

Cover Page

Order ID : Q2106

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

Client : ENTACT

Lab Sample Number

Q2106-01

Client Sample Number

TW-WTS-09

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: 5/29/2025

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 #: Q2106

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: PRATIK PATEL

Date: 05/29/2025

LAB CHRONICLE

OrderID:	Q2106	OrderDate:	5/22/2025 10:35:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2106-01	TW-WTS-09	WATER	PCB	8082A	05/19/25	05/23/25	05/23/25	05/21/25



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2106

Order ID: Q2106

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.: **Q2106**

Client: **ENTACT**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP072163.D	PIBLK-PP072163.D	Tetrachloro-m-xylene	1	20	16.3	82		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	16.7	84		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	16.6	83		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.0	85		70 (60)	130 (140)
I.BLK-PP072326.D	PIBLK-PP072326.D	Tetrachloro-m-xylene	1	20	17.8	89		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.0	85		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.5	98		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	19.2	96		70 (60)	130 (140)
PB168144BL	PB168144BL	Tetrachloro-m-xylene	1	20	20.2	101		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	19.3	97		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	21.9	109		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	22.1	111		30 (10)	150 (173)
Q2106-01	TW-WTS-09	Tetrachloro-m-xylene	1	20	19.5	97		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	10.9	54		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	22.3	112		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	12.5	62		30 (10)	150 (173)
I.BLK-PP072338.D	PIBLK-PP072338.D	Tetrachloro-m-xylene	1	20	17.7	89		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.6	93		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.4	97		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	20.6	103		70 (60)	130 (140)
I.BLK-PP072364.D	PIBLK-PP072364.D	Tetrachloro-m-xylene	1	20	16.3	81		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.2	86		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	17.2	86		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.3	91		70 (60)	130 (140)
PB168144BS	PB168144BS	Tetrachloro-m-xylene	1	20	20.8	104		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	22.1	111		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	20.4	102		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	23.5	117		30 (10)	150 (173)
PB168144BSD	PB168144BSD	Tetrachloro-m-xylene	1	20	20.7	103		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	21.6	108		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	20.8	104		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	22.9	115		30 (10)	150 (173)
I.BLK-PP072379.D	PIBLK-PP072379.D	Tetrachloro-m-xylene	1	20	16.2	81		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.1	85		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.0	90		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	19.5	98		70 (60)	130 (140)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2106</u>	Analytical Method:	<u>8082A</u>
Client:	<u>ENTACT</u>	Datafile :	<u>PP072366.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168144BS (Column 1)	AR1016	5	3.50	ug/L	70				40 (61)	140 (112)	
	AR1260	5	3.50	ug/L	70				40 (66)	140 (113)	
PB168144BS (Column 2)	AR1016	5	3.70	ug/L	74				40 (61)	140 (112)	
	AR1260	5	3.90	ug/L	78				40 (66)	140 (113)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2106</u>	Analytical Method:	<u>8082A</u>
Client:	<u>ENTACT</u>	Datafile :	<u>PP072367.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168144BSD (Column 1)	AR1016	5	3.50	ug/L	70	0			40 (61)	140 (112)	20 (20)
	AR1260	5	3.50	ug/L	70	0			40 (66)	140 (113)	20 (20)
PB168144BSD (Column 2)	AR1016	5	3.80	ug/L	76	3			40 (61)	140 (112)	20 (20)
	AR1260	5	3.90	ug/L	78	0			40 (66)	140 (113)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168144BL

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106

SAS No.: Q2106 SDG NO.: Q2106

Lab Sample ID: PB168144BL

Lab File ID: PP072327.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 05/23/2025

Date Analyzed (1): 05/23/2025

Date Analyzed (2): 05/23/2025

Time Analyzed (1): 18:44

Time Analyzed (2): 18:44

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
TW-WTS-09	Q2106-01	PP072331.D	05/23/2025	05/23/2025
PB168144BS	PB168144BS	PP072366.D	05/27/2025	05/27/2025
PB168144BSD	PB168144BSD	PP072367.D	05/27/2025	05/27/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	05/19/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/21/25
Client Sample ID:	TW-WTS-09	SDG No.:	Q2106
Lab Sample ID:	Q2106-01	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	940	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
PP072331.D	1	05/23/25 08:42	05/23/25 19:49	PB168144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.10	U	0.10	0.53	ug/L
11104-28-2	Aroclor-1221	0.14	U	0.14	0.53	ug/L
11141-16-5	Aroclor-1232	0.10	U	0.10	0.53	ug/L
53469-21-9	Aroclor-1242	0.13	U	0.13	0.53	ug/L
12672-29-6	Aroclor-1248	0.076	U	0.076	0.53	ug/L
11097-69-1	Aroclor-1254	0.10	U	0.10	0.53	ug/L
37324-23-5	Aroclor-1262	0.15	U	0.15	0.53	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.53	ug/L
11096-82-5	Aroclor-1260	0.086	U	0.086	0.53	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.3		30 (16) - 150 (158)	112%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.5		30 (10) - 150 (173)	62%	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\PP052325\
Data File : PP072331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 19:49
Operator : YP\AJ
Sample : Q2106-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TW-WTS-09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:38:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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...	4.503	3.798	39196622	35655643	19.493	22.308
2) SA Decachlor...	10.208	8.819	17693732	13206252	10.861	12.475

Target Compounds

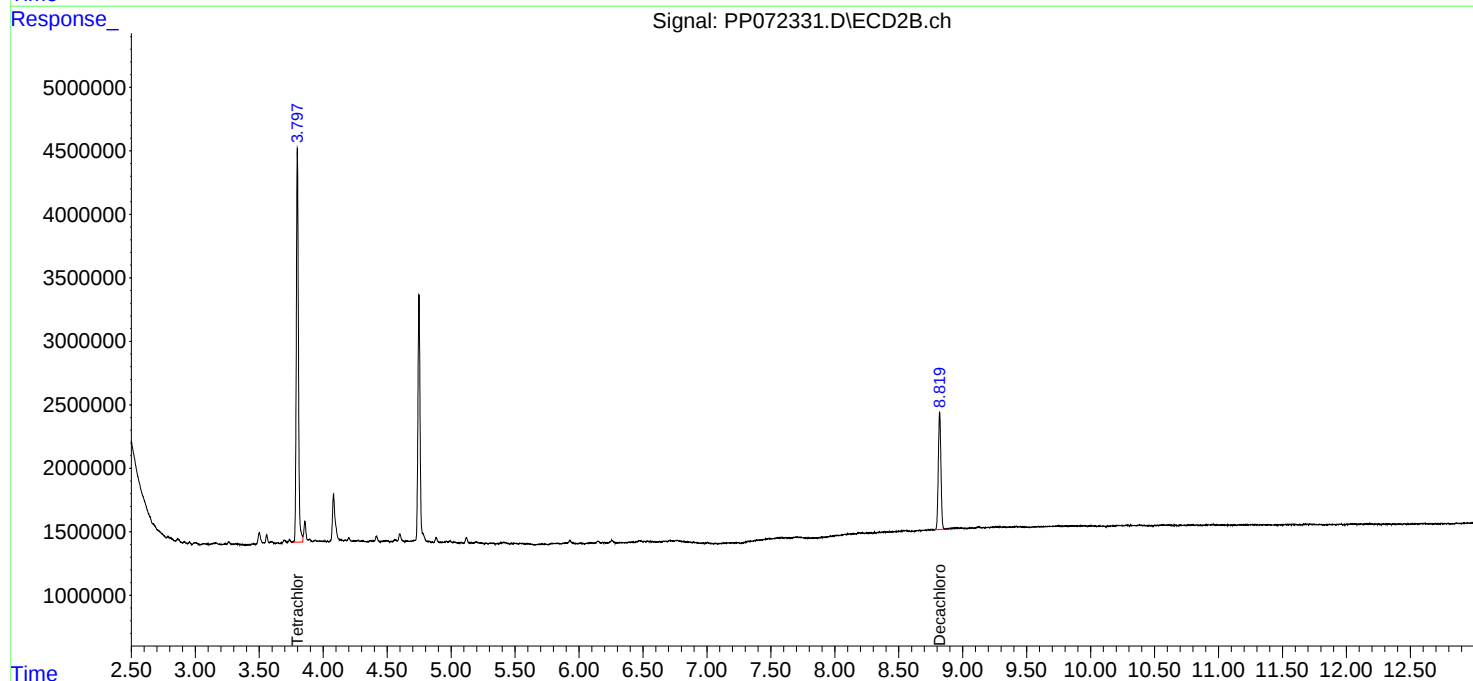
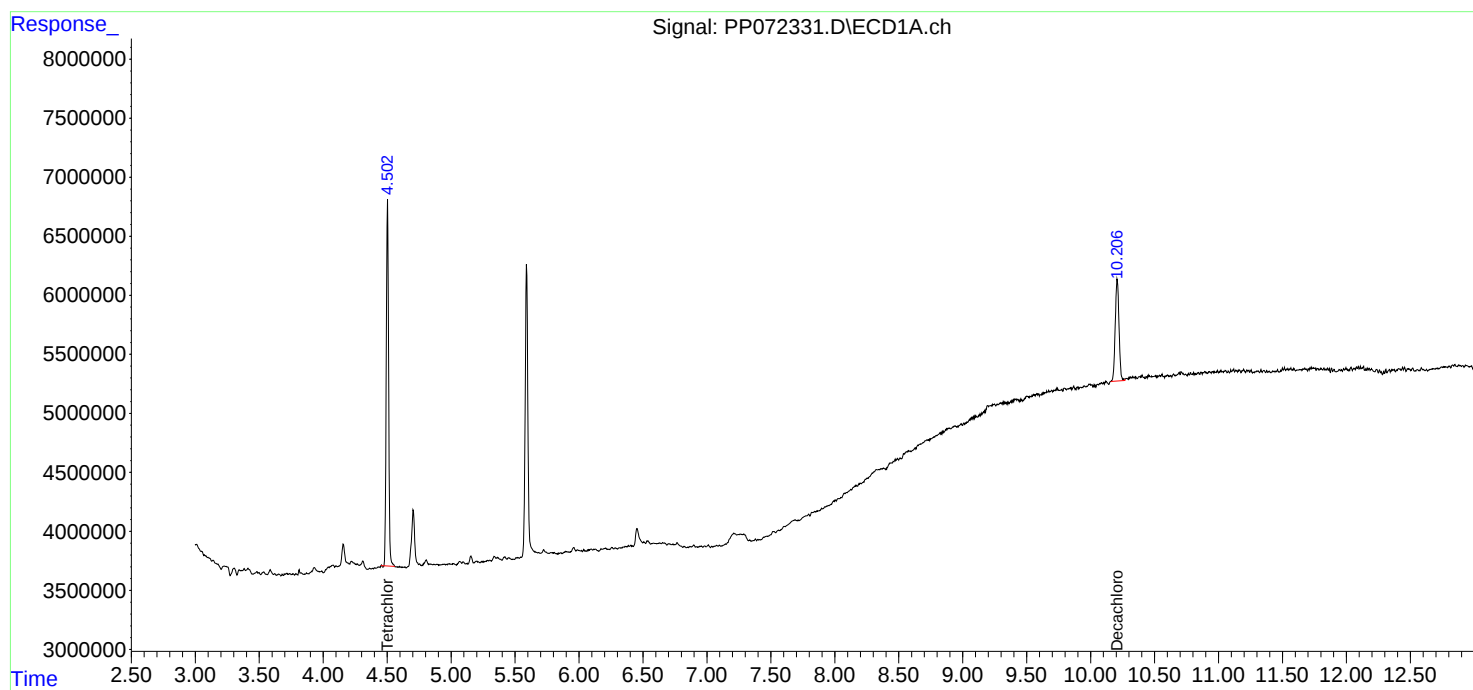
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

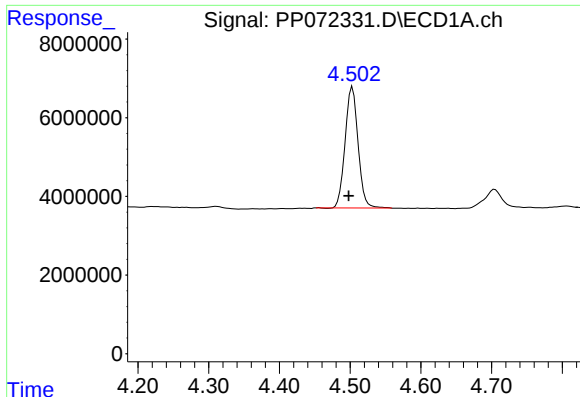
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
Data File : PP072331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 19:49
Operator : YP\AJ
Sample : Q2106-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TW-WTS-09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:38:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

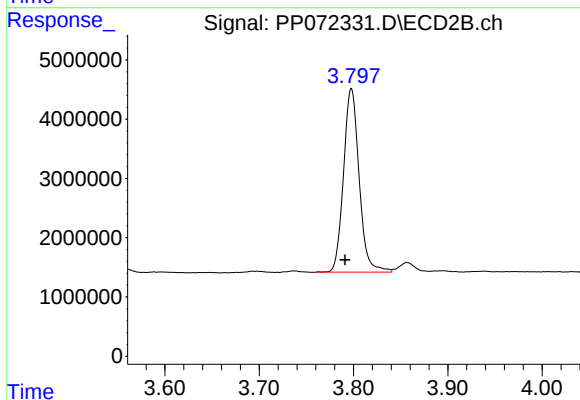




#1 Tetrachloro-m-xylene

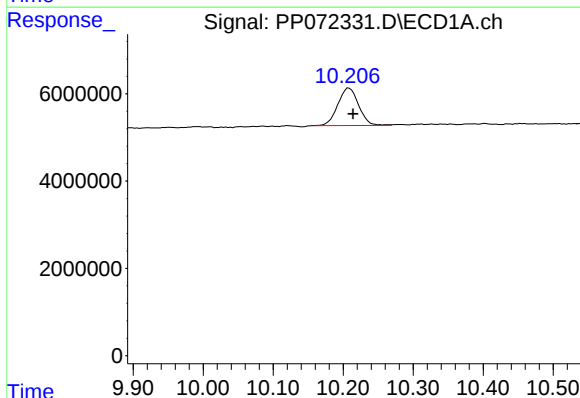
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 39196622
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
TW-WTS-09



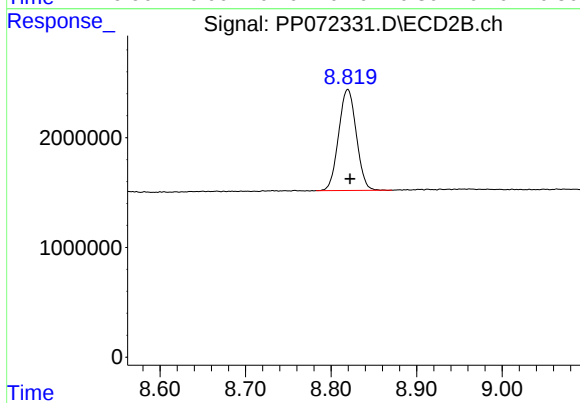
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 35655643
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.006 min
Response: 17693732
Conc: 10.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 13206252
Conc: 12.48 ng/ml



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>ENTA05</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2106</u>	SAS No.:	<u>Q2106</u>	SDG NO.:	<u>Q2106</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):		<u>05/19/2025</u>	<u>05/19/2025</u>		
		Calibration Times:		<u>09:42</u>	<u>18:25</u>		

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

LAB FILE ID: RT 1000 = PP072164.D RT 750 = PP072165.D
RT 500 = PP072166.D RT 250 = PP072167.D RT 050 = PP072168.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.22	10.22	10.22	10.22	10.22	10.22	10.12	10.32
Tetrachloro-m-xylene	4.50	4.50	4.50	4.50	4.50	4.50	4.40	4.60
Aroclor-1268-1 (1)	8.72	8.72	8.72	8.72	8.72	8.72	8.62	8.82
Aroclor-1268-2 (2)	8.81	8.82	8.81	8.81	8.81	8.81	8.71	8.91
Aroclor-1268-3 (3)	9.04	9.05	9.04	9.04	9.05	9.04	8.94	9.14
Aroclor-1268-4 (4)	9.46	9.46	9.46	9.46	9.46	9.46	9.36	9.56
Aroclor-1268-5 (5)	9.88	9.88	9.88	9.88	9.88	9.88	9.78	9.98
Decachlorobiphenyl	10.22	10.22	10.22	10.21	10.22	10.22	10.12	10.32
Tetrachloro-m-xylene	4.50	4.51	4.50	4.50	4.50	4.50	4.40	4.60

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>ENTA05</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2106</u>	SAS No.:	<u>Q2106</u>	SDG NO.:	<u>Q2106</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):		<u>05/19/2025</u>	<u>05/19/2025</u>		
		Calibration Times:		<u>09:42</u>	<u>18:25</u>		

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

LAB FILE ID:	RT 1000 =	<u>PP072164.D</u>	RT 750 =	<u>PP072165.D</u>
RT 500 =	PP072166.D	RT 250 =	PP072167.D	RT 050 = PP072168.D

[illegible]

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05
Lab Code: CHEM **Case No.:** Q2106 **SAS No.:** Q2106 **SDG NO.:** Q2106
Instrument ID: ECD_P **Calibration Date(s):** 05/19/2025 05/19/2025
Calibration Times: 09:42 18:25

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

LAB FILE ID:		CF 1000 = <u>PP072164.D</u>		CF 750 = <u>PP072165.D</u>			
CF 500 = <u>PP072166.D</u>		CF 250 = <u>PP072167.D</u>		CF 050 = <u>PP072168.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	66878491	69828851	76010044	83211968	79488900	75083651
Aroclor-1016-2	(2)	99468528	104467549	110518222	118579572	101924480	106991670
Aroclor-1016-3	(3)	61412187	64234915	67714060	73550892	60912680	65564947
Aroclor-1016-4	(4)	50363803	53404009	55311866	58220708	49049560	53269989
Aroclor-1016-5	(5)	45437165	47941741	49914606	51189784	50062640	48909187
Aroclor-1260-1	(1)	85553757	90346417	93957158	98060904	100055640	93594775
Aroclor-1260-2	(2)	135650987	137755076	143609204	149400496	151032820	143489717
Aroclor-1260-3	(3)	109042220	112821207	117388622	121236852	108865120	113870804
Aroclor-1260-4	(4)	102101329	107107725	110940768	114591832	101771400	107302611
Aroclor-1260-5	(5)	228876095	233706888	240834266	249937120	229956720	236662218
Decachlorobiphenyl		1538266220	1617591187	1654764640	1712186920	1622812600	1629124313
Tetrachloro-m-xylene		1944699760	2026562000	2072807240	2135906680	1874026800	2010800496
Aroclor-1232-1	(1)	44075653	45896815	48002922	48247276	49319600	47108453
Aroclor-1232-2	(2)	21717379	22928696	23244388	23029808	25495660	23283186
Aroclor-1232-3	(3)	46772523	50148184	51844656	54382920	47167260	50063109
Aroclor-1232-4	(4)	23238504	24146713	24804390	26183196	27122440	25099049
Aroclor-1232-5	(5)	15752983	16470224	16442412	18109320	20822780	17519544
Decachlorobiphenyl		1545279190	1600827560	1672901480	1703701720	1499866000	1604515190
Tetrachloro-m-xylene		1886122400	2000973440	2054641840	2122290120	1923172600	1997440080
Aroclor-1242-1	(1)	56211553	57323072	62083360	65843868	71524840	62597339
Aroclor-1242-2	(2)	82973080	85971496	91883334	97584776	75486540	86779845
Aroclor-1242-3	(3)	51559127	52121972	55496172	57080948	59071260	55065896
Aroclor-1242-4	(4)	41207603	43030657	45948576	46781836	44776460	44349026
Aroclor-1242-5	(5)	47977894	48696228	50879554	52435600	54934800	50984815
Decachlorobiphenyl		1526214180	1567133680	1645977640	1728993240	1487418400	1591147428
Tetrachloro-m-xylene		1827808490	1928927520	1991275140	2114690400	1713029600	1915146230
Aroclor-1248-1	(1)	44038397	47472432	47912646	51445364	51108500	48395468
Aroclor-1248-2	(2)	56984732	59400859	61165396	63476680	62172680	60640069
Aroclor-1248-3	(3)	64677132	65813748	68767932	70638012	61003720	66180109
Aroclor-1248-4	(4)	81606824	85304428	88412180	92196600	89440360	87392078
Aroclor-1248-5	(5)	77587697	81003728	83211240	86851844	86474060	83025714
Decachlorobiphenyl		1573368300	1599269360	1663196880	1714969280	1478724200	1605905604
Tetrachloro-m-xylene		1880240370	1909383627	1990709860	2112434560	1856348600	1949823403
Aroclor-1254-1	(1)	79792123	82783284	86922424	91684028	88834440	86003260

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	120142096	124850076	131105324	134547092	142741880	130677294	7
Aroclor-1254-3	(3)	124307316	127832729	133782854	136984312	137108200	132003082	4
Aroclor-1254-4	(4)	116304358	118550812	124418220	136069712	157210520	130510724	13
Aroclor-1254-5	(5)	107938622	112056604	116315218	117138120	102784720	111246657	5
Decachlorobiphenyl		1576500070	1614032093	1688035380	1708021160	1475084400	1612334621	6
Tetrachloro-m-xylene		1869066560	1948875347	2032435420	2069900400	1617536400	1907562825	9
Aroclor-1268-1	(1)	315692357	322966827	337626016	351356792	338115380	333151474	4
Aroclor-1268-2	(2)	265886956	272371317	285215132	296487980	279979560	279988189	4
Aroclor-1268-3	(3)	227961300	235081659	247250176	255747588	241284760	241465097	4
Aroclor-1268-4	(4)	101392203	104765767	107968348	108360296	102254740	104948271	3
Aroclor-1268-5	(5)	651541042	667177075	686960040	706355632	672967440	677000246	3
Decachlorobiphenyl		2733685450	2815599213	2937966700	3038738360	2636754200	2832548785	6
Tetrachloro-m-xylene		1849618000	1900065360	1995699220	2054630680	1744336400	1908869932	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05
Lab Code: CHEM **Case No.:** Q2106 **SAS No.:** Q2106 **SDG NO.:** Q2106
Instrument ID: ECD_P **Calibration Date(s):** 05/19/2025 05/19/2025
Calibration Times: 09:42 18:25

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

LAB FILE ID:		CF 1000 = <u>PP072164.D</u>		CF 750 = <u>PP072165.D</u>			
CF 500 = <u>PP072166.D</u>		CF 250 = <u>PP072167.D</u>		CF 050 = <u>PP072168.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	54525663	58849481	59632288	64515432	69624760	61429525
Aroclor-1016-2	(2)	79772717	86154421	85288758	92453296	95277560	87789350
Aroclor-1016-3	(3)	42641318	46352395	47330430	50989192	50959120	47654491
Aroclor-1016-4	(4)	33654246	36754908	37811202	41521120	40485160	38045327
Aroclor-1016-5	(5)	43791070	47744144	49105368	53701332	54780200	49824423
Aroclor-1260-1	(1)	72244144	75307759	80373306	84844232	85999160	79753720
Aroclor-1260-2	(2)	87664004	90365408	98490088	104924488	125666920	101422182
Aroclor-1260-3	(3)	79909091	81326363	88937536	92494016	91844780	86902357
Aroclor-1260-4	(4)	64349922	67685321	72647720	77711116	78060640	72090944
Aroclor-1260-5	(5)	161315528	166937577	177635780	187517596	174713540	173624004
Decachlorobiphenyl		920208980	1044964960	1093136160	1163579000	1071118200	1058601460
Tetrachloro-m-xylene		1547649930	1584243107	1593704220	1639561360	1626633000	1598358323
Aroclor-1232-1	(1)	37616932	40592059	45290150	47667724	45555860	43344545
Aroclor-1232-2	(2)	39358353	42024527	44532022	47402620	47585980	44180700
Aroclor-1232-3	(3)	20796080	22347549	23808552	25172964	24790340	23383097
Aroclor-1232-4	(4)	17897124	19415229	20680720	21689292	23918420	20720157
Aroclor-1232-5	(5)	19472370	21237964	22534450	24219412	28307940	23154427
Decachlorobiphenyl		991061470	1069964400	1120483020	1147415120	1151969600	1096178722
Tetrachloro-m-xylene		1503650850	1560846907	1685979140	1671096560	1578260800	1599966851
Aroclor-1242-1	(1)	46123670	49902476	52843000	57237560	54435320	52108405
Aroclor-1242-2	(2)	66003789	71039361	75471286	80940564	74026140	73496228
Aroclor-1242-3	(3)	34394227	38777200	41064482	44714476	36677280	39125533
Aroclor-1242-4	(4)	32146418	36854119	38826456	43192656	36894340	37582798
Aroclor-1242-5	(5)	41776015	46613400	48754570	54226988	49917340	48257663
Decachlorobiphenyl		967171680	1074707920	1046164720	1163123680	1078294400	1065892480
Tetrachloro-m-xylene		1545621850	1670448987	1600956100	1623877080	1377345600	1563649923
Aroclor-1248-1	(1)	38942472	38080832	42980810	46736940	49867020	43321615
Aroclor-1248-2	(2)	50685144	49386624	55814958	61079164	65420760	56477330
Aroclor-1248-3	(3)	53612101	51937139	58301874	64007240	67677000	59107071
Aroclor-1248-4	(4)	63542852	61081784	68799052	75621092	79219440	69652844
Aroclor-1248-5	(5)	63751699	62374025	69241268	74501112	78829180	69739457
Decachlorobiphenyl		1077930460	1066864453	1129616840	1218519160	1187538600	1136093903
Tetrachloro-m-xylene		1585370290	1544149787	1686359520	1807980440	1717995000	1668371007
Aroclor-1254-1	(1)	88394708	92134828	103452628	109580892	106208260	99954263

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	75158218	78808232	90151838	93786952	93629340	86306916	10
Aroclor-1254-3	(3)	118588697	123091027	137573488	140955076	122895140	128620686	8
Aroclor-1254-4	(4)	76184182	79817879	90049888	92363636	88066400	85296397	8
Aroclor-1254-5	(5)	103321222	111630831	120507404	120857332	110441220	113351602	7
Decachlorobiphenyl		1048618240	1081081133	1110321040	1211638680	1138223000	1117976419	6
Tetrachloro-m-xylene		1515554540	1677026120	1758978840	1703246040	1394379800	1609837068	9
Aroclor-1268-1	(1)	212587803	222334836	235771254	243664628	256729280	234217560	7
Aroclor-1268-2	(2)	188526781	196925783	208389682	217661736	222594360	206819668	7
Aroclor-1268-3	(3)	155195263	161035703	174669460	176674312	179279020	169370752	6
Aroclor-1268-4	(4)	67370219	71019111	74855072	76562592	74977520	72956903	5
Aroclor-1268-5	(5)	431064337	442819956	457037218	461770552	492119380	456962289	5
Decachlorobiphenyl		1753973260	1820277787	1902401960	1966032280	2130248600	1914586777	8
Tetrachloro-m-xylene		1581658390	1604094987	1649636500	1662342440	1498230000	1599192463	4



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Instrument ID: ECD_P Date(s) Analyzed: 05/19/2025 05/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.70	4.60	4.80	25133000
		2	4.79	4.69	4.89	17981400
		3	4.86	4.76	4.96	58509600
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	8.09	7.99	8.19	133245000
		2	8.41	8.31	8.51	272386000
		3	8.72	8.62	8.82	185530000
		4	8.81	8.71	8.91	134281000
		5	9.46	9.36	9.56	92460600



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Instrument ID: ECD_P Date(s) Analyzed: 05/19/2025 05/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.01	3.91	4.11	23124400
		2	4.09	3.99	4.19	17698400
		3	4.17	4.07	4.27	52270400
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	6.92	6.82	7.02	113028000
		2	7.18	7.08	7.28	97127000
		3	7.70	7.60	7.80	81531200
		4	7.77	7.67	7.87	140624000
		5	8.27	8.17	8.37	65083800

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 09:42
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 10:58:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 10:54:08 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...	4.498	3.791	194.5E6	154.8E6	96.811	98.534
2) SA Decachlor...	10.214	8.822	153.8E6	92020898	96.351	91.411
Target Compounds						
3) L1 AR-1016-1	5.653	4.877	66878491	54525663	936.093	955.267
4) L1 AR-1016-2	5.675	4.895	99468528	79772717	947.379	966.582
5) L1 AR-1016-3	5.737	5.072	61412187	42641318	951.196	947.882
6) L1 AR-1016-4	5.835	5.114	50363803	33654246	953.177	941.833
7) L1 AR-1016-5	6.128	5.329	45437165	43791070	953.043	942.793
31) L7 AR-1260-1	7.249	6.364	85553757	72244144	953.187	946.735
32) L7 AR-1260-2	7.503	6.553	135.7E6	87664004	971.503	941.843
33) L7 AR-1260-3	7.861	6.705	109.0E6	79909091	963.139	946.529
34) L7 AR-1260-4	8.085	7.177	102.1E6	64349922	958.508	939.431
35) L7 AR-1260-5	8.404	7.419	228.9E6	161.3E6	974.541	951.851

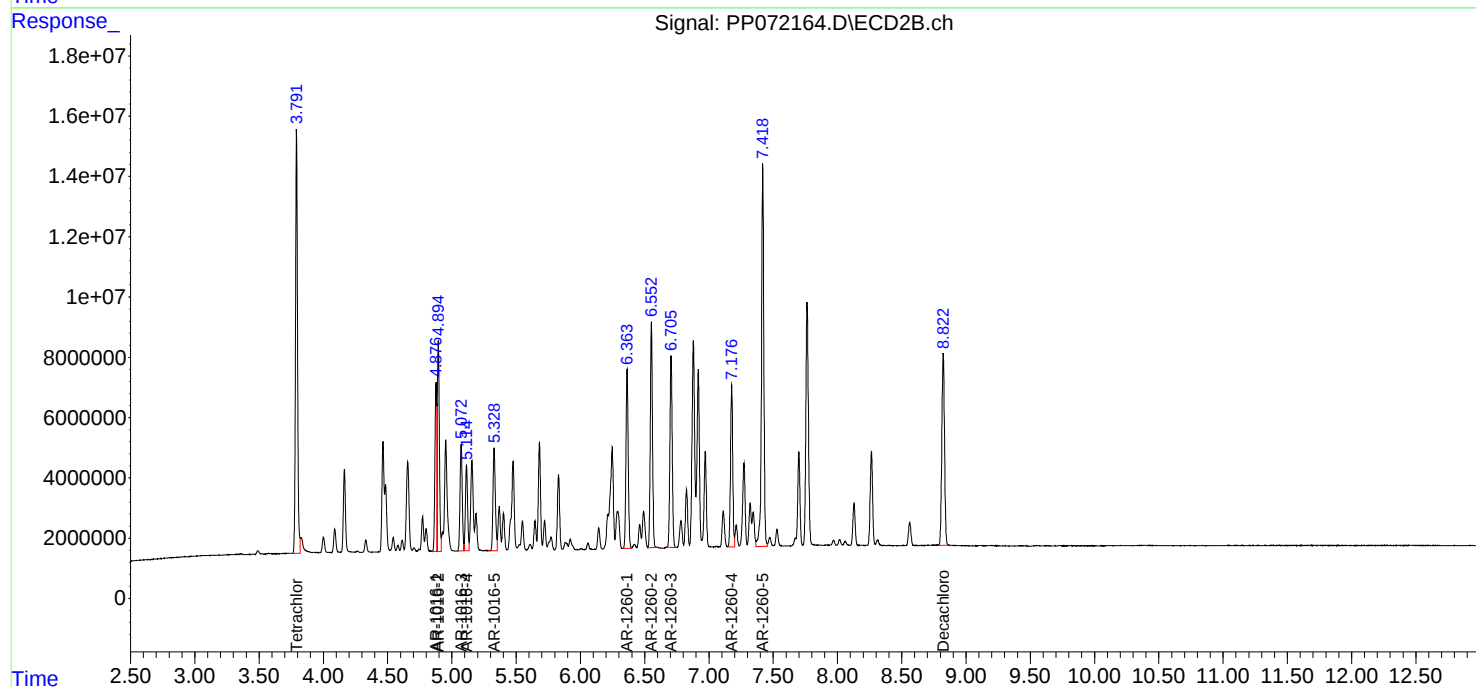
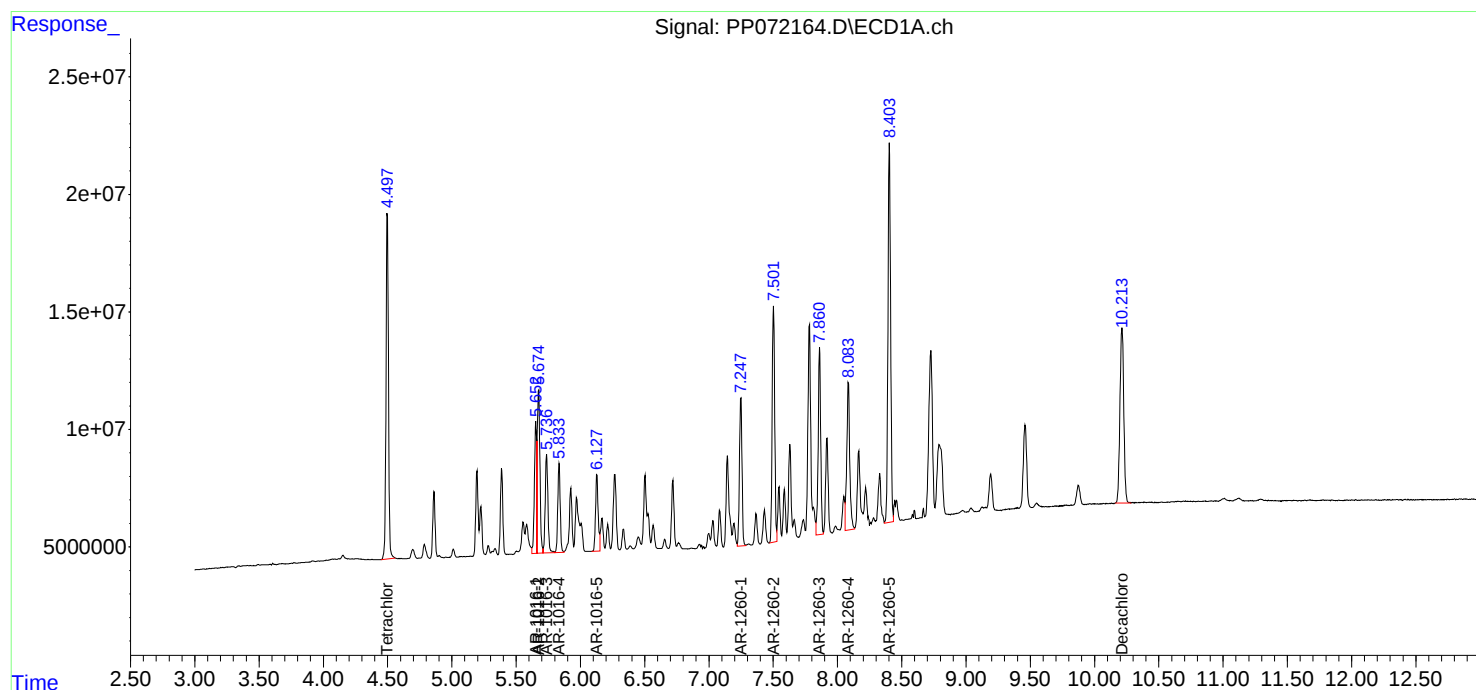
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

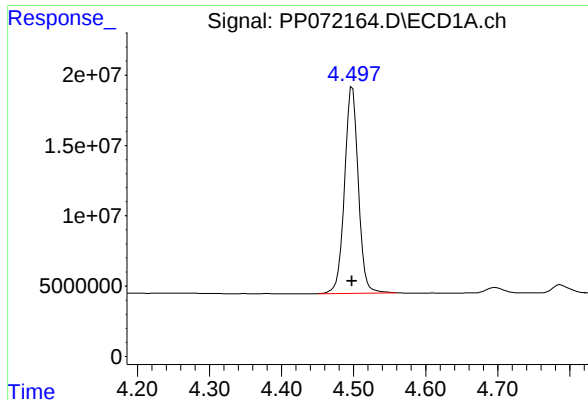
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 09:42
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 10:58:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 10:54:08 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

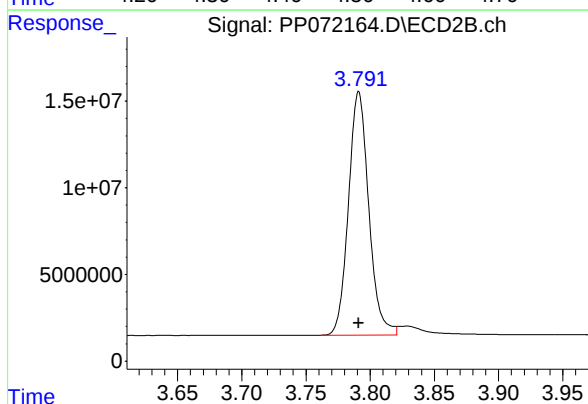




#1 Tetrachloro-m-xylene

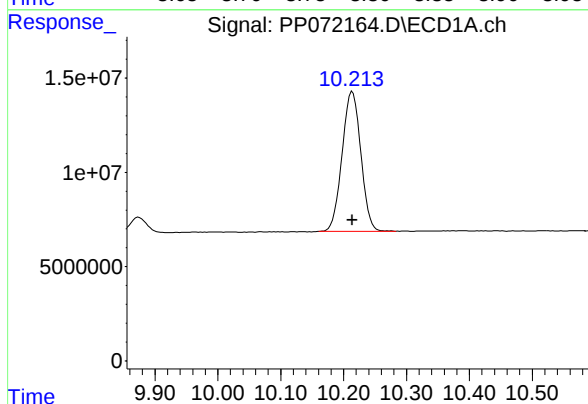
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 194469976
Conc: 96.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



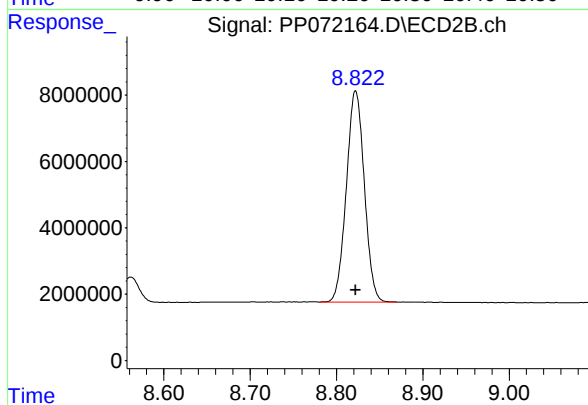
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 154764993
Conc: 98.53 ng/ml



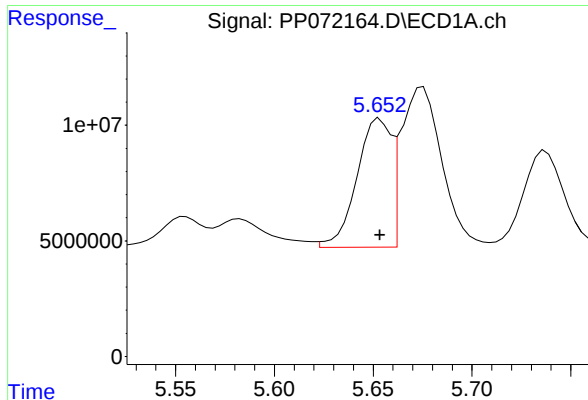
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 153826622
Conc: 96.35 ng/ml



