000	50.000
2) SA Decachlor...	10.278	8.912	54146536	52952692	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	8.124	6.983	39509132	35506595	500.000	500.000
37) L8 AR-1262-2	8.446	7.243	76461630	30489732	500.000	500.000
38) L8 AR-1262-3	8.766	7.768	53139905	26149600	500.000	500.000
39) L8 AR-1262-4	8.852	7.832	40896466	46218246	500.000	500.000
40) L8 AR-1262-5	9.511	8.336	28305097	23896110	500.000	500.000

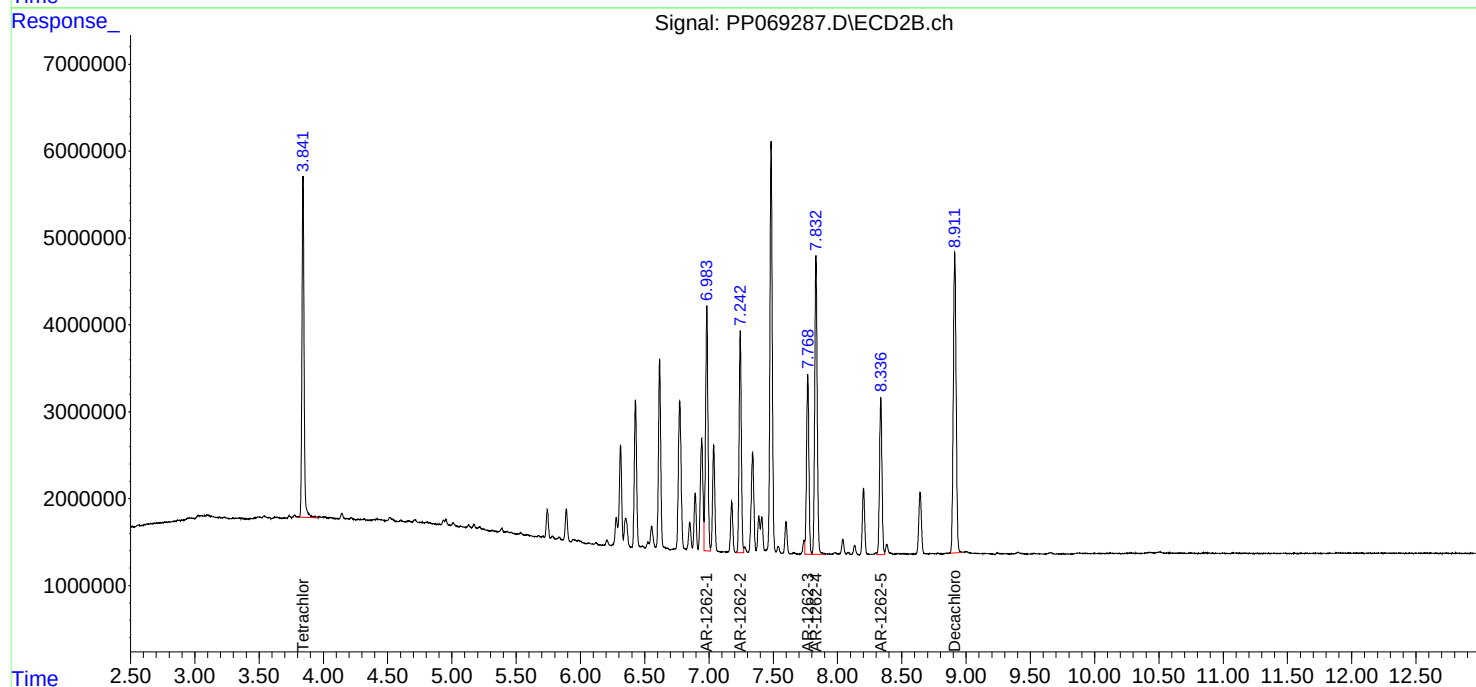
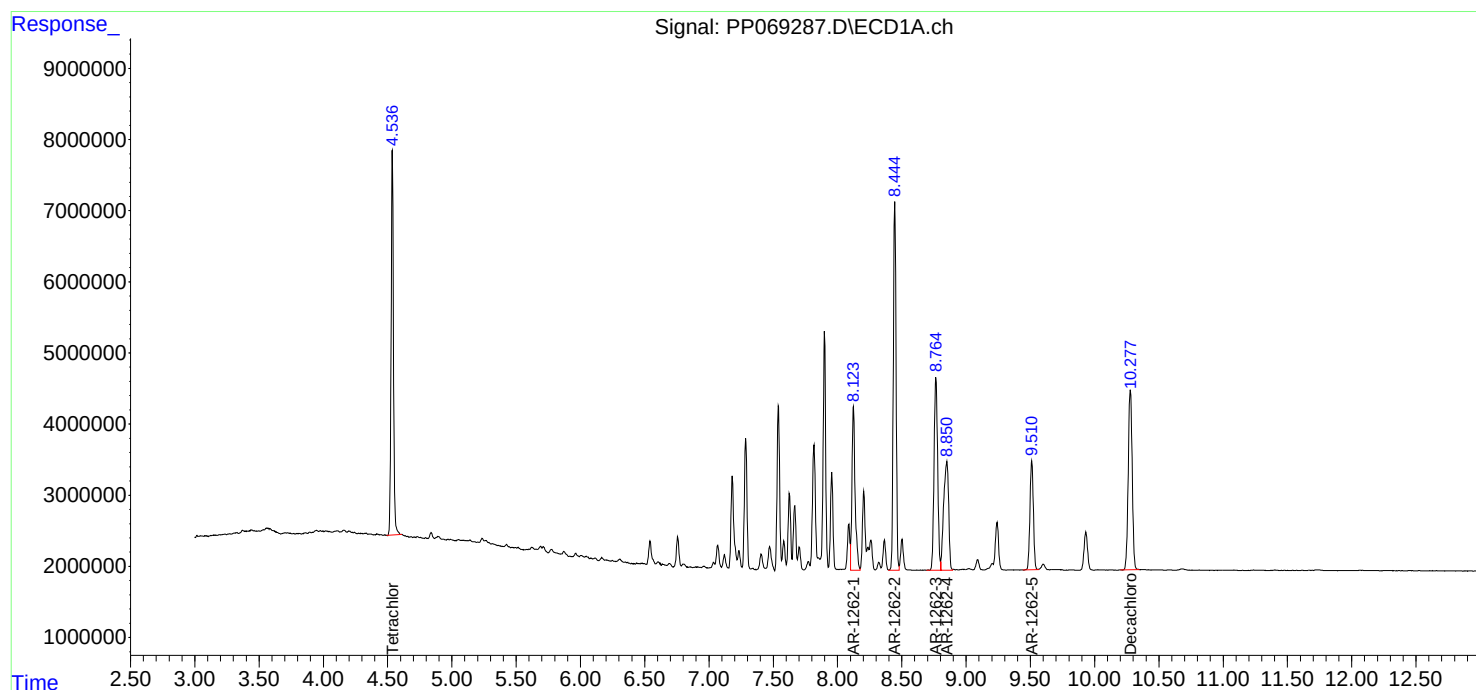
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

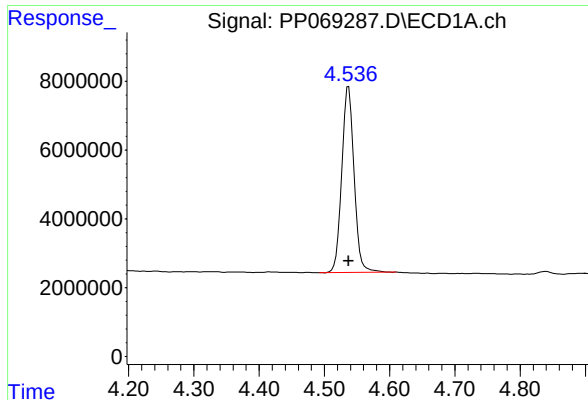
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 16:09
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 16:23:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 16:21:57 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

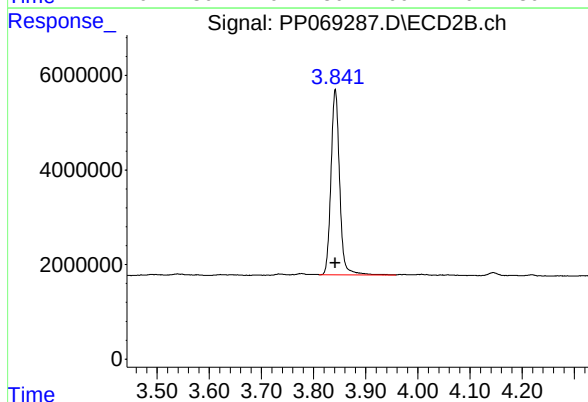




#1 Tetrachloro-m-xylene

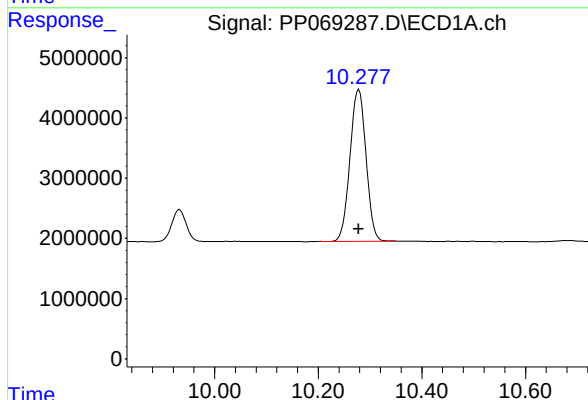
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 70866290
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



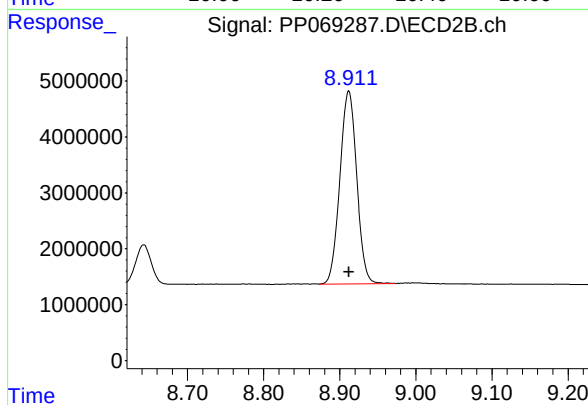
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 45053246
Conc: 50.00 ng/ml



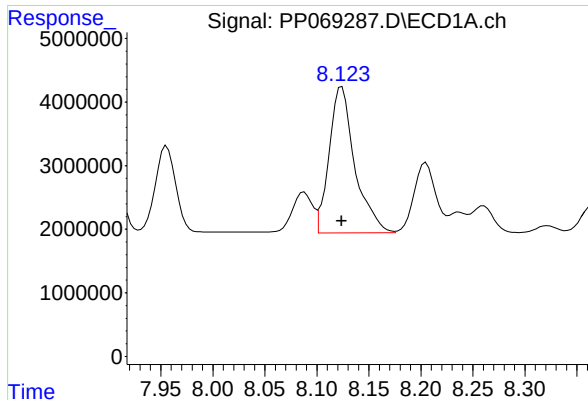
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 54146536
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

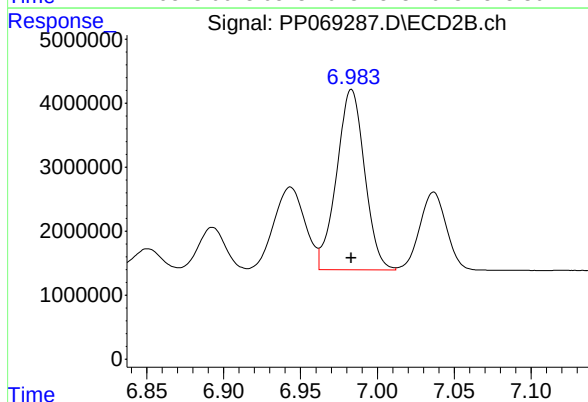
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 52952692
Conc: 50.00 ng/ml



#36 AR-1262-1

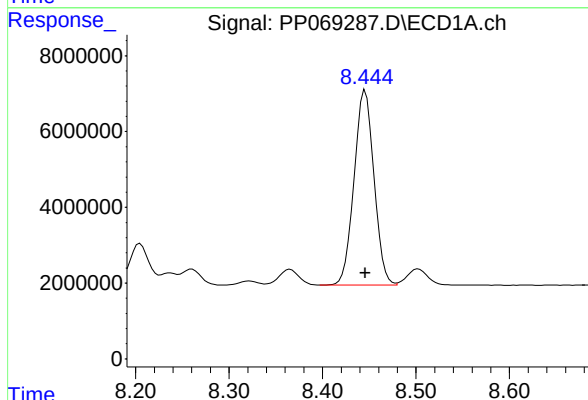
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 39509132
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



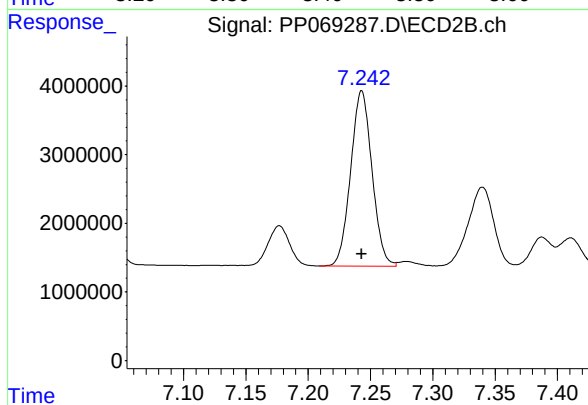
#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 35506595
Conc: 500.00 ng/ml



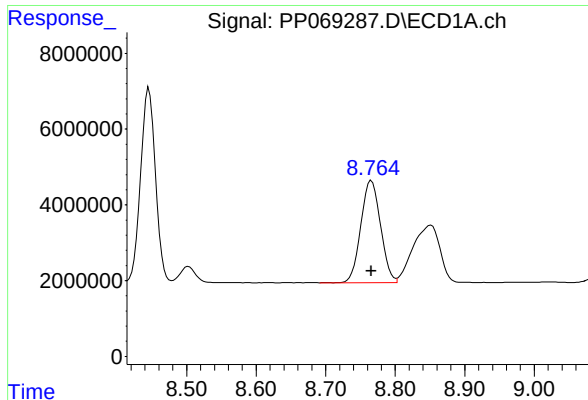
#37 AR-1262-2

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 76461630
Conc: 500.00 ng/ml



#37 AR-1262-2

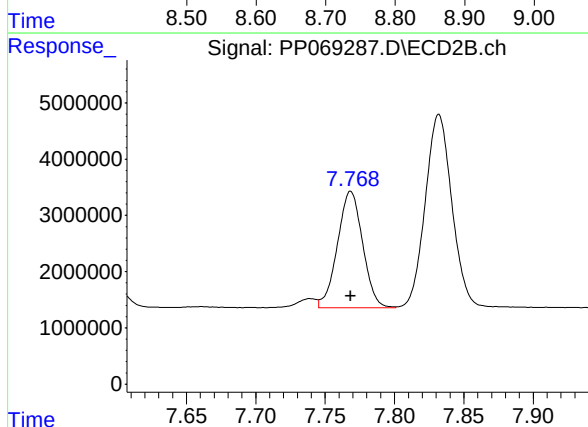
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 30489732
Conc: 500.00 ng/ml



#38 AR-1262-3

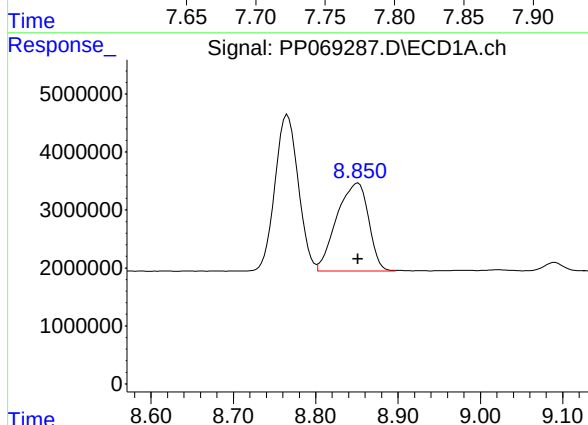
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 53139905
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



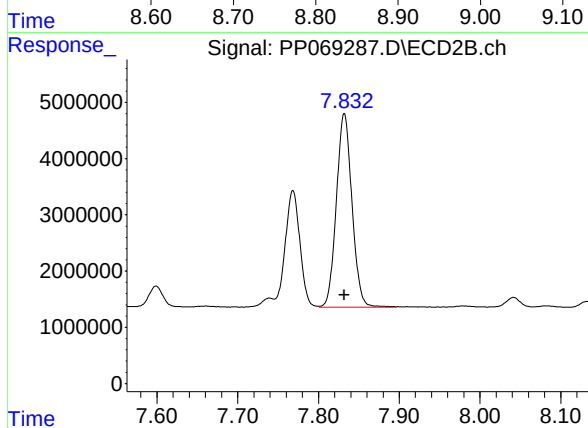
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 26149600
Conc: 500.00 ng/ml



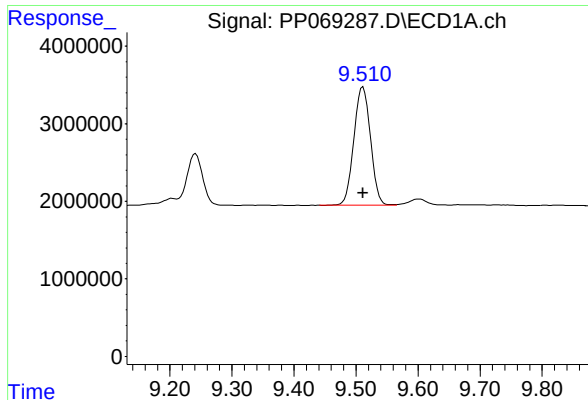
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 40896466
Conc: 500.00 ng/ml



#39 AR-1262-4

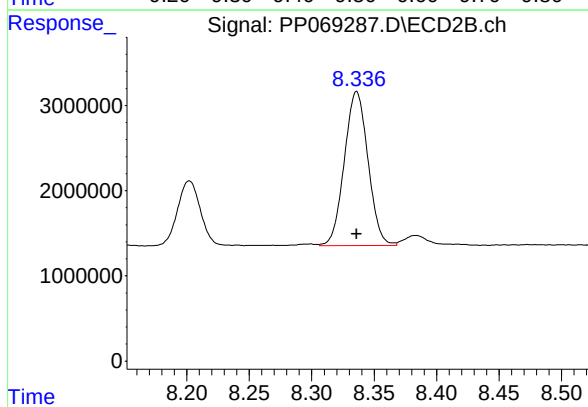
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 46218246
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 28305097
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 23896110
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:25
 Operator : YP\AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:14:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:10:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.537	3.842	141.7E6	92128954	95.944	96.727
2) SA Decachlor...	10.278	8.913	175.4E6	173.2E6	95.468	94.768
Target Compounds						
41) L9 AR-1268-1	8.763	7.769	176.6E6	145.3E6	956.149	947.242
42) L9 AR-1268-2	8.856	7.834	157.0E6	134.2E6	955.347	948.494
43) L9 AR-1268-3	9.091	8.042	134.4E6	115.2E6	956.115	951.002
44) L9 AR-1268-4	9.511	8.337	59595033	52741395	959.028	945.775
45) L9 AR-1268-5	9.932	8.643	388.9E6	368.8E6	968.144	969.912

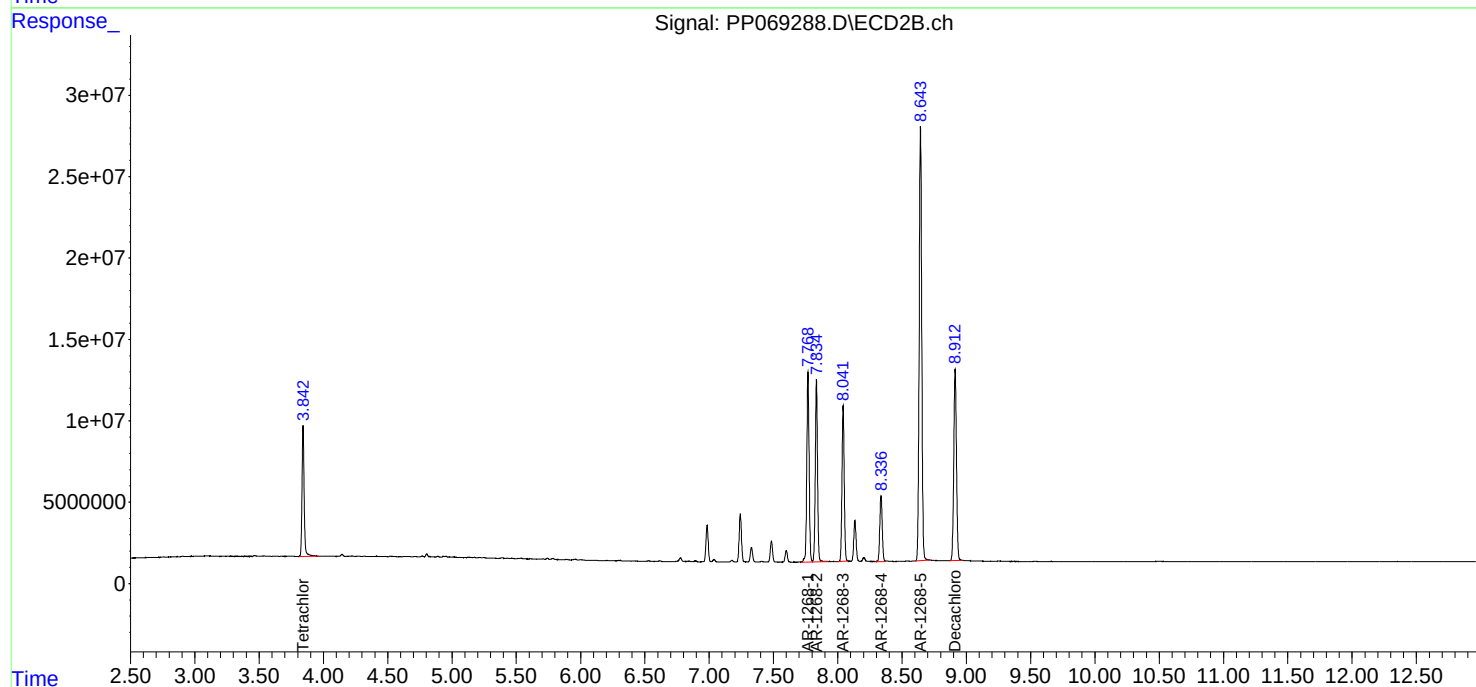
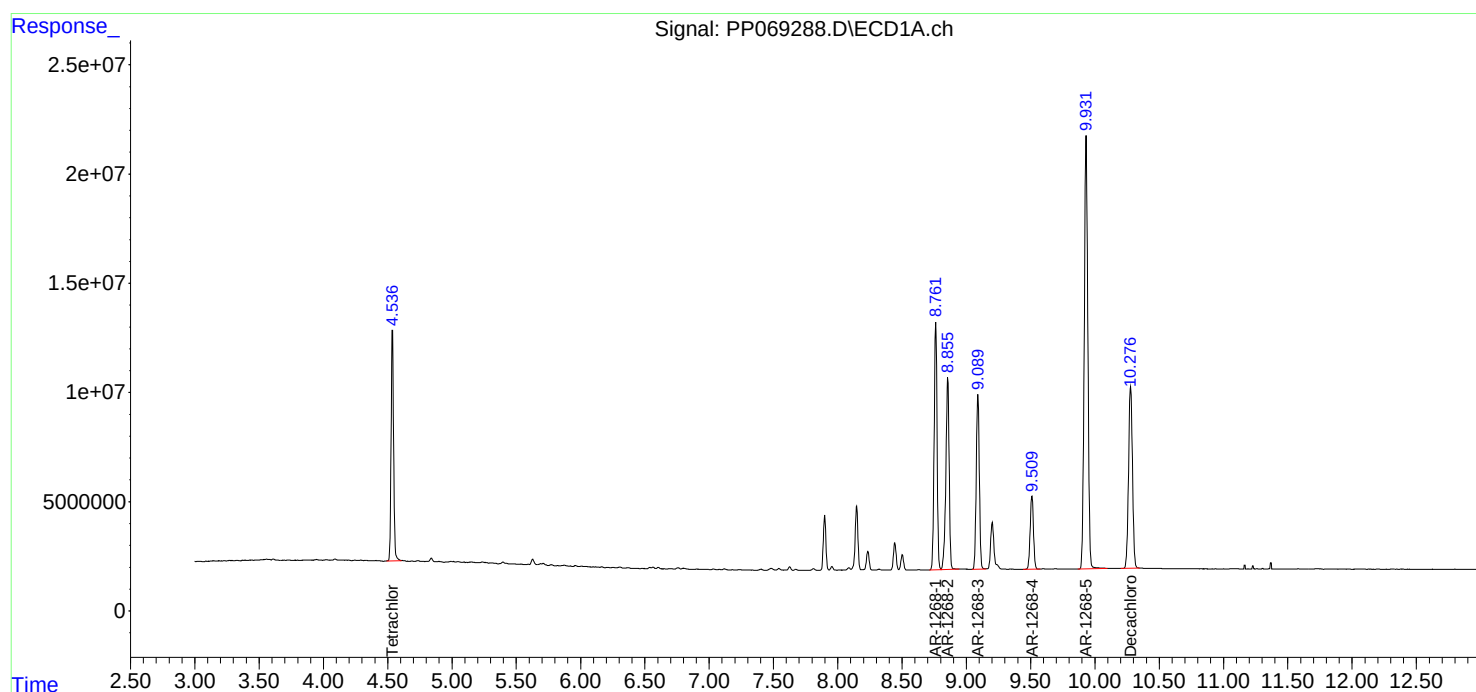
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

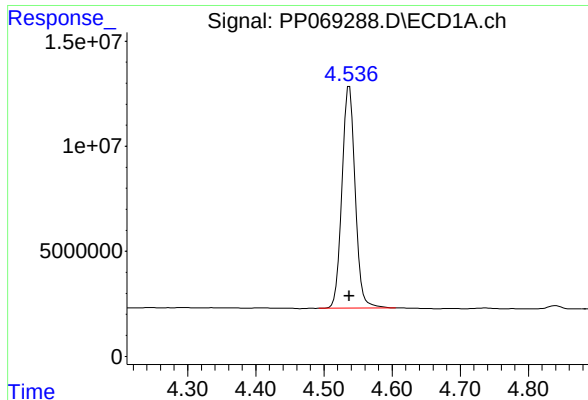
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 16:25
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:14:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:10:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

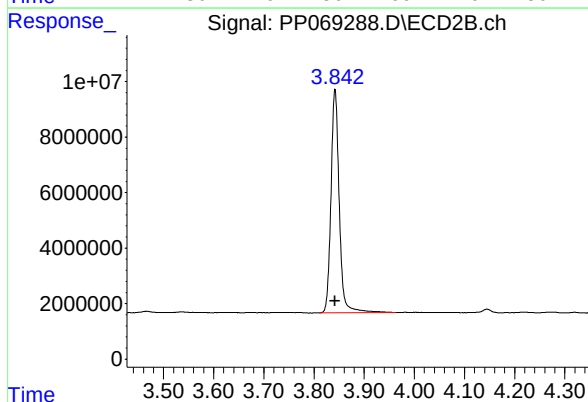




#1 Tetrachloro-m-xylene

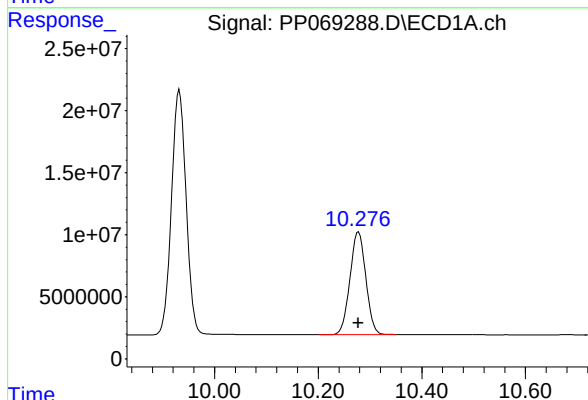
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 141740509
Conc: 95.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



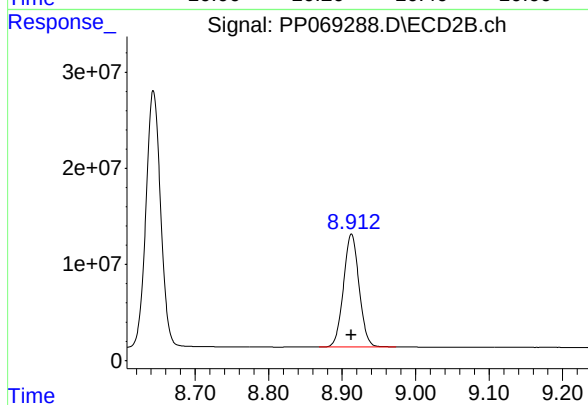
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 92128954
Conc: 96.73 ng/ml



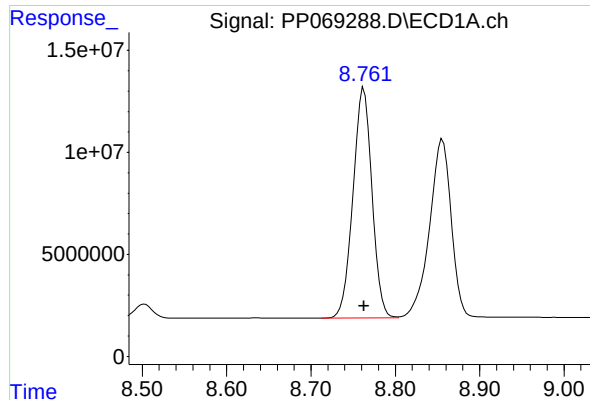
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 175428294
Conc: 95.47 ng/ml



#2 Decachlorobiphenyl

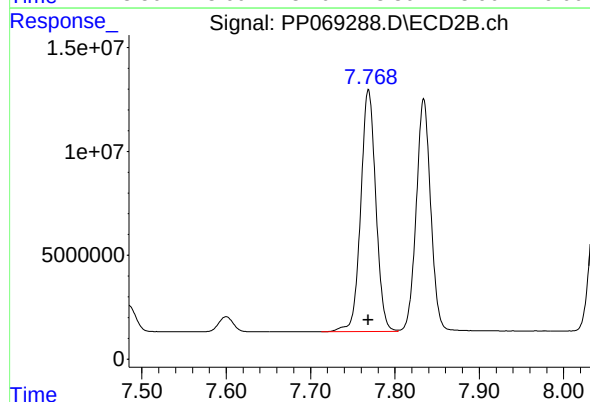
R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 173202373
Conc: 94.77 ng/ml



#41 AR-1268-1

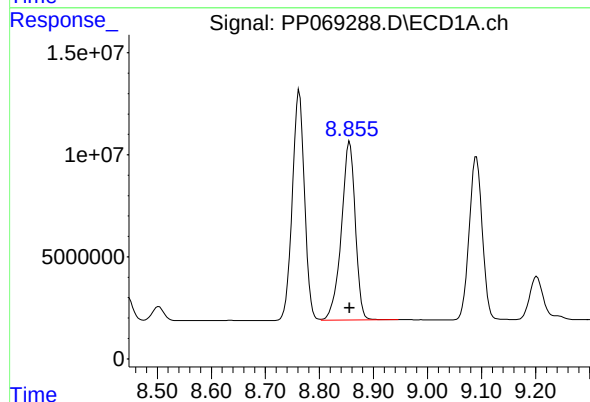
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 176588317
Conc: 956.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



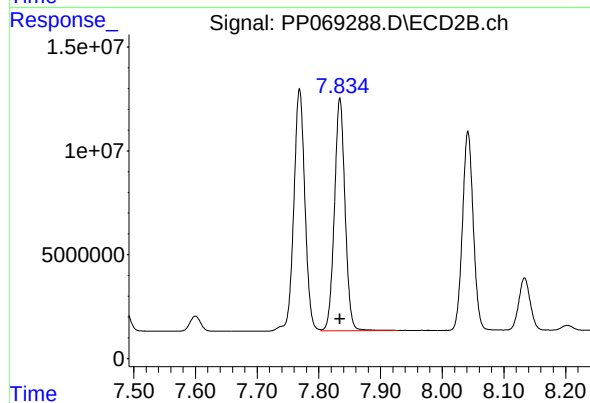
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 145329954
Conc: 947.24 ng/ml



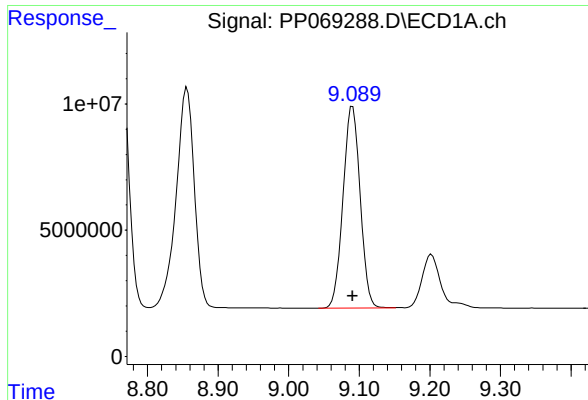
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 157019138
Conc: 955.35 ng/ml



#42 AR-1268-2

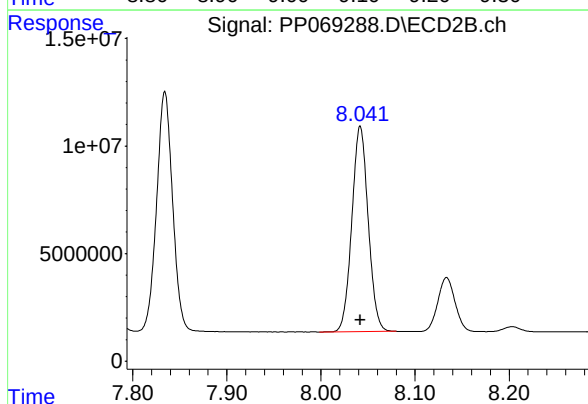
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 134157524
Conc: 948.49 ng/ml



#43 AR-1268-3

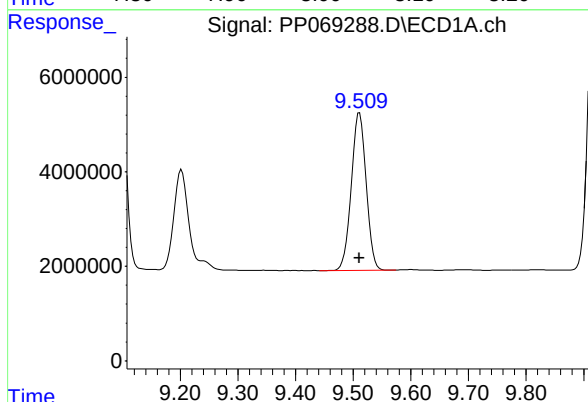
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 134437818
Conc: 956.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



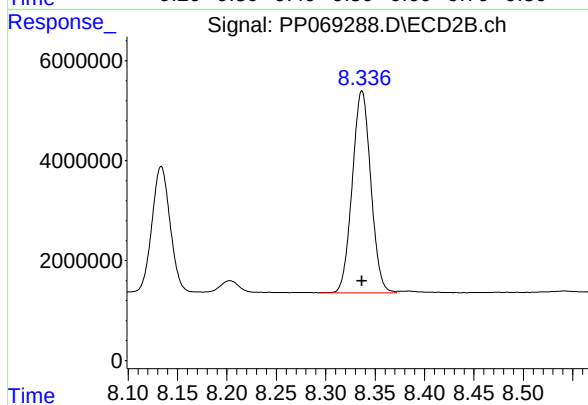
#43 AR-1268-3

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 115152122
Conc: 951.00 ng/ml



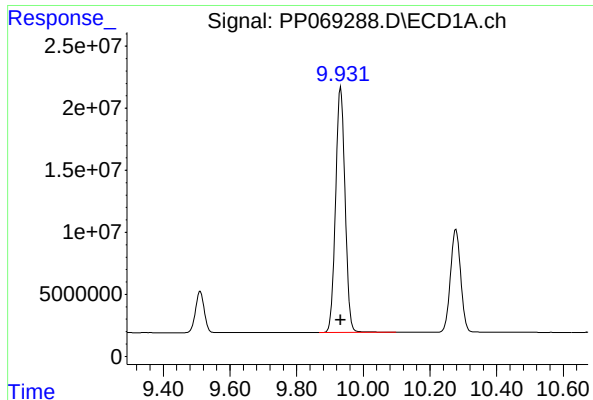
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 59595033
Conc: 959.03 ng/ml



#44 AR-1268-4

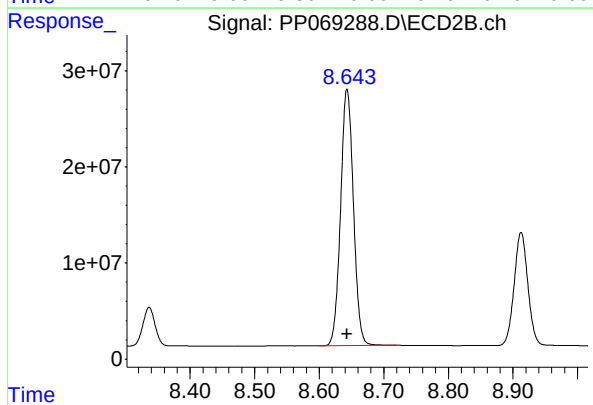
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 52741395
Conc: 945.77 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 388908034
Conc: 968.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 368786226
Conc: 969.91 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:42
 Operator : YP\AJ
 Sample : AR1268ICC750
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:19:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:10:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.539	3.842	111.1E6	71903318	75.128	75.901
2) SA Decachlor...	10.281	8.913	137.9E6	136.8E6	75.046	74.883
Target Compounds						
41) L9 AR-1268-1	8.763	7.769	138.6E6	112.6E6	750.252	738.987
42) L9 AR-1268-2	8.858	7.833	123.3E6	104.3E6	750.168	741.423
43) L9 AR-1268-3	9.093	8.042	105.3E6	88413325	749.171	736.666
44) L9 AR-1268-4	9.513	8.337	46710125	41418932	751.118	745.142
45) L9 AR-1268-5	9.935	8.643	302.5E6	288.2E6	751.971	755.369

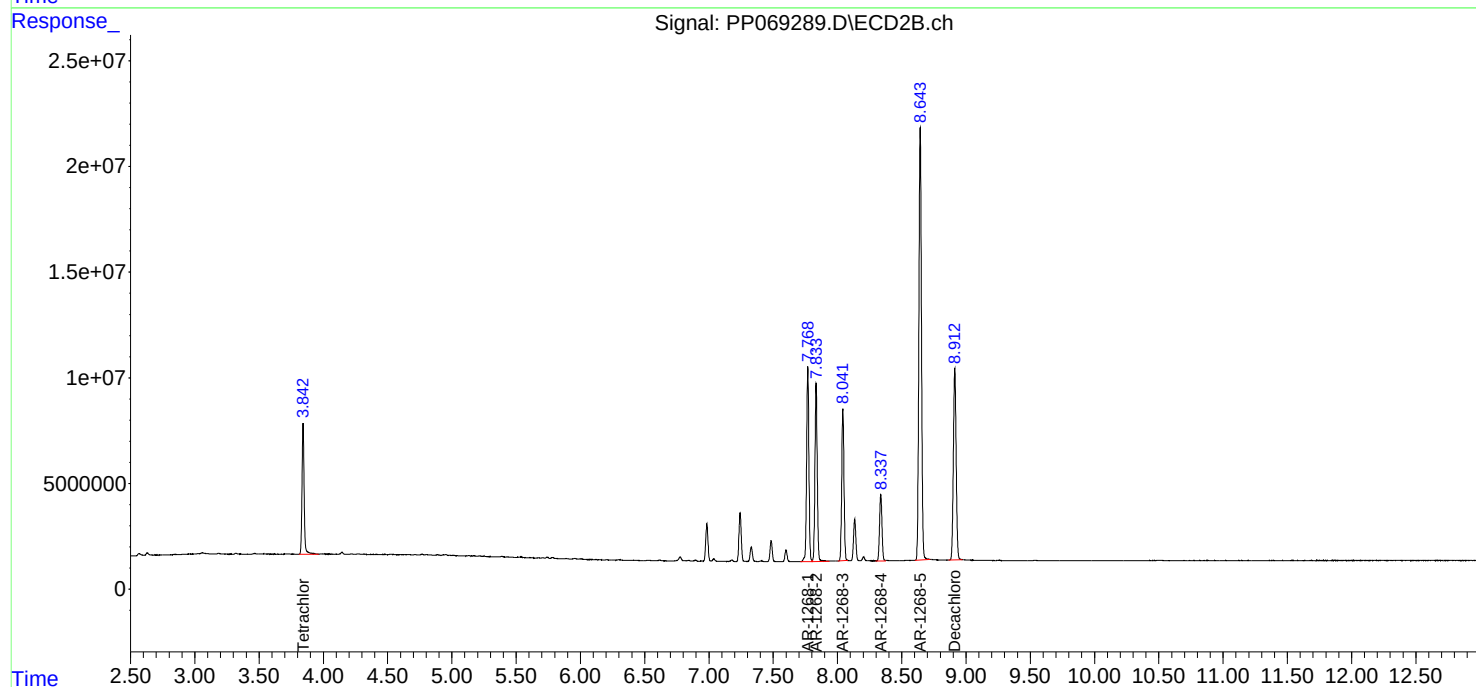
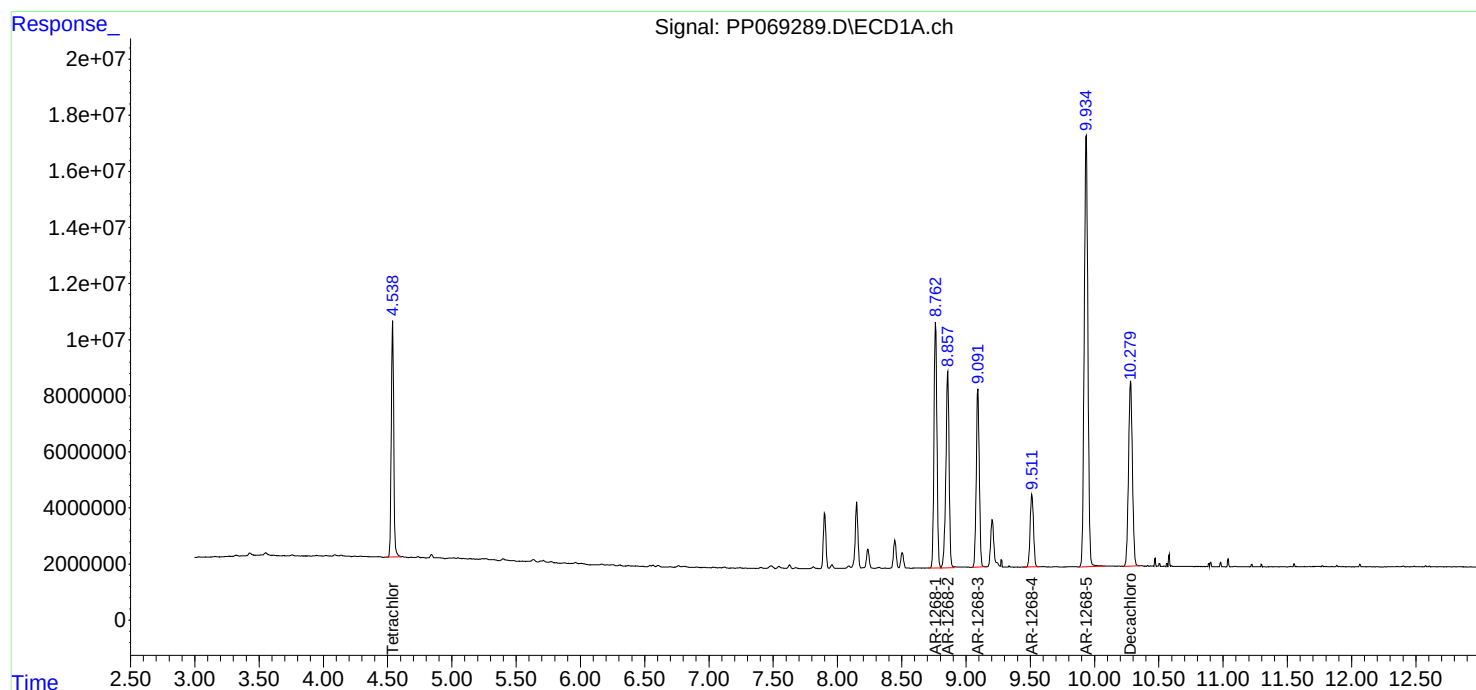
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

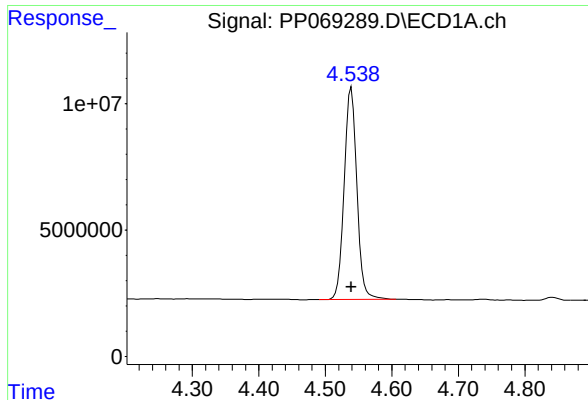
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 16:42
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:19:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:10:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

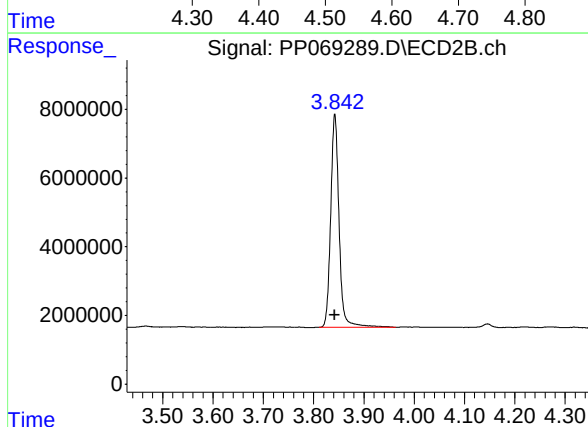




#1 Tetrachloro-m-xylene

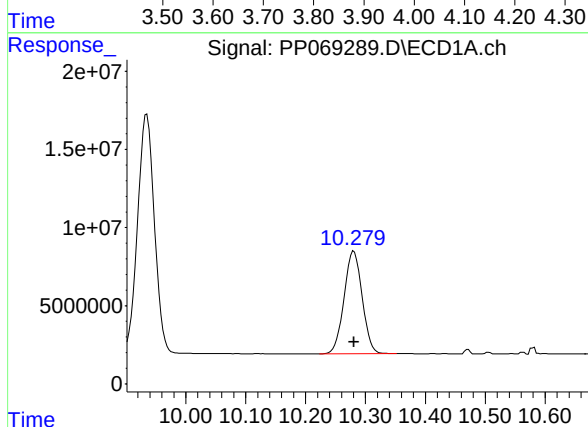
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 111083181
Conc: 75.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



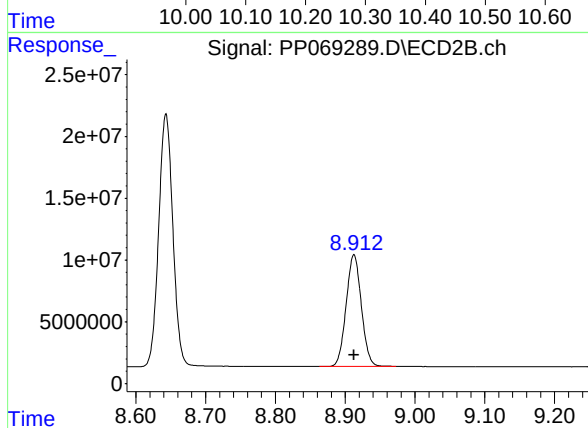
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 71903318
Conc: 75.90 ng/ml



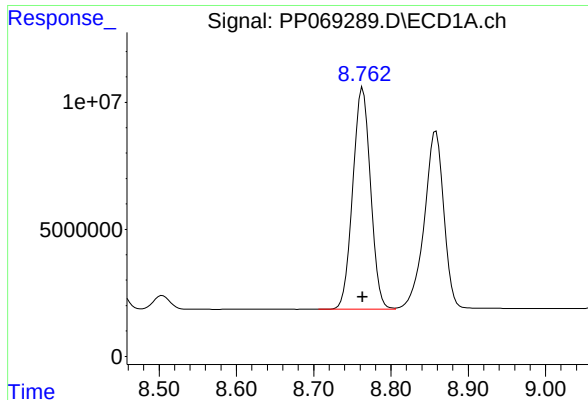
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.000 min
Response: 137945434
Conc: 75.05 ng/ml



#2 Decachlorobiphenyl

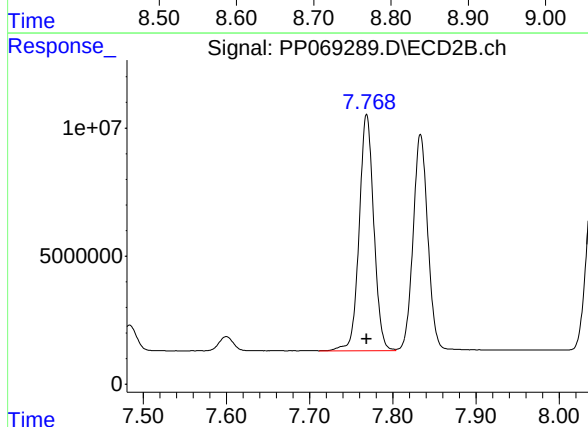
R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 136751385
Conc: 74.88 ng/ml



#41 AR-1268-1

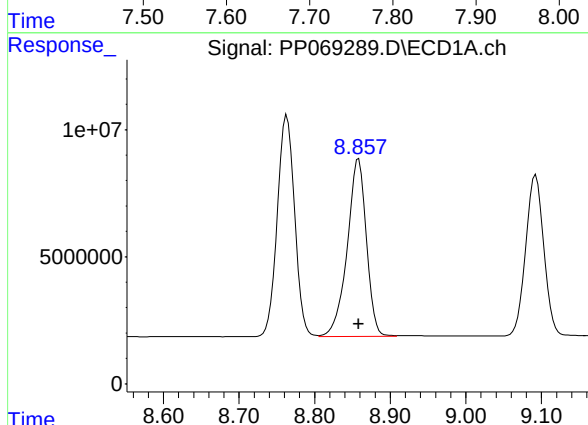
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 138585052
Conc: 750.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



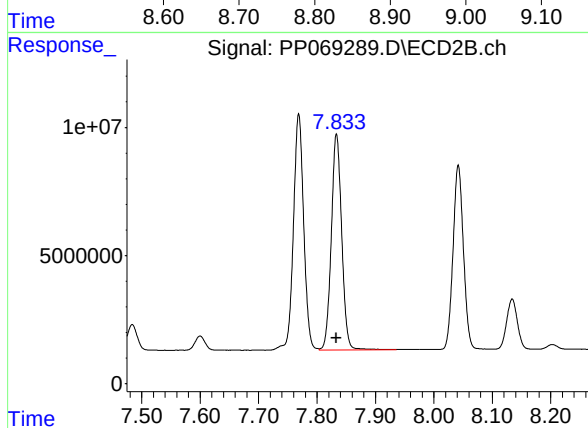
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 112552220
Conc: 738.99 ng/ml



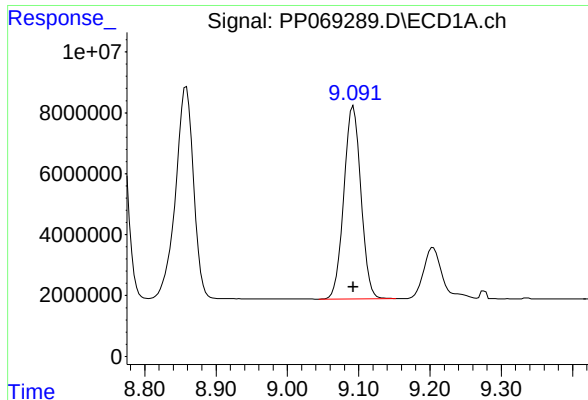
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 123310178
Conc: 750.17 ng/ml



#42 AR-1268-2

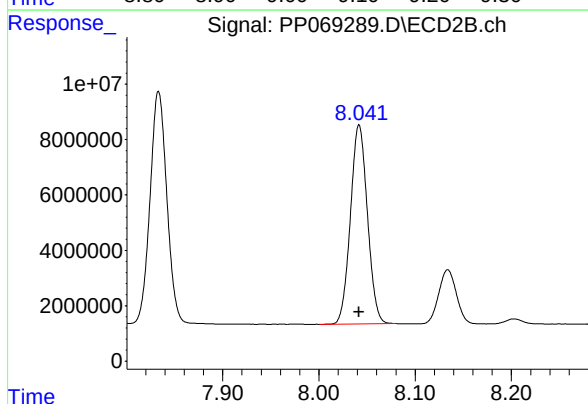
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 104272620
Conc: 741.42 ng/ml



#43 AR-1268-3

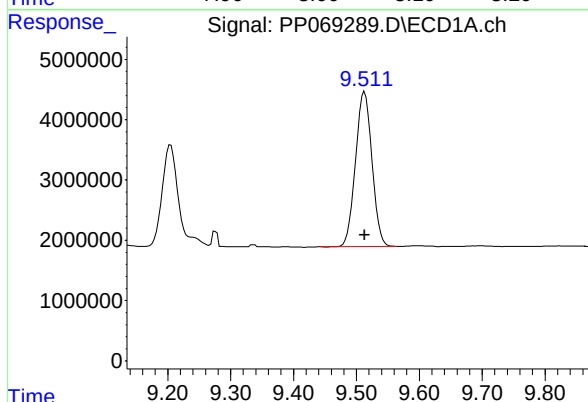
R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 105281503
Conc: 749.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



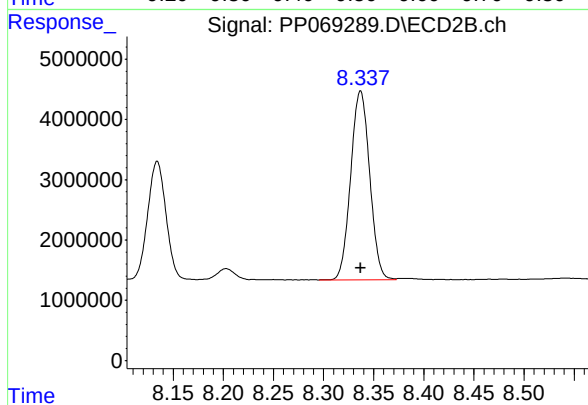
#43 AR-1268-3

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 88413325
Conc: 736.67 ng/ml



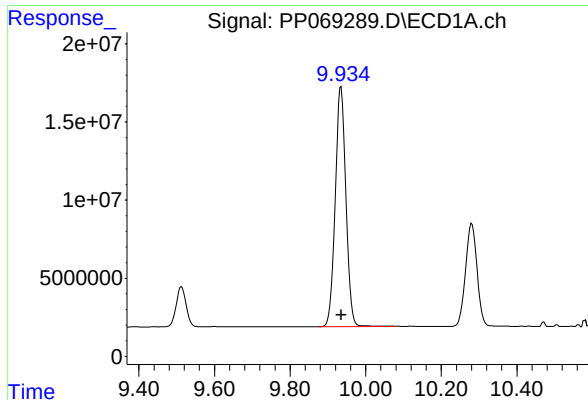
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 46710125
Conc: 751.12 ng/ml



#44 AR-1268-4

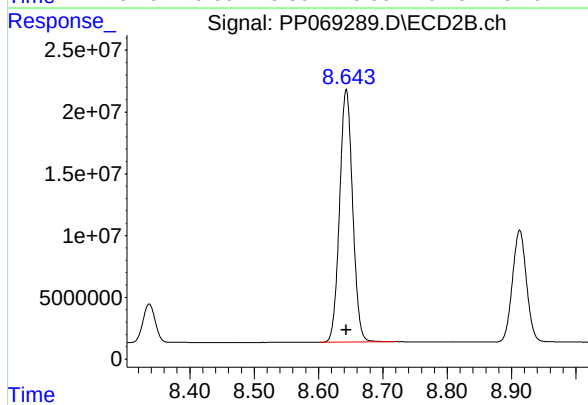
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 41418932
Conc: 745.14 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 302467764
Conc: 751.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 288242952
Conc: 755.37 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:58
 Operator : YP\AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:11:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:10:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.536	3.841	76862426	49181825	50.000	50.000
2) SA Decachlor...	10.279	8.911	96042801	96162855	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	8.761	7.768	96392837	80759270	500.000	500.000
42) L9 AR-1268-2	8.855	7.833	85848712	74363836	500.000	500.000
43) L9 AR-1268-3	9.090	8.040	73389481	63508948	500.000	500.000
44) L9 AR-1268-4	9.510	8.335	32343556	29394578	500.000	500.000
45) L9 AR-1268-5	9.932	8.641	207.3E6	195.8E6	500.000	500.000

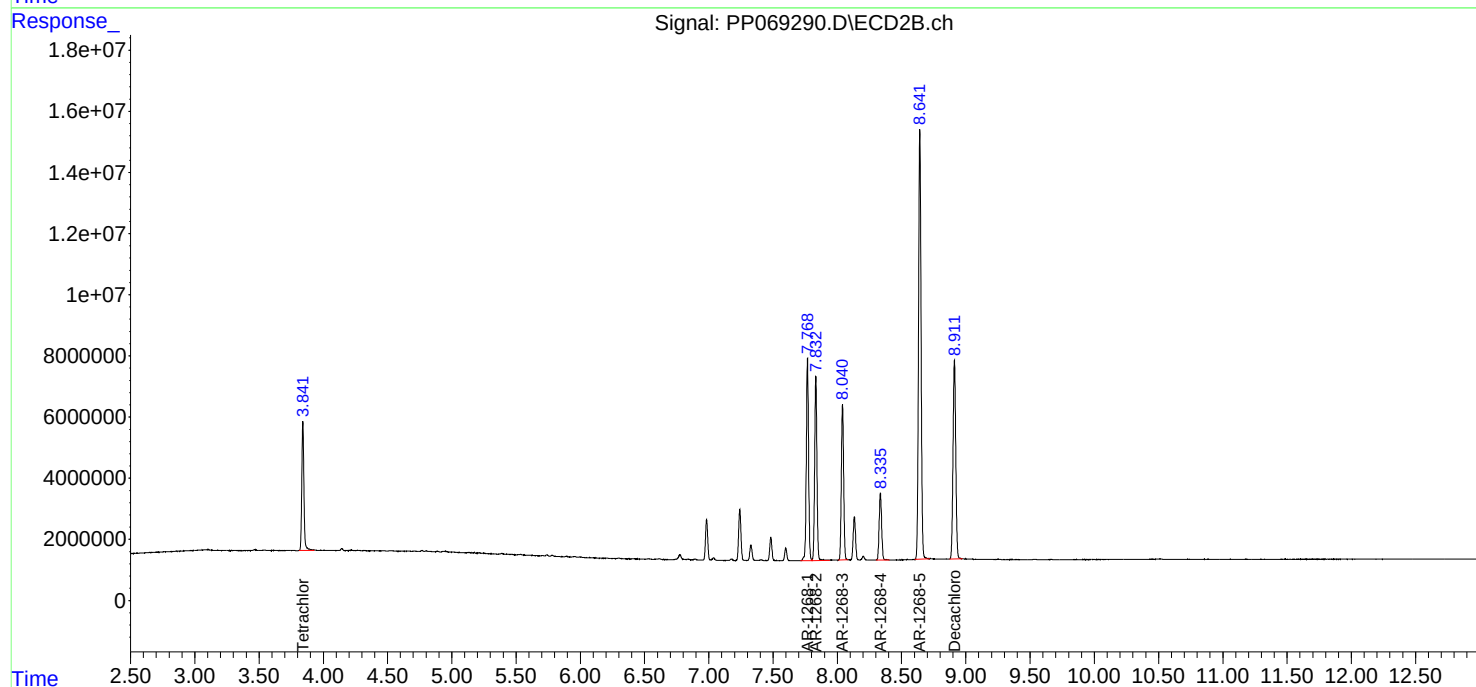
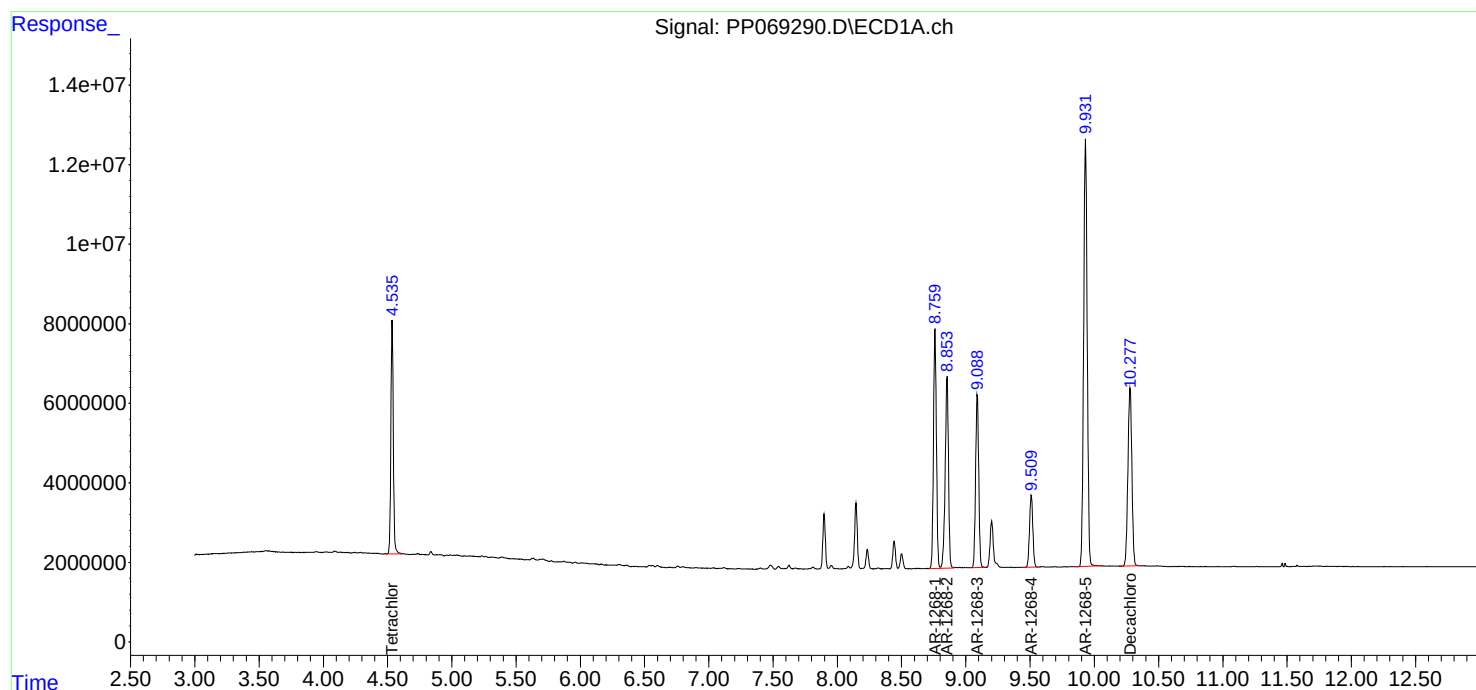
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

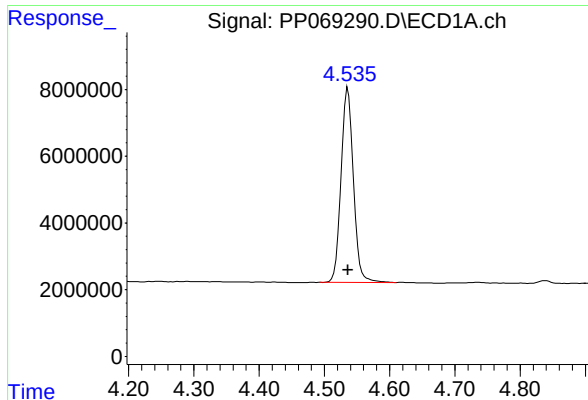
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 16:58
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:11:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:10:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

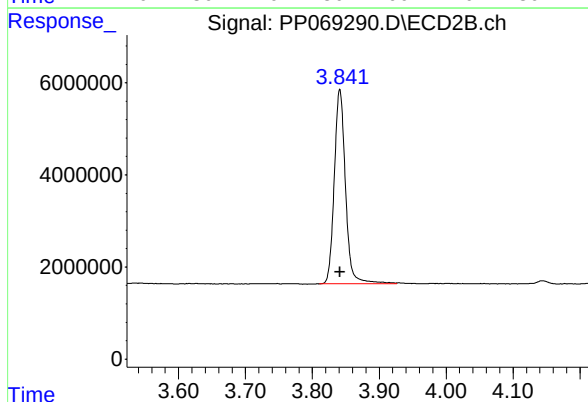




#1 Tetrachloro-m-xylene

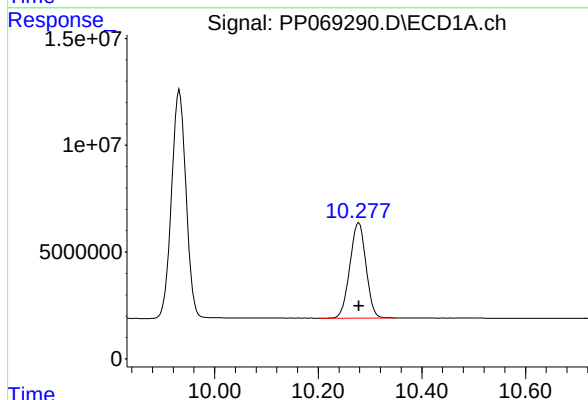
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 76862426
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



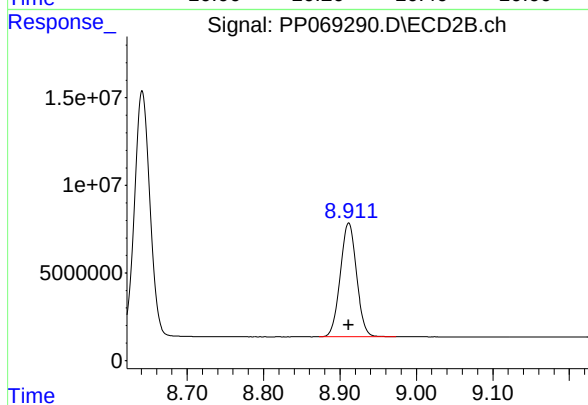
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 49181825
Conc: 50.00 ng/ml



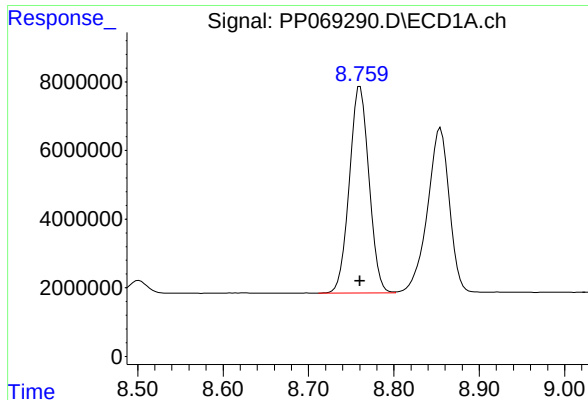
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 96042801
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

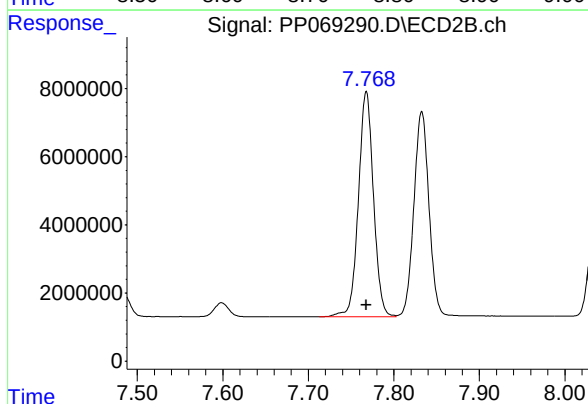
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 96162855
Conc: 50.00 ng/ml



#41 AR-1268-1

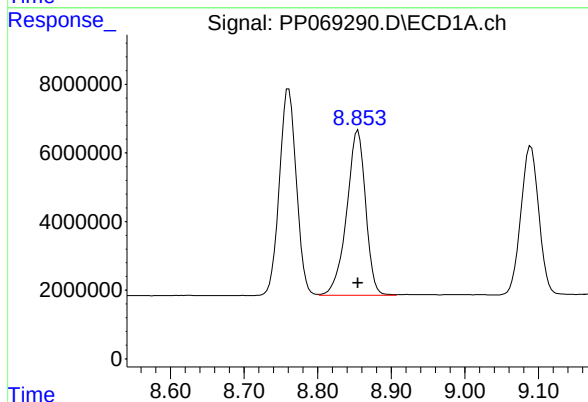
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 96392837
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



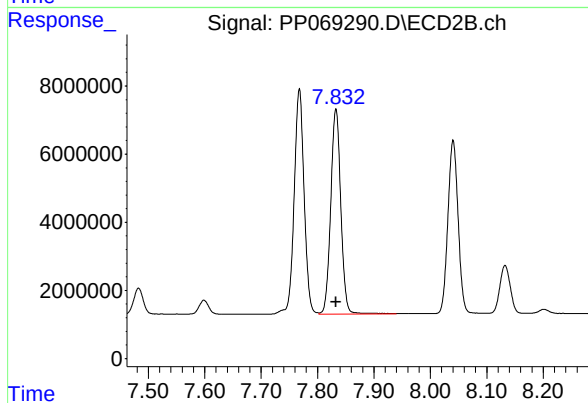
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 80759270
Conc: 500.00 ng/ml



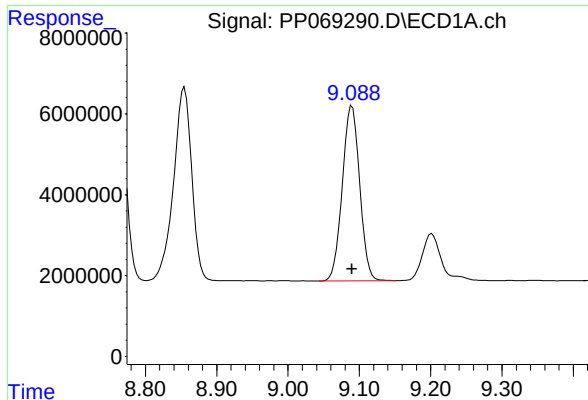
#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 85848712
Conc: 500.00 ng/ml



#42 AR-1268-2

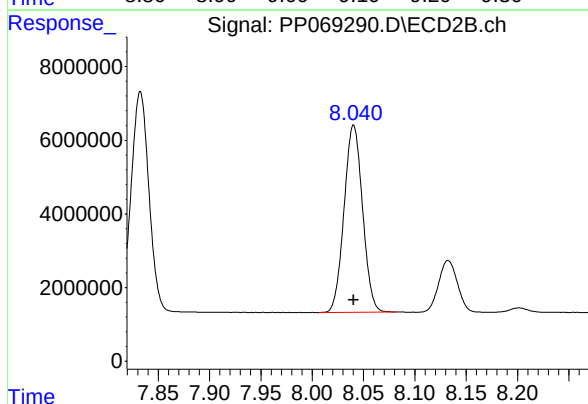
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 74363836
Conc: 500.00 ng/ml



#43 AR-1268-3

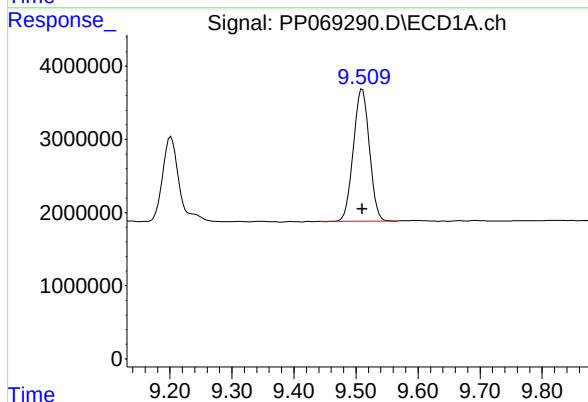
R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 73389481
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



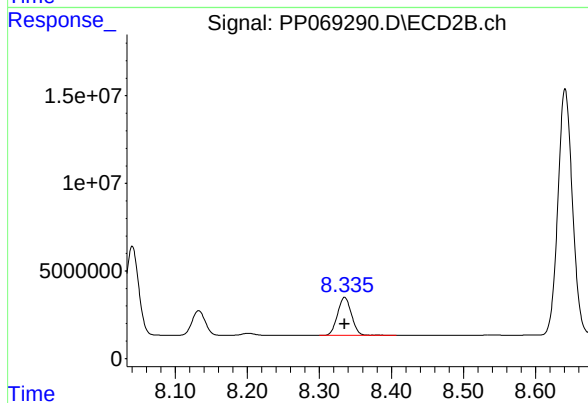
#43 AR-1268-3

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 63508948
Conc: 500.00 ng/ml



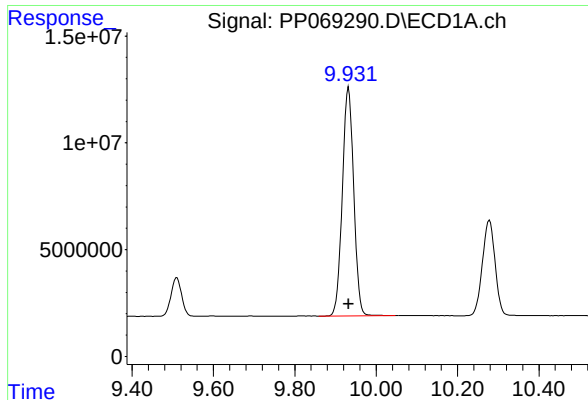
#44 AR-1268-4

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 32343556
Conc: 500.00 ng/ml



#44 AR-1268-4

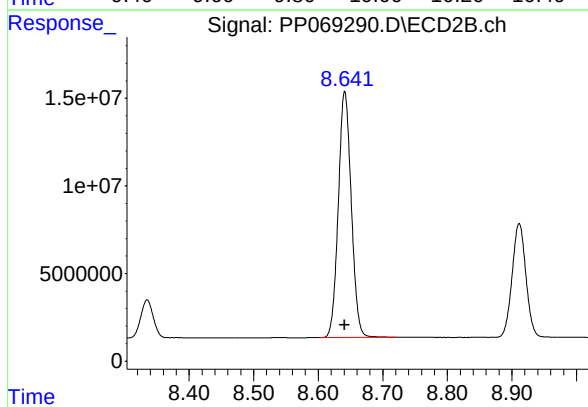
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 29394578
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 207250635
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 195833465
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 17:14
 Operator : YP\AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:28:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:28:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.553	3.841	39693299	25406430	26.359	26.193
2) SA Decachlor...	10.293	8.912	50826883	48064273	26.937	25.976
Target Compounds						
41) L9 AR-1268-1	8.778	7.768	50705640	40061895	267.938	259.651
42) L9 AR-1268-2	8.872	7.832	44793849	36640221	266.509	257.814
43) L9 AR-1268-3	9.106	8.041	38627120	31135456	268.197	257.001
44) L9 AR-1268-4	9.527	8.336	16972703	14773829	266.811	261.656
45) L9 AR-1268-5	9.947	8.642	109.1E6	95443492	265.618	250.089

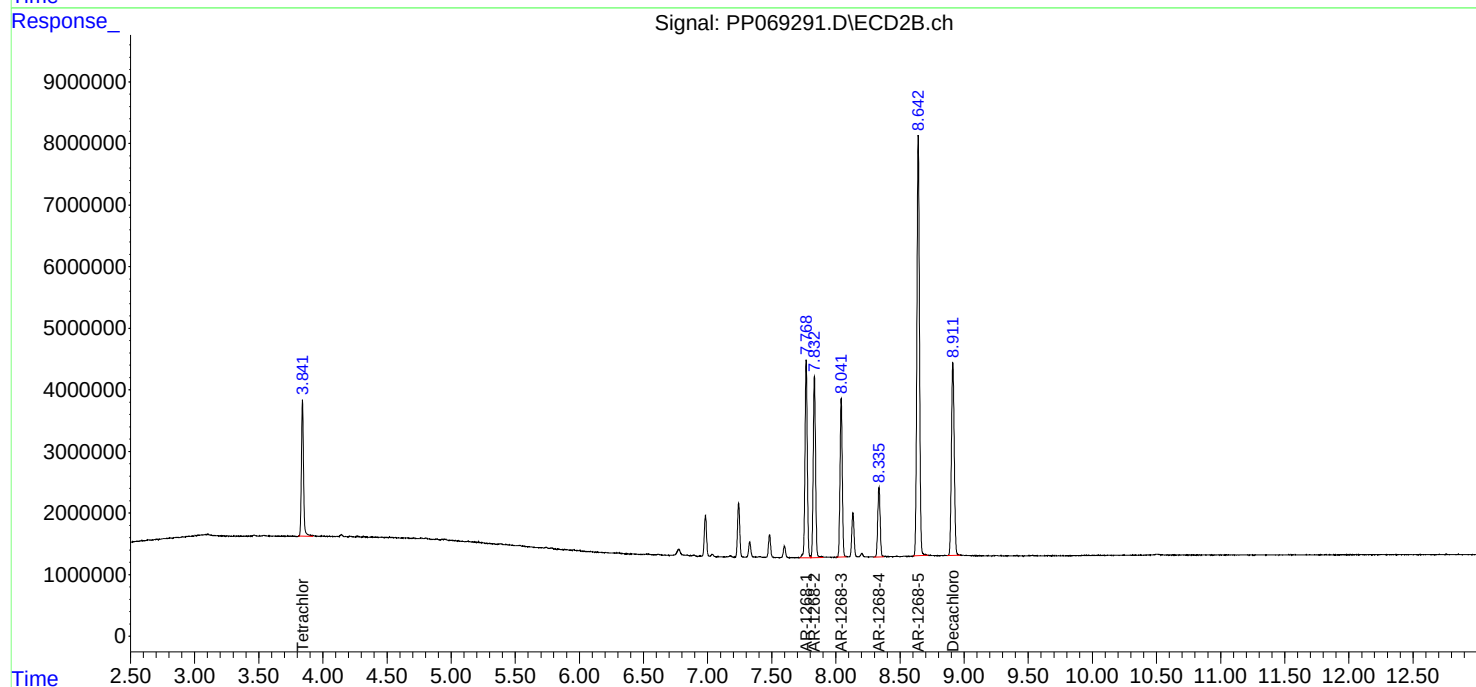
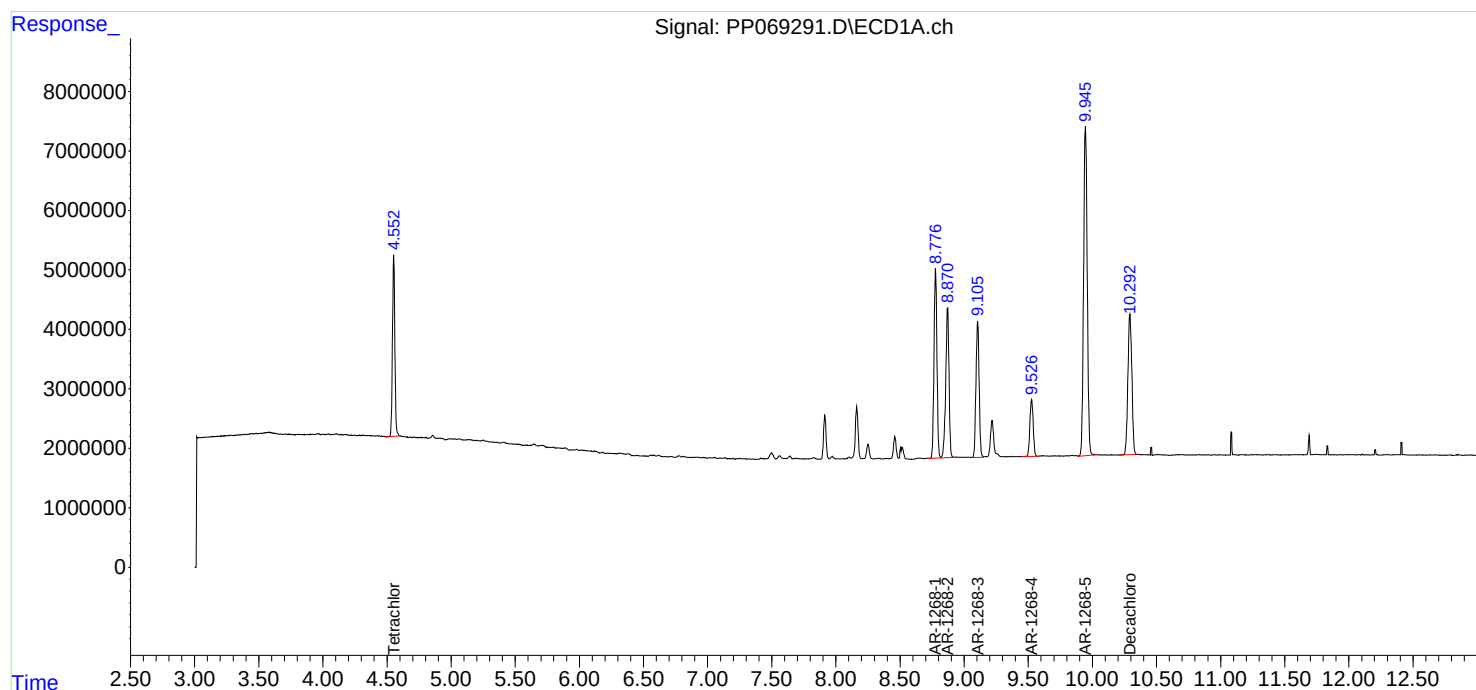
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

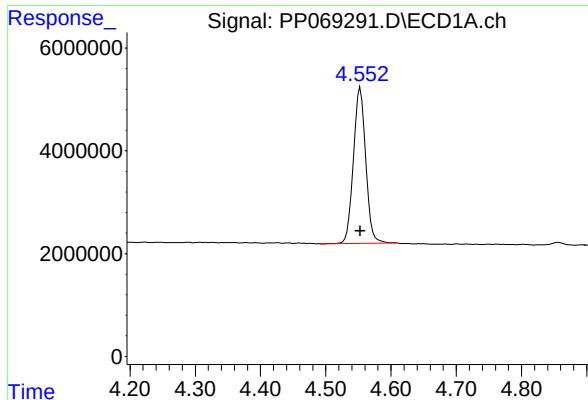
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 17:14
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:28:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:28:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

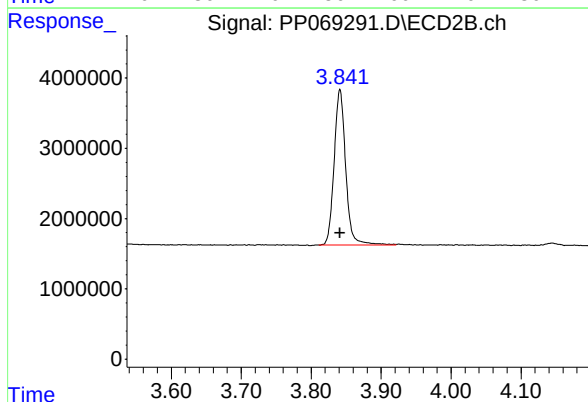




#1 Tetrachloro-m-xylene

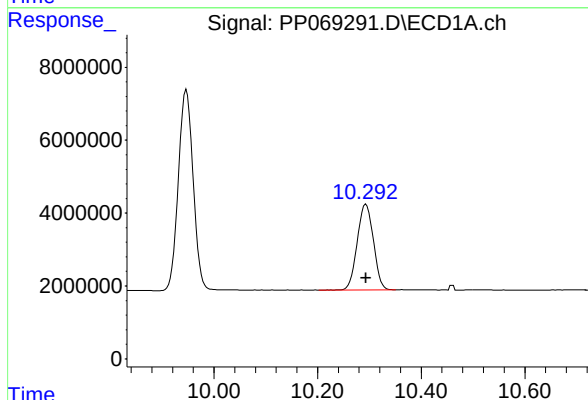
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 39693299
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



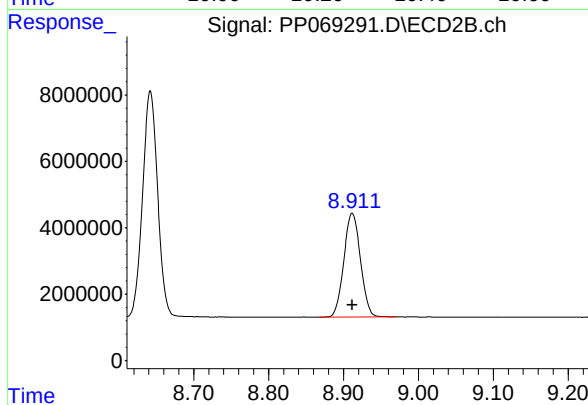
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 25406430
Conc: 26.19 ng/ml



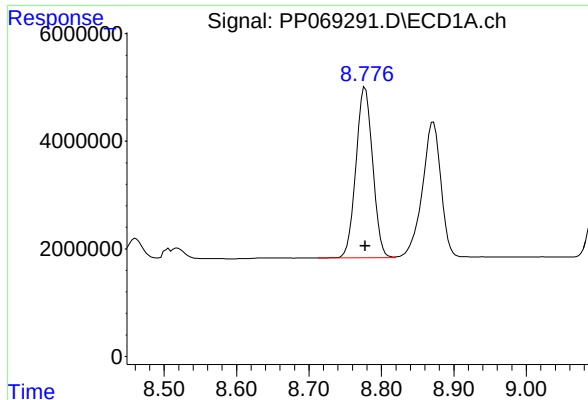
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 50826883
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

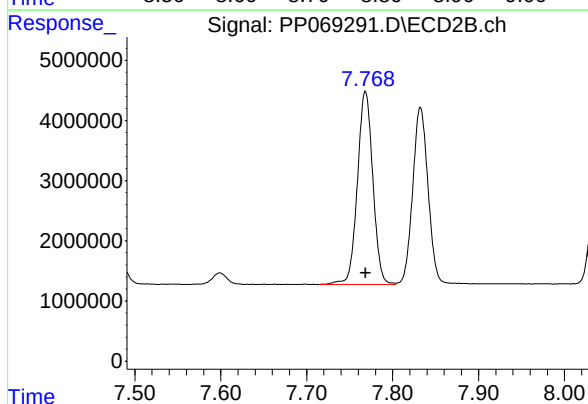
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 48064273
Conc: 25.98 ng/ml



#41 AR-1268-1

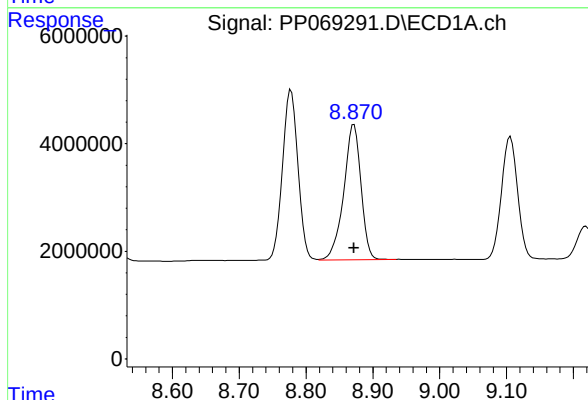
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 50705640
Conc: 267.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



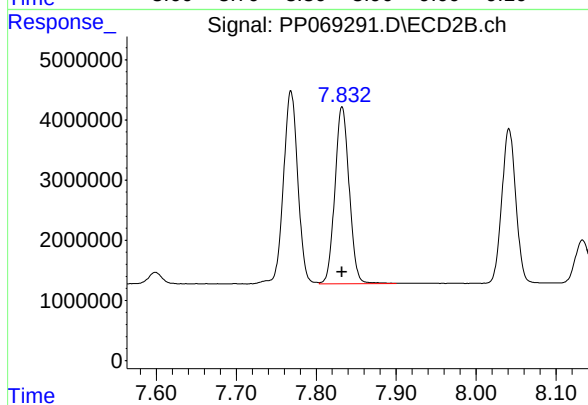
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 40061895
Conc: 259.65 ng/ml



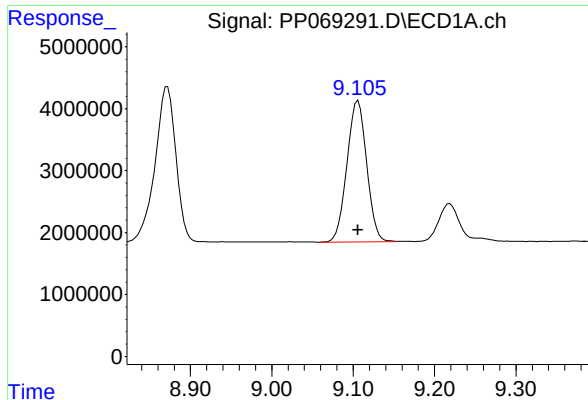
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 44793849
Conc: 266.51 ng/ml



#42 AR-1268-2

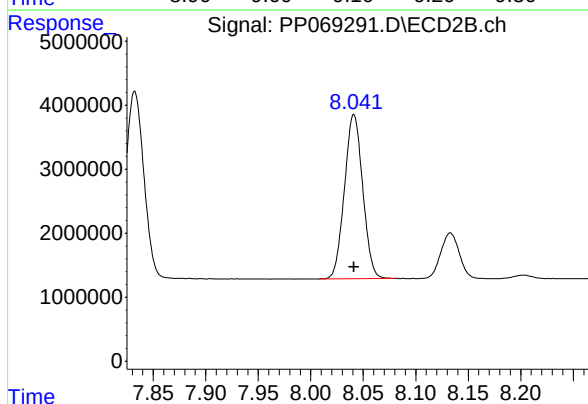
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 36640221
Conc: 257.81 ng/ml



#43 AR-1268-3

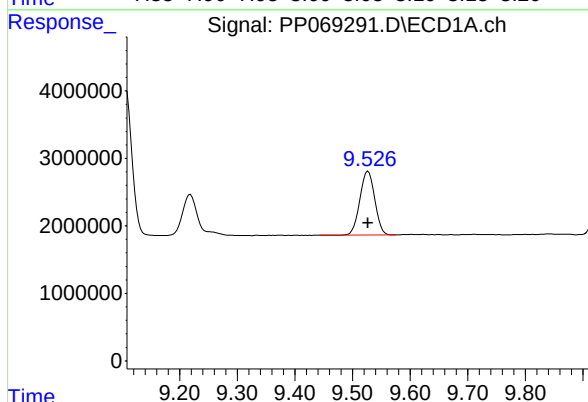
R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 38627120
Conc: 268.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



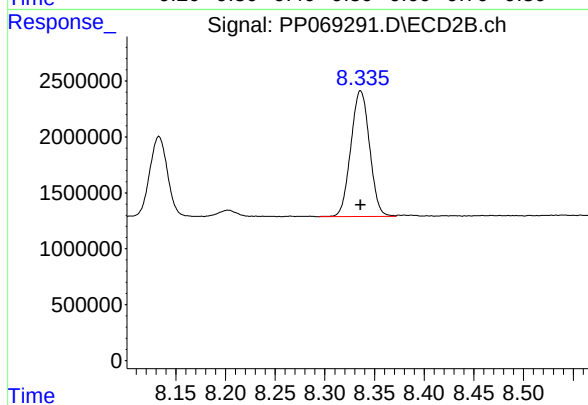
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 31135456
Conc: 257.00 ng/ml



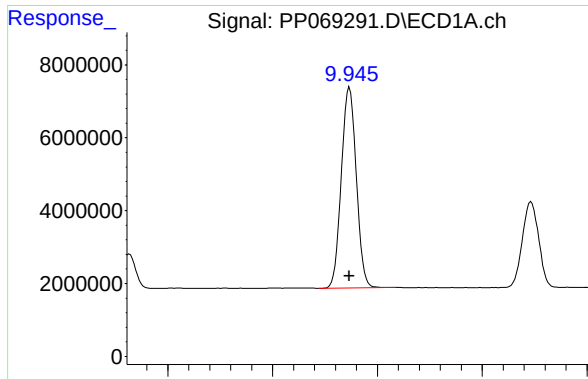
#44 AR-1268-4

R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 16972703
Conc: 266.81 ng/ml



#44 AR-1268-4

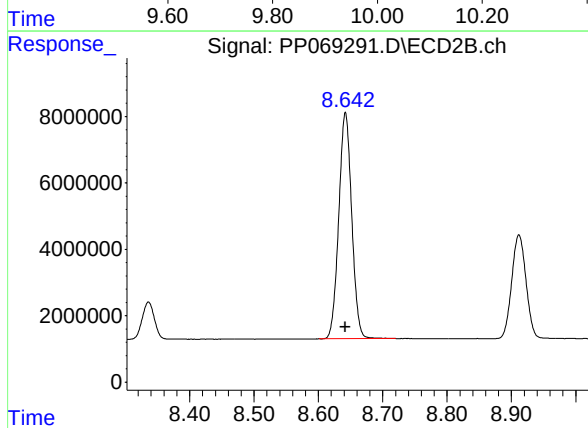
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 14773829
Conc: 261.66 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 109112771
Conc: 265.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 95443492
Conc: 250.09 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 17:30
 Operator : YP\AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:46:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:46:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.537	3.840	4537630	2929843	3.283m	3.277m
2) SA Decachlor...	10.278	8.910	5979560	6573940	3.419	3.771
Target Compounds						
41) L9 AR-1268-1	8.763	7.767	6295775	5422252	35.654	37.363
42) L9 AR-1268-2	8.857	7.832	5727609	4780082	36.395	35.990
43) L9 AR-1268-3	9.093	8.039	4626946	4204668	34.600	36.968
44) L9 AR-1268-4	9.511	8.335	1957538	1726940	33.336	33.161
45) L9 AR-1268-5	9.933	8.641	13066763	12717604	34.305	35.705

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 17:30
Operator : YP\AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

AR1268ICC050

Manual Integrations

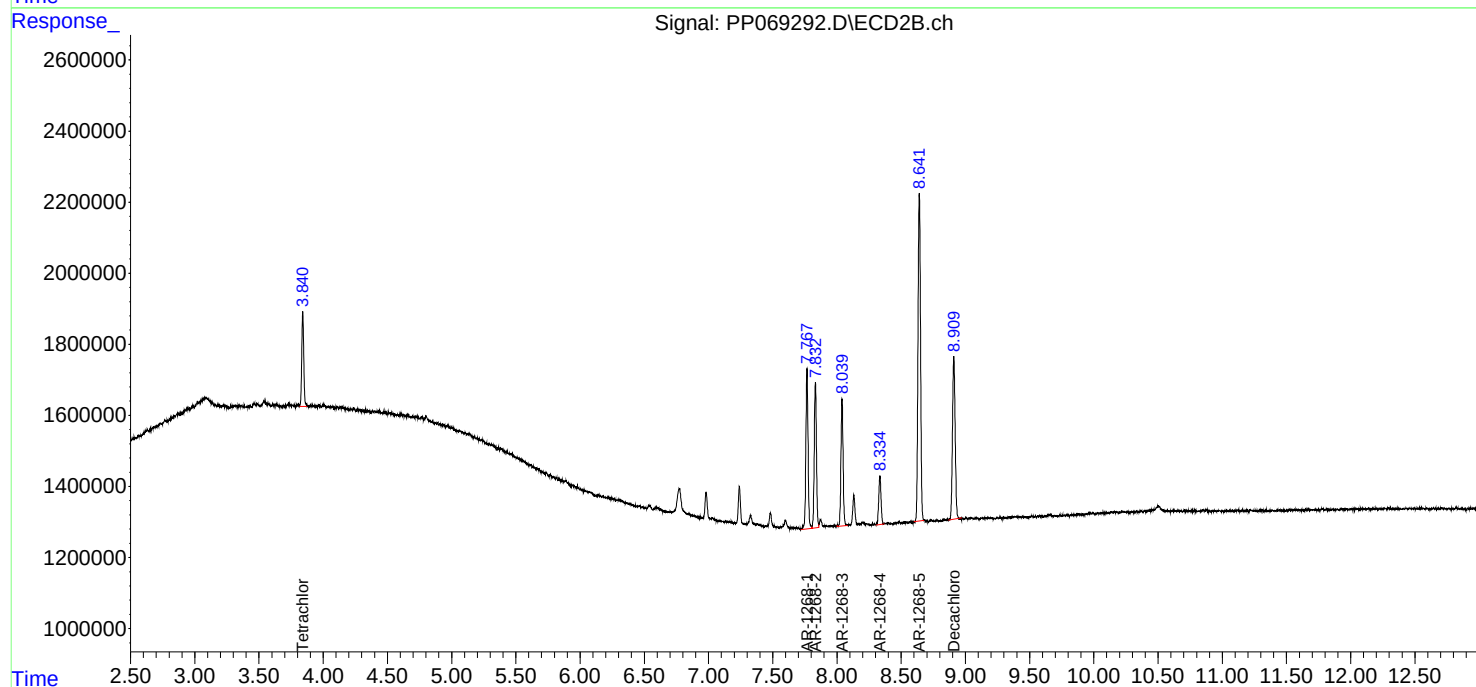
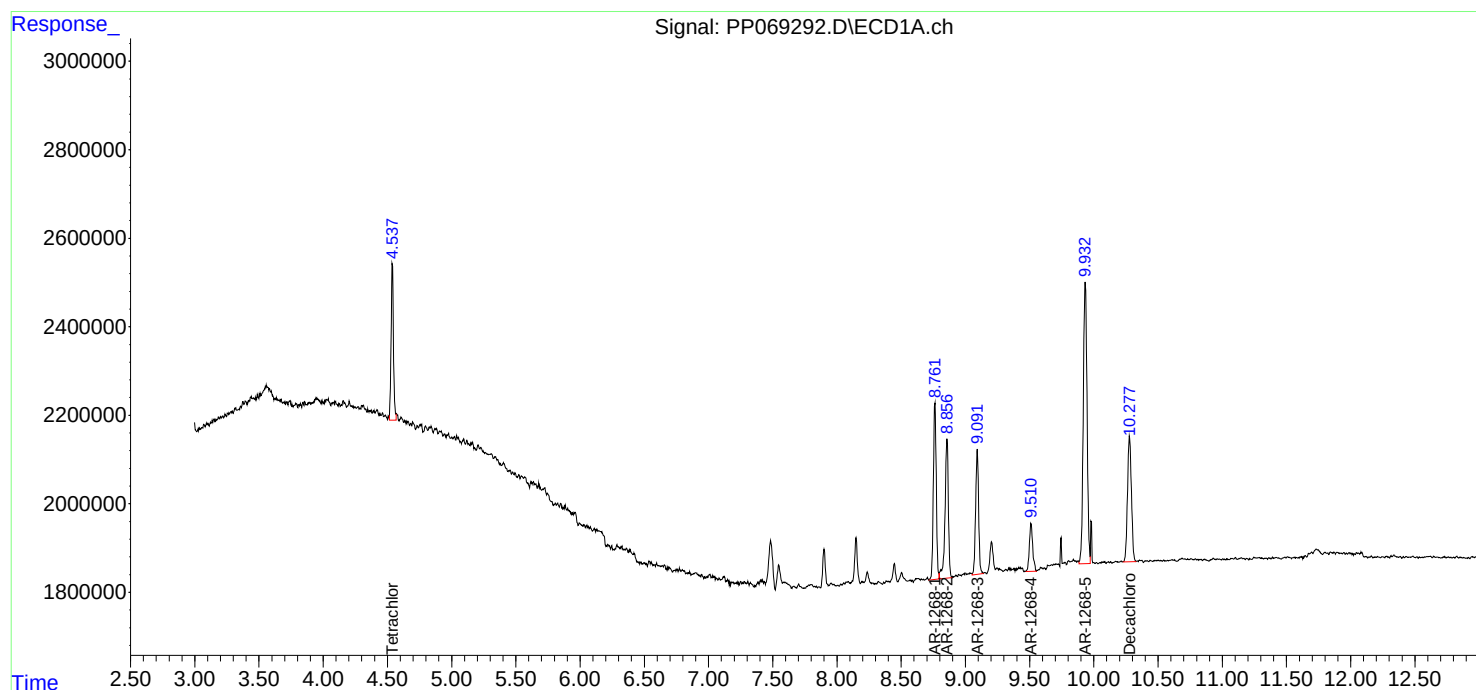
APPROVED

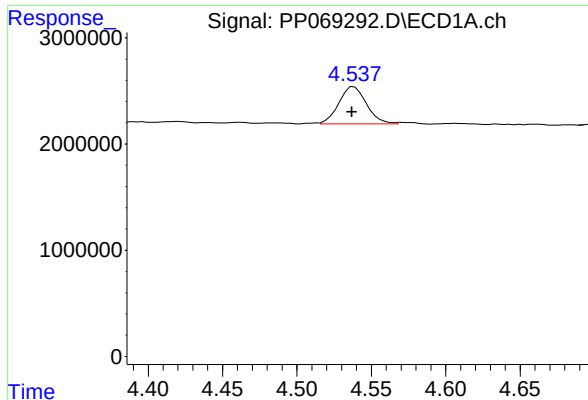
Reviewed By :Yogesh Patel 01/29/2025

Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:46:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:46:12 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





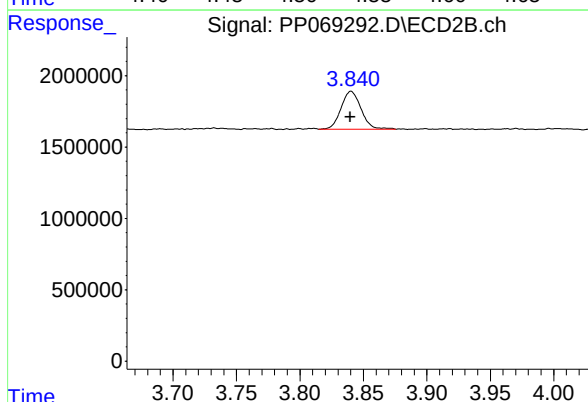
#1 Tetrachloro-m-xylene

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 4537630
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

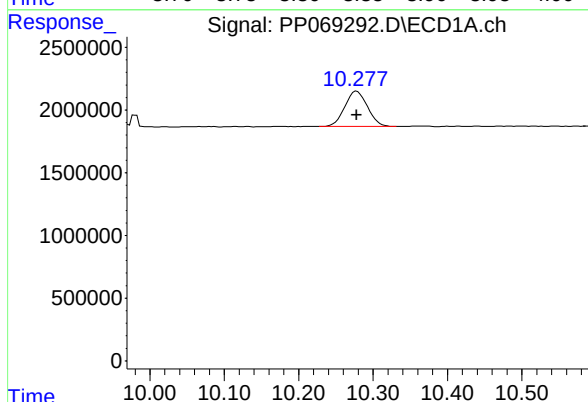
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



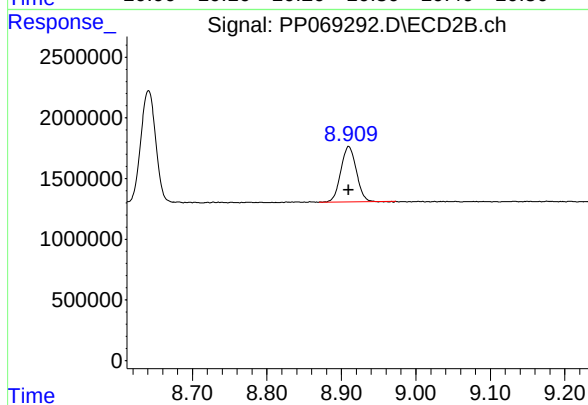
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 2929843
Conc: 3.28 ng/ml



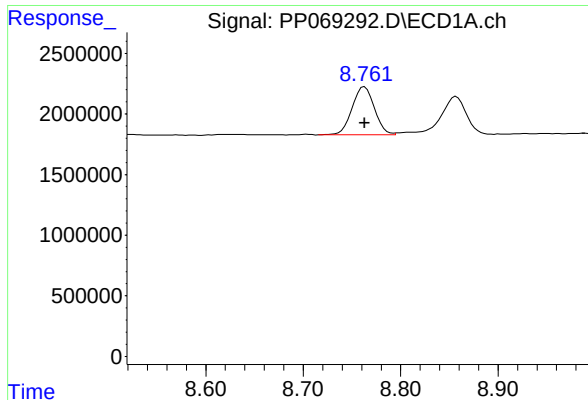
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 5979560
Conc: 3.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 6573940
Conc: 3.77 ng/ml



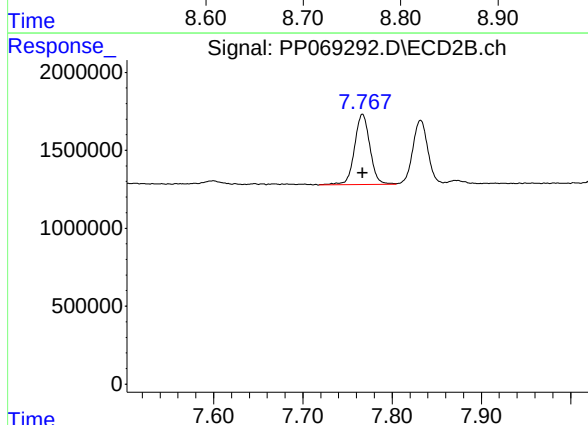
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 6295775
Conc: 35.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

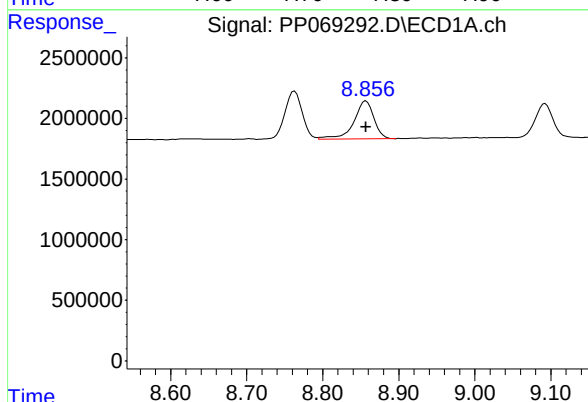
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



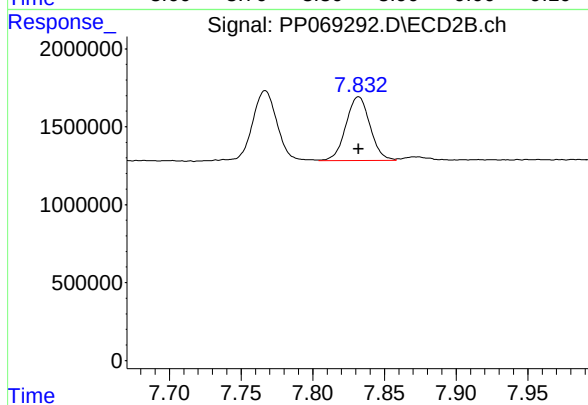
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 5422252
Conc: 37.36 ng/ml



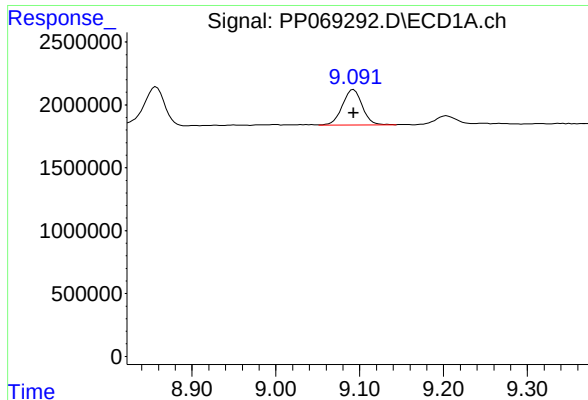
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 5727609
Conc: 36.40 ng/ml



#42 AR-1268-2

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 4780082
Conc: 35.99 ng/ml



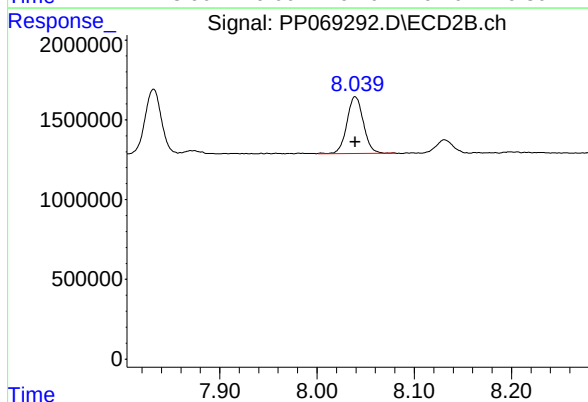
#43 AR-1268-3

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 4626946
Conc: 34.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

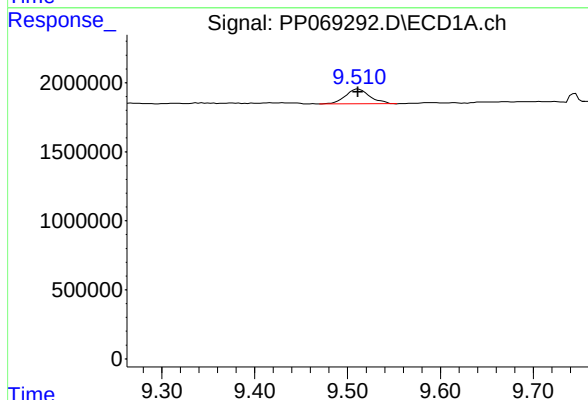
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



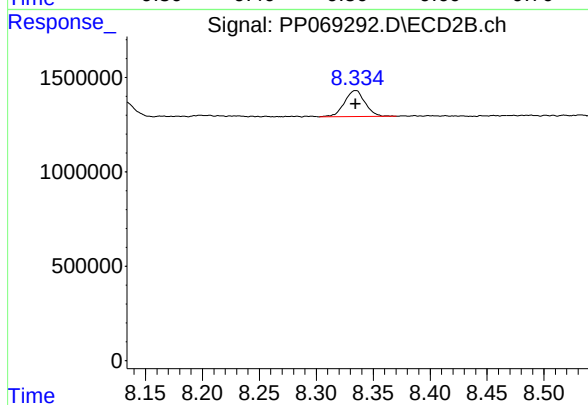
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 4204668
Conc: 36.97 ng/ml



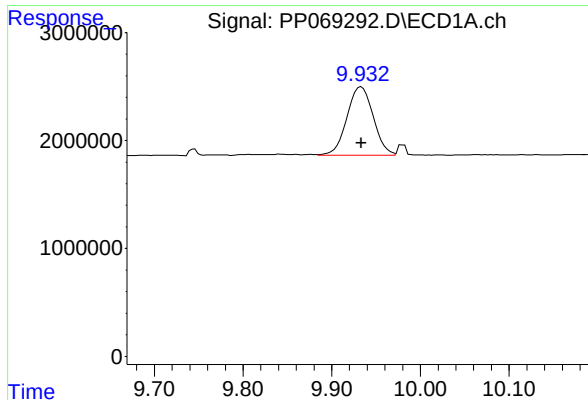
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 1957538
Conc: 33.34 ng/ml



#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 1726940
Conc: 33.16 ng/ml



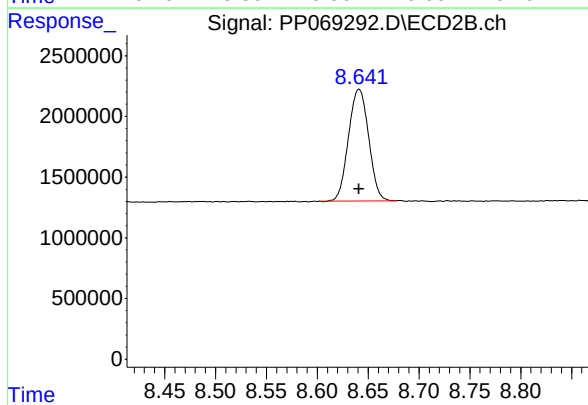
#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 13066763
Conc: 34.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 12717604
Conc: 35.71 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 17:47
 Operator : YP\AJ
 Sample : PP012825ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP012825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:59:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:55:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.534	3.841	74230451	47659652	51.856	53.398
2) SA Decachlor...	10.274	8.911	57553327	56187297	52.661	50.235
Target Compounds						
3) L1 AR-1016-1	5.688	4.934	24061581	16845536	519.319	516.496
4) L1 AR-1016-2	5.709	4.953	34728146	23100033	511.632	513.809
5) L1 AR-1016-3	5.772	5.131	21101112	12951595	495.371	520.479
6) L1 AR-1016-4	5.869	5.172	18055342	10646965	515.860	527.175
7) L1 AR-1016-5	6.163	5.388	16717226	13663941	505.686	509.394
31) L7 AR-1260-1	7.283	6.427	30214710	25313813	517.054	524.861
32) L7 AR-1260-2	7.537	6.615	38414643	31274552	493.680	510.158
33) L7 AR-1260-3	7.896	6.770	31738047	29037300	507.652	482.697
34) L7 AR-1260-4	8.120	7.244	33029814	24263249	500.628	522.153
35) L7 AR-1260-5	8.443	7.483	66012339	57109170	504.196	513.825

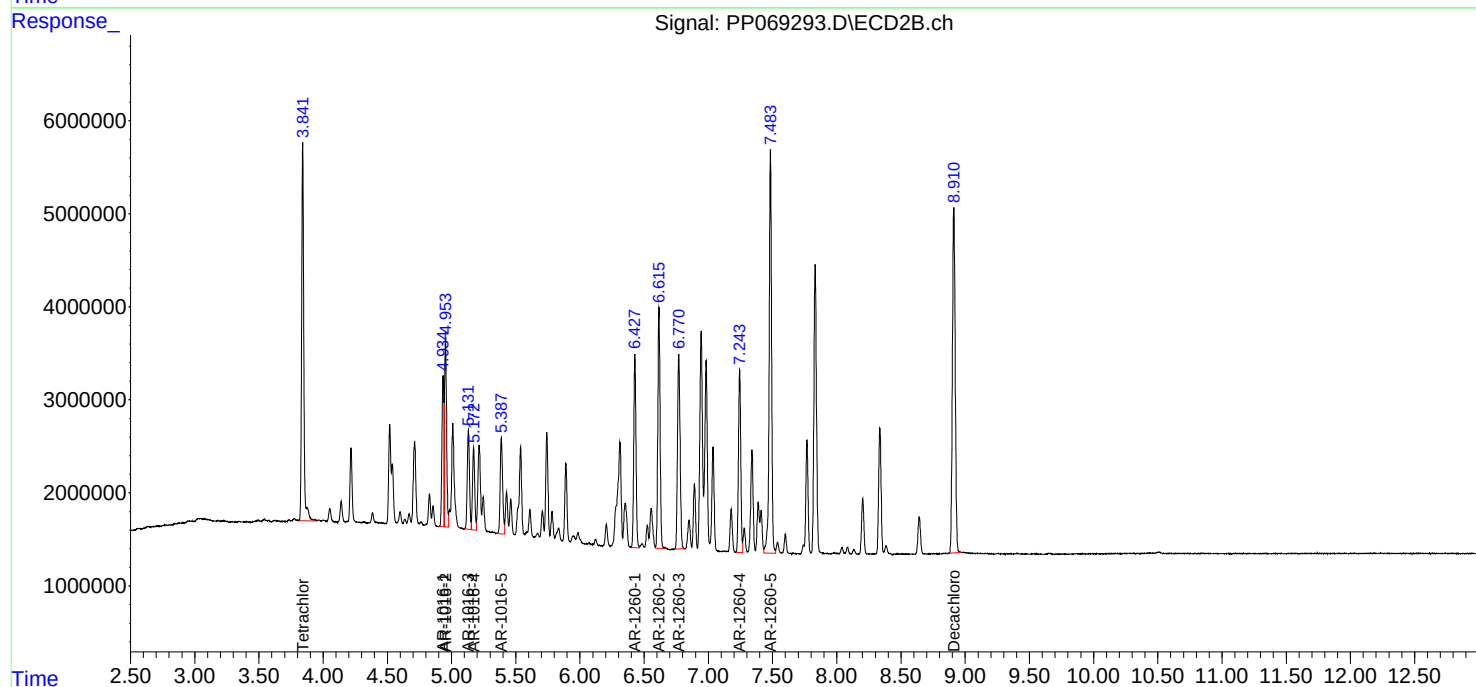
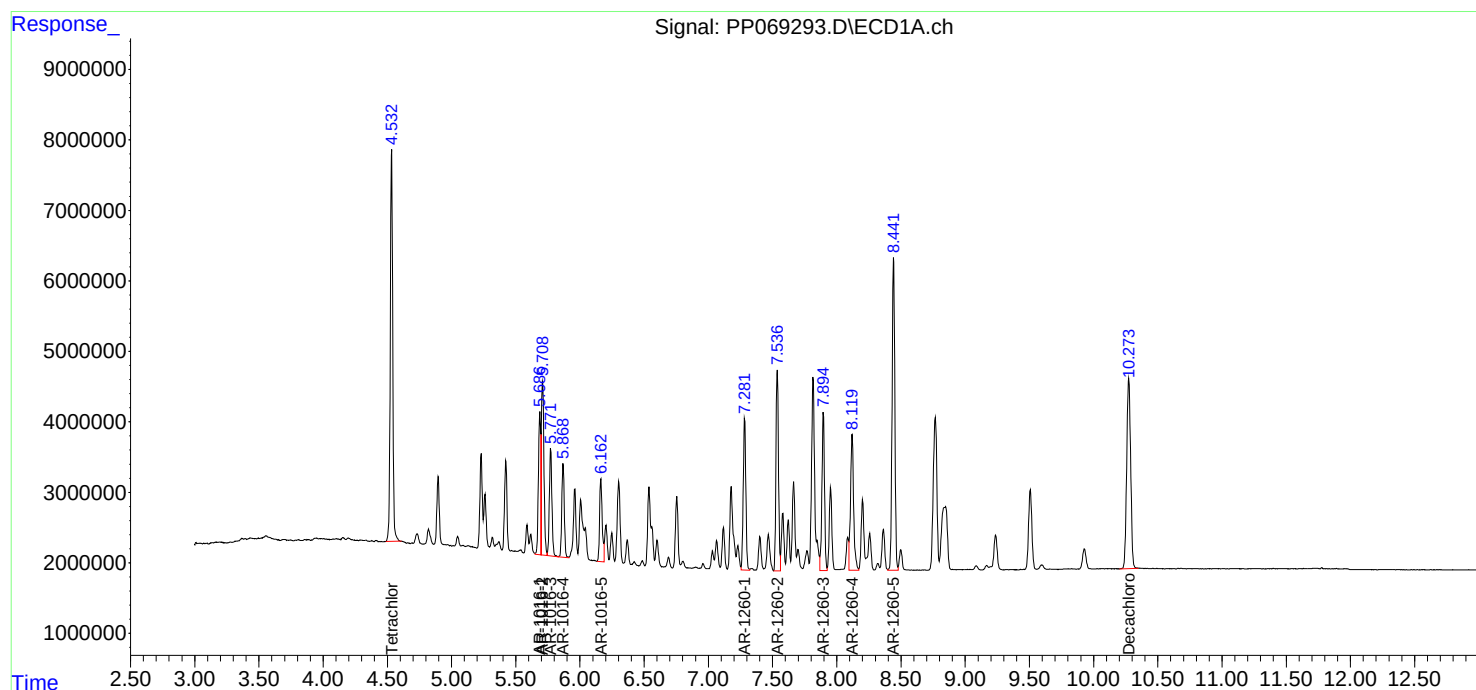
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

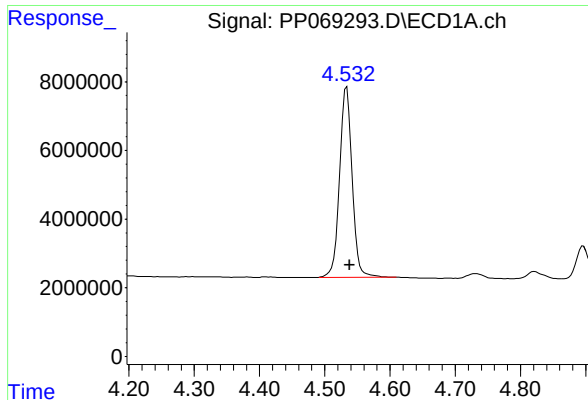
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 17:47
Operator : YP\AJ
Sample : PP012825ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP012825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:59:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:55:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

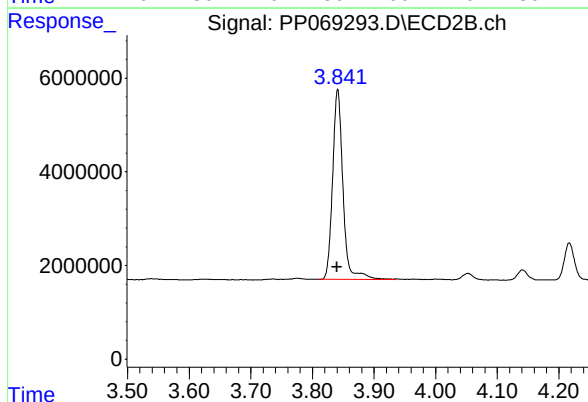




#1 Tetrachloro-m-xylene

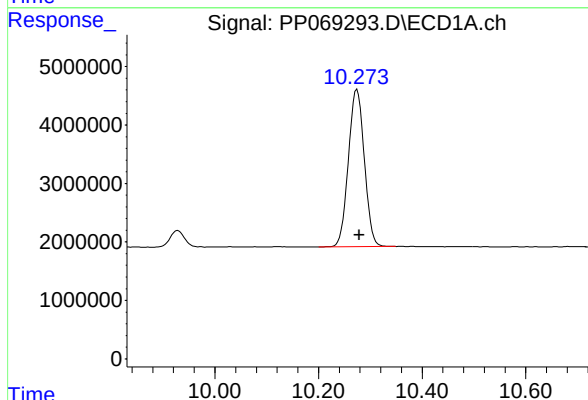
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 74230451
Conc: 51.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



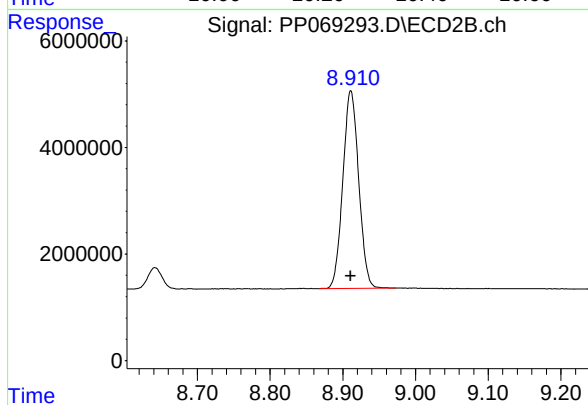
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 47659652
Conc: 53.40 ng/ml



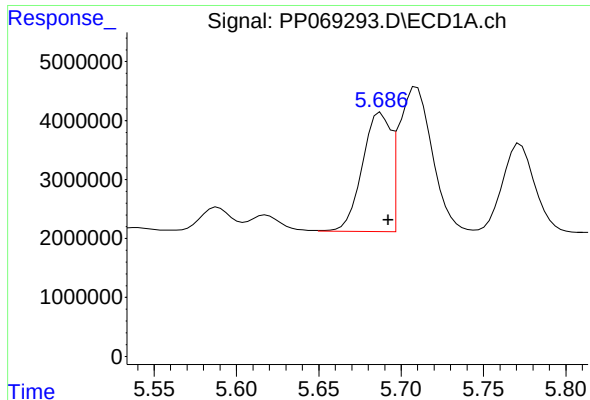
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.004 min
Response: 57553327
Conc: 52.66 ng/ml



#2 Decachlorobiphenyl

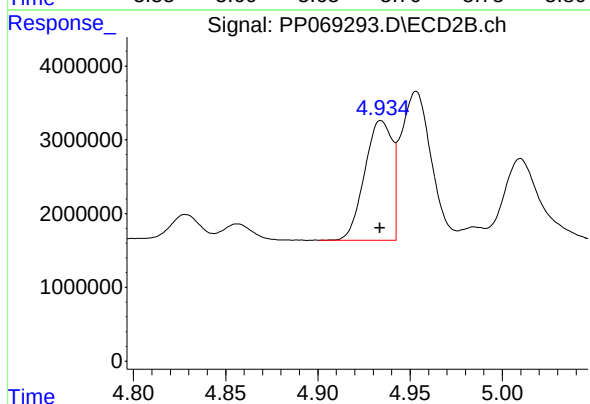
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 56187297
Conc: 50.24 ng/ml



#3 AR-1016-1

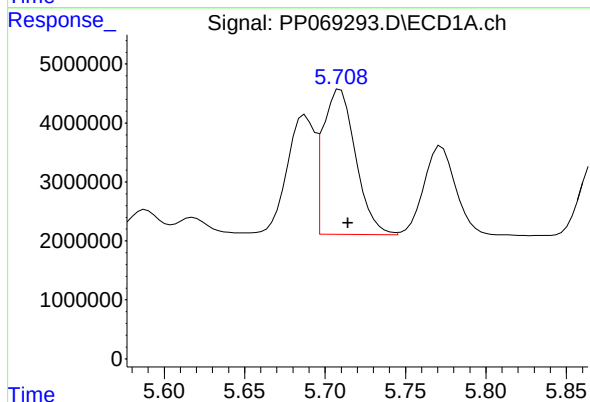
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 24061581
Conc: 519.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



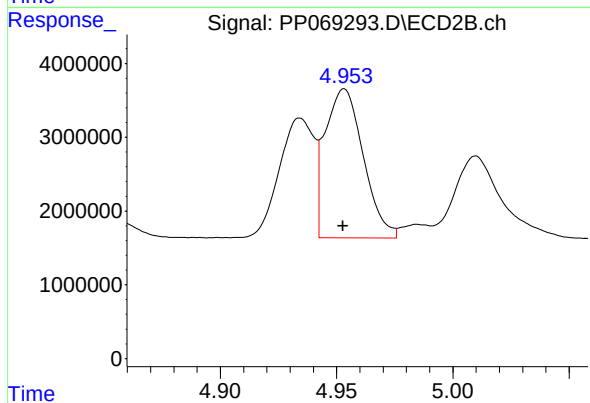
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 16845536
Conc: 516.50 ng/ml



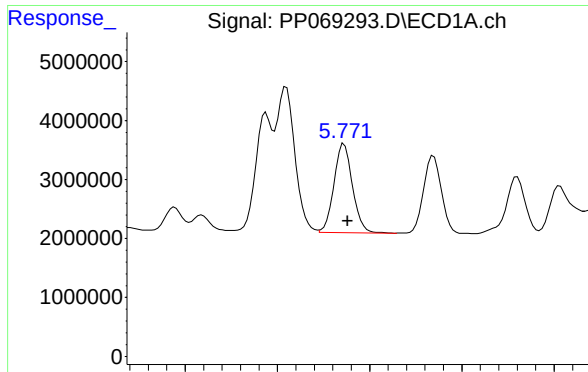
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 34728146
Conc: 511.63 ng/ml



#4 AR-1016-2

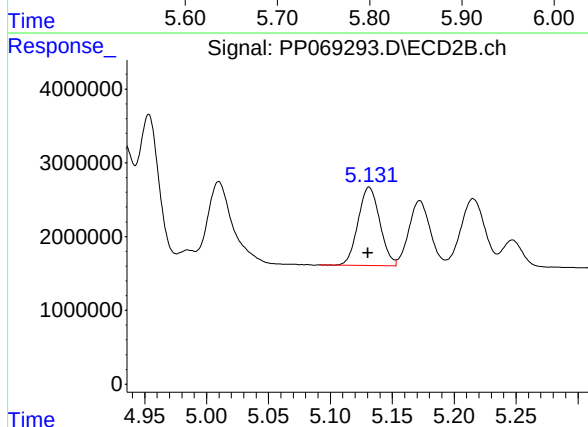
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 23100033
Conc: 513.81 ng/ml



#5 AR-1016-3

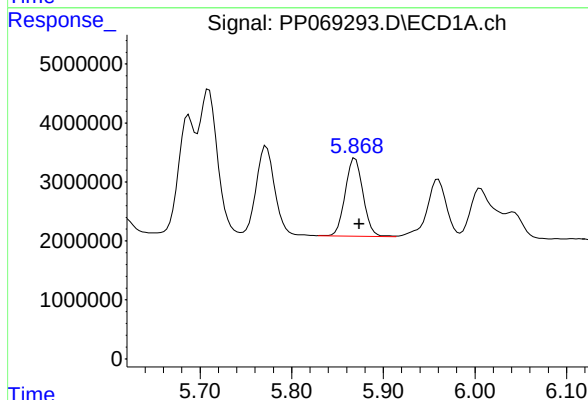
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 21101112
Conc: 495.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



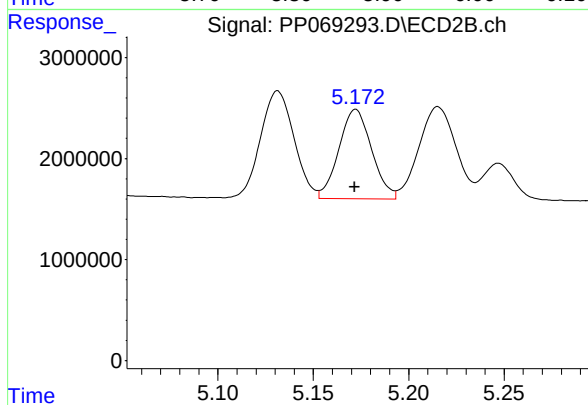
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 12951595
Conc: 520.48 ng/ml



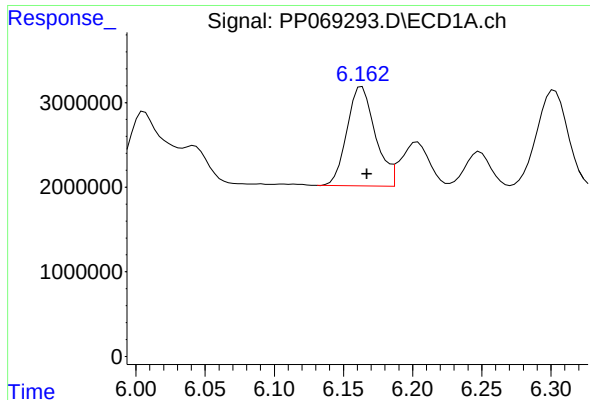
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 18055342
Conc: 515.86 ng/ml



#6 AR-1016-4

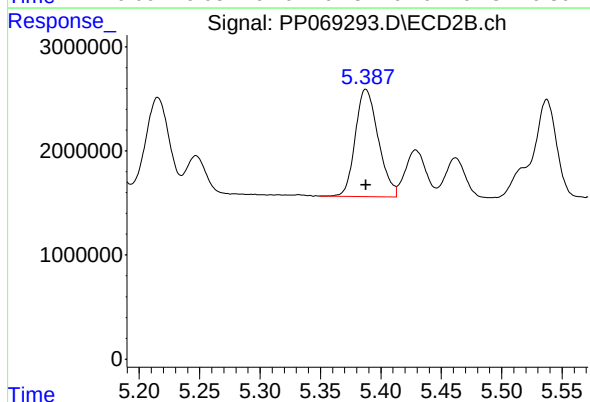
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 10646965
Conc: 527.17 ng/ml



#7 AR-1016-5

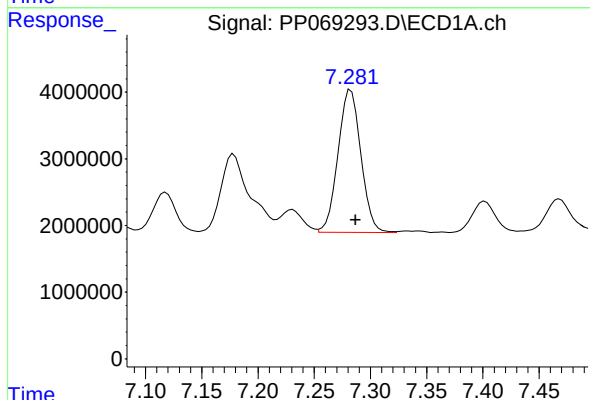
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 16717226
Conc: 505.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