#2 Decachlorobiphenyl

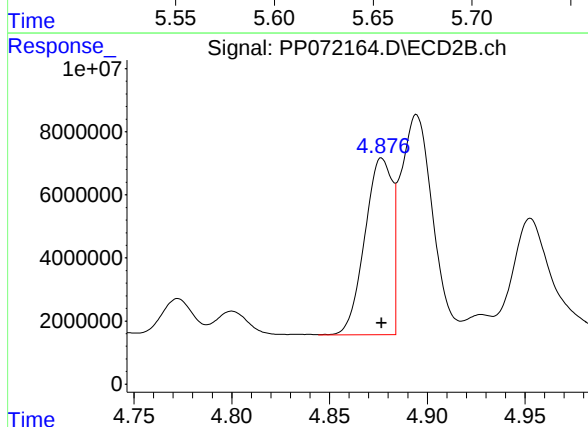
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 92020898
Conc: 91.41 ng/ml



#3 AR-1016-1

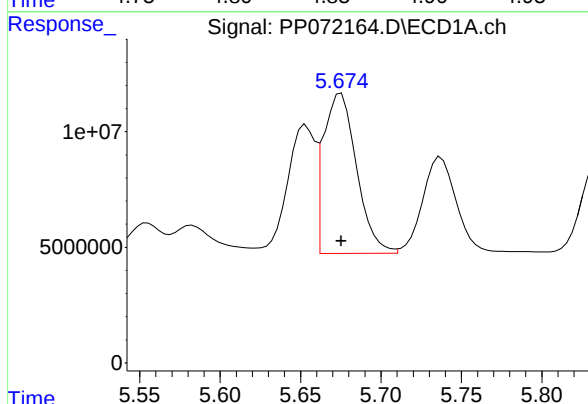
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 66878491
Conc: 936.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



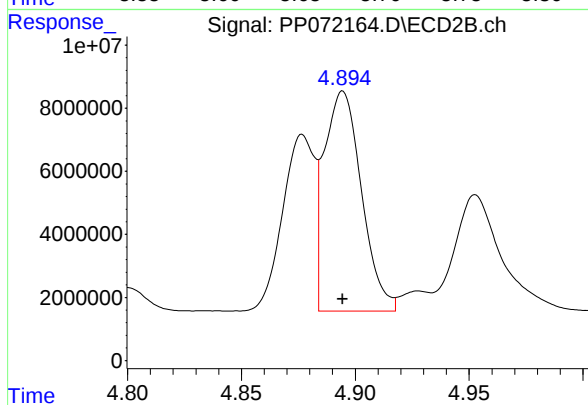
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 54525663
Conc: 955.27 ng/ml



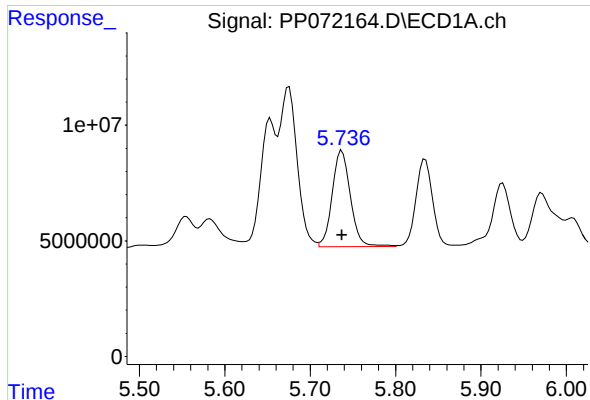
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 99468528
Conc: 947.38 ng/ml



#4 AR-1016-2

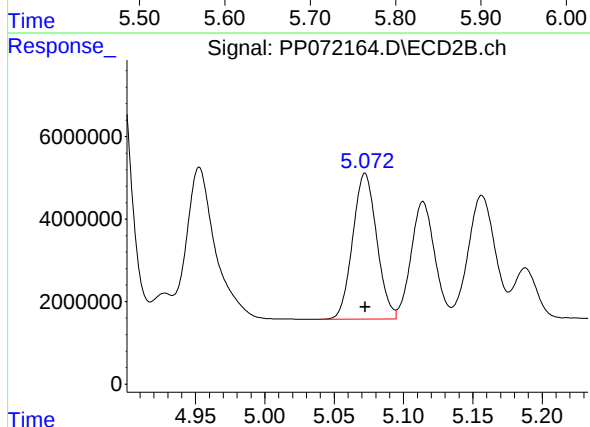
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 79772717
Conc: 966.58 ng/ml



#5 AR-1016-3

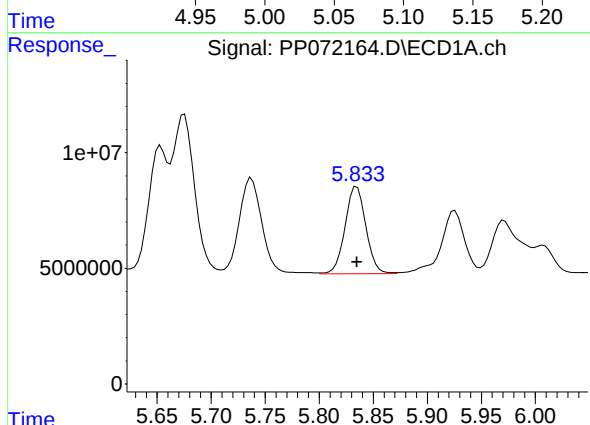
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 61412187
Conc: 951.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



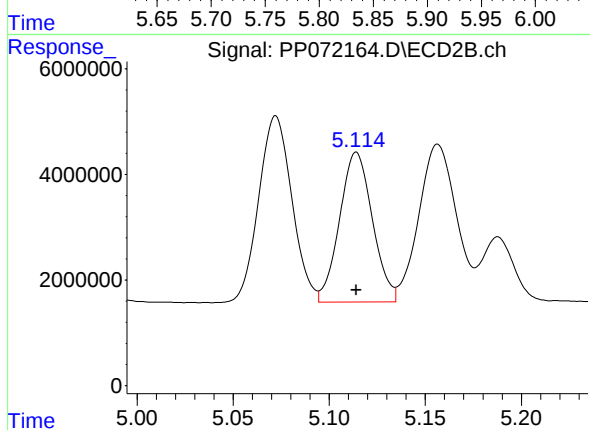
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 42641318
Conc: 947.88 ng/ml



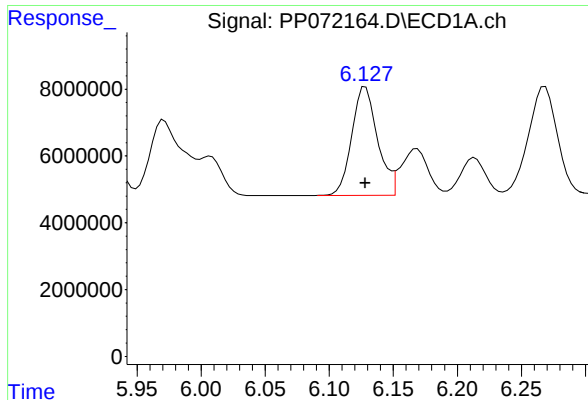
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 50363803
Conc: 953.18 ng/ml



#6 AR-1016-4

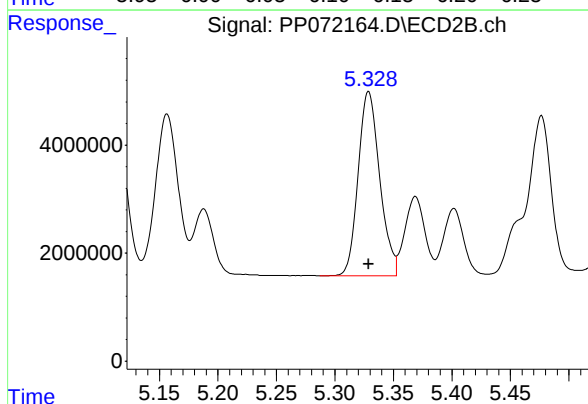
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 33654246
Conc: 941.83 ng/ml



#7 AR-1016-5

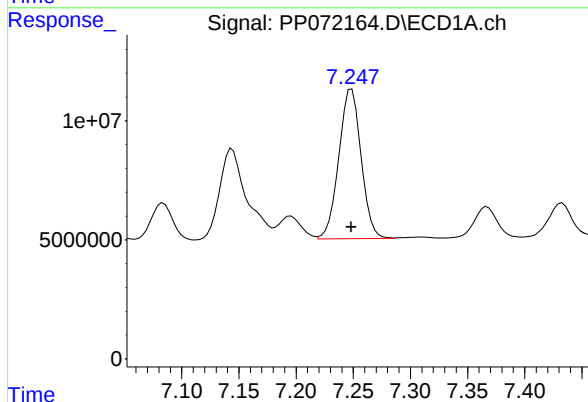
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 45437165
Conc: 953.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



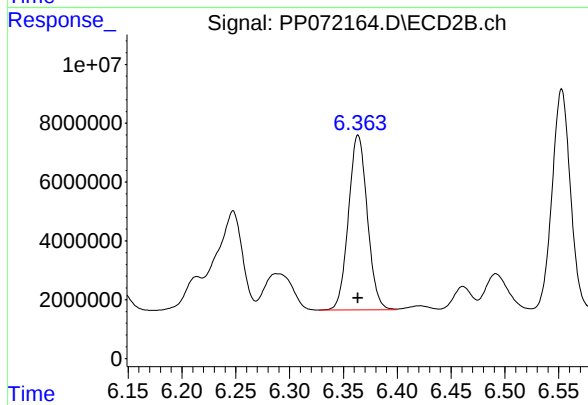
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 43791070
Conc: 942.79 ng/ml



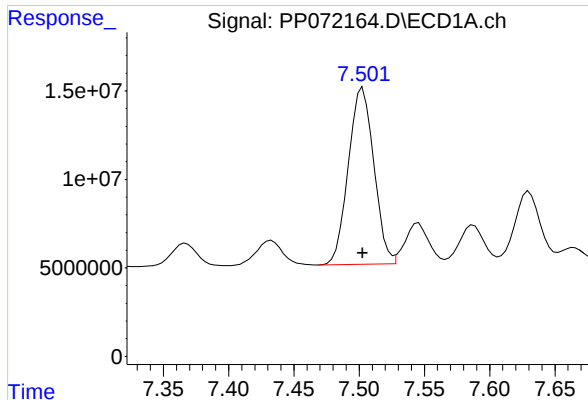
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 85553757
Conc: 953.19 ng/ml



#31 AR-1260-1

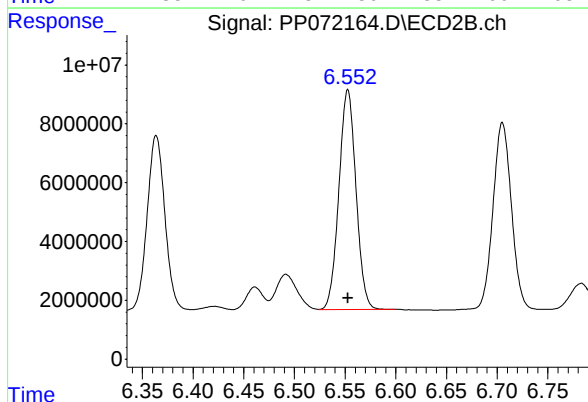
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 72244144
Conc: 946.74 ng/ml



#32 AR-1260-2

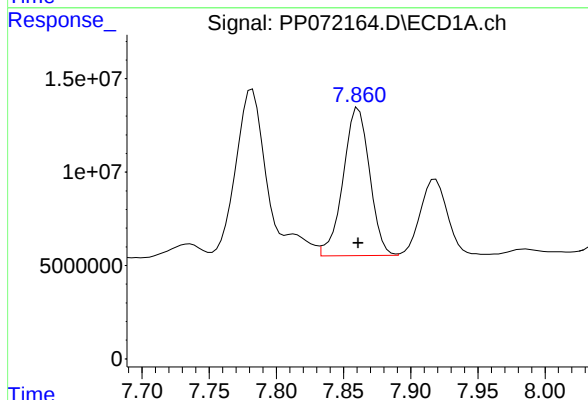
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 135650987
Conc: 971.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



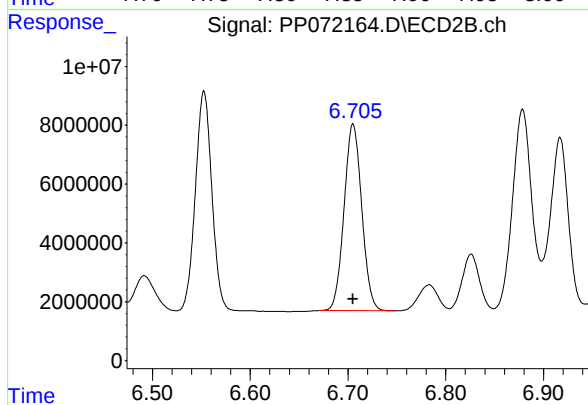
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 87664004
Conc: 941.84 ng/ml



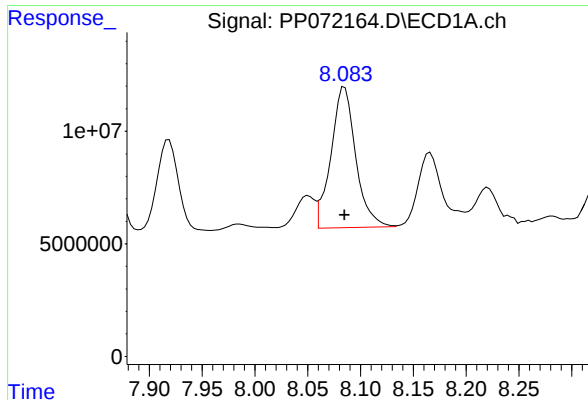
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 109042220
Conc: 963.14 ng/ml



#33 AR-1260-3

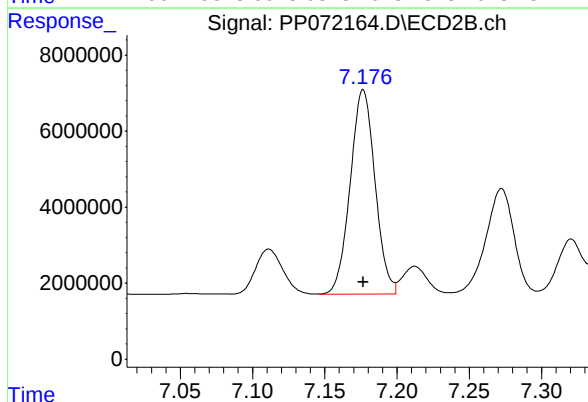
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 79909091
Conc: 946.53 ng/ml



#34 AR-1260-4

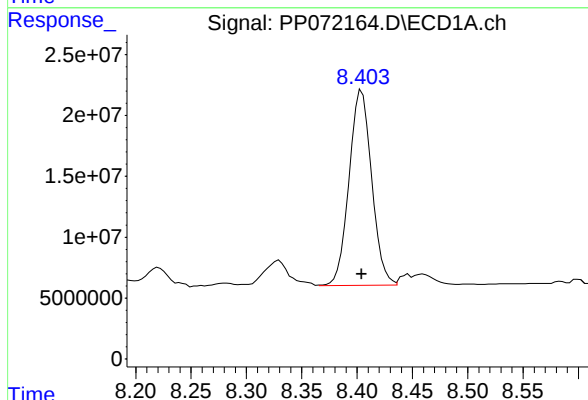
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 102101329
Conc: 958.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



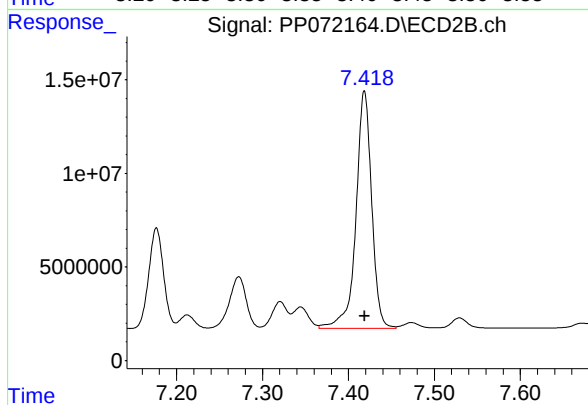
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 64349922
Conc: 939.43 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 228876095
Conc: 974.54 ng/ml



#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 161315528
Conc: 951.85 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 09:59
 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: May 19 11:01:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 10:54:08 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...	4.496	3.789	152.0E6	118.8E6	75.442	75.431
2) SA Decachlor...	10.213	8.822	121.3E6	78372372	75.657	76.878
Target Compounds						
3) L1 AR-1016-1	5.652	4.876	52371638	44137111	738.609	765.351
4) L1 AR-1016-2	5.673	4.894	78350662	64615816	747.492	771.637
5) L1 AR-1016-3	5.736	5.071	48176186	34764296	747.454	765.036
6) L1 AR-1016-4	5.833	5.114	40053007	27566181	755.339	764.168
7) L1 AR-1016-5	6.127	5.328	35956306	35808108	752.783	763.822
31) L7 AR-1260-1	7.247	6.363	67759813	56480819	753.285	743.413
32) L7 AR-1260-2	7.500	6.552	103.3E6	67774056	743.256	735.291
33) L7 AR-1260-3	7.860	6.705	84615905	60994772	748.257	731.431
34) L7 AR-1260-4	8.084	7.176	80330794	50763991	752.749	744.038
35) L7 AR-1260-5	8.404	7.418	175.3E6	125.2E6	747.551	742.474

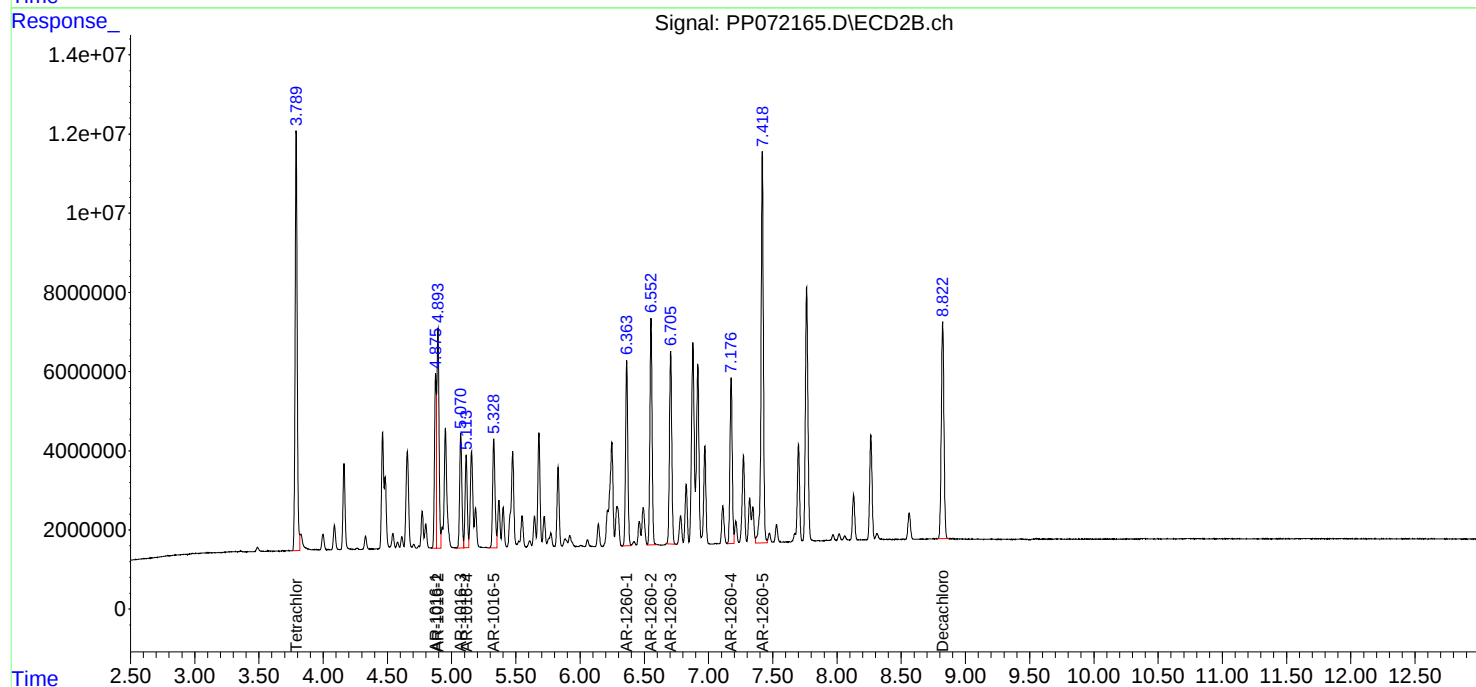
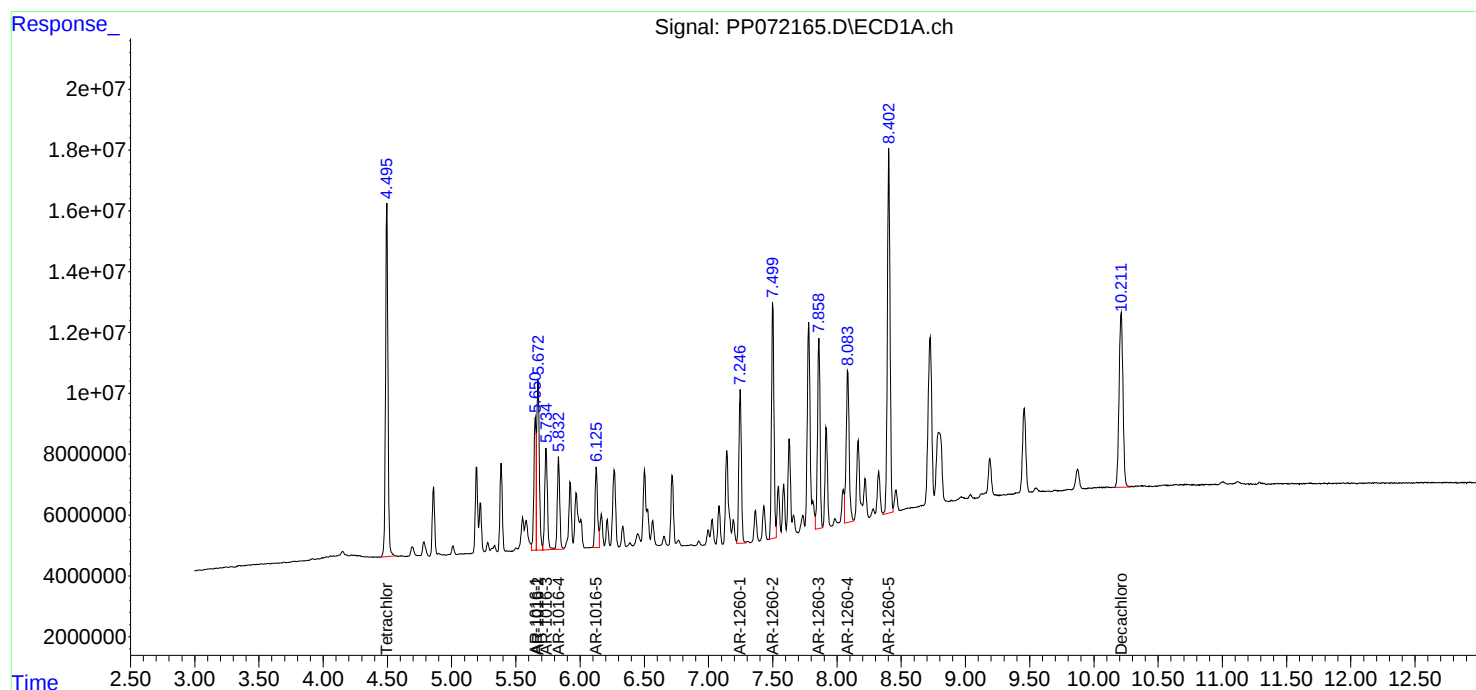
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

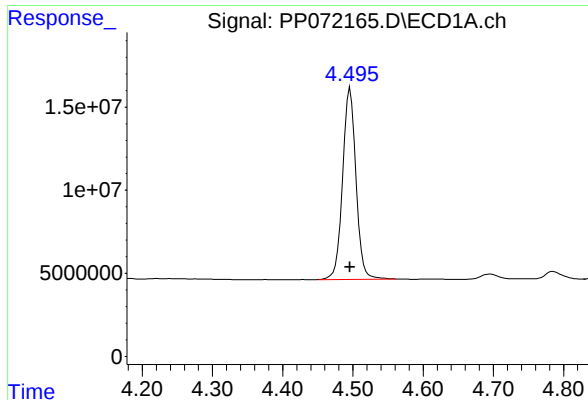
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 09:59
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 11:01:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 10:54:08 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

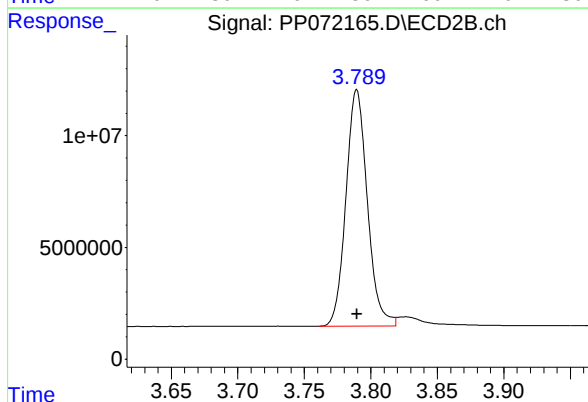




#1 Tetrachloro-m-xylene

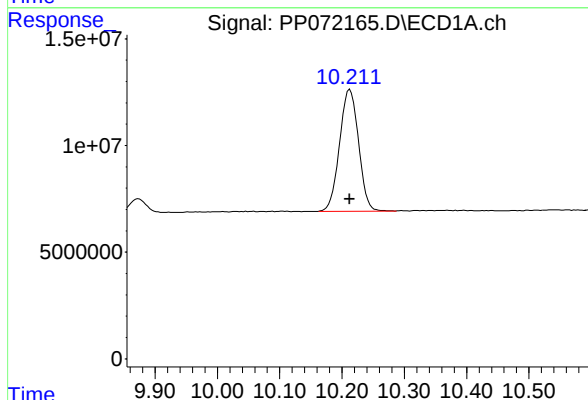
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 151992150
Conc: 75.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



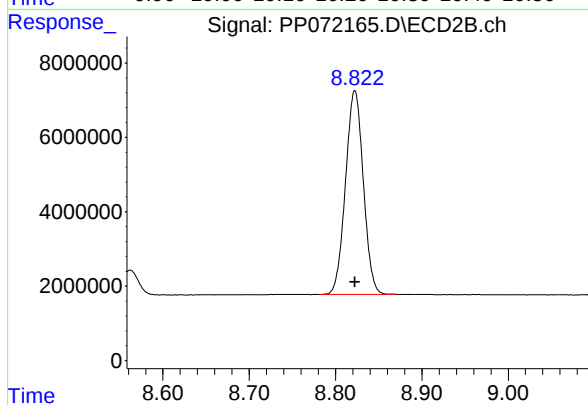
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 118818233
Conc: 75.43 ng/ml



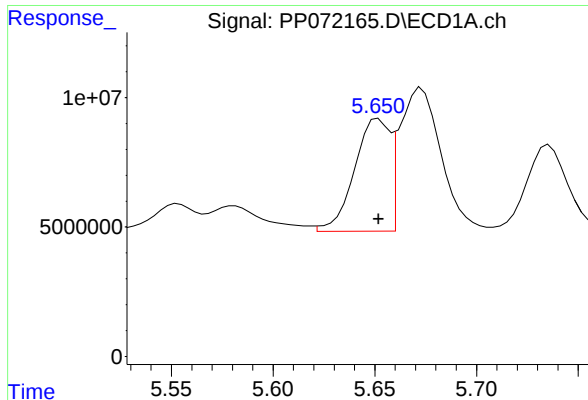
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 121319339
Conc: 75.66 ng/ml



#2 Decachlorobiphenyl

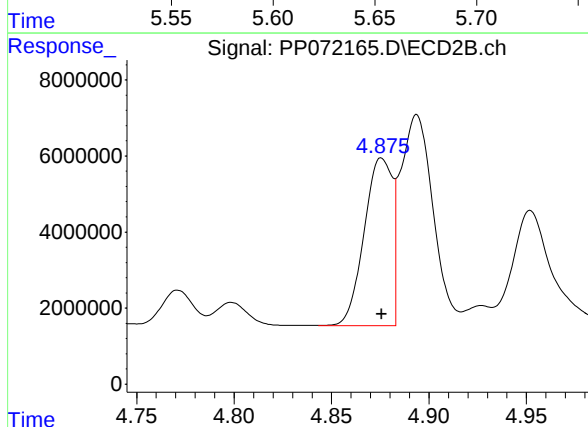
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 78372372
Conc: 76.88 ng/ml



#3 AR-1016-1

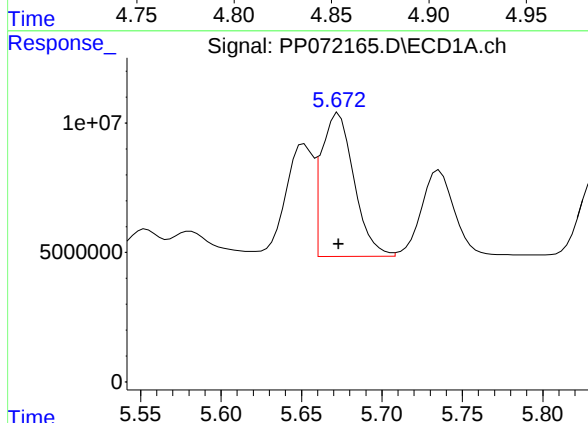
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 52371638
Conc: 738.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



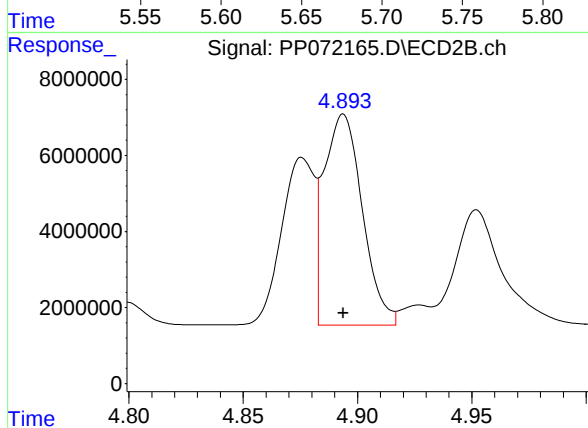
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 44137111
Conc: 765.35 ng/ml



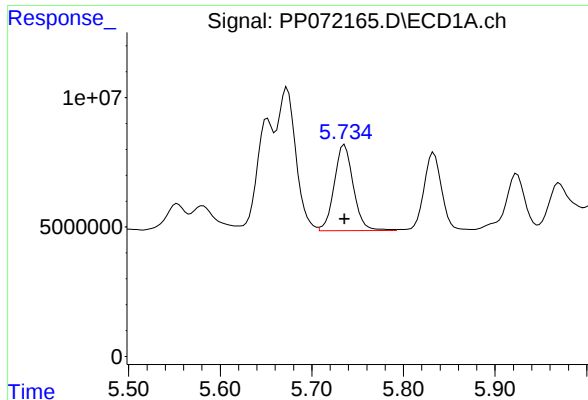
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 78350662
Conc: 747.49 ng/ml



#4 AR-1016-2

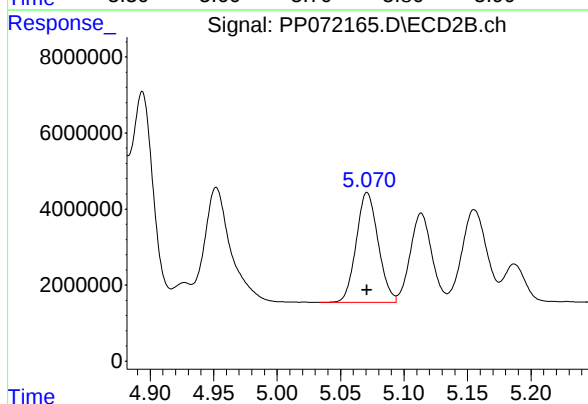
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 64615816
Conc: 771.64 ng/ml



#5 AR-1016-3

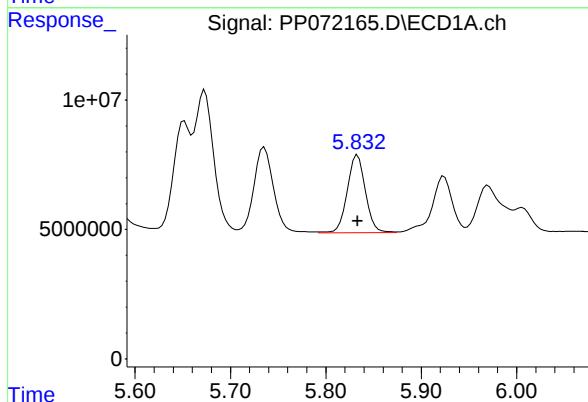
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 48176186
Conc: 747.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



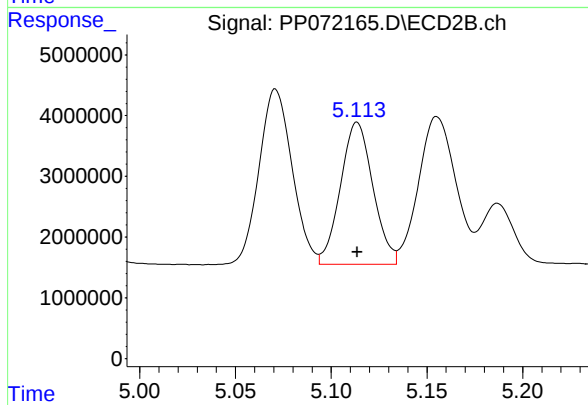
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 34764296
Conc: 765.04 ng/ml



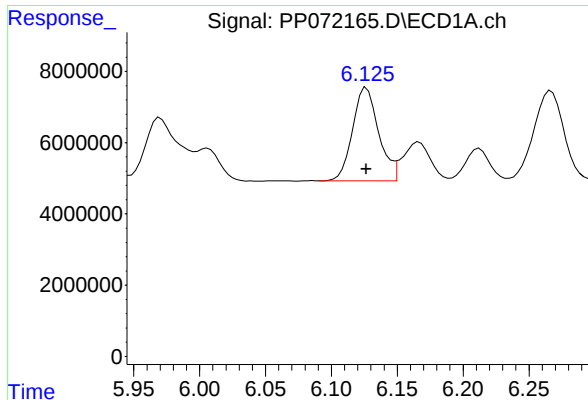
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 40053007
Conc: 755.34 ng/ml



#6 AR-1016-4

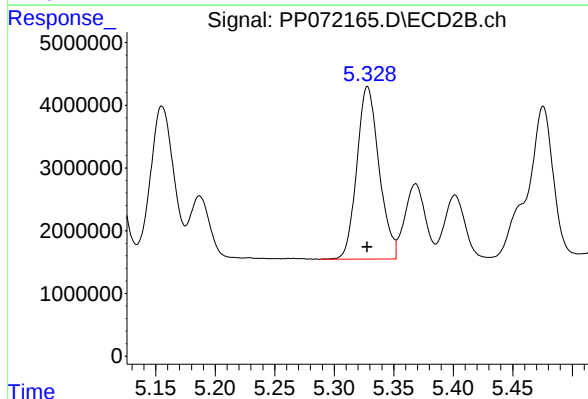
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27566181
Conc: 764.17 ng/ml



#7 AR-1016-5

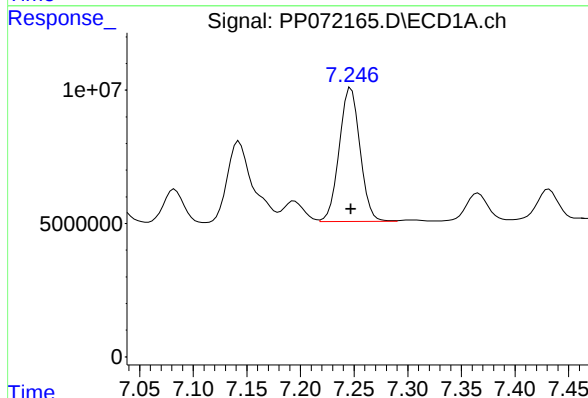
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 35956306
Conc: 752.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



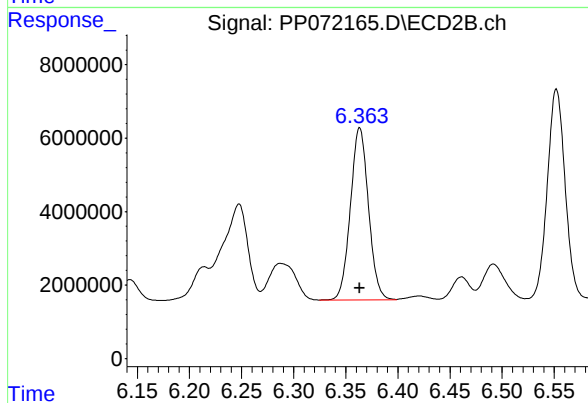
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 35808108
Conc: 763.82 ng/ml



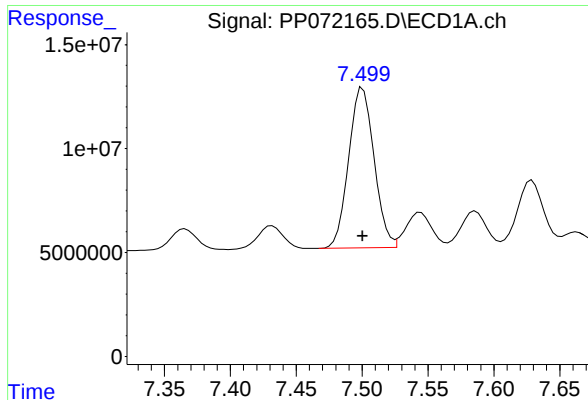
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 67759813
Conc: 753.28 ng/ml



#31 AR-1260-1

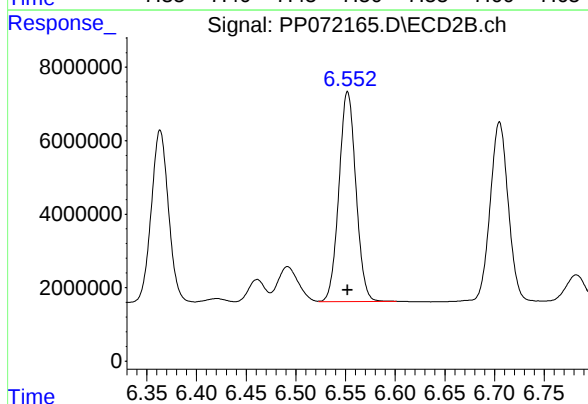
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 56480819
Conc: 743.41 ng/ml



#32 AR-1260-2

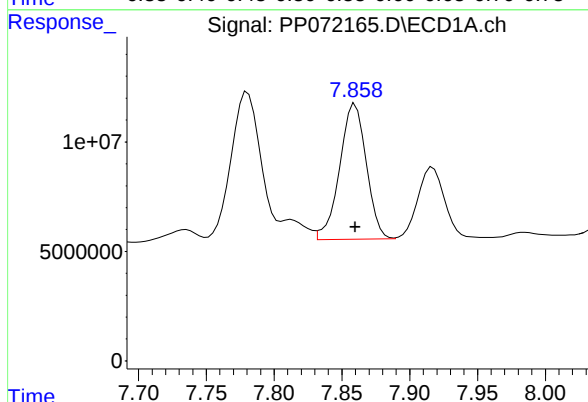
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 103316307
Conc: 743.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



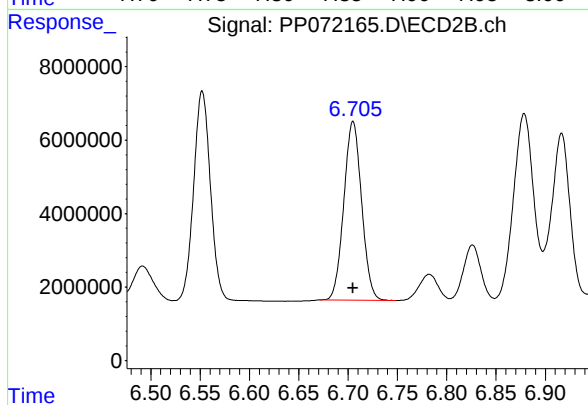
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 67774056
Conc: 735.29 ng/ml



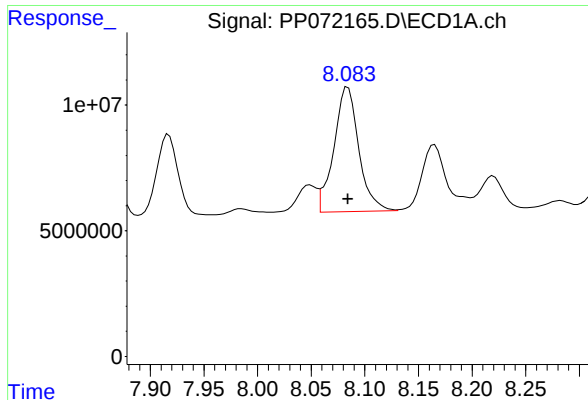
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 84615905
Conc: 748.26 ng/ml



#33 AR-1260-3

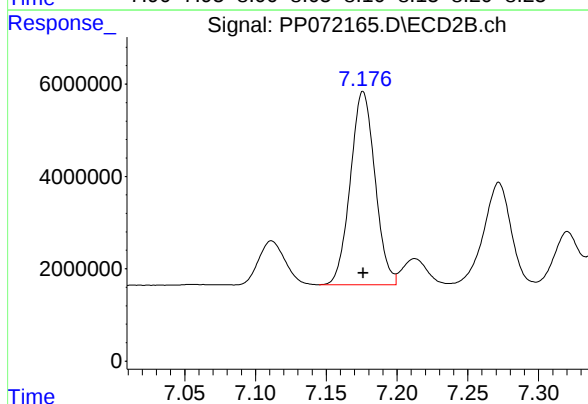
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 60994772
Conc: 731.43 ng/ml



#34 AR-1260-4

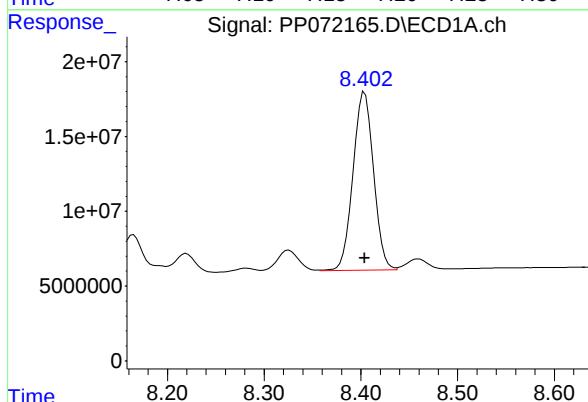
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 80330794
Conc: 752.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



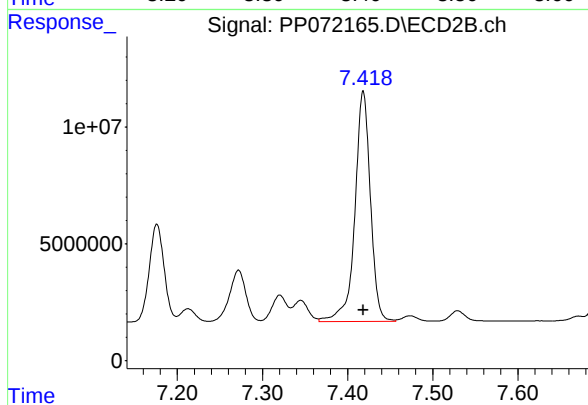
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 50763991
Conc: 744.04 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 175280166
Conc: 747.55 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 125203183
Conc: 742.47 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 10:15
 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: May 19 10:55:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 10:54:08 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...	4.496	3.791	103.6E6	79685211	50.000	50.000
2) SA Decachlor...	10.213	8.823	82738232	54656808	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	5.652	4.877	38005022	29816144	500.000	500.000
4) L1 AR-1016-2	5.674	4.895	55259111	42644379	500.000	500.000
5) L1 AR-1016-3	5.736	5.073	33857030	23665215	500.000	500.000
6) L1 AR-1016-4	5.834	5.115	27655933	18905601	500.000	500.000
7) L1 AR-1016-5	6.127	5.329	24957303	24552684	500.000	500.000
31) L7 AR-1260-1	7.247	6.364	46978579	40186653	500.000	500.000
32) L7 AR-1260-2	7.501	6.553	71804602	49245044	500.000	500.000
33) L7 AR-1260-3	7.860	6.706	58694311	44468768	500.000	500.000
34) L7 AR-1260-4	8.085	7.177	55470384	36323860	500.000	500.000
35) L7 AR-1260-5	8.403	7.419	120.4E6	88817890	500.000	500.000

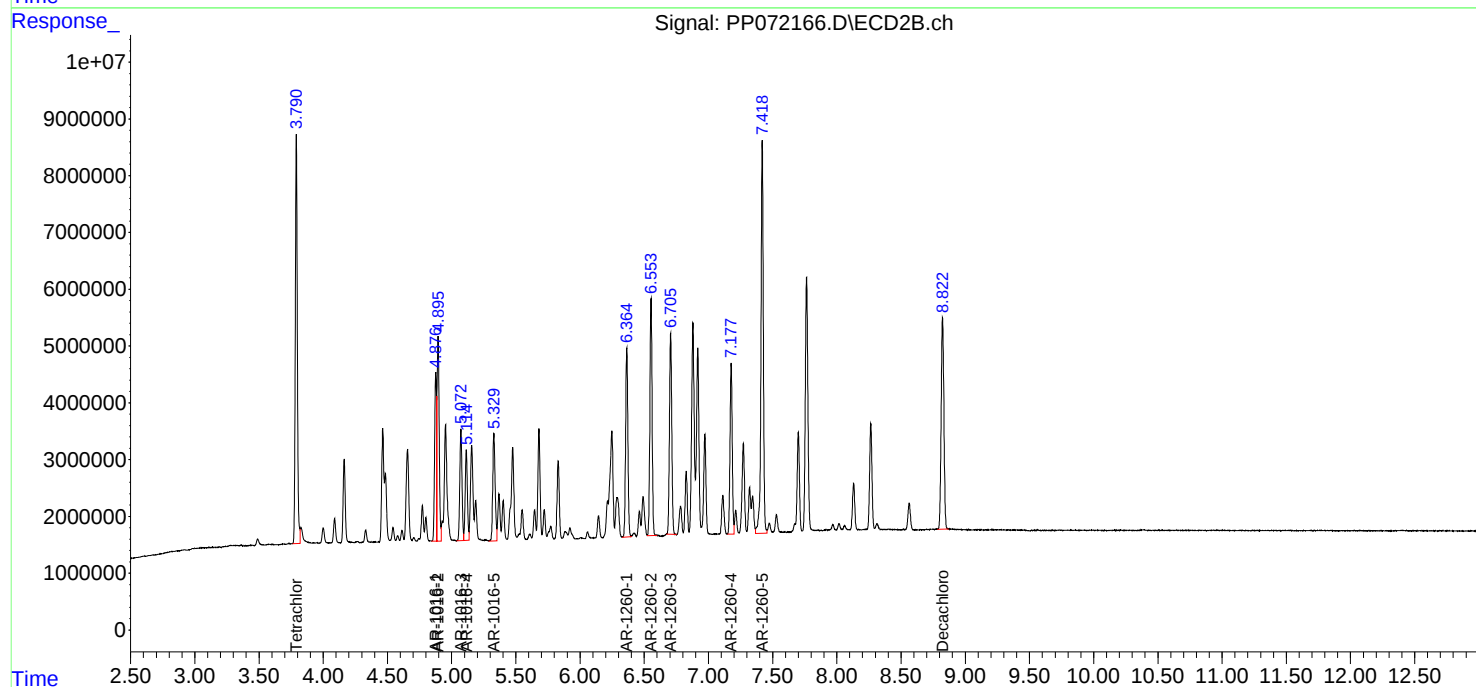
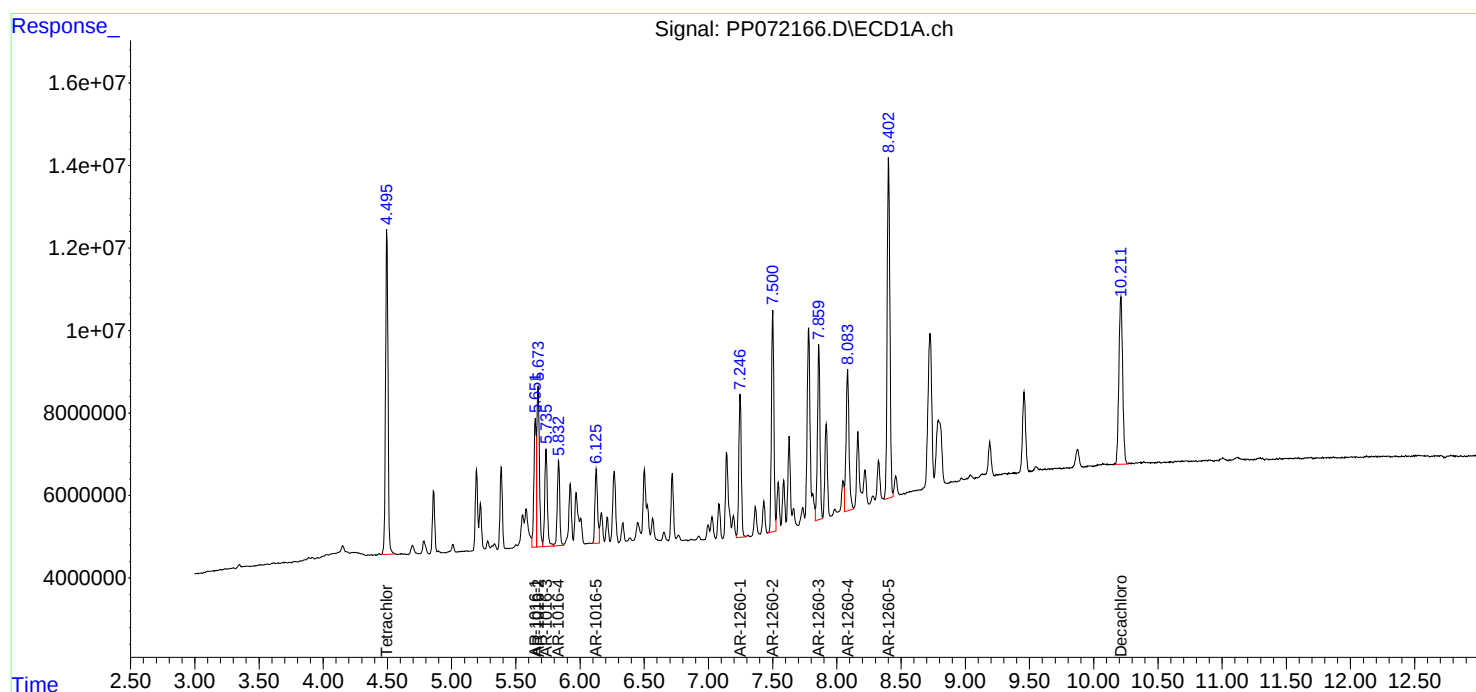
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

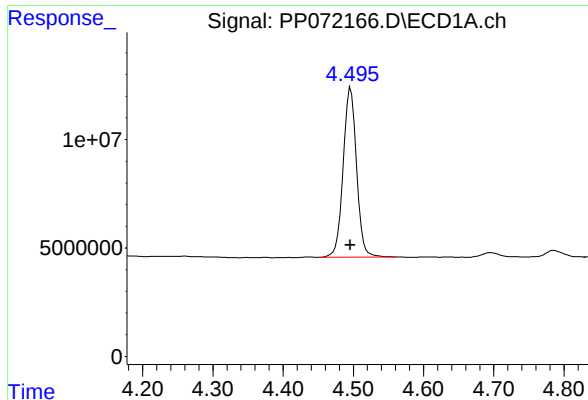
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 10:15
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 10:55:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 10:54:08 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

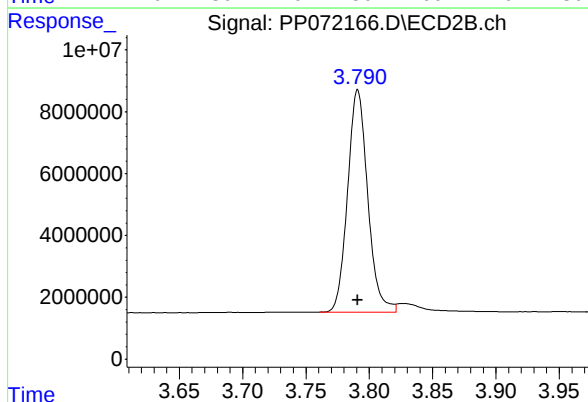




#1 Tetrachloro-m-xylene

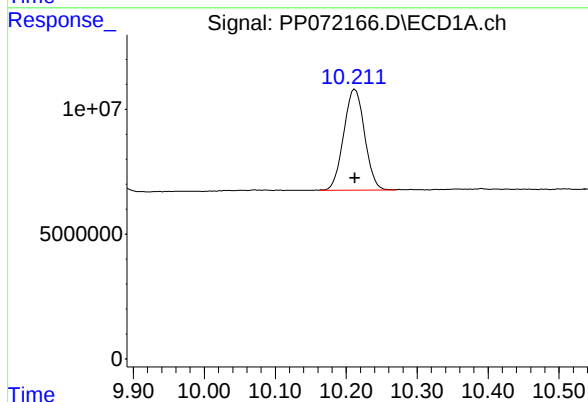
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 103640362
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



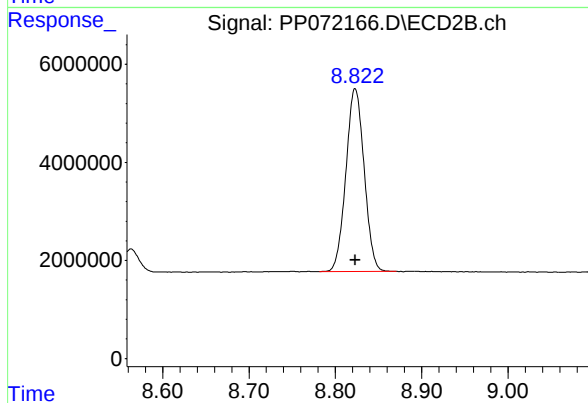
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 79685211
Conc: 50.00 ng/ml



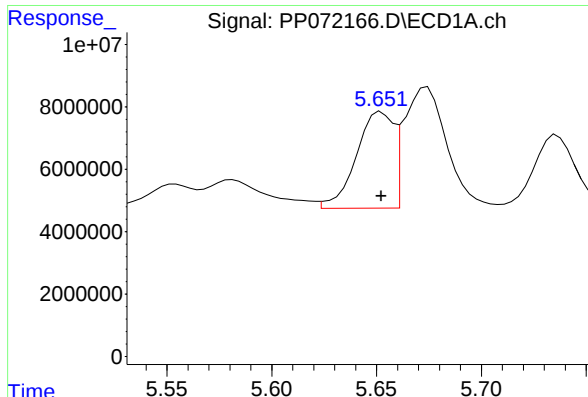
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 82738232
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

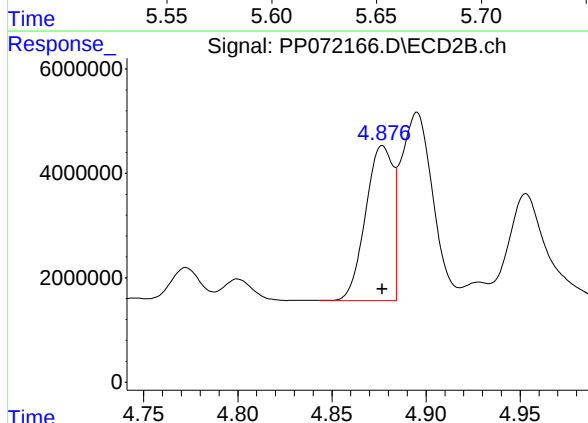
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 54656808
Conc: 50.00 ng/ml



#3 AR-1016-1

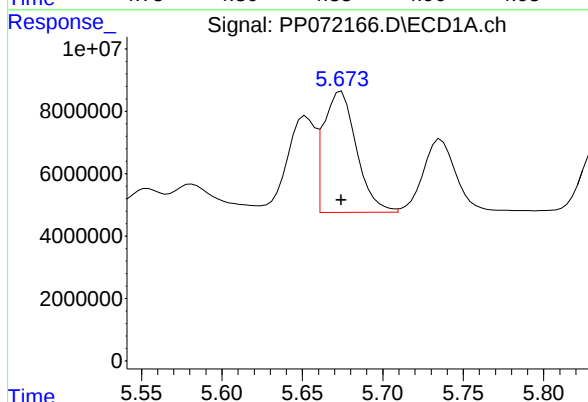
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 38005022
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



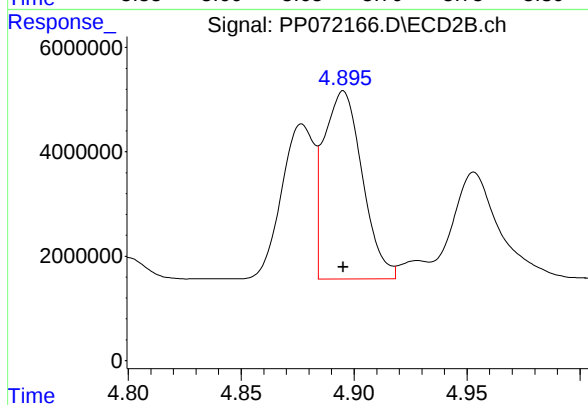
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 29816144
Conc: 500.00 ng/ml



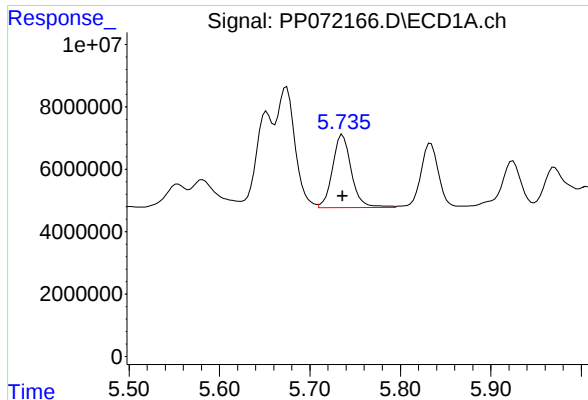
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 55259111
Conc: 500.00 ng/ml



#4 AR-1016-2

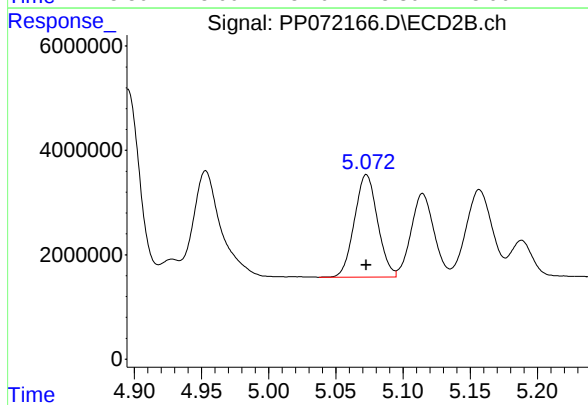
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 42644379
Conc: 500.00 ng/ml



#5 AR-1016-3

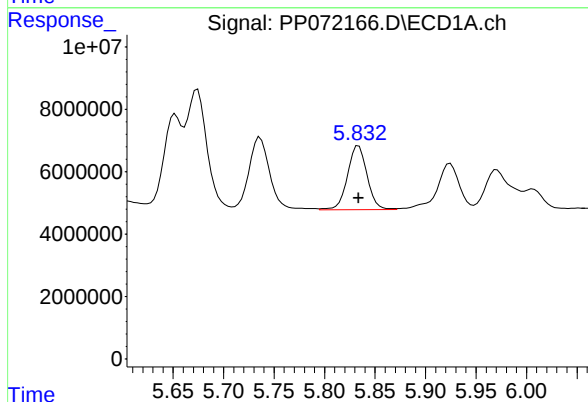
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 33857030
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



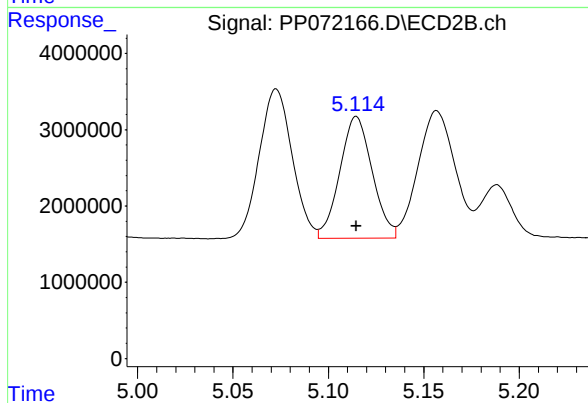
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 23665215
Conc: 500.00 ng/ml



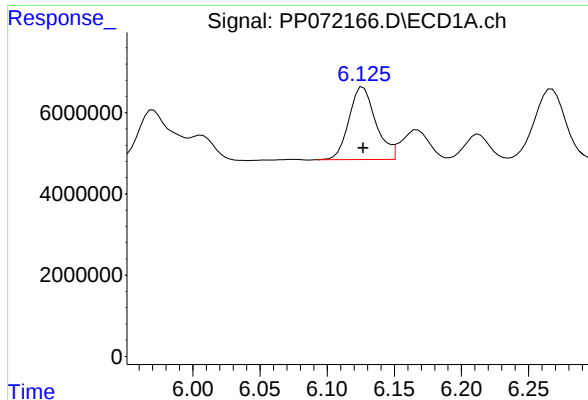
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 27655933
Conc: 500.00 ng/ml



#6 AR-1016-4

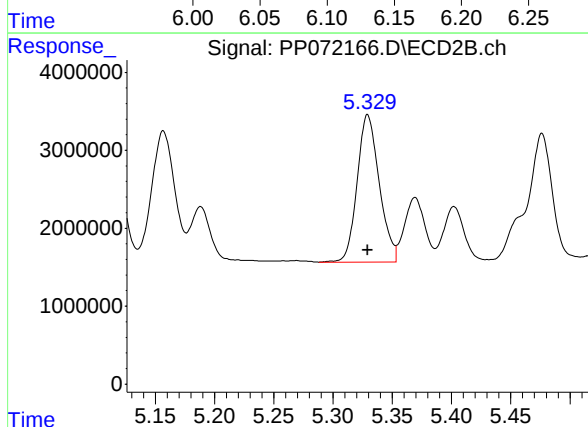
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 18905601
Conc: 500.00 ng/ml



#7 AR-1016-5

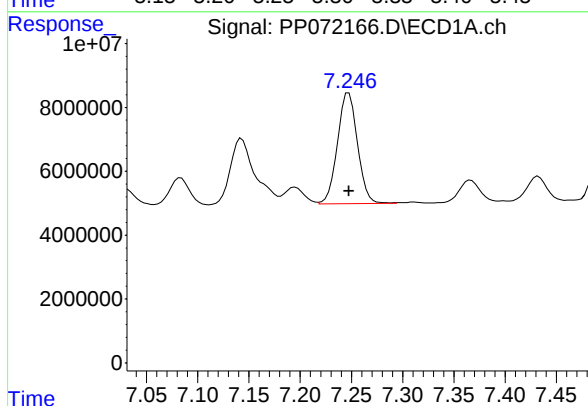
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 24957303
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



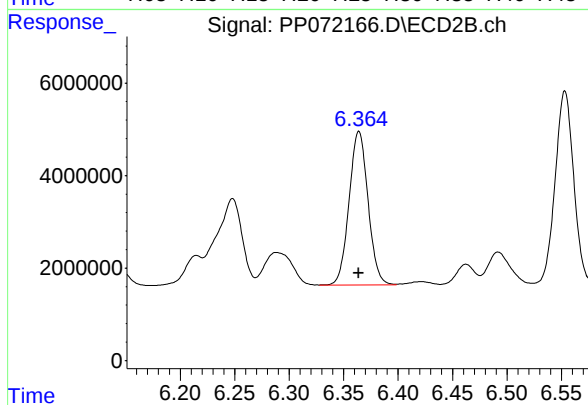
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 24552684
Conc: 500.00 ng/ml



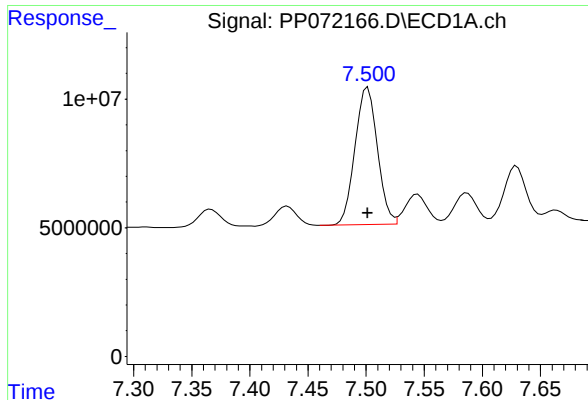
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 46978579
Conc: 500.00 ng/ml



#31 AR-1260-1

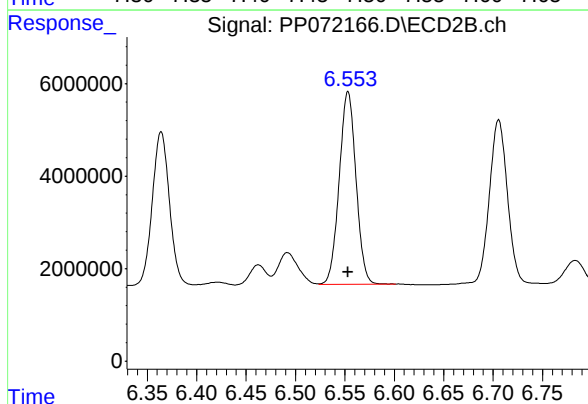
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 40186653
Conc: 500.00 ng/ml



#32 AR-1260-2

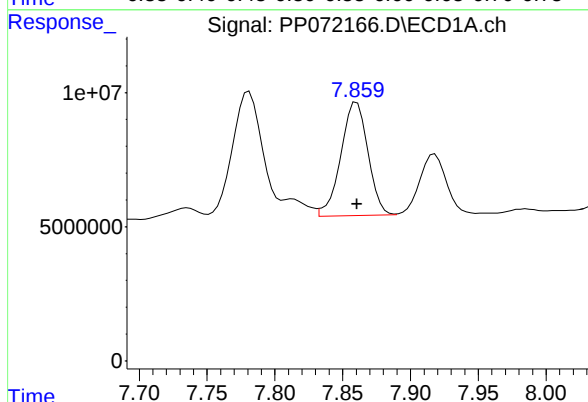
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 71804602
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



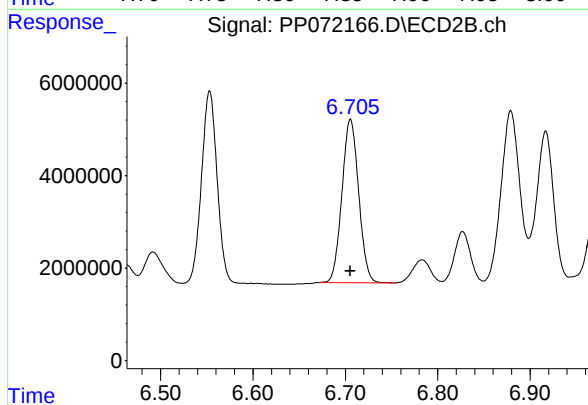
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 49245044
Conc: 500.00 ng/ml



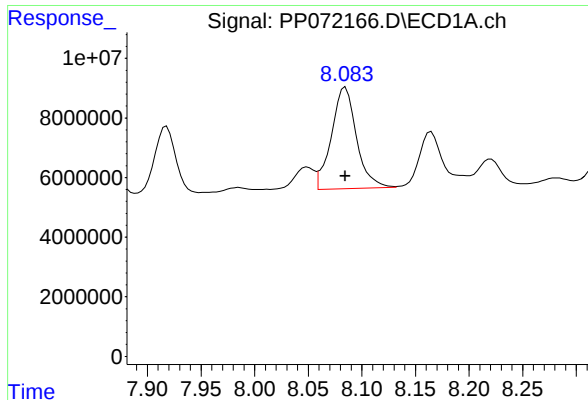
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 58694311
Conc: 500.00 ng/ml



#33 AR-1260-3

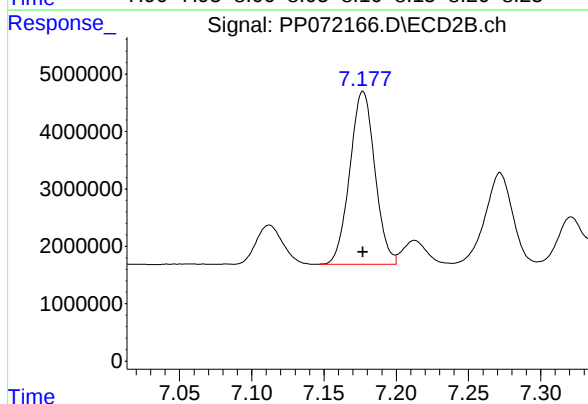
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 44468768
Conc: 500.00 ng/ml



#34 AR-1260-4

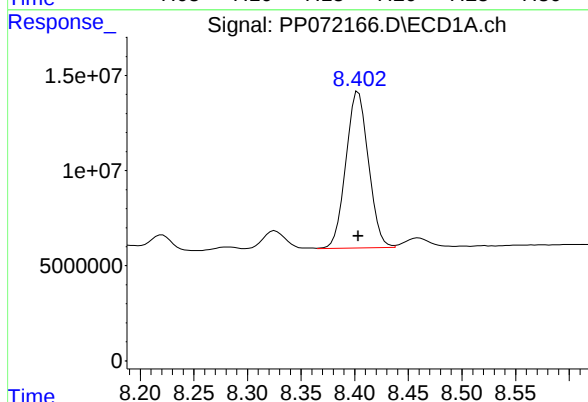
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 55470384
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



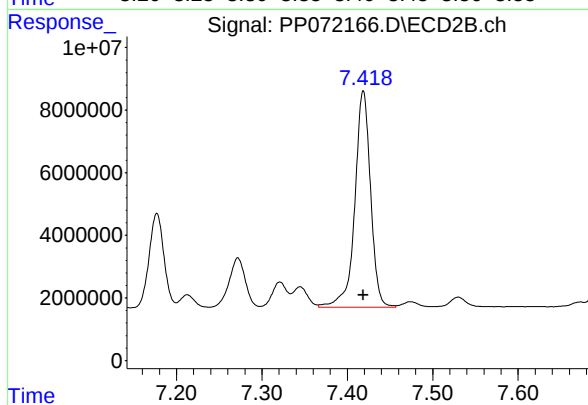
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 36323860
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 120417133
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 88817890
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 10:32
 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: May 19 11:04:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 10:54:08 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...	4.500	3.792	53397667	40989034	26.111	25.758
2) SA Decachlor...	10.213	8.823	42804673	29089475	26.249	27.561
Target Compounds						
3) L1 AR-1016-1	5.655	4.878	20802992	16128858	281.189	271.618
4) L1 AR-1016-2	5.676	4.896	29644893	23113324	273.834	269.018
5) L1 AR-1016-3	5.739	5.073	18387723	12747298	275.562	272.213
6) L1 AR-1016-4	5.837	5.115	14555177	10380280	267.927	277.285
7) L1 AR-1016-5	6.130	5.330	12797446	13425333	263.209	276.324
31) L7 AR-1260-1	7.248	6.364	24515226	21211058	266.529	271.268
32) L7 AR-1260-2	7.504	6.553	37350124	26231122	263.765	275.072
33) L7 AR-1260-3	7.862	6.705	30309213	23123504	263.279	269.924
34) L7 AR-1260-4	8.086	7.177	28647958	19427779	263.586	275.187
35) L7 AR-1260-5	8.406	7.418	62484280	46879399	262.166	270.430

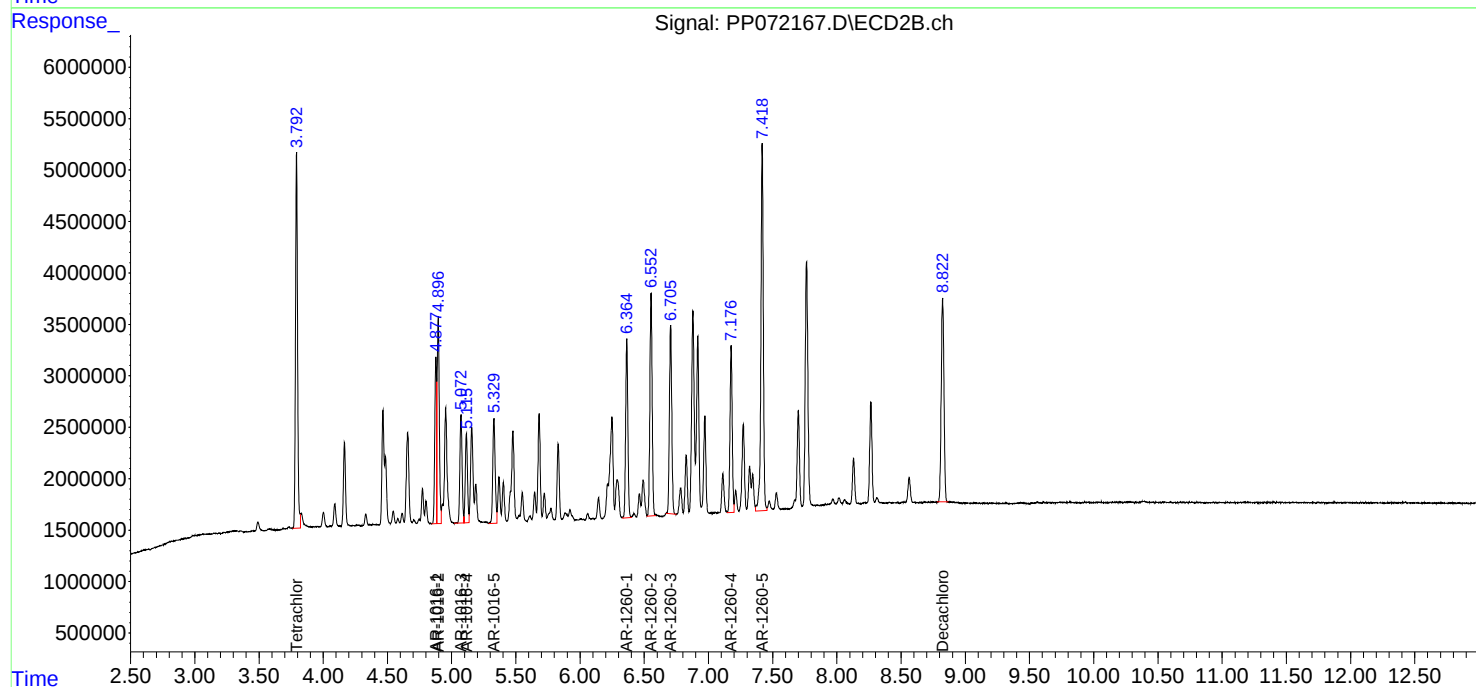
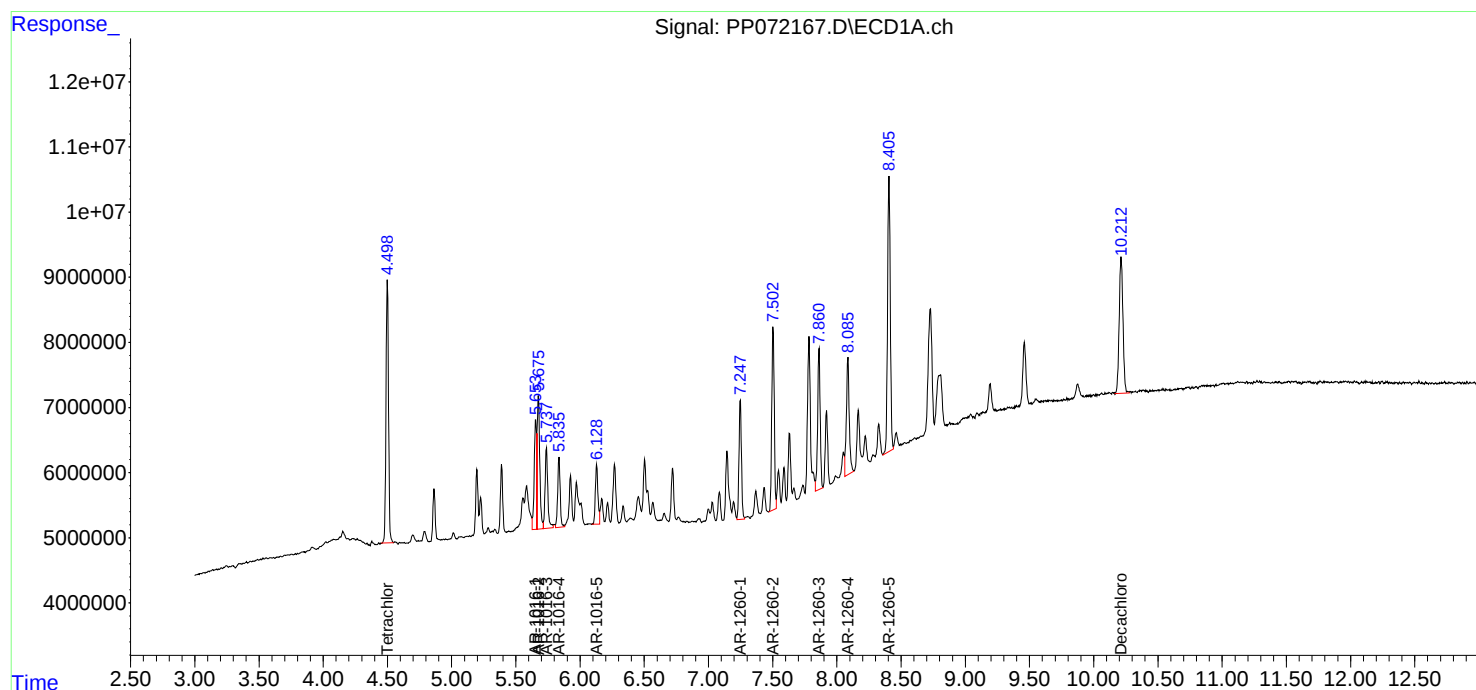
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

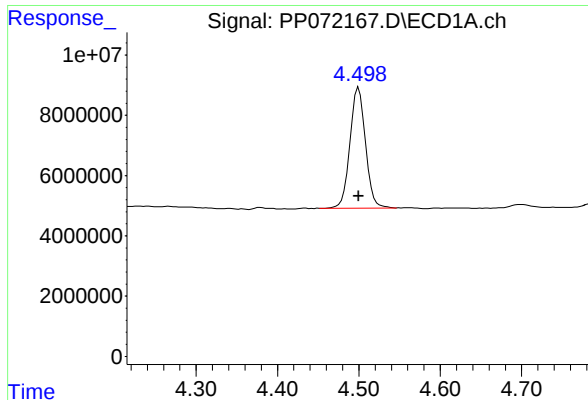
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 10:32
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 11:04:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 10:54:08 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