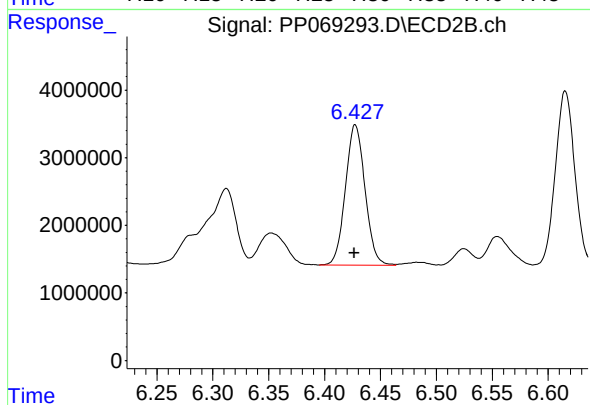
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 13663941
Conc: 509.39 ng/ml



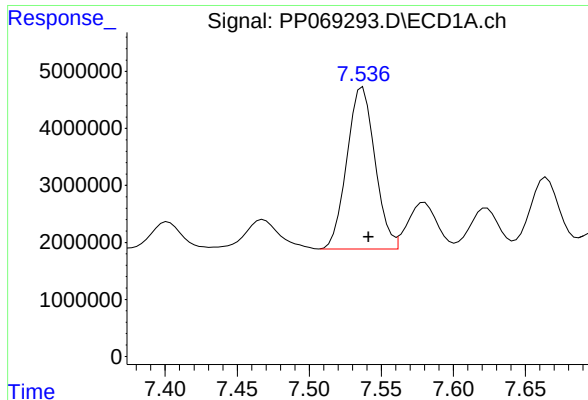
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 30214710
Conc: 517.05 ng/ml



#31 AR-1260-1

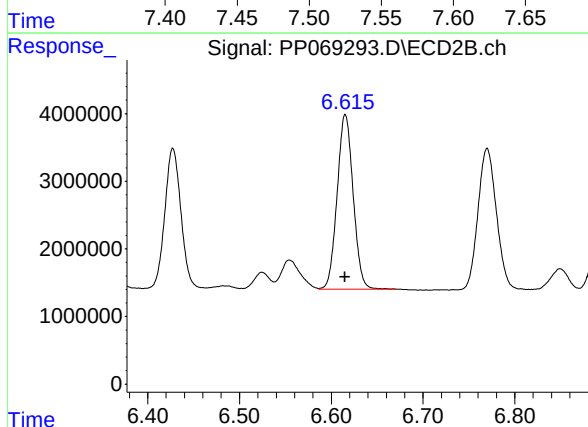
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 25313813
Conc: 524.86 ng/ml



#32 AR-1260-2

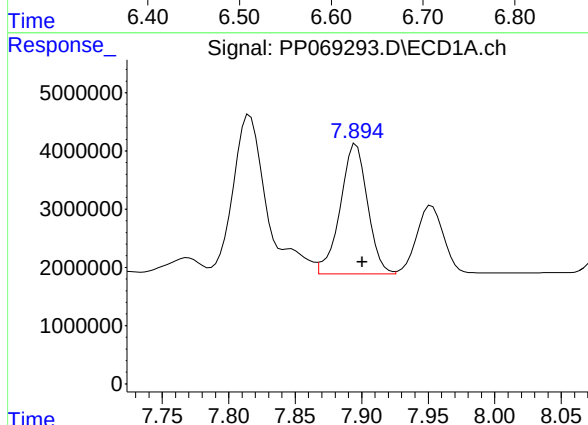
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 38414643
Conc: 493.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



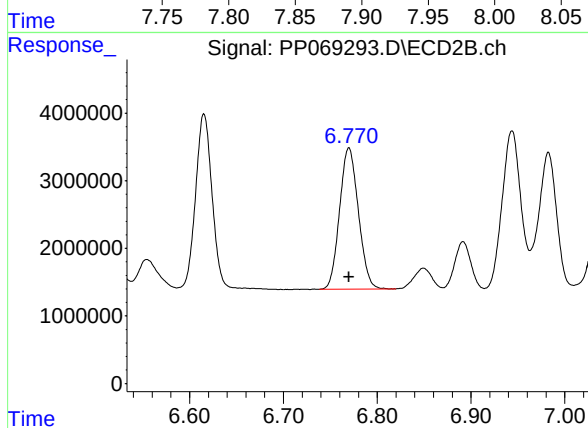
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 31274552
Conc: 510.16 ng/ml



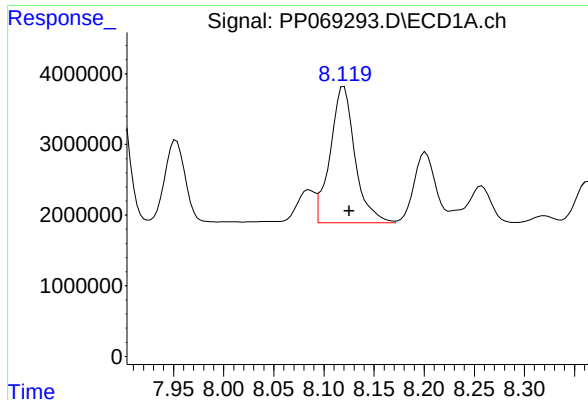
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 31738047
Conc: 507.65 ng/ml



#33 AR-1260-3

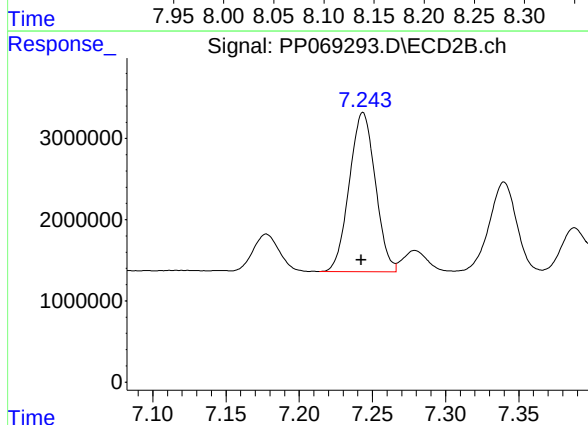
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 29037300
Conc: 482.70 ng/ml



#34 AR-1260-4

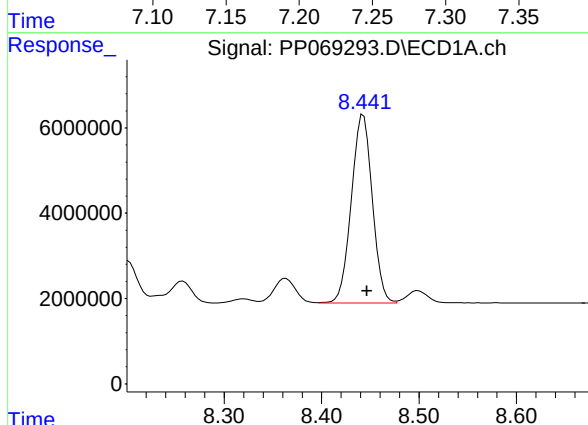
R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 33029814
Conc: 500.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



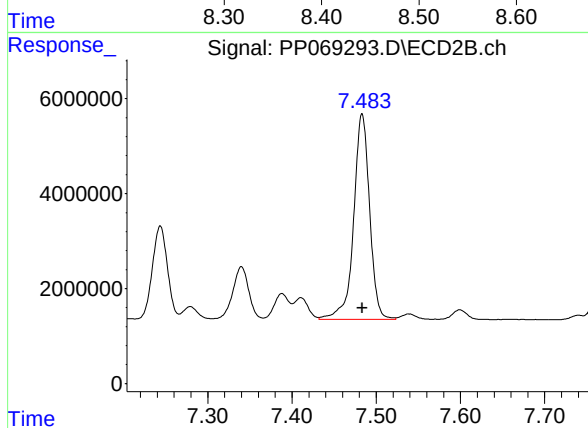
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 24263249
Conc: 522.15 ng/ml



#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 66012339
Conc: 504.20 ng/ml



#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 57109170
Conc: 513.83 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 18:03
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP012825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 18:13:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:55:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.538	3.840	73528508	45074660	51.365	50.502
2) SA Decachlor...	10.279	8.910	55006808	53974487	50.331	48.257
Target Compounds						
16) L4 AR-1242-1	5.692	4.933	19485743	14591085	467.225	506.072
17) L4 AR-1242-2	5.714	4.952	30104171	19350019	510.319	491.145
18) L4 AR-1242-3	5.777	5.131	18082829	11274965	487.426	501.019
19) L4 AR-1242-4	5.874	5.215	15605992	10907868	475.870	505.409
20) L4 AR-1242-5	6.605	5.741	17080730	14269255	524.201	496.005

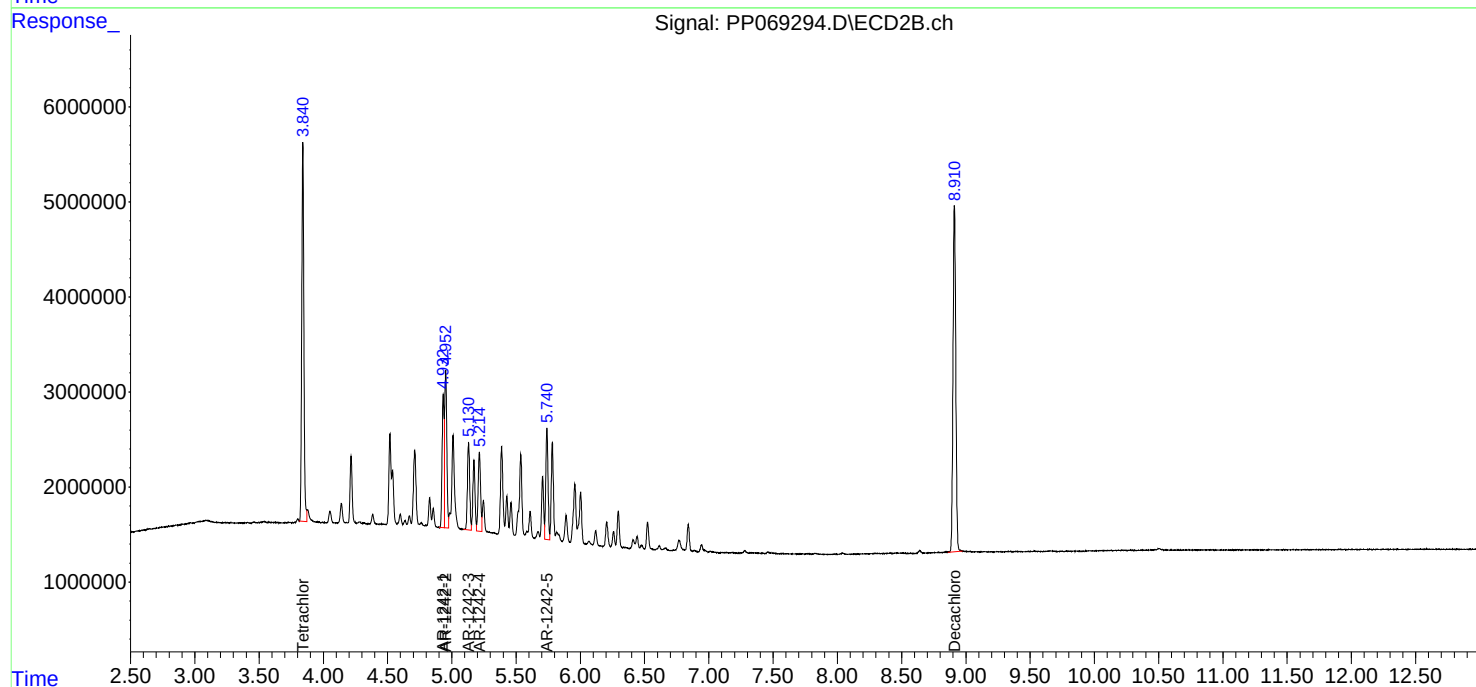
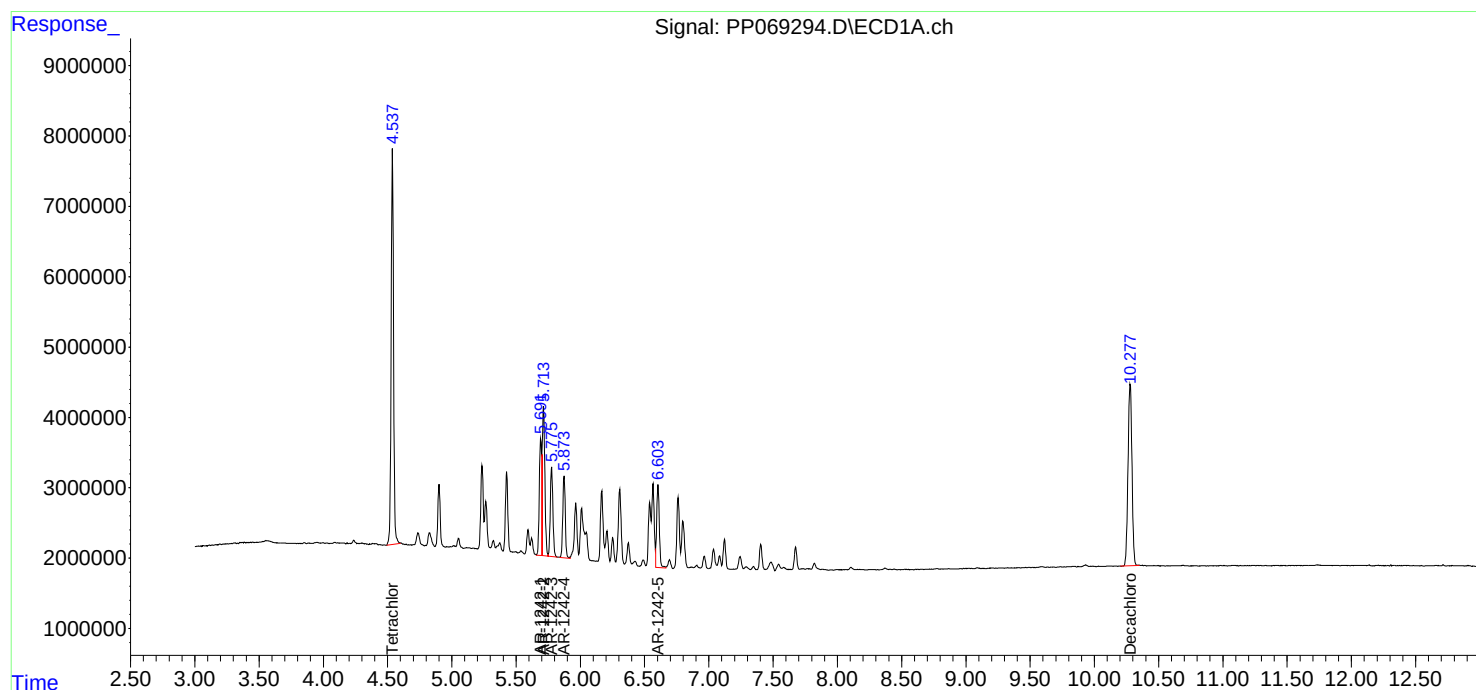
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

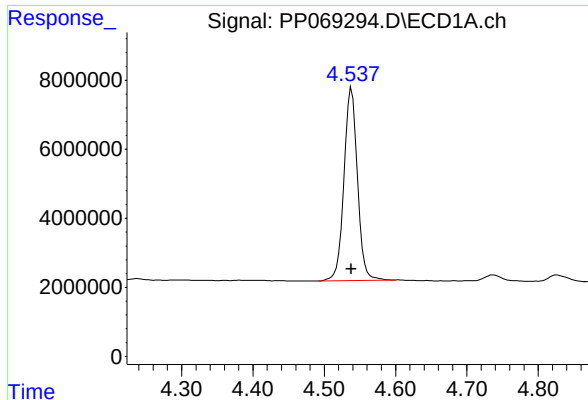
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 18:03
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP012825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 18:13:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:55:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

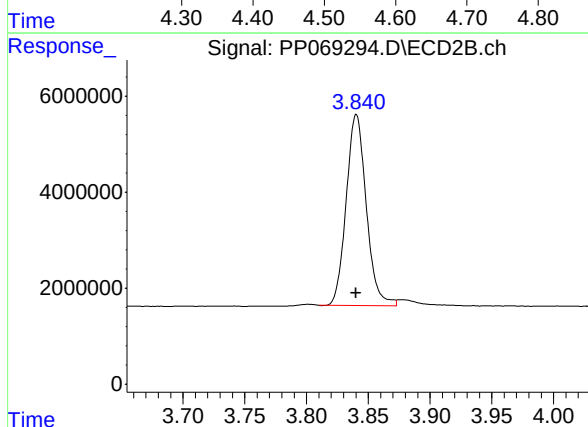




#1 Tetrachloro-m-xylene

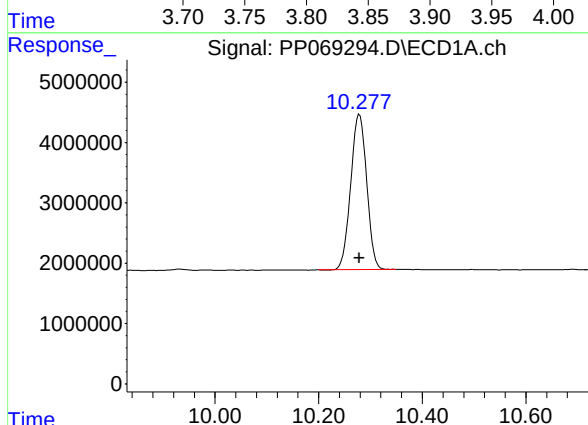
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 73528508
Conc: 51.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



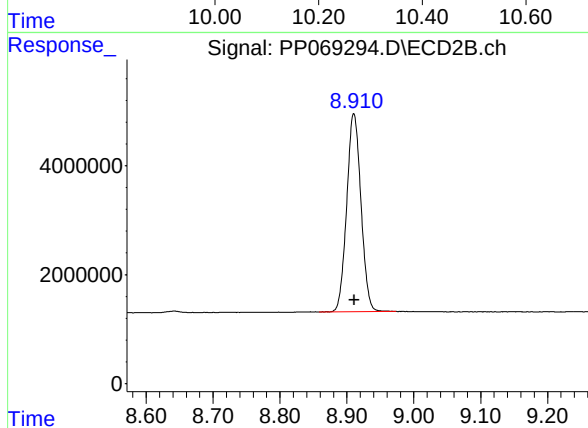
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 45074660
Conc: 50.50 ng/ml



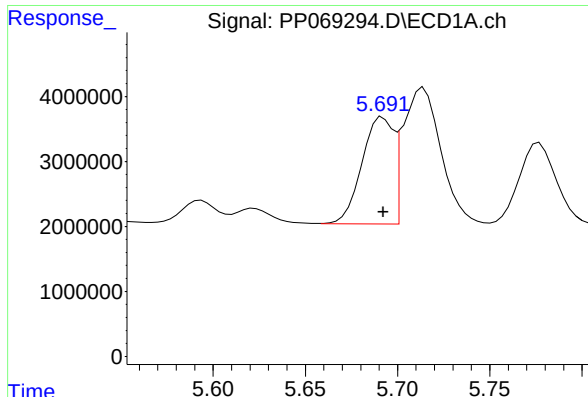
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 55006808
Conc: 50.33 ng/ml



#2 Decachlorobiphenyl

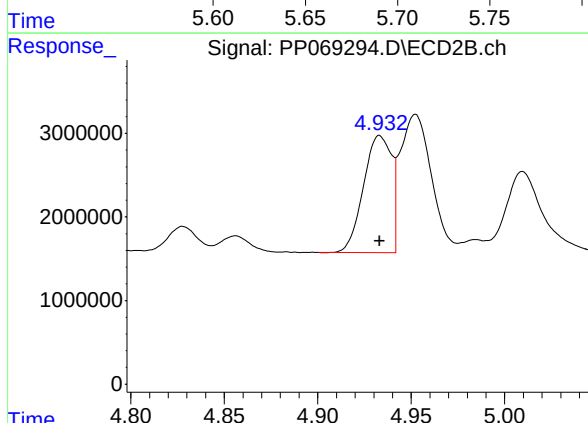
R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 53974487
Conc: 48.26 ng/ml



#16 AR-1242-1

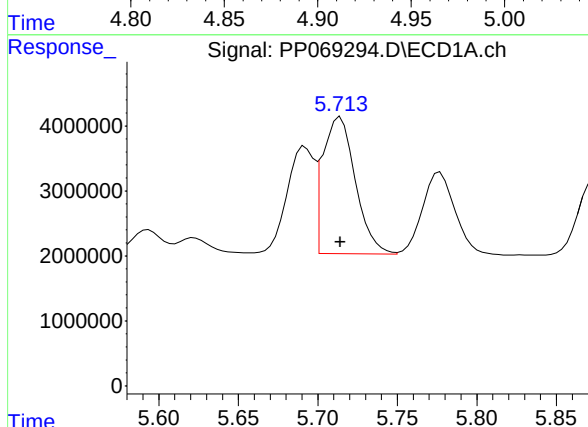
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 19485743
Conc: 467.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



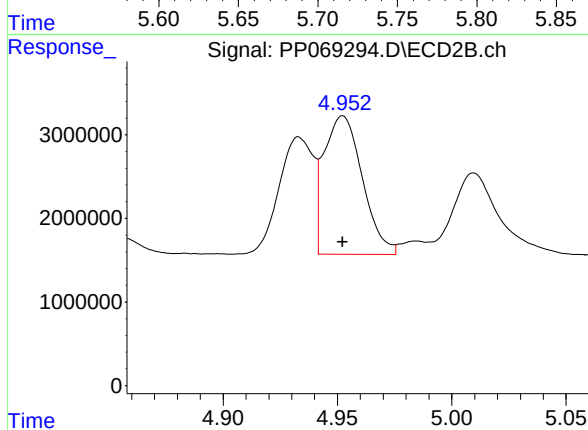
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 14591085
Conc: 506.07 ng/ml



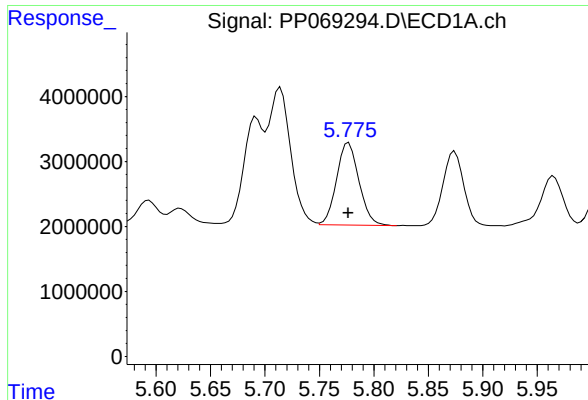
#17 AR-1242-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 30104171
Conc: 510.32 ng/ml



#17 AR-1242-2

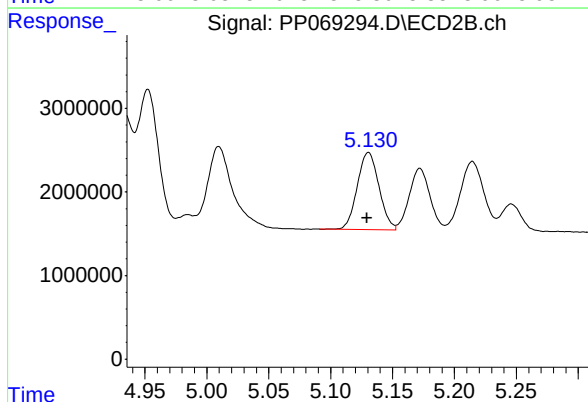
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 19350019
Conc: 491.15 ng/ml



#18 AR-1242-3

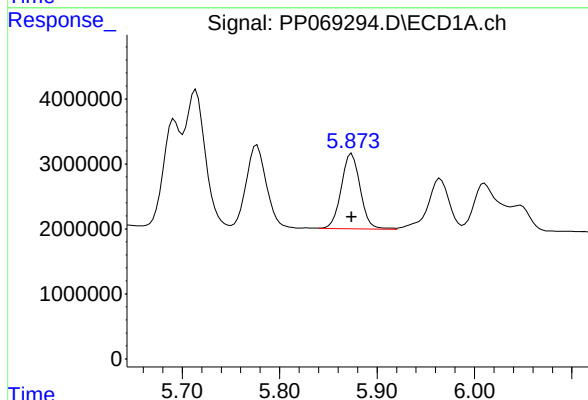
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 18082829
Conc: 487.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



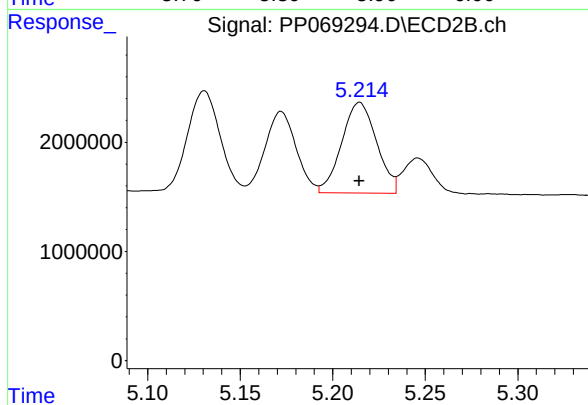
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 11274965
Conc: 501.02 ng/ml



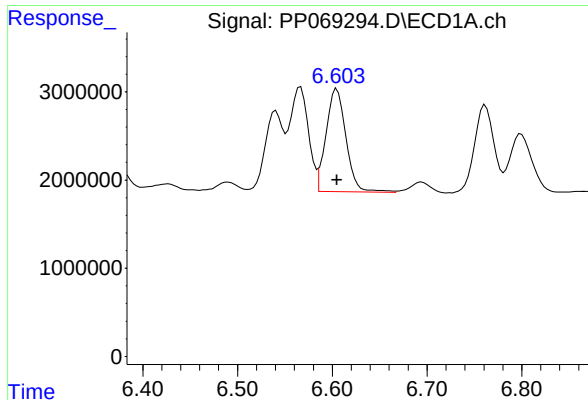
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 15605992
Conc: 475.87 ng/ml



#19 AR-1242-4

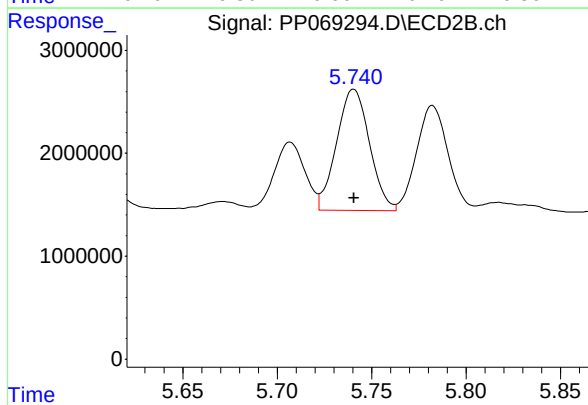
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 10907868
Conc: 505.41 ng/ml



#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 17080730
Conc: 524.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 14269255
Conc: 496.01 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 18:19
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP012825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:02:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:55:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.536	3.840	73116696	46870709	51.078	52.514
2) SA Decachlor...	10.276	8.911	54874423	54998654	50.210	49.172
Target Compounds						
21) L5 AR-1248-1	5.689	4.933	15598439	11058451	480.854	502.416
22) L5 AR-1248-2	5.962	5.171	21644853	14938470	509.934	496.879
23) L5 AR-1248-3	6.165	5.214	23663172	15456967	503.609	498.865
24) L5 AR-1248-4	6.564	5.387	28089077	18100081	509.587	489.937
25) L5 AR-1248-5	6.603	5.782	26798161	19153345	501.991	512.267

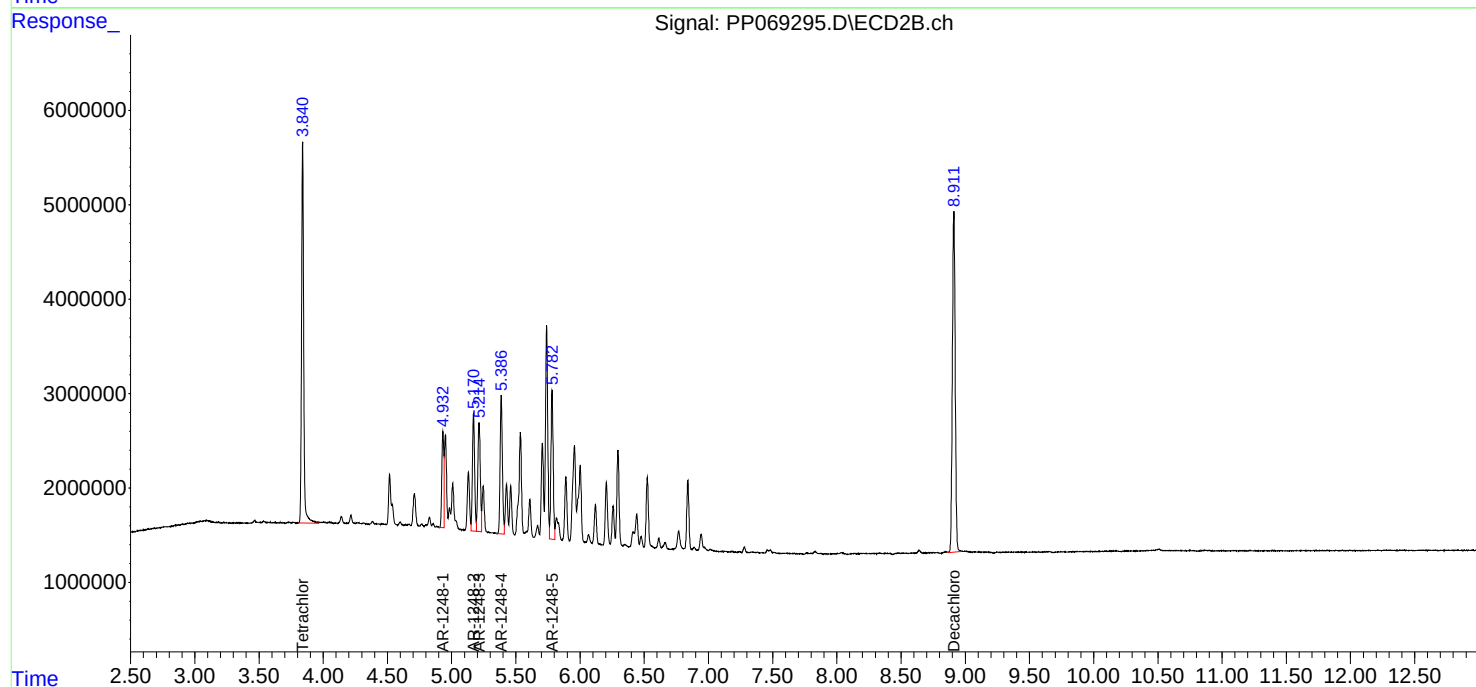
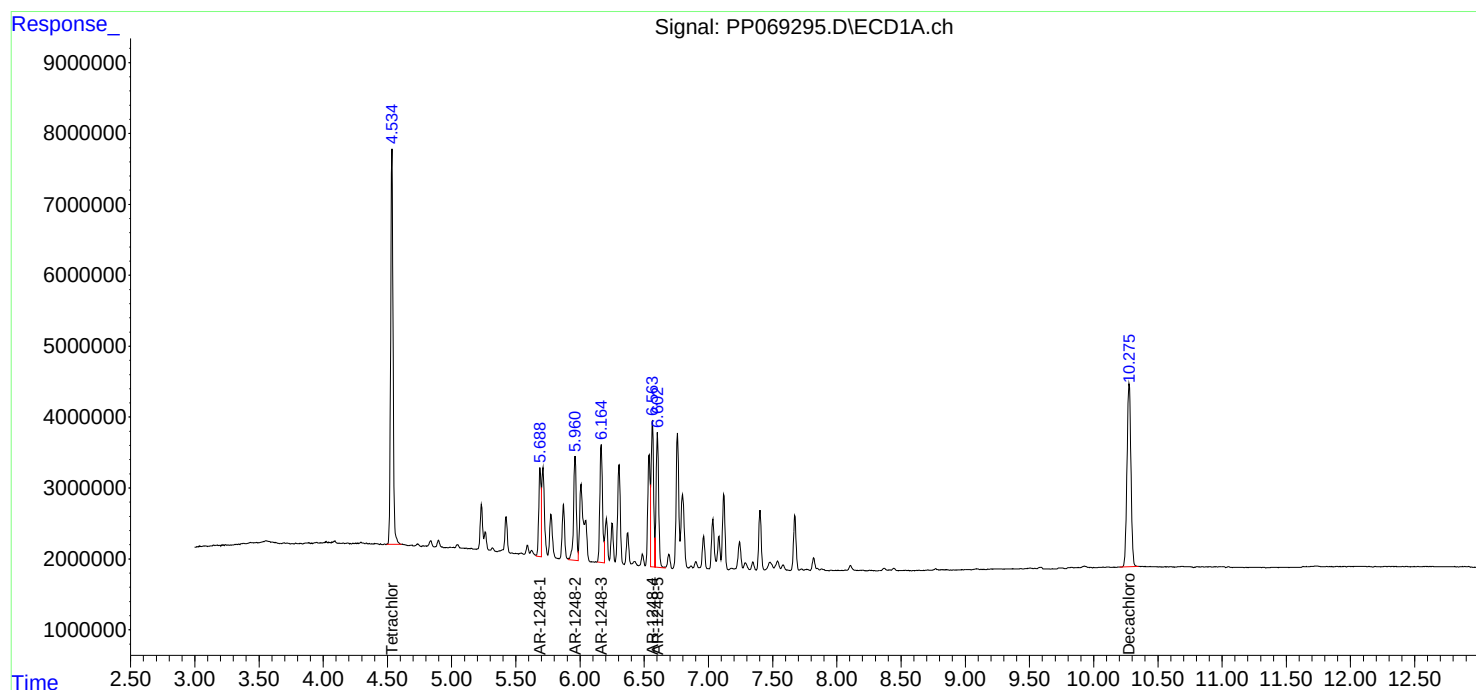
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

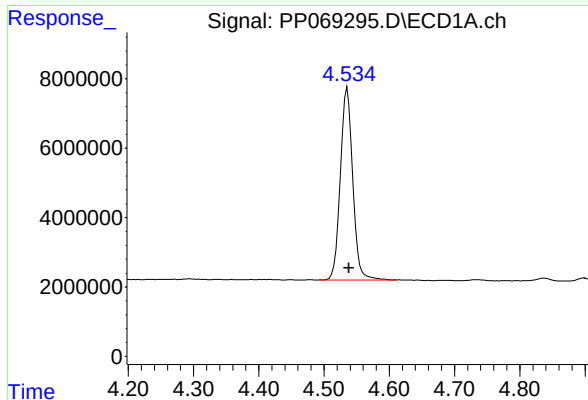
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 18:19
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP012825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:02:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:55:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

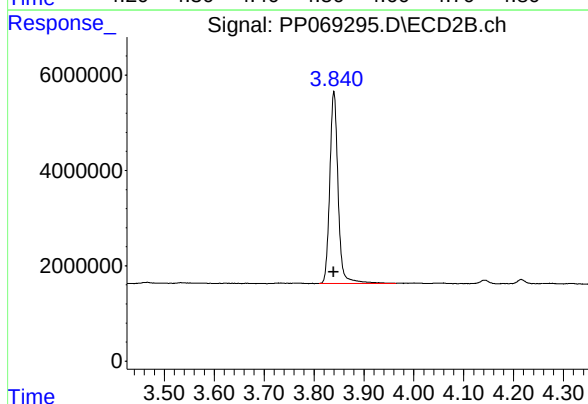




#1 Tetrachloro-m-xylene

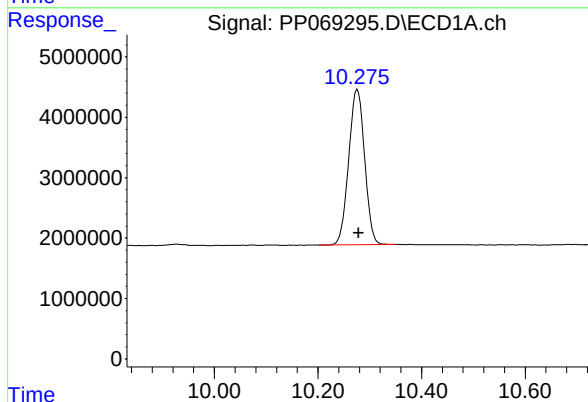
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 73116696
Conc: 51.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



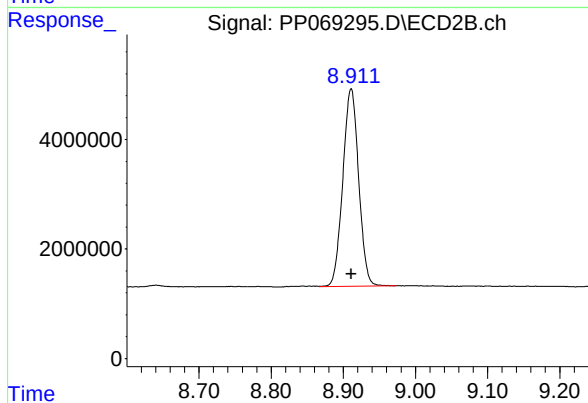
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 46870709
Conc: 52.51 ng/ml



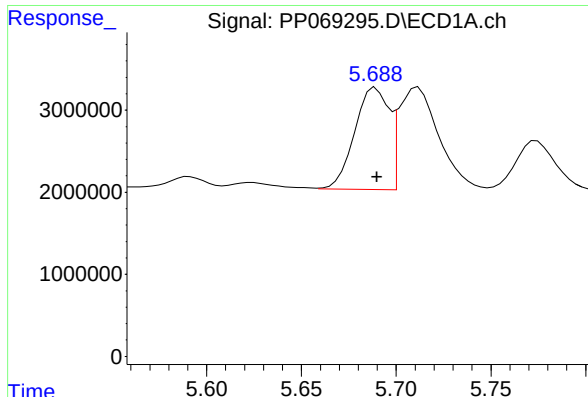
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.002 min
Response: 54874423
Conc: 50.21 ng/ml



#2 Decachlorobiphenyl

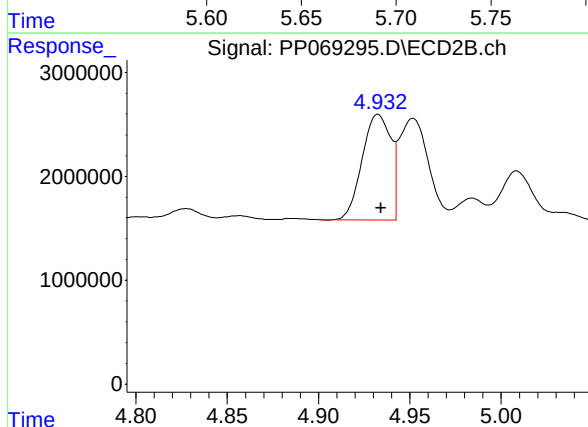
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 54998654
Conc: 49.17 ng/ml



#21 AR-1248-1

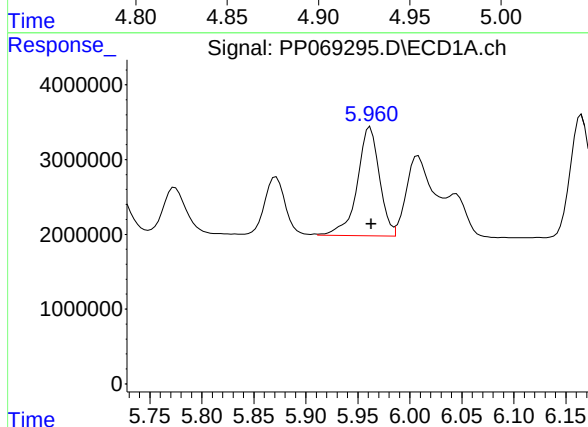
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 15598439
Conc: 480.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



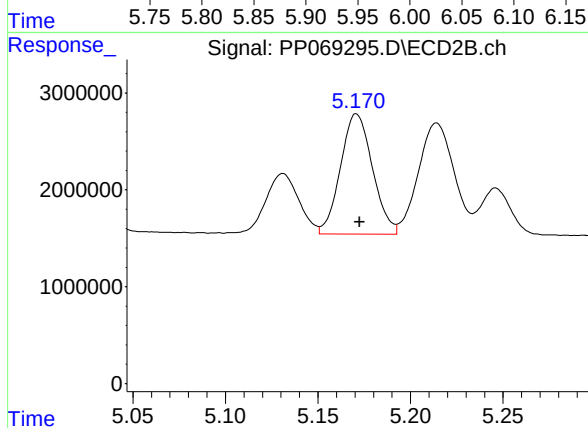
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 11058451
Conc: 502.42 ng/ml



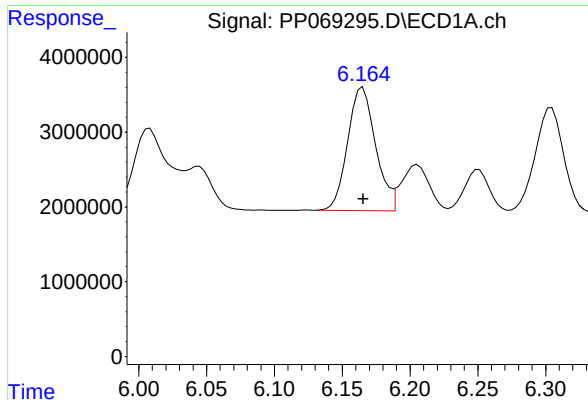
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 21644853
Conc: 509.93 ng/ml



#22 AR-1248-2

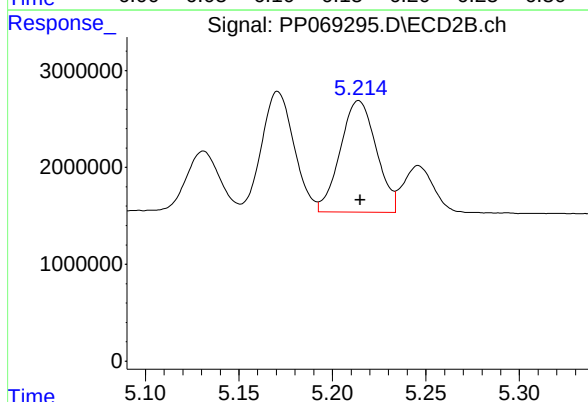
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 14938470
Conc: 496.88 ng/ml



#23 AR-1248-3

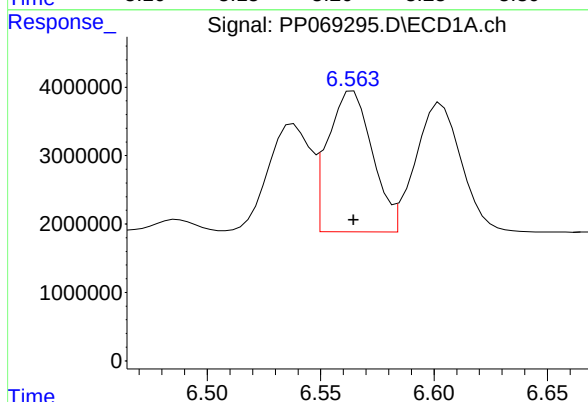
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 23663172
Conc: 503.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



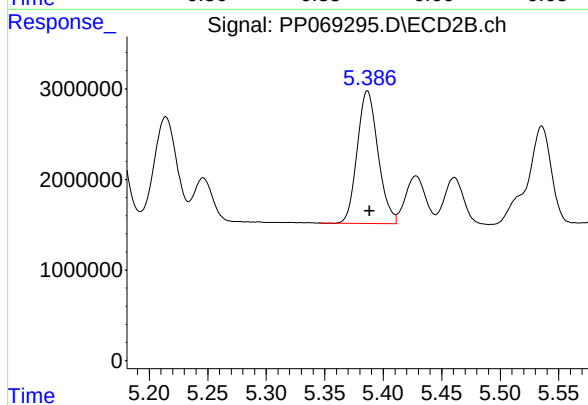
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 15456967
Conc: 498.86 ng/ml



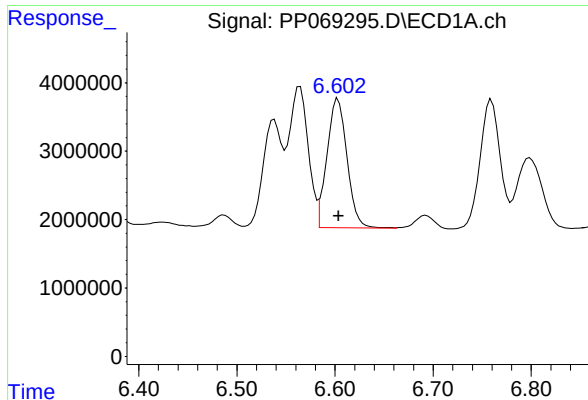
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 28089077
Conc: 509.59 ng/ml



#24 AR-1248-4

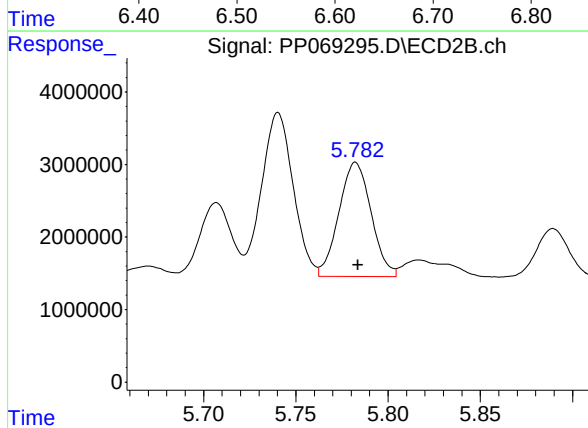
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 18100081
Conc: 489.94 ng/ml



#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 26798161
Conc: 501.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 19153345
Conc: 512.27 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 18:36
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP012825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:02:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:55:36 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.535	3.841	75219849	47633402	52.547	53.368
2) SA Decachlor...	10.276	8.911	56766283	55190324	51.941	49.344
Target Compounds						
26) L6 AR-1254-1	6.540	5.742	28707670	28691321	496.126	521.132
27) L6 AR-1254-2	6.756	5.890	41367594	25067661	515.536	518.261
28) L6 AR-1254-3	7.119	6.296	42558996	39270545	504.921	517.425
29) L6 AR-1254-4	7.401	6.524	34204619	25829239	501.623	503.988
30) L6 AR-1254-5	7.819	6.944	35322701	34643725	519.099	520.485

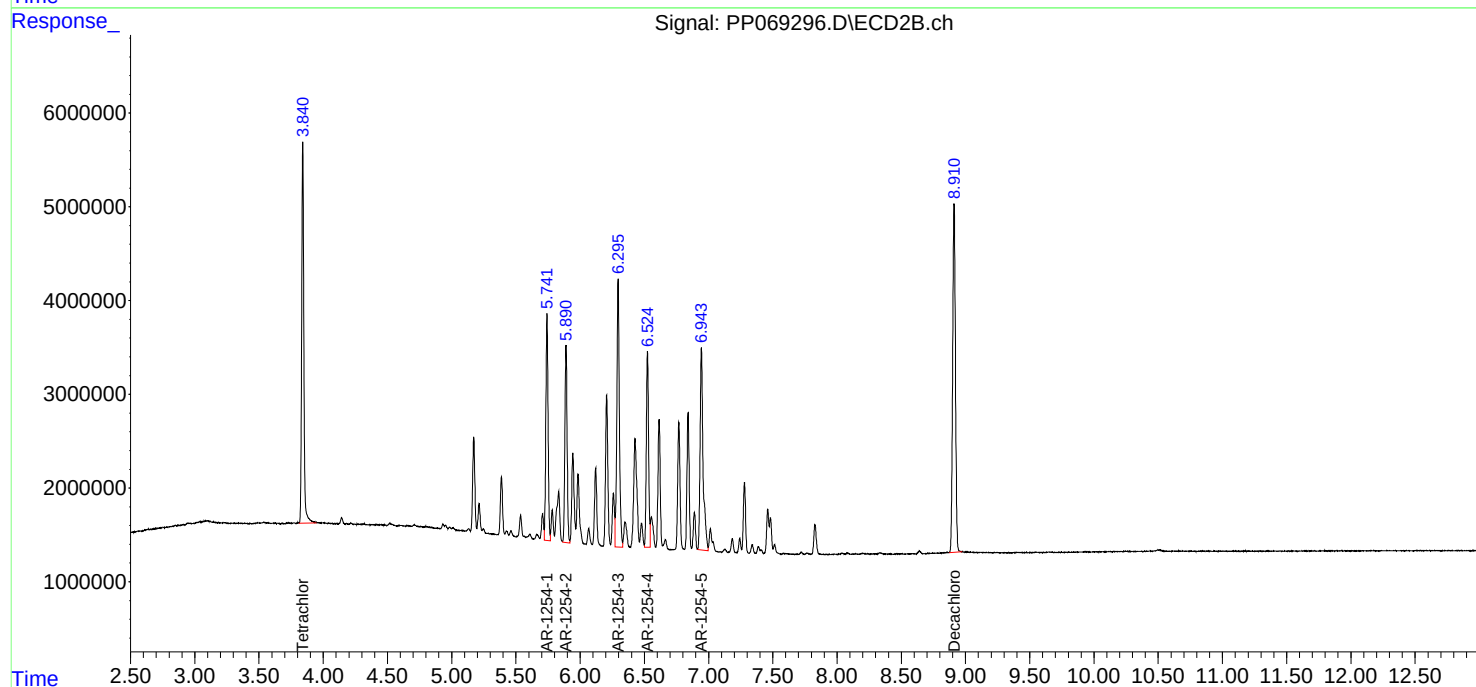
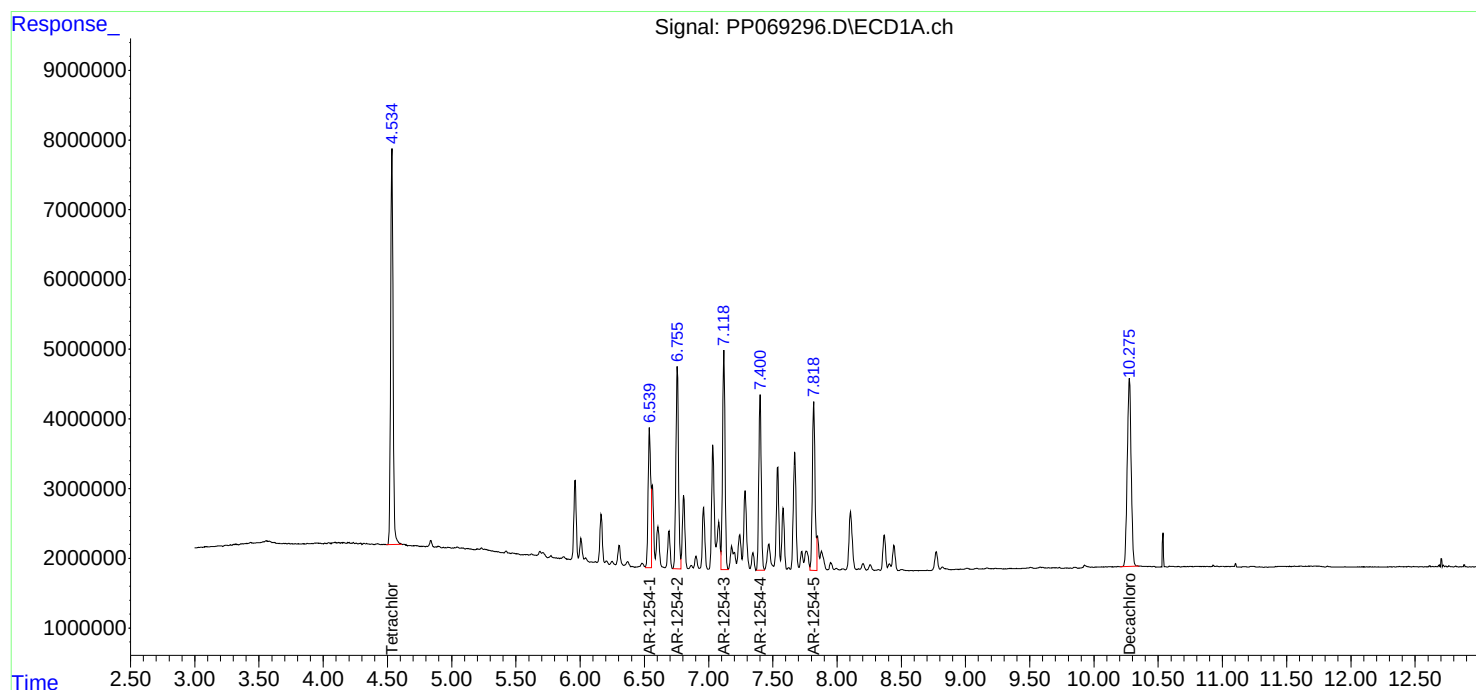
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

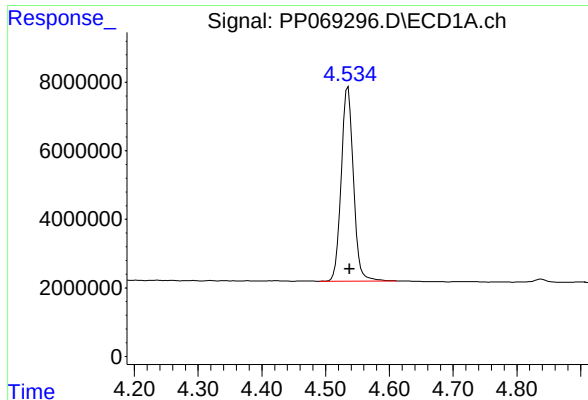
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 18:36
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP012825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:02:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:55:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

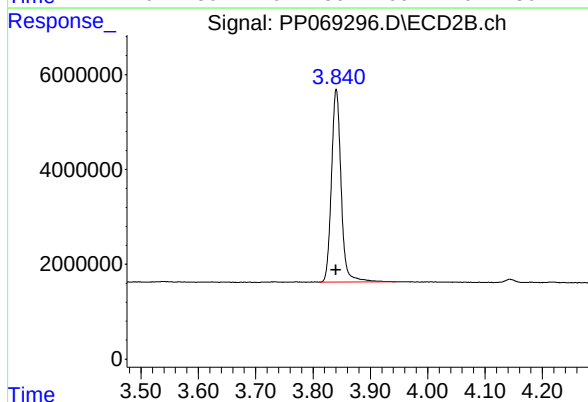




#1 Tetrachloro-m-xylene

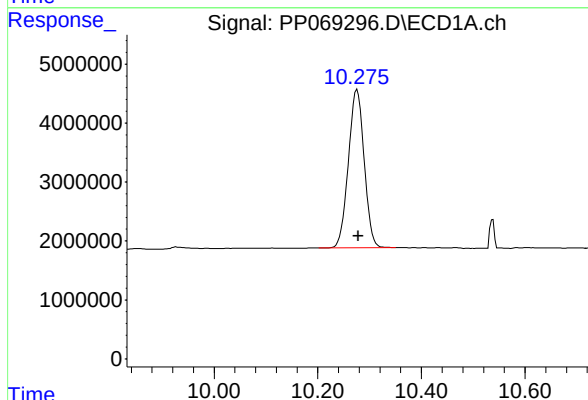
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 75219849
Conc: 52.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



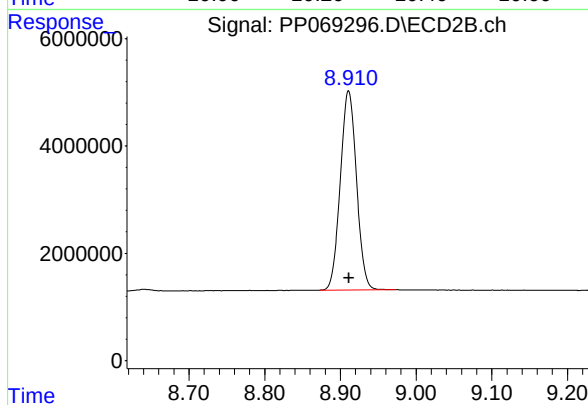
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 47633402
Conc: 53.37 ng/ml



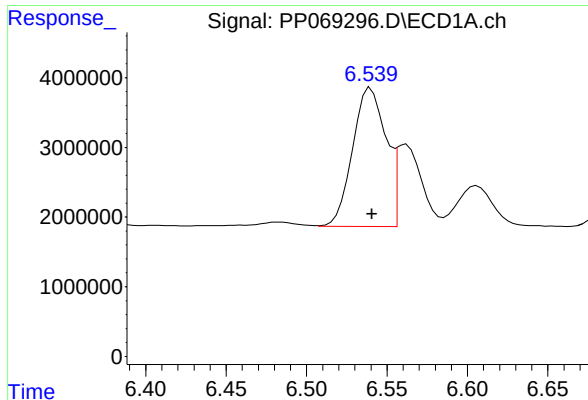
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 56766283
Conc: 51.94 ng/ml



#2 Decachlorobiphenyl

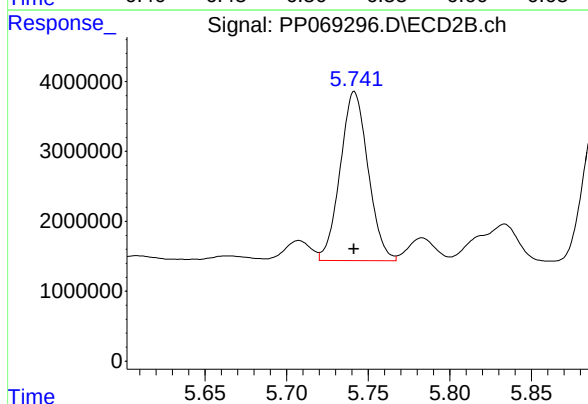
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 55190324
Conc: 49.34 ng/ml



#26 AR-1254-1

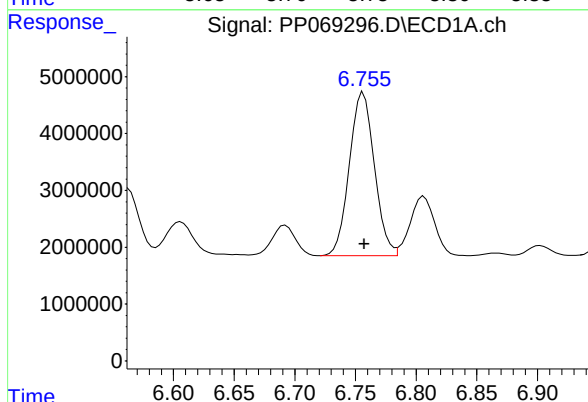
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 28707670
Conc: 496.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



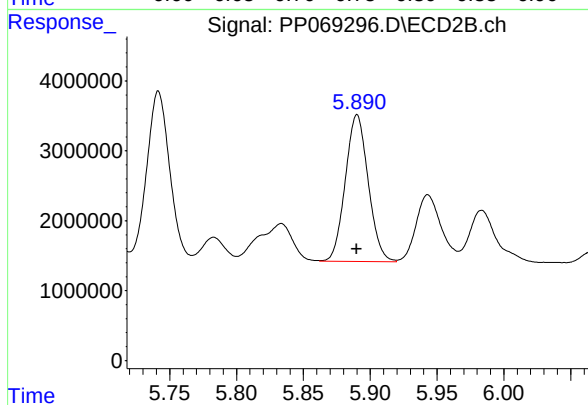
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 28691321
Conc: 521.13 ng/ml



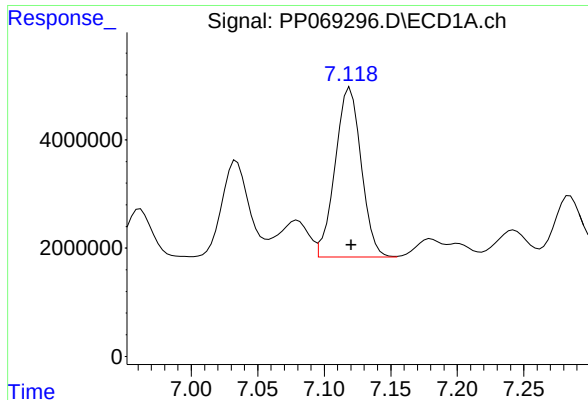
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 41367594
Conc: 515.54 ng/ml



#27 AR-1254-2

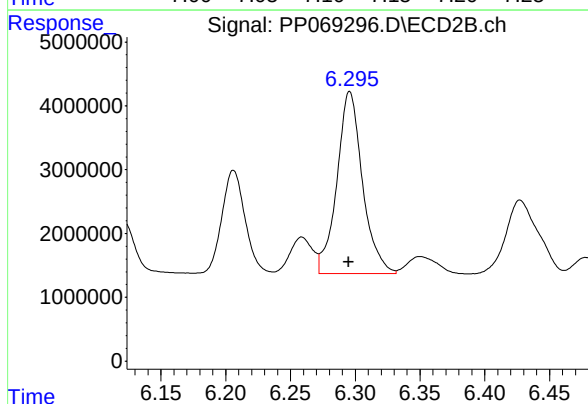
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 25067661
Conc: 518.26 ng/ml



#28 AR-1254-3

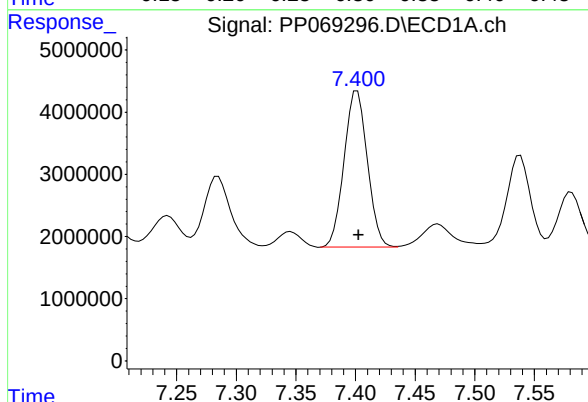
R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 42558996
Conc: 504.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



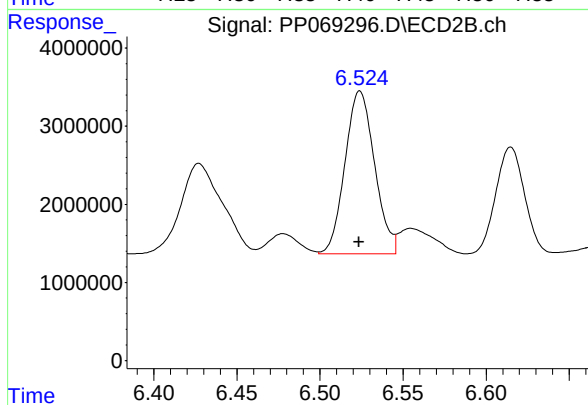
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 39270545
Conc: 517.43 ng/ml



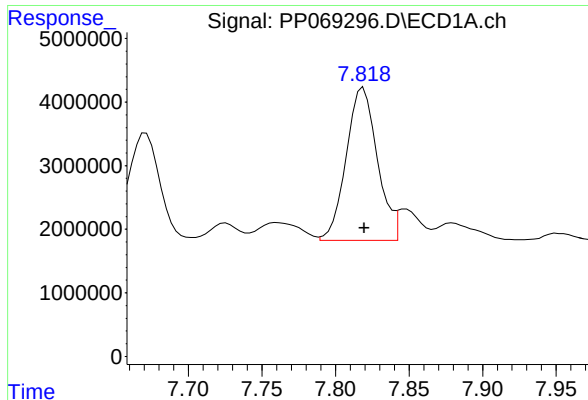
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: -0.001 min
Response: 34204619
Conc: 501.62 ng/ml



#29 AR-1254-4

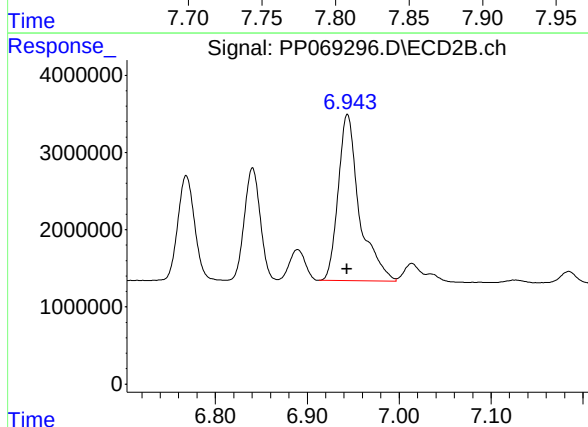
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 25829239
Conc: 503.99 ng/ml



#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 35322701
Conc: 519.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 34643725
Conc: 520.49 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 18:52
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP012825

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:13:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.538	3.841	77280071	49699162	50.272	50.526
2) SA Decachlor...	10.280	8.912	95822270	95389498	49.885	49.598
Target Compounds						
41) L9 AR-1268-1	8.762	7.768	96955506	80683787	502.919	499.533
42) L9 AR-1268-2	8.856	7.833	86693119	73752405	504.918	495.889
43) L9 AR-1268-3	9.091	8.041	73577850	63724602	501.283	501.698
44) L9 AR-1268-4	9.513	8.335	33018344	29034055	510.432	493.868
45) L9 AR-1268-5	9.933	8.643	207.8E6	195.6E6	501.326	499.439