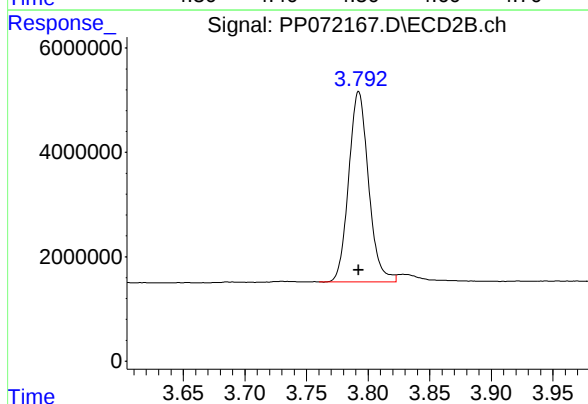




#1 Tetrachloro-m-xylene

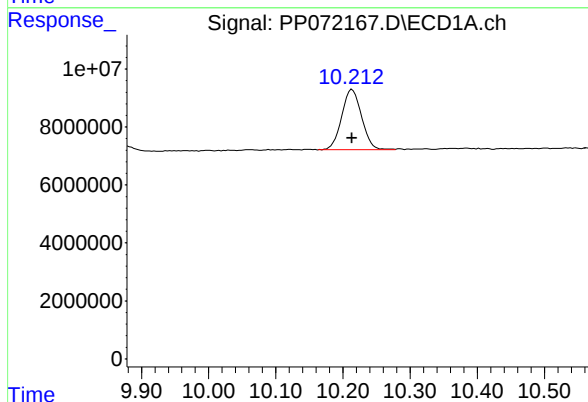
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 53397667
Conc: 26.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



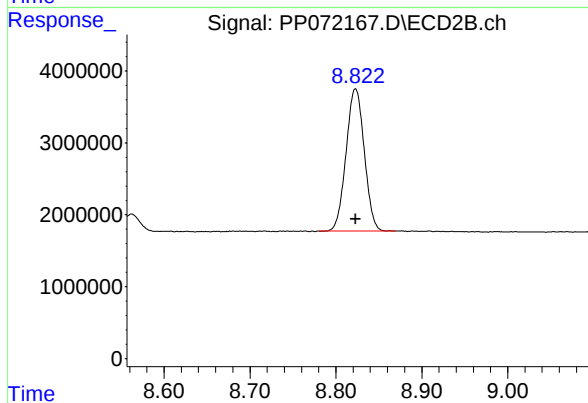
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 40989034
Conc: 25.76 ng/ml



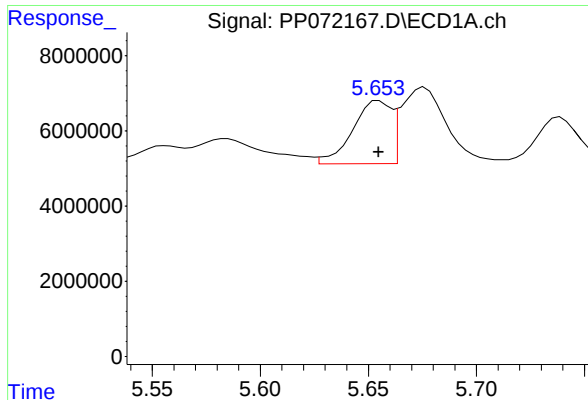
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 42804673
Conc: 26.25 ng/ml



#2 Decachlorobiphenyl

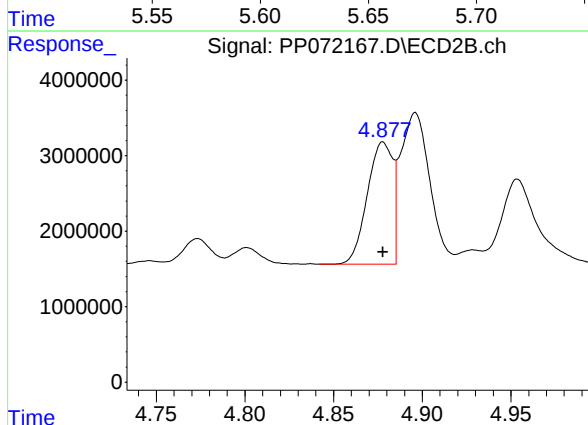
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 29089475
Conc: 27.56 ng/ml



#3 AR-1016-1

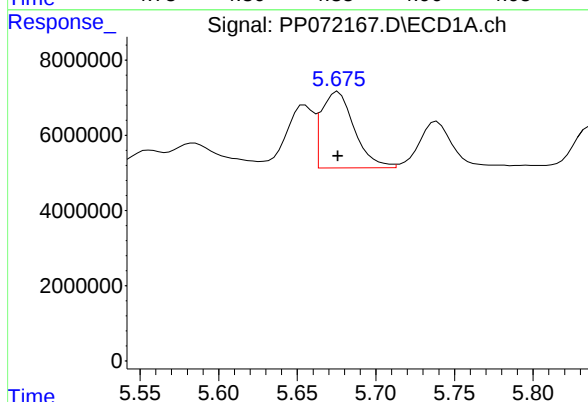
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 20802992
Conc: 281.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



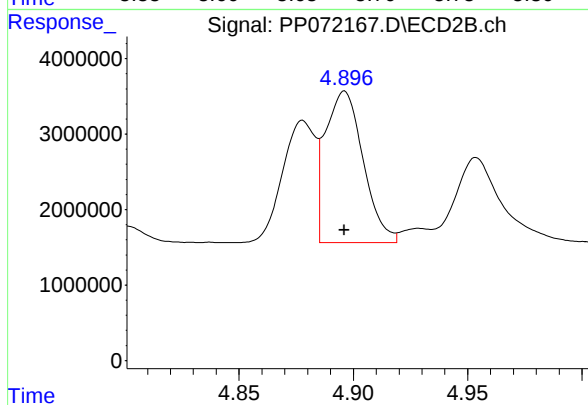
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 16128858
Conc: 271.62 ng/ml



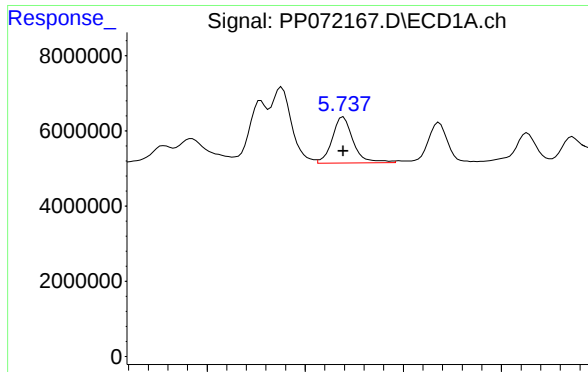
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 29644893
Conc: 273.83 ng/ml



#4 AR-1016-2

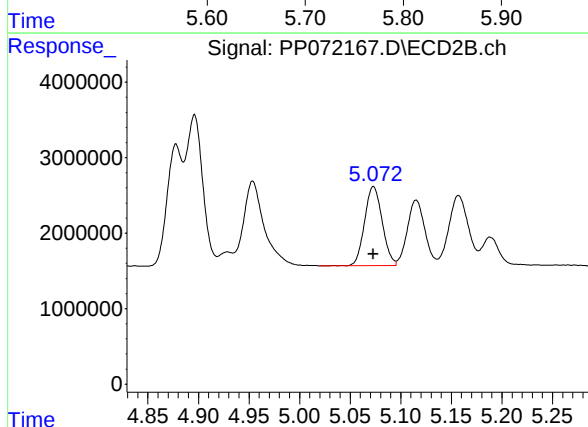
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 23113324
Conc: 269.02 ng/ml



#5 AR-1016-3

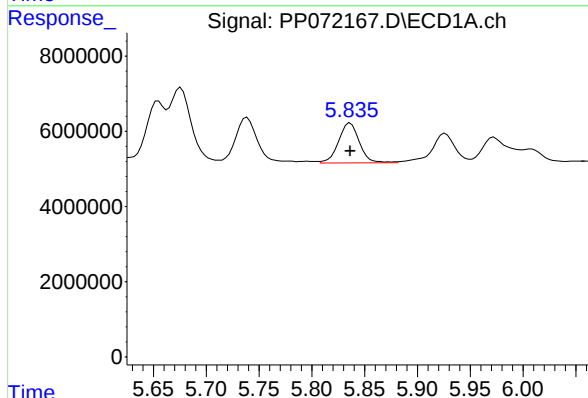
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 18387723
Conc: 275.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



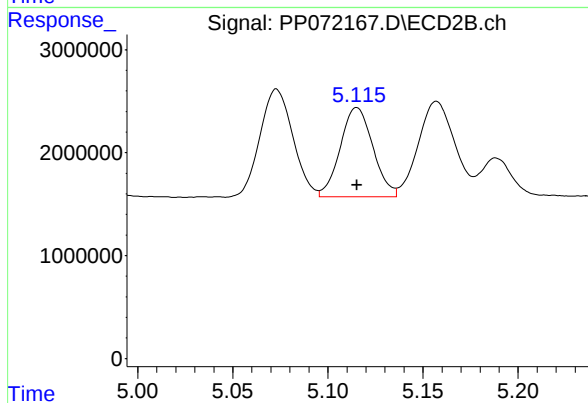
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 12747298
Conc: 272.21 ng/ml



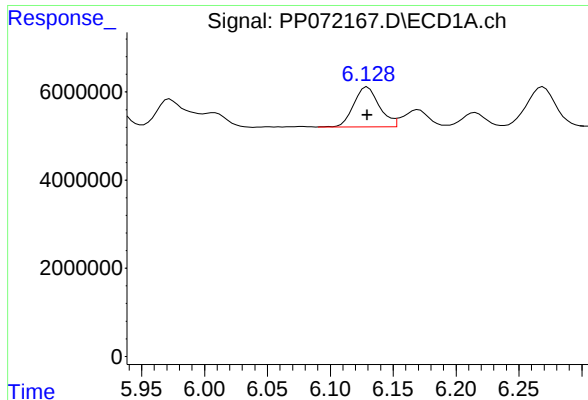
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 14555177
Conc: 267.93 ng/ml



#6 AR-1016-4

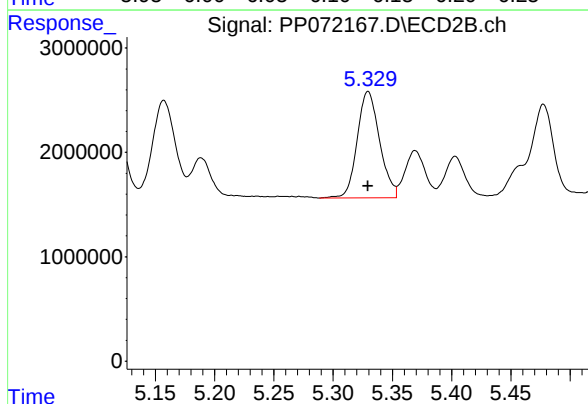
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 10380280
Conc: 277.29 ng/ml



#7 AR-1016-5

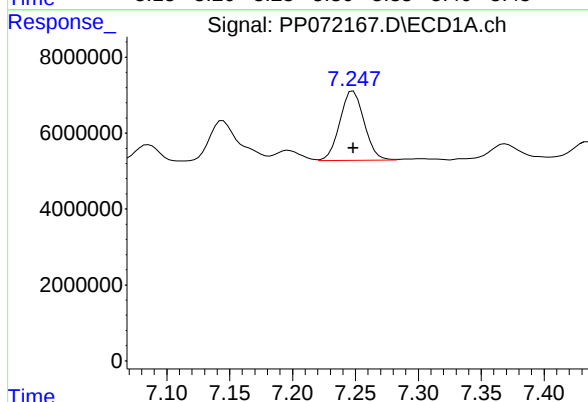
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 12797446
Conc: 263.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



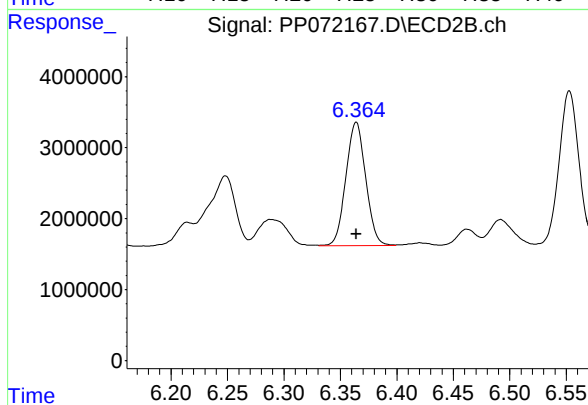
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 13425333
Conc: 276.32 ng/ml



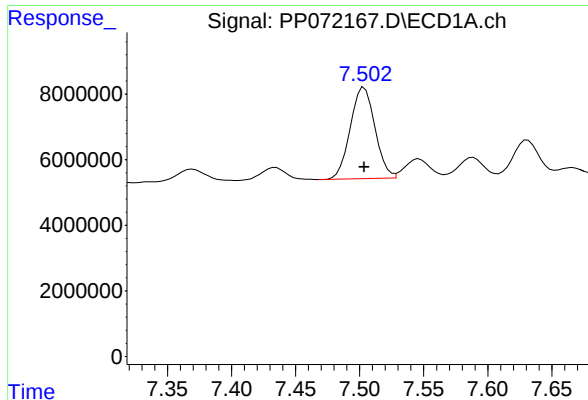
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 24515226
Conc: 266.53 ng/ml



#31 AR-1260-1

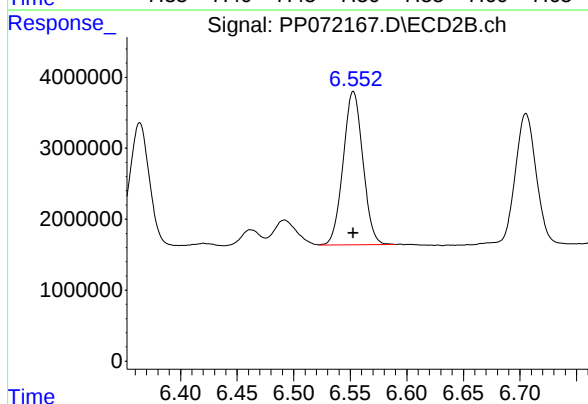
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 21211058
Conc: 271.27 ng/ml



#32 AR-1260-2

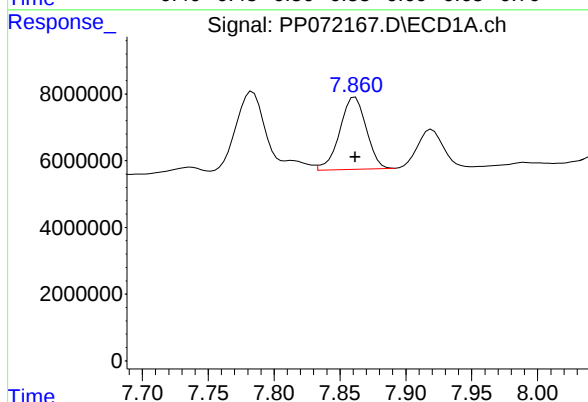
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 37350124
Conc: 263.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



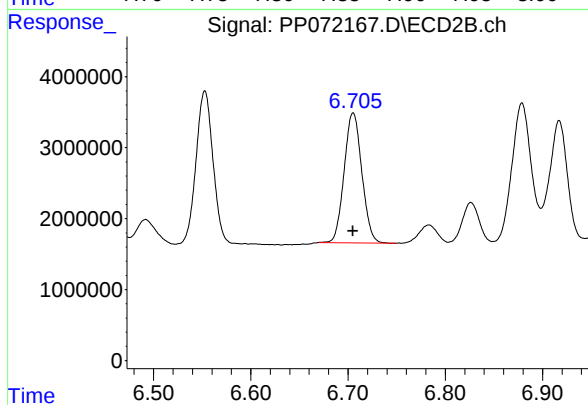
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 26231122
Conc: 275.07 ng/ml



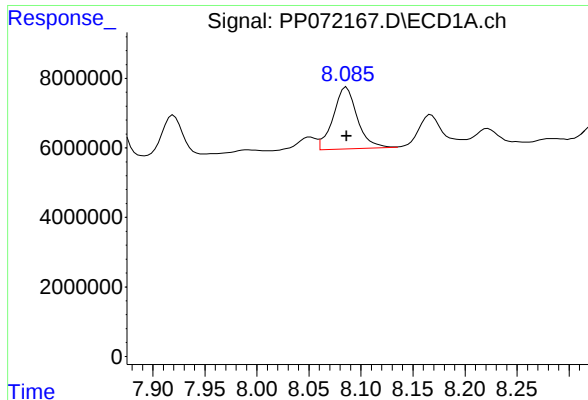
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 30309213
Conc: 263.28 ng/ml



#33 AR-1260-3

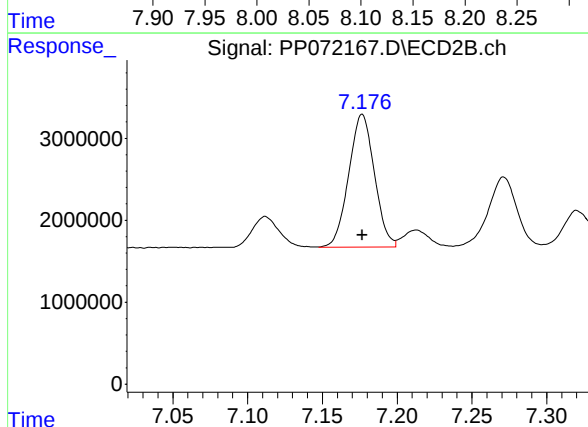
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 23123504
Conc: 269.92 ng/ml



#34 AR-1260-4

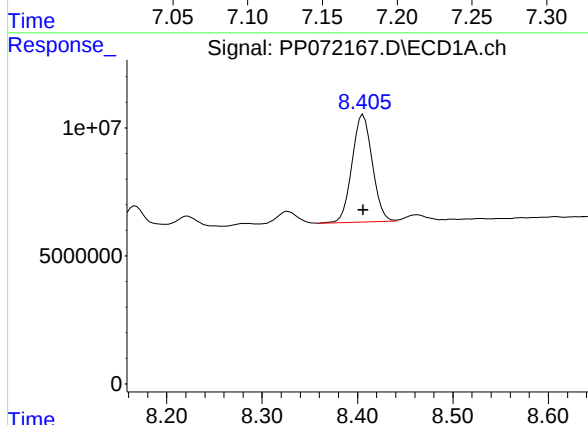
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 28647958
Conc: 263.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



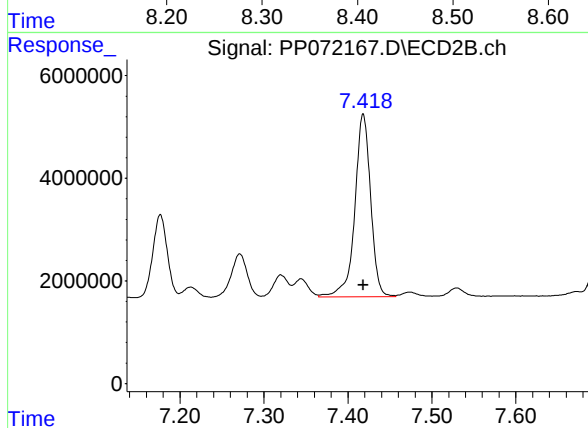
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 19427779
Conc: 275.19 ng/ml



#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 62484280
Conc: 262.17 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 46879399
Conc: 270.43 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 10:48
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 11:09:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 10:54:08 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...	4.498	3.793	9370134	8133165	4.660	5.088
2) SA Decachlor...	10.212	8.821	8114063	5355591	4.981	5.059
Target Compounds						
3) L1 AR-1016-1	5.650	4.878	3974445	3481238	53.538m	56.670
4) L1 AR-1016-2	5.672	4.896	5096224	4763878	47.816m	54.265
5) L1 AR-1016-3	5.734	5.073	3045634	2547956	47.236m	53.467
6) L1 AR-1016-4	5.832	5.115	2452478	2024258	45.948m	53.206
7) L1 AR-1016-5	6.127	5.330	2503132	2739010	51.179	54.973
31) L7 AR-1260-1	7.247	6.364	5002782	4299958	53.452	53.915
32) L7 AR-1260-2	7.500	6.553	7551641	6283346	52.628	61.952
33) L7 AR-1260-3	7.859	6.705	5443256	4592239	47.802	52.844
34) L7 AR-1260-4	8.083	7.176	5088570	3903032	47.423	54.140
35) L7 AR-1260-5	8.403	7.418	11497836	8735677	48.583	50.314

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 10:48
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

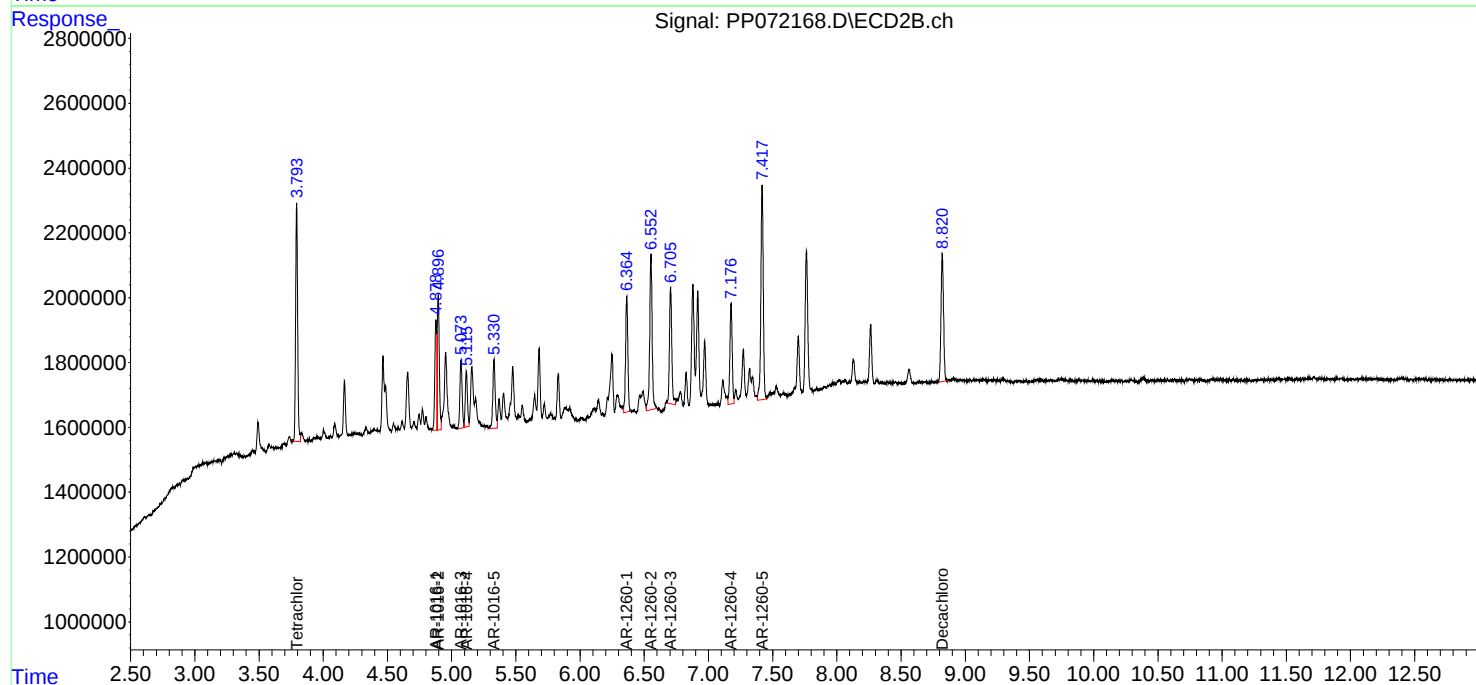
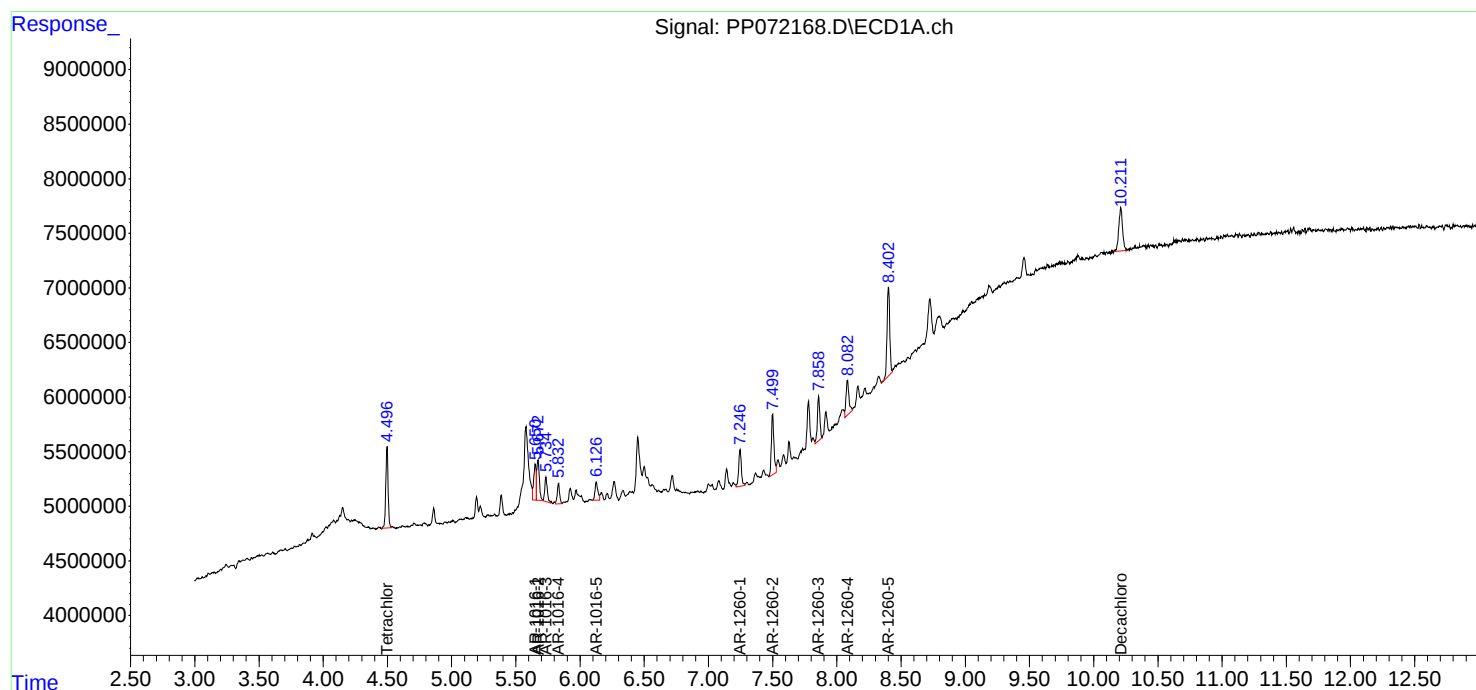
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

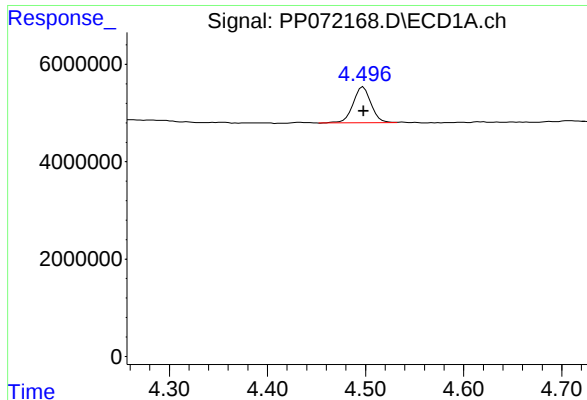
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 11:09:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 10:54:08 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





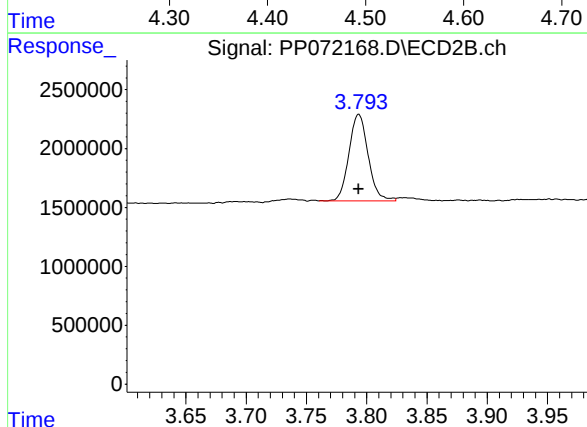
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 9370134
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

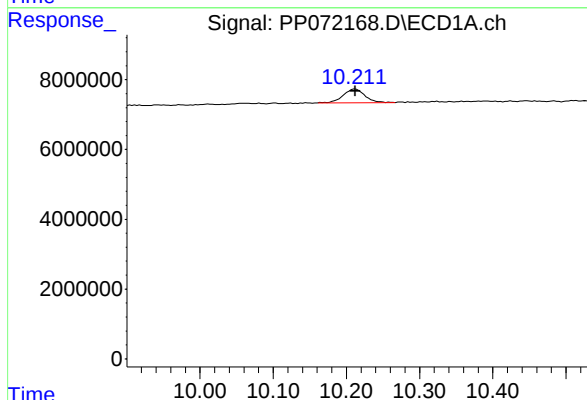
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



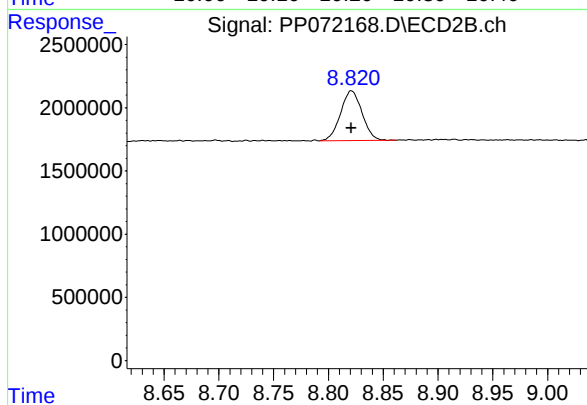
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 8133165
Conc: 5.09 ng/ml



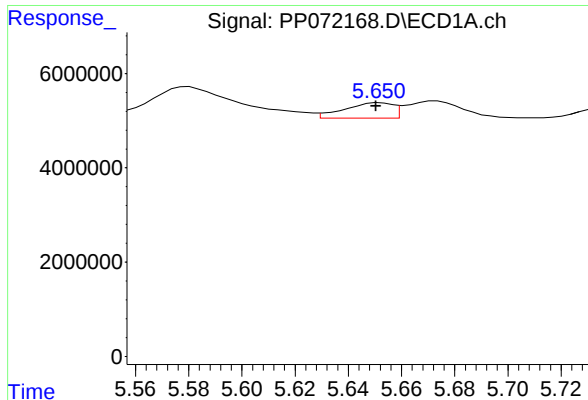
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 8114063
Conc: 4.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 5355591
Conc: 5.06 ng/ml



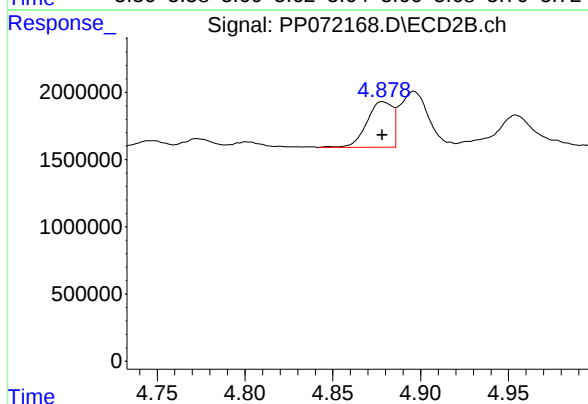
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3974445
Conc: 53.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

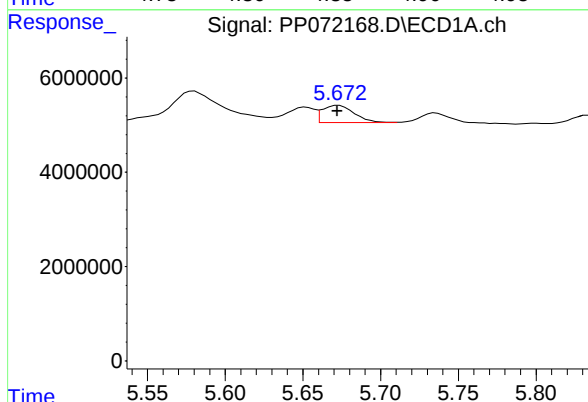
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



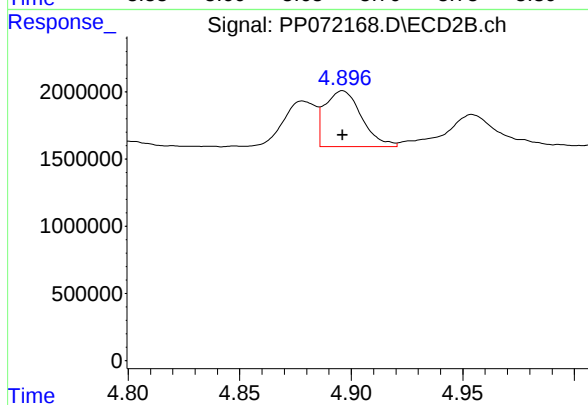
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3481238
Conc: 56.67 ng/ml



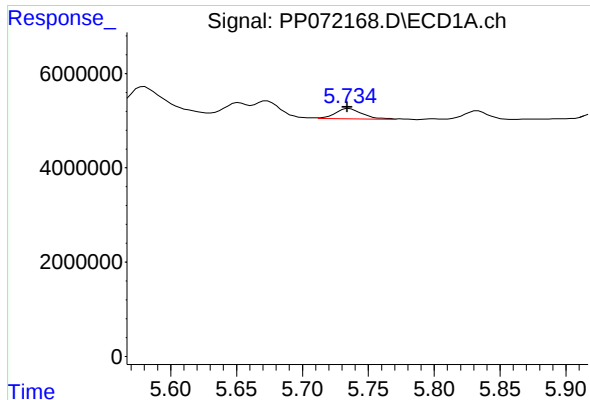
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 5096224
Conc: 47.82 ng/ml m



#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 4763878
Conc: 54.26 ng/ml



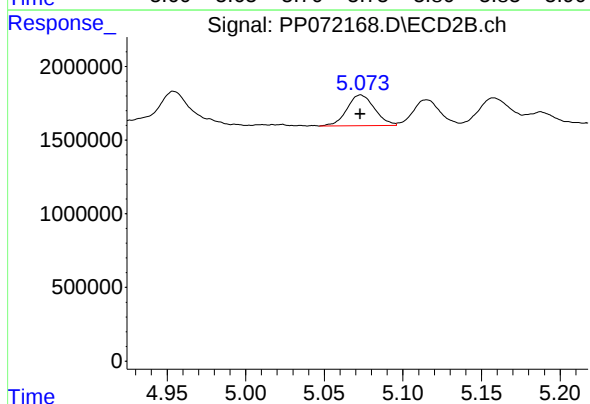
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 3045634
Conc: 47.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

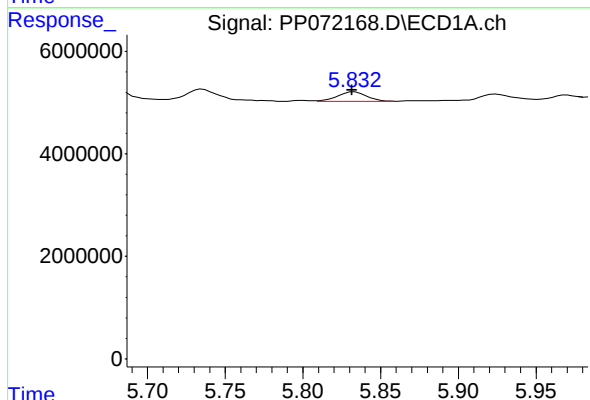
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



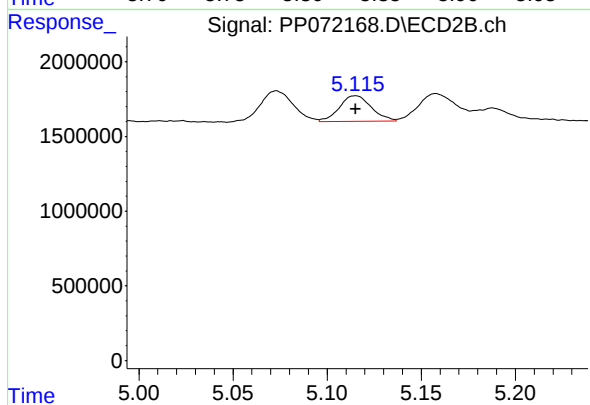
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 2547956
Conc: 53.47 ng/ml



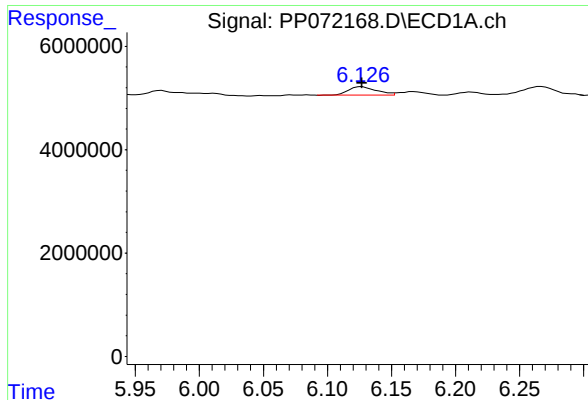
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 2452478
Conc: 45.95 ng/ml m



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 2024258
Conc: 53.21 ng/ml



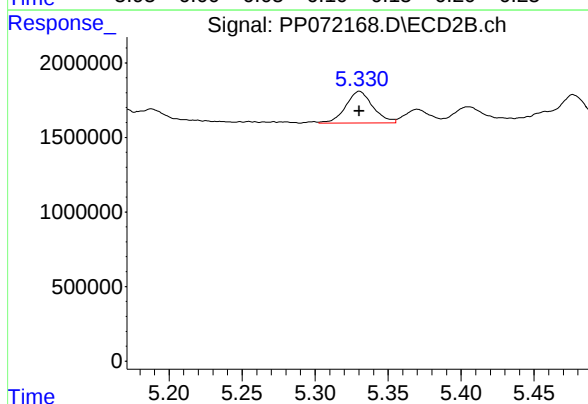
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 2503132
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

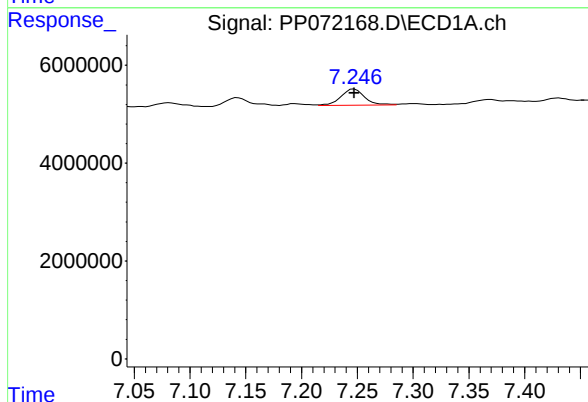
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



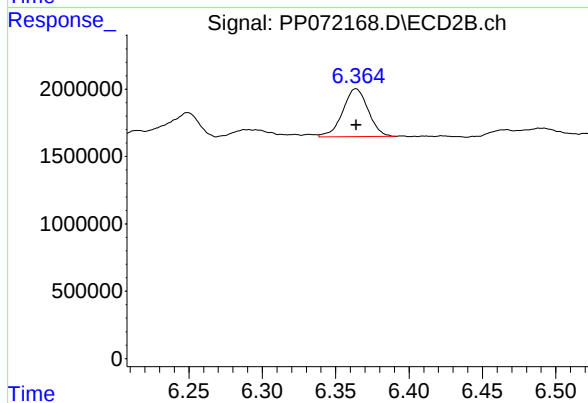
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 2739010
Conc: 54.97 ng/ml



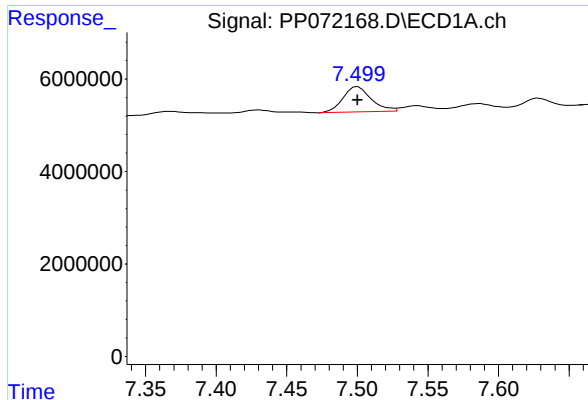
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 5002782
Conc: 53.45 ng/ml



#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 4299958
Conc: 53.92 ng/ml



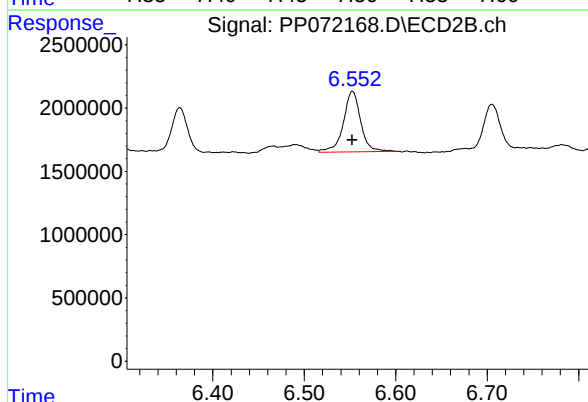
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 7551641
Conc: 52.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

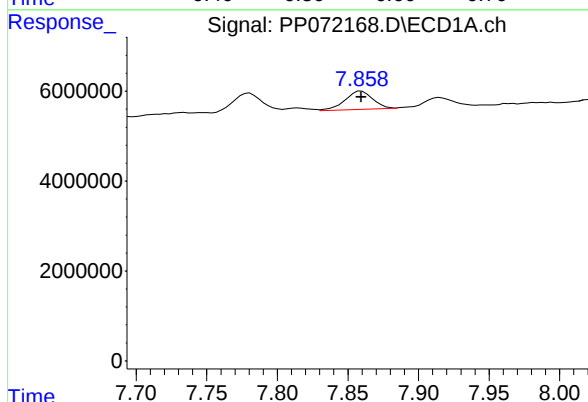
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



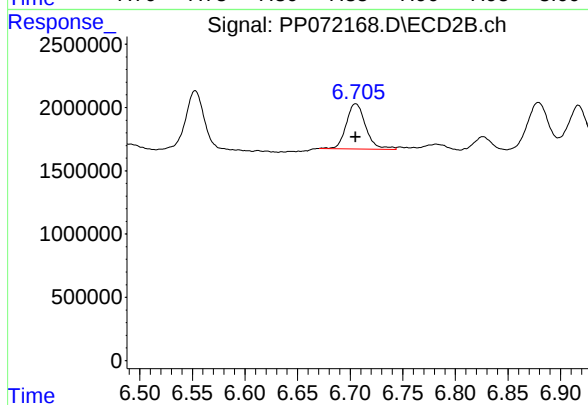
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 6283346
Conc: 61.95 ng/ml



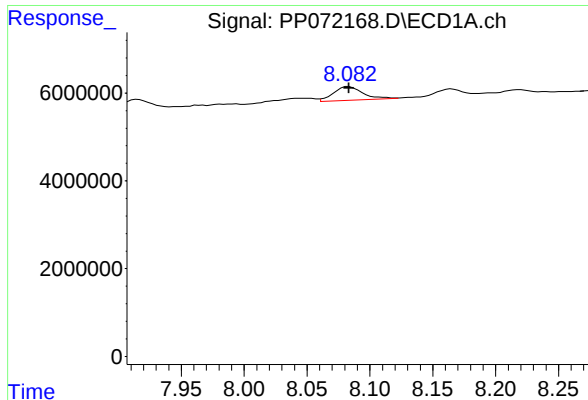
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 5443256
Conc: 47.80 ng/ml



#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 4592239
Conc: 52.84 ng/ml



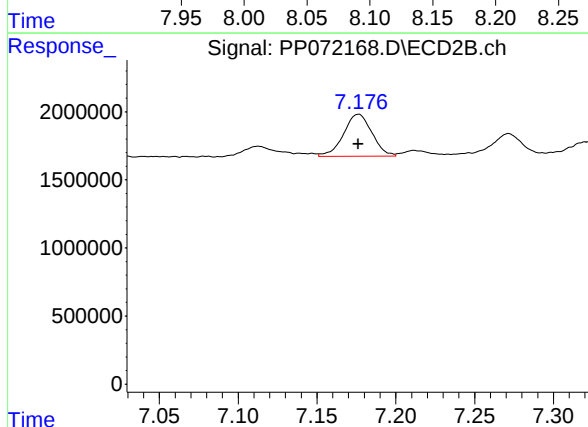
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 5088570
Conc: 47.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

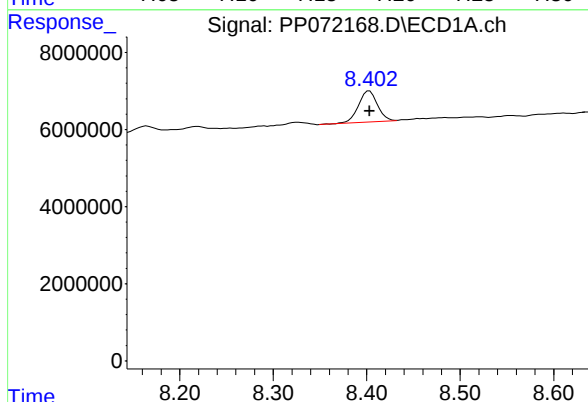
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



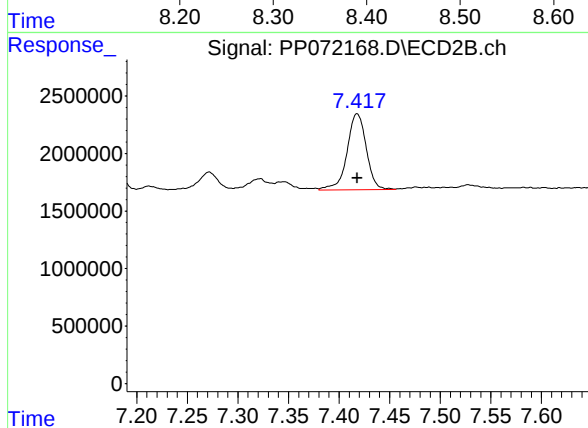
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 3903032
Conc: 54.14 ng/ml



#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 11497836
Conc: 48.58 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 8735677
Conc: 50.31 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 11:05
 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: May 19 11:34:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 11:34:14 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...	4.501	3.794	100.3E6	78966679	50.000	50.000
2) SA Decachlor...	10.214	8.824	80876112	53101134	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	4.703	4.005	12566489	11562215	500.000	500.000
9) L2 AR-1221-2	4.788	4.091	8990719	8849205	500.000	500.000
10) L2 AR-1221-3	4.864	4.167	29254822	26135247	500.000	500.000

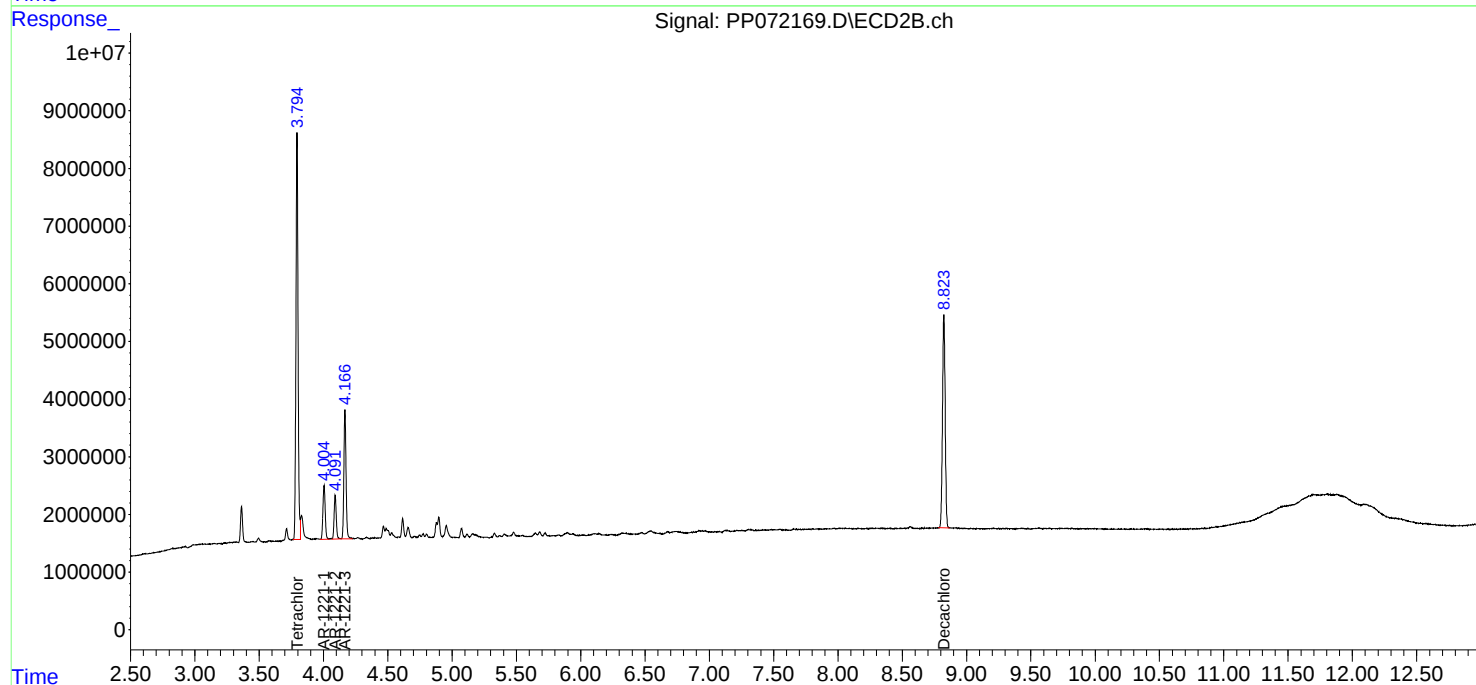
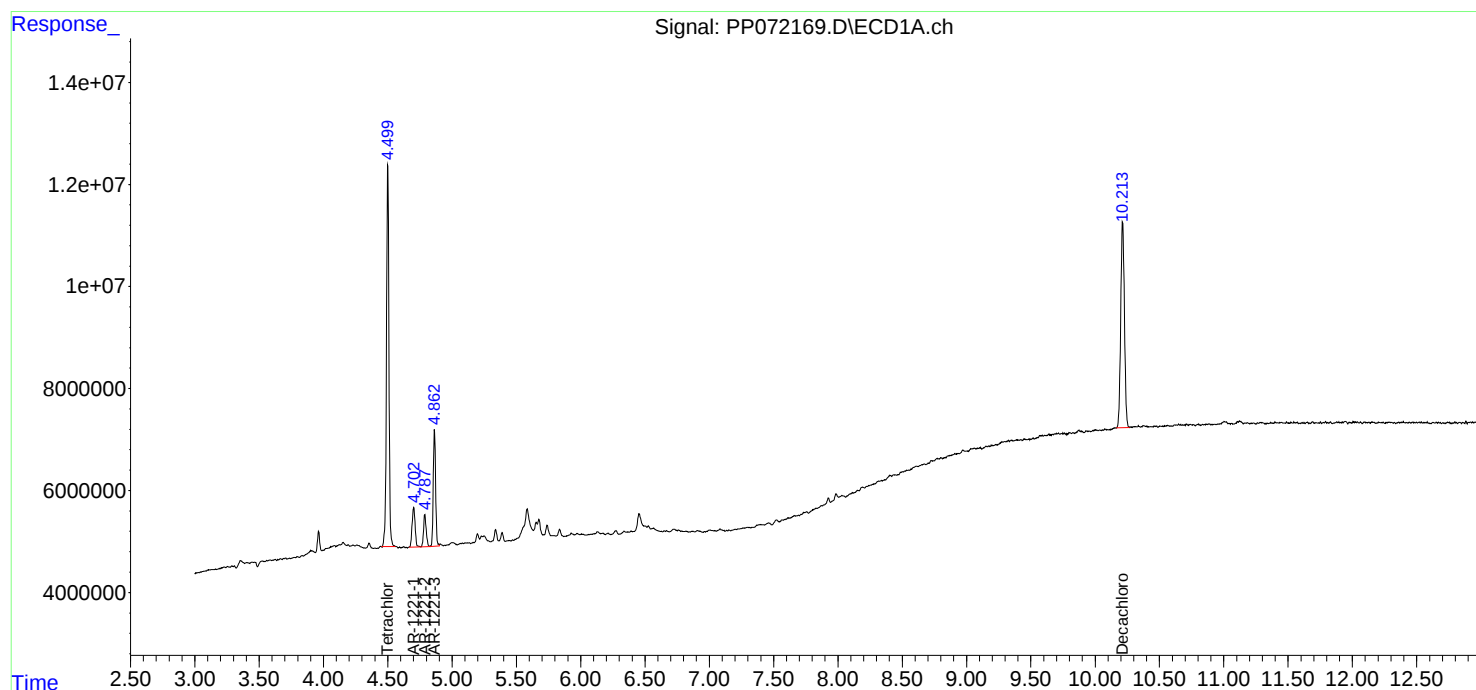
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

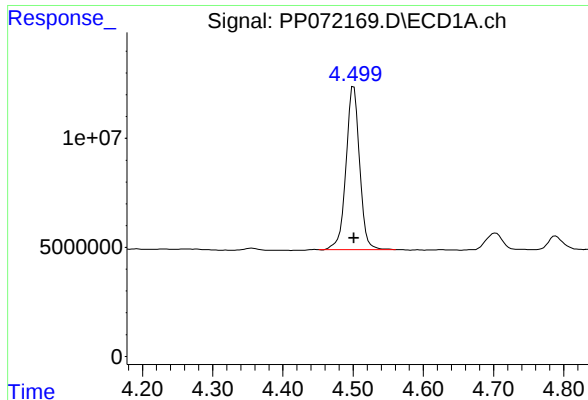
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 11:05
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 11:34:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 11:34:14 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

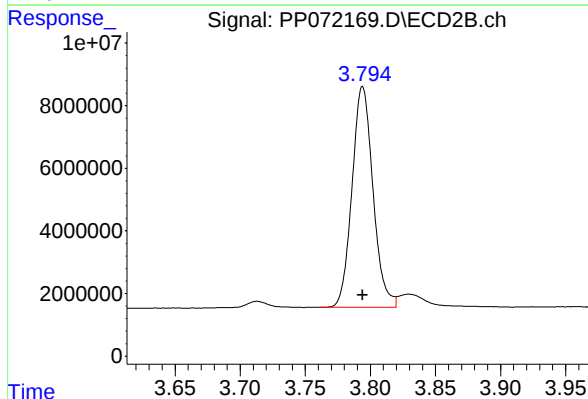




#1 Tetrachloro-m-xylene

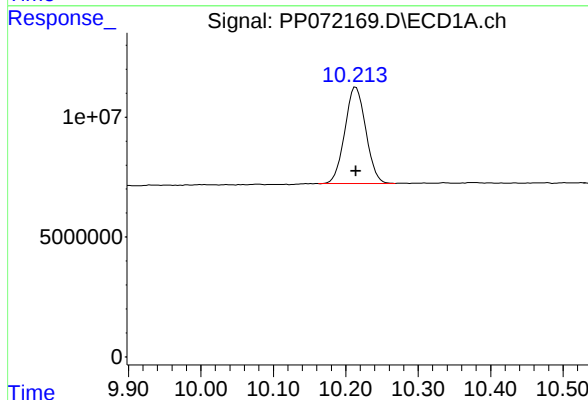
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 100267815
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



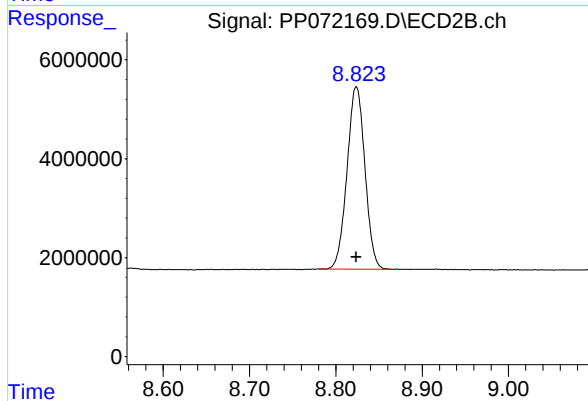
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 78966679
Conc: 50.00 ng/ml



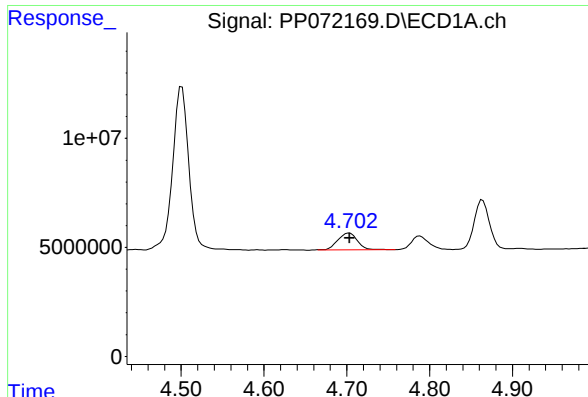
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 80876112
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

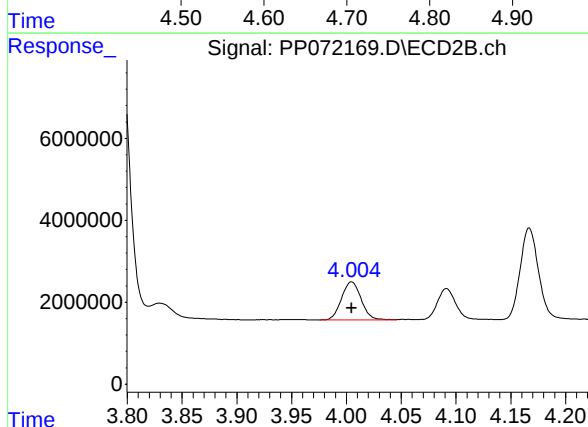
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 53101134
Conc: 50.00 ng/ml



#8 AR-1221-1

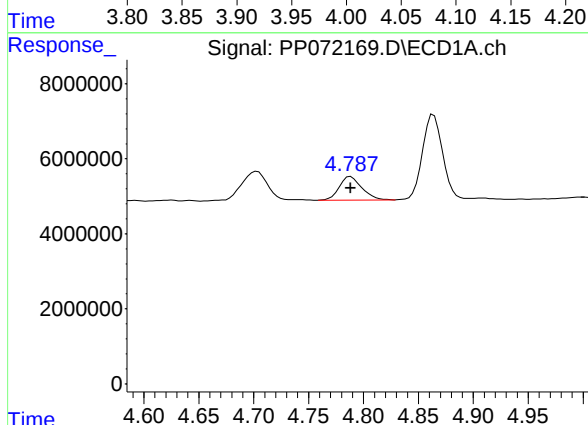
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 12566489
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



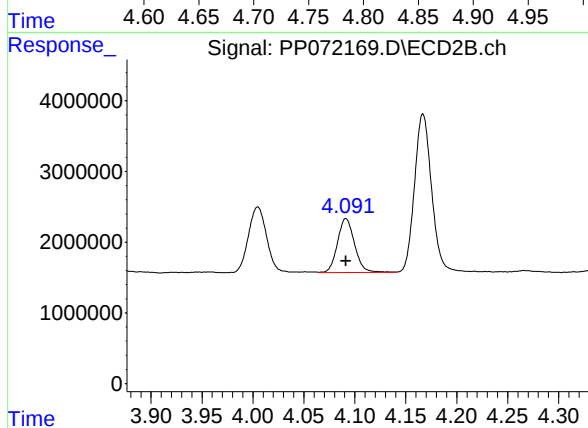
#8 AR-1221-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 11562215
Conc: 500.00 ng/ml



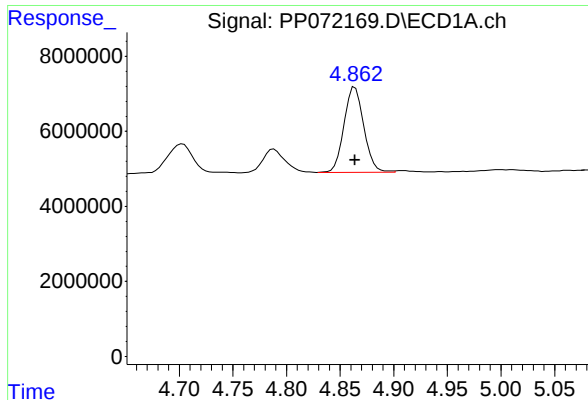
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 8990719
Conc: 500.00 ng/ml



#9 AR-1221-2

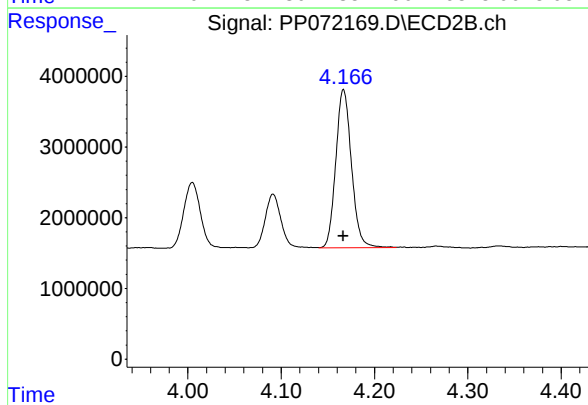
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 8849205
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 29254822
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



#10 AR-1221-3

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 26135247
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 11:21
 Operator : YP\AJ
 Sample : AR1232ICC1000
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:10:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 12:05:24 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...	4.500	3.795	188.6E6	150.4E6	95.724	94.284
2) SA Decachlor...	10.213	8.823	154.5E6	99106147	96.034	93.871
Target Compounds						
11) L3 AR-1232-1	4.863	4.168	44075653	37616932	957.349	907.448
12) L3 AR-1232-2	5.389	4.898	21717379	39358353	966.038	938.328
13) L3 AR-1232-3	5.675	5.074	46772523	20796080	948.567	932.463
14) L3 AR-1232-4	5.835	5.159	23238504	17897124	967.407	927.845
15) L3 AR-1232-5	5.925	5.331	15752983	19472370	978.586	927.105

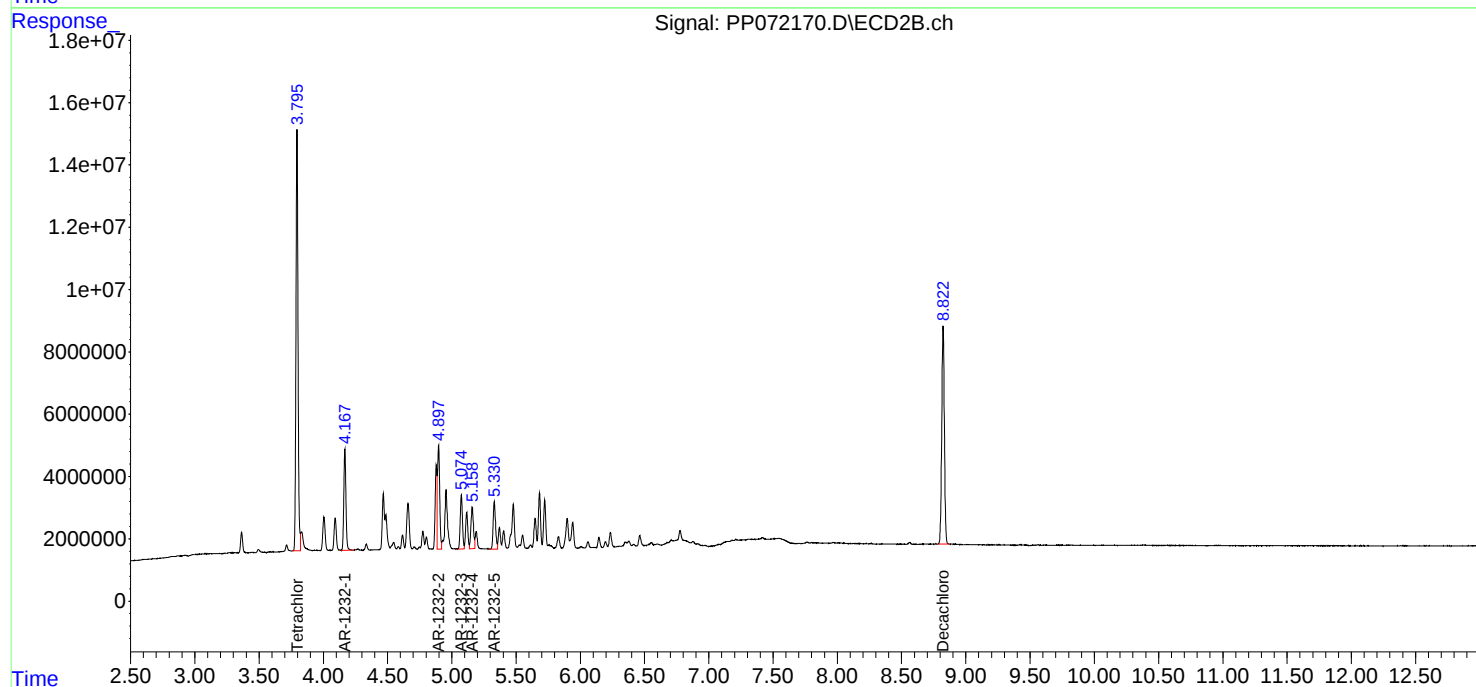
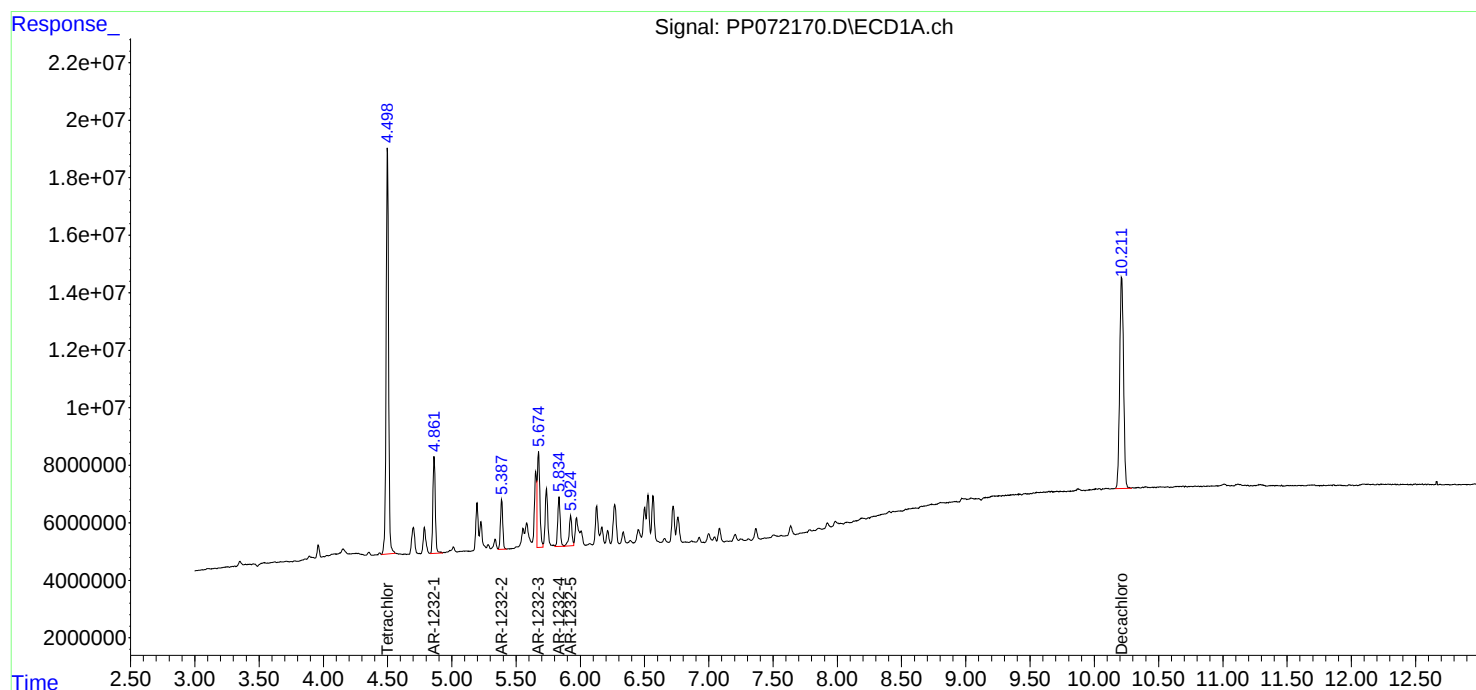
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

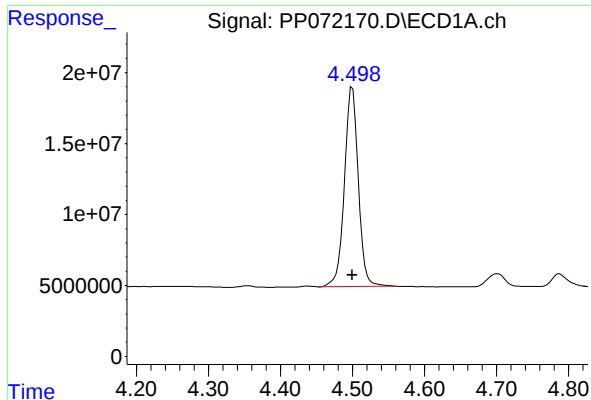
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 11:21
Operator : YP\AJ
Sample : AR1232ICC1000
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 12:10:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 12:05:24 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

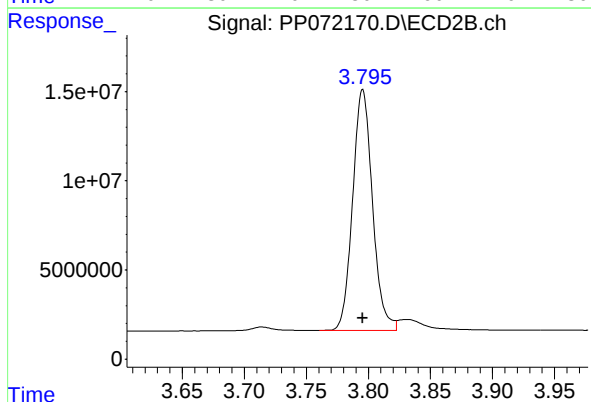




#1 Tetrachloro-m-xylene

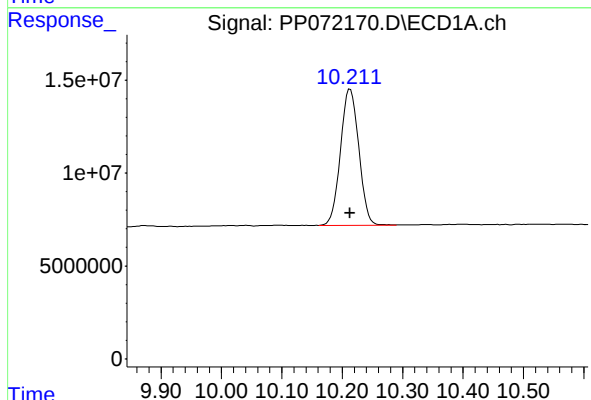
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 188612240
Conc: 95.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



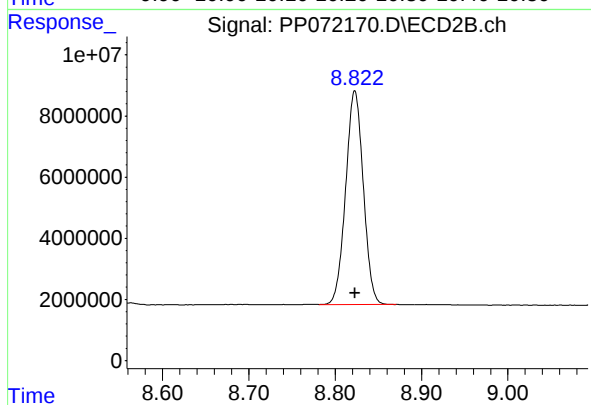
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 150365085
Conc: 94.28 ng/ml



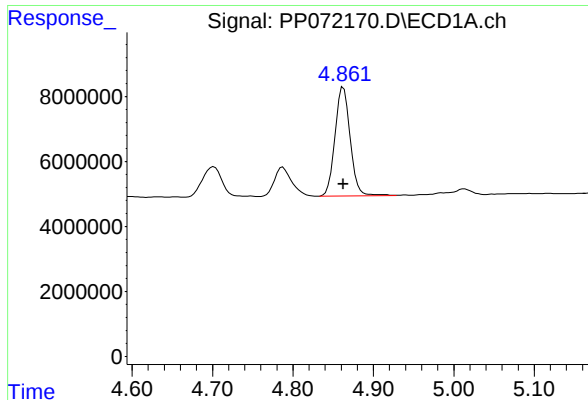
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 154527919
Conc: 96.03 ng/ml



#2 Decachlorobiphenyl

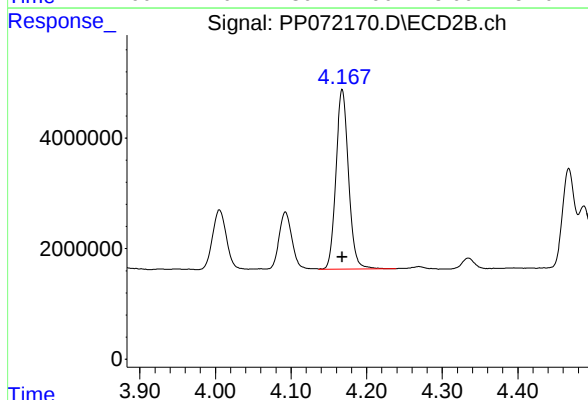
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 99106147
Conc: 93.87 ng/ml



#11 AR-1232-1

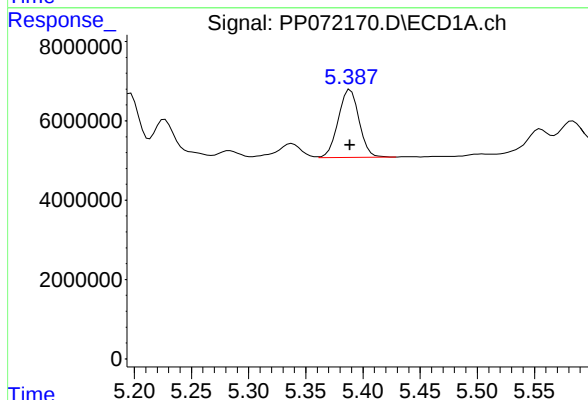
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 44075653
Conc: 957.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



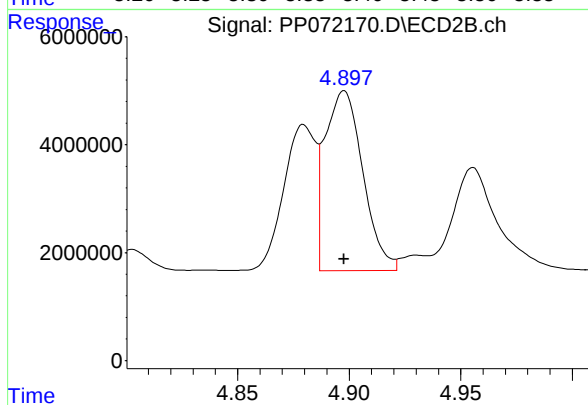
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 37616932
Conc: 907.45 ng/ml



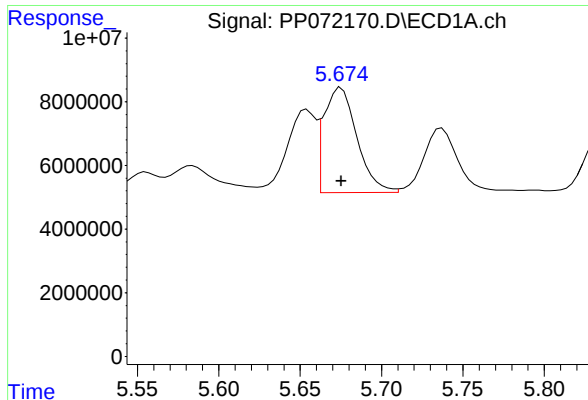
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 21717379
Conc: 966.04 ng/ml



#12 AR-1232-2

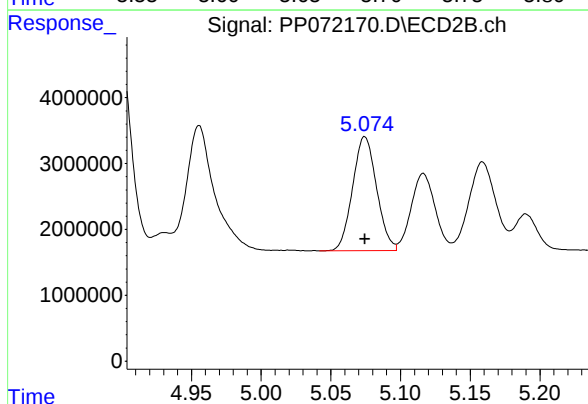
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 39358353
Conc: 938.33 ng/ml



#13 AR-1232-3

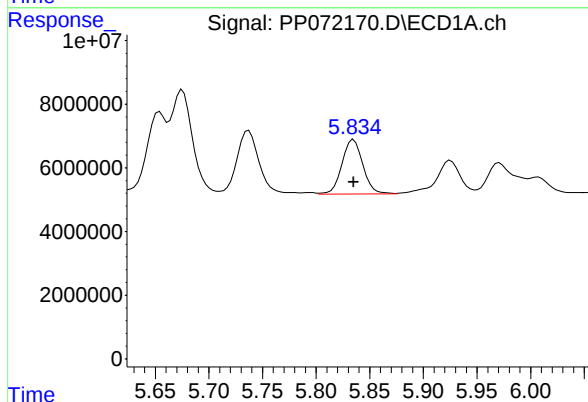
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 46772523
Conc: 948.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



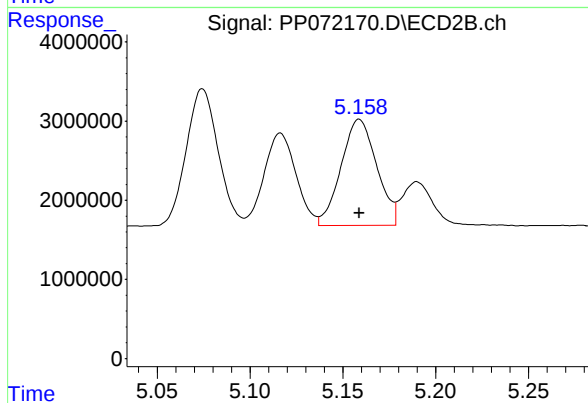
#13 AR-1232-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 20796080
Conc: 932.46 ng/ml