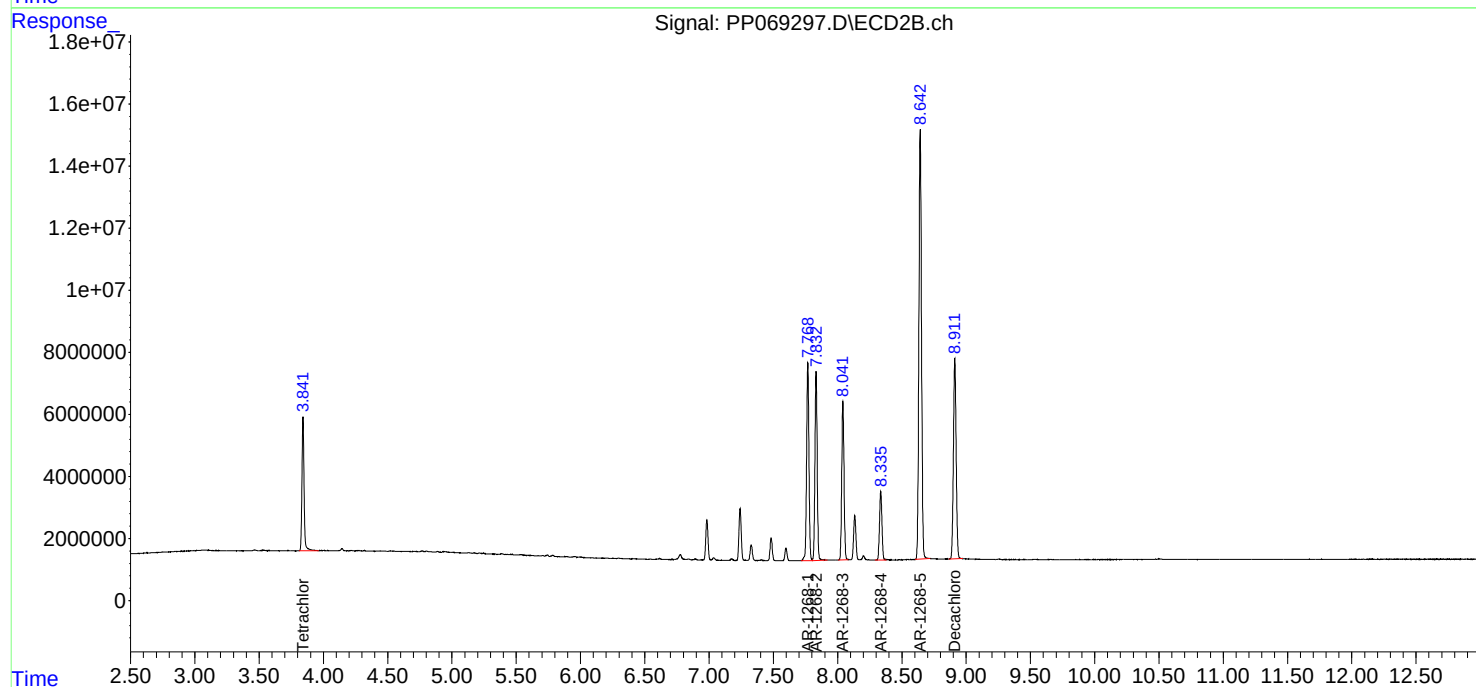
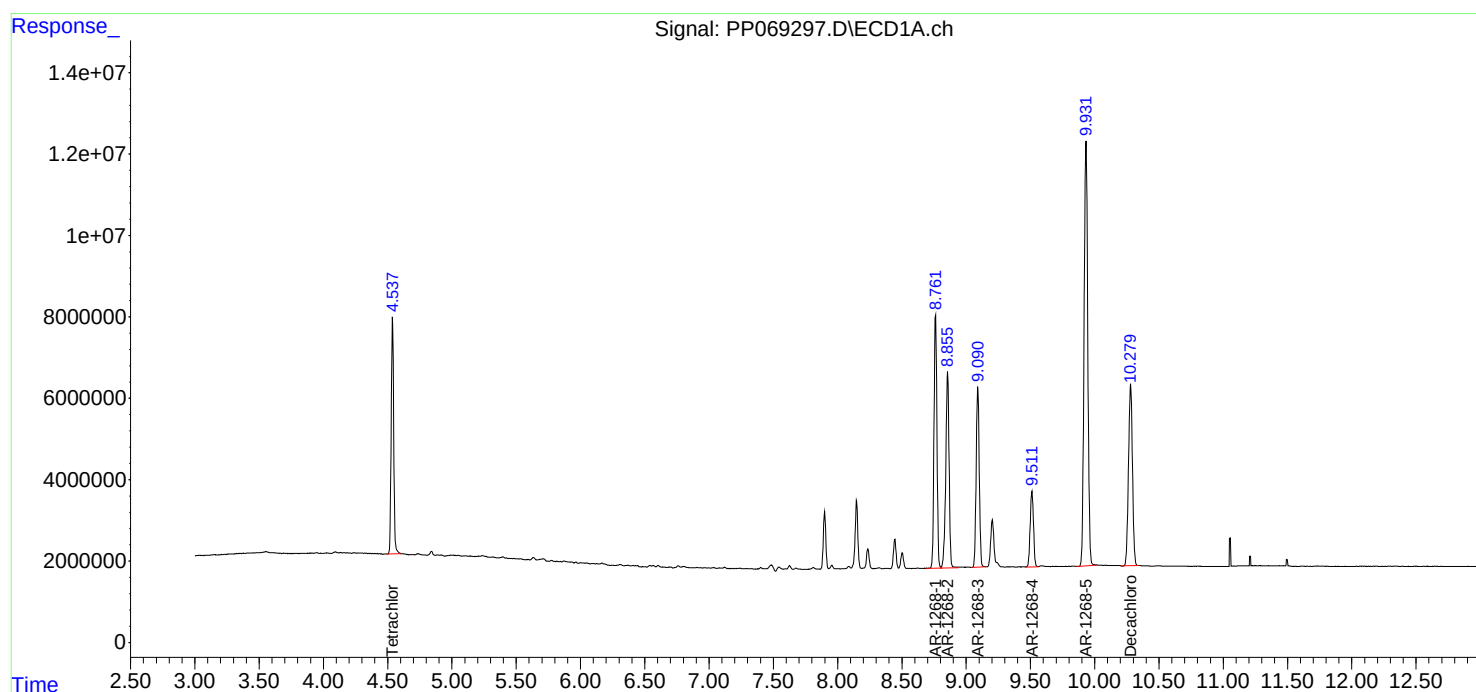
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

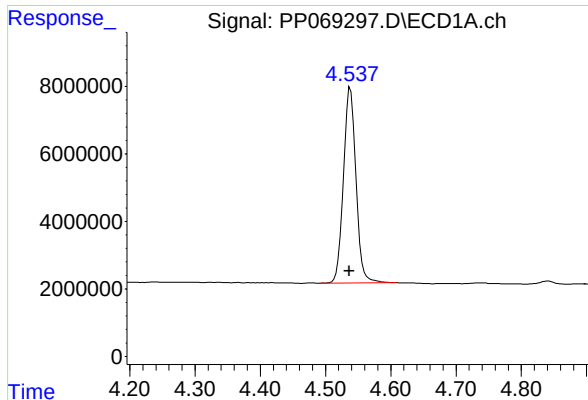
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 18:52
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP012825

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:13:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

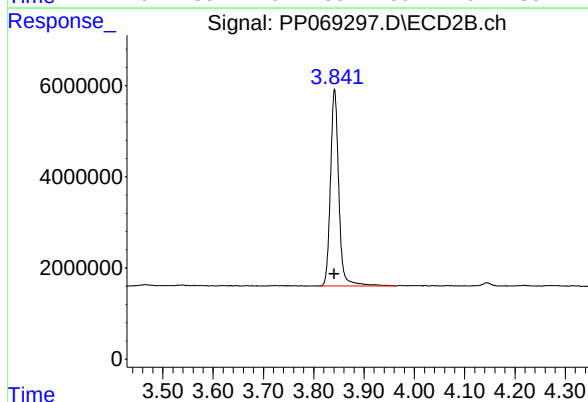




#1 Tetrachloro-m-xylene

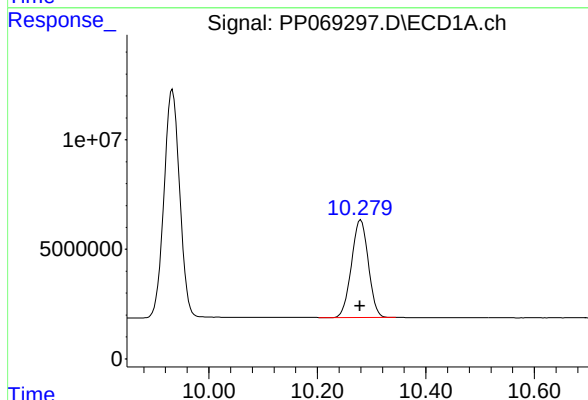
R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 77280071
Conc: 50.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



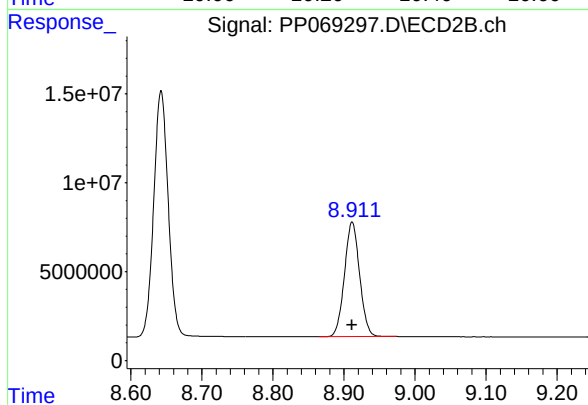
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 49699162
Conc: 50.53 ng/ml



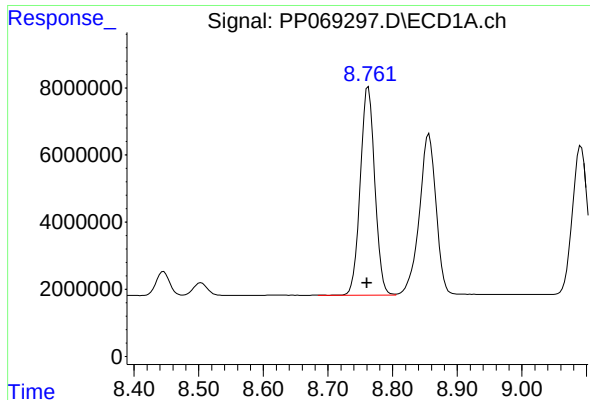
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.001 min
Response: 95822270
Conc: 49.89 ng/ml



#2 Decachlorobiphenyl

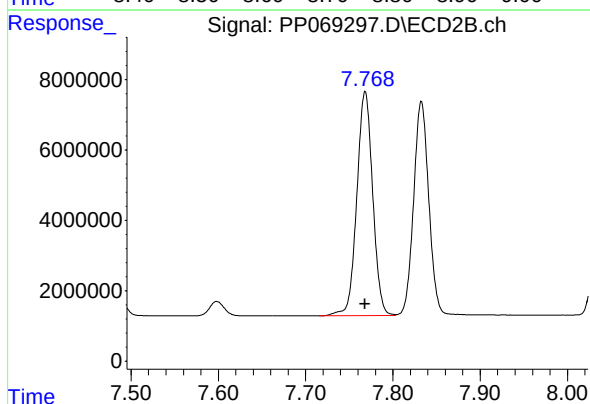
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 95389498
Conc: 49.60 ng/ml



#41 AR-1268-1

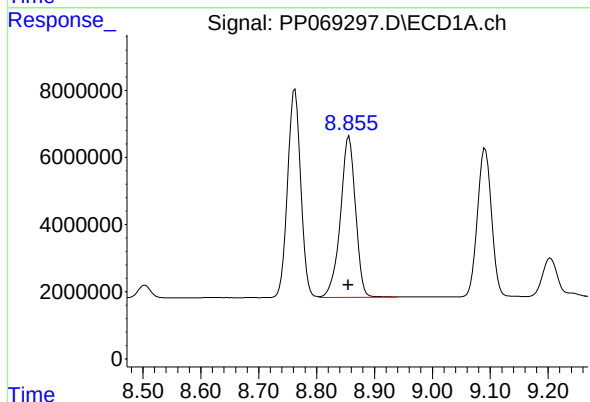
R.T.: 8.762 min
Delta R.T.: 0.002 min
Response: 96955506
Conc: 502.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



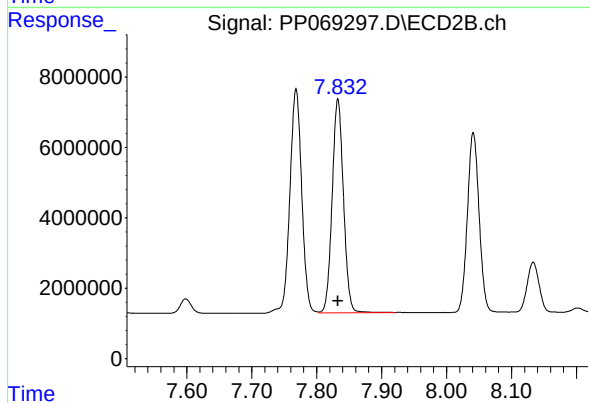
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 80683787
Conc: 499.53 ng/ml



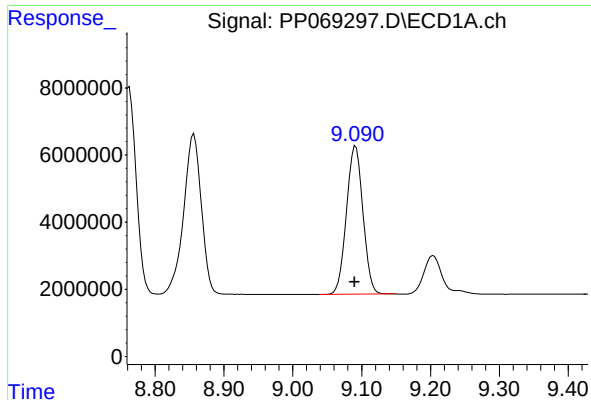
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 86693119
Conc: 504.92 ng/ml



#42 AR-1268-2

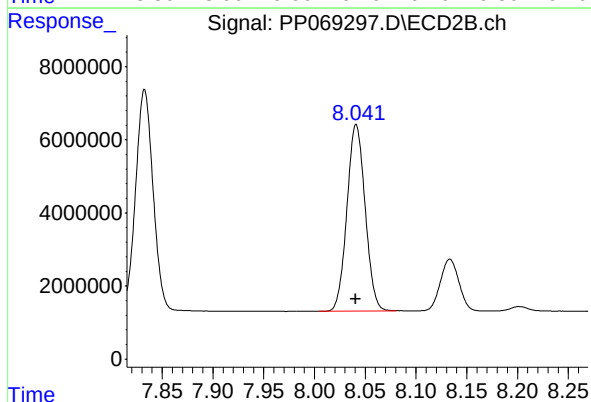
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 73752405
Conc: 495.89 ng/ml



#43 AR-1268-3

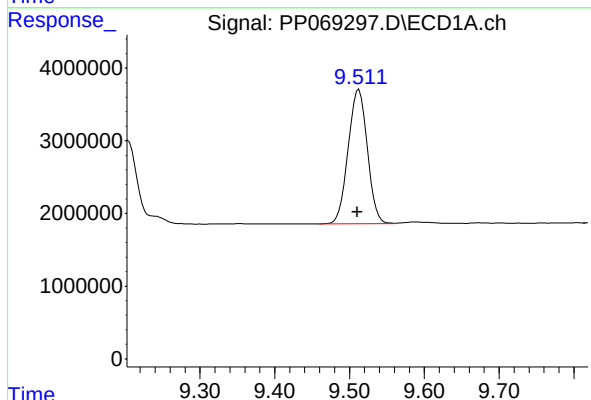
R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 73577850
Conc: 501.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP012825



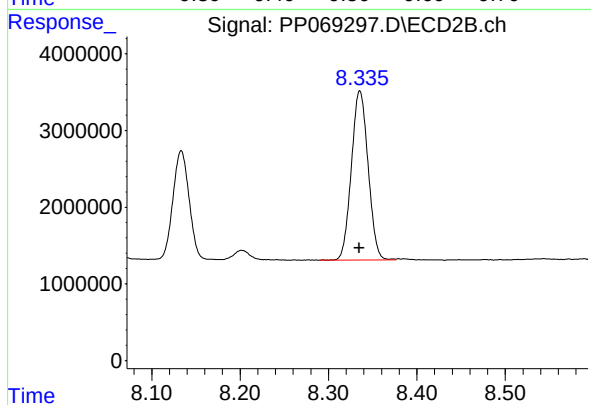
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 63724602
Conc: 501.70 ng/ml



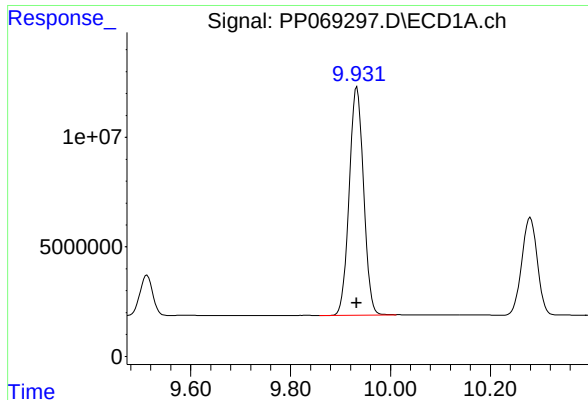
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 33018344
Conc: 510.43 ng/ml



#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 29034055
Conc: 493.87 ng/ml



#45 AR-1268-5

R.T.: 9.933 min

Delta R.T.: 0.000 min

Response: 207800294

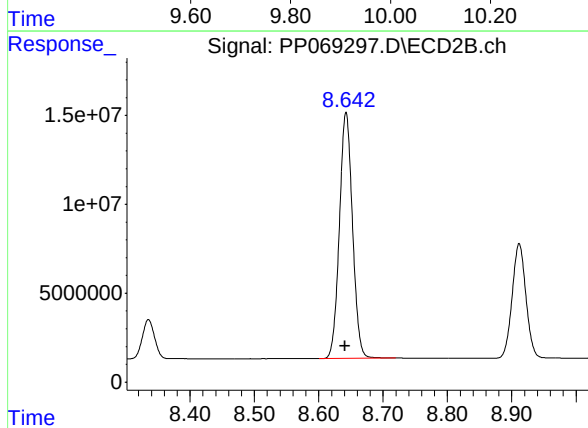
Conc: 501.33 ng/ml

Instrument :

ECD_P

ClientSampleId :

ICVPP012825



#45 AR-1268-5

R.T.: 8.643 min

Delta R.T.: 0.001 min

Response: 195613558

Conc: 499.44 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

Continuing Calib Date: 02/05/2025 Initial Calibration Date(s): 01/28/2025 01/28/2025

Continuing Calib Time: 16:20 Initial Calibration Time(s): 09:37 17:30

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.69	5.69	5.59	5.79	0.00
Aroclor-1016-2	(2)	5.71	5.71	5.61	5.81	0.00
Aroclor-1016-3	(3)	5.77	5.78	5.68	5.88	0.01
Aroclor-1016-4	(4)	5.87	5.87	5.77	5.97	0.00
Aroclor-1016-5	(5)	6.16	6.17	6.07	6.27	0.01
Aroclor-1260-1	(1)	7.28	7.29	7.19	7.39	0.01
Aroclor-1260-2	(2)	7.53	7.54	7.44	7.64	0.01
Aroclor-1260-3	(3)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-4	(4)	8.12	8.13	8.03	8.23	0.01
Aroclor-1260-5	(5)	8.44	8.45	8.35	8.55	0.01
Tetrachloro-m-xylene		4.53	4.54	4.44	4.64	0.01
Decachlorobiphenyl		10.26	10.28	10.18	10.38	0.02



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

Continuing Calib Date: 02/05/2025 Initial Calibration Date(s): 01/28/2025 01/28/2025

Continuing Calib Time: 16:20 Initial Calibration Time(s): 09:37 17:30

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-2	(2)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-3	(3)	5.13	5.13	5.03	5.23	0.00
Aroclor-1016-4	(4)	5.17	5.17	5.07	5.27	0.00
Aroclor-1016-5	(5)	5.38	5.39	5.29	5.49	0.01
Aroclor-1260-1	(1)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-2	(2)	6.61	6.62	6.52	6.72	0.01
Aroclor-1260-3	(3)	6.76	6.77	6.67	6.87	0.01
Aroclor-1260-4	(4)	7.23	7.24	7.14	7.34	0.01
Aroclor-1260-5	(5)	7.47	7.48	7.38	7.58	0.01
Tetrachloro-m-xylene		3.84	3.84	3.74	3.94	0.00
Decachlorobiphenyl		8.90	8.91	8.81	9.01	0.01



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/28/2025 01/28/2025

Client Sample No.: CCAL01 Date Analyzed: 02/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP069503.D Time Analyzed: 16:20

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.686	5.592	5.792	499.410	500.000	-0.1
Aroclor-1016-2	5.708	5.614	5.814	512.280	500.000	2.5
Aroclor-1016-3	5.771	5.676	5.876	513.010	500.000	2.6
Aroclor-1016-4	5.867	5.774	5.974	510.520	500.000	2.1
Aroclor-1016-5	6.161	6.067	6.267	498.990	500.000	-0.2
Aroclor-1260-1	7.279	7.187	7.387	484.780	500.000	-3.0
Aroclor-1260-2	7.532	7.441	7.641	457.710	500.000	-8.5
Aroclor-1260-3	7.891	7.800	8.000	465.670	500.000	-6.9
Aroclor-1260-4	8.116	8.025	8.225	451.980	500.000	-9.6
Aroclor-1260-5	8.436	8.347	8.547	463.900	500.000	-7.2
Decachlorobiphenyl	10.262	10.179	10.379	49.810	50.000	-0.4
Tetrachloro-m-xylene	4.534	4.438	4.638	51.490	50.000	3.0



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/28/2025 01/28/2025

Client Sample No.: CCAL01 Date Analyzed: 02/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP069503.D Time Analyzed: 16:20

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.928	4.834	5.034	506.400	500.000	1.3
Aroclor-1016-2	4.947	4.853	5.053	502.160	500.000	0.4
Aroclor-1016-3	5.125	5.030	5.230	499.940	500.000	0.0
Aroclor-1016-4	5.166	5.072	5.272	499.420	500.000	-0.1
Aroclor-1016-5	5.381	5.288	5.488	495.710	500.000	-0.9
Aroclor-1260-1	6.419	6.326	6.526	479.140	500.000	-4.2
Aroclor-1260-2	6.607	6.515	6.715	472.470	500.000	-5.5
Aroclor-1260-3	6.761	6.670	6.870	442.840	500.000	-11.4
Aroclor-1260-4	7.234	7.142	7.342	465.520	500.000	-6.9
Aroclor-1260-5	7.474	7.384	7.584	463.910	500.000	-7.2
Decachlorobiphenyl	8.898	8.811	9.011	45.000	50.000	-10.0
Tetrachloro-m-xylene	3.837	3.740	3.940	50.210	50.000	0.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 16:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:22:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.534	3.837	73705461	44813176	51.489	50.209
2) SA Decachlor...	10.262	8.898	54432109	50332355	49.805	45.001
Target Compounds						
3) L1 AR-1016-1	5.686	4.928	23139103	16516207	499.409	506.399
4) L1 AR-1016-2	5.708	4.947	34771995	22576466	512.278	502.163
5) L1 AR-1016-3	5.771	5.125	21852618	12440449	513.013	499.938
6) L1 AR-1016-4	5.867	5.166	17868329	10086340	510.517	499.416
7) L1 AR-1016-5	6.161	5.381	16495923	13296975	498.991	495.714
31) L7 AR-1260-1	7.279	6.419	28328566	23108891	484.777	479.144
32) L7 AR-1260-2	7.532	6.607	35616007	28964364	457.713	472.473
33) L7 AR-1260-3	7.891	6.761	29113364	26639773	465.670	442.842m
34) L7 AR-1260-4	8.116	7.234	29819907	21631710	451.976	465.521
35) L7 AR-1260-5	8.436	7.474	60736944	51561159	463.903	463.909

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 16:20
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

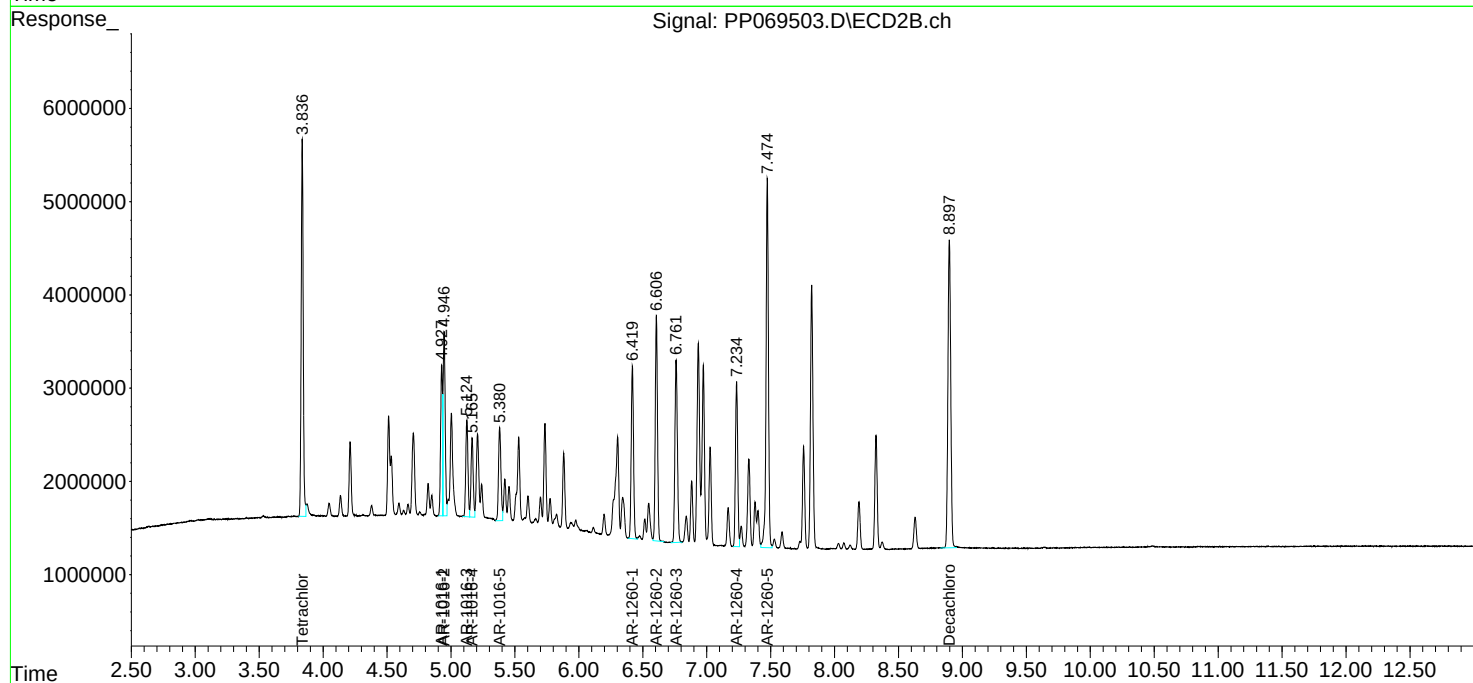
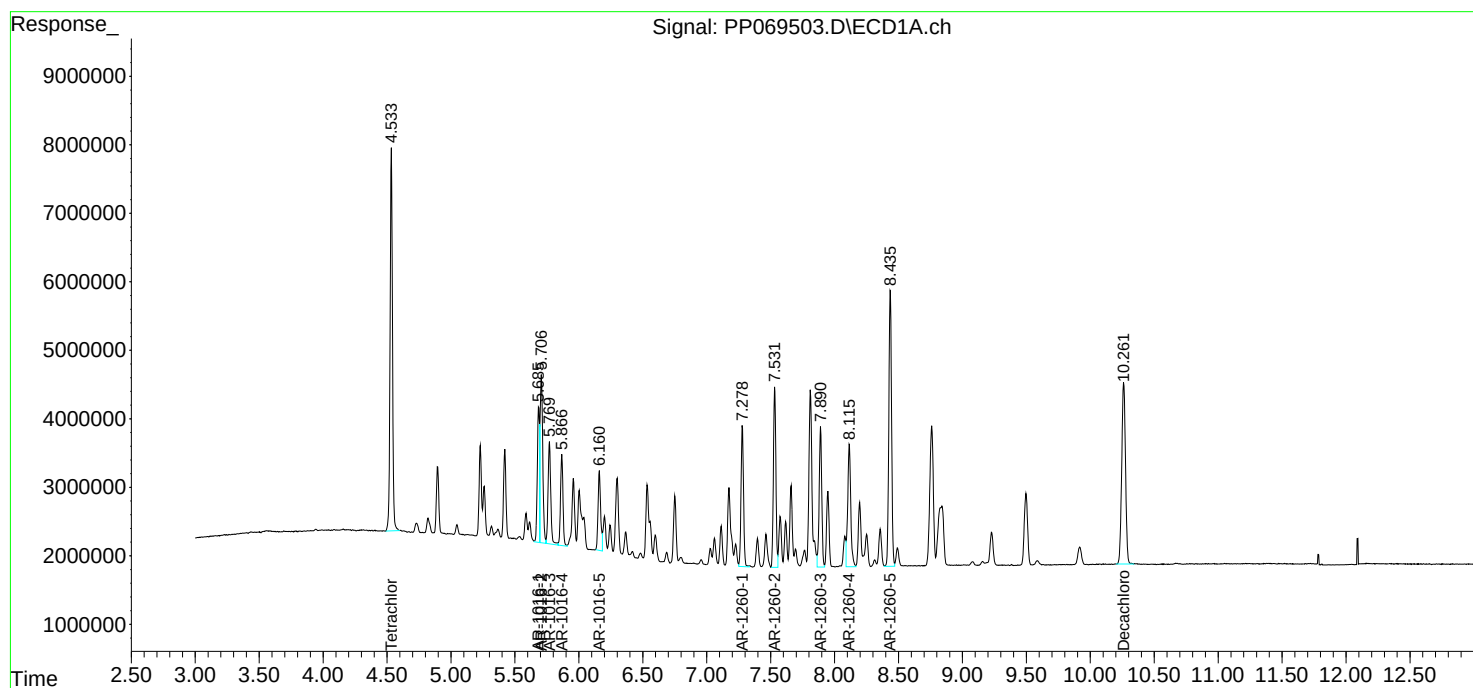
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

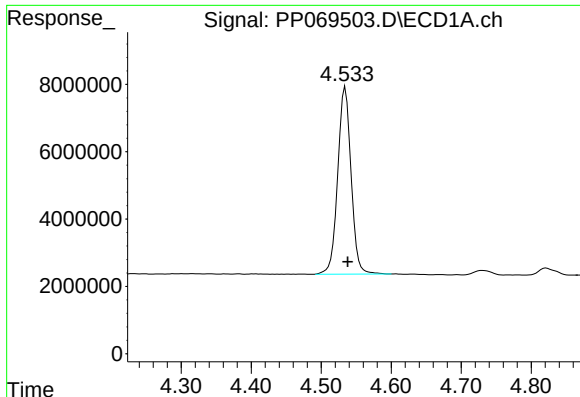
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:22:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





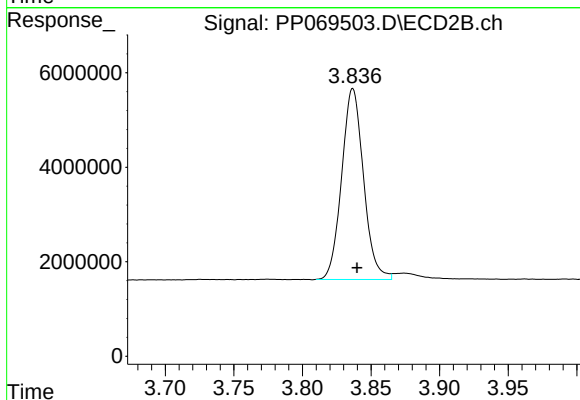
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 73705461
Conc: 51.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

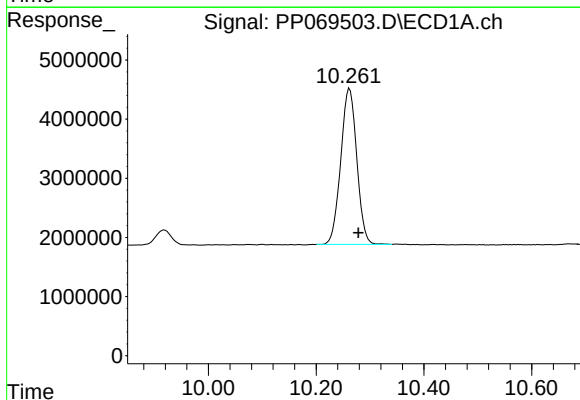
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



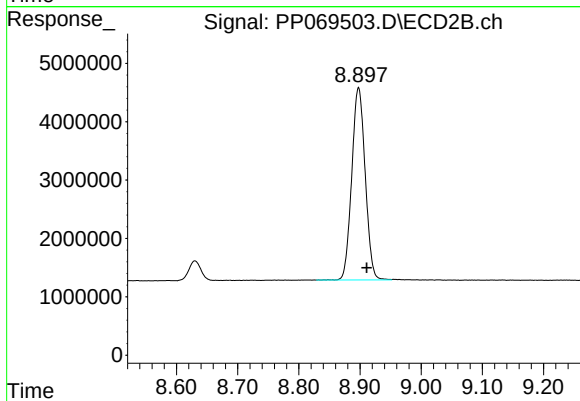
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 44813176
Conc: 50.21 ng/ml



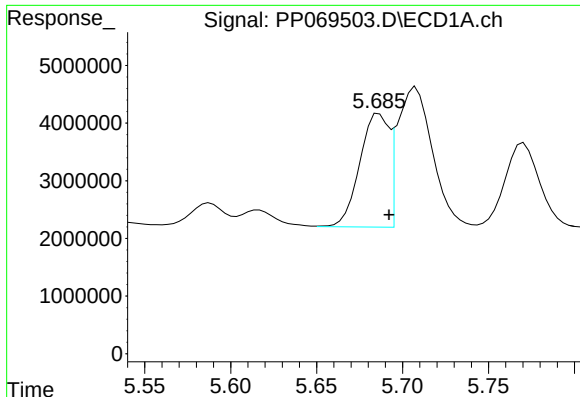
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.017 min
Response: 54432109
Conc: 49.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.013 min
Response: 50332355
Conc: 45.00 ng/ml



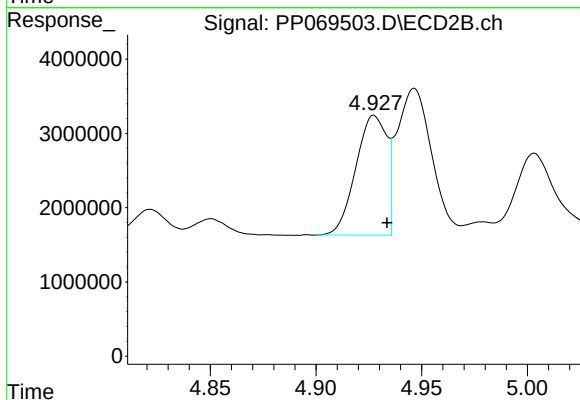
#3 AR-1016-1

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 23139103
Conc: 499.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

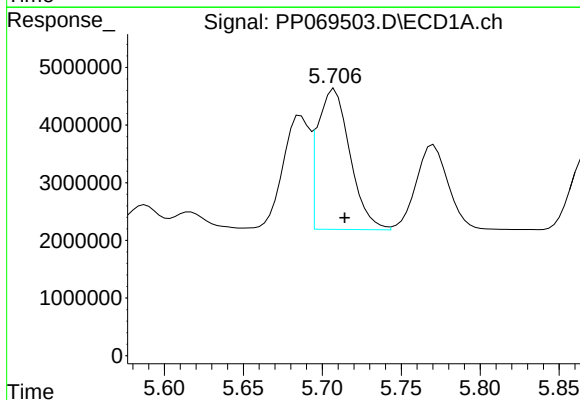
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



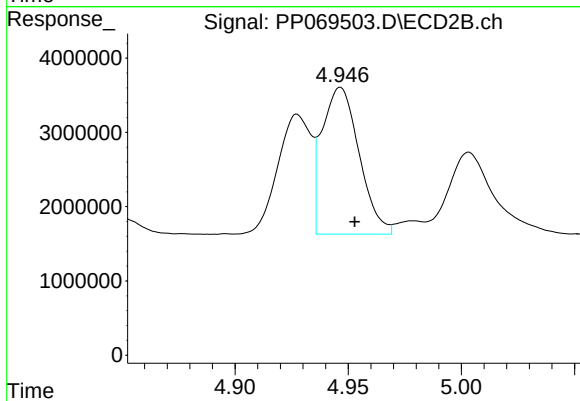
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 16516207
Conc: 506.40 ng/ml



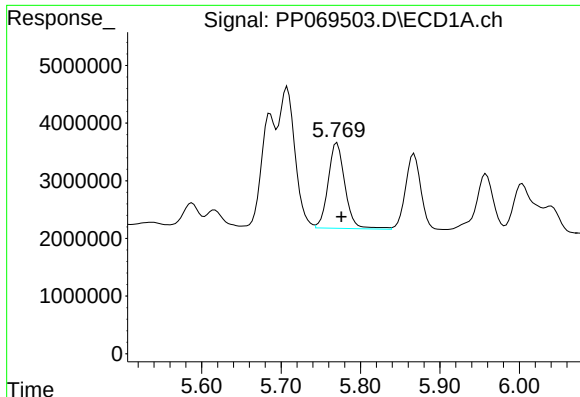
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 34771995
Conc: 512.28 ng/ml



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 22576466
Conc: 502.16 ng/ml



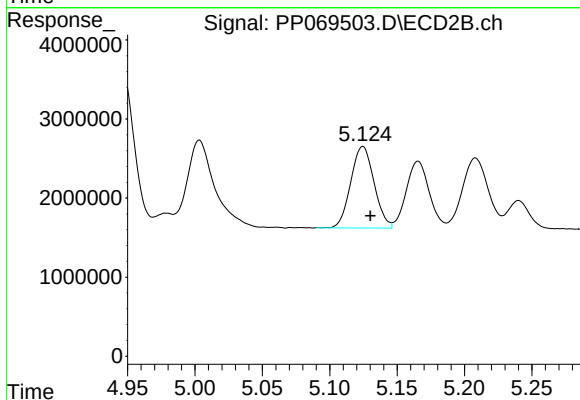
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 21852618
Conc: 513.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

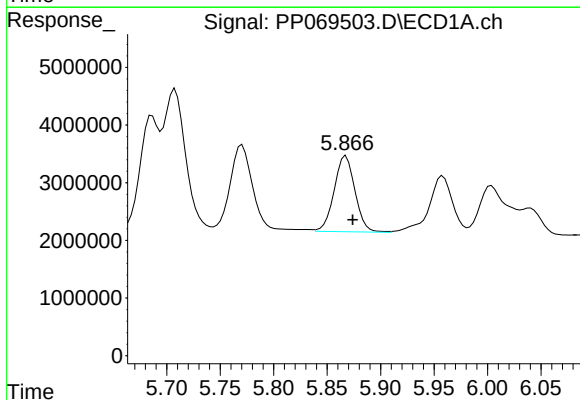
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



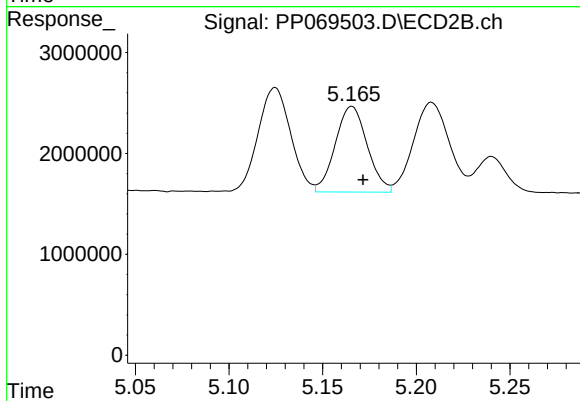
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 12440449
Conc: 499.94 ng/ml



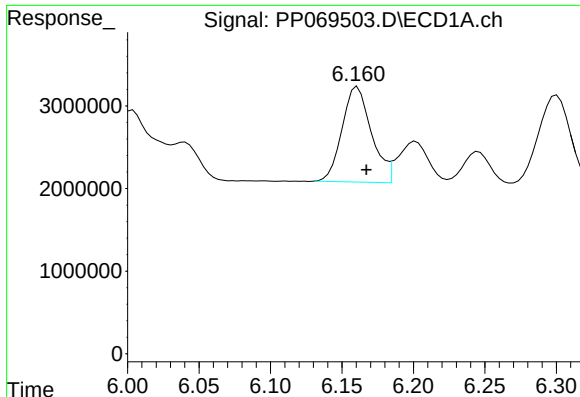
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 17868329
Conc: 510.52 ng/ml



#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 10086340
Conc: 499.42 ng/ml



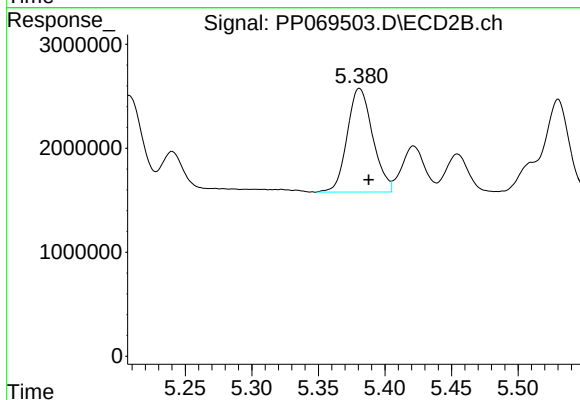
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 16495923
Conc: 498.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

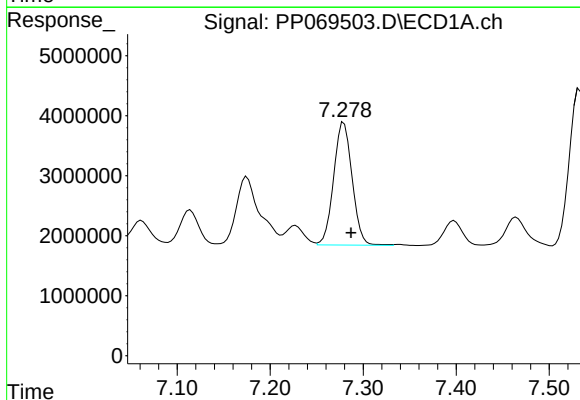
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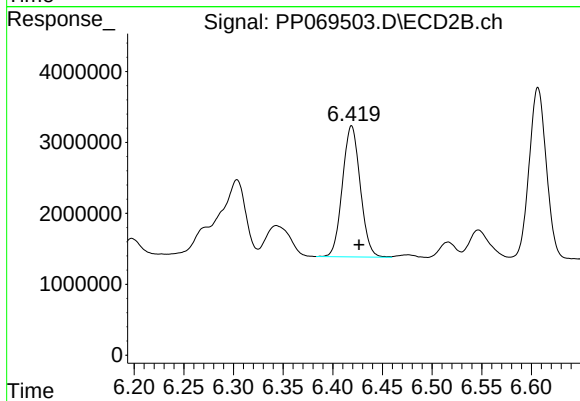
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 13296975
Conc: 495.71 ng/ml



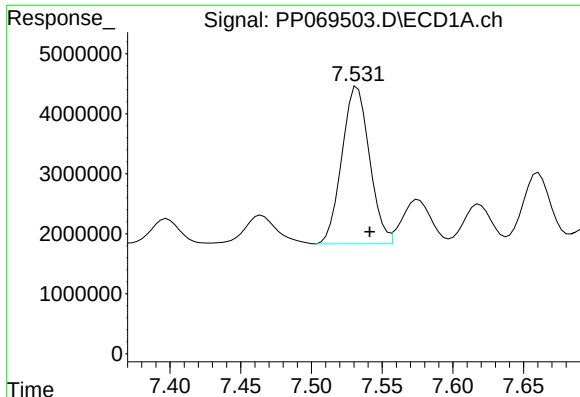
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 28328566
Conc: 484.78 ng/ml



#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 23108891
Conc: 479.14 ng/ml



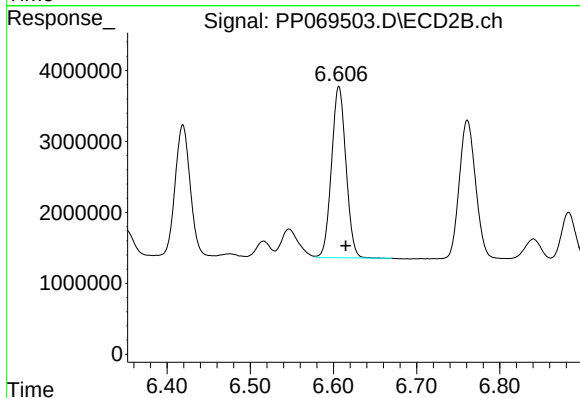
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 35616007
Conc: 457.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

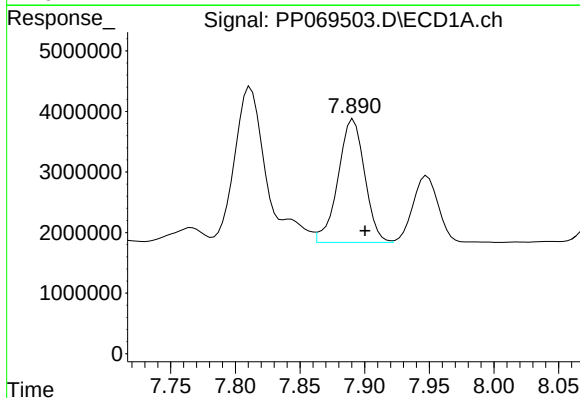
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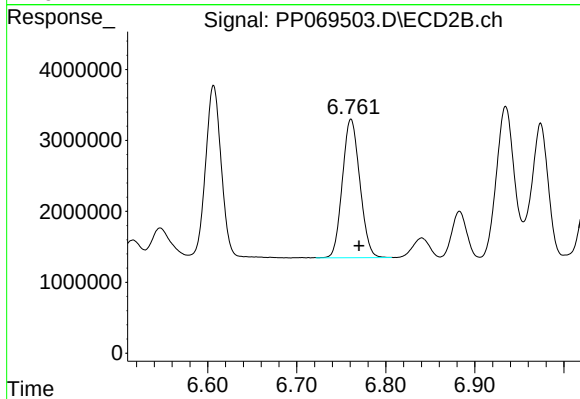
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 28964364
Conc: 472.47 ng/ml



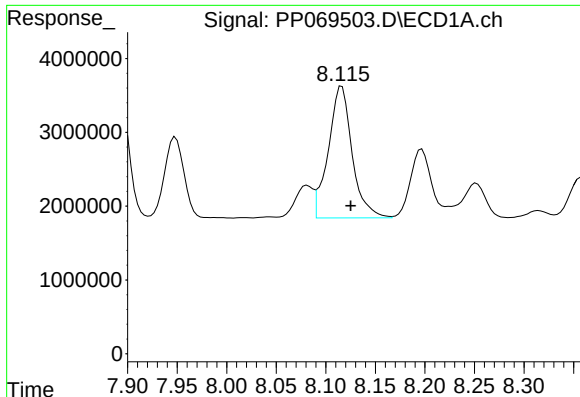
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.009 min
Response: 29113364
Conc: 465.67 ng/ml



#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 26639773
Conc: 442.84 ng/ml m



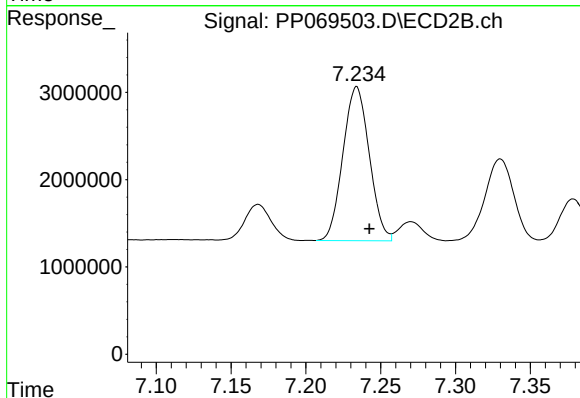
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.009 min
Response: 29819907
Conc: 451.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

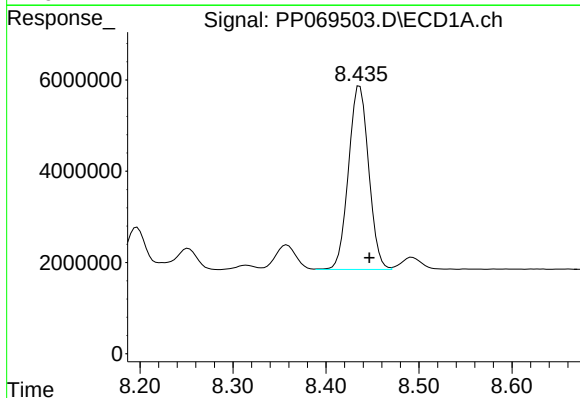
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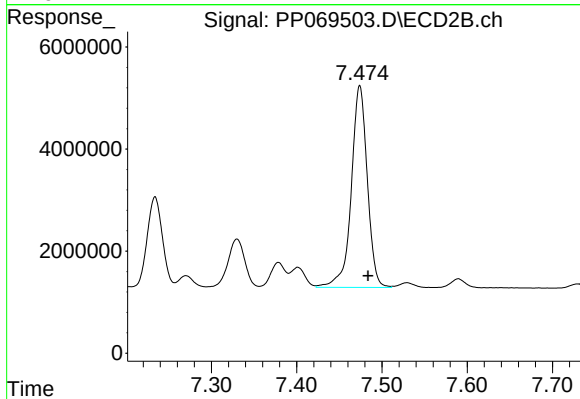
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 21631710
Conc: 465.52 ng/ml



#35 AR-1260-5

R.T.: 8.436 min
Delta R.T.: -0.010 min
Response: 60736944
Conc: 463.90 ng/ml



#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: -0.010 min
Response: 51561159
Conc: 463.91 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

Continuing Calib Date: 02/05/2025 Initial Calibration Date(s): 01/28/2025 01/28/2025

Continuing Calib Time: 20:45 Initial Calibration Time(s): 09:37 17:30

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.69	5.69	5.59	5.79	0.00
Aroclor-1016-2	(2)	5.71	5.71	5.61	5.81	0.00
Aroclor-1016-3	(3)	5.77	5.78	5.68	5.88	0.01
Aroclor-1016-4	(4)	5.87	5.87	5.77	5.97	0.00
Aroclor-1016-5	(5)	6.16	6.17	6.07	6.27	0.01
Aroclor-1260-1	(1)	7.28	7.29	7.19	7.39	0.01
Aroclor-1260-2	(2)	7.53	7.54	7.44	7.64	0.01
Aroclor-1260-3	(3)	7.89	7.90	7.80	8.00	0.01
Aroclor-1260-4	(4)	8.12	8.13	8.03	8.23	0.01
Aroclor-1260-5	(5)	8.44	8.45	8.35	8.55	0.01
Tetrachloro-m-xylene		4.53	4.54	4.44	4.64	0.01
Decachlorobiphenyl		10.26	10.28	10.18	10.38	0.02



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

Continuing Calib Date: 02/05/2025 Initial Calibration Date(s): 01/28/2025 01/28/2025

Continuing Calib Time: 20:45 Initial Calibration Time(s): 09:37 17:30

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-2	(2)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-3	(3)	5.13	5.13	5.03	5.23	0.00
Aroclor-1016-4	(4)	5.17	5.17	5.07	5.27	0.00
Aroclor-1016-5	(5)	5.38	5.39	5.29	5.49	0.01
Aroclor-1260-1	(1)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-2	(2)	6.61	6.62	6.52	6.72	0.01
Aroclor-1260-3	(3)	6.76	6.77	6.67	6.87	0.01
Aroclor-1260-4	(4)	7.23	7.24	7.14	7.34	0.01
Aroclor-1260-5	(5)	7.47	7.48	7.38	7.58	0.01
Tetrachloro-m-xylene		3.84	3.84	3.74	3.94	0.00
Decachlorobiphenyl		8.90	8.91	8.81	9.01	0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/28/2025 01/28/2025

Client Sample No.: CCAL02 Date Analyzed: 02/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP069518.D Time Analyzed: 20:45

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.687	5.592	5.792	503.200	500.000	0.6
Aroclor-1016-2	5.708	5.614	5.814	508.860	500.000	1.8
Aroclor-1016-3	5.771	5.676	5.876	506.580	500.000	1.3
Aroclor-1016-4	5.868	5.774	5.974	520.030	500.000	4.0
Aroclor-1016-5	6.161	6.067	6.267	496.750	500.000	-0.7
Aroclor-1260-1	7.280	7.187	7.387	485.370	500.000	-2.9
Aroclor-1260-2	7.533	7.441	7.641	454.370	500.000	-9.1
Aroclor-1260-3	7.891	7.800	8.000	461.310	500.000	-7.7
Aroclor-1260-4	8.116	8.025	8.225	447.580	500.000	-10.5
Aroclor-1260-5	8.437	8.347	8.547	458.260	500.000	-8.3
Decachlorobiphenyl	10.263	10.179	10.379	49.500	50.000	-1.0
Tetrachloro-m-xylene	4.534	4.438	4.638	51.600	50.000	3.2



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/28/2025 01/28/2025

Client Sample No.: CCAL02 Date Analyzed: 02/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP069518.D Time Analyzed: 20:45

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.928	4.834	5.034	500.200	500.000	0.0
Aroclor-1016-2	4.947	4.853	5.053	500.840	500.000	0.2
Aroclor-1016-3	5.125	5.030	5.230	505.880	500.000	1.2
Aroclor-1016-4	5.166	5.072	5.272	501.070	500.000	0.2
Aroclor-1016-5	5.382	5.288	5.488	515.390	500.000	3.1
Aroclor-1260-1	6.420	6.326	6.526	503.680	500.000	0.7
Aroclor-1260-2	6.607	6.515	6.715	498.380	500.000	-0.3
Aroclor-1260-3	6.761	6.670	6.870	462.970	500.000	-7.4
Aroclor-1260-4	7.234	7.142	7.342	491.340	500.000	-1.7
Aroclor-1260-5	7.474	7.384	7.584	487.930	500.000	-2.4
Decachlorobiphenyl	8.898	8.811	9.011	47.000	50.000	-6.0
Tetrachloro-m-xylene	3.838	3.740	3.940	50.680	50.000	1.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 20:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:26:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.534	3.838	73868914	45233614	51.603	50.680
2) SA Decachlor...	10.263	8.898	54098670	52566832	49.500	46.998
Target Compounds						
3) L1 AR-1016-1	5.687	4.928	23314738	16313878	503.199	500.195
4) L1 AR-1016-2	5.708	4.947	34540058	22517164	508.861	500.844
5) L1 AR-1016-3	5.771	5.125	21578454	12588352	506.577	505.882
6) L1 AR-1016-4	5.868	5.166	18201322	10119731	520.031	501.069
7) L1 AR-1016-5	6.161	5.382	16421926	13824709	496.753	515.388
31) L7 AR-1260-1	7.280	6.420	28363081	24292336	485.368	503.682
32) L7 AR-1260-2	7.533	6.607	35356056	30552247	454.373	498.375
33) L7 AR-1260-3	7.891	6.761	28840723	27850556	461.309	462.969m
34) L7 AR-1260-4	8.116	7.234	29529792	22831469	447.579	491.340
35) L7 AR-1260-5	8.437	7.474	59998250	54230947	458.261	487.929

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 20:45
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

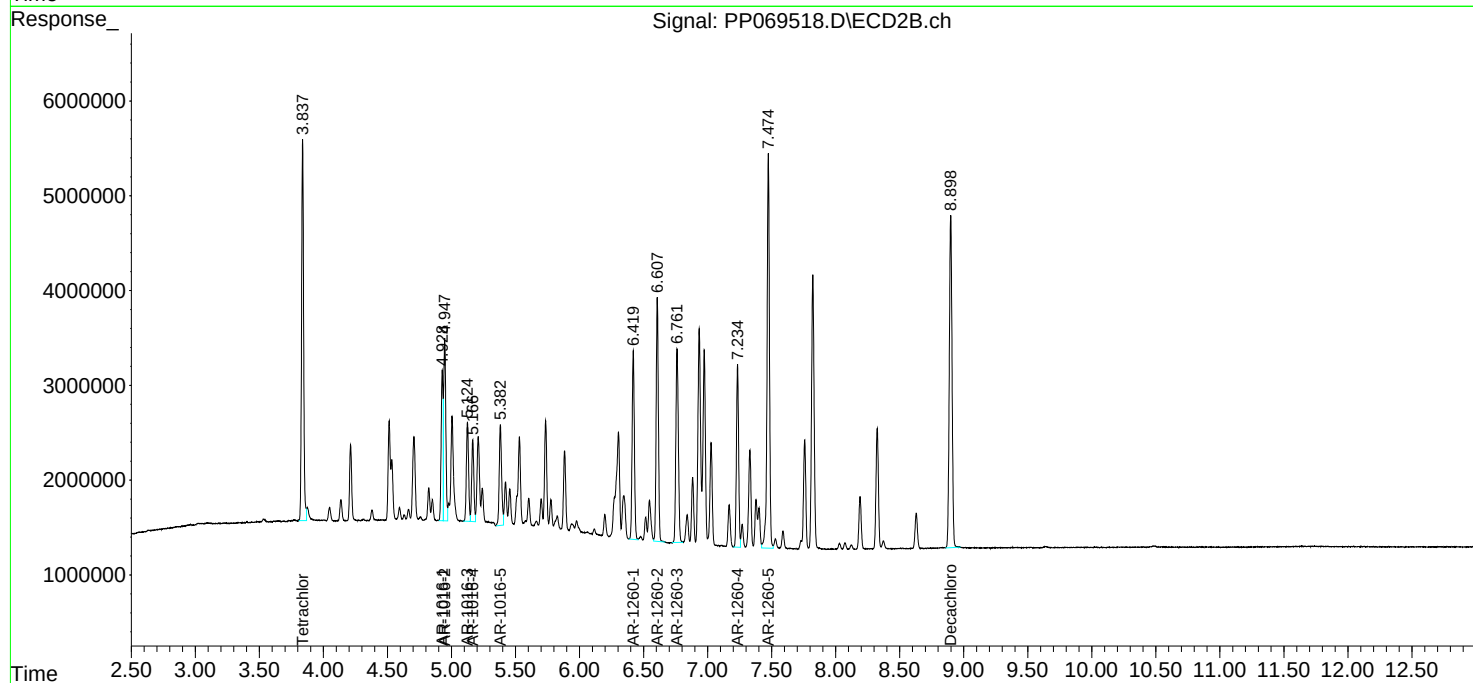
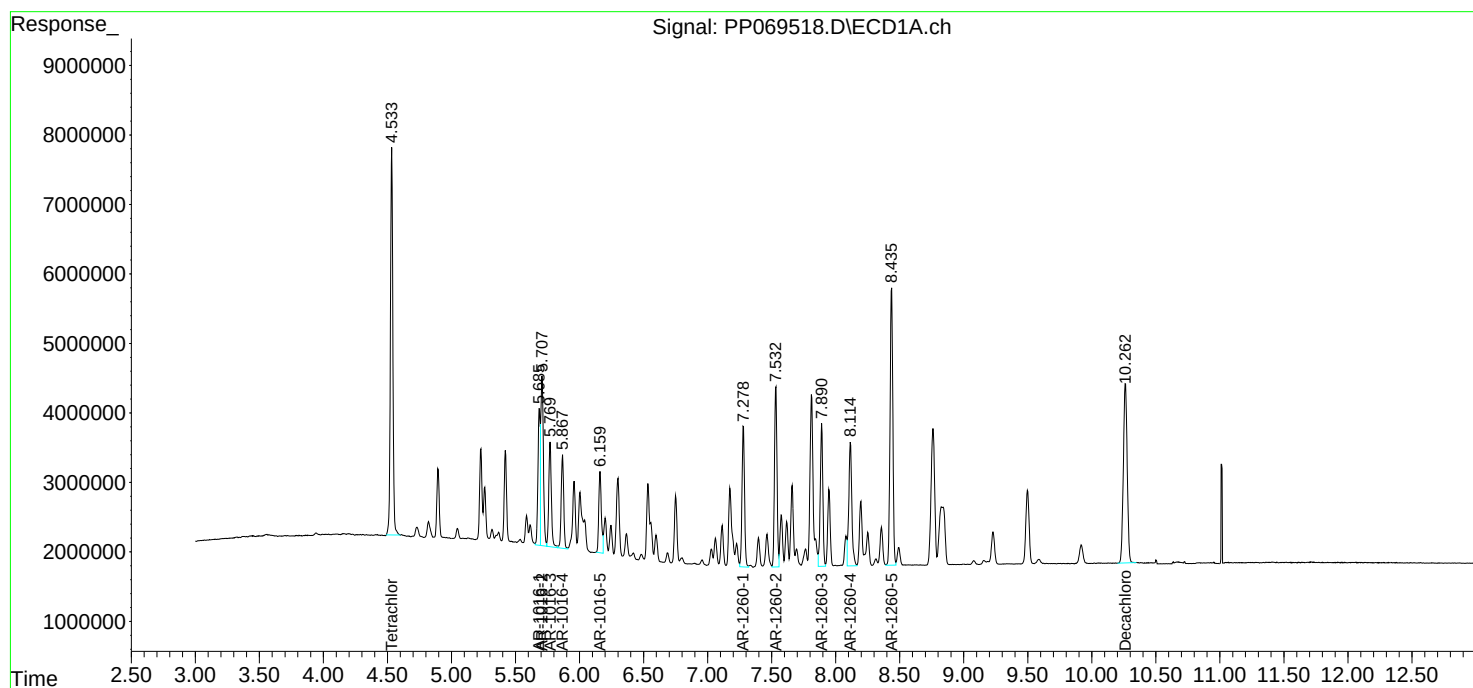
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

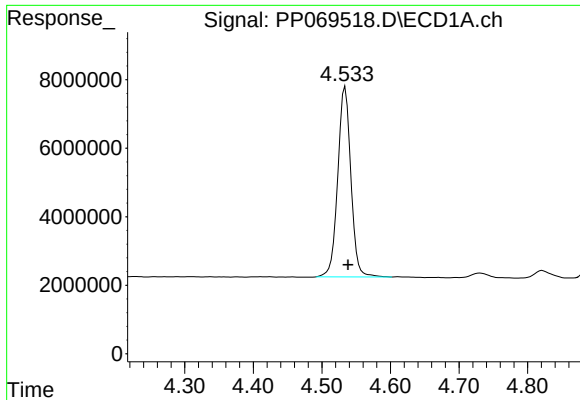
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:26:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





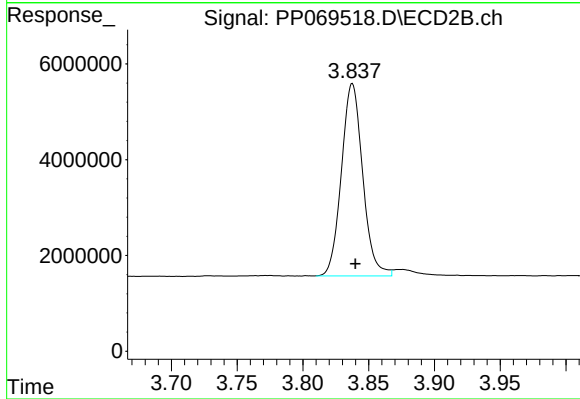
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 73868914
Conc: 51.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

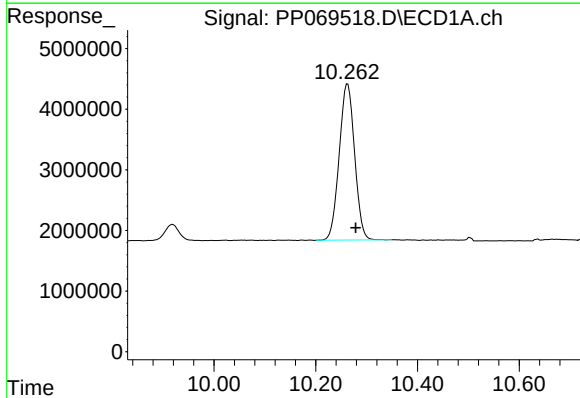
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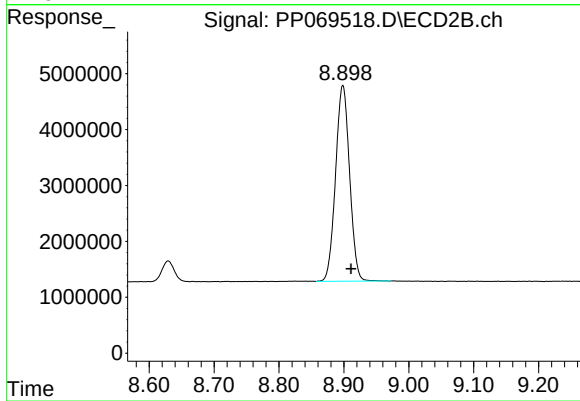
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 45233614
Conc: 50.68 ng/ml



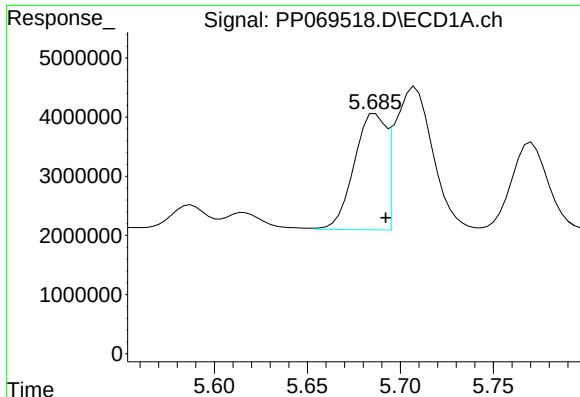
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.016 min
Response: 54098670
Conc: 49.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.013 min
Response: 52566832
Conc: 47.00 ng/ml



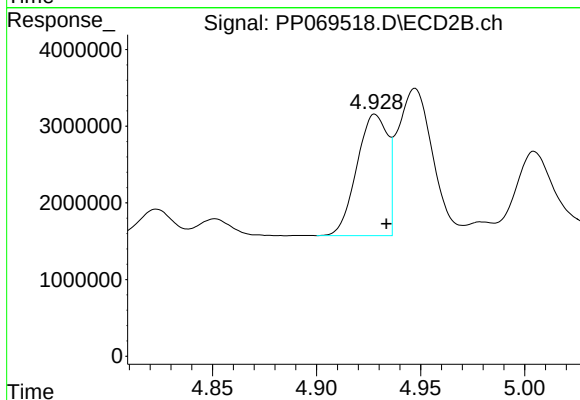
#3 AR-1016-1

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 23314738
Conc: 503.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

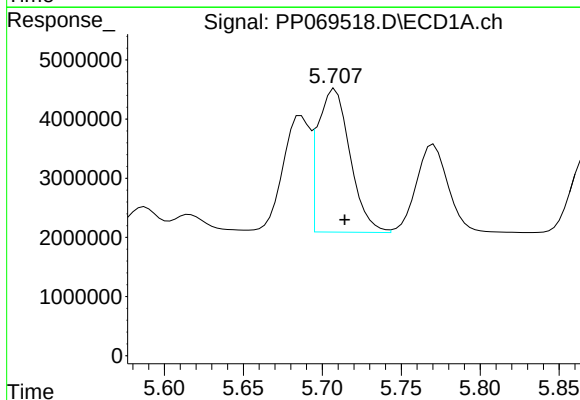
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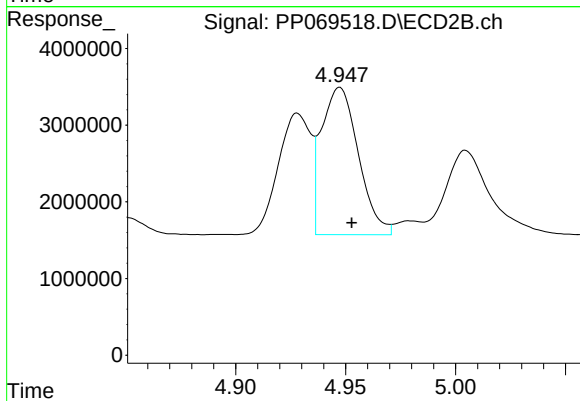
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 16313878
Conc: 500.20 ng/ml