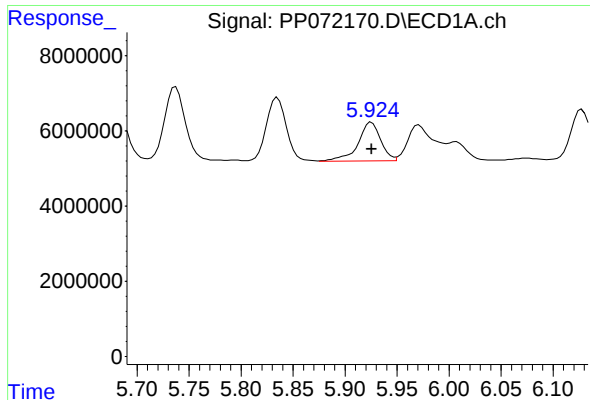
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 23238504
Conc: 967.41 ng/ml



#14 AR-1232-4

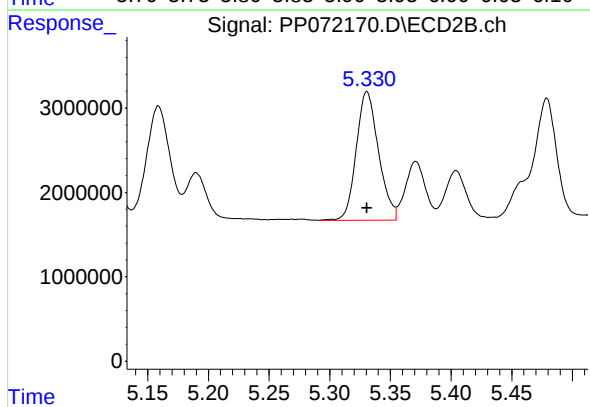
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 17897124
Conc: 927.84 ng/ml



#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 15752983
Conc: 978.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



#15 AR-1232-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 19472370
Conc: 927.11 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 11:38
 Operator : YP\AJ
 Sample : AR1232ICC750
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:15:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 12:12:58 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...	4.501	3.796	150.1E6	117.1E6	75.772	73.927
2) SA Decachlor...	10.215	8.824	120.1E6	80247330	74.743	75.669
Target Compounds						
11) L3 AR-1232-1	4.864	4.168	34422611	30444044	748.451	739.537
12) L3 AR-1232-2	5.390	4.898	17196522	31518395	759.894	750.945
13) L3 AR-1232-3	5.676	5.075	37611138	16760662	758.466	751.013
14) L3 AR-1232-4	5.836	5.159	18110035	14561422	752.603	753.267
15) L3 AR-1232-5	5.926	5.332	12352668	15928473	761.482	755.563

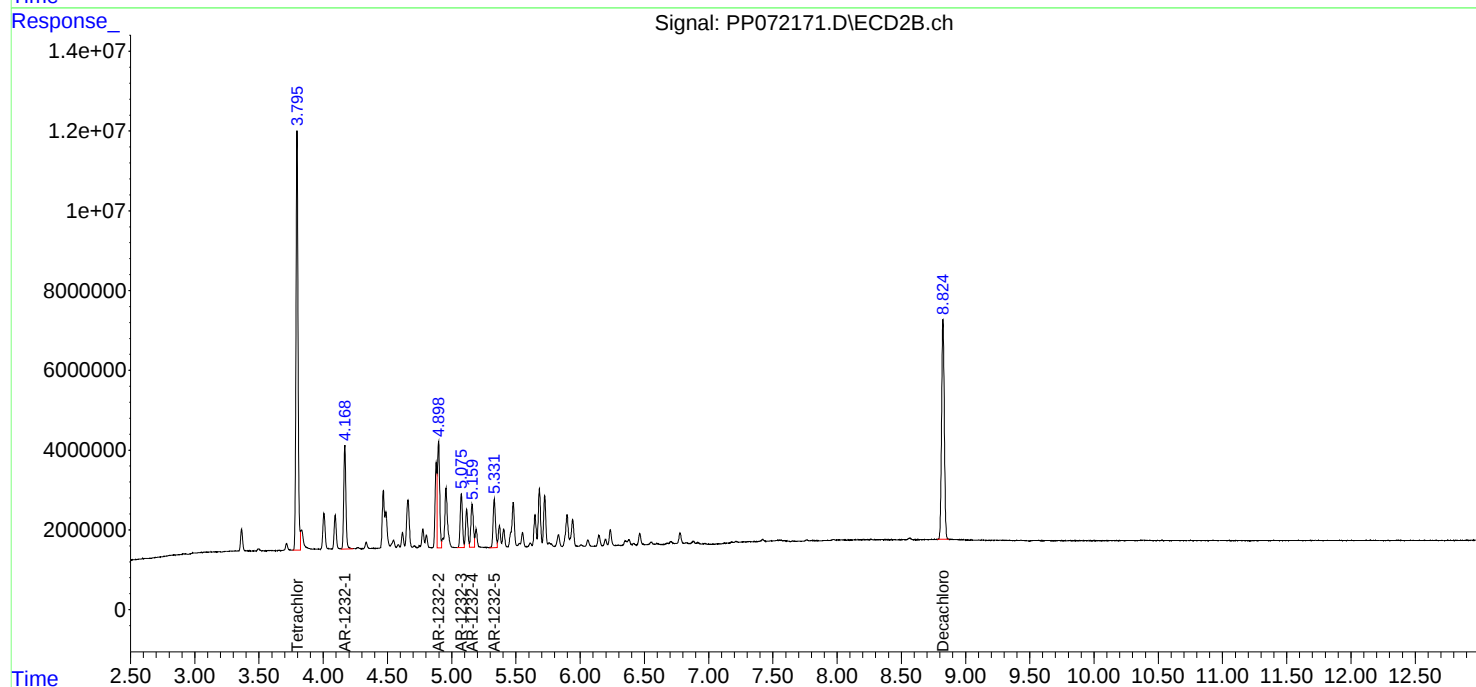
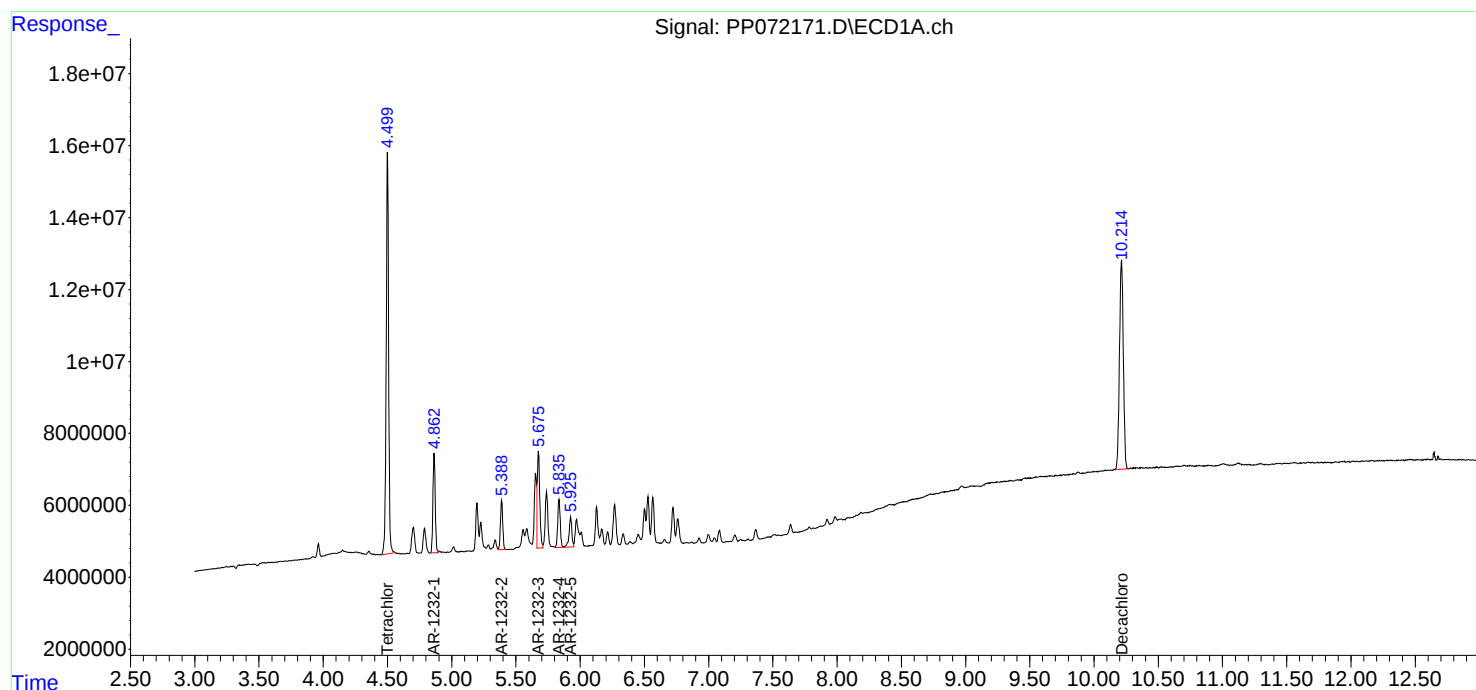
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

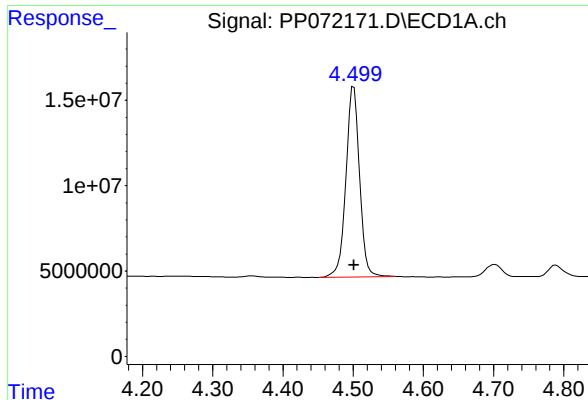
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 11:38
Operator : YP\AJ
Sample : AR1232ICC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 12:15:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 12:12:58 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

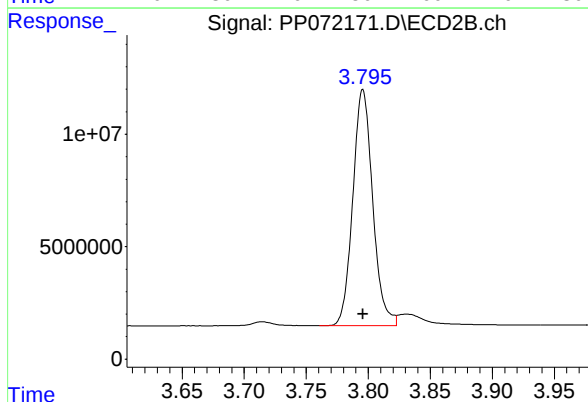




#1 Tetrachloro-m-xylene

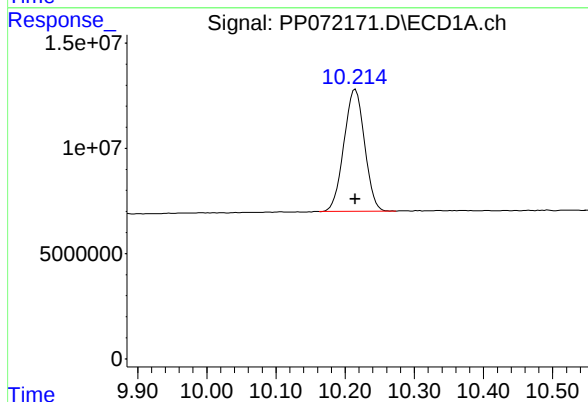
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 150073008
Conc: 75.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



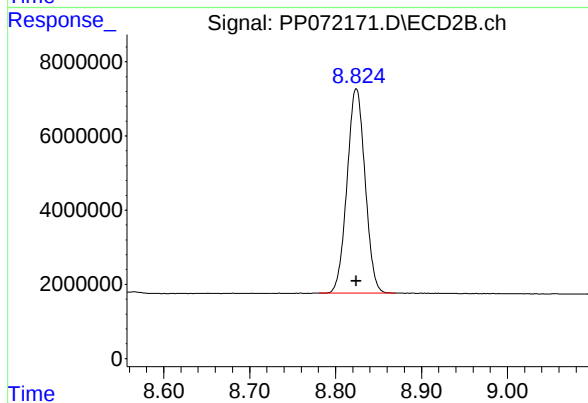
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 117063518
Conc: 73.93 ng/ml



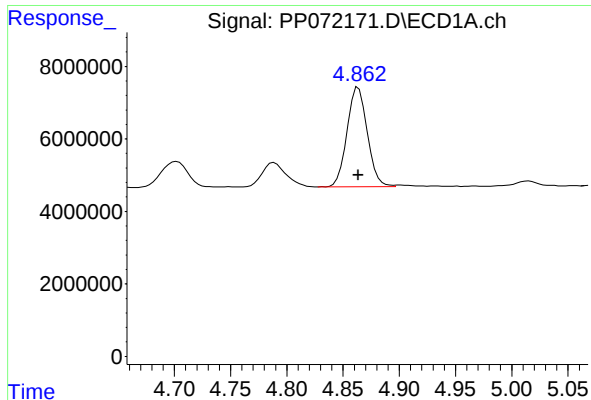
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 120062067
Conc: 74.74 ng/ml



#2 Decachlorobiphenyl

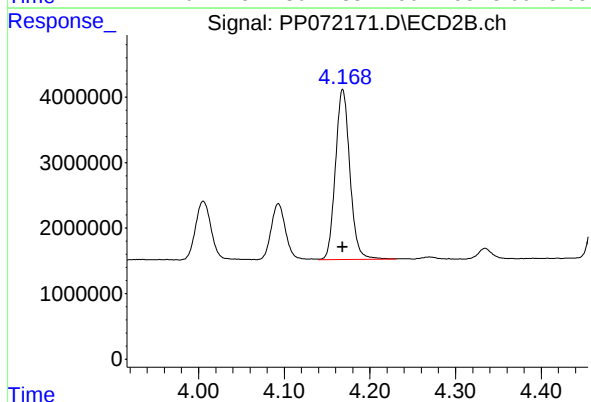
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 80247330
Conc: 75.67 ng/ml



#11 AR-1232-1

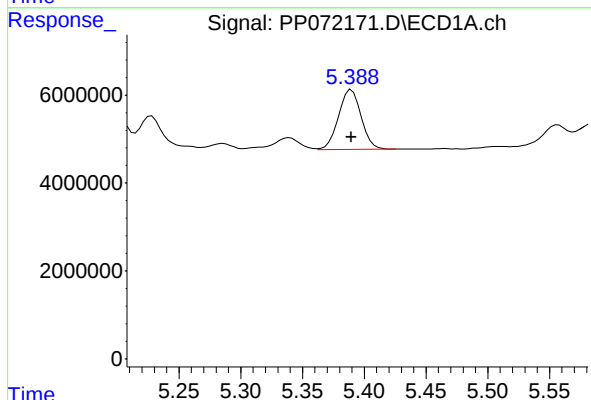
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 34422611
Conc: 748.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



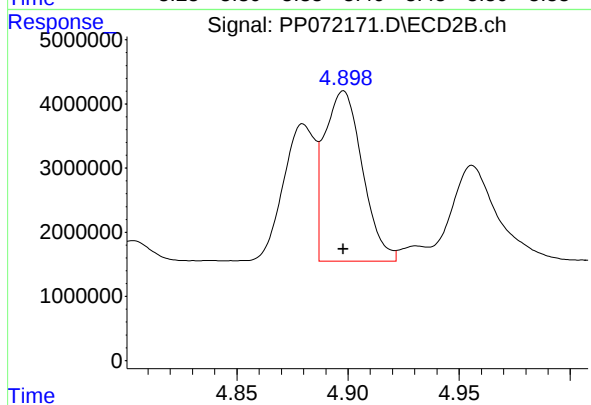
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 30444044
Conc: 739.54 ng/ml



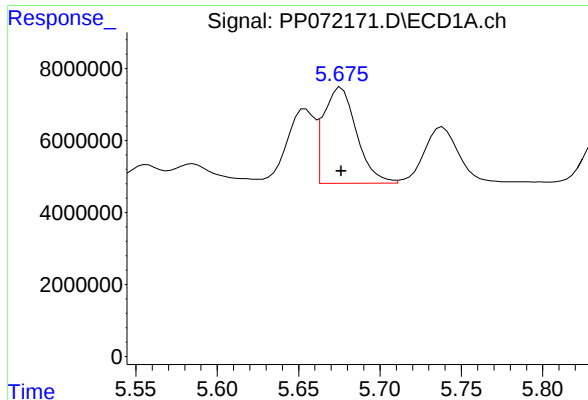
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 17196522
Conc: 759.89 ng/ml



#12 AR-1232-2

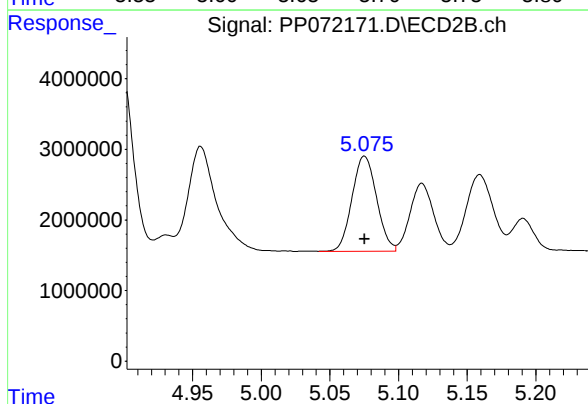
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 31518395
Conc: 750.95 ng/ml



#13 AR-1232-3

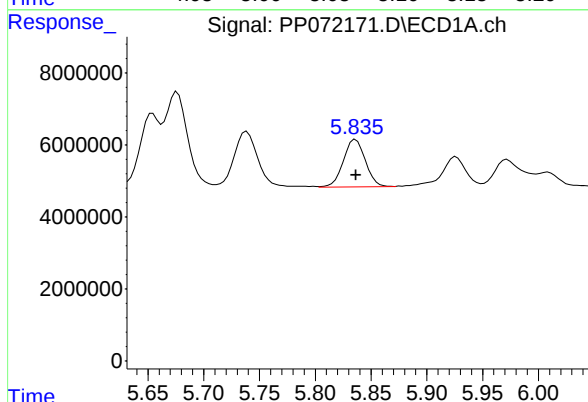
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 37611138
Conc: 758.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



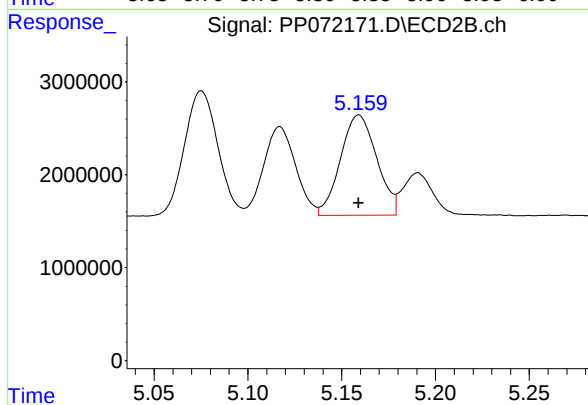
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 16760662
Conc: 751.01 ng/ml



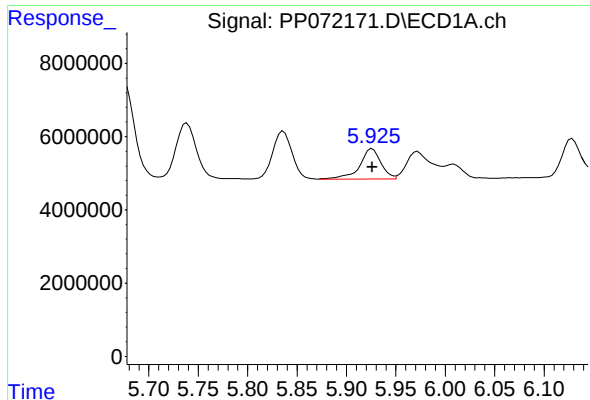
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 18110035
Conc: 752.60 ng/ml



#14 AR-1232-4

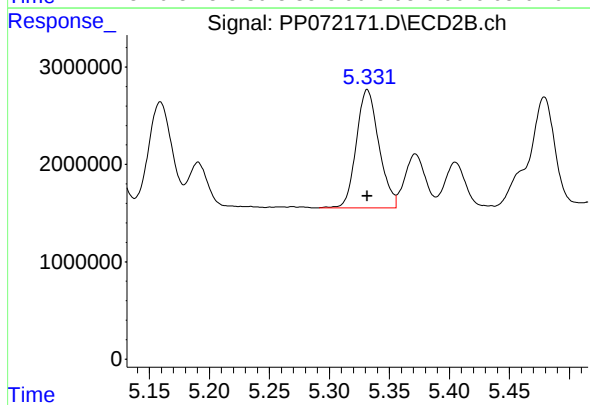
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 14561422
Conc: 753.27 ng/ml



#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 12352668
Conc: 761.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 15928473
Conc: 755.56 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 11:54
 Operator : YP\AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:07:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 12:05:24 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...	4.501	3.795	102.7E6	84298957	50.000	50.000
2) SA Decachlor...	10.214	8.823	83645074	56024151	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.864	4.168	24001461	22645075	500.000	500.000
12) L3 AR-1232-2	5.390	4.897	11622194	22266011	500.000	500.000
13) L3 AR-1232-3	5.676	5.075	25922328	11904276	500.000	500.000
14) L3 AR-1232-4	5.836	5.159	12402195	10340360	500.000	500.000
15) L3 AR-1232-5	5.926	5.331	8221206	11267225	500.000	500.000

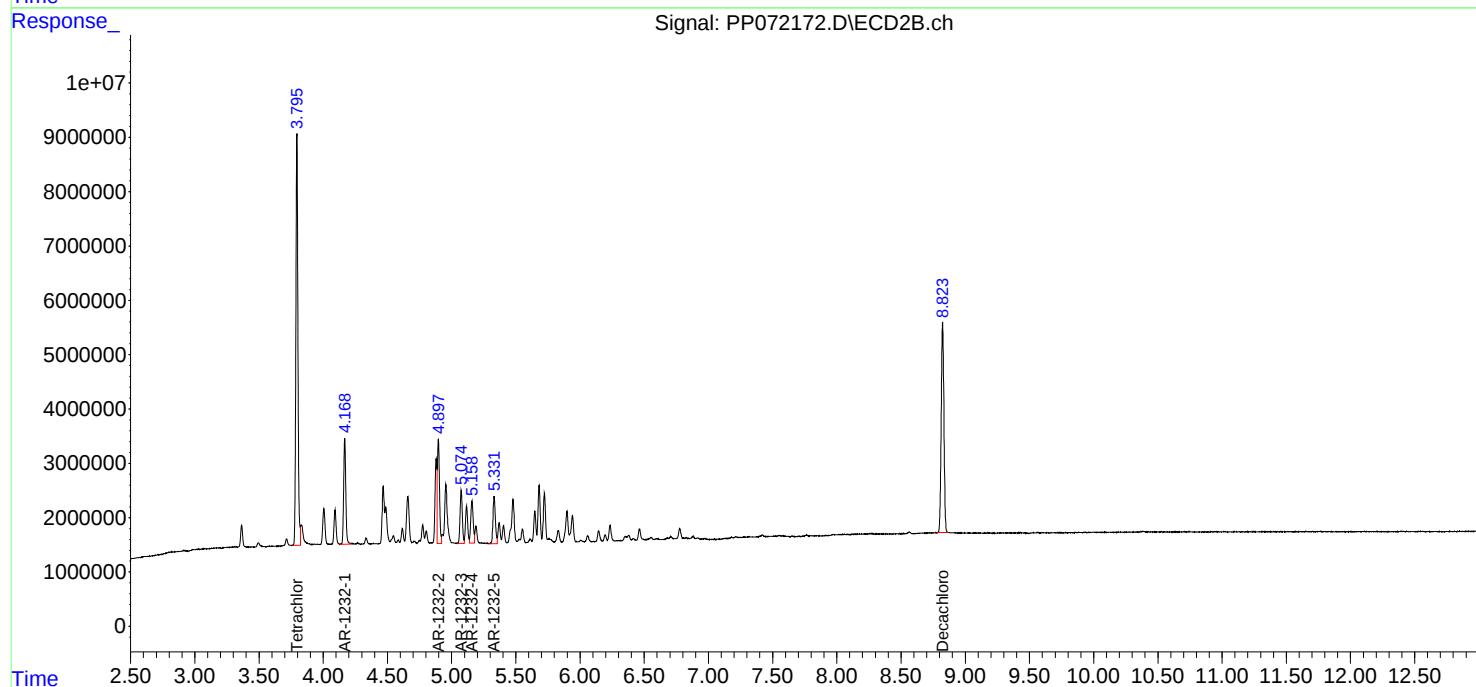
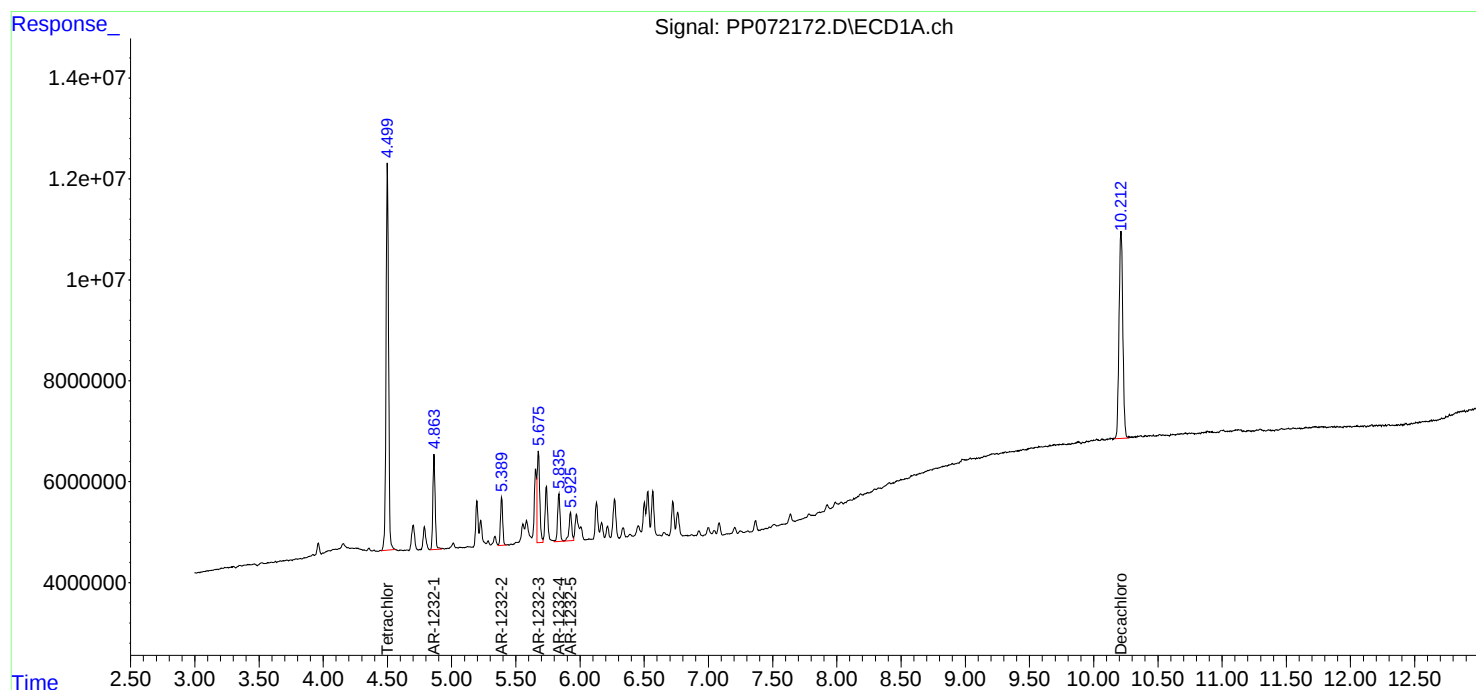
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

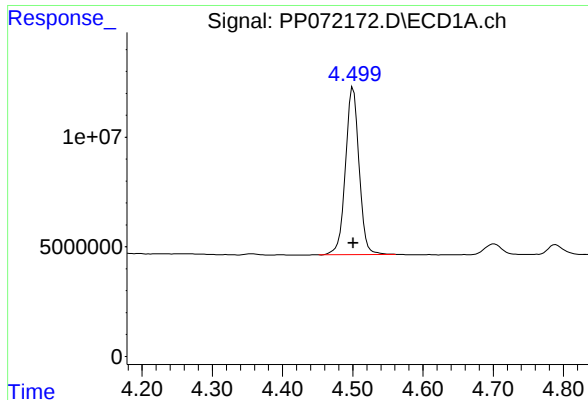
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 11:54
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 12:07:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 12:05:24 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

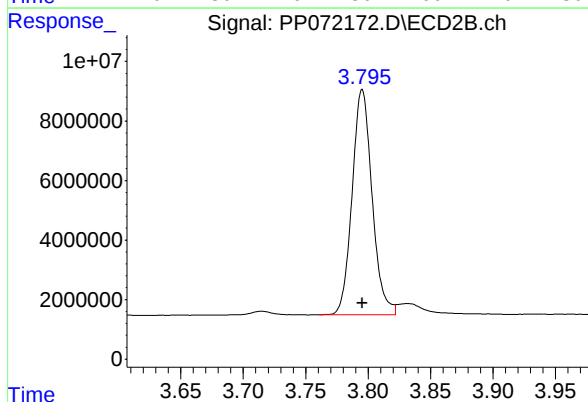




#1 Tetrachloro-m-xylene

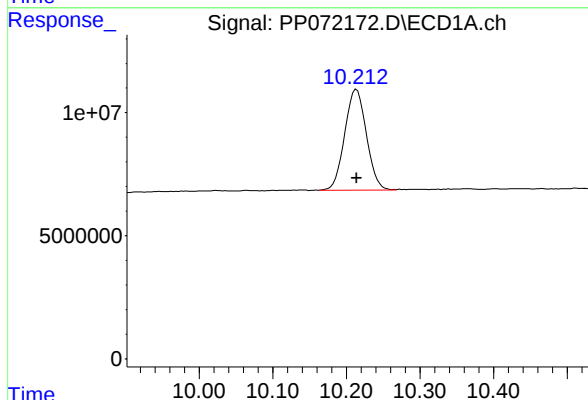
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 102732092
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



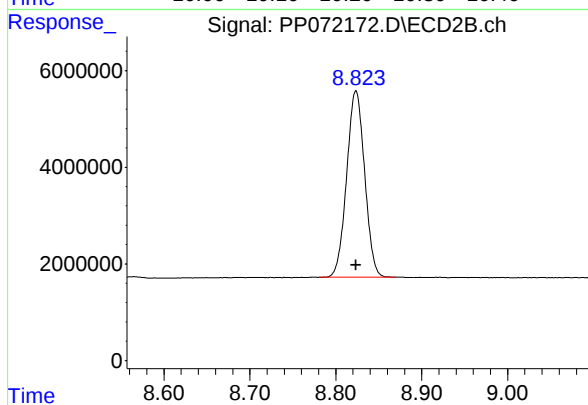
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 84298957
Conc: 50.00 ng/ml



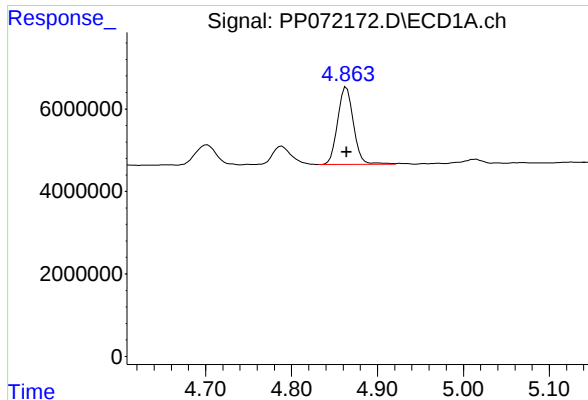
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 83645074
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

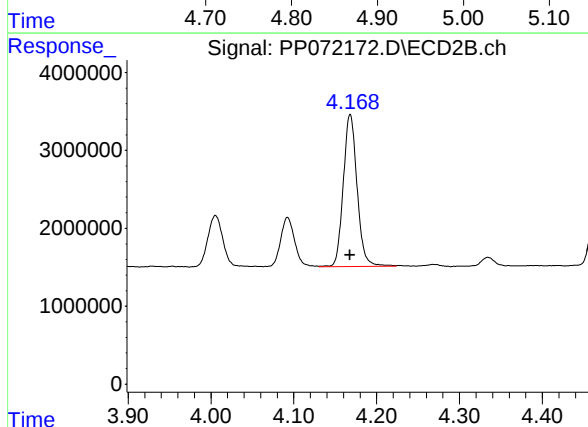
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 56024151
Conc: 50.00 ng/ml



#11 AR-1232-1

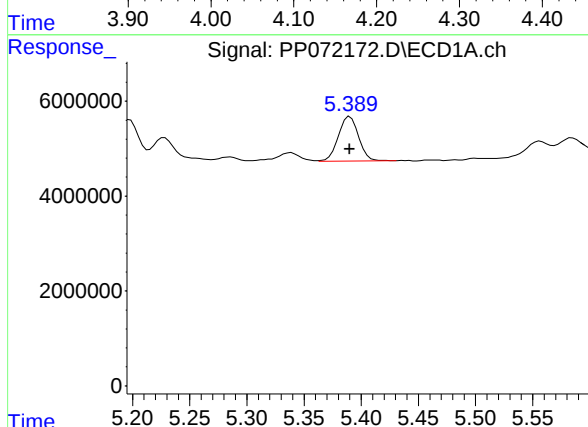
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 24001461
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



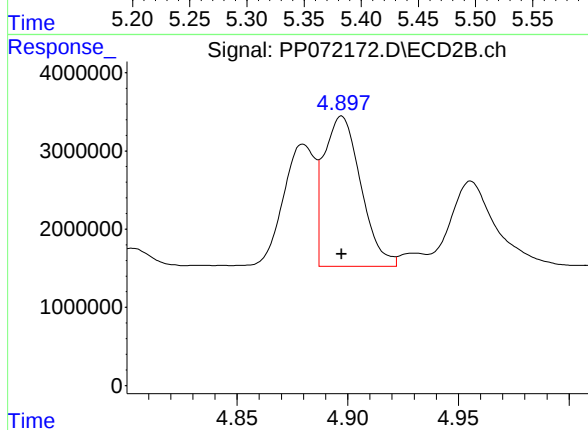
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 22645075
Conc: 500.00 ng/ml



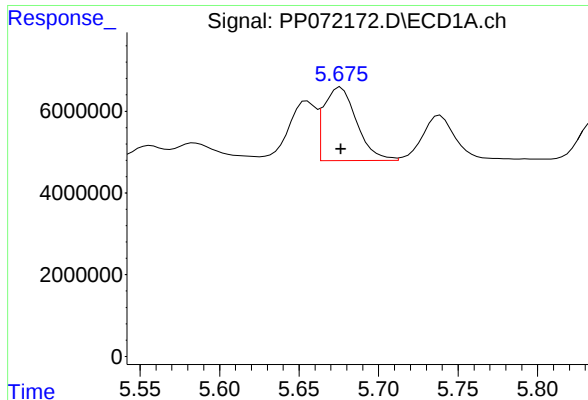
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 11622194
Conc: 500.00 ng/ml



#12 AR-1232-2

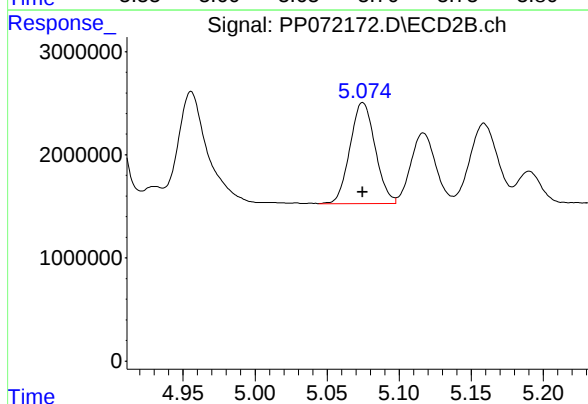
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 22266011
Conc: 500.00 ng/ml



#13 AR-1232-3

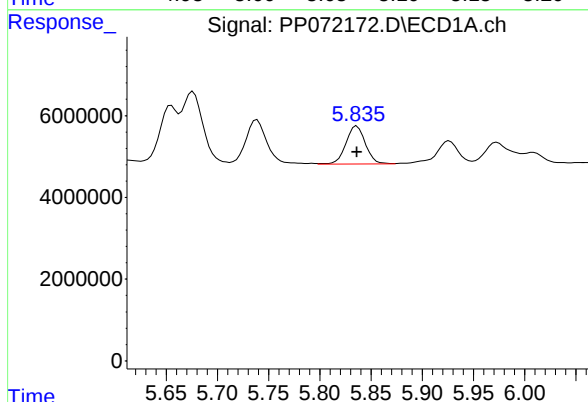
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 25922328
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



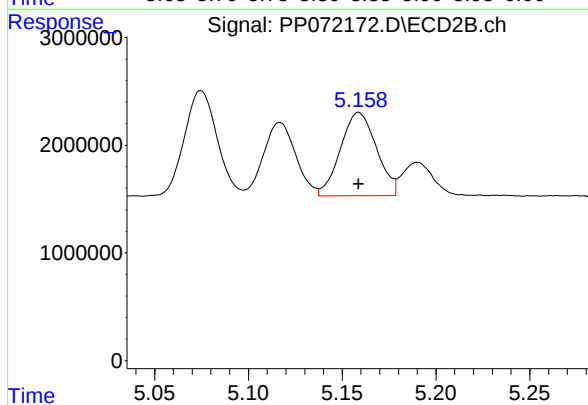
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 11904276
Conc: 500.00 ng/ml



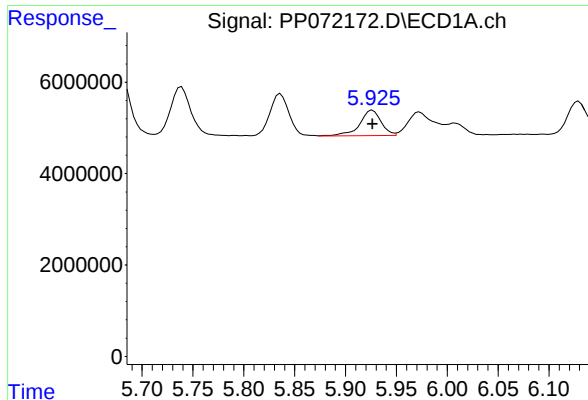
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 12402195
Conc: 500.00 ng/ml



#14 AR-1232-4

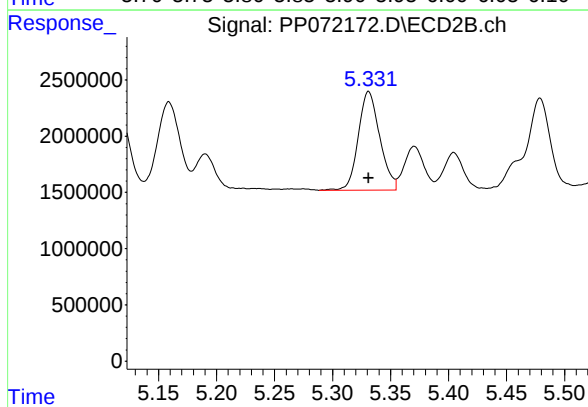
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 10340360
Conc: 500.00 ng/ml



#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 8221206
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



#15 AR-1232-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 11267225
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 12:10
 Operator : YP\AJ
 Sample : AR1232ICC250
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:57:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 12:57:06 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...	4.502	3.795	53057253	41777414	26.318	26.023
2) SA Decachlor...	10.217	8.824	42592543	28685378	26.120	26.506
Target Compounds						
11) L3 AR-1232-1	4.865	4.167	12061819	11916931	259.084	278.487
12) L3 AR-1232-2	5.391	4.897	5757452	11850655	253.297	273.502
13) L3 AR-1232-3	5.678	5.074	13595730	6293241	267.701	273.247
14) L3 AR-1232-4	5.838	5.158	6545799	5422323	266.163	272.197
15) L3 AR-1232-5	5.928	5.331	4527330	6054853	271.199	276.907

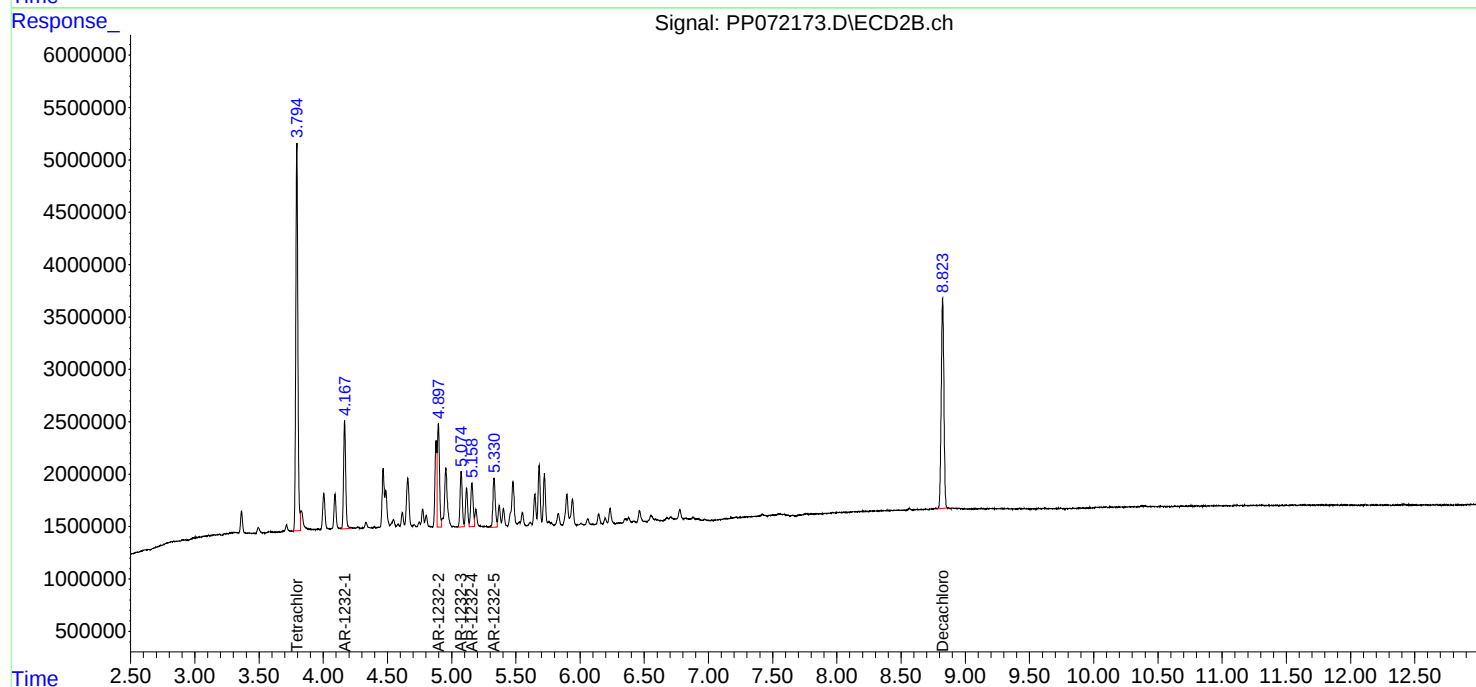
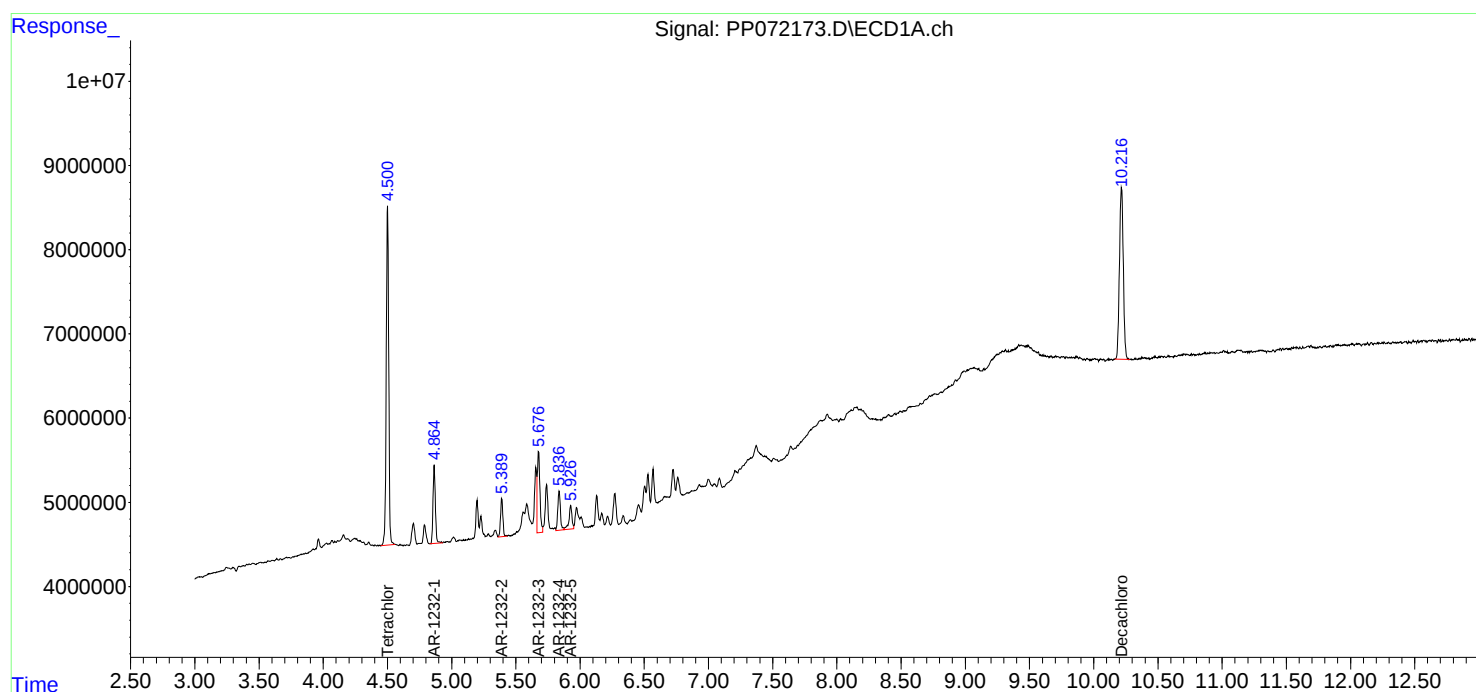
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

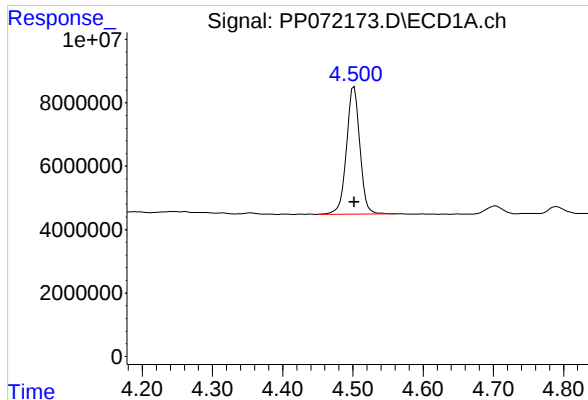
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 12:10
Operator : YP\AJ
Sample : AR1232ICC250
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 12:57:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 12:57:06 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

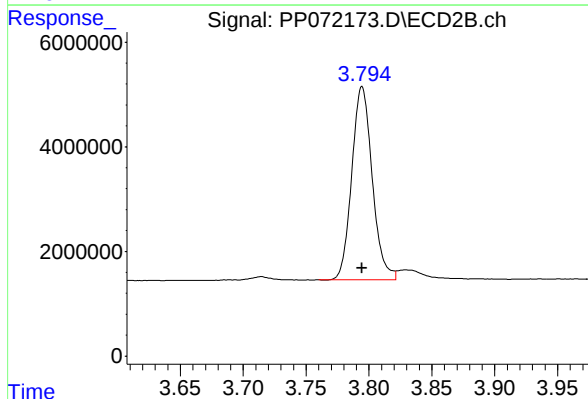




#1 Tetrachloro-m-xylene

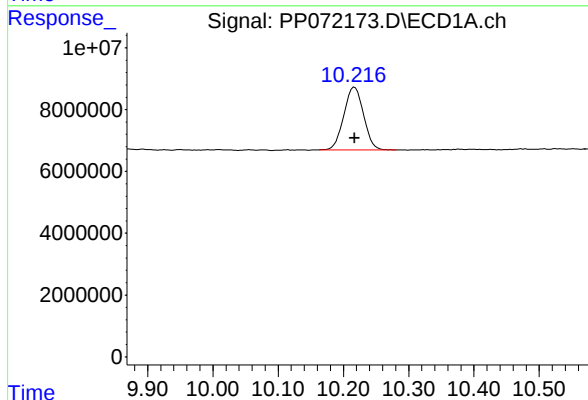
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 53057253
Conc: 26.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250



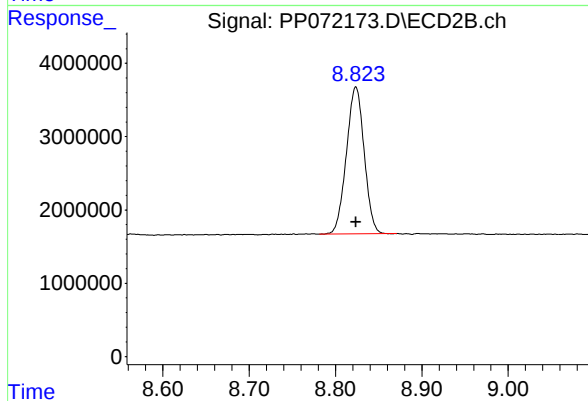
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 41777414
Conc: 26.02 ng/ml



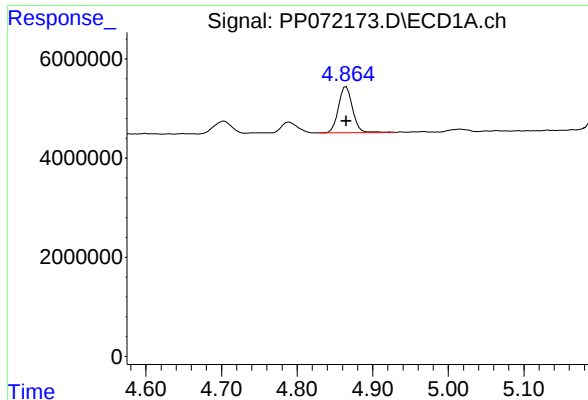
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 42592543
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

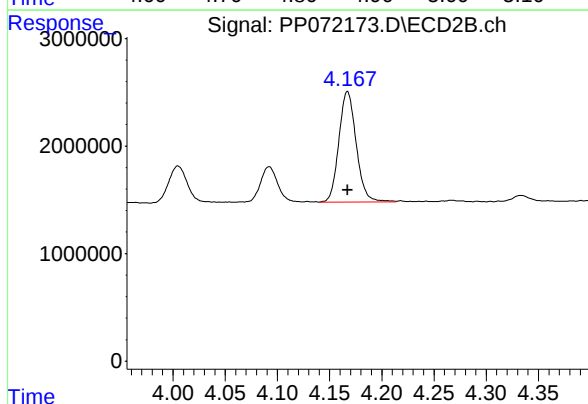
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 28685378
Conc: 26.51 ng/ml



#11 AR-1232-1

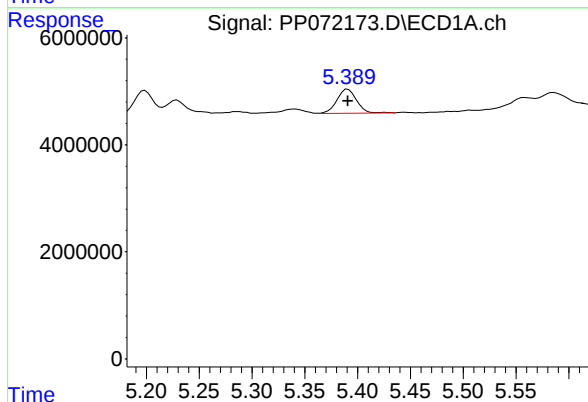
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 12061819
Conc: 259.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250



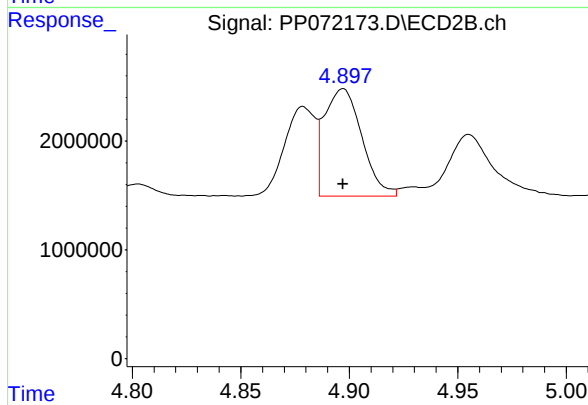
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 11916931
Conc: 278.49 ng/ml



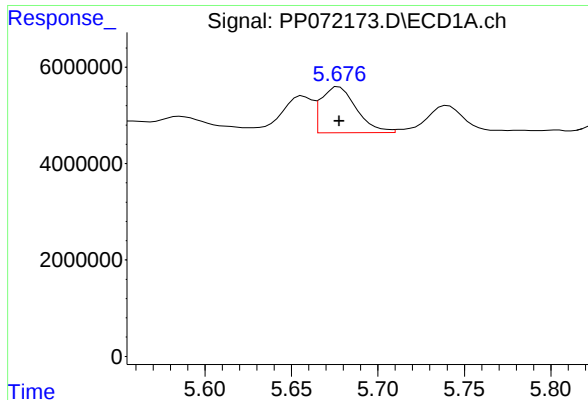
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 5757452
Conc: 253.30 ng/ml



#12 AR-1232-2

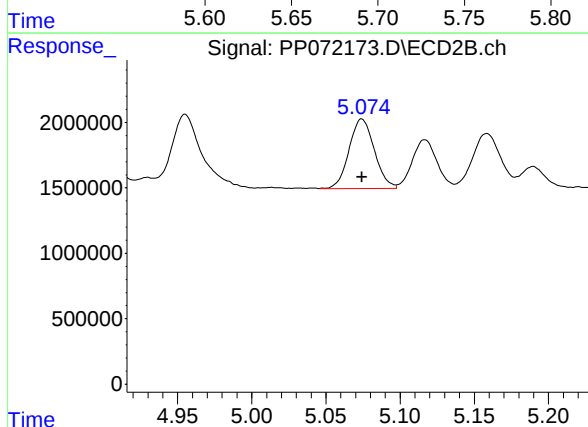
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 11850655
Conc: 273.50 ng/ml



#13 AR-1232-3

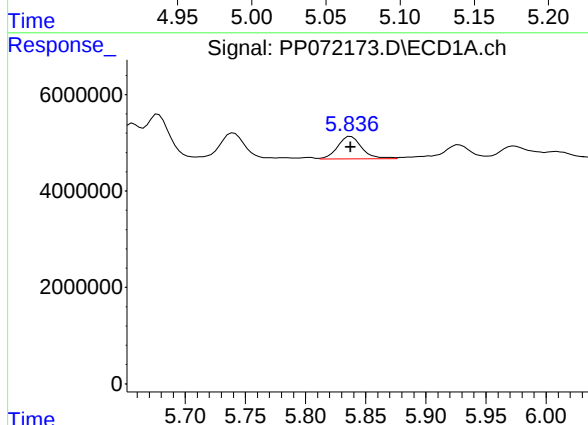
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 13595730
Conc: 267.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250



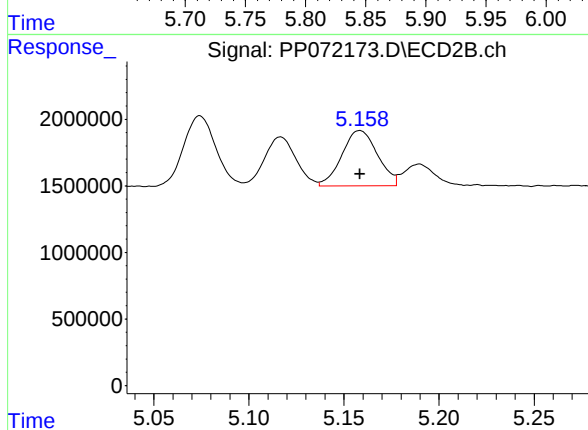
#13 AR-1232-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 6293241
Conc: 273.25 ng/ml



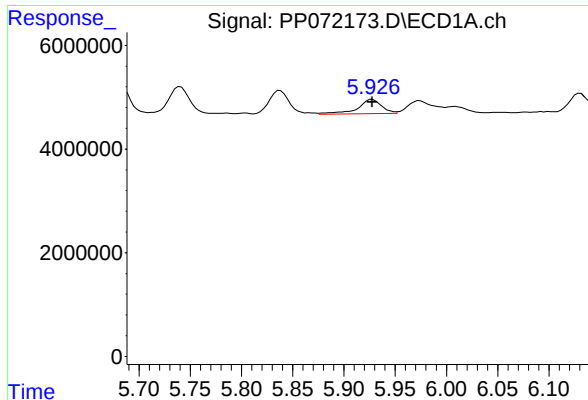
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 6545799
Conc: 266.16 ng/ml



#14 AR-1232-4

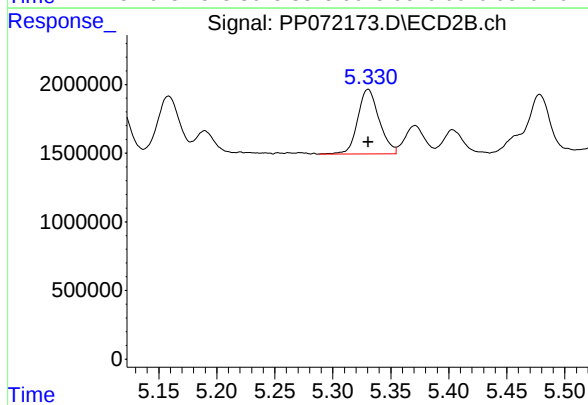
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 5422323
Conc: 272.20 ng/ml



#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 4527330
Conc: 271.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250



#15 AR-1232-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 6054853
Conc: 276.91 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 12:27
 Operator : YP\AJ
 Sample : AR1232ICC050
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 13:01:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 13:01:11 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...	4.499	3.796	9615863	7891304	4.814	4.932
2) SA Decachlor...	10.211	8.824	7499330	5759848	4.674	5.254
Target Compounds						
11) L3 AR-1232-1	4.863	4.168	2465980	2277793	52.347	52.551
12) L3 AR-1232-2	5.389	4.898	1274783	2379299	54.751	53.854
13) L3 AR-1232-3	5.674	5.075	2358363	1239517	46.317m	53.009
14) L3 AR-1232-4	5.832	5.160	1356122	1195921	55.264m	57.718
15) L3 AR-1232-5	5.924	5.331	1041139	1415397	59.427	61.129

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 12:27
Operator : YP\AJ
Sample : AR1232ICC050
Misc :
ALS Vial : 13 Sample Multiplier: 1

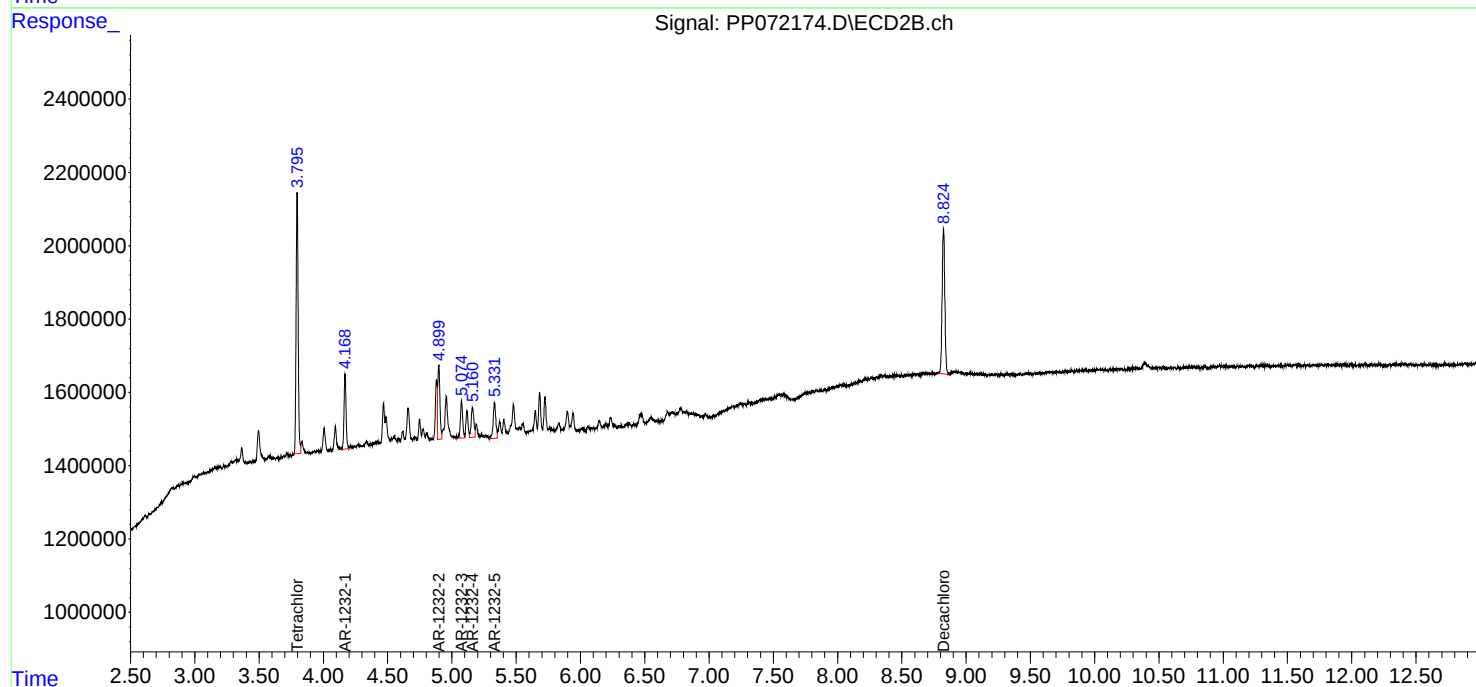
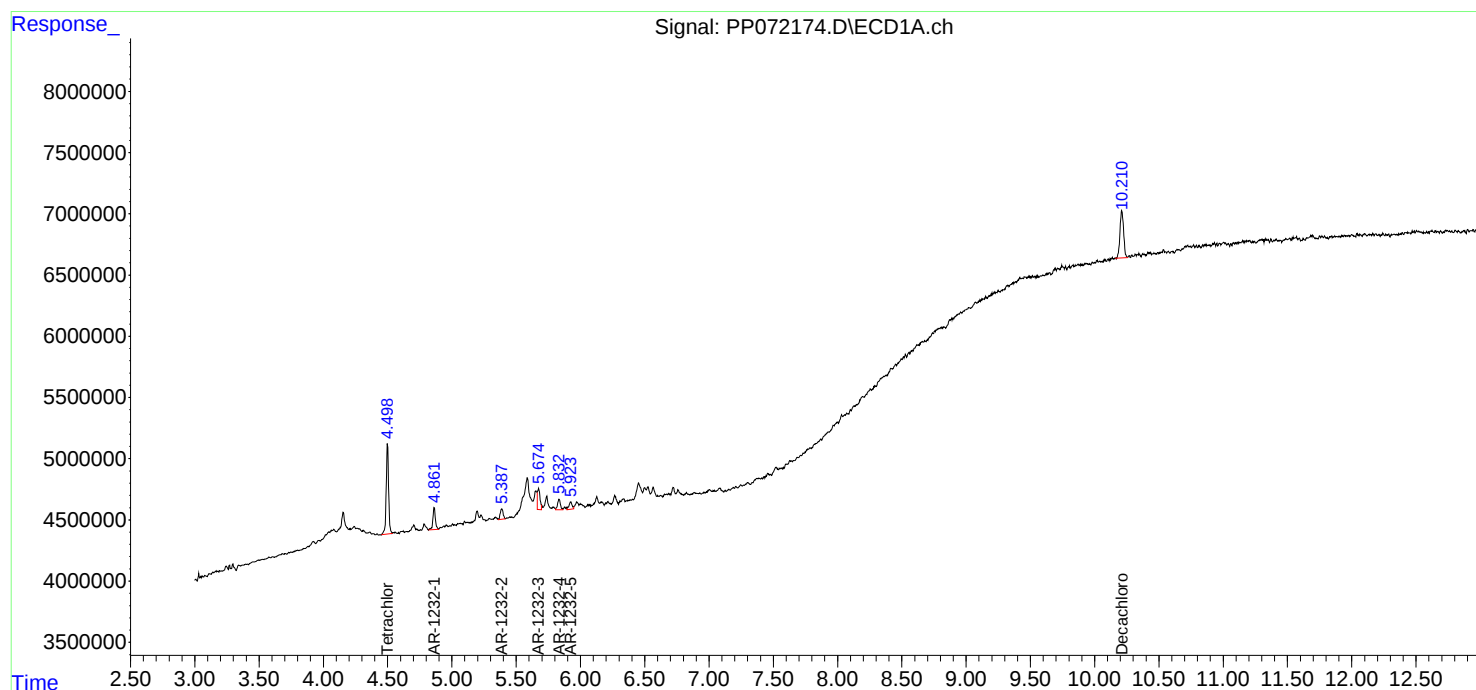
Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

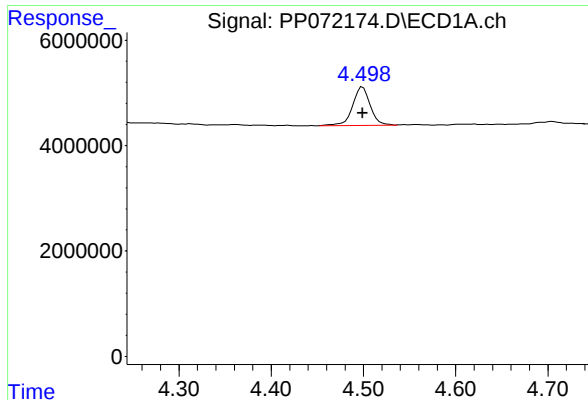
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2025
Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 13:01:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 13:01:11 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





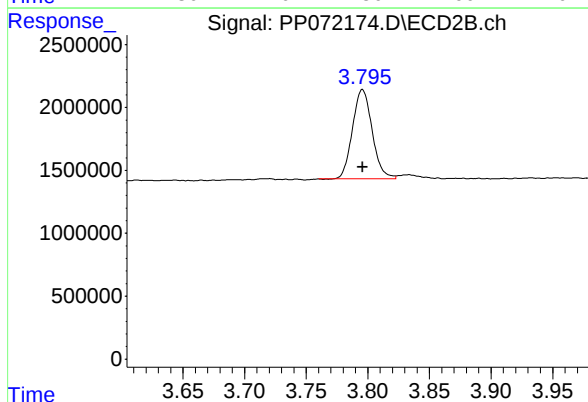
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 9615863
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

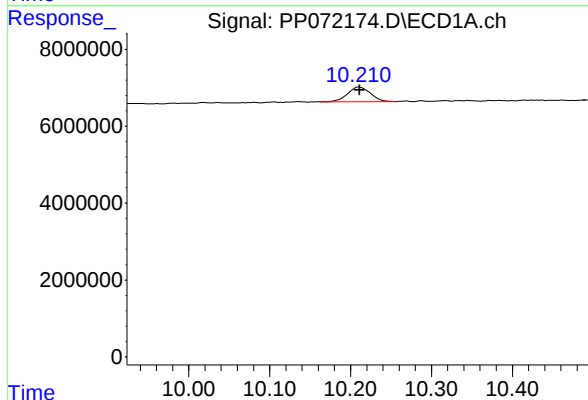
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



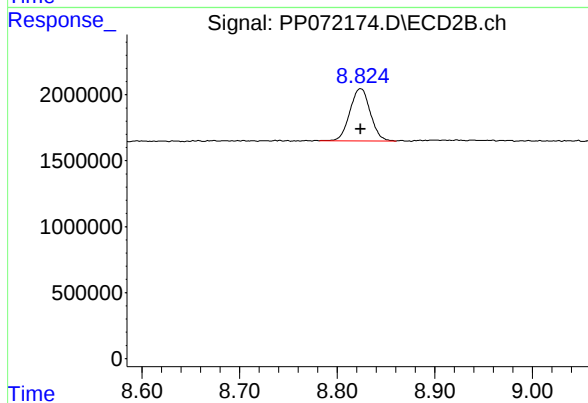
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 7891304
Conc: 4.93 ng/ml



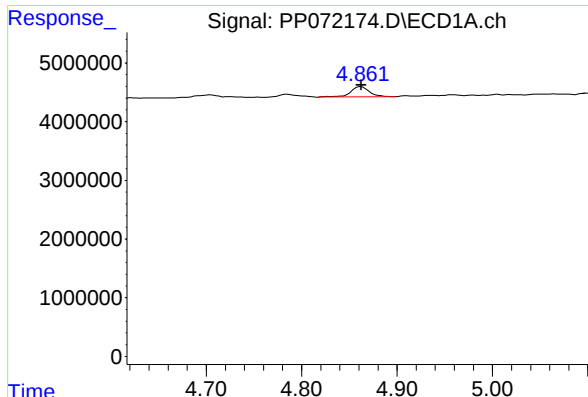
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 7499330
Conc: 4.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 5759848
Conc: 5.25 ng/ml



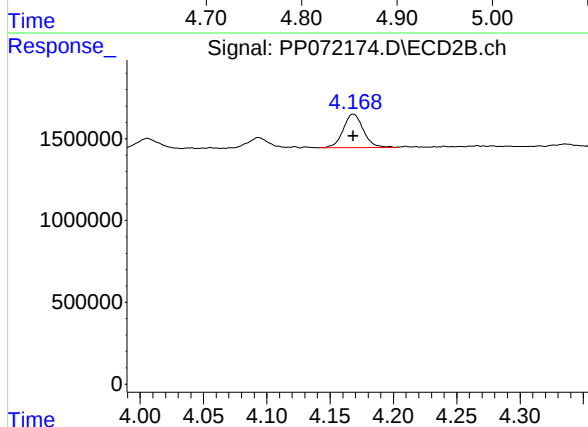
#11 AR-1232-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2465980
Conc: 52.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

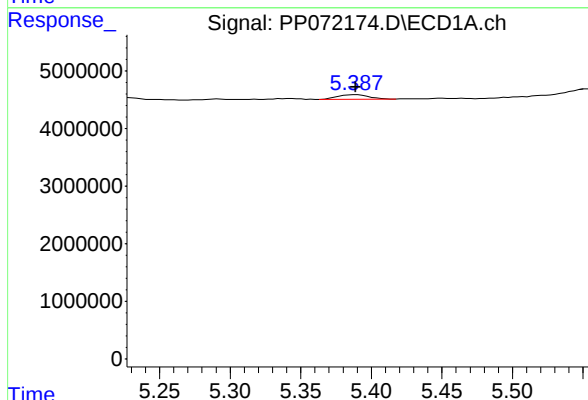
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



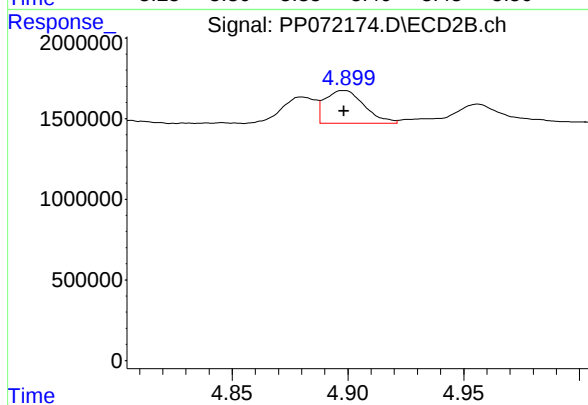
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 2277793
Conc: 52.55 ng/ml



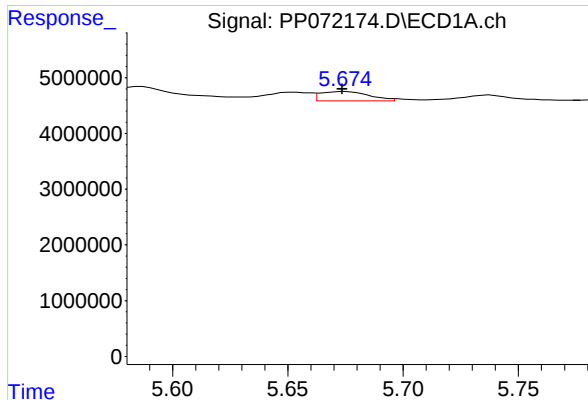
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1274783
Conc: 54.75 ng/ml



#12 AR-1232-2

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 2379299
Conc: 53.85 ng/ml



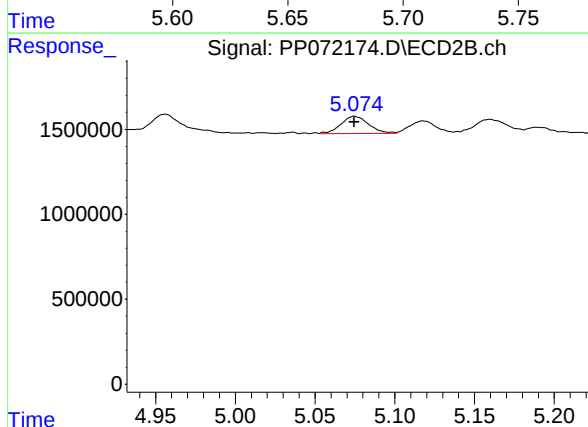
#13 AR-1232-3

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2358363
Conc: 46.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

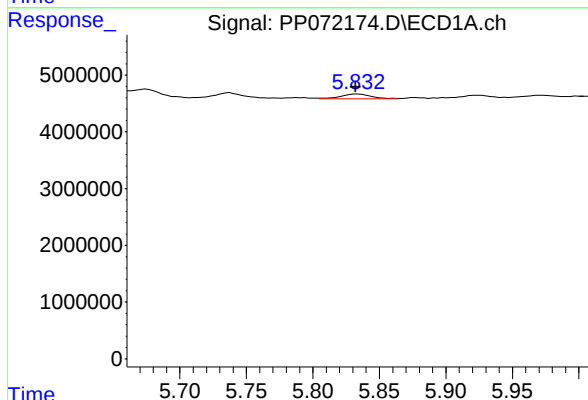
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



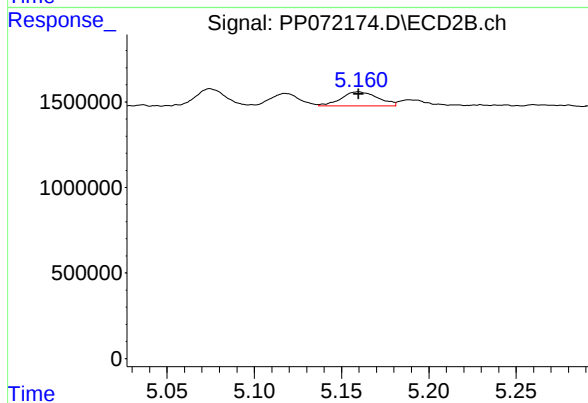
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1239517
Conc: 53.01 ng/ml



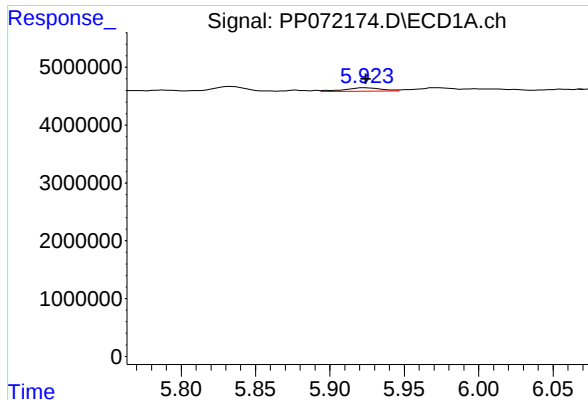
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1356122
Conc: 55.26 ng/ml m



#14 AR-1232-4

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 1195921
Conc: 57.72 ng/ml



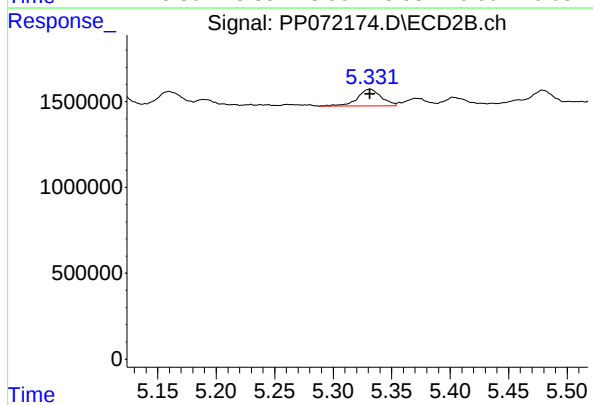
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1041139
Conc: 59.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



#15 AR-1232-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 1415397
Conc: 61.13 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 12:43
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 13:42:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 13:38:26 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...	4.502	3.797	182.8E6	154.6E6	95.720	98.241
2) SA Decachlor...	10.216	8.825	152.6E6	96717168	96.225	96.077
Target Compounds						
16) L4 AR-1242-1	5.656	4.881	56211553	46123670	950.363	932.105
17) L4 AR-1242-2	5.678	4.898	82973080	66003789	949.042	933.080
18) L4 AR-1242-3	5.740	5.076	51559127	34394227	963.224	911.604
19) L4 AR-1242-4	5.837	5.160	41207603	32146418	945.604	905.879
20) L4 AR-1242-5	6.568	5.683	47977894	41776015	970.648	922.915