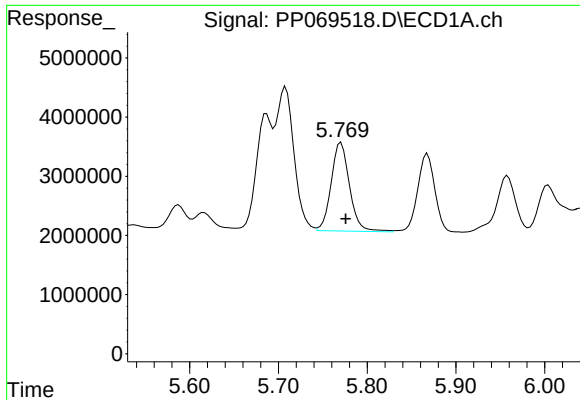
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 34540058
Conc: 508.86 ng/ml



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 22517164
Conc: 500.84 ng/ml



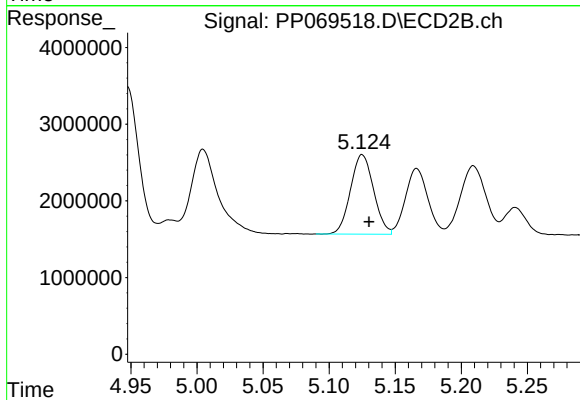
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 21578454
Conc: 506.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

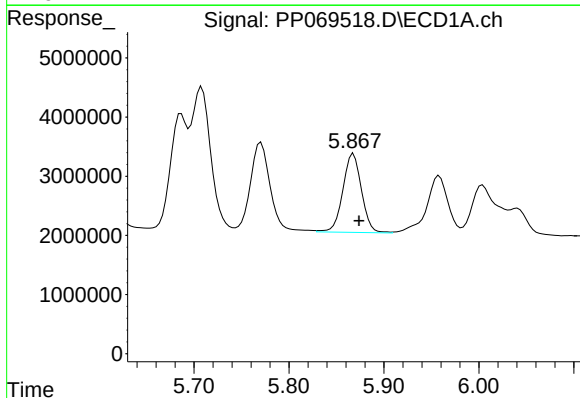
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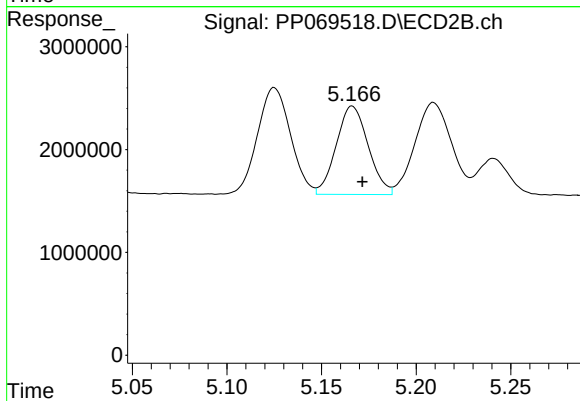
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 12588352
Conc: 505.88 ng/ml



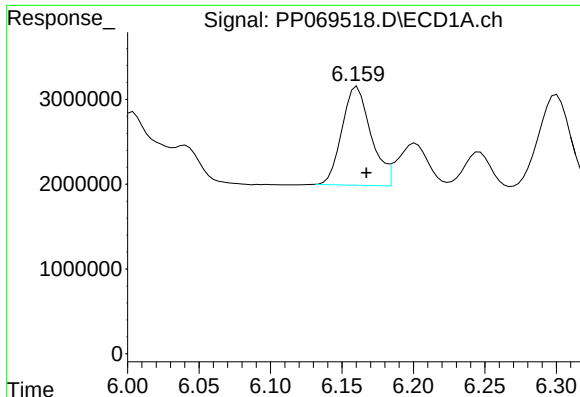
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 18201322
Conc: 520.03 ng/ml



#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 10119731
Conc: 501.07 ng/ml



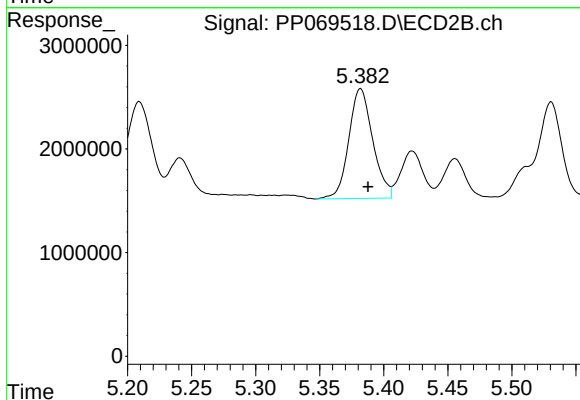
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 16421926
Conc: 496.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

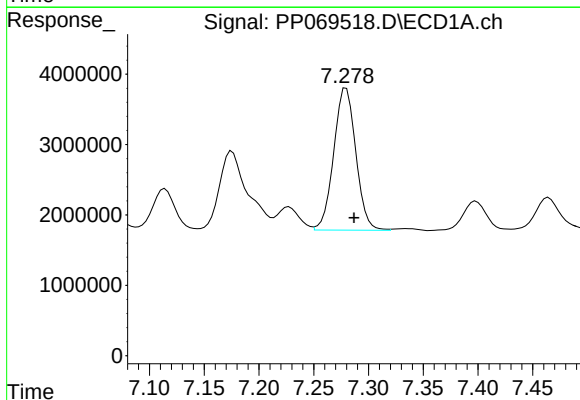
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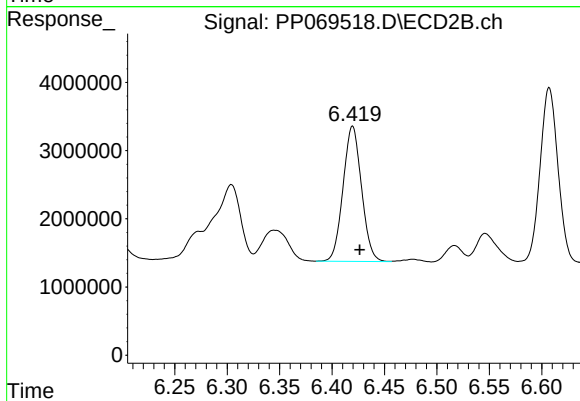
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 13824709
Conc: 515.39 ng/ml



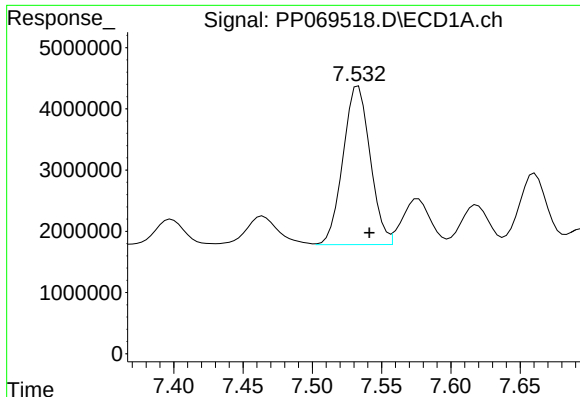
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 28363081
Conc: 485.37 ng/ml



#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 24292336
Conc: 503.68 ng/ml



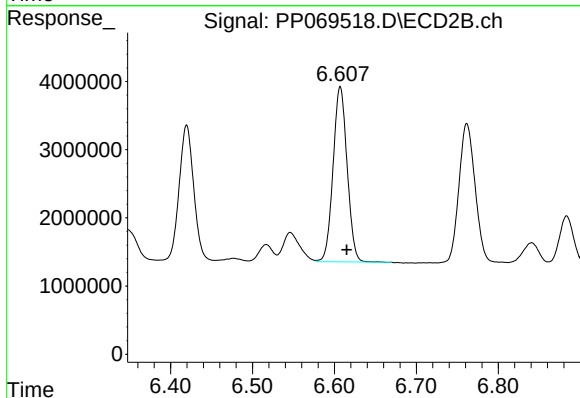
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 35356056
Conc: 454.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

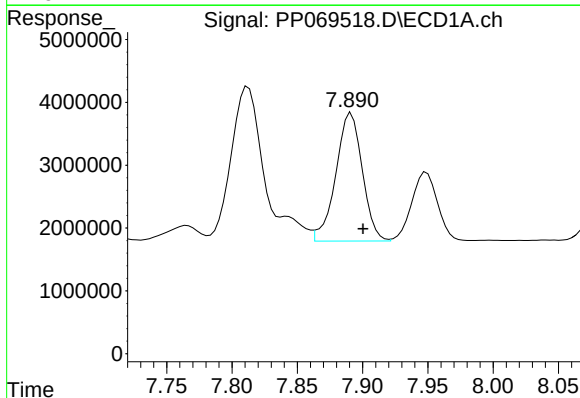
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



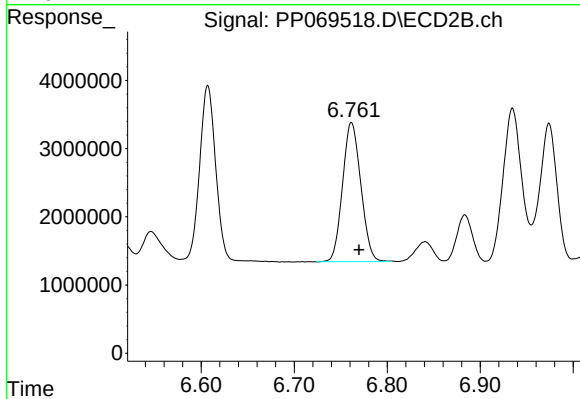
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 30552247
Conc: 498.38 ng/ml



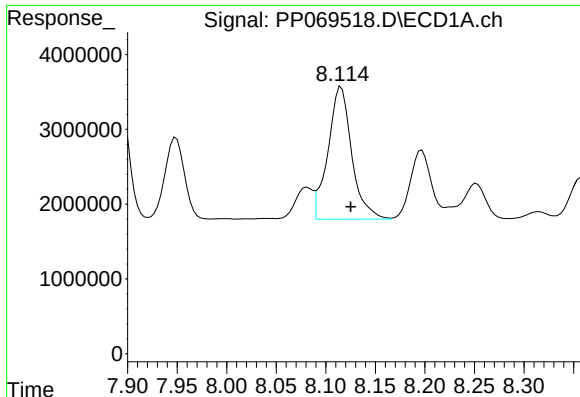
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.009 min
Response: 28840723
Conc: 461.31 ng/ml



#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 27850556
Conc: 462.97 ng/ml m



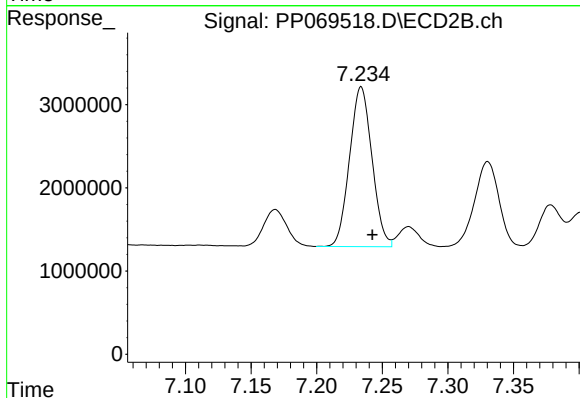
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.010 min
Response: 29529792
Conc: 447.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

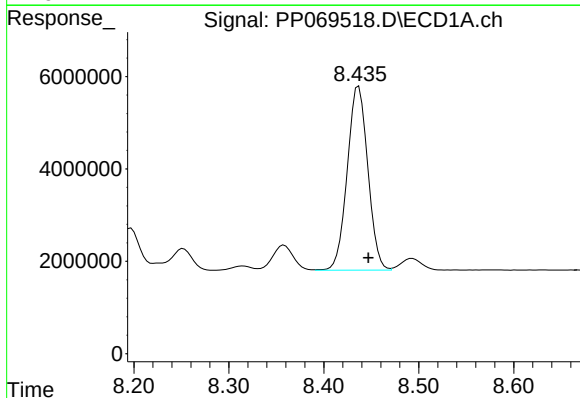
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



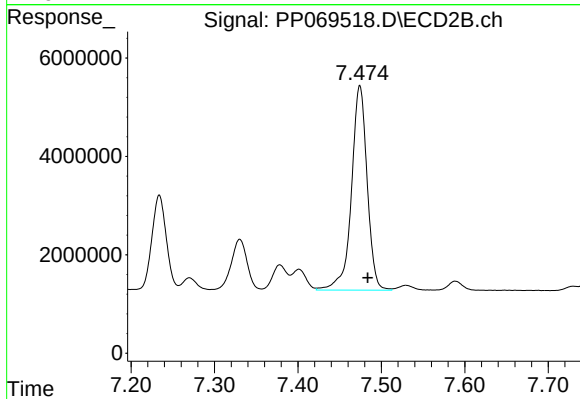
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 22831469
Conc: 491.34 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: -0.010 min
Response: 59998250
Conc: 458.26 ng/ml



#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: -0.009 min
Response: 54230947
Conc: 487.93 ng/ml



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

Continuing Calib Date: 02/06/2025 Initial Calibration Date(s): 01/28/2025 01/28/2025

Continuing Calib Time: 02:03 Initial Calibration Time(s): 09:37 17:30

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.69	5.69	5.59	5.79	0.00
Aroclor-1016-2	(2)	5.71	5.71	5.61	5.81	0.00
Aroclor-1016-3	(3)	5.77	5.78	5.68	5.88	0.01
Aroclor-1016-4	(4)	5.87	5.87	5.77	5.97	0.00
Aroclor-1016-5	(5)	6.17	6.17	6.07	6.27	0.01
Aroclor-1260-1	(1)	7.28	7.29	7.19	7.39	0.01
Aroclor-1260-2	(2)	7.54	7.54	7.44	7.64	0.00
Aroclor-1260-3	(3)	7.90	7.90	7.80	8.00	0.01
Aroclor-1260-4	(4)	8.12	8.13	8.03	8.23	0.01
Aroclor-1260-5	(5)	8.44	8.45	8.35	8.55	0.01
Tetrachloro-m-xylene		4.54	4.54	4.44	4.64	0.00
Decachlorobiphenyl		10.27	10.28	10.18	10.38	0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

Continuing Calib Date: 02/06/2025 Initial Calibration Date(s): 01/28/2025 01/28/2025

Continuing Calib Time: 02:03 Initial Calibration Time(s): 09:37 17:30

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-2	(2)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-3	(3)	5.13	5.13	5.03	5.23	0.00
Aroclor-1016-4	(4)	5.17	5.17	5.07	5.27	0.00
Aroclor-1016-5	(5)	5.38	5.39	5.29	5.49	0.01
Aroclor-1260-1	(1)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-2	(2)	6.61	6.62	6.52	6.72	0.01
Aroclor-1260-3	(3)	6.76	6.77	6.67	6.87	0.01
Aroclor-1260-4	(4)	7.24	7.24	7.14	7.34	0.00
Aroclor-1260-5	(5)	7.48	7.48	7.38	7.58	0.00
Tetrachloro-m-xylene		3.84	3.84	3.74	3.94	0.00
Decachlorobiphenyl		8.90	8.91	8.81	9.01	0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/28/2025 01/28/2025

Client Sample No.: CCAL03 Date Analyzed: 02/06/2025

Lab Sample No.: AR1660CCC500 Data File : PP069533.D Time Analyzed: 02:03

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.690	5.592	5.792	480.730	500.000	-3.9
Aroclor-1016-2	5.712	5.614	5.814	477.900	500.000	-4.4
Aroclor-1016-3	5.774	5.676	5.876	477.690	500.000	-4.5
Aroclor-1016-4	5.871	5.774	5.974	483.970	500.000	-3.2
Aroclor-1016-5	6.165	6.067	6.267	477.070	500.000	-4.6
Aroclor-1260-1	7.283	7.187	7.387	461.580	500.000	-7.7
Aroclor-1260-2	7.537	7.441	7.641	426.980	500.000	-14.6
Aroclor-1260-3	7.895	7.800	8.000	436.790	500.000	-12.6
Aroclor-1260-4	8.120	8.025	8.225	436.250	500.000	-12.8
Aroclor-1260-5	8.440	8.347	8.547	445.230	500.000	-11.0
Decachlorobiphenyl	10.268	10.179	10.379	48.530	50.000	-2.9
Tetrachloro-m-xylene	4.537	4.438	4.638	51.150	50.000	2.3



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/28/2025 01/28/2025

Client Sample No.: CCAL03 Date Analyzed: 02/06/2025

Lab Sample No.: AR1660CCC500 Data File : PP069533.D Time Analyzed: 02:03

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.930	4.834	5.034	506.650	500.000	1.3
Aroclor-1016-2	4.949	4.853	5.053	503.830	500.000	0.8
Aroclor-1016-3	5.126	5.030	5.230	513.740	500.000	2.7
Aroclor-1016-4	5.168	5.072	5.272	510.090	500.000	2.0
Aroclor-1016-5	5.383	5.288	5.488	494.720	500.000	-1.1
Aroclor-1260-1	6.421	6.326	6.526	511.330	500.000	2.3
Aroclor-1260-2	6.609	6.515	6.715	504.860	500.000	1.0
Aroclor-1260-3	6.763	6.670	6.870	466.940	500.000	-6.6
Aroclor-1260-4	7.236	7.142	7.342	509.000	500.000	1.8
Aroclor-1260-5	7.476	7.384	7.584	510.110	500.000	2.0
Decachlorobiphenyl	8.900	8.811	9.011	49.440	50.000	-1.1
Tetrachloro-m-xylene	3.838	3.740	3.940	50.880	50.000	1.8

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 02:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 06:34:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.537	3.838	73215902	45415970	51.147	50.884
2) SA Decachlor...	10.268	8.900	53041396	55298187	48.533	49.440
Target Compounds						
3) L1 AR-1016-1	5.690	4.930	22273440	16524491	480.725	506.653
4) L1 AR-1016-2	5.712	4.949	32438469	22651437	477.899	503.831
5) L1 AR-1016-3	5.774	5.126	20347969	12783878	477.690	513.739
6) L1 AR-1016-4	5.871	5.168	16939228	10302007	483.971	510.095
7) L1 AR-1016-5	6.165	5.383	15771213	13270234	477.069	494.717
31) L7 AR-1260-1	7.283	6.421	26973071	24661323	461.581	511.333
32) L7 AR-1260-2	7.537	6.609	33224819	30949657	426.983	504.858
33) L7 AR-1260-3	7.895	6.763	27307578	28089553	436.787	466.942m
34) L7 AR-1260-4	8.120	7.236	28782038	23652069	436.245	509.000
35) L7 AR-1260-5	8.440	7.476	58291930	56695951	445.228	510.108

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 02:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

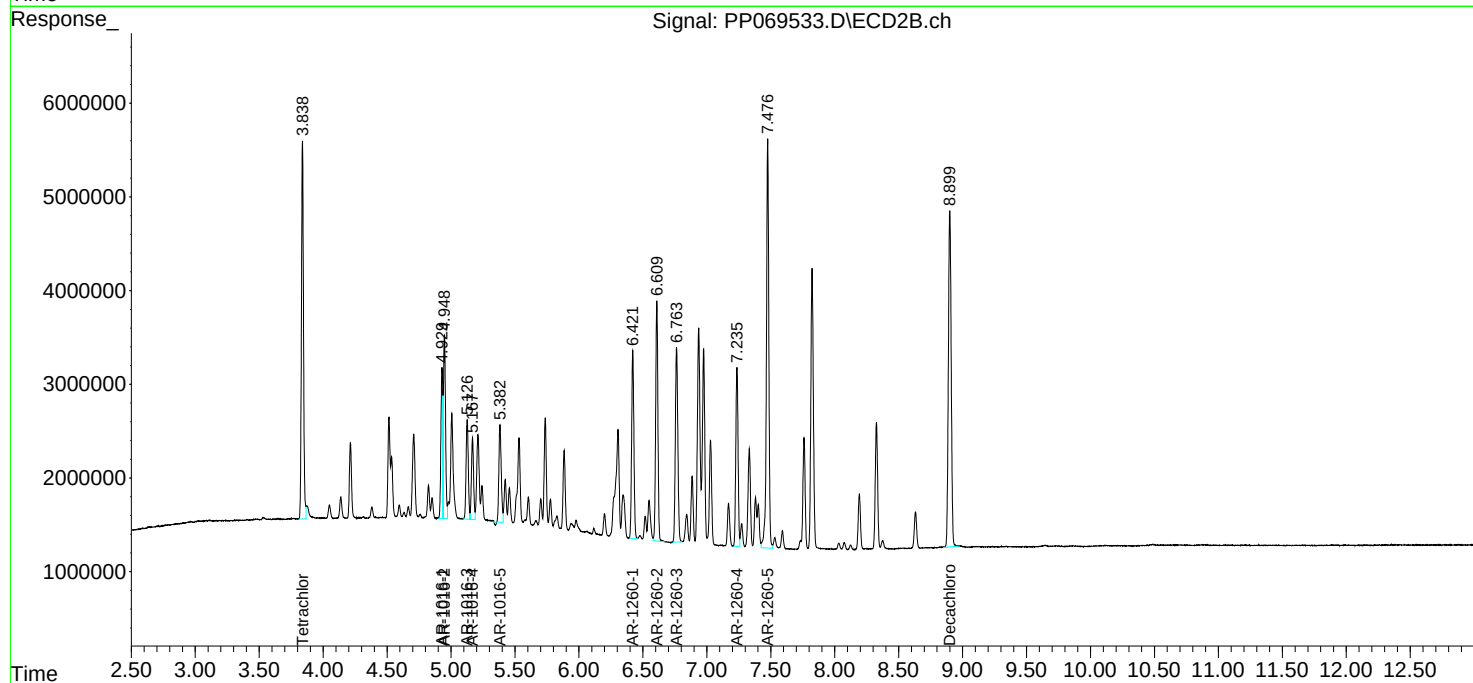
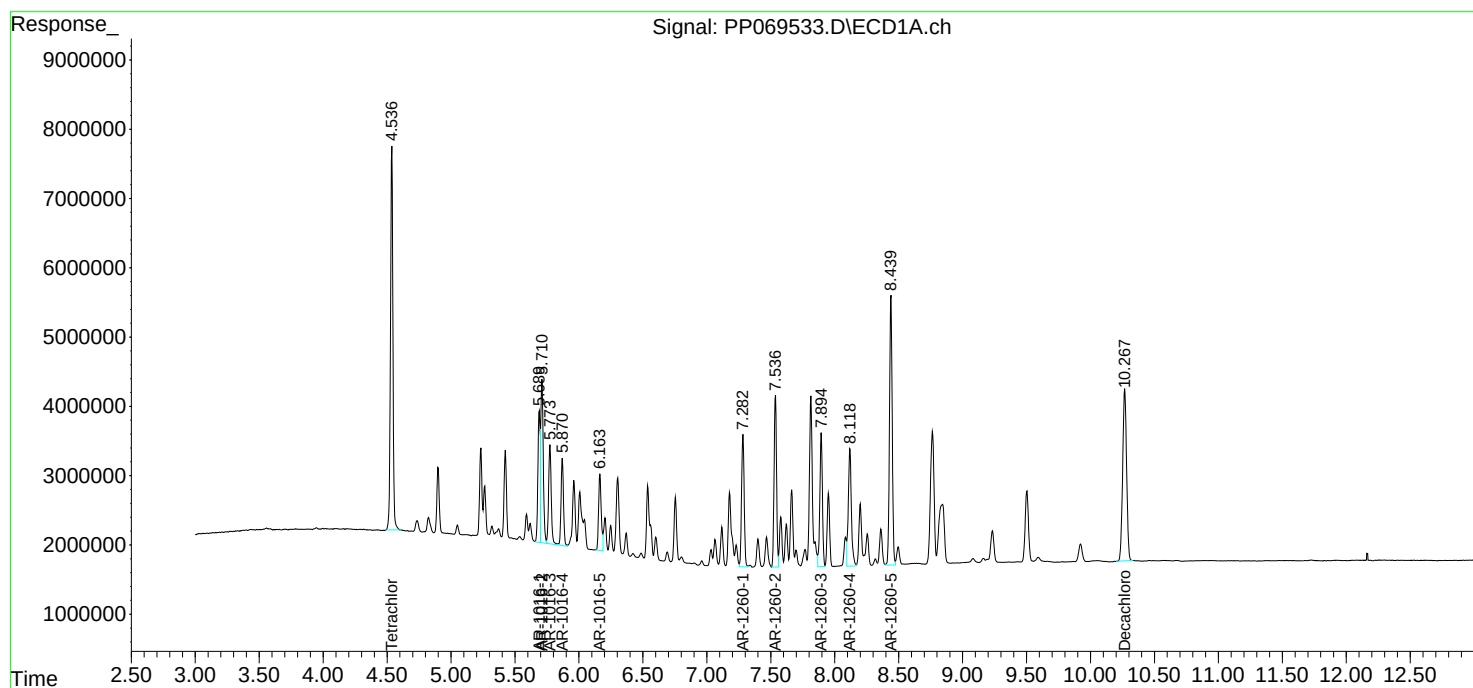
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

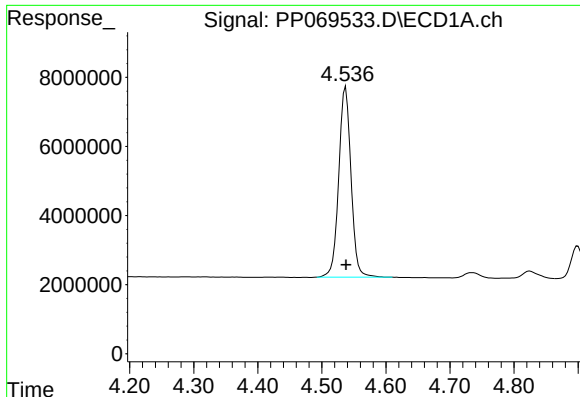
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Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 06:34:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





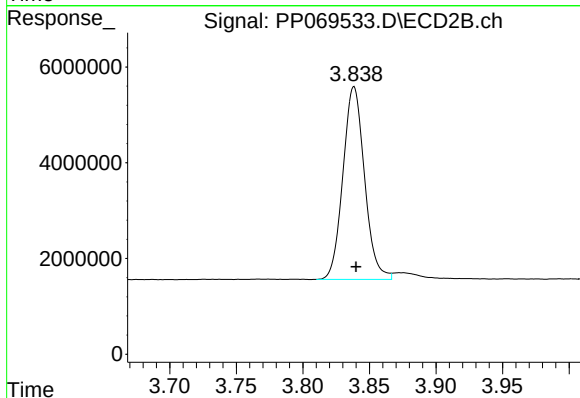
#1 Tetrachloro-m-xylene

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 73215902
Conc: 51.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

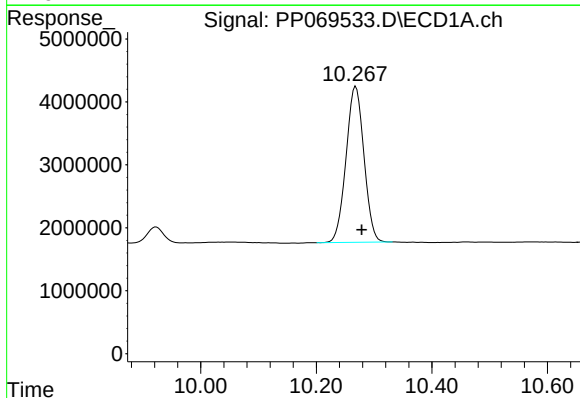
Manual Integrations
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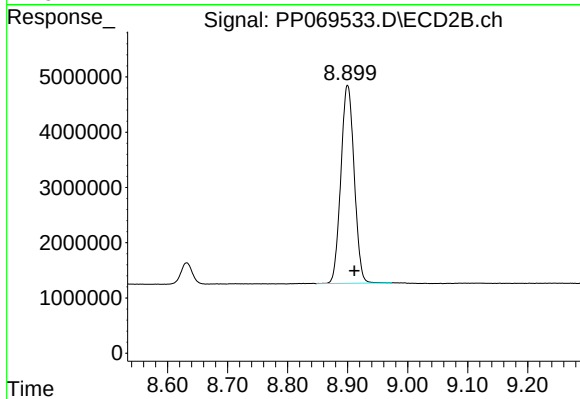
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 45415970
Conc: 50.88 ng/ml



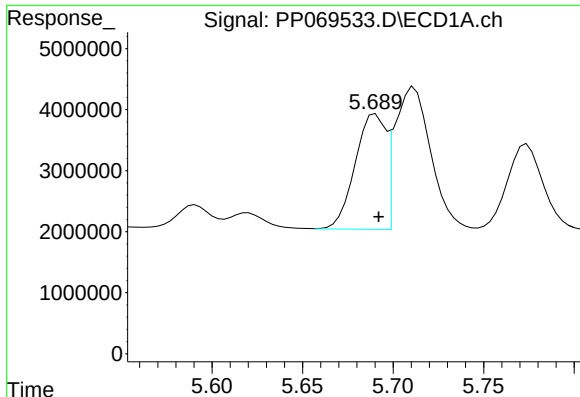
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.010 min
Response: 53041396
Conc: 48.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 55298187
Conc: 49.44 ng/ml



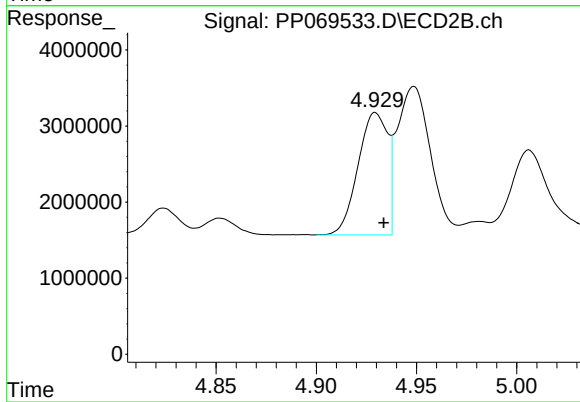
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 22273440
Conc: 480.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

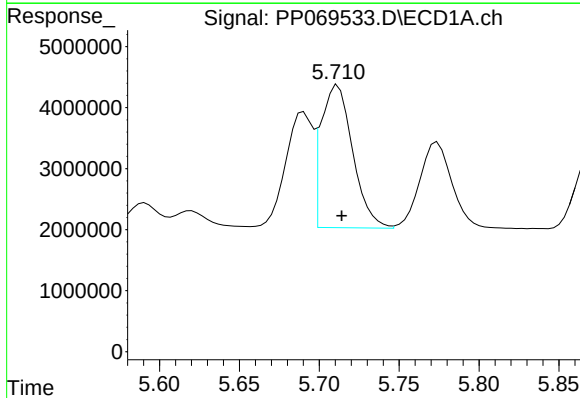
Manual Integrations
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Supervised By :Ankita Jodhani 02/06/2025



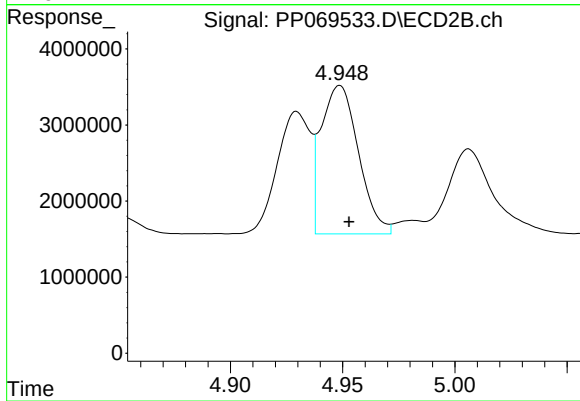
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 16524491
Conc: 506.65 ng/ml



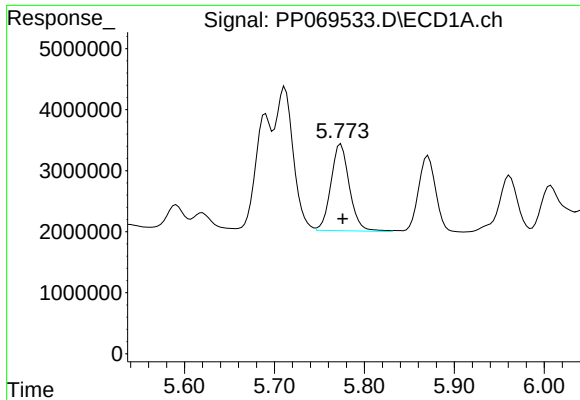
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 32438469
Conc: 477.90 ng/ml



#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 22651437
Conc: 503.83 ng/ml



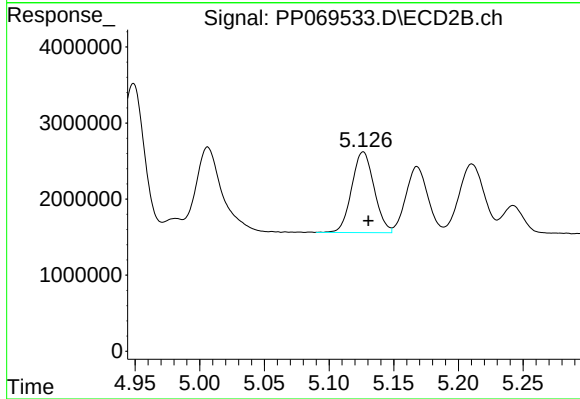
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 20347969
Conc: 477.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

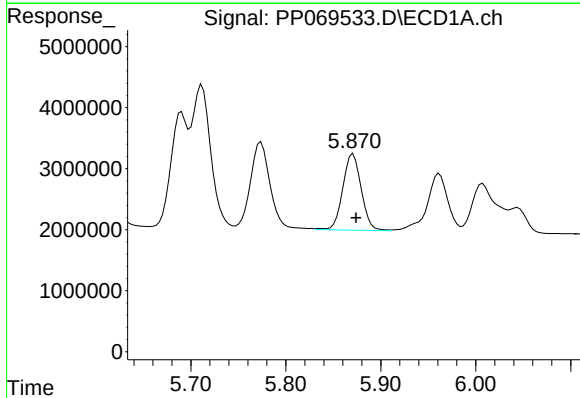
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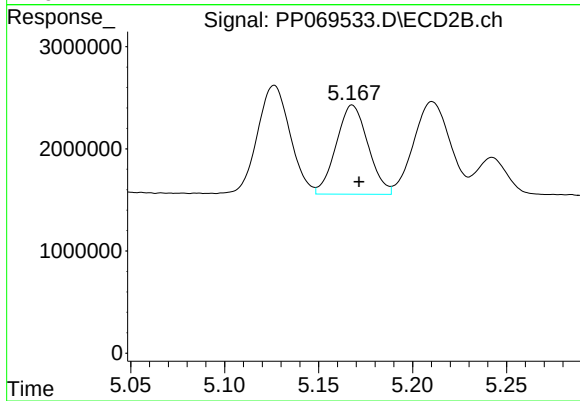
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 12783878
Conc: 513.74 ng/ml



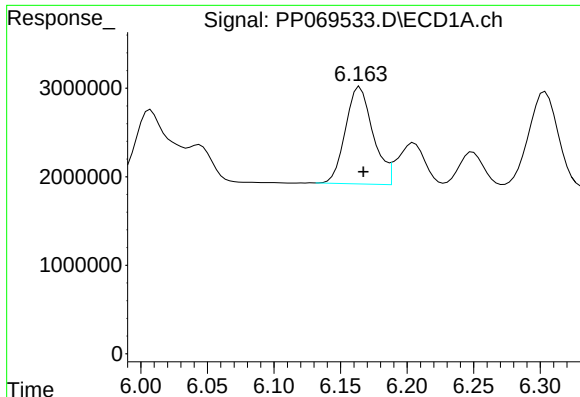
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 16939228
Conc: 483.97 ng/ml



#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 10302007
Conc: 510.09 ng/ml



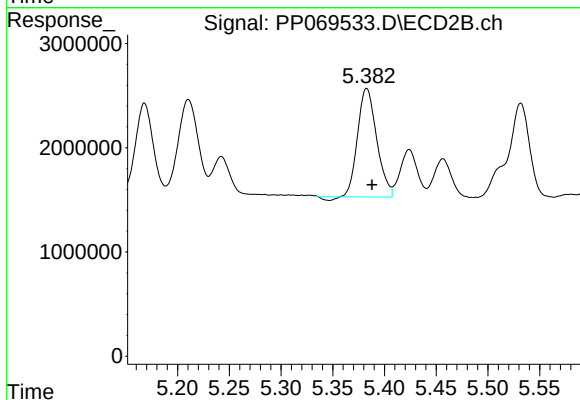
#7 AR-1016-5

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 15771213
Conc: 477.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

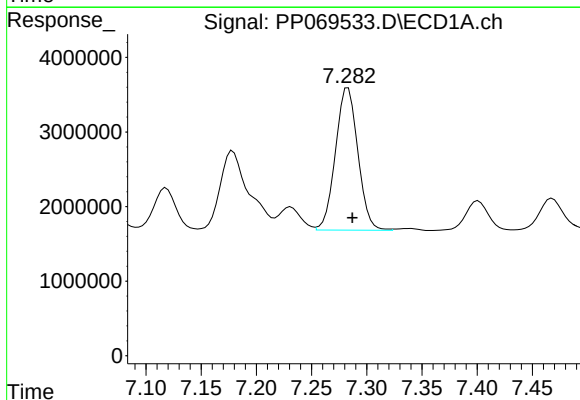
Manual Integrations
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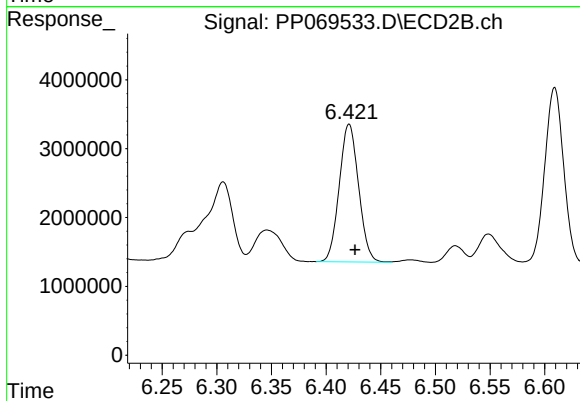
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 13270234
Conc: 494.72 ng/ml



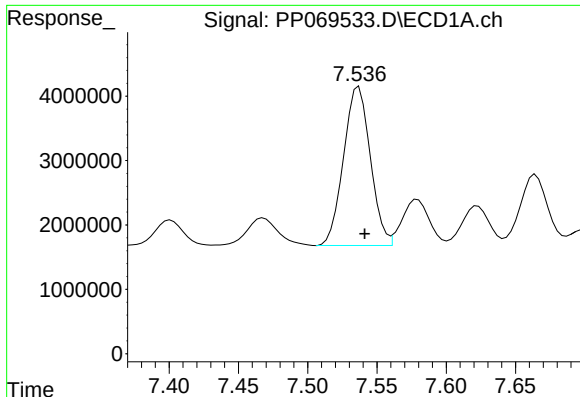
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 26973071
Conc: 461.58 ng/ml



#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 24661323
Conc: 511.33 ng/ml



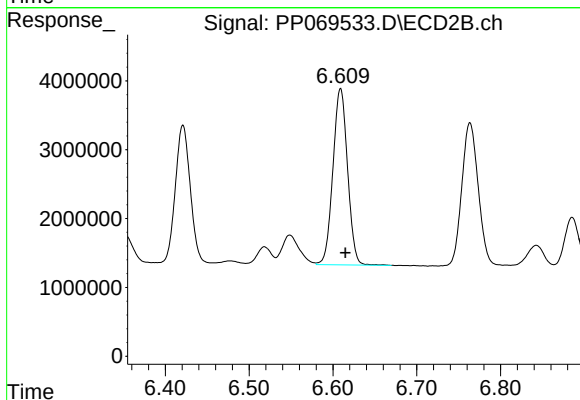
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 33224819
Conc: 426.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

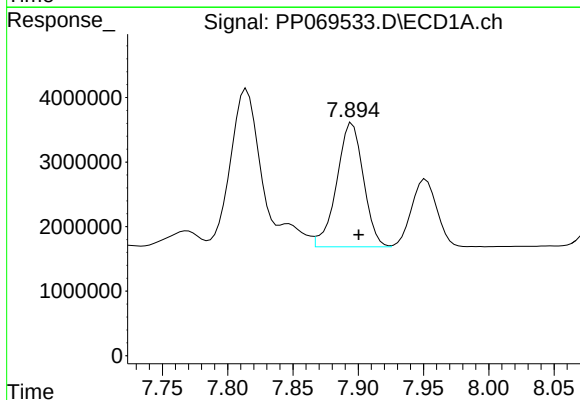
Manual Integrations
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Supervised By :Ankita Jodhani 02/06/2025



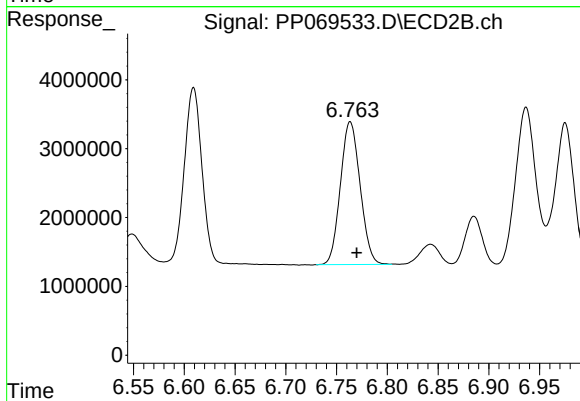
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 30949657
Conc: 504.86 ng/ml



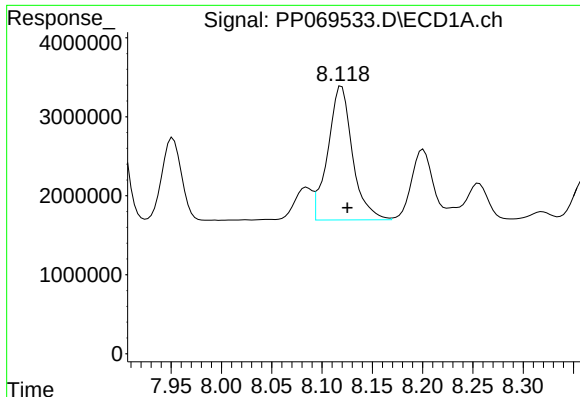
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 27307578
Conc: 436.79 ng/ml



#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 28089553
Conc: 466.94 ng/ml m



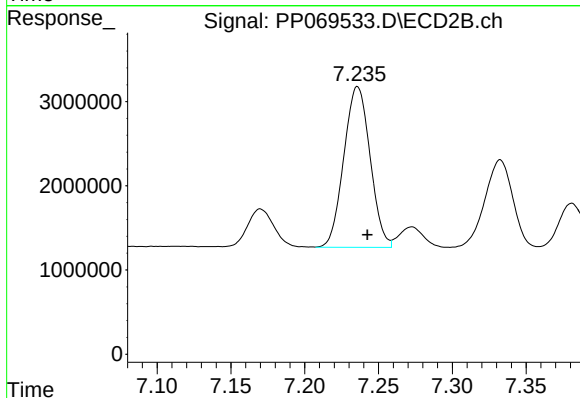
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 28782038
Conc: 436.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

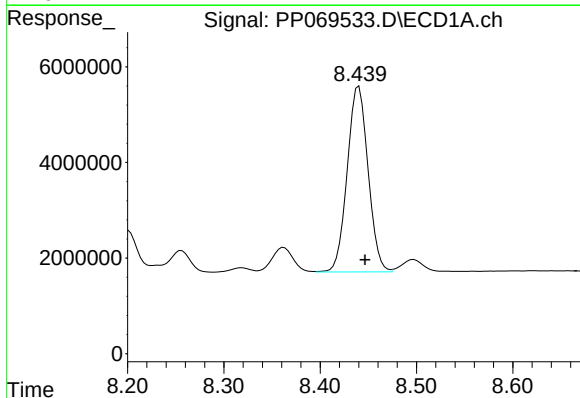
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



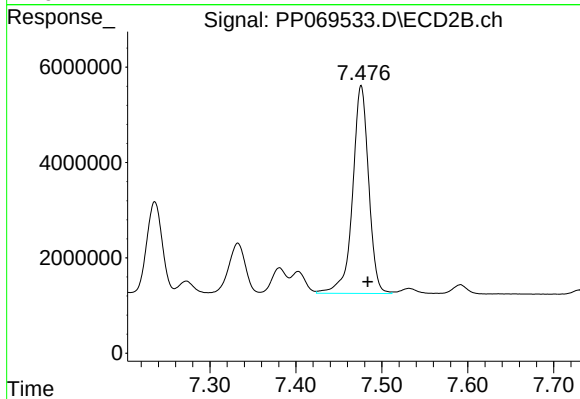
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 23652069
Conc: 509.00 ng/ml



#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.007 min
Response: 58291930
Conc: 445.23 ng/ml



#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.008 min
Response: 56695951
Conc: 510.11 ng/ml

Analytical Sequence

Client: ENTACT

SDG No.: Q1282

Project: 540 Degraw St, Brooklyn, NY - E9309

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 01/28/2025 01/28/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	01/28/2025	09:21	PP069264.D	10.28	4.54
AR1660ICC1000	AR1660ICC1000	01/28/2025	09:37	PP069265.D	10.28	4.54
AR1660ICC750	AR1660ICC750	01/28/2025	09:54	PP069266.D	10.28	4.54
AR1660ICC500	AR1660ICC500	01/28/2025	10:10	PP069267.D	10.28	4.54
AR1660ICC250	AR1660ICC250	01/28/2025	10:26	PP069268.D	10.28	4.53
AR1660ICC050	AR1660ICC050	01/28/2025	11:15	PP069269.D	10.28	4.54
AR1221ICC500	AR1221ICC500	01/28/2025	11:32	PP069270.D	10.28	4.54
AR1232ICC500	AR1232ICC500	01/28/2025	11:48	PP069271.D	10.28	4.53
AR1242ICC1000	AR1242ICC1000	01/28/2025	12:04	PP069272.D	10.28	4.54
AR1242ICC750	AR1242ICC750	01/28/2025	12:21	PP069273.D	10.28	4.54
AR1242ICC500	AR1242ICC500	01/28/2025	12:37	PP069274.D	10.28	4.54
AR1242ICC250	AR1242ICC250	01/28/2025	12:53	PP069275.D	10.28	4.54
AR1242ICC050	AR1242ICC050	01/28/2025	13:09	PP069276.D	10.28	4.54
AR1248ICC1000	AR1248ICC1000	01/28/2025	13:26	PP069277.D	10.28	4.54
AR1248ICC750	AR1248ICC750	01/28/2025	13:42	PP069278.D	10.28	4.54
AR1248ICC500	AR1248ICC500	01/28/2025	13:58	PP069279.D	10.28	4.54
AR1248ICC250	AR1248ICC250	01/28/2025	14:15	PP069280.D	10.28	4.54
AR1248ICC050	AR1248ICC050	01/28/2025	14:31	PP069281.D	10.28	4.54
AR1254ICC1000	AR1254ICC1000	01/28/2025	14:47	PP069282.D	10.28	4.54
AR1254ICC750	AR1254ICC750	01/28/2025	15:04	PP069283.D	10.28	4.54
AR1254ICC500	AR1254ICC500	01/28/2025	15:20	PP069284.D	10.28	4.53
AR1254ICC250	AR1254ICC250	01/28/2025	15:36	PP069285.D	10.28	4.54
AR1254ICC050	AR1254ICC050	01/28/2025	15:53	PP069286.D	10.28	4.54
AR1262ICC500	AR1262ICC500	01/28/2025	16:09	PP069287.D	10.28	4.54
AR1268ICC1000	AR1268ICC1000	01/28/2025	16:25	PP069288.D	10.28	4.54
AR1268ICC750	AR1268ICC750	01/28/2025	16:42	PP069289.D	10.28	4.54
AR1268ICC500	AR1268ICC500	01/28/2025	16:58	PP069290.D	10.28	4.54
AR1268ICC250	AR1268ICC250	01/28/2025	17:14	PP069291.D	10.29	4.55
AR1268ICC050	AR1268ICC050	01/28/2025	17:30	PP069292.D	10.28	4.54
AR1660CCC500	AR1660CCC500	02/05/2025	16:20	PP069503.D	10.26	4.53
IBLK	IBLK	02/05/2025	17:25	PP069507.D	10.26	4.53
PB166566BL	PB166566BL	02/05/2025	19:35	PP069515.D	10.26	4.53
PB166566BS	PB166566BS	02/05/2025	19:51	PP069516.D	10.26	4.53
PB166566BSD	PB166566BSD	02/05/2025	20:07	PP069517.D	10.26	4.53
AR1660CCC500	AR1660CCC500	02/05/2025	20:45	PP069518.D	10.26	4.53
IBLK	IBLK	02/05/2025	21:50	PP069522.D	10.26	4.53
SW-WTS-02	Q1282-01	02/05/2025	22:06	PP069523.D	10.26	4.53
AR1660CCC500	AR1660CCC500	02/06/2025	02:03	PP069533.D	10.27	4.54
IBLK	IBLK	02/06/2025	03:08	PP069537.D	10.27	4.54

Analytical Sequence

Client: ENTACT

SDG No.: Q1282

Project: 540 Degraw St, Brooklyn, NY - E9309

Instrument ID: ECD_P

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 01/28/2025

01/28/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	01/28/2025	09:21	PP069264.D	8.91	3.84
AR1660ICC1000	AR1660ICC1000	01/28/2025	09:37	PP069265.D	8.91	3.84
AR1660ICC750	AR1660ICC750	01/28/2025	09:54	PP069266.D	8.91	3.84
AR1660ICC500	AR1660ICC500	01/28/2025	10:10	PP069267.D	8.91	3.84
AR1660ICC250	AR1660ICC250	01/28/2025	10:26	PP069268.D	8.91	3.84
AR1660ICC050	AR1660ICC050	01/28/2025	11:15	PP069269.D	8.91	3.84
AR1221ICC500	AR1221ICC500	01/28/2025	11:32	PP069270.D	8.91	3.84
AR1232ICC500	AR1232ICC500	01/28/2025	11:48	PP069271.D	8.91	3.84
AR1242ICC1000	AR1242ICC1000	01/28/2025	12:04	PP069272.D	8.91	3.84
AR1242ICC750	AR1242ICC750	01/28/2025	12:21	PP069273.D	8.91	3.84
AR1242ICC500	AR1242ICC500	01/28/2025	12:37	PP069274.D	8.91	3.84
AR1242ICC250	AR1242ICC250	01/28/2025	12:53	PP069275.D	8.91	3.84
AR1242ICC050	AR1242ICC050	01/28/2025	13:09	PP069276.D	8.91	3.84
AR1248ICC1000	AR1248ICC1000	01/28/2025	13:26	PP069277.D	8.91	3.84
AR1248ICC750	AR1248ICC750	01/28/2025	13:42	PP069278.D	8.91	3.84
AR1248ICC500	AR1248ICC500	01/28/2025	13:58	PP069279.D	8.91	3.84
AR1248ICC250	AR1248ICC250	01/28/2025	14:15	PP069280.D	8.91	3.84
AR1248ICC050	AR1248ICC050	01/28/2025	14:31	PP069281.D	8.91	3.84
AR1254ICC1000	AR1254ICC1000	01/28/2025	14:47	PP069282.D	8.91	3.84
AR1254ICC750	AR1254ICC750	01/28/2025	15:04	PP069283.D	8.91	3.84
AR1254ICC500	AR1254ICC500	01/28/2025	15:20	PP069284.D	8.91	3.84
AR1254ICC250	AR1254ICC250	01/28/2025	15:36	PP069285.D	8.91	3.84
AR1254ICC050	AR1254ICC050	01/28/2025	15:53	PP069286.D	8.91	3.84
AR1262ICC500	AR1262ICC500	01/28/2025	16:09	PP069287.D	8.91	3.84
AR1268ICC1000	AR1268ICC1000	01/28/2025	16:25	PP069288.D	8.91	3.84
AR1268ICC750	AR1268ICC750	01/28/2025	16:42	PP069289.D	8.91	3.84
AR1268ICC500	AR1268ICC500	01/28/2025	16:58	PP069290.D	8.91	3.84
AR1268ICC250	AR1268ICC250	01/28/2025	17:14	PP069291.D	8.91	3.84
AR1268ICC050	AR1268ICC050	01/28/2025	17:30	PP069292.D	8.91	3.84
AR1660CCC500	AR1660CCC500	02/05/2025	16:20	PP069503.D	8.90	3.84
IBLK	IBLK	02/05/2025	17:25	PP069507.D	8.90	3.84
PB166566BL	PB166566BL	02/05/2025	19:35	PP069515.D	8.90	3.84
PB166566BS	PB166566BS	02/05/2025	19:51	PP069516.D	8.90	3.84
PB166566BSD	PB166566BSD	02/05/2025	20:07	PP069517.D	8.90	3.84
AR1660CCC500	AR1660CCC500	02/05/2025	20:45	PP069518.D	8.90	3.84
IBLK	IBLK	02/05/2025	21:50	PP069522.D	8.90	3.84
SW-WTS-02	Q1282-01	02/05/2025	22:06	PP069523.D	8.90	3.84
AR1660CCC500	AR1660CCC500	02/06/2025	02:03	PP069533.D	8.90	3.84
IBLK	IBLK	02/06/2025	03:08	PP069537.D	8.90	3.84

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166566BS

Contract: ENTA05

Lab Code: CHEM Case No.: Q1282 SAS No.: Q1282 SDG NO.: Q1282

Lab Sample ID: PB166566BS Date(s) Analyzed: 02/05/2025 02/05/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP069516.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.685	5.635	5.735	4.72	4.70	0
COLUMN 1	2	5.707	5.657	5.757	4.76		
	3	5.769	5.719	5.819	4.66		
	4	5.866	5.816	5.916	4.88		
	5	6.159	6.109	6.209	4.53		
	1	4.928	4.878	4.978	4.74		
COLUMN 2	2	4.948	4.898	4.998	4.71	4.70	
	3	5.125	5.075	5.175	4.80		
	4	5.166	5.116	5.216	4.64		
	5	5.382	5.332	5.432	4.39		
Aroclor-1260	1	7.278	7.228	7.328	4.62	4.10	7.06
COLUMN 1	2	7.531	7.481	7.581	4.33		
	3	7.89	7.84	7.94	3.77		
	4	8.114	8.064	8.164	3.96		
	5	8.435	8.385	8.485	3.84		
	1	6.419	6.369	6.469	4.85	4.40	
COLUMN 2	2	6.608	6.558	6.658	4.71		
	3	6.761	6.711	6.811	4.39		
	4	7.235	7.185	7.285	4.08		
	5	7.475	7.425	7.525	3.95		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166566BSD

Contract: ENTA05

Lab Code: CHEM

Case No.: Q1282

SAS No.: Q1282

SDG NO.: Q1282

Lab Sample ID: PB166566BSD

Date(s) Analyzed: 02/05/2025

02/05/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP069517.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.687	5.637	5.737	4.81	4.70	4.17
COLUMN 1	2	5.708	5.658	5.758	4.86		
	3	5.771	5.721	5.821	4.62		
	4	5.868	5.818	5.918	4.79		
	5	6.161	6.111	6.211	4.64		
	1	4.928	4.878	4.978	4.94		
COLUMN 2	2	4.948	4.898	4.998	4.92	4.90	
	3	5.125	5.075	5.175	4.97		
	4	5.167	5.117	5.217	4.86		
	5	5.382	5.332	5.432	4.65		
Aroclor-1260	1	7.28	7.23	7.33	4.70	4.20	4.65
COLUMN 1	2	7.534	7.484	7.584	4.43		
	3	7.892	7.842	7.942	3.78		
	4	8.116	8.066	8.166	4.00		
	5	8.437	8.387	8.487	3.89		
	1	6.42	6.37	6.47	4.78		
COLUMN 2	2	6.608	6.558	6.658	4.70	4.40	
	3	6.761	6.711	6.811	4.36		
	4	7.235	7.185	7.285	4.00		
	5	7.475	7.425	7.525	4.01		



QC SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB166566BL	SDG No.:	Q1282
Lab Sample ID:	PB166566BL	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069515.D	1	02/05/25 09:01	02/05/25 19:35	PB166566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.1		30 (10) - 150 (157)	126%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		30 (10) - 150 (173)	117%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 19:35
Operator : YP\AJ
Sample : PB166566BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166566BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:26:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.533	3.838	35340484	22402995	24.688	25.100
2) SA Decachlor...	10.264	8.900	25623214	25341346	23.445	22.657

Target Compounds

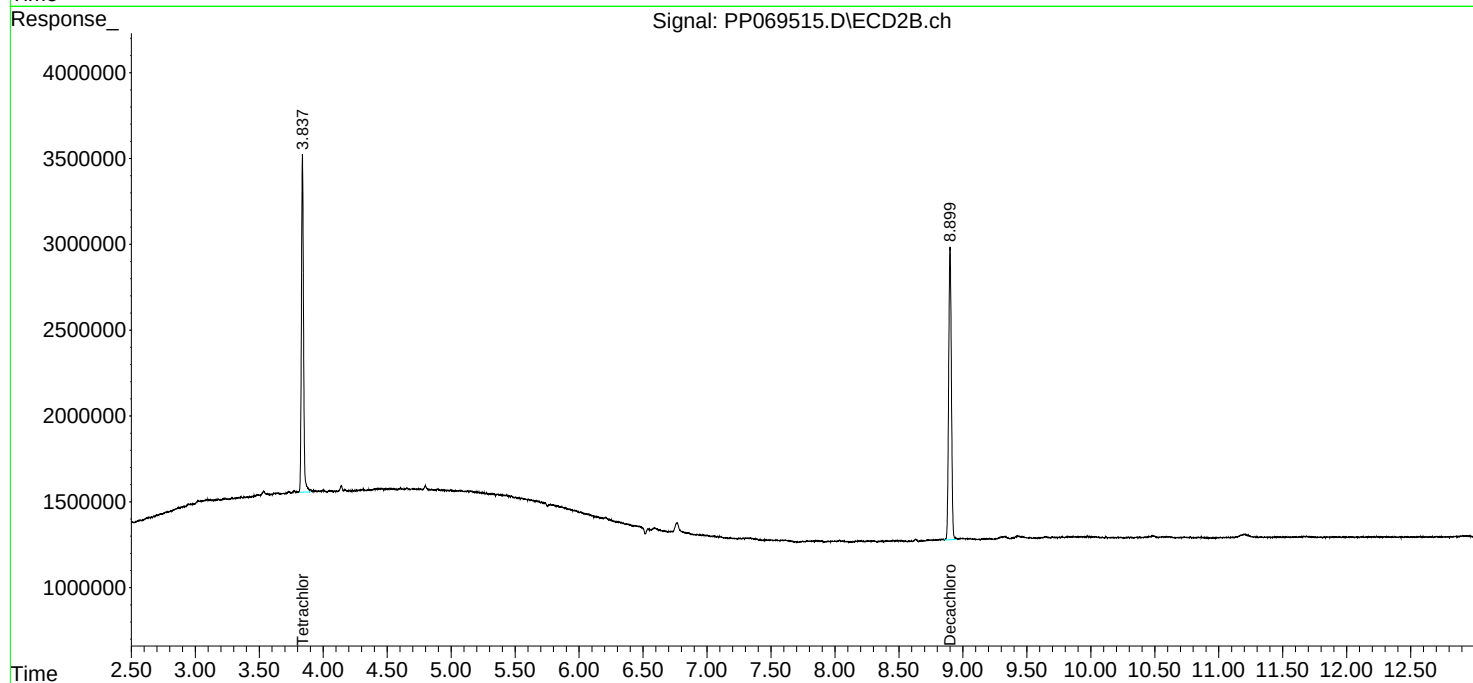
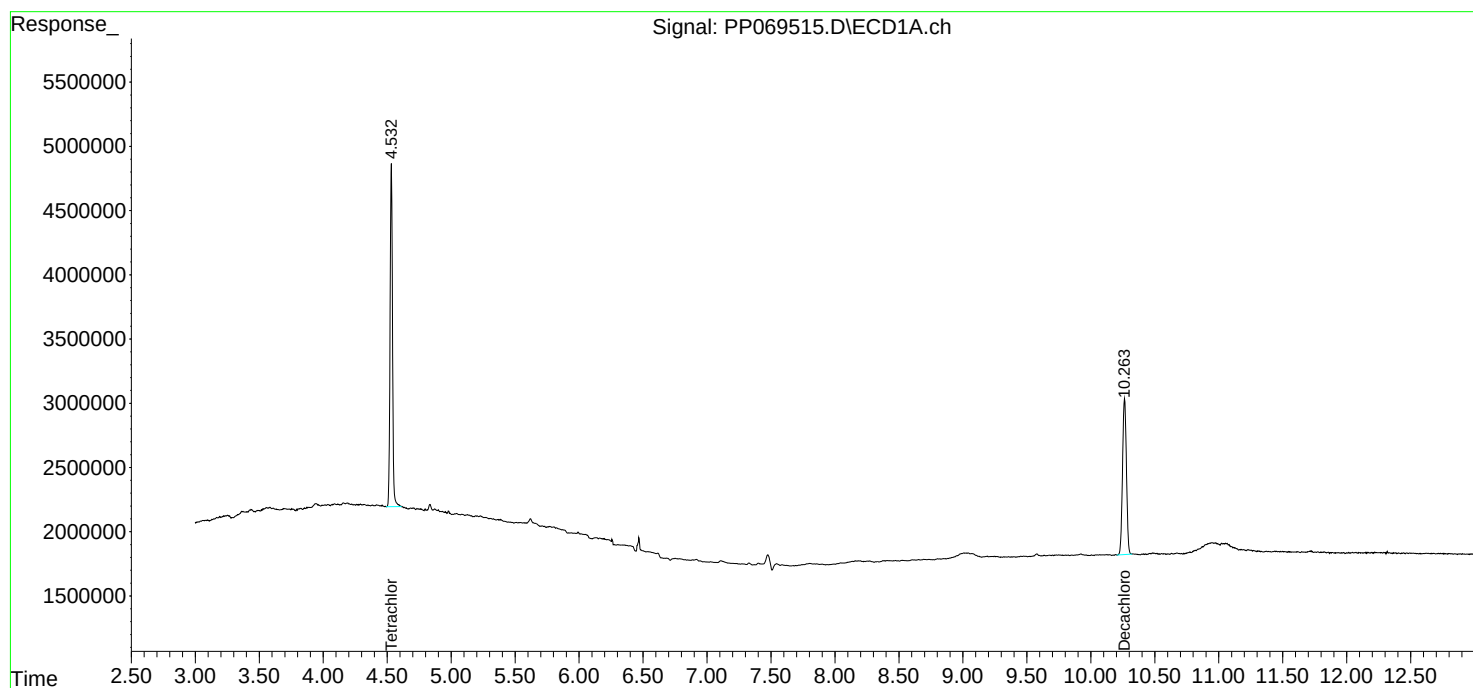
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

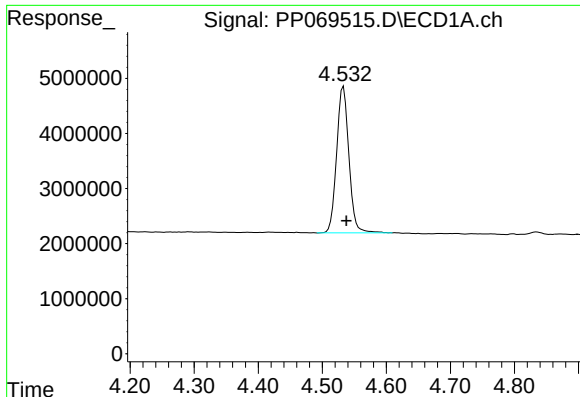
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 19:35
Operator : YP\AJ
Sample : PB166566BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166566BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:26:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

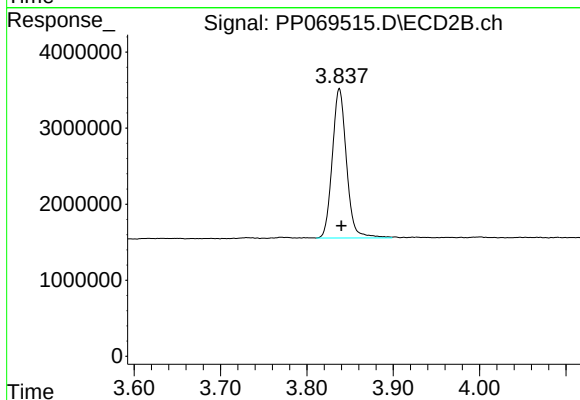




#1 Tetrachloro-m-xylene

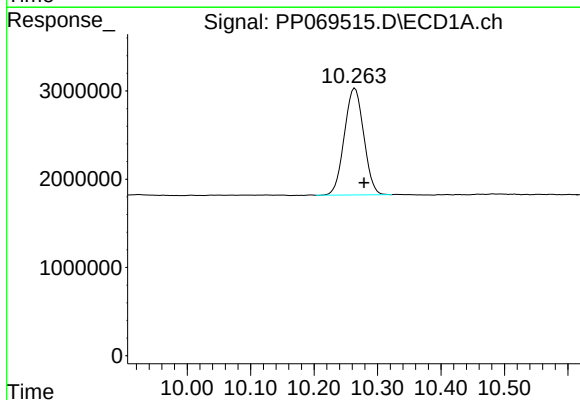
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 35340484
Conc: 24.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BL



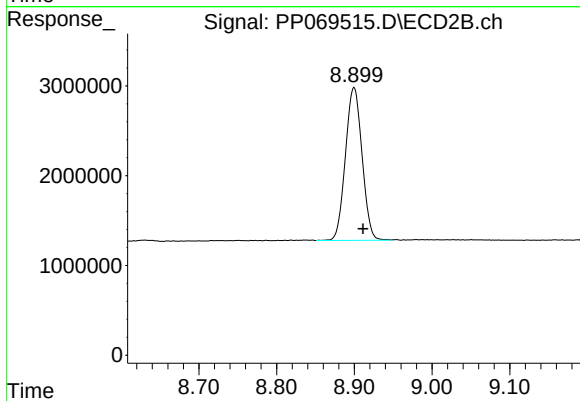
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 22402995
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.014 min
Response: 25623214
Conc: 23.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 25341346
Conc: 22.66 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	01/28/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	01/28/25
Client Sample ID:	PIBLK-PP069264.D	SDG No.:	Q1282
Lab Sample ID:	I.BLK-PP069264.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069264.D	1		01/28/25	PP012825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.7		70 (60) - 130 (140)	128%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.4		70 (60) - 130 (140)	127%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 09:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:56:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:55:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.539	3.842	36765163	23177515	25.683	25.968
2) SA Decachlor...	10.282	8.913	27772759	28447720	25.412	25.434

Target Compounds

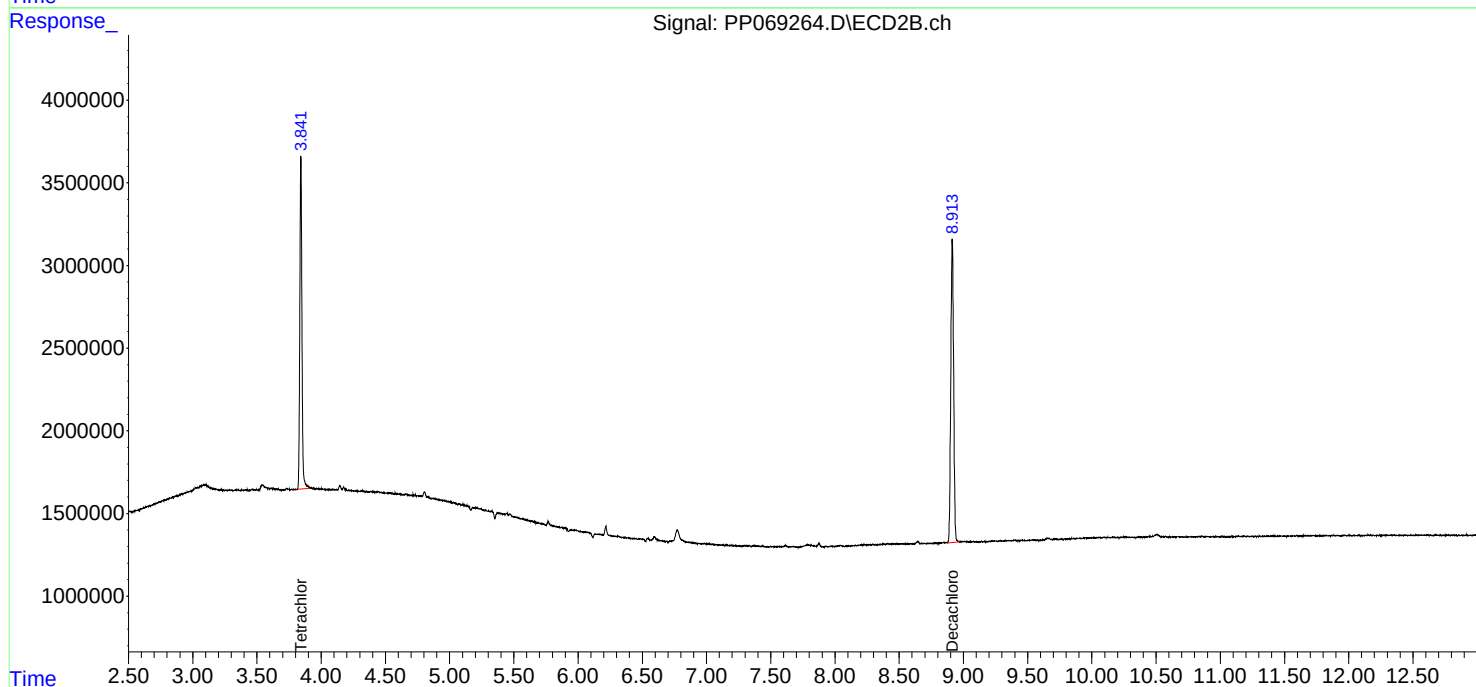
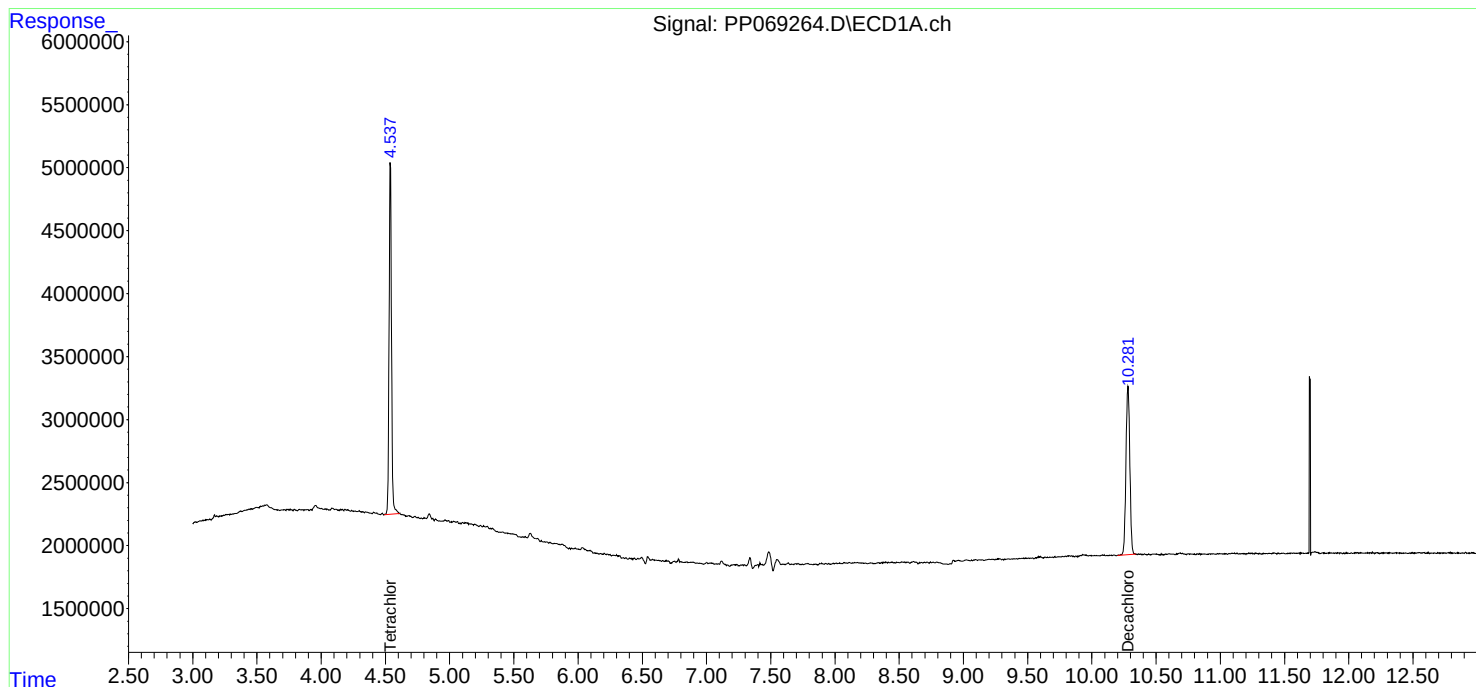
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

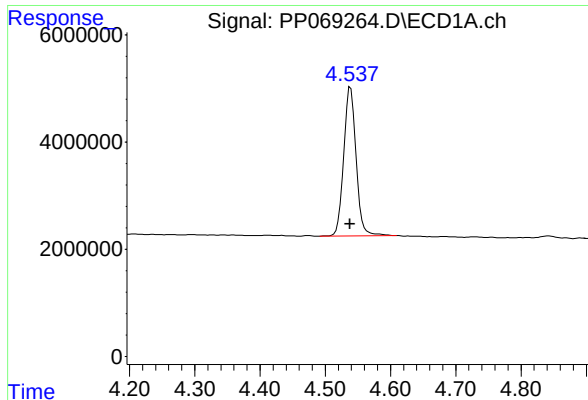
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 09:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:56:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:55:36 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

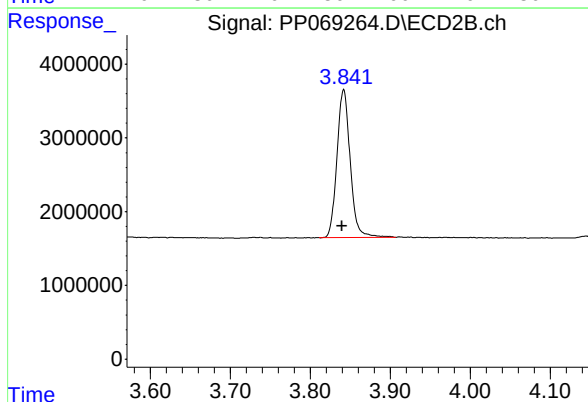




#1 Tetrachloro-m-xylene

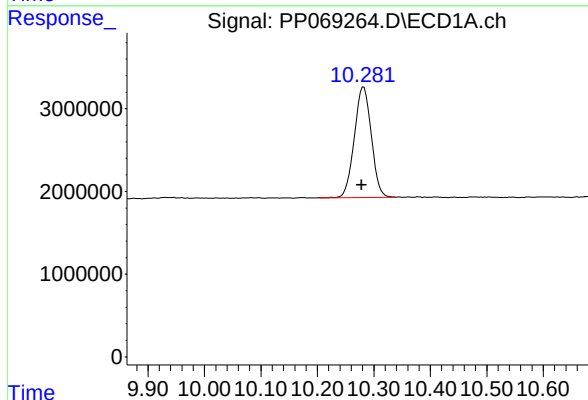
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 36765163
Conc: 25.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



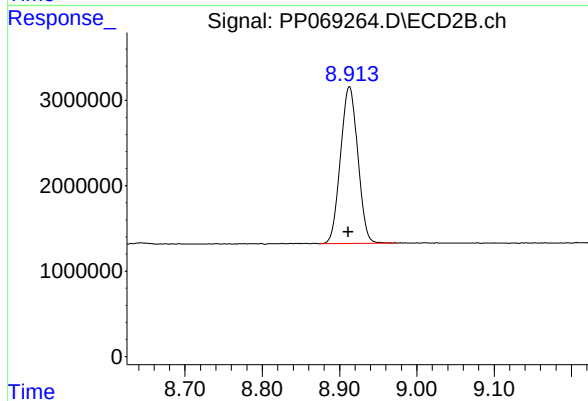
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 23177515
Conc: 25.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.004 min
Response: 27772759
Conc: 25.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 28447720
Conc: 25.43 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	02/05/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	02/05/25
Client Sample ID:	PIBLK-PP069507.D	SDG No.:	Q1282
Lab Sample ID:	I.BLK-PP069507.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069507.D	1		02/05/25	PP020525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.1		70 (60) - 130 (140)	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		70 (60) - 130 (140)	116%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 17:25
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:23:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.534	3.838	34480506	22087455	24.087	24.747
2)	SA Decachlor...	10.264	8.900	26037600	25966167	23.824	23.215

Target Compounds

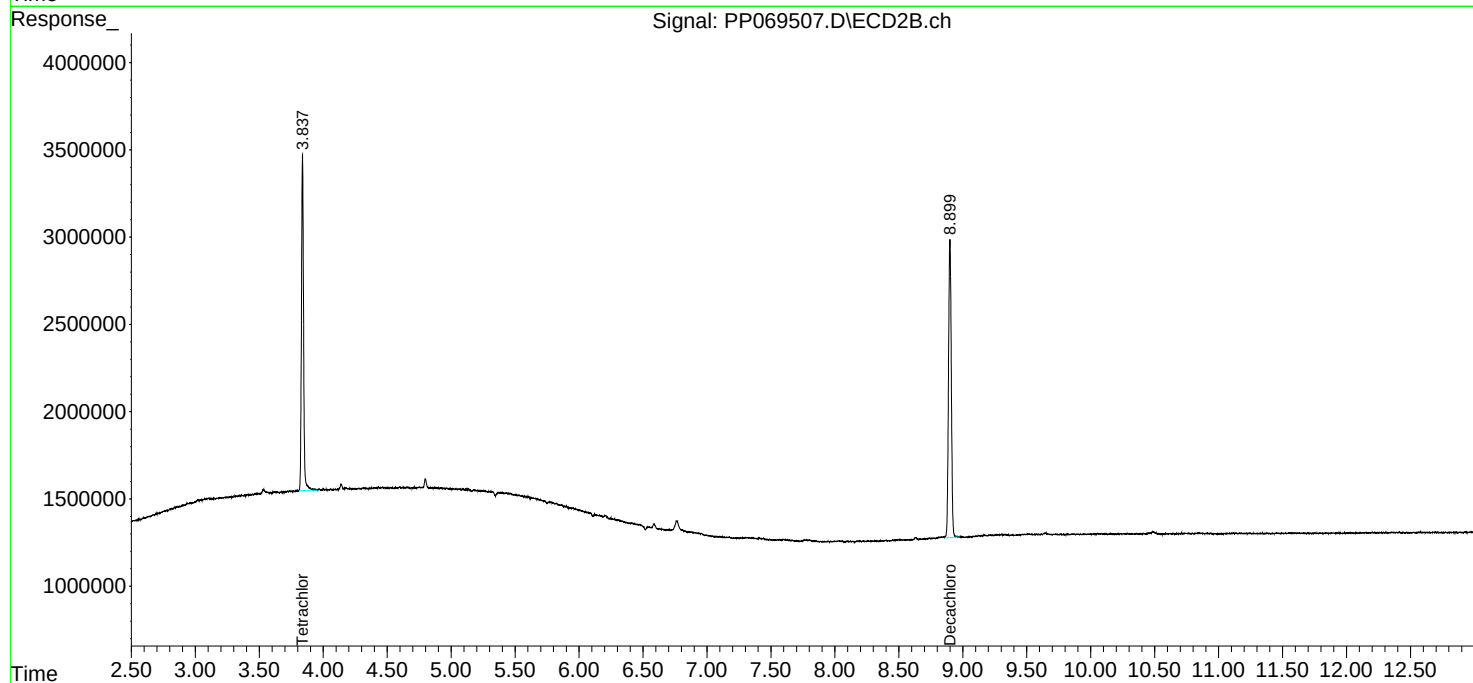
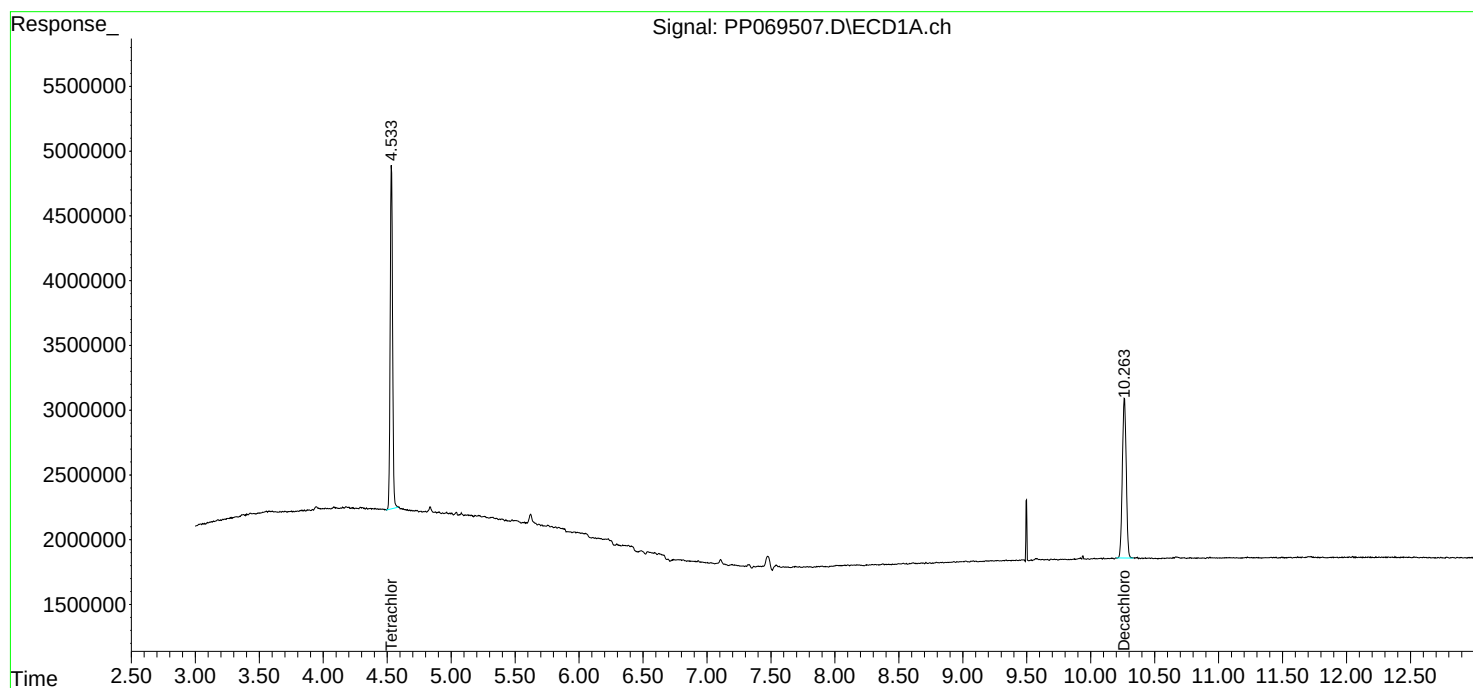
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

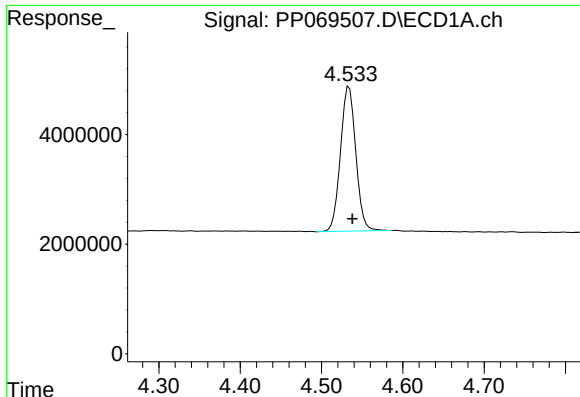
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 17:25
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:23:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

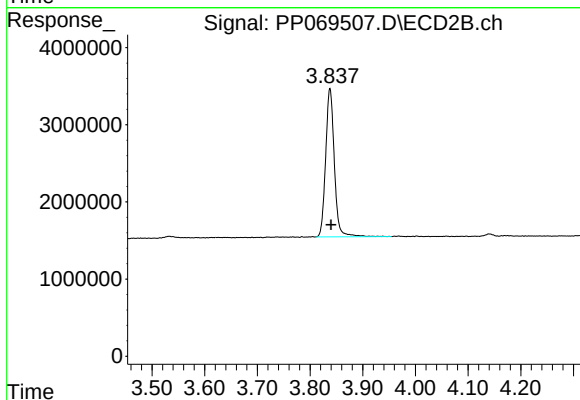




#1 Tetrachloro-m-xylene

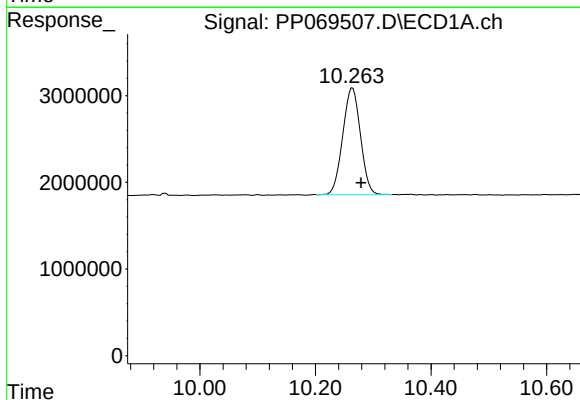
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 34480506
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



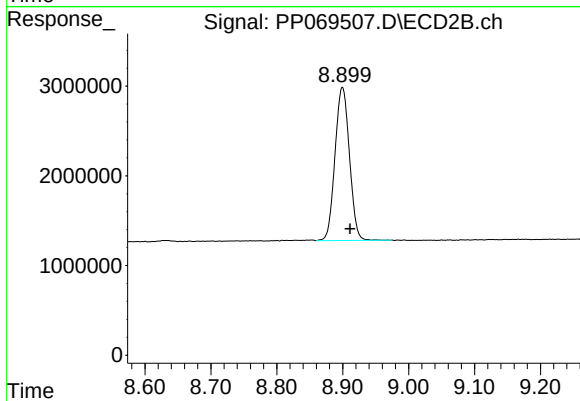
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 22087455
Conc: 24.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: -0.014 min
Response: 26037600
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.012 min
Response: 25966167
Conc: 23.22 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	02/05/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	02/05/25
Client Sample ID:	PIBLK-PP069522.D	SDG No.:	Q1282
Lab Sample ID:	I.BLK-PP069522.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069522.D	1		02/05/25	PP020525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.4		70 (60) - 130 (140)	122%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.0		70 (60) - 130 (140)	110%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 21:50
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:28:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.533	3.837	34921383	22161855	24.395	24.830
2) SA Decachlor...	10.263	8.898	25720526	24567290	23.534	21.965m

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 21:50
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

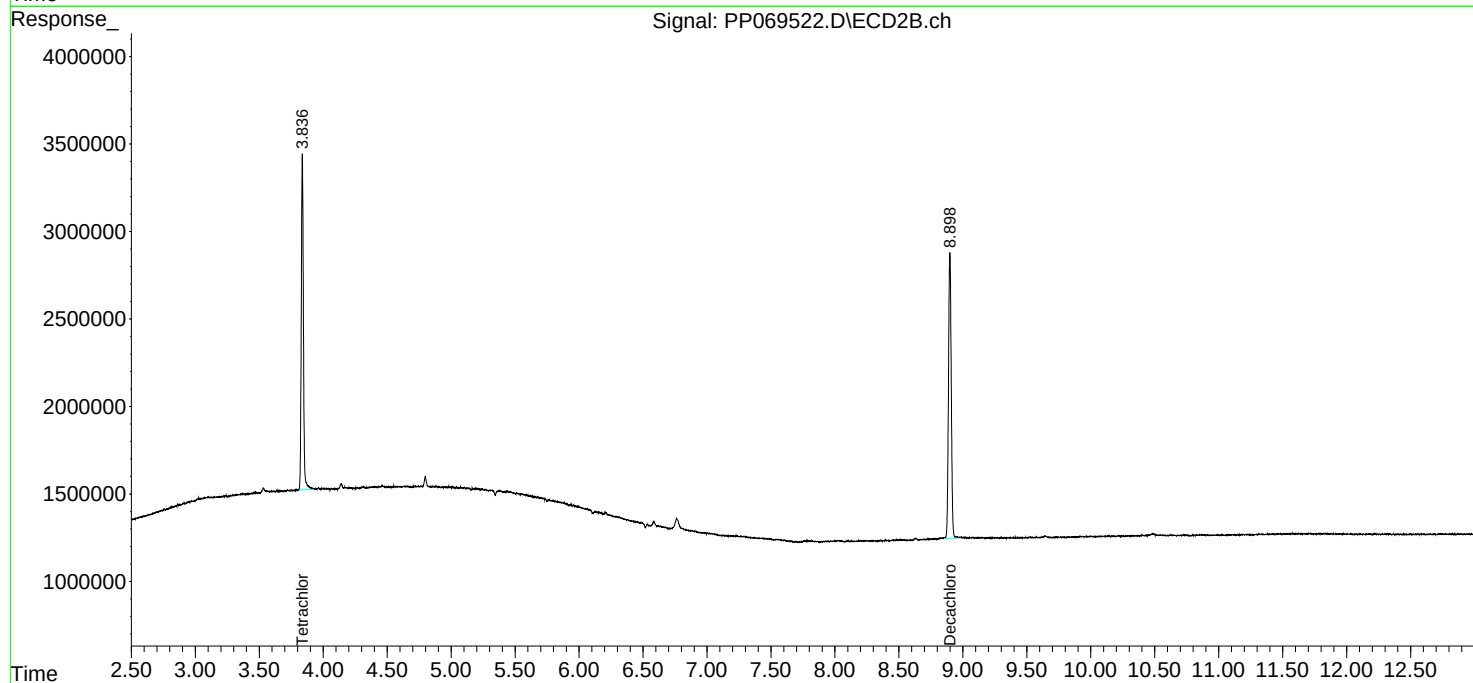
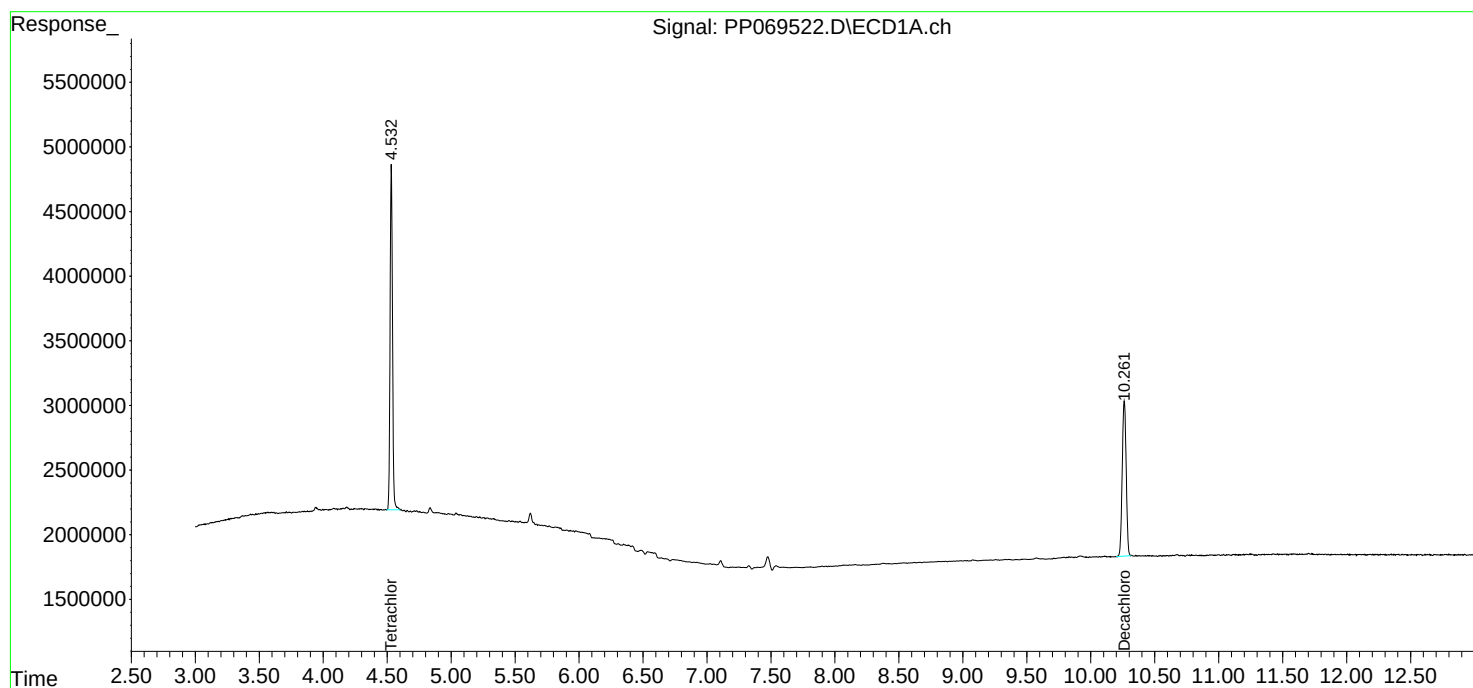
Instrument :
ECD_P
ClientSampleId :
I.BLK

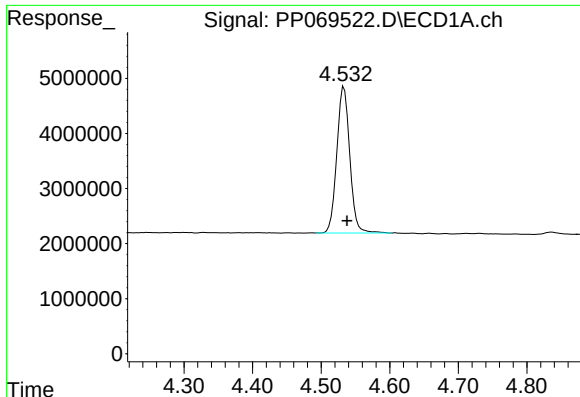
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:28:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 34921383
Conc: 24.40 ng/ml

Instrument :

ECD_P

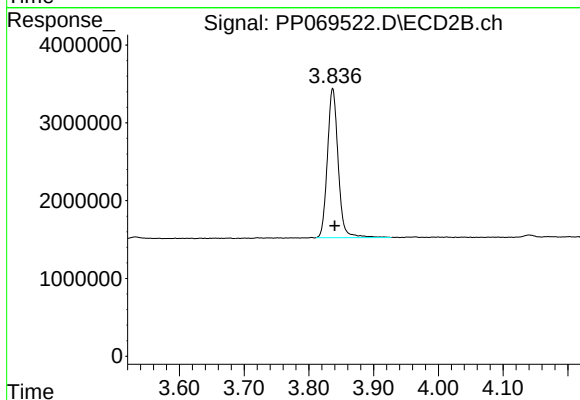
ClientSampleId :

I.BLK

Manual Integrations

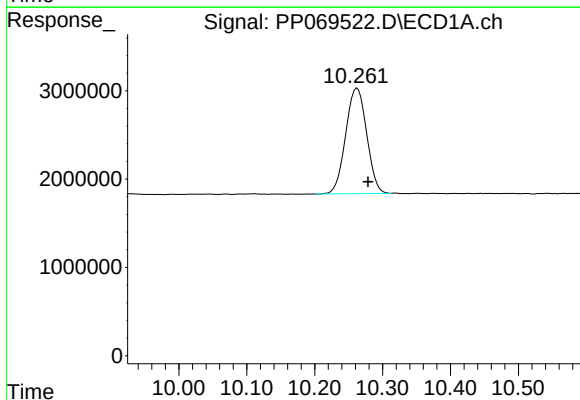
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



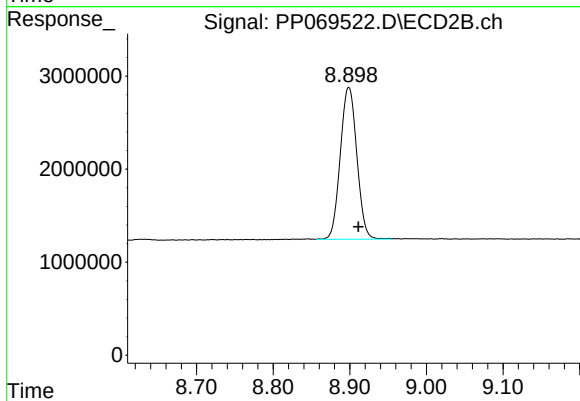
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 22161855
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.016 min
Response: 25720526
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.013 min
Response: 24567290
Conc: 21.96 ng/ml m

Report of Analysis

Client:	ENTACT	Date Collected:	02/06/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	02/06/25
Client Sample ID:	PIBLK-PP069537.D	SDG No.:	Q1282
Lab Sample ID:	I.BLK-PP069537.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069537.D	1		02/06/25	PP020525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.6		70 (60) - 130 (140)	123%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.9		70 (60) - 130 (140)	110%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 03:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 06:35:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.535	3.837	35240457	22462114	24.618	25.167
2) SA Decachlor...	10.266	8.899	25899367	24504701	23.698	21.909

Target Compounds

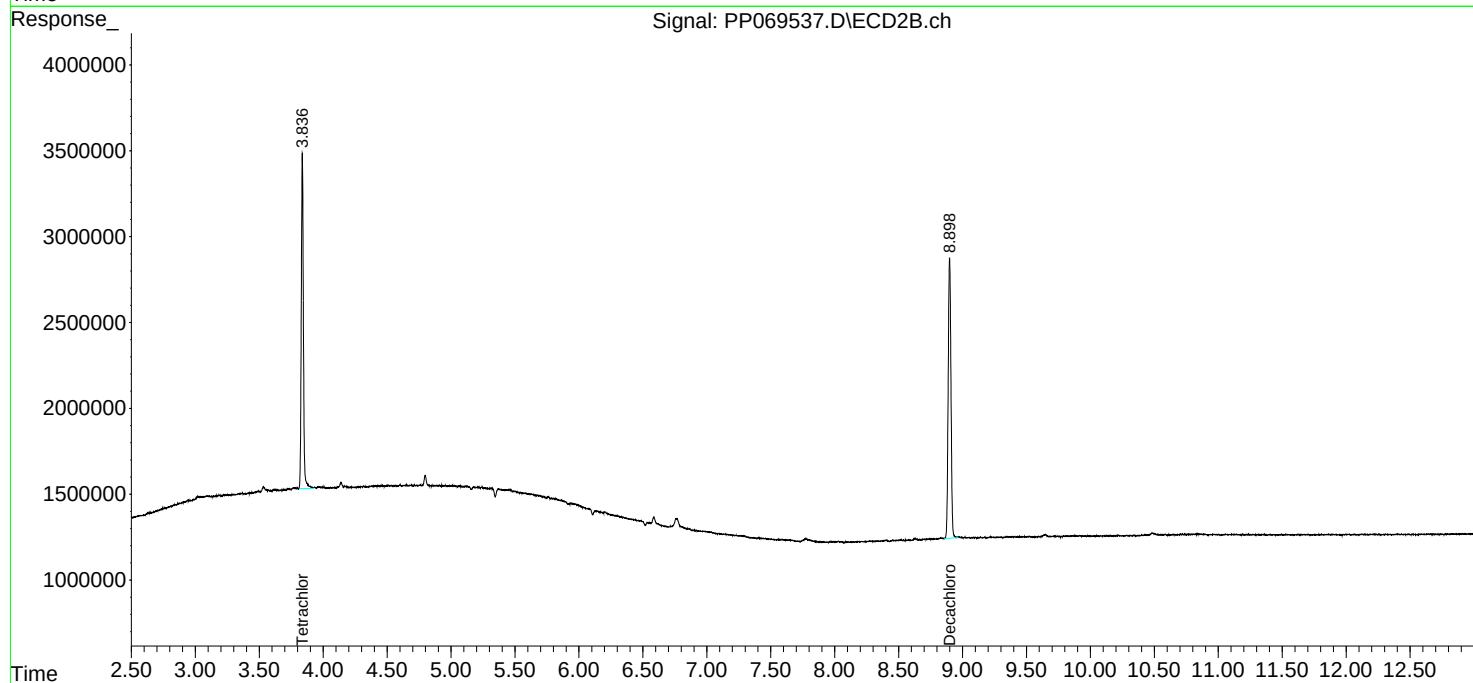
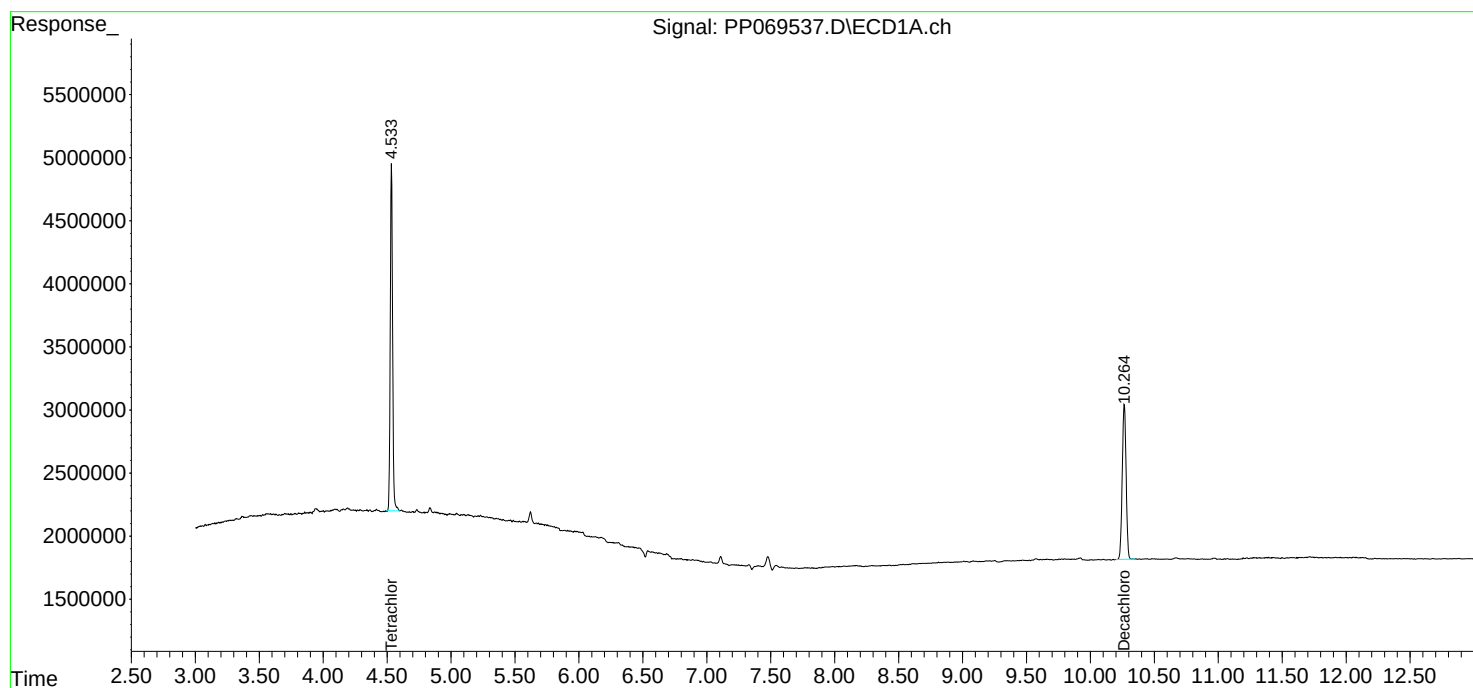
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

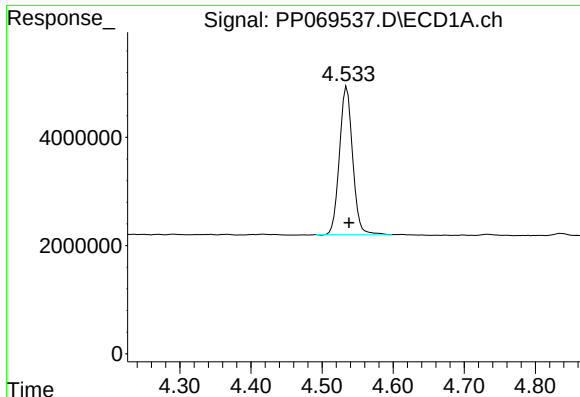
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2025 03:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 06:35:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

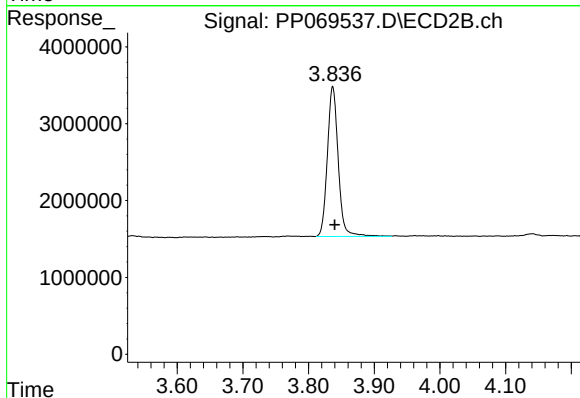




#1 Tetrachloro-m-xylene

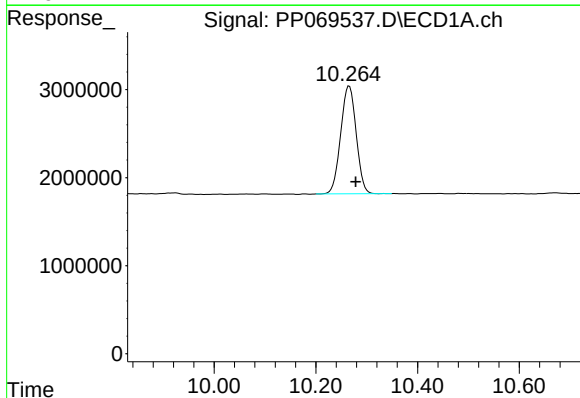
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 35240457
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



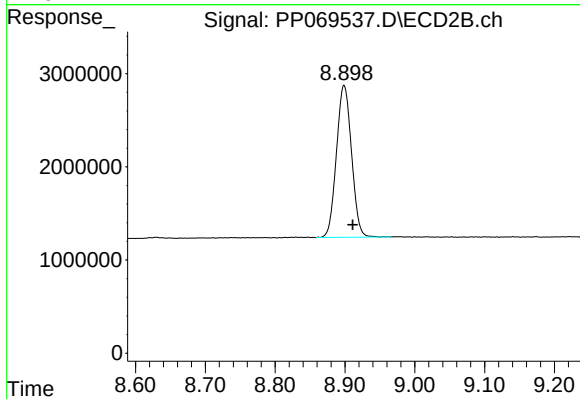
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 22462114
Conc: 25.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.013 min
Response: 25899367
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 24504701
Conc: 21.91 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB166566BS	SDG No.:	Q1282
Lab Sample ID:	PB166566BS	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069516.D	1	02/05/25 09:01	02/05/25 19:51	PB166566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.70		0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	4.40		0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.2		30 (10) - 150 (157)	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.3		30 (10) - 150 (173)	117%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 19:51
 Operator : YP\AJ
 Sample : PB166566BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166566BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:26:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.532	3.838	34660408	21539620	24.213	24.133
2)	SA Decachlor...	10.262	8.899	25475992	24618875	23.310	22.011
Target Compounds							
3)	L1 AR-1016-1	5.685	4.928	21853210	15461831	471.655	474.071
4)	L1 AR-1016-2	5.707	4.948	32303905	21196137	475.917	471.461
5)	L1 AR-1016-3	5.769	5.125	19848574	11938461	465.966	479.765
6)	L1 AR-1016-4	5.866	5.166	17095421	9364881	488.434	463.694
7)	L1 AR-1016-5	6.159	5.382	14961656	11763437	452.581	438.543
31)	L7 AR-1260-1	7.278	6.419	27013192	23375336	462.268	484.669
32)	L7 AR-1260-2	7.531	6.608	33712397	28882877	433.249	471.144
33)	L7 AR-1260-3	7.890	6.761	23566370	26429970	376.946	439.354m
34)	L7 AR-1260-4	8.114	7.235	26112476	18964569	395.783	408.124
35)	L7 AR-1260-5	8.435	7.475	50254094	43869646	383.836	394.706

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 19:51
Operator : YP\AJ
Sample : PB166566BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

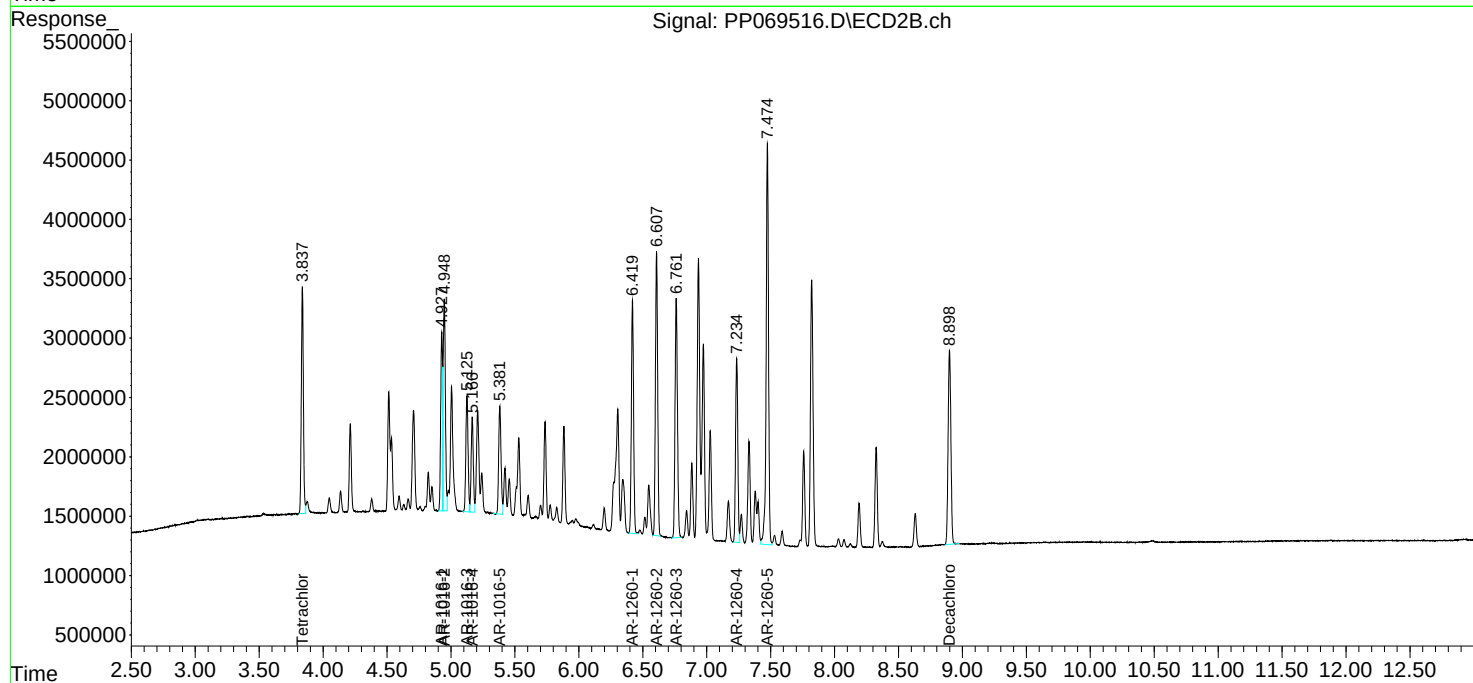
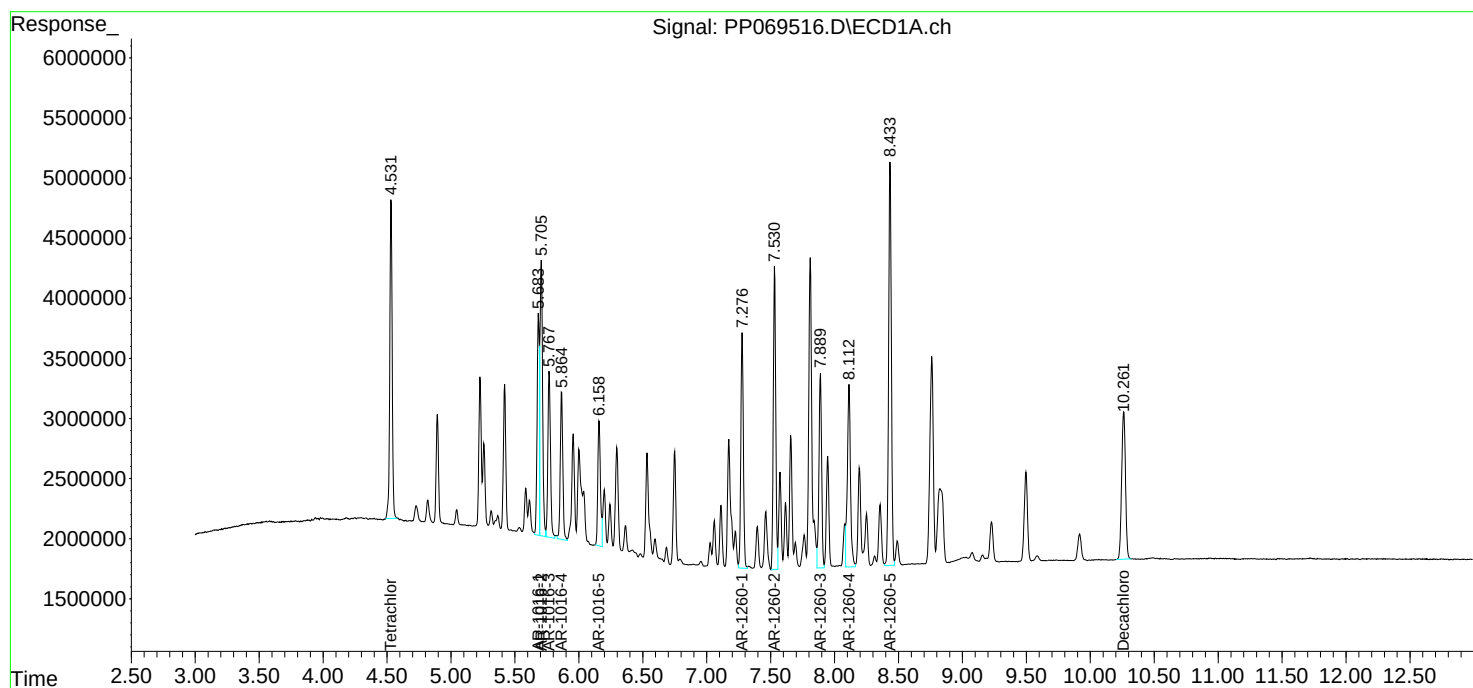
Instrument :
ECD_P
ClientSampleId :
PB166566BS

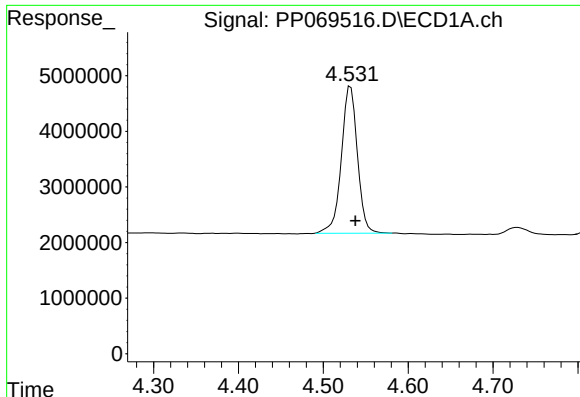
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:26:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





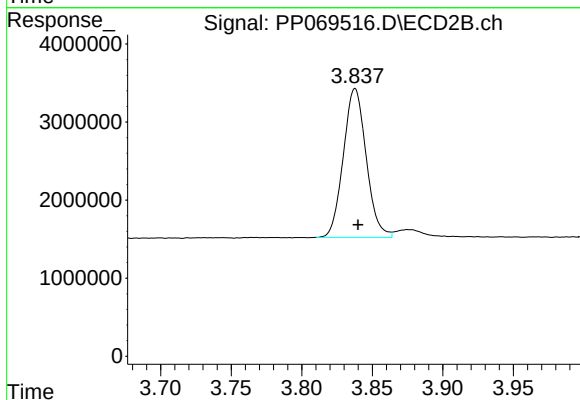
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 34660408
Conc: 24.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BS

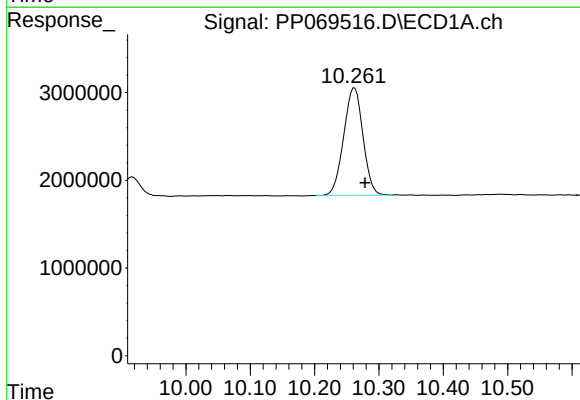
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



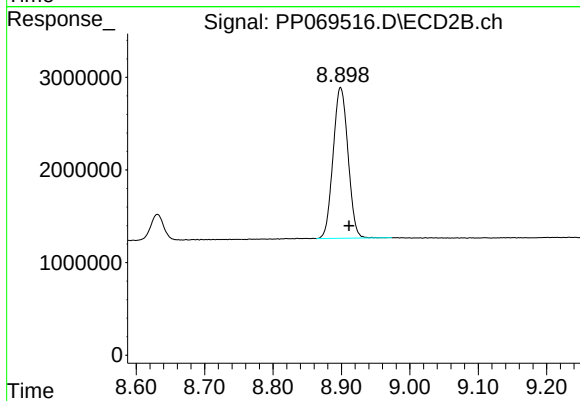
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 21539620
Conc: 24.13 ng/ml



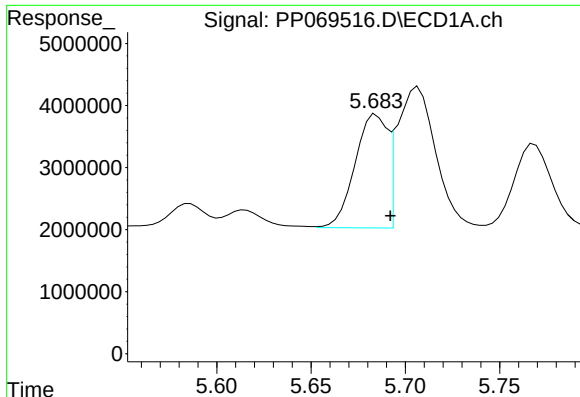
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.016 min
Response: 25475992
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 24618875
Conc: 22.01 ng/ml



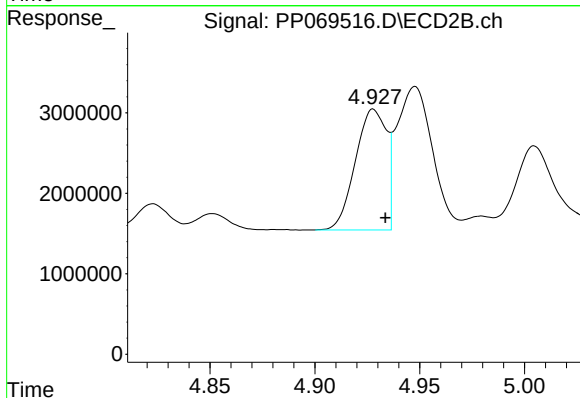
#3 AR-1016-1

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 21853210
Conc: 471.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BS

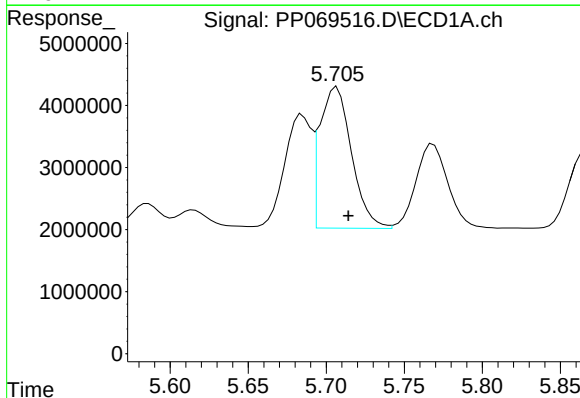
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



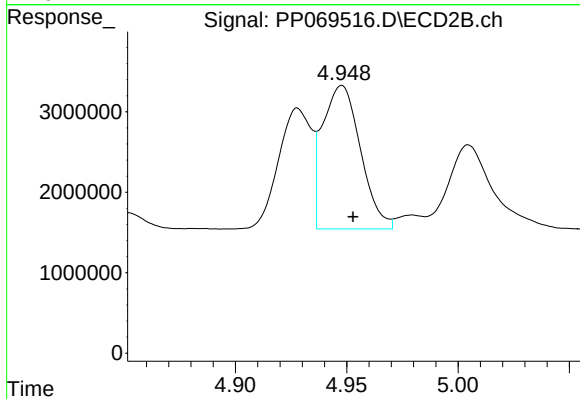
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 15461831
Conc: 474.07 ng/ml



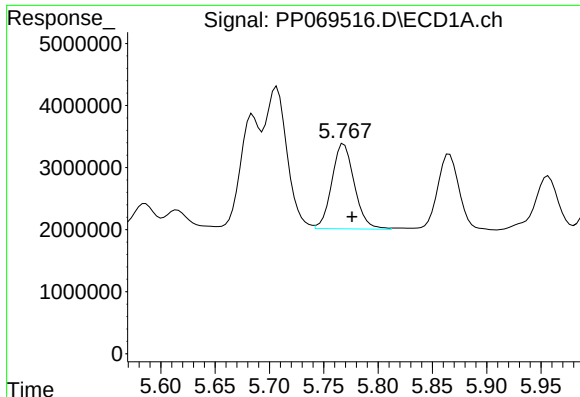
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 32303905
Conc: 475.92 ng/ml



#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 21196137
Conc: 471.46 ng/ml



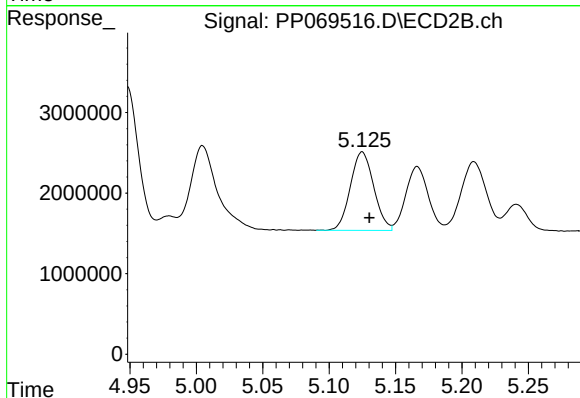
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 19848574
Conc: 465.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BS

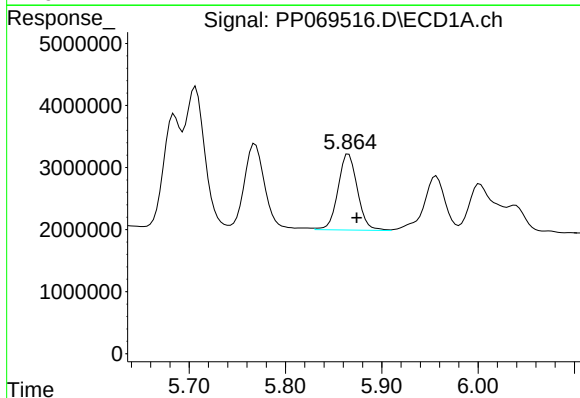
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



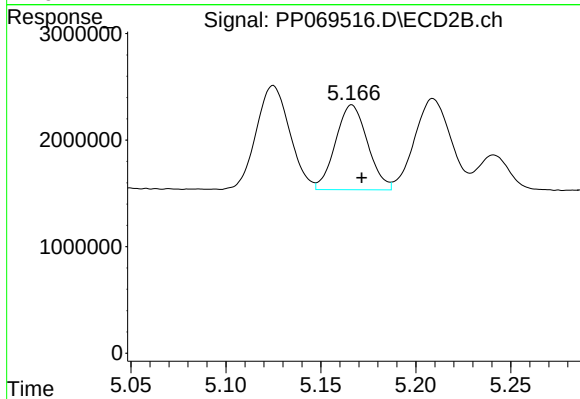
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 11938461
Conc: 479.76 ng/ml



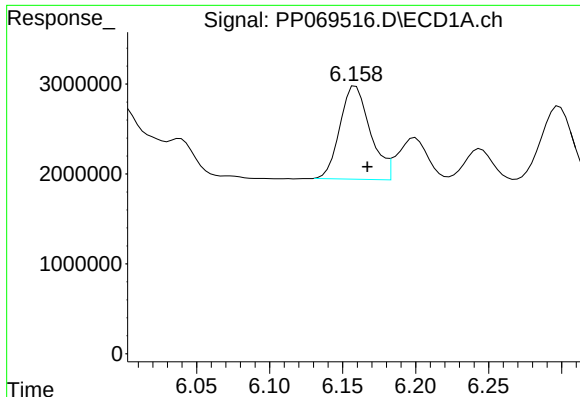
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 17095421
Conc: 488.43 ng/ml



#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 9364881
Conc: 463.69 ng/ml



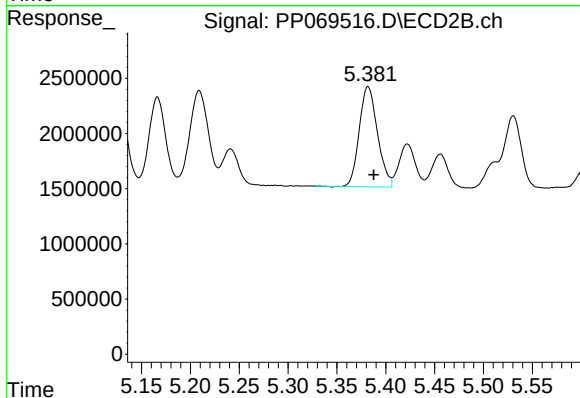
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 14961656
Conc: 452.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BS

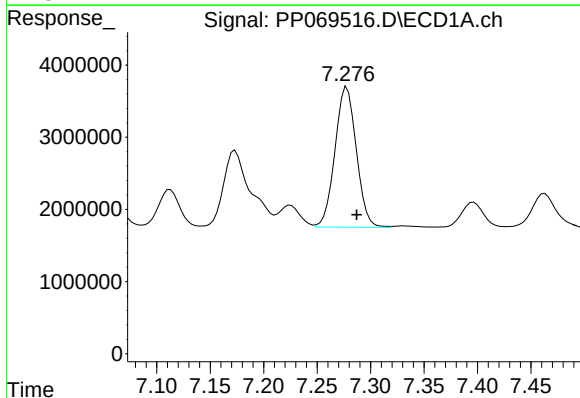
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



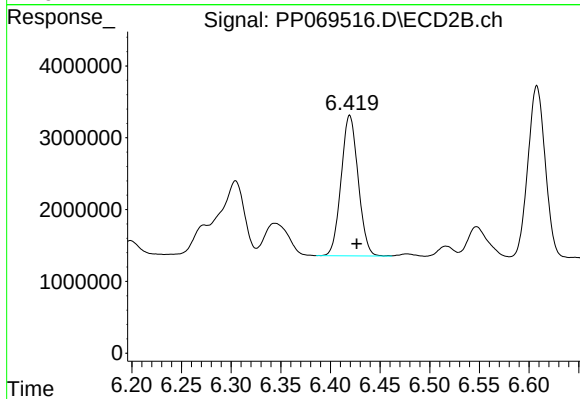
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 11763437
Conc: 438.54 ng/ml



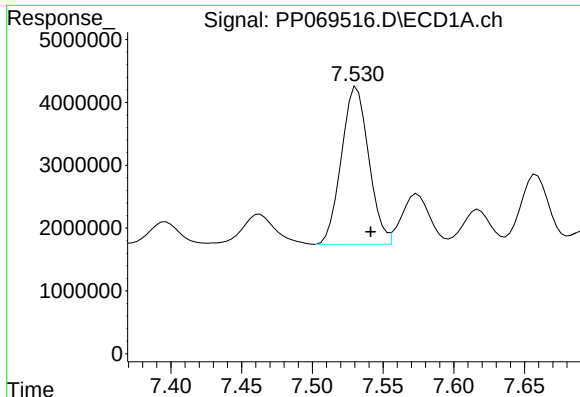
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 27013192
Conc: 462.27 ng/ml



#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 23375336
Conc: 484.67 ng/ml



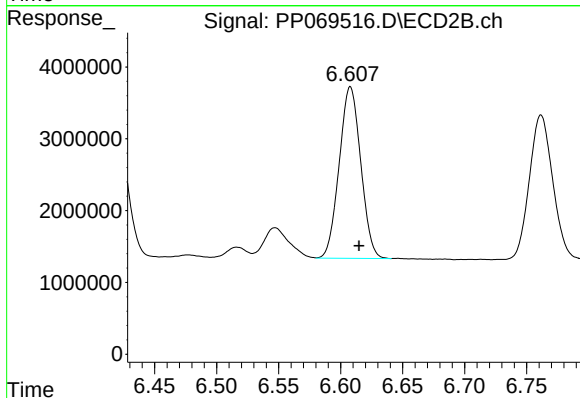
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 33712397
Conc: 433.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BS

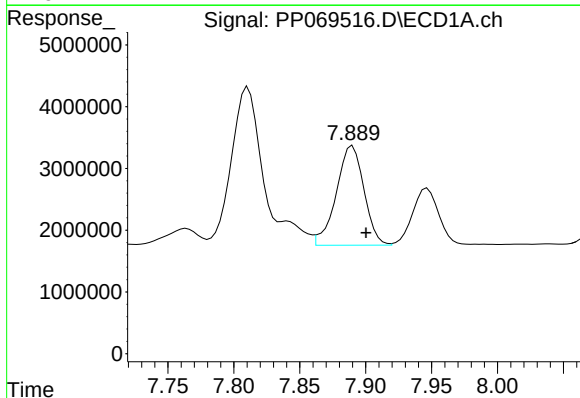
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



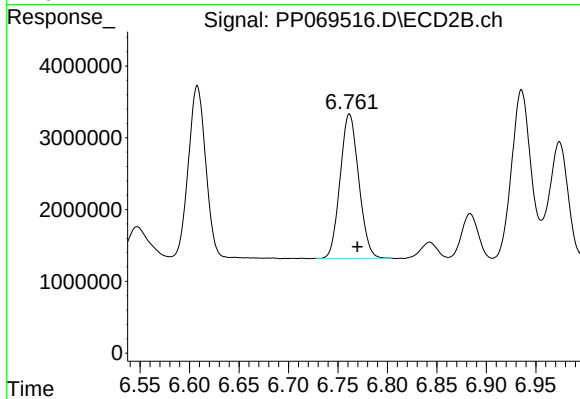
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 28882877
Conc: 471.14 ng/ml



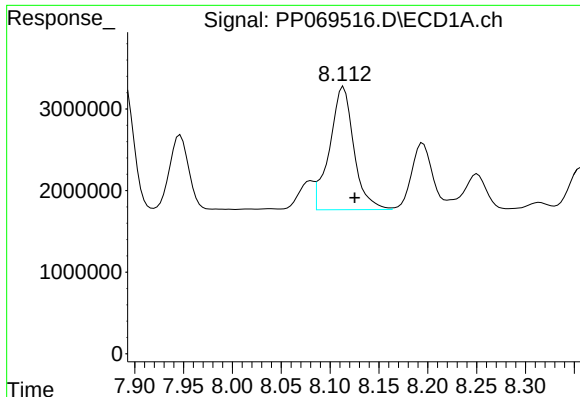
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: -0.010 min
Response: 23566370
Conc: 376.95 ng/ml



#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 26429970
Conc: 439.35 ng/ml m



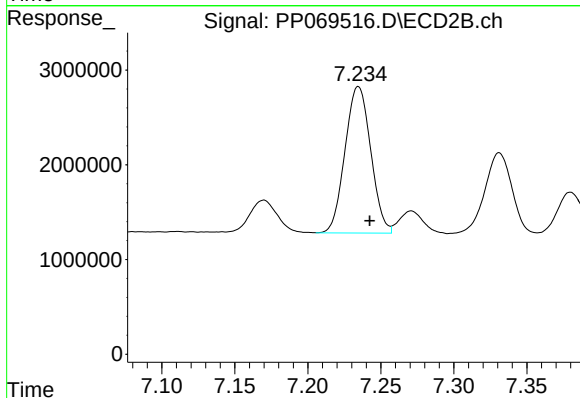
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 26112476
Conc: 395.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BS

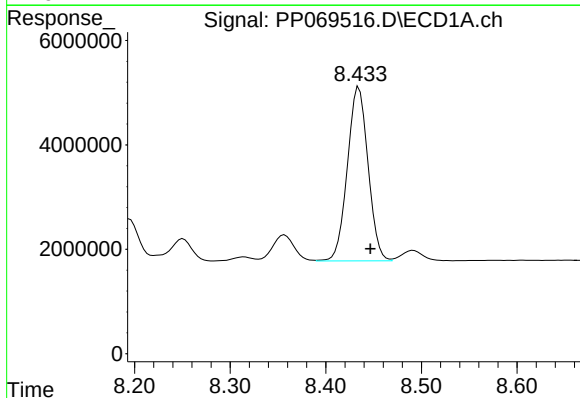
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



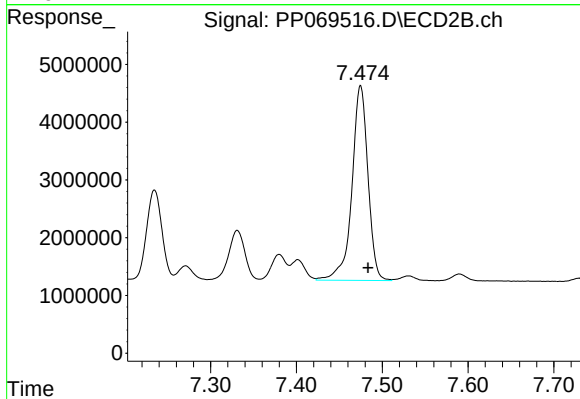
#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 18964569
Conc: 408.12 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.012 min
Response: 50254094
Conc: 383.84 ng/ml



#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 43869646
Conc: 394.71 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB166566BSD	SDG No.:	Q1282
Lab Sample ID:	PB166566BSD	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP069517.D	1	02/05/25 09:01	02/05/25 20:07	PB166566

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.90		0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	4.40		0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.0		30 (10) - 150 (157)	125%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.6		30 (10) - 150 (173)	118%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 20:07
 Operator : YP\AJ
 Sample : PB166566BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166566BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:26:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.534	3.838	35748252	21724087	24.973	24.340
2) SA Decachlor...	10.263	8.899	25842032	24775661	23.645	22.151
Target Compounds						
3) L1 AR-1016-1	5.687	4.928	22290075	16101804	481.084	493.693
4) L1 AR-1016-2	5.708	4.948	32999482	22126851	486.164	492.163
5) L1 AR-1016-3	5.771	5.125	19676283	12365147	461.921	496.912
6) L1 AR-1016-4	5.868	5.167	16771375	9822197	479.176	486.337
7) L1 AR-1016-5	6.161	5.382	15341625	12485408	464.074	465.458
31) L7 AR-1260-1	7.280	6.420	27481235	23057764	470.277	478.084
32) L7 AR-1260-2	7.534	6.608	34440382	28827437	442.605	470.240
33) L7 AR-1260-3	7.892	6.761	23645787	26204531	378.216	435.606m
34) L7 AR-1260-4	8.116	7.235	26375643	18606838	399.772	400.425
35) L7 AR-1260-5	8.437	7.475	50931422	44602472	389.009	401.300

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 20:07
Operator : YP\AJ
Sample : PB166566BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

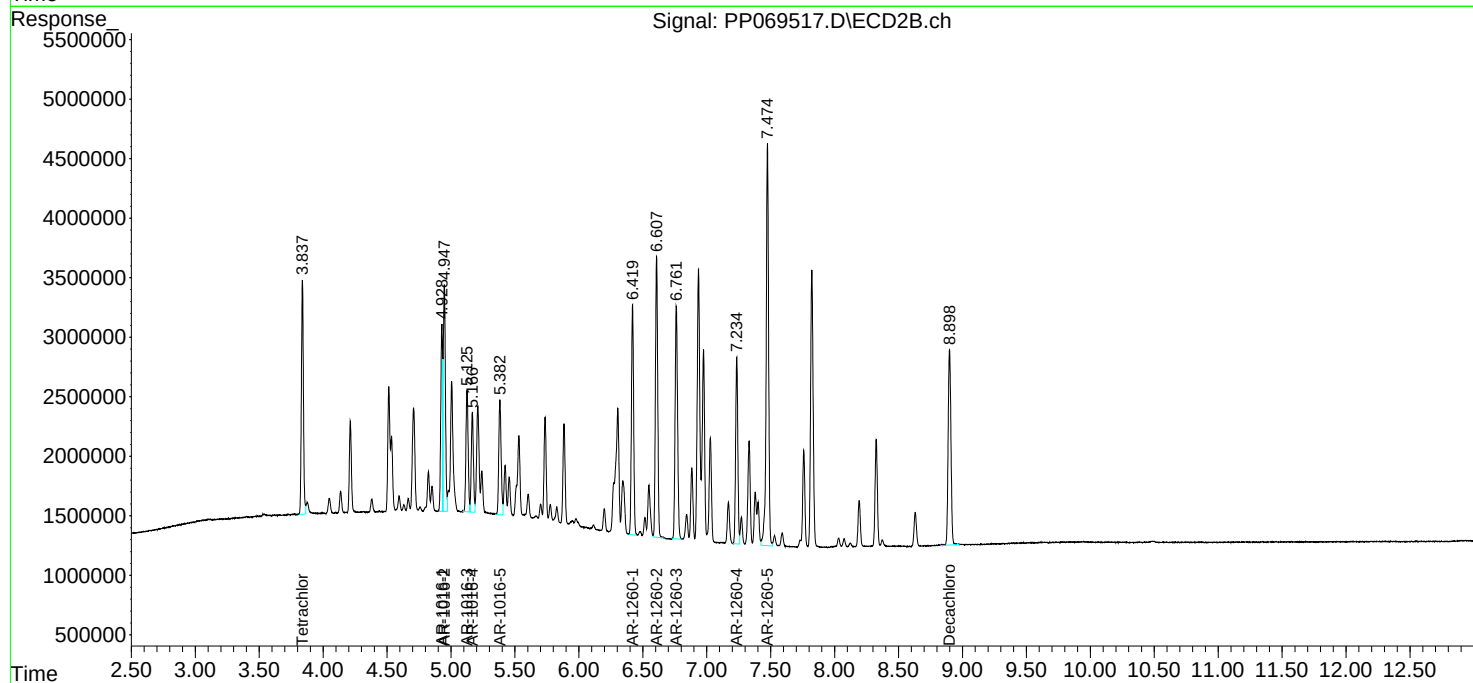
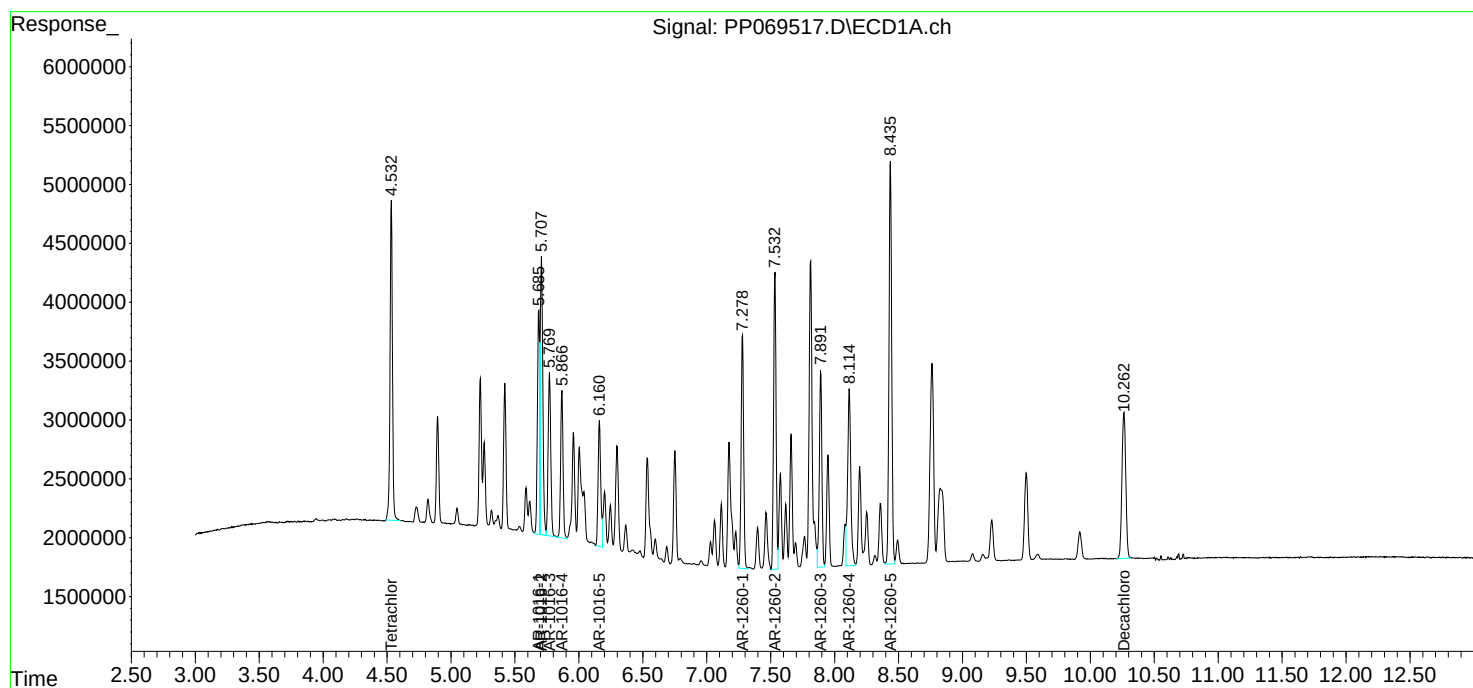
Instrument :
ECD_P
ClientSampleId :
PB166566BSD

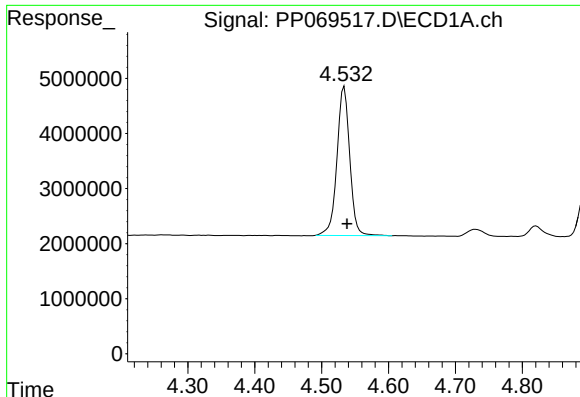
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:26:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





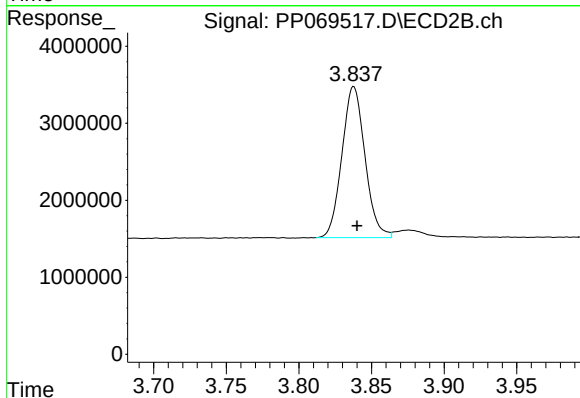
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 35748252
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BSD

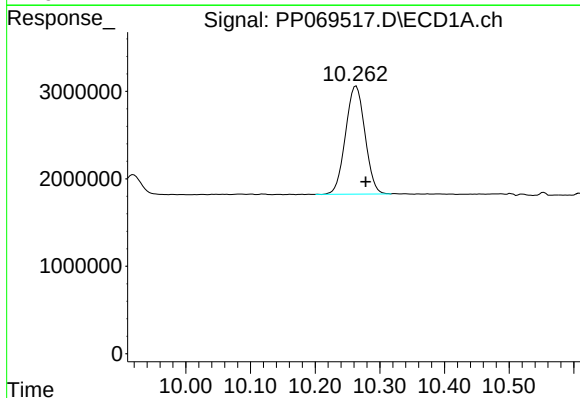
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



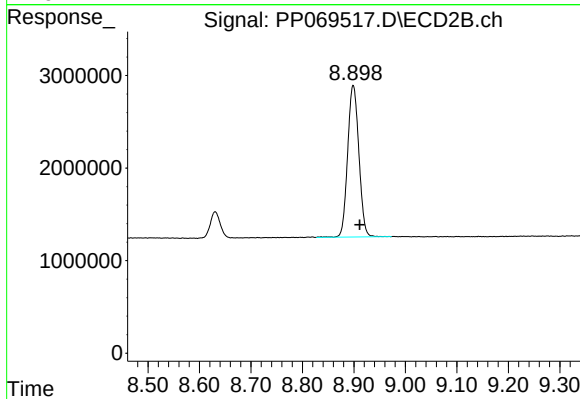
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 21724087
Conc: 24.34 ng/ml



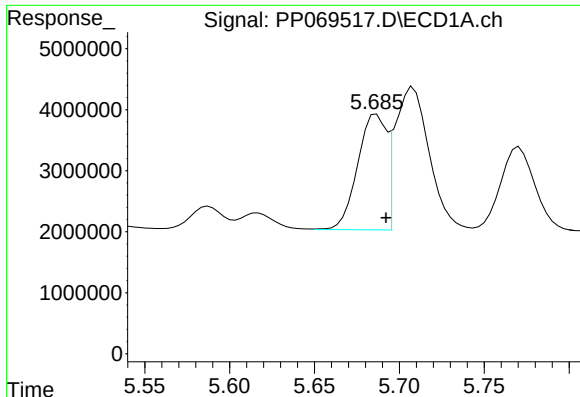
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.015 min
Response: 25842032
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 24775661
Conc: 22.15 ng/ml



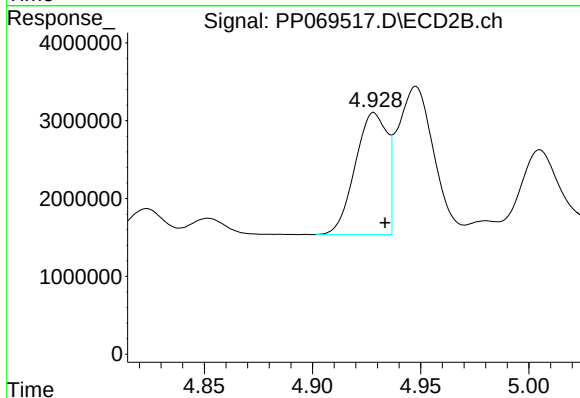
#3 AR-1016-1

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 22290075
Conc: 481.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BSD

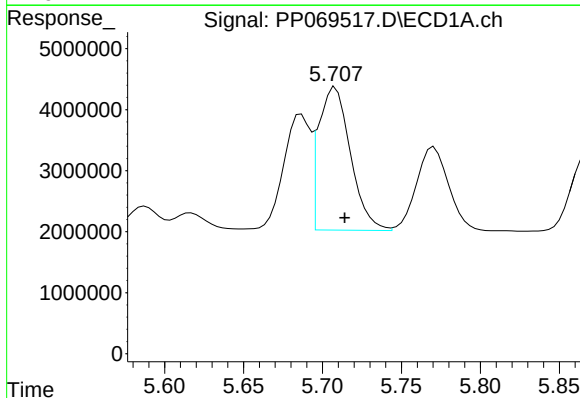
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



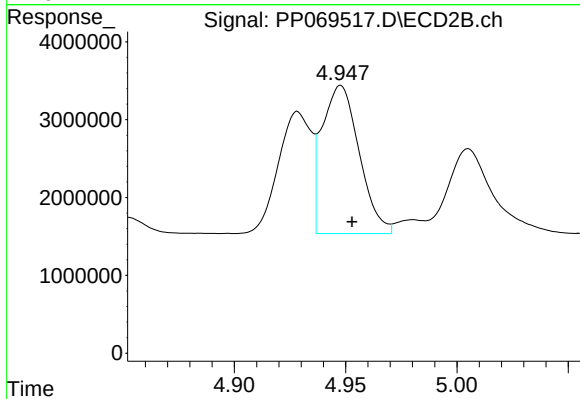
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 16101804
Conc: 493.69 ng/ml



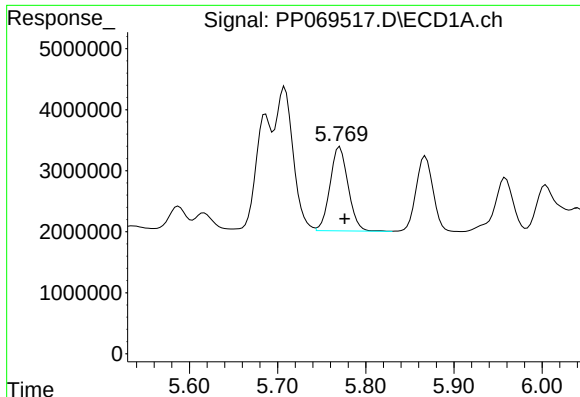
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 32999482
Conc: 486.16 ng/ml



#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 22126851
Conc: 492.16 ng/ml



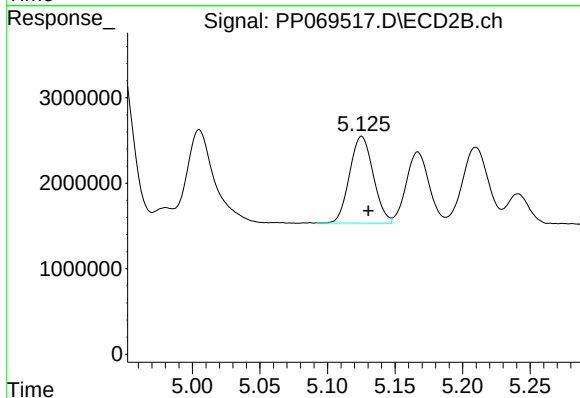
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 19676283
Conc: 461.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BSD

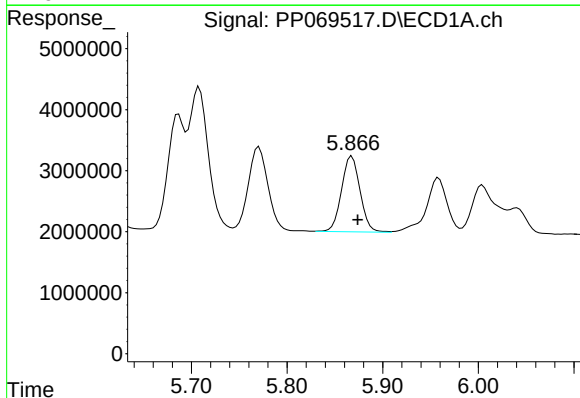
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



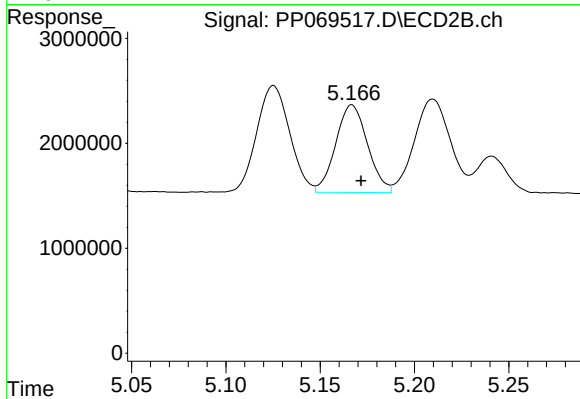
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 12365147
Conc: 496.91 ng/ml



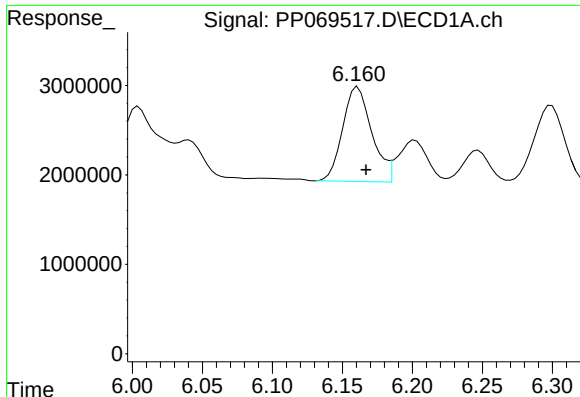
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 16771375
Conc: 479.18 ng/ml



#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 9822197
Conc: 486.34 ng/ml



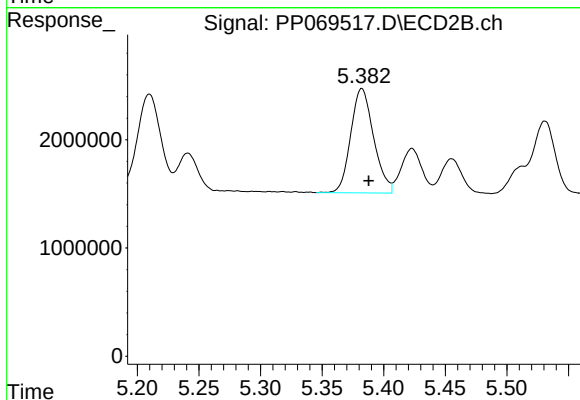
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 15341625
Conc: 464.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BSD

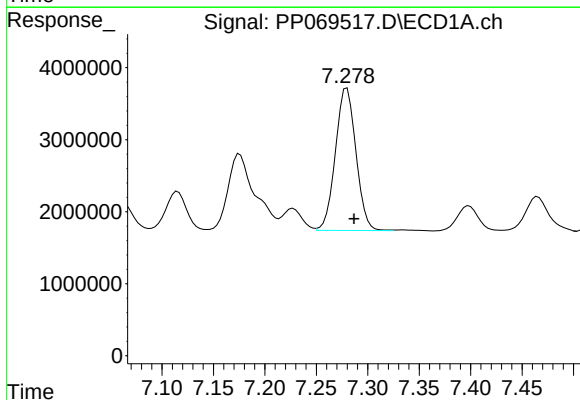
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



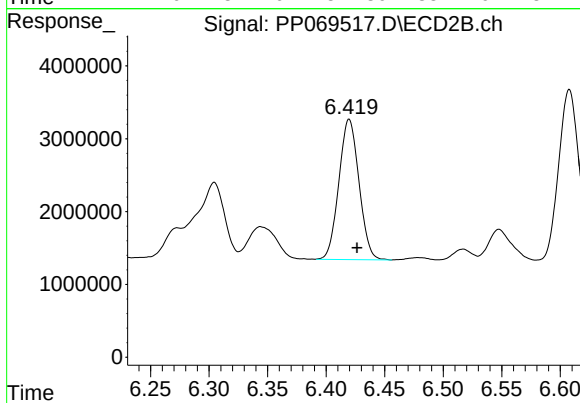
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 12485408
Conc: 465.46 ng/ml



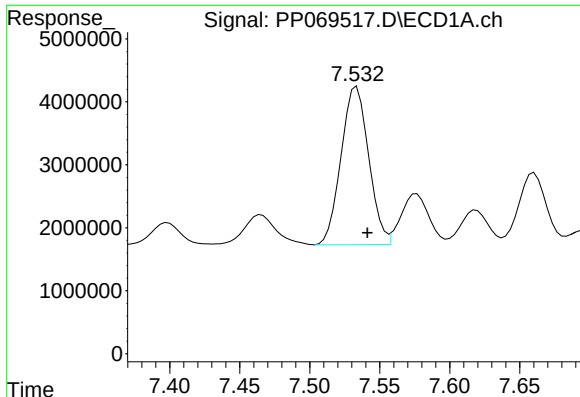
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 27481235
Conc: 470.28 ng/ml



#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 23057764
Conc: 478.08 ng/ml



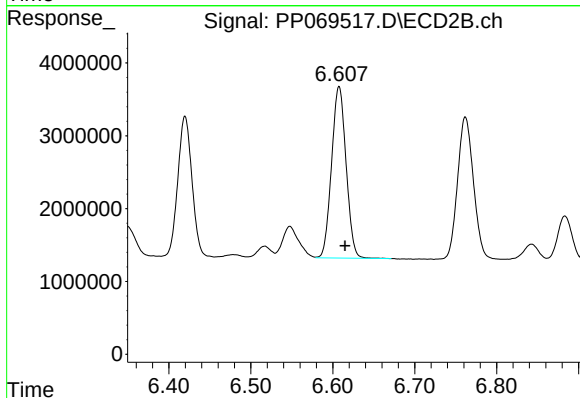
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 34440382
Conc: 442.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BSD

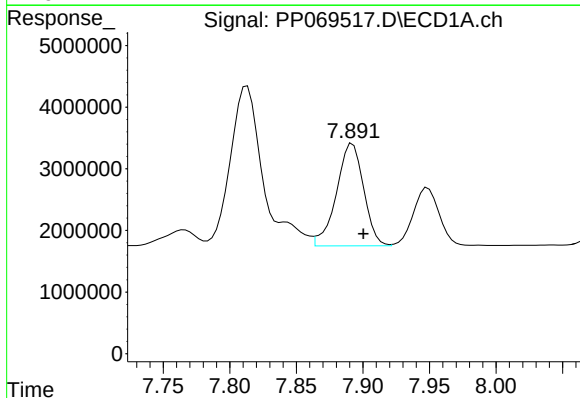
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



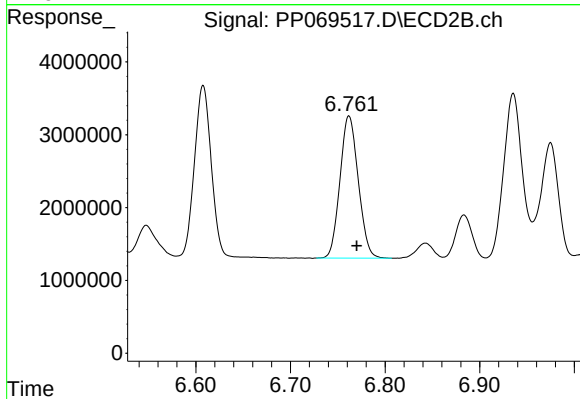
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 28827437
Conc: 470.24 ng/ml



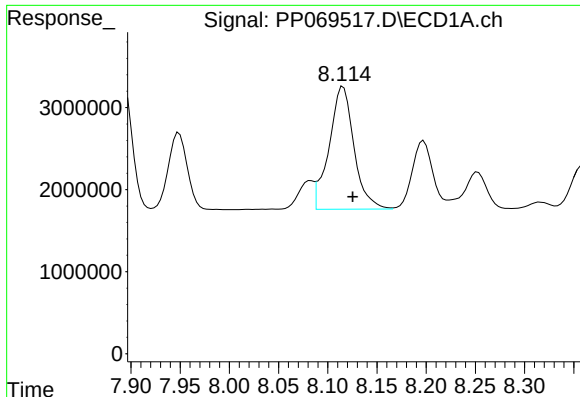
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.008 min
Response: 23645787
Conc: 378.22 ng/ml



#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 26204531
Conc: 435.61 ng/ml m



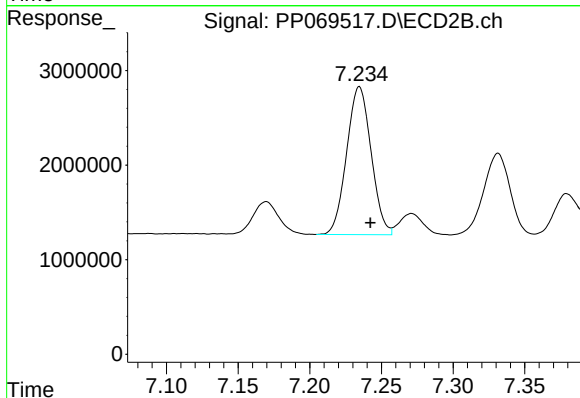
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.010 min
Response: 26375643
Conc: 399.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166566BSD

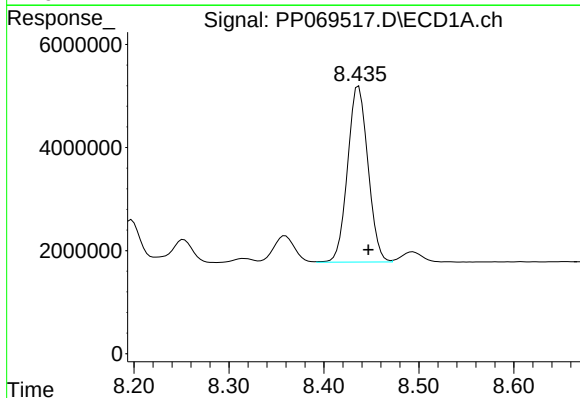
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



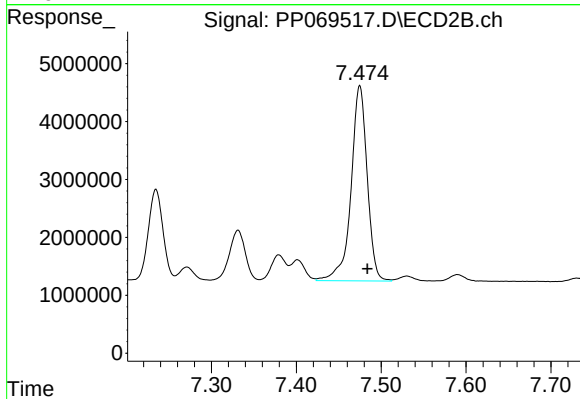
#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 18606838
Conc: 400.43 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: -0.010 min
Response: 50931422
Conc: 389.01 ng/ml



#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 44602472
Conc: 401.30 ng/ml

Manual Integration Report

Sequence:	PP012825	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC1000	PP069265.D	Tetrachloro-m-xylene #2	yogesh	1/29/2025 8:01:08 AM	Ankita	1/29/2025 12:56:48	Peak Integrated by Software
AR1248ICC250	PP069280.D	AR-1248-4	yogesh	1/29/2025 8:01:09 AM	Ankita	1/29/2025 12:56:49	Peak Integrated by Software
AR1248ICC250	PP069280.D	AR-1248-5	yogesh	1/29/2025 8:01:09 AM	Ankita	1/29/2025 12:56:49	Peak Integrated by Software
AR1254ICC050	PP069286.D	AR-1254-1	yogesh	1/29/2025 8:01:10 AM	Ankita	1/29/2025 12:56:50	Peak Integrated by Software
AR1254ICC050	PP069286.D	Tetrachloro-m-xylene	yogesh	1/29/2025 8:01:10 AM	Ankita	1/29/2025 12:56:50	Peak Integrated by Software
AR1268ICC050	PP069292.D	Tetrachloro-m-xylene	yogesh	1/29/2025 8:01:12 AM	Ankita	1/29/2025 12:56:52	Peak Integrated by Software
AR1268ICC050	PP069292.D	Tetrachloro-m-xylene #2	yogesh	1/29/2025 8:01:12 AM	Ankita	1/29/2025 12:56:52	Peak Integrated by Software

Manual Integration Report

Sequence:

PP020525

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PP069506.D	AR-1254-4 #2	yogesh	2/6/2025 8:12:14 AM	Ankita	2/6/2025 11:23:48	Peak Integrated by Software
I.BLK	PP069522.D	Decachlorobiphenyl #2	yogesh	2/6/2025 8:12:30 AM	Ankita	2/6/2025 11:25:56	Peak Integrated by Software

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP012825

Review By	yogesh	Review On	1/29/2025 8:01:22 AM
Supervise By	Ankita	Supervise On	1/29/2025 12:56:57 PM
SubDirectory	PP012825	HP Acquire Method	HP Processing Method PP012825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP069263.D	28 Jan 2025 09:05	YP\AJ	Ok
2	I.BLK	PP069264.D	28 Jan 2025 09:21	YP\AJ	Ok
3	AR1660ICC1000	PP069265.D	28 Jan 2025 09:37	YP\AJ	Ok,M
4	AR1660ICC750	PP069266.D	28 Jan 2025 09:54	YP\AJ	Ok
5	AR1660ICC500	PP069267.D	28 Jan 2025 10:10	YP\AJ	Ok
6	AR1660ICC250	PP069268.D	28 Jan 2025 10:26	YP\AJ	Ok
7	AR1660ICC050	PP069269.D	28 Jan 2025 11:15	YP\AJ	Ok
8	AR1221ICC500	PP069270.D	28 Jan 2025 11:32	YP\AJ	Ok
9	AR1232ICC500	PP069271.D	28 Jan 2025 11:48	YP\AJ	Ok
10	AR1242ICC1000	PP069272.D	28 Jan 2025 12:04	YP\AJ	Ok
11	AR1242ICC750	PP069273.D	28 Jan 2025 12:21	YP\AJ	Ok
12	AR1242ICC500	PP069274.D	28 Jan 2025 12:37	YP\AJ	Ok
13	AR1242ICC250	PP069275.D	28 Jan 2025 12:53	YP\AJ	Ok
14	AR1242ICC050	PP069276.D	28 Jan 2025 13:09	YP\AJ	Ok
15	AR1248ICC1000	PP069277.D	28 Jan 2025 13:26	YP\AJ	Ok
16	AR1248ICC750	PP069278.D	28 Jan 2025 13:42	YP\AJ	Ok
17	AR1248ICC500	PP069279.D	28 Jan 2025 13:58	YP\AJ	Ok
18	AR1248ICC250	PP069280.D	28 Jan 2025 14:15	YP\AJ	Ok,M
19	AR1248ICC050	PP069281.D	28 Jan 2025 14:31	YP\AJ	Ok
20	AR1254ICC1000	PP069282.D	28 Jan 2025 14:47	YP\AJ	Ok
21	AR1254ICC750	PP069283.D	28 Jan 2025 15:04	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP012825

Review By	yogesh	Review On	1/29/2025 8:01:22 AM
Supervise By	Ankita	Supervise On	1/29/2025 12:56:57 PM
SubDirectory	PP012825	HP Acquire Method	HP Processing Method PP012825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PP069284.D	28 Jan 2025 15:20	YP\AJ	Ok
23	AR1254ICC250	PP069285.D	28 Jan 2025 15:36	YP\AJ	Ok
24	AR1254ICC050	PP069286.D	28 Jan 2025 15:53	YP\AJ	Ok,M
25	AR1262ICC500	PP069287.D	28 Jan 2025 16:09	YP\AJ	Ok
26	AR1268ICC1000	PP069288.D	28 Jan 2025 16:25	YP\AJ	Ok
27	AR1268ICC750	PP069289.D	28 Jan 2025 16:42	YP\AJ	Ok
28	AR1268ICC500	PP069290.D	28 Jan 2025 16:58	YP\AJ	Ok
29	AR1268ICC250	PP069291.D	28 Jan 2025 17:14	YP\AJ	Ok
30	AR1268ICC050	PP069292.D	28 Jan 2025 17:30	YP\AJ	Ok,M
31	PP012825ICV500	PP069293.D	28 Jan 2025 17:47	YP\AJ	Ok
32	AR1242ICV500	PP069294.D	28 Jan 2025 18:03	YP\AJ	Ok
33	AR1242ICV500	PP069295.D	28 Jan 2025 18:19	YP\AJ	Ok
34	AR1254ICV500	PP069296.D	28 Jan 2025 18:36	YP\AJ	Ok
35	AR1268ICV500	PP069297.D	28 Jan 2025 18:52	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP020525

Review By	yogesh	Review On	2/6/2025 8:13:13 AM
Supervise By	Ankita	Supervise On	2/6/2025 11:26:30 AM
SubDirectory	PP020525	HP Acquire Method	HP Processing Method PP012825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP069487.D	05 Feb 2025 11:16	YP\AJ	Ok
2	AR1660CCC500	PP069488.D	05 Feb 2025 11:34	YP\AJ	Ok
3	AR1242CCC500	PP069489.D	05 Feb 2025 11:50	YP\AJ	Ok
4	AR1248CCC500	PP069490.D	05 Feb 2025 12:06	YP\AJ	Ok
5	AR1254CCC500	PP069491.D	05 Feb 2025 12:22	YP\AJ	Ok
6	I.BLK	PP069492.D	05 Feb 2025 12:39	YP\AJ	Ok
7	PB166561BL	PP069493.D	05 Feb 2025 12:55	YP\AJ	Ok
8	PB166561BS	PP069494.D	05 Feb 2025 13:11	YP\AJ	Ok,NR
9	Q1284-01	PP069495.D	05 Feb 2025 13:27	YP\AJ	Ok,M
10	Q1285-01	PP069496.D	05 Feb 2025 13:44	YP\AJ	Not Ok
11	Q1286-01	PP069497.D	05 Feb 2025 14:00	YP\AJ	Ok,M
12	Q1287-01	PP069498.D	05 Feb 2025 14:16	YP\AJ	Ok,M
13	Q1287-03	PP069499.D	05 Feb 2025 14:32	YP\AJ	Ok,M
14	Q1287-05	PP069500.D	05 Feb 2025 14:49	YP\AJ	Ok,M
15	Q1287-07	PP069501.D	05 Feb 2025 15:05	YP\AJ	Ok
16	Q1287-09	PP069502.D	05 Feb 2025 15:21	YP\AJ	Ok
17	AR1660CCC500	PP069503.D	05 Feb 2025 16:20	YP\AJ	Ok,NR
18	AR1242CCC500	PP069504.D	05 Feb 2025 16:36	YP\AJ	Ok
19	AR1248CCC500	PP069505.D	05 Feb 2025 16:53	YP\AJ	Ok
20	AR1254CCC500	PP069506.D	05 Feb 2025 17:09	YP\AJ	Ok,M
21	I.BLK	PP069507.D	05 Feb 2025 17:25	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP020525

Review By	yogesh	Review On	2/6/2025 8:13:13 AM
Supervise By	Ankita	Supervise On	2/6/2025 11:26:30 AM
SubDirectory	PP020525	HP Acquire Method	HP Processing Method PP012825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q1288-01	PP069508.D	05 Feb 2025 17:41	YP\AJ	Ok,M
23	Q1288-04	PP069509.D	05 Feb 2025 17:58	YP\AJ	Ok,M
24	Q1288-04MS	PP069510.D	05 Feb 2025 18:14	YP\AJ	Ok,M
25	Q1288-04MSD	PP069511.D	05 Feb 2025 18:30	YP\AJ	Ok,M
26	Q1289-01	PP069512.D	05 Feb 2025 18:46	YP\AJ	Not Ok
27	Q1289-02	PP069513.D	05 Feb 2025 19:02	YP\AJ	Ok,M
28	Q1289-04	PP069514.D	05 Feb 2025 19:19	YP\AJ	Ok
29	PB166566BL	PP069515.D	05 Feb 2025 19:35	YP\AJ	Ok
30	PB166566BS	PP069516.D	05 Feb 2025 19:51	YP\AJ	Ok,NR
31	PB166566BSD	PP069517.D	05 Feb 2025 20:07	YP\AJ	Ok,NR
32	AR1660CCC500	PP069518.D	05 Feb 2025 20:45	YP\AJ	Ok,NR
33	AR1242CCC500	PP069519.D	05 Feb 2025 21:01	YP\AJ	Ok
34	AR1248CCC500	PP069520.D	05 Feb 2025 21:17	YP\AJ	Ok
35	AR1254CCC500	PP069521.D	05 Feb 2025 21:34	YP\AJ	Ok
36	I.BLK	PP069522.D	05 Feb 2025 21:50	YP\AJ	Ok,M
37	Q1282-01	PP069523.D	05 Feb 2025 22:06	YP\AJ	Ok
38	PB166581BL	PP069524.D	05 Feb 2025 22:22	YP\AJ	Ok
39	PB166581BS	PP069525.D	05 Feb 2025 22:39	YP\AJ	Ok,M
40	Q1305-01	PP069526.D	05 Feb 2025 22:55	YP\AJ	Ok
41	Q1305-02	PP069527.D	05 Feb 2025 23:11	YP\AJ	Ok,M
42	Q1305-03	PP069528.D	05 Feb 2025 23:27	YP\AJ	Ok,M
43	Q1305-04	PP069529.D	05 Feb 2025 23:44	YP\AJ	Ok,M
44	Q1305-05	PP069530.D	06 Feb 2025 00:00	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP020525

Review By	yogesh	Review On	2/6/2025 8:13:13 AM
Supervise By	Ankita	Supervise On	2/6/2025 11:26:30 AM
SubDirectory	PP020525	HP Acquire Method	HP Processing Method PP012825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	Q1305-06	PP069531.D	06 Feb 2025 00:16	YPIAJ	Ok,M
46	Q1305-07	PP069532.D	06 Feb 2025 00:32	YPIAJ	Ok,M
47	AR1660CCC500	PP069533.D	06 Feb 2025 02:03	YPIAJ	Ok,NR
48	AR1242CCC500	PP069534.D	06 Feb 2025 02:19	YPIAJ	Ok
49	AR1248CCC500	PP069535.D	06 Feb 2025 02:35	YPIAJ	Ok
50	AR1254CCC500	PP069536.D	06 Feb 2025 02:51	YPIAJ	Ok
51	I.BLK	PP069537.D	06 Feb 2025 03:08	YPIAJ	Ok
52	Q1305-08	PP069538.D	06 Feb 2025 03:24	YPIAJ	Ok,M
53	Q1306-01	PP069539.D	06 Feb 2025 03:40	YPIAJ	Ok,M
54	Q1306-02	PP069540.D	06 Feb 2025 03:57	YPIAJ	Ok,M
55	Q1306-03	PP069541.D	06 Feb 2025 04:13	YPIAJ	Ok,M
56	Q1306-04	PP069542.D	06 Feb 2025 04:29	YPIAJ	Ok,M
57	AR1660CCC500	PP069543.D	06 Feb 2025 05:28	YPIAJ	Ok,NR
58	AR1242CCC500	PP069544.D	06 Feb 2025 05:44	YPIAJ	Ok
59	AR1248CCC500	PP069545.D	06 Feb 2025 06:01	YPIAJ	Ok
60	AR1254CCC500	PP069546.D	06 Feb 2025 06:17	YPIAJ	Ok
61	I.BLK	PP069547.D	06 Feb 2025 06:33	YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP012825

Review By	yogesh	Review On	1/29/2025 8:01:22 AM
Supervise By	Ankita	Supervise On	1/29/2025 12:56:57 PM
SubDirectory	PP012825	HP Acquire Method	HP Processing Method PP012825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP069263.D	28 Jan 2025 09:05		YP\AJ	Ok
2	I.BLK	I.BLK	PP069264.D	28 Jan 2025 09:21		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP069265.D	28 Jan 2025 09:37		YP\AJ	Ok,M
4	AR1660ICC750	AR1660ICC750	PP069266.D	28 Jan 2025 09:54		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP069267.D	28 Jan 2025 10:10		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP069268.D	28 Jan 2025 10:26		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP069269.D	28 Jan 2025 11:15		YP\AJ	Ok
8	AR1221ICC500	AR1221ICC500	PP069270.D	28 Jan 2025 11:32		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP069271.D	28 Jan 2025 11:48		YP\AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PP069272.D	28 Jan 2025 12:04		YP\AJ	Ok
11	AR1242ICC750	AR1242ICC750	PP069273.D	28 Jan 2025 12:21		YP\AJ	Ok
12	AR1242ICC500	AR1242ICC500	PP069274.D	28 Jan 2025 12:37		YP\AJ	Ok
13	AR1242ICC250	AR1242ICC250	PP069275.D	28 Jan 2025 12:53		YP\AJ	Ok
14	AR1242ICC050	AR1242ICC050	PP069276.D	28 Jan 2025 13:09		YP\AJ	Ok
15	AR1248ICC1000	AR1248ICC1000	PP069277.D	28 Jan 2025 13:26		YP\AJ	Ok
16	AR1248ICC750	AR1248ICC750	PP069278.D	28 Jan 2025 13:42		YP\AJ	Ok
17	AR1248ICC500	AR1248ICC500	PP069279.D	28 Jan 2025 13:58		YP\AJ	Ok
18	AR1248ICC250	AR1248ICC250	PP069280.D	28 Jan 2025 14:15		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP012825

Review By	yogesh	Review On	1/29/2025 8:01:22 AM
Supervise By	Ankita	Supervise On	1/29/2025 12:56:57 PM
SubDirectory	PP012825	HP Acquire Method	HP Processing Method PP012825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PP069281.D	28 Jan 2025 14:31		YPIAJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PP069282.D	28 Jan 2025 14:47		YPIAJ	Ok
21	AR1254ICC750	AR1254ICC750	PP069283.D	28 Jan 2025 15:04		YPIAJ	Ok
22	AR1254ICC500	AR1254ICC500	PP069284.D	28 Jan 2025 15:20		YPIAJ	Ok
23	AR1254ICC250	AR1254ICC250	PP069285.D	28 Jan 2025 15:36		YPIAJ	Ok
24	AR1254ICC050	AR1254ICC050	PP069286.D	28 Jan 2025 15:53		YPIAJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP069287.D	28 Jan 2025 16:09		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP069288.D	28 Jan 2025 16:25		YPIAJ	Ok
27	AR1268ICC750	AR1268ICC750	PP069289.D	28 Jan 2025 16:42		YPIAJ	Ok
28	AR1268ICC500	AR1268ICC500	PP069290.D	28 Jan 2025 16:58		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP069291.D	28 Jan 2025 17:14		YPIAJ	Ok
30	AR1268ICC050	AR1268ICC050	PP069292.D	28 Jan 2025 17:30		YPIAJ	Ok,M
31	PP012825ICV500	ICVPP012825	PP069293.D	28 Jan 2025 17:47		YPIAJ	Ok
32	AR1242ICV500	ICVPP012825	PP069294.D	28 Jan 2025 18:03		YPIAJ	Ok
33	AR1242ICV500	ICVPP012825	PP069295.D	28 Jan 2025 18:19		YPIAJ	Ok
34	AR1254ICV500	ICVPP012825	PP069296.D	28 Jan 2025 18:36		YPIAJ	Ok
35	AR1268ICV500	ICVPP012825	PP069297.D	28 Jan 2025 18:52		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP020525

Review By	yogesh	Review On	2/6/2025 8:13:13 AM
Supervise By	Ankita	Supervise On	2/6/2025 11:26:30 AM
SubDirectory	PP020525	HP Acquire Method	HP Processing Method PP012825

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP069487.D	05 Feb 2025 11:16		YPIAJ	Ok
2	AR1660CCC500	AR1660CCC500	PP069488.D	05 Feb 2025 11:34		YPIAJ	Ok
3	AR1242CCC500	AR1242CCC500	PP069489.D	05 Feb 2025 11:50		YPIAJ	Ok
4	AR1248CCC500	AR1248CCC500	PP069490.D	05 Feb 2025 12:06		YPIAJ	Ok
5	AR1254CCC500	AR1254CCC500	PP069491.D	05 Feb 2025 12:22		YPIAJ	Ok
6	I.BLK	I.BLK	PP069492.D	05 Feb 2025 12:39		YPIAJ	Ok
7	PB166561BL	PB166561BL	PP069493.D	05 Feb 2025 12:55		YPIAJ	Ok
8	PB166561BS	PB166561BS	PP069494.D	05 Feb 2025 13:11		YPIAJ	Ok,NR
9	Q1284-01	SU-03-2-4-2025	PP069495.D	05 Feb 2025 13:27		YPIAJ	Ok,M
10	Q1285-01	72-11977	PP069496.D	05 Feb 2025 13:44	TCMX high in 2nd column F flag coming	YPIAJ	Not Ok
11	Q1286-01	NB-07-020425	PP069497.D	05 Feb 2025 14:00		YPIAJ	Ok,M
12	Q1287-01	BAY-DRUMS-A	PP069498.D	05 Feb 2025 14:16		YPIAJ	Ok,M
13	Q1287-03	BAY-DRUMS-B	PP069499.D	05 Feb 2025 14:32		YPIAJ	Ok,M
14	Q1287-05	BAY-DRUMS-C	PP069500.D	05 Feb 2025 14:49		YPIAJ	Ok,M
15	Q1287-07	BAY-DRUMS-D	PP069501.D	05 Feb 2025 15:05		YPIAJ	Ok
16	Q1287-09	BAY-DRUMS-E	PP069502.D	05 Feb 2025 15:21		YPIAJ	Ok
17	AR1660CCC500	AR1660CCC500	PP069503.D	05 Feb 2025 16:20		YPIAJ	Ok,NR

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP020525

Review By	yogesh	Review On	2/6/2025 8:13:13 AM
Supervise By	Ankita	Supervise On	2/6/2025 11:26:30 AM
SubDirectory	PP020525	HP Acquire Method	HP Processing Method PP012825
STD. NAME	STD REF.#		
Tune/Reschk	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	AR1242CCC500	AR1242CCC500	PP069504.D	05 Feb 2025 16:36		YPIAJ	Ok
19	AR1248CCC500	AR1248CCC500	PP069505.D	05 Feb 2025 16:53		YPIAJ	Ok
20	AR1254CCC500	AR1254CCC500	PP069506.D	05 Feb 2025 17:09		YPIAJ	Ok,M
21	I.BLK	I.BLK	PP069507.D	05 Feb 2025 17:25		YPIAJ	Ok
22	Q1288-01	HR-01-020425	PP069508.D	05 Feb 2025 17:41		YPIAJ	Ok,M
23	Q1288-04	HR-04-020425	PP069509.D	05 Feb 2025 17:58	AR1254 + AR1260 Hit	YPIAJ	Ok,M
24	Q1288-04MS	HR-04-020425MS	PP069510.D	05 Feb 2025 18:14	AR1260 recovery fail	YPIAJ	Ok,M
25	Q1288-04MSD	HR-04-020425MSD	PP069511.D	05 Feb 2025 18:30	AR1260 recovery fail	YPIAJ	Ok,M
26	Q1289-01	FL-OILY DEBRIS	PP069512.D	05 Feb 2025 18:46	TCMX high in 2nd column, f flag coming	YPIAJ	Not Ok
27	Q1289-02	FL-DRUMS-A	PP069513.D	05 Feb 2025 19:02		YPIAJ	Ok,M
28	Q1289-04	FL-DRUMS-B	PP069514.D	05 Feb 2025 19:19		YPIAJ	Ok
29	PB166566BL	PB166566BL	PP069515.D	05 Feb 2025 19:35		YPIAJ	Ok
30	PB166566BS	PB166566BS	PP069516.D	05 Feb 2025 19:51		YPIAJ	Ok,NR
31	PB166566BSD	PB166566BSD	PP069517.D	05 Feb 2025 20:07		YPIAJ	Ok,NR
32	AR1660CCC500	AR1660CCC500	PP069518.D	05 Feb 2025 20:45		YPIAJ	Ok,NR
33	AR1242CCC500	AR1242CCC500	PP069519.D	05 Feb 2025 21:01		YPIAJ	Ok
34	AR1248CCC500	AR1248CCC500	PP069520.D	05 Feb 2025 21:17		YPIAJ	Ok
35	AR1254CCC500	AR1254CCC500	PP069521.D	05 Feb 2025 21:34		YPIAJ	Ok
36	I.BLK	I.BLK	PP069522.D	05 Feb 2025 21:50		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP020525

Review By	yogesh	Review On	2/6/2025 8:13:13 AM
Supervise By	Ankita	Supervise On	2/6/2025 11:26:30 AM
SubDirectory	PP020525	HP Acquire Method	HP Processing Method PP012825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

37	Q1282-01	SW-WTS-02	PP069523.D	05 Feb 2025 22:06		YPIAJ	Ok
38	PB166581BL	PB166581BL	PP069524.D	05 Feb 2025 22:22		YPIAJ	Ok
39	PB166581BS	PB166581BS	PP069525.D	05 Feb 2025 22:39		YPIAJ	Ok,M
40	Q1305-01	BC258874-1-1	PP069526.D	05 Feb 2025 22:55		YPIAJ	Ok
41	Q1305-02	BC258874-1-2	PP069527.D	05 Feb 2025 23:11		YPIAJ	Ok,M
42	Q1305-03	BC258874-2-1	PP069528.D	05 Feb 2025 23:27		YPIAJ	Ok,M
43	Q1305-04	BC258874-2-2	PP069529.D	05 Feb 2025 23:44		YPIAJ	Ok,M
44	Q1305-05	Y2308-0040-1-1	PP069530.D	06 Feb 2025 00:00	DCB high in 1st column	YPIAJ	Ok,M
45	Q1305-06	Y2308-0040-1-2	PP069531.D	06 Feb 2025 00:16		YPIAJ	Ok,M
46	Q1305-07	BC216351-1-1	PP069532.D	06 Feb 2025 00:32		YPIAJ	Ok,M
47	AR1660CCC500	AR1660CCC500	PP069533.D	06 Feb 2025 02:03		YPIAJ	Ok,NR
48	AR1242CCC500	AR1242CCC500	PP069534.D	06 Feb 2025 02:19		YPIAJ	Ok
49	AR1248CCC500	AR1248CCC500	PP069535.D	06 Feb 2025 02:35		YPIAJ	Ok
50	AR1254CCC500	AR1254CCC500	PP069536.D	06 Feb 2025 02:51		YPIAJ	Ok
51	I.BLK	I.BLK	PP069537.D	06 Feb 2025 03:08		YPIAJ	Ok
52	Q1305-08	BC216351-1-2	PP069538.D	06 Feb 2025 03:24		YPIAJ	Ok,M
53	Q1306-01	KMH840Y-1-1	PP069539.D	06 Feb 2025 03:40		YPIAJ	Ok,M
54	Q1306-02	KMH840Y-1-2	PP069540.D	06 Feb 2025 03:57		YPIAJ	Ok,M
55	Q1306-03	KMH840Y-2-1	PP069541.D	06 Feb 2025 04:13		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP020525

Review By	yogesh	Review On	2/6/2025 8:13:13 AM
Supervise By	Ankita	Supervise On	2/6/2025 11:26:30 AM
SubDirectory	PP020525	HP Acquire Method	HP Processing Method PP012825
STD. NAME	STD REF.#		
Tune/Reschk	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

56	Q1306-04	KMH840Y-2-2	PP069542.D	06 Feb 2025 04:29		YPIAJ	Ok,M
57	AR1660CCC500	AR1660CCC500	PP069543.D	06 Feb 2025 05:28		YPIAJ	Ok,NR
58	AR1242CCC500	AR1242CCC500	PP069544.D	06 Feb 2025 05:44		YPIAJ	Ok
59	AR1248CCC500	AR1248CCC500	PP069545.D	06 Feb 2025 06:01		YPIAJ	Ok
60	AR1254CCC500	AR1254CCC500	PP069546.D	06 Feb 2025 06:17		YPIAJ	Ok
61	I.BLK	I.BLK	PP069547.D	06 Feb 2025 06:33		YPIAJ	Ok

M : Manual Integration

SOP ID: M3510C,3580A-Extraction PCB-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 02/05/2025

Matrix : Water

Extraction Start Time : 09:01

Weigh By: N/A

Extraction By: RS

Extraction End Date : 02/05/2025

Balance check: N/A

Filter By: RJ

Extraction End Time : 13:55

Balance ID: N/A

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: E3574

Hood ID: 4,5,6,7

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24093
Surrogate	1.0ML	200 PPB	PP24123
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3874
Baked Na2SO4	N/A	EP2581
Hexane	N/A	E3872
H2SO4 1:1	N/A	EP2565
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS721.

KD Bath ID: WATER BATH-1,2

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/05/25	RP (Sat Lab)	RP-RESTPUB
14:00	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-14

Concentration Date: 02/05/2025

Sample ID	Client Sample ID	Test	g / <u>mL</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166566BL	ABLK566	PCB	1000	6	RUPESH	rajesh	10			SEP-01
PB166566BS	ALCS566	PCB	1000	6	RUPESH	rajesh	10			2
PB166566BS D	ALCSD566	PCB	1000	6	RUPESH	rajesh	10			3
Q1282-01	SW-WTS-02	PCB	970	6	RUPESH	rajesh	10	F		4

* Extracts relinquished on the same date as received.

R
21/5/25

1/13/16/2016

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1282 WorkList ID : 187494 Department : Extraction Date : 02-05-2025 08:56:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1282-01	SW-WTS-02	Water	PCB	Cool 4 deg C	ENTA05	D11	01/31/2025	8082A
Q1282-01	SW-WTS-02	Water	SVOCMS Group4	Cool 4 deg C	ENTA05	D11	01/31/2025	8270E

Date/Time 02/05/25 9:00
Raw Sample Received by: PS (See Log)
Raw Sample Relinquished by: CP SR

Date/Time 02/05/25 9:25
Raw Sample Received by: CP SR
Raw Sample Relinquished by: PS (See Log)

Prep Standard - Chemical Standard Summary

Order ID : Q1282

Test : PCB

Prepbatch ID : PB166566,

Sequence ID/Qc Batch ID: PP020525,

Standard ID :

EP2565,EP2581,PP23733,PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775,PP23776,PP23777,PP23778,PP23779,PP23780,PP23781,PP23782,PP23783,PP23784,PP23785,PP23786,PP23787,PP23788,PP23789,PP23790,PP23946,PP23947,PP24093,PP24123,

Chemical ID :

E3551,E3804,E3805,E3825,E3843,E3846,E3872,E3874,M5173,P10483,P10500,P11507,P11512,P11521,P11581,P11587,P11590,P11597,P12698,P12929,P12934,P12947,P12957,P13033,P13350,P13353,P13372,W3112,

Extractions STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
314	1.1 H2SO4 SOLN	EP2565	11/20/2024	05/20/2025	Rajesh Parikh	None	None	RUPESHKUMAR SHAH 11/20/2024

FROM 1000.00000ml of M5173 + 1000.00000ml of W3112 = Final Quantity: 2000.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3923	Baked Sodium Sulfate	EP2581	02/03/2025	07/01/2025	RUPESHKUMAR SHAH	Extraction_SC ALE_2 (EX-SC-2)	None	Rajesh Parikh 02/03/2025

FROM 4000.00000gram of E3551 = Final Quantity: 4000.000 gram

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
84	Pest/PCB Surrogate Stock 20 PPM	PP23733	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 1.00000ml of P13350 + 9.00000ml of E3805 = Final Quantity: 10.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
202	AR1660 1000/100 ppb working solution 1st source	PP23735	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.10000ml of P10483 + 99.40000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
203	AR1660 750 PPB STD	PP23736	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.25000ml of E3805 + 0.75000ml of PP23735 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
204	AR1660 500 PPB STD	PP23737	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23735 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
205	AR1660 250 PPB STD	PP23738	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.75000ml of E3805 + 0.25000ml of PP23735 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
206	AR1660 50 PPB STD	PP23739	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.90000ml of E3805 + 0.10000ml of PP23737 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
213	AR1221 1000 PPB WORKING SOLUTION	PP23740	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.10000ml of P11581 + 99.40000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1079	AR1221 750 PPB STD	PP23741	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.25000ml of E3805 + 0.75000ml of PP23740 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
222	AR1221 500 PPB STD	PP23742	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23740 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1080	AR1221 250 PPB STD	PP23743	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.75000ml of E3805 + 0.25000ml of PP23740 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1081	AR1221 50 PPB STD	PP23744	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.90000ml of E3805 + 0.10000ml of PP23742 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
214	AR1232 1000 PPB WORKING SOLUTION	PP23745	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.10000ml of P11587 + 99.40000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1063	AR1232 750 PPB STD	PP23747	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.25000ml of E3805 + 0.75000ml of PP23745 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
223	AR1232 500 PPB STD	PP23748	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23745 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1064	AR1232 250 PPB STD	PP23749	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.75000ml of E3805 + 0.25000ml of PP23745 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1065	AR1232 50 PPB STD	PP23750	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.90000ml of E3805 + 0.10000ml of PP23748 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
215	AR1242 1000 PPB WORKING STD	PP23751	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.10000ml of P12929 + 99.40000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1067	AR1242 750 PPB STD	PP23752	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.25000ml of E3805 + 0.75000ml of PP23751 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
224	AR1242 500 PPB STD	PP23753	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23751 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1068	AR1242 250 PPB STD	PP23754	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.75000ml of E3805 + 0.25000ml of PP23751 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1069	AR1242 50 PPB STD	PP23755	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.90000ml of E3805 + 0.10000ml of PP23753 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
216	AR1248 1000 PPB WORKING STD	PP23756	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.10000ml of P12934 + 99.40000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1075	AR1248 750 PPB STD	PP23757	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.25000ml of E3805 + 0.75000ml of PP23756 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
225	AR1248 500 PPB STD	PP23758	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23756 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1076	AR1248 250 PPB STD	PP23759	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.75000ml of E3805 + 0.25000ml of PP23756 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1077	AR1248 50 PPB STD	PP23760	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.90000ml of E3805 + 0.10000ml of PP23758 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
217	AR1254 1000 PPB WORKING STD	PP23761	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.10000ml of P11590 + 99.40000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1071	AR1254 750 PPB STD	PP23762	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.25000ml of E3805 + 0.75000ml of PP23761 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
226	AR1254 500 PPB STD	PP23763	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23761 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1072	AR1254 250 PPB STD	PP23764	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.75000ml of E3805 + 0.25000ml of PP23761 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1073	AR1254 50 PPB STD	PP23765	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.90000ml of E3805 + 0.10000ml of PP23763 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1529	AR1262 1000 PPB Working Solution	PP23766	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.10000ml of P10500 + 99.40000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3753	AR1262 750 PPB STD	PP23767	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.25000ml of E3805 + 0.75000ml of PP23766 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1530	AR1262 500 PPB STD	PP23768	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23766 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3754	AR1262 250 PPB STD	PP23769	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.75000ml of E3805 + 0.25000ml of PP23766 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3755	AR1262 50 PPB STD	PP23770	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.90000ml of E3805 + 0.10000ml of PP23768 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1532	AR1268 1000 PPB Working Solution	PP23771	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.10000ml of P11597 + 99.40000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3820	AR1268 750 PPB STD	PP23772	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.25000ml of E3805 + 0.75000ml of PP23771 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1533	AR1268 500 PPB STD	PP23773	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23771 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3821	AR1268 250 PPB STD	PP23774	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.75000ml of E3805 + 0.25000ml of PP23771 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3822	AR1268 50 PPB STD	PP23775	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.90000ml of E3805 + 0.10000ml of PP23773 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
404	AR1660 100 PPM Stock Solution 2nd Source	PP23776	10/03/2024	04/01/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 1.00000ml of P12947 + 9.00000ml of E3804 = Final Quantity: 10.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
405	AR1660 1000/100 PPB ICV STD	PP23777	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 98.50000ml of E3805 + 0.50000ml of PP23733 + 1.00000ml of PP23776 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
406	AR1660 500 PPB ICV	PP23778	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23777 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3789	AR1221 1000 PPB WORKING SOL.2ND SOURCE(AGILENT)	PP23779	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 1.00000ml of P13372 + 98.50000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3790	AR1221 500 PPB ICV(AGILENT)	PP23780	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23779 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1887	AR1232 1000 PPB Working Sol. 2nd Source	PP23781	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 1.00000ml of P12698 + 98.50000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1889	AR1242 1000 PPB Working Sol. 2nd Source	PP23782	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 1.00000ml of P11507 + 98.50000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1888	AR1232 500 PPB ICV	PP23783	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23781 = Final Quantity: 1.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1891	AR1242 500 PPB ICV	PP23784	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23782 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1890	AR1248 1000 PPB Working Sol. 2nd Source	PP23785	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel 10/03/2024

FROM 0.10000ml of P11512 + 98.50000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1892	AR1248 500 PPB ICV	PP23786	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel 10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23785 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1893	AR1254 1000 PPB Working Sol. 2nd Source	PP23787	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 1.00000ml of P12957 + 98.50000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
1894	AR1254 500 PPB ICV	PP23788	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23787 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3757	AR1262 1000 PPB Working Solution second source	PP23789	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.10000ml of P13033 + 99.40000ml of E3805 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3758	AR1262 500 PPB STD ICV	PP23790	10/03/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel
								10/03/2024

FROM 0.50000ml of E3805 + 0.50000ml of PP23789 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3817	AR1268 1000 ppb Working Soln. 2nd source	PP23946	11/07/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel 11/13/2024

FROM 1.00000ml of P11521 + 98.50000ml of E3825 + 0.50000ml of PP23733 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3823	AR1268 500 PPB STD ICV	PP23947	11/07/2024	03/30/2025	Ankita Jodhani	None	None	Yogesh Patel 11/13/2024

FROM 0.50000ml of E3825 + 0.50000ml of PP23946 = Final Quantity: 1.000 ml

Pest/Pcb STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3857	5000 PPB PCB SPIKE SOLUTION 2ND SOURCE	PP24093	12/20/2024	04/03/2025	Ankita Jodhani	None	None	Yogesh Patel
								01/16/2025

FROM 0.50000ml of P12947 + 99.50000ml of E3843 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
465	200 PPB Pest/PCB Surrogate Spike	PP24123	01/20/2025	06/26/2025	Abdul Mirza	None	None	Ankita Jodhani
								01/20/2025

FROM 1.00000ml of P13353 + 999.00000ml of E3846 = Final Quantity: 1000.000 ml

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	PC19631-100 / SODIUM SULFATE, ANHYDROUS, PEST GRADE, 1	313201	07/01/2025	01/03/2024 / Rajesh	07/20/2023 / Rajesh	E3551

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	9005-05 / Acetone Ultra (cs/4x4L)	24E0761004	11/05/2025	10/01/2024 / Rajesh	09/25/2024 / Rajesh	E3804

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9262-03 / Hexane, Ultra-Resi (cs/4x4L)	24C1862008	03/30/2025	09/30/2024 / Rajesh	09/25/2024 / Rajesh	E3805

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9262-03 / Hexane, Ultra-Resi (cs/4x4L)	24G1962003	11/06/2025	11/06/2024 / Rajesh	11/01/2024 / Rajesh	E3825

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9254-03 / Acetone, Ultra Resi (cs/4x4L)	24H2762008	06/05/2025	12/05/2024 / Rajesh	12/05/2024 / Rajesh	E3843

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9254-03 / Acetone, Ultra Resi (cs/4x4L)	24H2762008	06/26/2025	12/26/2024 / Rajesh	12/13/2024 / Rajesh	E3846

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9262-03 / Hexane, Ultra-Resi (cs/4x4L)	24G1962003	07/29/2025	01/29/2025 / Rajesh	01/29/2025 / Rajesh	E3872

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9644-A4 / Methylene Chloride,U-Resi, Cycle-Tainer (215L)	25A0262002	07/30/2025	01/30/2025 / Rajesh	01/20/2025 / Rajesh	E3874

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9673-33 / Sulfuric Acid, Instra-Analyzed (cs/6c2.5L)	0000281827	06/02/2025	06/01/2022 /	04/05/2022 / william	M5173

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32039 / PCB Mix, Aroclor 1016/1260, 1000ug/mL, hexane, 1mL/ampul	A0163157	04/03/2025	10/03/2024 / Ankita	03/19/2021 / Abdul	P10483

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32409 / PCB Stock Solution, Aroclor 1262 Std, 1mL, Hexane	A0167722	04/03/2025	10/03/2024 / Ankita	03/19/2021 / Ankita	P10500

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Agilent Technologies	PP-312-1 / Aroclor 1242	0006665550	04/03/2025	10/03/2024 / Ankita	02/21/2022 / Ankita	P11507

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Agilent Technologies	PP-342-1 / Aroclor 1248	0006626997	04/03/2025	10/03/2024 / Ankita	02/21/2022 / Ankita	P11512

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Agilent Technologies	PP-382-1 / Aroclor 1268	0006587800	05/07/2025	11/07/2024 / Ankita	02/21/2022 / Ankita	P11521

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32007 / PCB Mix, Aroclor 1221, 1000ug/mL, Hexane, 1mL/ampul	A0175456	04/03/2025	10/03/2024 / Ankita	03/18/2022 / Abdul	P11581

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32008 / PCB Mix, Aroclor 1232, 1000ug/mL, Hexane, 1mL/ampul	A0173309	04/03/2025	10/03/2024 / Ankita	03/18/2022 / Abdul	P11587

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32011 / PCB Mix, Aroclor 1254, 1000ug/mL, Hexane, 1mL/ampul	A0175403	04/03/2025	10/03/2024 / Ankita	03/18/2022 / Abdul	P11590

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32410 / PCB Stock Solution, Aroclor 1268 Std, 1mL, Hexane	A0181782	04/03/2025	10/03/2024 / Ankita	03/18/2022 / Abdul	P11597

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc	91867 / Aroclor 1232 100 ug/mL	020823	04/03/2025	10/03/2024 / Ankita	08/07/2023 / Ankita	P12698

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32009 / PCB Mix, Aroclor 1242, 1000ug/mL, Hexane, 1mL/ampul	a0203672	04/03/2025	10/03/2024 / Ankita	12/07/2023 / Ankita	P12929

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32010 / PCB Mix, Aroclor 1248, 1000ug/mL, Hexane, 1mL/ampul	a0202803	04/03/2025	10/03/2024 / Ankita	12/07/2023 / Ankita	P12934

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	20064 / Aroclor 1016/1260	022023	04/03/2025	10/03/2024 / Ankita	12/20/2023 / Yogesh	P12947

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	/ Aroclor 1254	121823	04/03/2025	10/03/2024 / Ankita	12/20/2023 / Yogesh	P12957

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc	90165 / Aroclor 1262	112322	04/03/2025	10/03/2024 / Ankita	12/20/2023 / Yogesh	P13033

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32000 / Pesticide Mix, CLP method, Pesticide Surrogate Mix, 200ug/mL, Acetone, 1mL	A0206810	04/03/2025	10/03/2024 / Ankita	04/22/2024 / Abdul	P13350

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Restek	32000 / Pesticide Mix, CLP method, Pesticide Surrogate Mix, 200ug/mL, Acetone, 1mL	A0206810	07/20/2025	01/20/2025 / Abdul	04/22/2024 / Abdul	P13353

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Agilent Technologies	PP-292-1 / Aroclor 1221	0006783205	04/03/2025	10/03/2024 / Ankita	05/02/2024 / Ankita	P13372

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / Iwona	07/03/2024 / Iwona	W3112



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CERTIFICATE OF ANALYSIS

PRODUCT :	SODIUM SULFATE CRYSTALS ANHYDROUS		
QUALITY :	ACS (CODE RMB3375)	FORMULA :	Na ₂ SO ₄
SPECIFICATION NUMBER :	6399	RELEASE DATE:	ABR/21/2023
LOT NUMBER :	313201		

TEST	SPECIFICATIONS	LOT VALUES
Assay (Na ₂ SO ₄)	Min. 99.0%	99.7 %
pH of a 5% solution at 25°C	5.2 - 9.2	6.1
Insoluble matter	Max. 0.01%	0.005 %
Loss on ignition	Max. 0.5%	0.1 %
Chloride (Cl)	Max. 0.001%	<0.001 %
Nitrogen compounds (as N)	Max. 5 ppm	<5 ppm
Phosphate (PO ₄)	Max. 0.001%	<0.001 %
Heavy metals (as Pb)	Max. 5 ppm	<5 ppm
Iron (Fe)	Max. 0.001%	<0.001 %
Calcium (Ca)	Max. 0.01%	0.002 %
Magnesium (Mg)	Max. 0.005%	0.001 %
Potassium (K)	Max. 0.008%	0.003 %
Extraction-concentration suitability	Passes test	Passes test
Appearance	Passes test	Passes test
Identification	Passes test	Passes test
Solubility and foreign matter	Passes test	Passes test
Retained on US Standard No. 10 sieve	Max. 1%	0.1 %
Retained on US Standard No. 60 sieve	Min. 94%	97.3 %
Through US Standard No. 60 sieve	Max. 5%	2.5 %
Through US Standard No. 100 sieve	Max. 10%	0.1 %

COMMENTS

QC: PhC Irma Belmares

If you need further details, please call our factory or contact our local distributor.

Recd. by R3 on 7/24/23 **E 3551**

RC-02-01, Ed. 3

Material No.: 9005-05
Batch No.: 24E0761004
Manufactured Date: 2024-05-02
Retest Date: 2029-05-01
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay ((CH ₃) ₂ CO) (by GC, corrected for water)	≥ 99.5 %	99.8 %
Color (APHA)	≤ 10	< 5
Residue after Evaporation	≤ 5 ppm	< 1 ppm
Titration Acid (μeq/g)	≤ 0.3	0.1
Titration Base (μeq/g)	≤ 0.5	0.1
Water (H ₂ O)	≤ 0.5 %	0.1 %
Solubility in H ₂ O	Passes Test	Passes Test
Chloride (Cl)	≤ 0.2 ppm	< 0.2 ppm
Phosphate (PO ₄)	≤ 0.05 ppm	< 0.05 ppm
Trace Impurities – Aluminum (Al)	≤ 50.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 5.0 ppb
Trace Impurities – Barium (Ba)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Calcium (Ca)	≤ 25.0 ppb	3.6 ppb
Trace Impurities – Chromium (Cr)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Trace Impurities – Iron (Fe)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb

Recd by RP on 9/25/24

E 3804

>>> Continued on page 2 >>>

Acetone
CMOS

 **avantor™**



Material No.: 9005-05
Batch No.: 24E0761004

Test	Specification	Result
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Nickel (Ni)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Strontium (Sr)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 50.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	7.9 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater (Rion KS42AF)	≤ 100 par/ml	8 par/ml
Particle Count – 1.0 µm and greater (Rion KS42AF)	≤ 8 par/ml	2 par/ml

>>> Continued on page 3 >>>

Acetone
CMOS

 **avantor™**



Material No.: 9005-05
Batch No.: 24E0761004

Test	Specification	Result
------	---------------	--------

For Microelectronic Use

Country of Origin: USA
Packaging Site: Paris Mfg Ctr & DC



Michelle Bales
Sr. Manager, Quality Assurance

Hexanes (95% n-hexane)
BAKER RESI-ANALYZED® Reagent
For Organic Residue Analysis

Avantor™



Material No.: 9262-03
Batch No.: 24C1862008
Manufactured Date: 2024-01-30
Expiration Date: 2025-04-30
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	≤ 5	< 1
ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL)	≤ 10	1
ECD-Sensitive Impurities (as Ethylene Dibromide) - Single Impurity Peak (ng/mL)	≤ 5	1
Assay (Total Saturated C ₆ Isomers) (by GC, corrected for water)	≥ 99.5 %	99.7 %
Assay (as n-Hexane) (by GC, corrected for water)	≥ 95 %	98 %
Color (APHA)	≤ 10	5
Residue after Evaporation	≤ 1.0 ppm	0.4 ppm
Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
Water (by KF, coulometric)	≤ 0.05 %	< 0.01 %

For Laboratory, Research, or Manufacturing Use
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Recd. by RP on 9/25/24

E 3805

Jamie Croak
Director Quality Operations, Bioscience Production

n-Hexane 95%
ULTRA RESI-ANALYZED
For Organic Residue Analysis



Material No.: 9262-03
Batch No.: 24G1962003
Manufactured Date: 2024-05-23
Expiration Date: 2025-08-22
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	≤ 5	3
ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL)	≤ 10	1
ECD-Sensitive Impurities (as Ethylene Dibromide) - Single Impurity Peak (ng/mL)	≤ 5	1
Assay (Total Saturated C ₆ Isomers) (by GC, corrected for water)	$\geq 99.5 \%$	99.7 %
Assay (as n-Hexane) (by GC, corrected for water)	$\geq 95 \%$	98 %
Color (APHA)	≤ 10	5
Residue after Evaporation	≤ 1.0 ppm	0.1 ppm
Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
Water (by KF, coulometric)	$\leq 0.05 \%$	< 0.01 %

For Laboratory, Research, or Manufacturing Use
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

£ 3825

Jamie Croak
Director Quality Operations, Bioscience Production

Acetone
BAKER RESI-ANALYZED® Reagent
For Organic Residue Analysis



Material No.: 9254-03
Batch No.: 24H2762008
Manufactured Date: 2024-04-18
Expiration Date: 2027-04-18
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay ((CH ₃) ₂ CO) (by GC, corrected for water)	>= 99.4 %	100.0 %
Color (APHA)	<= 10	5
Residue after Evaporation	<= 1.0 ppm	0.0 ppm
Substances Reducing Permanganate	Passes Test	Passes Test
Titration Acid (µeq/g)	<= 0.3	0.2
Titration Base (µeq/g)	<= 0.6	<0.1
Water (H ₂ O)	<= 0.5 %	<0.1 %
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	<= 5	1
ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL)	<= 10	1

For Laboratory, Research, or Manufacturing Use
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: United States
Packaging Site: Phillipsburg Mfg Ctr & DC

Recd. by RP on 12/5/24

E 3843

Jamie Croak
Director Quality Operations, Bioscience Production

Acetone
BAKER RESI-ANALYZED® Reagent
For Organic Residue Analysis

 **avantors™**



Material No.: 9254-03

Batch No.: 24H2762008

Manufactured Date: 2024-04-18

Expiration Date: 2027-04-18

Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay ((CH ₃) ₂ CO) (by GC, corrected for water)	>= 99.4 %	100.0 %
Color (APHA)	<= 10	5
Residue after Evaporation	<= 1.0 ppm	0.0 ppm
Substances Reducing Permanganate	Passes Test	Passes Test
Titration Acid (µeq/g)	<= 0.3	0.2
Titration Base (µeq/g)	<= 0.6	<0.1
Water (H ₂ O)	<= 0.5 %	<0.1 %
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	<= 5	1
ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL)	<= 10	1

For Laboratory, Research, or Manufacturing Use
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: United States
Packaging Site: Phillipsburg Mfg Ctr & DC

Rec'd by RP On 12/13/24

E 3846



Jamie Croak
Director Quality Operations, Bioscience Production

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials LLC

n-Hexane 95%
ULTRA RESI-ANALYZED
For Organic Residue Analysis

Avantor™



Material No.: 9262-03
Batch No.: 24G1962003
Manufactured Date: 2024-05-23
Expiration Date: 2025-08-22
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	≤ 5	3
ECD Sensitive Impurities (as Heptachlor Epoxide) Single Peak (pg/mL)	≤ 10	1
ECD-Sensitive Impurities (as Ethylene Dibromide) - Single Impurity Peak (ng/mL)	≤ 5	1
Assay (Total Saturated C ₈ Isomers) (by GC, corrected for water)	≥ 99.5 %	99.7 %
Assay (as n-Hexane) (by GC, corrected for water)	≥ 95 %	98 %
Color (APHA)	≤ 10	5
Residue after Evaporation	≤ 1.0 ppm	0.1 ppm
Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
Water (by KF, coulometric)	≤ 0.05 %	< 0.01 %

For Laboratory, Research, or Manufacturing Use
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Recd by RP on 1/29/25

E 3872

Jamie Croak
Director Quality Operations, Bioscience Production

Methylene Chloride
ULTRA RESI-ANALYZED
For Organic Residue Analysis
(dichloromethane)



Material No.: 9266-A4
Batch No.: 25A0262002
Manufactured Date: 2024-11-21
Expiration Date: 2026-02-20
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
FID-Sensitive Impurities (as 2-Octanol) Single Impurity Peak (ng/mL)	≤ 5	1
ECD Sensitive Impurities (as HeptachlorEpoxide) Single Peak (pg/mL)	≤ 10	4
Assay (CH_2Cl_2) (by GC, exclusive of preservative, corrected for water)	$\geq 99.8\%$	99.9%
Color (APHA)	≤ 10	10
Residue after Evaporation	≤ 1.0 ppm	0.8 ppm
Titration Acid ($\mu\text{eq/g}$)	≤ 0.3	< 0.1
Chloride (Cl)	≤ 10 ppm	< 5 ppm
Water (by KF, coulometric)	$\leq 0.02\%$	$< 0.01\%$

For Laboratory, Research, or Manufacturing Use
MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Country of Origin: United States
Packaging Site: Phillipsburg Mfg Ctr & DC

E 3874

Jamie Croak
Director Quality Operations, Bioscience Production

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

100 Matsonford Rd, Suite 200, Radnor, PA, 19087, U.S.A. Phone 610.386.1700

Hydrochloric Acid, 36.5–38.0%
 BAKER INSTRA-ANALYZED® Reagent
 For Trace Metal Analysis



Material No.: 9530-33
 Batch No.: 0000281827
 Manufactured Date: 2021/03/30
 Retest Date: 2026/03/29
 Revision No: 1

Certificate of Analysis

Test	Specification	Result
ACS – Assay (as HCl) (by acid–base titrn)	36.5 – 38.0 %	37.6
ACS – Color (APHA)	<= 10	5
ACS – Residue after Ignition	<= 3 ppm	1
ACS – Specific Gravity at 60°/60°F	1.185 – 1.192	1.189
ACS – Bromide (Br)	<= 0.005 %	< 0.005
ACS – Extractable Organic Substances	<= 5 ppm	< 1
ACS – Free Chlorine (as Cl ₂)	<= 0.5 ppm	< 0.5
Phosphate (PO ₄)	<= 0.05 ppm	< 0.03
Sulfate (SO ₄)	<= 0.5 ppm	< 0.3
Sulfite (SO ₃)	<= 0.8 ppm	0.3
Ammonium (NH ₄)	<= 3 ppm	< 1
Trace Impurities – Arsenic (As)	<= 0.010 ppm	< 0.003
Trace Impurities – Aluminum (Al)	<= 10.0 ppb	0.5
Arsenic and Antimony (as As)	<= 5 ppb	< 3
Trace Impurities – Barium (Ba)	<= 1.0 ppb	< 0.2
Trace Impurities – Beryllium (Be)	<= 1.0 ppb	< 0.2
Trace Impurities – Bismuth (Bi)	<= 10.0 ppb	< 1.0
Trace Impurities – Boron (B)	<= 20.0 ppb	< 5.0
Trace Impurities – Cadmium (Cd)	<= 1.0 ppb	< 0.3
Trace Impurities – Calcium (Ca)	<= 50.0 ppb	15.0
Trace Impurities – Chromium (Cr)	<= 1.0 ppb	< 0.4
Trace Impurities – Cobalt (Co)	<= 1.0 ppb	< 0.3
Trace Impurities – Copper (Cu)	<= 1.0 ppb	< 0.1
Trace Impurities – Gallium (Ga)	<= 1.0 ppb	< 0.2

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
 Avantor Performance Materials, LLC
 100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700

Test	Specification	Result
Trace Impurities – Germanium (Ge)	<= 3.0 ppb	< 2.0
Trace Impurities – Gold (Au)	<= 4.0 ppb	3.0
Heavy Metals (as Pb)	<= 100 ppb	< 50
Trace Impurities – Iron (Fe)	<= 15.0 ppb	1.0
Trace Impurities – Lead (Pb)	<= 1.0 ppb	< 0.5
Trace Impurities – Lithium (Li)	<= 1.0 ppb	< 0.2
Trace Impurities – Magnesium (Mg)	<= 10.0 ppb	< 0.4
Trace Impurities – Manganese (Mn)	<= 1.0 ppb	< 0.4
Trace Impurities – Mercury (Hg)	<= 0.5 ppb	0.2
Trace Impurities – Molybdenum (Mo)	<= 10.0 ppb	< 5.0
Trace Impurities – Nickel (Ni)	<= 4.0 ppb	< 0.3
Trace Impurities – Niobium (Nb)	<= 1.0 ppb	< 0.2
Trace Impurities – Potassium (K)	<= 9.0 ppb	< 2.0
Trace Impurities – Selenium (Se), For Information Only	ppb	1.0
Trace Impurities – Silicon (Si)	<= 100.0 ppb	18.0
Trace Impurities – Silver (Ag)	<= 1.0 ppb	< 0.3
Trace Impurities – Sodium (Na)	<= 100.0 ppb	< 5.0
Trace Impurities – Strontium (Sr)	<= 1.0 ppb	< 0.2
Trace Impurities – Tantalum (Ta)	<= 1.0 ppb	< 0.9
Trace Impurities – Thallium (Tl)	<= 5.0 ppb	< 2.0
Trace Impurities – Tin (Sn)	<= 5.0 ppb	< 0.8
Trace Impurities – Titanium (Ti)	<= 1.0 ppb	< 0.2
Trace Impurities – Vanadium (V)	<= 1.0 ppb	< 0.2
Trace Impurities – Zinc (Zn)	<= 5.0 ppb	0.4
Trace Impurities – Zirconium (Zr)	<= 1.0 ppb	< 0.1

For Laboratory, Research or Manufacturing Use

Product Information (not specifications):

Appearance (clear, fuming liquid)

Meets ACS Specifications

Country of Origin: US

Packaging Site: Phillipsburg Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32039 **Lot No.:** A0163157

Description : Aroclor® 1016/1260 Mix
Aroclor® 1016/1260 Mix 1,000 µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : November 30, 2026 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	Aroclor 1016 CAS # 12674-11-2 (Lot 04) Purity ----%	1,007.0 µg/mL	+/- 5.8683 µg/mL Gravimetric +/- 31.9082 µg/mL Unstressed +/- 41.6868 µg/mL Stressed
2	Aroclor 1260 CAS # 11096-82-5 (Lot 07) Purity ----%	1,008.0 µg/mL	+/- 5.8741 µg/mL Gravimetric +/- 31.9399 µg/mL Unstressed +/- 41.7282 µg/mL Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

P 10476

P 10480

AR
02/19/21

Column:

30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:

helium-constant pressure 20 psi.

Temp. Program:

200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:

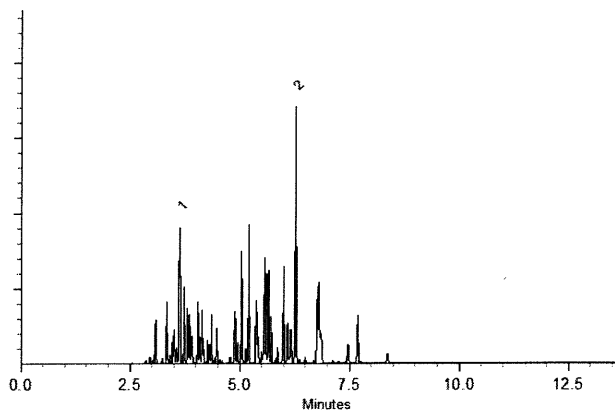
250°C

Det. Temp:

300°C

Det. Type:

ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Tom Suckar - Mix Technician

Date Mixed: 03-Aug-2020

Balance: B442140311

Justine Albertson - Operations Tech-ARM QC

Date Passed: 05-Aug-2020

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32409 Lot No.: A0167722
Description : Aroclor® 1262 Standard
Aroclor® 1262 Standard 1,000 µg/mL, 1mL/ampul, Hexane
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2027 Storage: 25°C nominal
Handling: This product contains PCBs. Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	Aroclor 1262	1,004.0 µg/mL	+/- 5.9635 µg/mL Gravimetric
	CAS # 37324-23-5 (Lot 10849100)		+/- 31.8340 µg/mL Unstressed
	Purity ----%		+/- 41.5787 µg/mL Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

P10496
↓
P10500

AJ
09/19/21

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

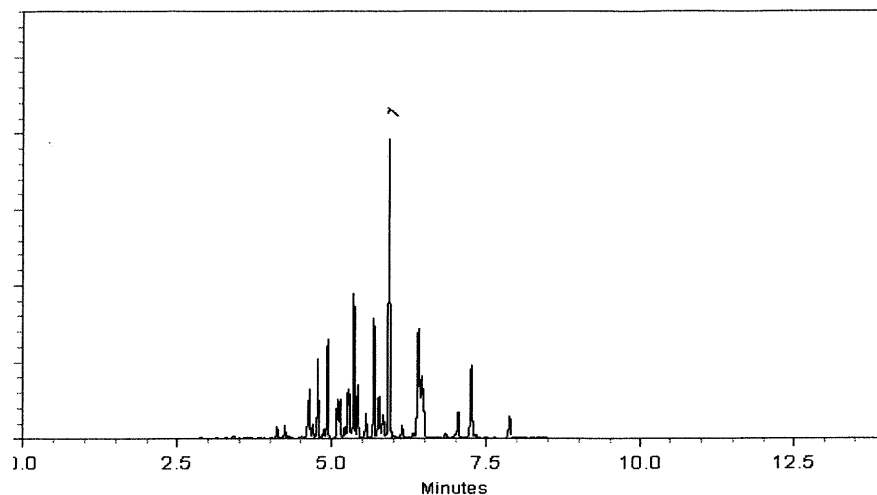
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Sam Moodler
Sam Moodler - Operations Tech I

Date Mixed: 03-Jan-2021

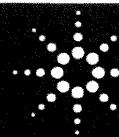
Balance: B707717271

Marlene Cowan
Marlene Cowan - Operations Tech I

Date Passed: 05-Jan-2021

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: Aroclor 1242 Standard

Lot Number: 0006665550

Product Number: PP-312-1

Lot Issue Date: 08-Feb-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Jan-2027

Component Name	CERTIFIED VALUES			CAS#	Analyte Lot
	Concentration	Expanded Uncertainty			
Aroclor 1242	100.4	± 0.5 µg/mL		053469-21-9	NT01020

Matrix: isooctane (2,2,4-trimethylpentane)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

P11503
↓
P11507A7
02/21/22

Page: 1 of 2

CSD-QA-015.1

ISO 17034



Agilent

Trusted Answers

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative



ISO 17034 Cert
No. AR-1936

RM was produced in accordance with the TUV/SUD registered ISO 9001:2015
Quality Management System. Cert# 951215321

Page: 2 of 2

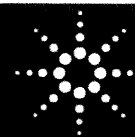
www.agilent.com/quality/

CSD-QA-015.1



ISO 17025
Cert No. AT-

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: Aroclor 1248 Standard

Lot Number: 0006626997

Product Number: PP-342-1

Lot Issue Date: 17-Aug-2021

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Sep-2025

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
Aroclor 1248	100.3	± 0.5 µg/mL	012672-29-6	NT01582

Matrix: isooctane (2,2,4-trimethylpentane)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

P11508

↓

P11512

AJ

2/21/22

ISO 17034



Agilent

Trusted Answers

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative



ISO 17034 Cert
No. AR-1936

RM was produced in accordance with the TUV/SUD registered ISO 9001:2015
Quality Management System. Cert# 951215321

Page: 2 of 2

www.agilent.com/quality/

CSD-QA-015.1



ISO 17025 Cert
No. AT-1937



Certificate of Analysis

P11518
↓
P11522
AJ
02/21/22

Product Name: Aroclor 1268 Standard

Product Number: PP-382-1

Lot Issue Date: 09-Feb-2021

Lot Number: 0006587800

Expiration Date: 31-Mar-2029

Description:

This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
Aroclor 1268	011100-14-4	RM00937	100.0 ± 0.5 µg/mL

Matrix: isooctane (2,2,4-trimethylpentane)

Storage Conditions: Store at Room Temperature (15° to 30°C).

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:

This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Hazards:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

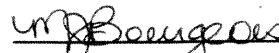
Expiration of Certification:

The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:


Monica Bourgeois
QMS Representative



ISO 17034 Cert
No. AR-1936

RM was produced in accordance with TUV USA Inc registered ISO 9001 Quality Management System. Cert # 56 100 18560026
Page: 1 of 1

www.agilent.com/quality/
CSD-QA-015.1



ISO 17025 Cert
No. AT-1937



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32007 Lot No.: A0175456
Description : Aroclor® 1221 Standard
Aroclor® 1221 Standard 1,000 µg/mL, Hexane, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : November 30, 2027 Storage: 25°C nominal
Handling: This product contains PCBs. Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	Aroclor 1221	1,002.0 µg/mL	+/- 5.9516 µg/mL Gravimetric
	CAS # 11104-28-2 (Lot 10210500)		+/- 31.7706 µg/mL Unstressed
	Purity ----%		+/- 41.4958 µg/mL Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

P 11578
↓
P 11582 / (S)

AR
04/30/22

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

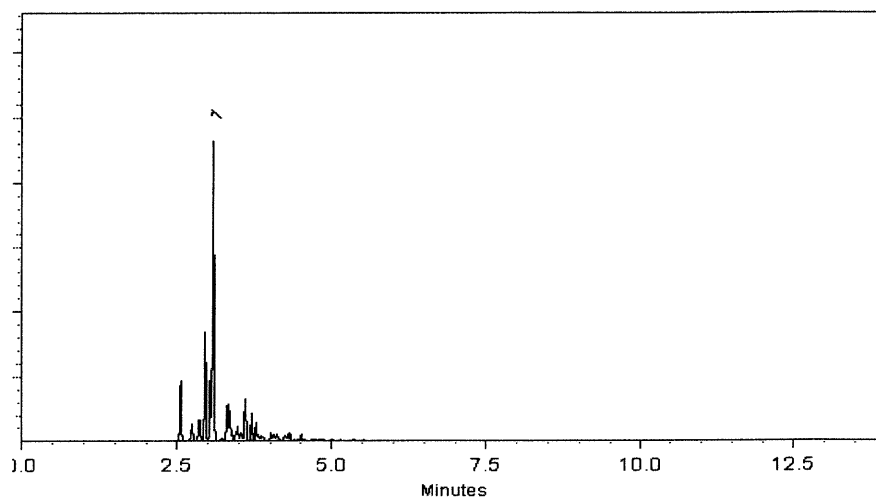
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Sam Moodler
Sam Moodler - Operations Tech I

Date Mixed: 16-Aug-2021 Balance: B442140311

Marlene Cowan
Marlene Cowan - Operations Tech I

Date Passed: 18-Aug-2021

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

P11578
↓
P11582 / (S)

AR
04/30/22



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32008 Lot No.: A0173309
Description : Aroclor® 1232 Standard
Aroclor® 1232 Standard 1,000 µg/mL, Hexane, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : September 30, 2027 Storage: 25°C nominal
Handling: This product contains PCBs. Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	Aroclor 1232	1,001.0 µg/mL	+/- 5.9456 µg/mL Gravimetric
	CAS # 11141-16-5 (Lot 15665-01)		+/- 31.7389 µg/mL Unstressed
	Purity ----%		+/- 41.4544 µg/mL Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

P11583
↓
P11587 / (S)

AR
04/30/22

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

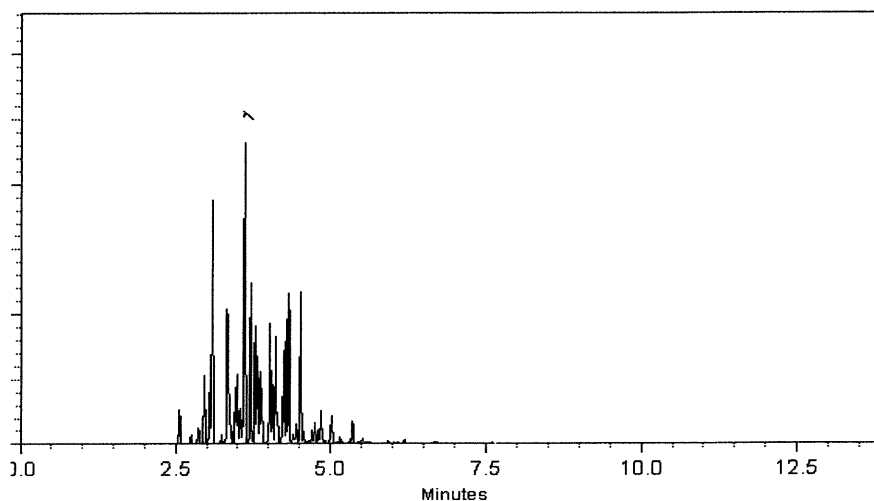
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Sam Moodler
Sam Moodler - Operations Tech I

Date Mixed: 13-Jun-2021 **Balance:** B442140311

Alexis Shelow
Alexis Shelow - Operations Tech I

Date Passed: 16-Jun-2021

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

P11583
↓
P11587 (5)

AR
04/30/22



CERTIFIED REFERENCE MATERIAL

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Tel: (800)356-1688
Fax: (814)353-1309

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Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32011 Lot No.: A0175403
Description : Aroclor® 1254 Standard
Aroclor® 1254 Standard 1,000 µg/mL, Hexane, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : November 30, 2027 Storage: 25°C nominal
Handling: This product contains PCBs. Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	Aroclor 1254 CAS # 11097-69-1 (Lot 124-191-B) Purity ----%	1,000.7 µg/mL	+/- 5.9437 µg/mL Gravimetric +/- 31.7284 µg/mL Unstressed +/- 41.4406 µg/mL Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

P11588
↓
P11592 / (S)

AR
04/30/2022

Column:

30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:

helium-constant pressure 20 psi.

Temp. Program:

200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:

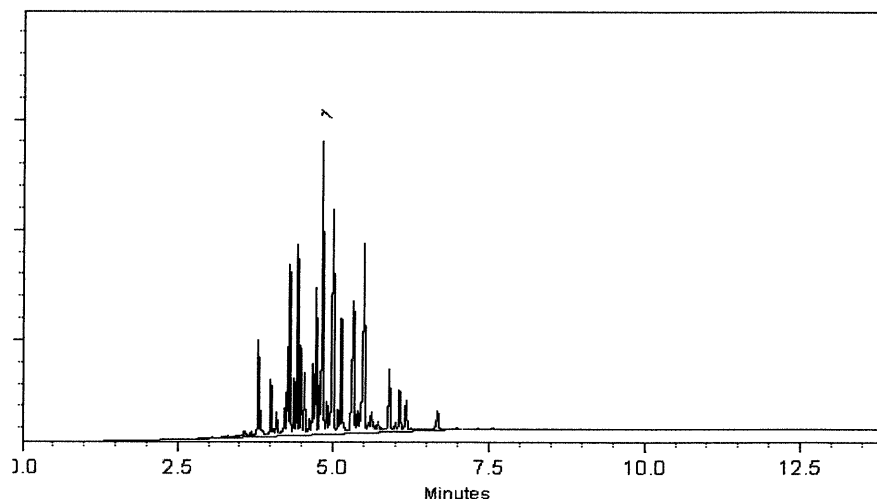
250°C

Det. Temp:

300°C

Det. Type:

ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Cathleen Soltis

Cathleen Soltis - Mix Technician

Date Mixed: 15-Aug-2021

Balance: 1128360905

Alexis Shelow

Alexis Shelow - Operations Tech I

Date Passed: 17-Aug-2021

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

P11588
↓
P11592 / (5)

AR
04/30/22



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

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Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32410 **Lot No.:** A0181782

Description : Aroclor® 1268 Standard

Aroclor® 1268 Standard 1,000 µg/mL, 1mL/ampul, Hexane

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2028 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	Aroclor 1268	1,001.4 µg/mL	+/- 5.9480 µg/mL Gravimetric
	CAS # 11100-14-4 (Lot 10947000)		+/- 31.7516 µg/mL Unstressed
	Purity ----%		+/- 41.4710 µg/mL Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

P 11593
↓
P 11597
⑤

UAR
04/30/2022

Column:

30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:

helium-constant pressure 20 psi.

Temp. Program:

200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:

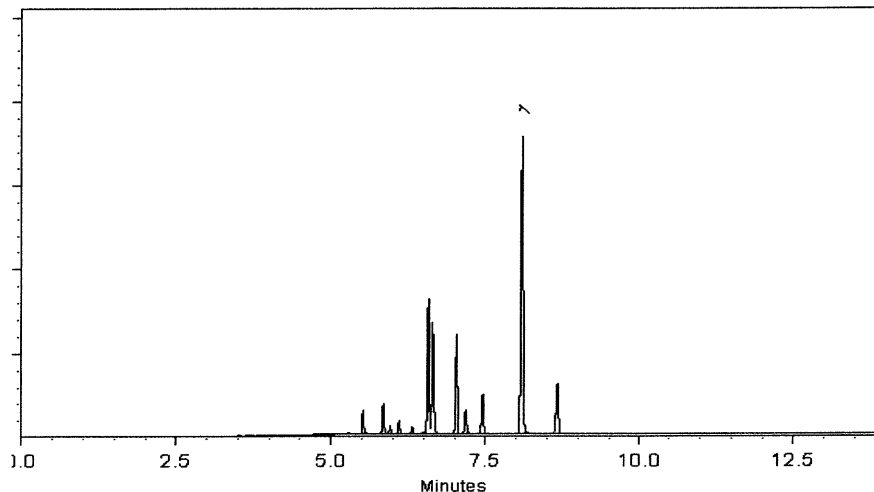
250°C

Det. Temp:

300°C

Det. Type:

ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Penelope S. Riglin
Penelope Riglin - Operations Tech I

Date Mixed: 14-Feb-2022

Balance: 1128360905

Clara Windle
Clara Windle - Operations Technician I

Date Passed: 17-Feb-2022

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

P 11593 / (5)
↓
P 11597
[Signature]
04/30/2022



CERTIFIED WEIGHT REPORT

Part Number: **91867**
 Lot Number: **020823**
 Description: **WP 037 - Aroclor 1232**
PCB Technical Mixture
 Expiration Date: **020833**
 Recommended Storage: **Ambient (20 °C)**
 Nominal Concentration ($\mu\text{g/mL}$): **100**
 NIST Test ID#: **6UTB**

Solvent(
Aceton

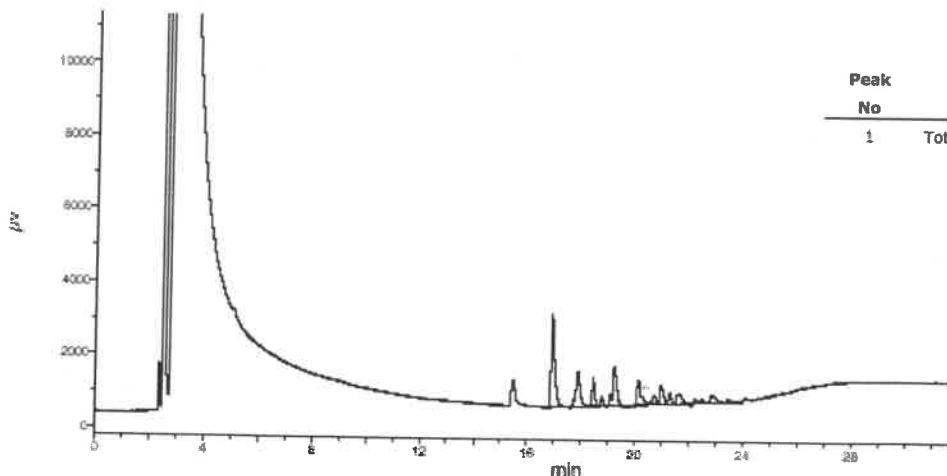
Weight(s) shown below were combined and diluted to (mL): **100.0**
 5E-05 Balance Uncertainty
 0.057 Flask Uncertainty

Compound	RM#	Lot Number	Nominal Conc ($\mu\text{g/mL}$)	Purity (%)	Uncertainty Purity	Target Weight (g)
1. Aroclor 1232	17	45-6A	100	100	0.5	0.01000

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measure Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Comments

GC3-M1 Analysis by Melissa Stonier
 Column ID SPB-608 30 meter X 0.53mm X 5 μm film thickness
 Flow rates: Helium (carrier) = 5mL/min, Helium (make-up) = 25mL/min
 Hydrogen (make-up) = 30mL/min, Air (make-up) = 350mL/min
 Oven Profile: Temp 1 = 150°C (Time 1 = 4 min), Temp 2 = 290°C (Time 2 = 13.5 min)
 Rate = 8°C/min, Total run time = 35 min
 Injector temp. = 200°C, FID Temp. = 300°C. FID Signal = Edaq Channel 1
 Standard injection = 1.5 μL , Range=3





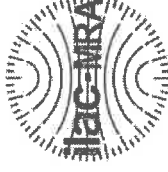
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 32009 **Lot No.:** A0203672

Description: Aroclor® 1242 Standard

Aroclor® 1242 Standard 1,000 µg/mL, Hexane, 1mL/ampul

Container Size: 2 mL **Pkg Amt:** > 1 mL

Expiration Date: January 31, 2030 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

p12928

→

p12932

AJ

12/27/23

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty* (95% C.L.; K=2)
1	Aroclor 1242	53469-21-9	01141	—%	1,004.7 µg/mL	+/- 55.7515

Solvent: Hexane

CAS # 110-54-3

Purity 99%

* Expanded Uncertainty displayed in same units as Grav. Conc.

Quality Confirmation Test

Column:

30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:

helium-constant pressure 20 psi.

Temp. Program:

200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

300°C

Det. Type:

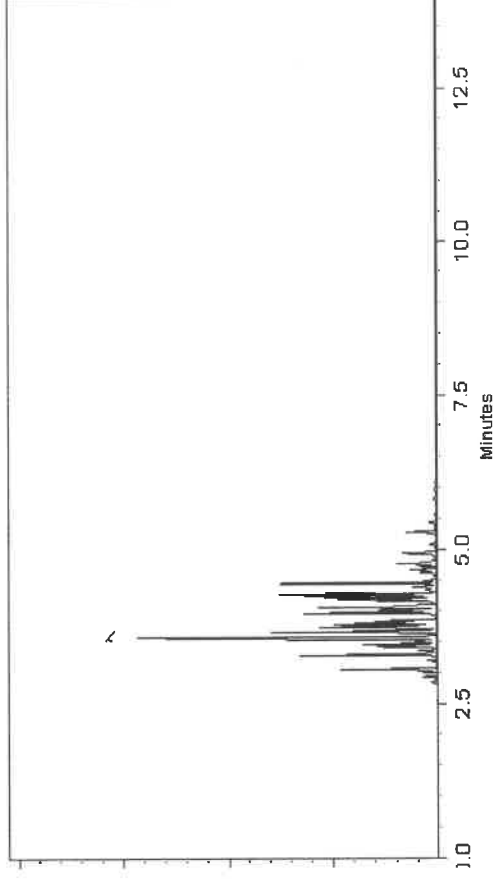
ECD

Split Vent:

10 ml/min.

Inj. Vol

0.2ul



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Russ Boothamer - Operations Technician I

Date Mixed: 26-Oct-2023 Balance Serial # B442140311

Jennifer Polino - Operations Tech III - APM QC

Date Passed: 06-Nov-2023

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FW 80397



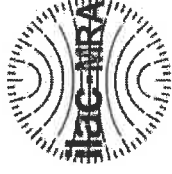
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 32010 **Lot No.:** A0202803

Description: Aroclor® 1248 Standard

Aroclor® 1248 Standard 1,000µg/mL, Hexane, 1mL/ampul

Container Size: 2 mL **Pkg Amt:** > 1 mL

Expiration Date: January 31, 2030 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

P1219697
P1219697
AF
12104123

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Aroclor 1248	12672-29-6	13897600	---%	1,001.7 µg/mL	+/- 55.5850

Solvent: Hexane

CAS # 110-54-3

Purity 99%

* Expanded Uncertainty displayed in same units as Grav. Conc.

Quality Confirmation Test

Column:

30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:

helium-constant pressure 20 psi.

Temp. Program:

200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

300°C

Det. Type:

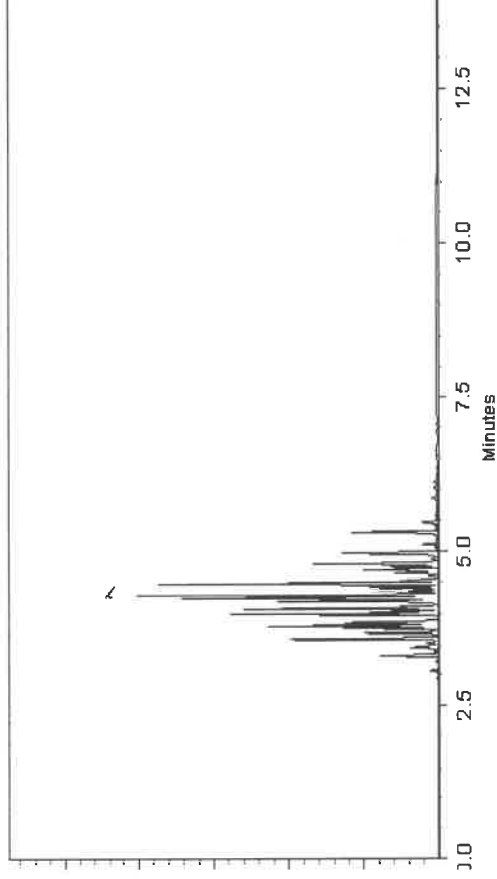
ECD

Split Vent:

10 ml/min.

Inj. Vol

0.2ul



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

[Signature]
Laith Clemente - Operations Technician I

Date Mixed: 03-Oct-2023

Balance Serial # 1128360905

[Signature]
Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 09-Oct-2023

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FW 80397



Certified Reference Material CRM

CERTIFIED WEIGHT REPORT

Part Number:
20064

Lot Number:
022023

Description:
CLP PCB'S - Aroclor Mix
Aroclors 1016 & 1260

Expiration Date:
022033

Recommended Storage:
Ambient (20 °C)

Nominal Concentration (µg/mL):
1000

NIST Test ID#:
6UTB

Weight(s) shown below were combined and diluted to (mL):
200.0

Balance Uncertainty
0.010

Flask Uncertainty

Solvent(s):
Hexane

Lot#
273615

Formulated By:
Benson Chan

DATE
022023

Reviewed By:
Pedro L. Rentas

DATE
022023

5E-05

Balance Uncertainty

0.010

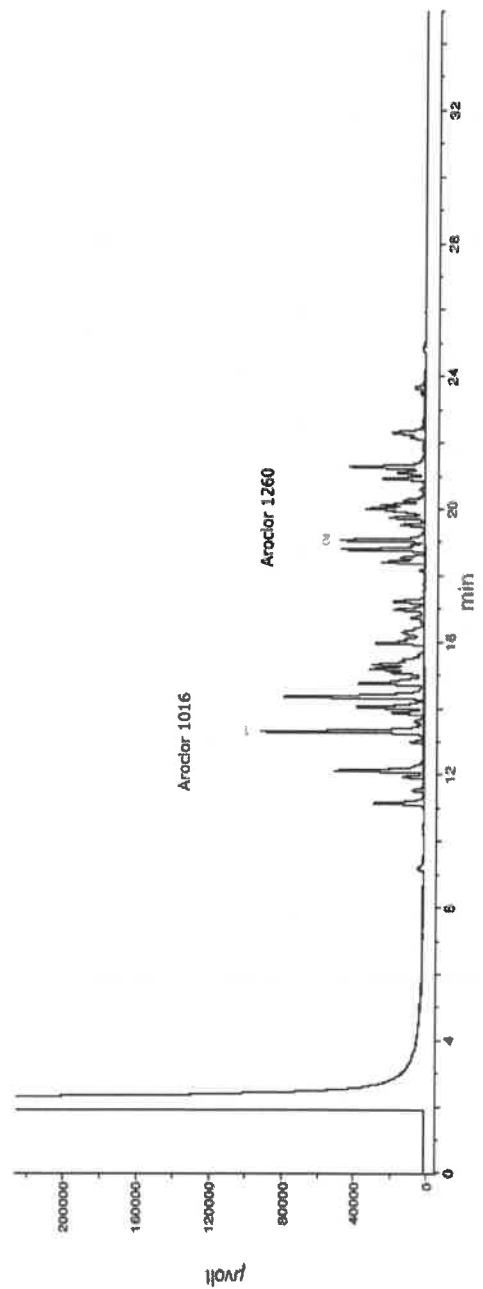
Flask Uncertainty

PR2946 718
↓
12/20/23
P12955

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Purity Uncertainty	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information	
										(Solvent Safety Info. On Attached pg.)	(SHA PEL (TWA) LD50
1. Aroclor 1016	15	020491JC	1000	100	0.2	0.20004	0.20060	1002.8	4.0	12674-11-2	N/A
2. Aroclor 1260	21	020491JC	1000	100	0.2	0.20004	0.20081	1003.9	4.0	11086-82-5	0.5mg/m3 orl-rat 1315mg/kg

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Comments
GC3-M1 Analysis by Melissa Stortier
Column ID SPB-608 30 meter X 0.53mm X5µm film thickness
Flow rates: Helium (carrier) = 5mL/min, Helium (make-up) = 25mL/min
Hydrogen (make-up) = 30mL/min, Air (make-up) = 350mL/min
Oven Profile: Temp 1 = 150°C (Time 1 = 4 min), Temp 2 = 280°C (Time 2 = 13.5 min)
Rate = 8°C/min, Total run time = 35 min
Injector temp. = 200°C, FID Temp. = 300°C, FID Signal = Etdaq Channel 1
Standard Injection = 1.5µL, Range=3





CERTIFIED WEIGHT REPORT

Part Number: 99139
Lot Number: 121823
Description: Aroclor 1254

Solvent(s): Iso-octane

Lot# 82227

Expiration Date: 121833
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 100
NIST Test ID#: 6UTB

Volume(s) shown below were combined and diluted to (mL): 20.0
Note: Aroclor 1254 is a mix of isomers.

5E-05 Balance Uncertainty
0.003 Flask Uncertainty

Formulated By: Anthony Mahoney	121823	DATE
Reviewed By: Pedro L. Rentas	121823	DATE

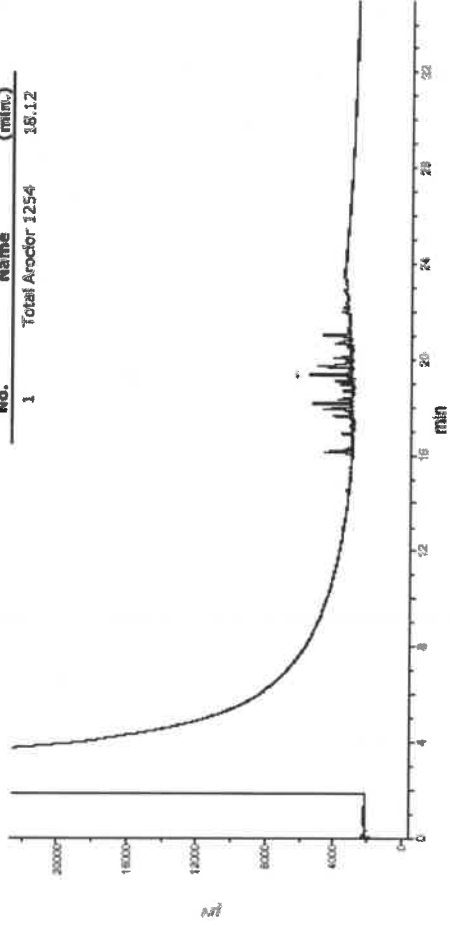
Plg56 / Y.P.
12/18/23
Plg57

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Initial Uncertainty	Final Conc. (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information		
								(Solvent Safety Info. On Attached pg.)	CAS#	LD50
1. Aroclor 1254	79100	121823	0.10	2.00	0.017	100.1	1.8	11097-69-1	0.5mg/m3 (skin)	or-rat 1295mg/kg

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Comments
GC3-M1 Analysis by Melissa Stonier
Column ID SPB-608 30 meter X 0.53mm X 5µm film thickness
Flow rates: Helium (carrier) = 5mL/min, Helium (make-up) = 25mL/min
Hydrogen (make-up) = 30mL/min, Air (make-up) = 350mL/min
Oven Profile: Temp 1 = 150 °C (Time 1 = 4 min), Temp 2 = 250 °C (Time 2 = 13.5 min)
Rate = 8 °C/min, Total run time = 35 min
Injector temp. = 200 °C, FID Temp. = 300 °C, FID Signal = Etdaq Channel 1
Standard injection = 1.5µL, Range=3

Peak No.	Name	FID RT (min.)
1	Total Aroclor 1254	18.12





CERTIFIED WEIGHT REPORT

Part Number: 90165
Lot Number: 112322
Description: Atrocior 1262
Expiration Date: 112332
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6LUTB
Weight(s) shown were combined and diluted to (mL): 50.0

Solvent(s): Hexane
Lot# 273615

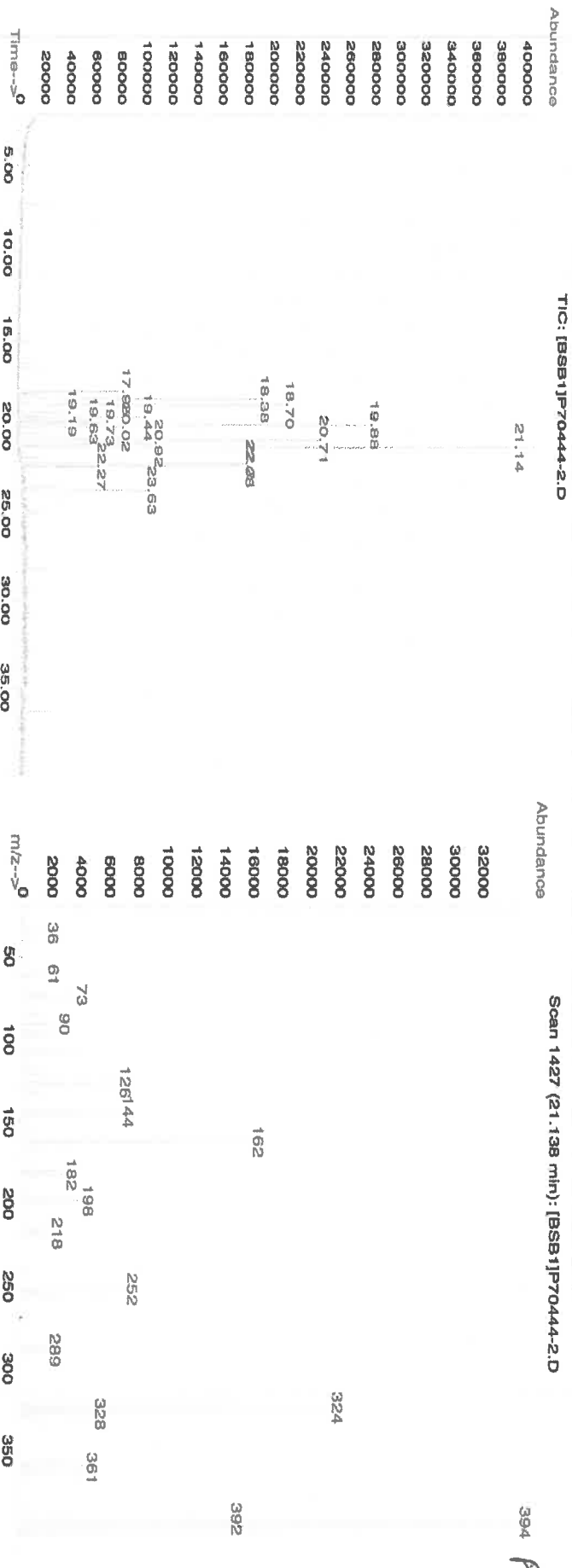
SE-05 Balance Uncertainty
0.005 Flask Uncertainty

Formulated By:	Prashant Chauhan	112322	DATE
Reviewed By:	Pedro L. Rentes	112322	DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight (g)	Actual Weight (g)	Actual Conc (µg/mL)	Expanded Uncertainty (±) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
----------	-----	------------	----------------------	------------	--------------------	-------------------	-------------------	---------------------	----------------------------------	------	----------------	------

1. Atrocior 1262 444 W-130-05 1000 100 0.2 0.05003 0.05016 1002.7 4.5 37324-23-5 N/A or-ral 11300mg/kg

Method GC/MSD-7.M: Column:(30m X 0.25mm ID X 0.25µm film thickness) Temp 1 = 150°C (0min.), Temp 2 = 290°C (12.5 min.), Rate = 8°C/min., Injector B = 200°C, Detector B = 290°C.



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

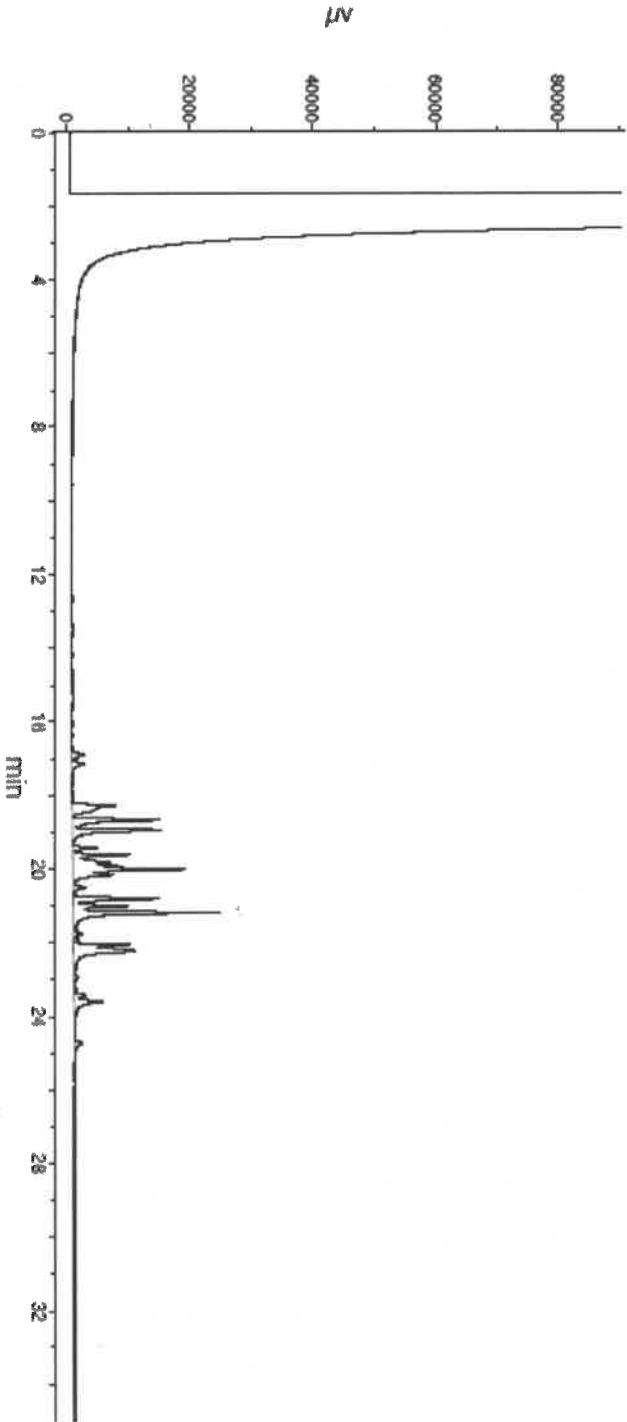


Run 20, "P90165 L112322 [1000µg/mL in hexane]"

Run Length: 35.00 min, 21000 points at 10 points/second.
Created: Thu, Dec 8, 2022 at 2:31:02 AM.
Sampled: Sequence "120722-GC3M1", Method "GC3-M1".
Analyzed using Method "GC3-M1".

Comments

GC3-M1 Analysis by Melissa Stonier
Column ID SPB-608 30 meter X 0.53mm X5µm film thickness
Flow rates: Helium (carrier) = 5mL/min, Helium (make-up) = 25mL/min
Hydrogen (make-up) = 30mL/min, Air (make-up) = 350mL/min
Oven Profile: Temp 1 = 150°C (Time 1 = 4 min), Temp 2 = 290°C (Time 2 = 13.5 min)
Rate = 8°C/min, Total run time = 35 min
Injector temp. = 200°C, FID Temp. = 300°C. FID Signal = Edaq Channel 1
Standard injection = 1.5µL, Range=3





110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32000 **Lot No.:** A0206810

Description : Pesticide Surrogate Mix
Pesticide Surrogate Mix 200 µg/mL, Acetone, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2030 **Storage:** 10°C or colder

Handling: Contains PCBs - sonicate prior to use. **Ship:** Ambient

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DAUF
04/25/2024

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2,4,5,6-Tetrachloro-m-xylene	877-09-8	RP220407	99%	200.3 µg/mL	+/- 11.1143
2	Decachlorobiphenyl (BZ# 209)	2051-24-3	30638	99%	200.6 µg/mL	+/- 11.1298

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Acetone
CAS # 67-64-1
Purity 99%

Tech Tips:

Decachlorobiphenyl has poor solubility in most organic solvents. The maximum concentration that can be prepared in acetone, hexane, or isooctane is 200µg/mL. Temperature will affect the solubility as well. Storing solutions at reduced temperatures will cause decachlorobiphenyl to precipitate.

Products containing decachlorobiphenyl must be sonicated for a minimum of 10 minutes prior to opening the ampul. Because each ultrasonic bath operates at a different energy level, 10 minutes is a guideline only. Longer sonication time will not affect product quality.

These precautions apply to working solutions prepared in your laboratory as well. The amount of compound that precipitates depends on concentration AND temperature. If you store your standards at a temperature lower than 4°C (even dilute solutions), allow extra sonication time.

Quality Confirmation Test

Column:

30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:

helium-constant pressure 20 psi.

Temp. Program:

200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

300°C

Det. Type:

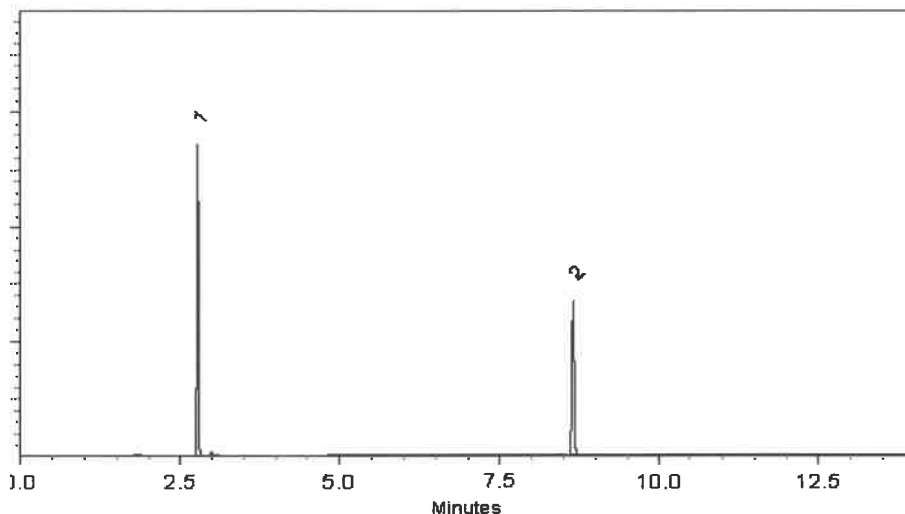
ECD

Split Vent:

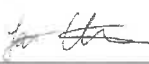
10 ml/min.

Inj. Vol

1µl

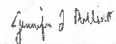


This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Laith Clemente - Operations Technician I

Date Mixed: 22-Jan-2024

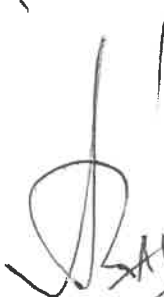
Balance Serial # 1128360905


Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 24-Jan-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

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P 13357
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Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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chromatographic plus



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P13348
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P13357
10
DAUF
04/25/2024

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Column:

30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:

helium-constant pressure 20 psi.

Temp. Program:

200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

300°C

Det. Type:

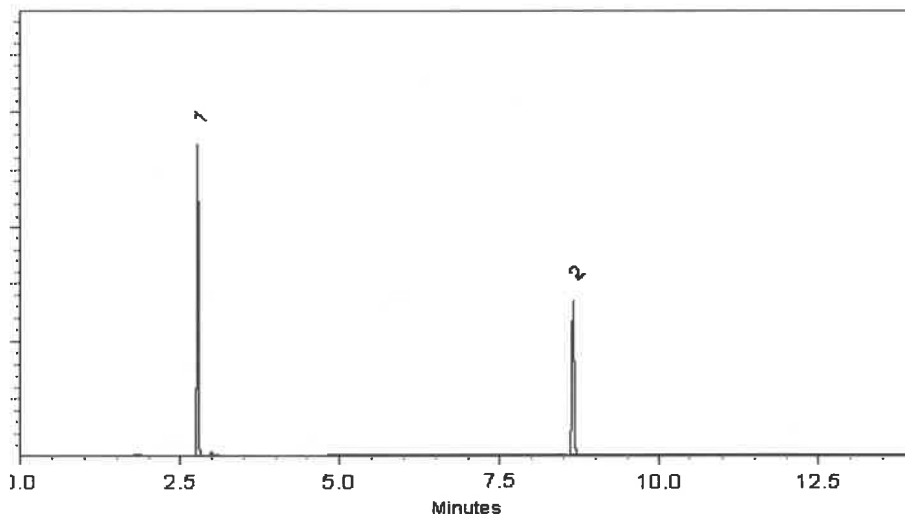
ECD

Split Vent:

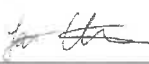
10 ml/min.

Inj. Vol

1µl

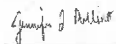


This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Laith Clemente - Operations Technician I

Date Mixed: 22-Jan-2024

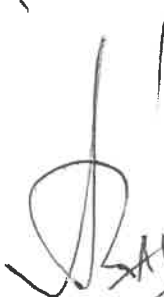
Balance Serial # 1128360905


Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 24-Jan-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

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04/25/2025



ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: Aroclor 1221 Standard
Product Number: PP-292-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006783205
Lot Issue Date: 20-Feb-2024
Expiration Date: 31-Mar-2032

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
Aroclor 1221	100.3 ±	0.5 µg/mL	011104-28-2	NT01017

Matrix: isooctane (2,2,4-trimethylpentane)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

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P13343

Page: 1 of 2

CSD-QA-015.2

ISO 17025

Cert No. AT-1937

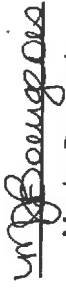
250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality



Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:


Monica Bourgeois
QMS Representative



ISO 17034
Cert No. AR-1936

RM was produced in accordance with the TUV/SUD registered ISO
9001:2015 Quality Management System. Cert# 951215321

Page: 2 of 2

www.agilent.com/quality/
CSD-QA-015.2

ISO 17025
Cert No. AT-1937

250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q1282

COC Number: 2042108

Page 1 of 1

CLIENT INFORMATION

COMPANY: ENTACT, LLC
ADDRESS: 150 Bay Street, Suite 806
CITY: Jersey City STATE: NJ ZIP: 07302
ATTENTION: Jarod Stanfield
PHONE: 570-886-0442 FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY
PROJECT #: E9309 LOCATION: Brooklyn, NY
PROJECT MANAGER: Jarod Stanfield
E-MAIL: jstanfield@entact.com
PHONE: 570-886-0442 FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC PO# E9309
ADDRESS: 999 Oakmont Plaza Drive, Suite 300
CITY: Westmont STATE: IL ZIP: 60559
ATTENTION: Wendy Murray PHONE: 800-936-8228

DATA TURNAROUND INFORMATION

FAX: 5 DAYS*
HARD COPY: 5 DAYS*
EDD 5 DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

ANALYSIS

Metals	Flashpoint + PCB	VOC	SVOC + Chloride (Anions)	BOD+TSS					
1	2	3	4	5	6	7	8	9	

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	B	E	E	E	E				
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9
1.	SW-WTS-02	Surface Water		X	1/31	16:00	4	X	X	X	X	X				
2.																
3.																
4.																
5.																
6.																
7.																
8.																
9.																
10.																

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. Jarod Stanfield	DATE/TIME 01/31/25 14:30	RECEIVED BY 1. _____	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.2 °C ☐ Ice in Cooler? YES
RELINQUISHED BY 2. _____	DATE/TIME 16:10 2-13/25	RECEIVED BY 2. _____	Comments:
RELINQUISHED BY 3. _____	DATE/TIME	RECEIVED FOR LAB BY 3. _____	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight

Page _____ of _____

SHIPMENT COMPLETE
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1282 ENTA05

Order Date : 2/3/2025 4:26:00 PM

Project Mgr :

Client Name : ENTACT

Project Name : 540 Degraw St, Brooklyn, N

Report Type : Level 1

Client Contact : Jarod Stanfield

Receive DateTime : 2/3/2025 4:10:00 PM

EDD Type : NYSDEC EDD V-3

Invoice Name : ENTACT

Purchase Order :

Hard Copy Date :

Invoice Contact : Jarod Stanfield

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1282-01	SW-WTS-02	Water	01/31/2025	16:00		VOCMS Group4	8260-Low		5 Bus. Days

Relinquished By : CL

Date / Time : 2-4-25 10:05

Received By : Jarod

Date / Time : 2/4/25 10:05

Storage Area : VOA Refridgerator Room