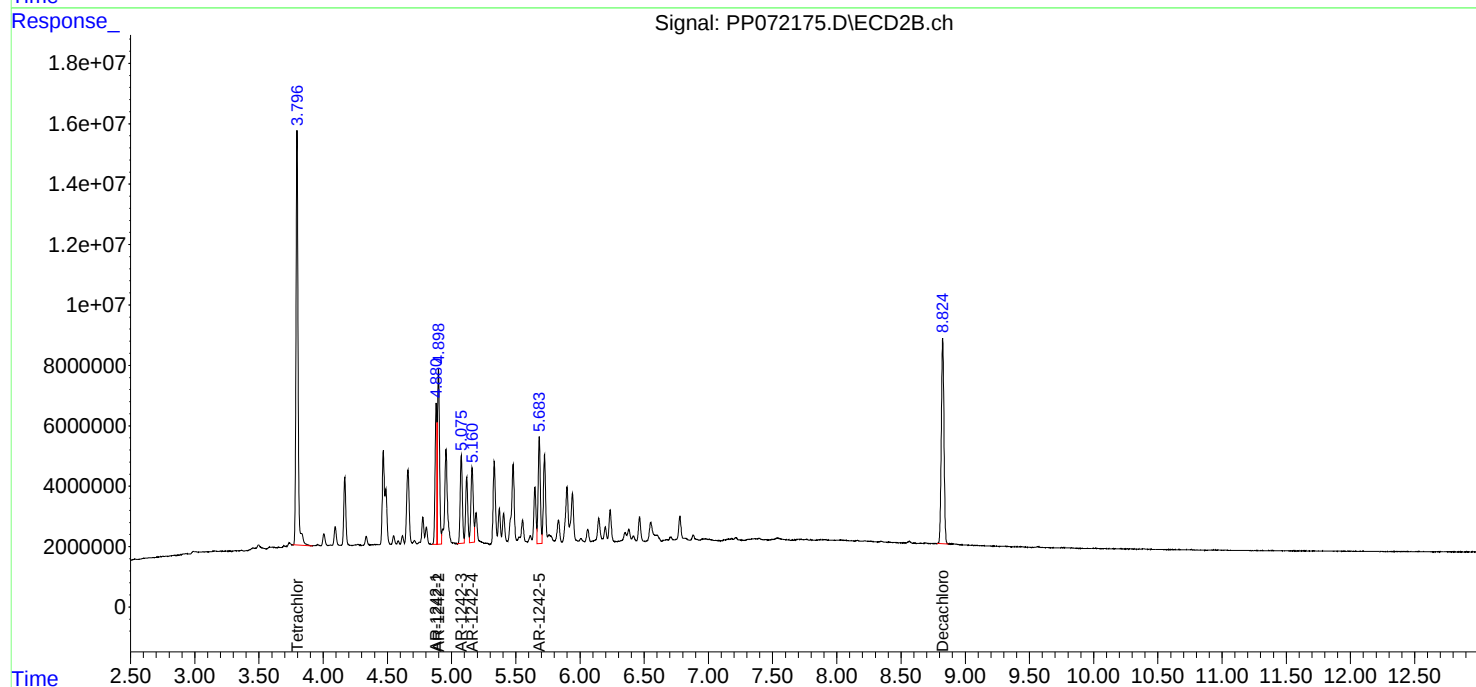
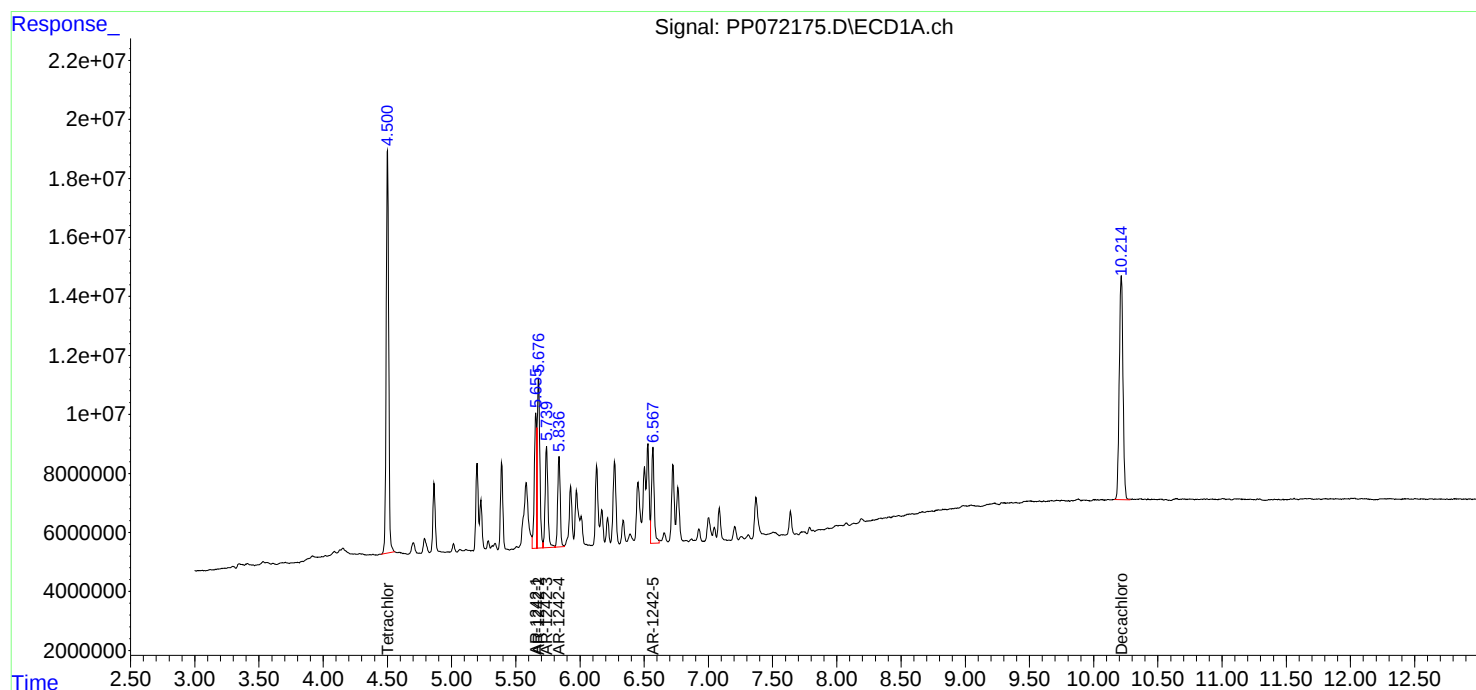
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

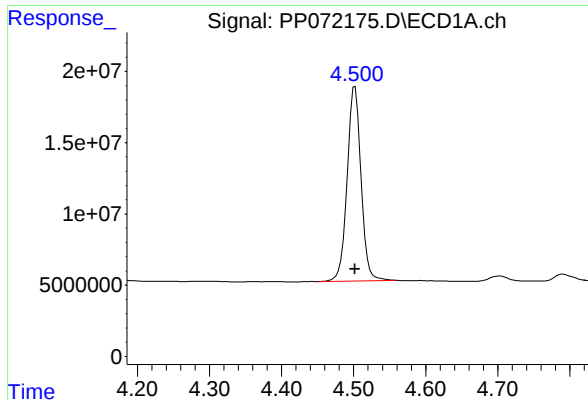
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 12:43
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 13:42:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 13:38:26 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

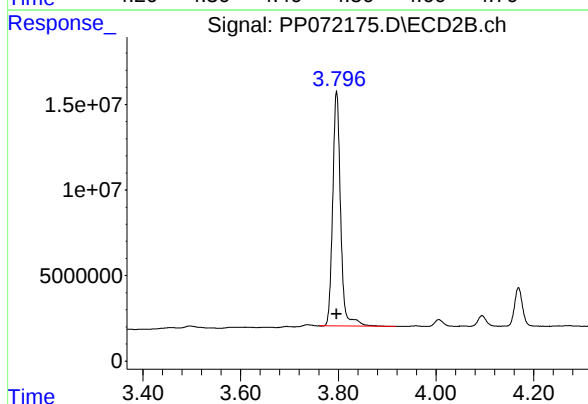




#1 Tetrachloro-m-xylene

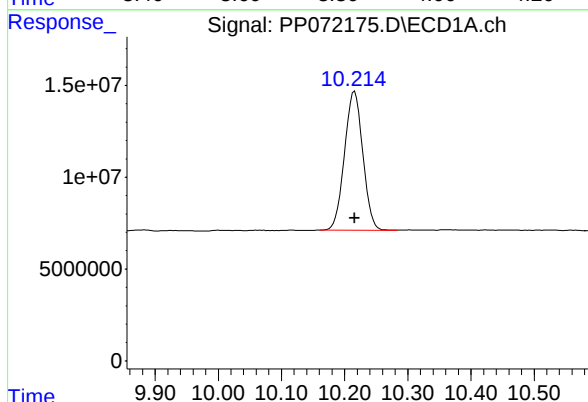
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 182780849
Conc: 95.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



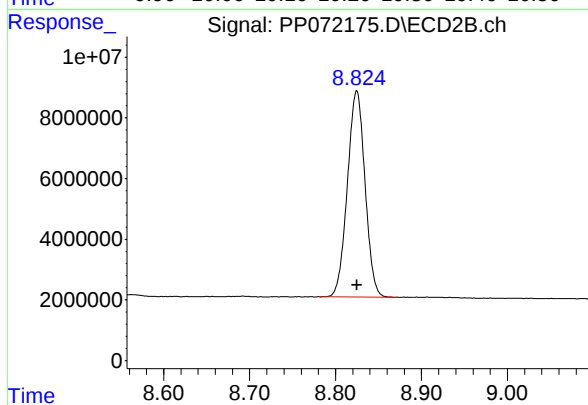
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 154562185
Conc: 98.24 ng/ml



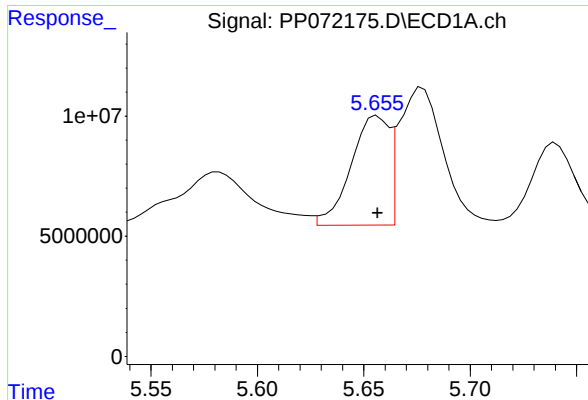
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 152621418
Conc: 96.22 ng/ml



#2 Decachlorobiphenyl

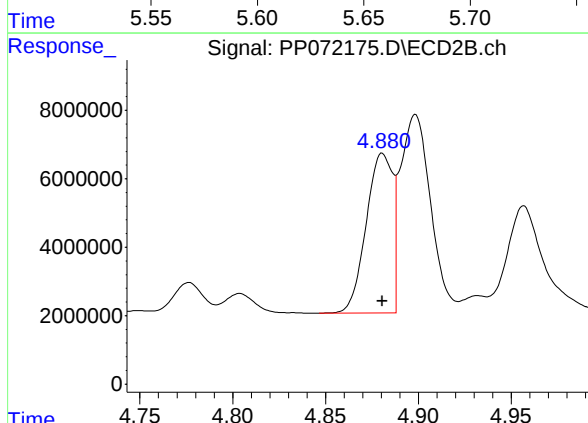
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 96717168
Conc: 96.08 ng/ml



#16 AR-1242-1

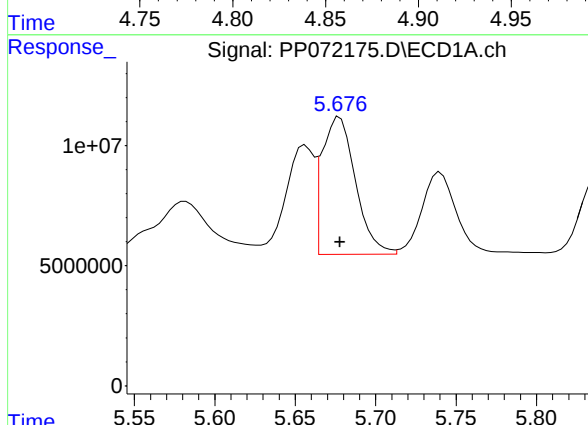
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 56211553
Conc: 950.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



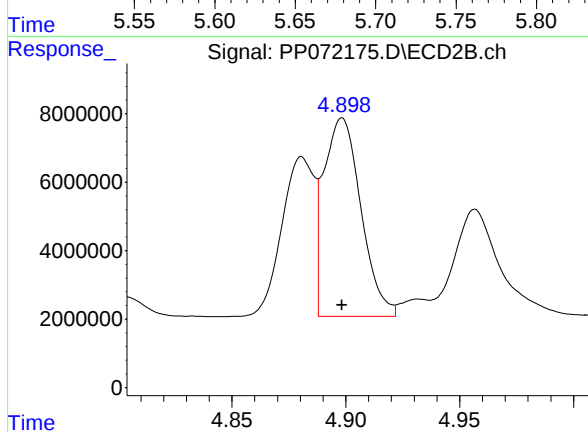
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 46123670
Conc: 932.11 ng/ml



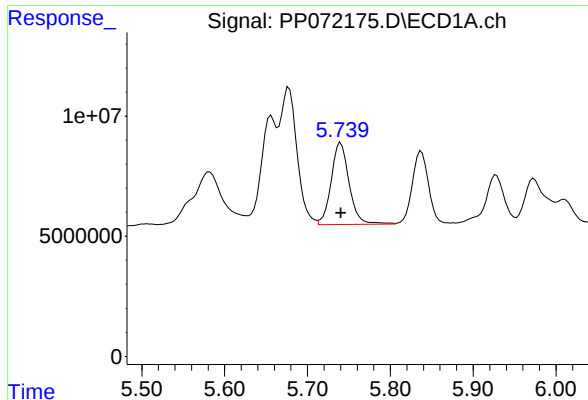
#17 AR-1242-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 82973080
Conc: 949.04 ng/ml



#17 AR-1242-2

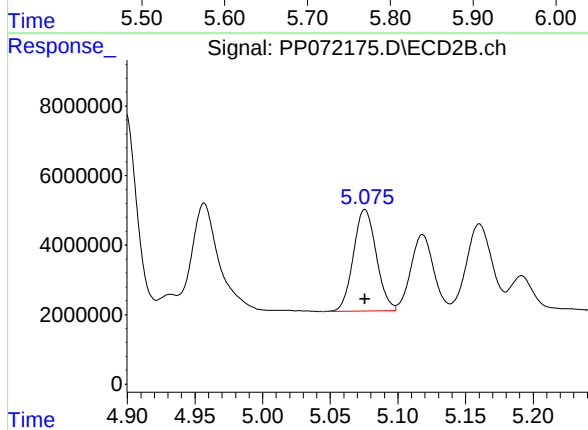
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 66003789
Conc: 933.08 ng/ml



#18 AR-1242-3

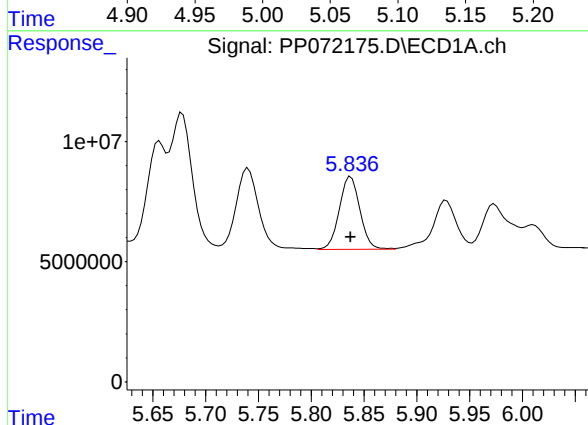
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 51559127
Conc: 963.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



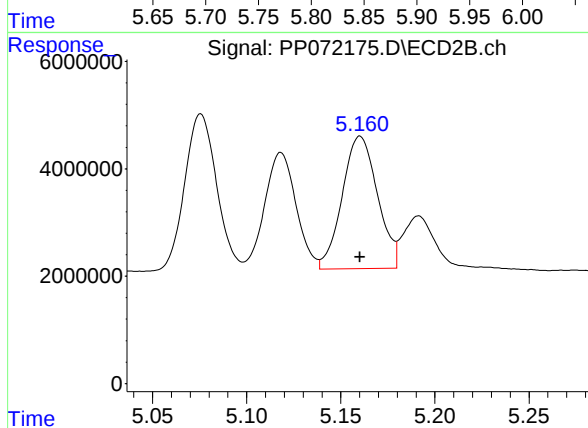
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 34394227
Conc: 911.60 ng/ml



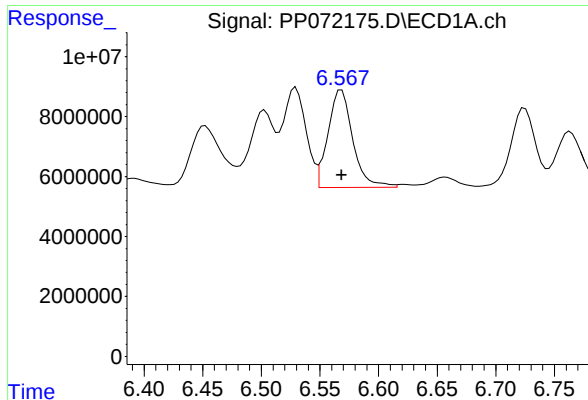
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 41207603
Conc: 945.60 ng/ml



#19 AR-1242-4

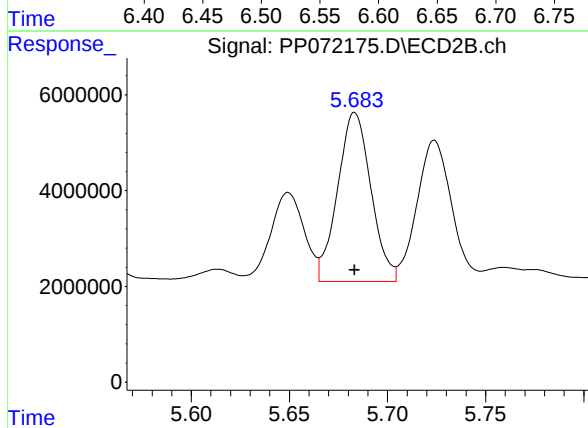
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 32146418
Conc: 905.88 ng/ml



#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 47977894
Conc: 970.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



#20 AR-1242-5

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 41776015
Conc: 922.91 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 12:59
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 13:45:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 13:38:26 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...	4.501	3.797	144.7E6	125.3E6	75.506	78.026
2) SA Decachlor...	10.215	8.825	117.5E6	80603094	74.400	78.305
Target Compounds						
16) L4 AR-1242-1	5.656	4.881	42992304	37426857	734.417	754.223
17) L4 AR-1242-2	5.677	4.899	64478622	53279521	741.623	752.130
18) L4 AR-1242-3	5.739	5.076	39091479	29082900	736.754	763.759
19) L4 AR-1242-4	5.837	5.161	32272993	27640589	743.693	769.026
20) L4 AR-1242-5	6.568	5.684	36522171	34960050	742.554	764.745

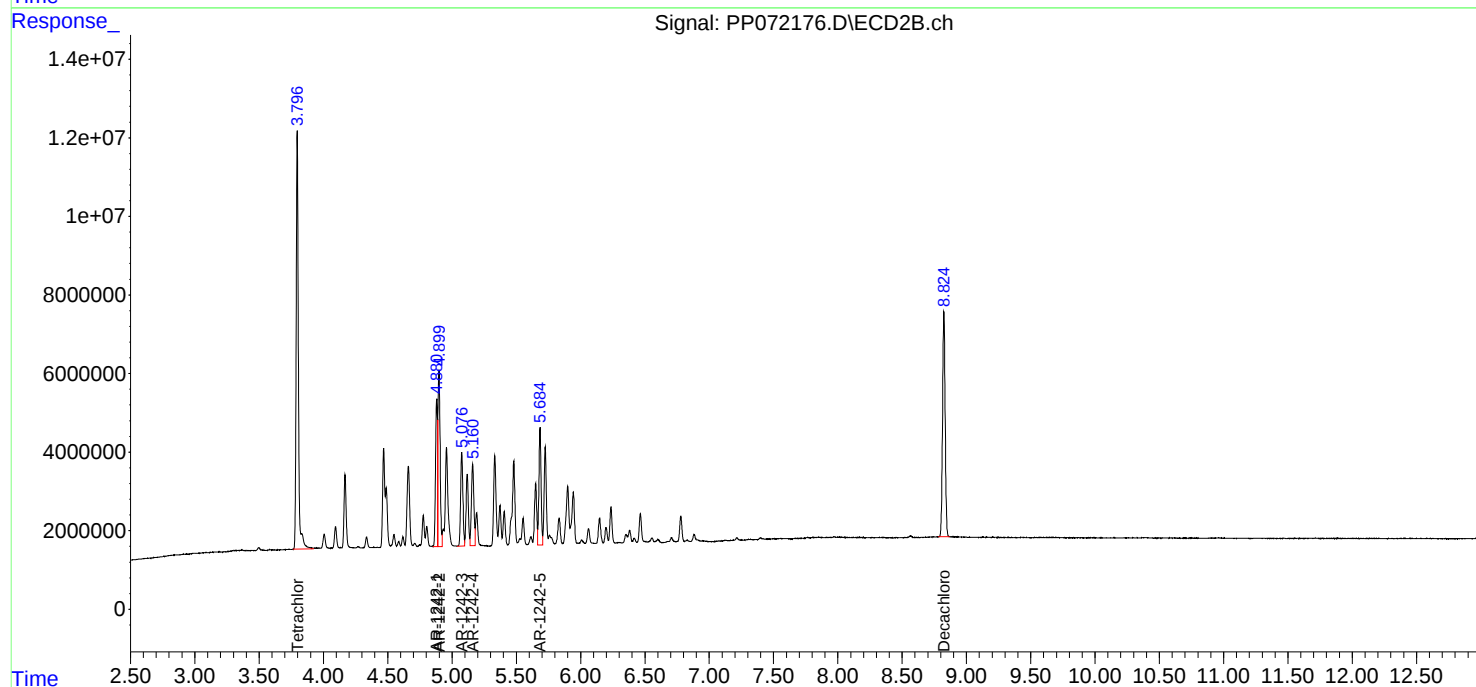
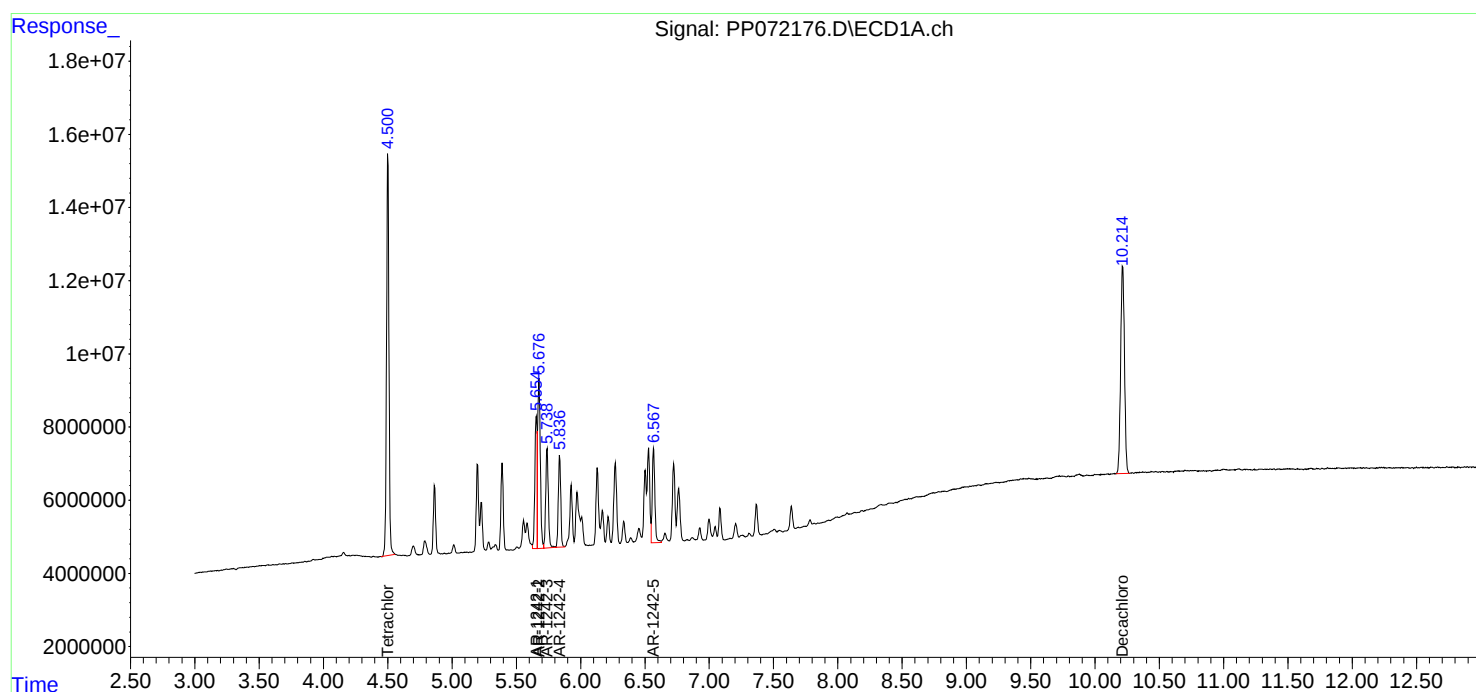
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

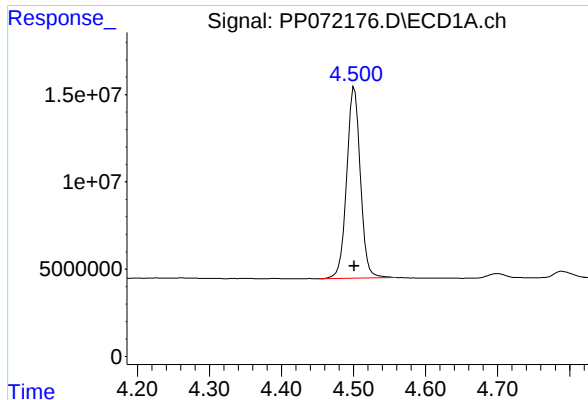
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 12:59
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 13:45:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 13:38:26 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

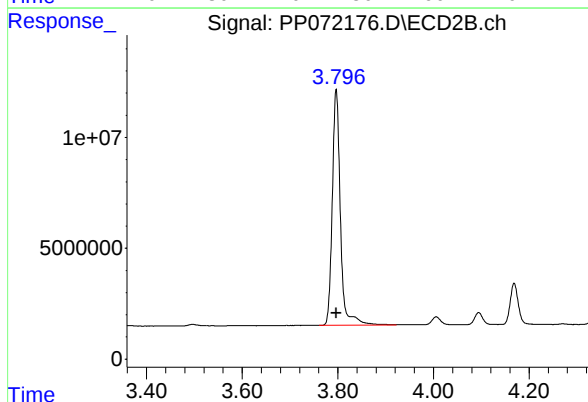




#1 Tetrachloro-m-xylene

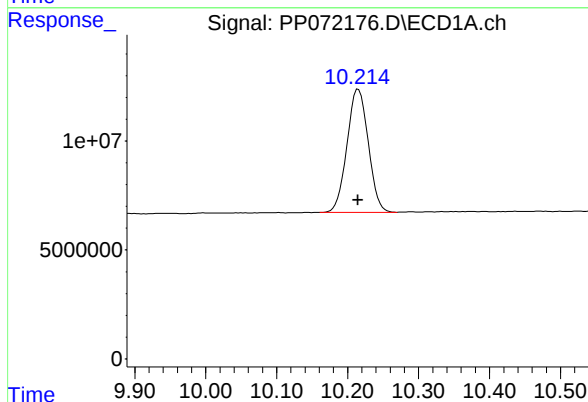
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 144669564
Conc: 75.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



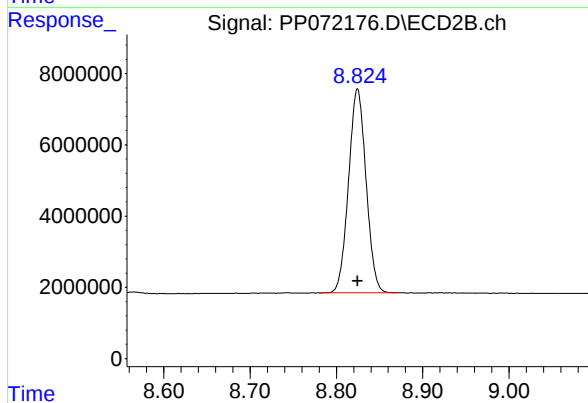
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 125283674
Conc: 78.03 ng/ml



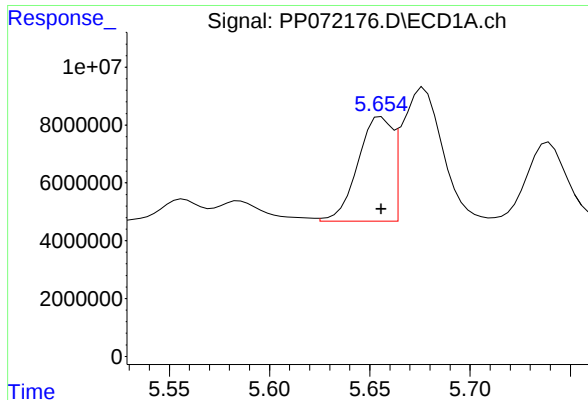
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 117535026
Conc: 74.40 ng/ml



#2 Decachlorobiphenyl

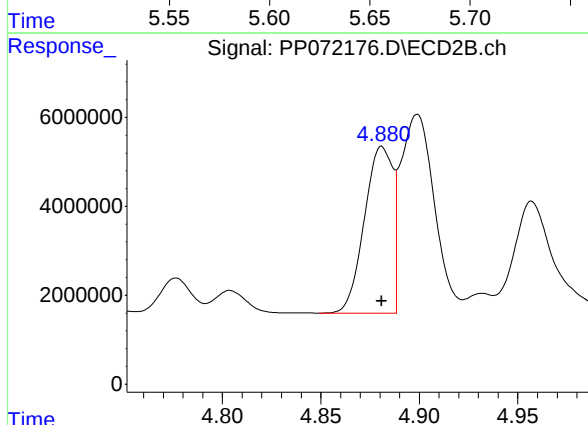
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 80603094
Conc: 78.30 ng/ml



#16 AR-1242-1

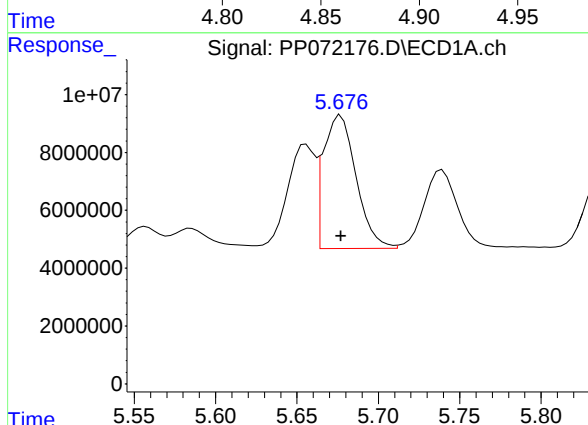
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 42992304
Conc: 734.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



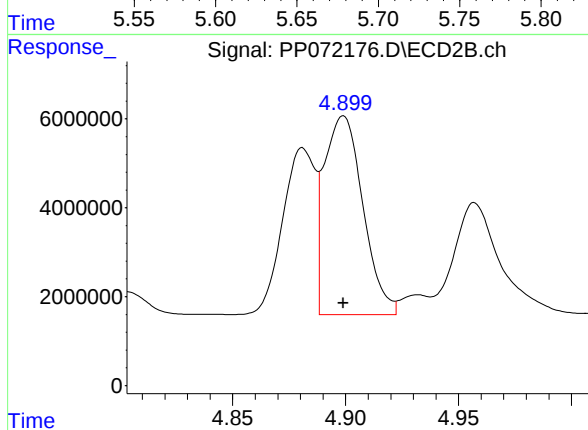
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 37426857
Conc: 754.22 ng/ml



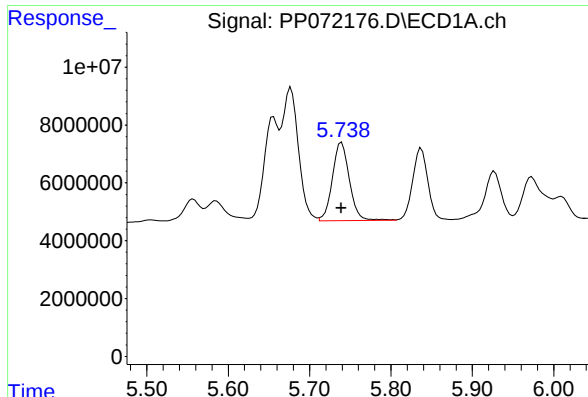
#17 AR-1242-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 64478622
Conc: 741.62 ng/ml



#17 AR-1242-2

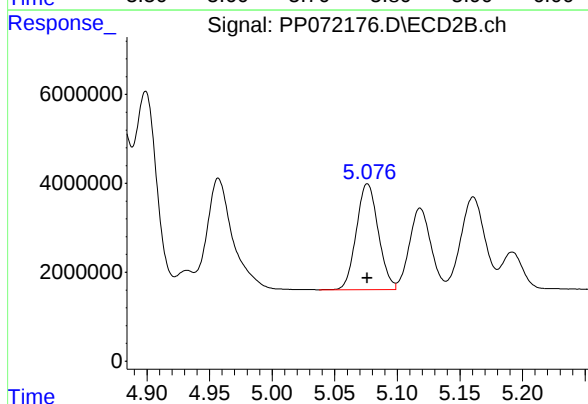
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 53279521
Conc: 752.13 ng/ml



#18 AR-1242-3

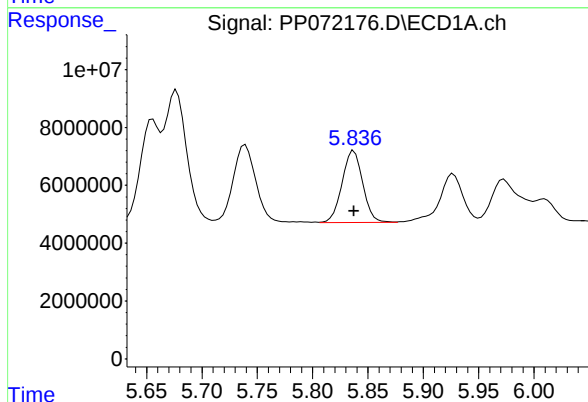
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 39091479
Conc: 736.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



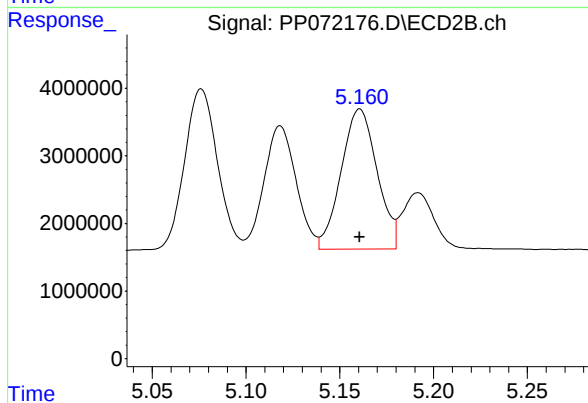
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 29082900
Conc: 763.76 ng/ml



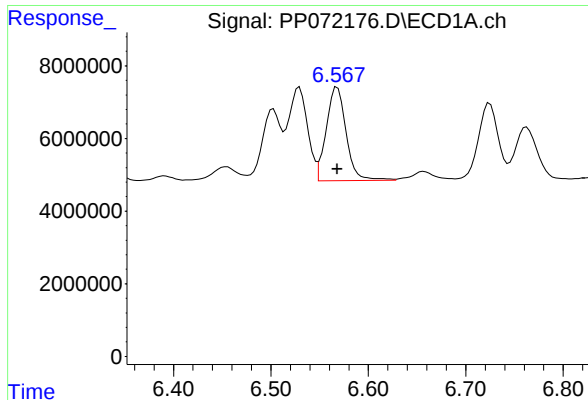
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 32272993
Conc: 743.69 ng/ml



#19 AR-1242-4

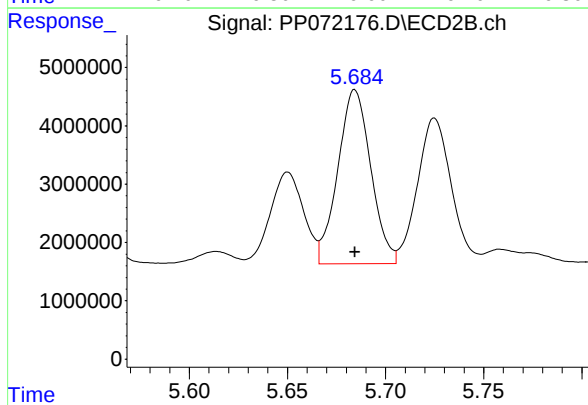
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 27640589
Conc: 769.03 ng/ml



#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 36522171
Conc: 742.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 34960050
Conc: 764.74 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 13:15
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 13:39:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 13:38:26 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...	4.505	3.798	99563757	80047805	50.000	50.000
2) SA Decachlor...	10.221	8.827	82298882	52308236	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.659	4.883	31041680	26421500	500.000	500.000
17) L4 AR-1242-2	5.681	4.901	45941667	37735643	500.000	500.000
18) L4 AR-1242-3	5.743	5.078	27748086	20532241	500.000	500.000
19) L4 AR-1242-4	5.841	5.162	22974288	19413228	500.000	500.000
20) L4 AR-1242-5	6.572	5.685	25439777	24377285	500.000	500.000

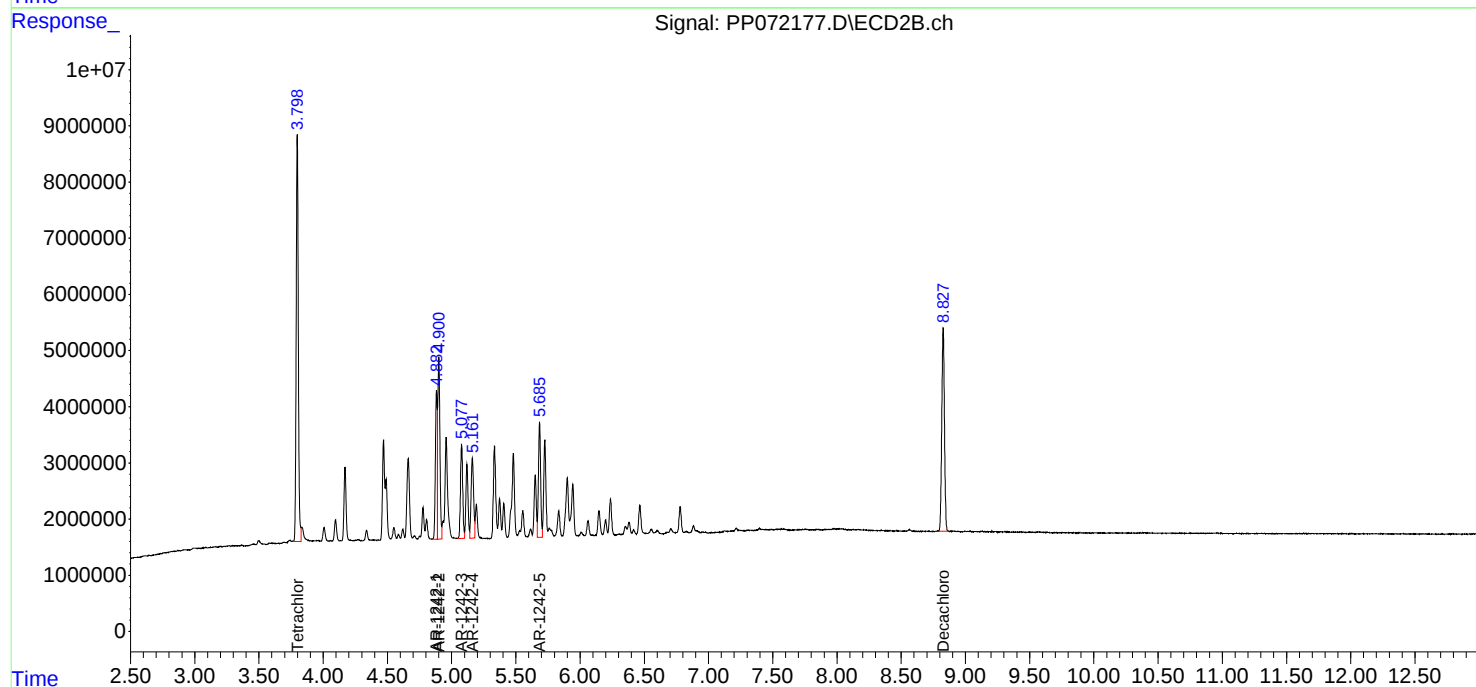
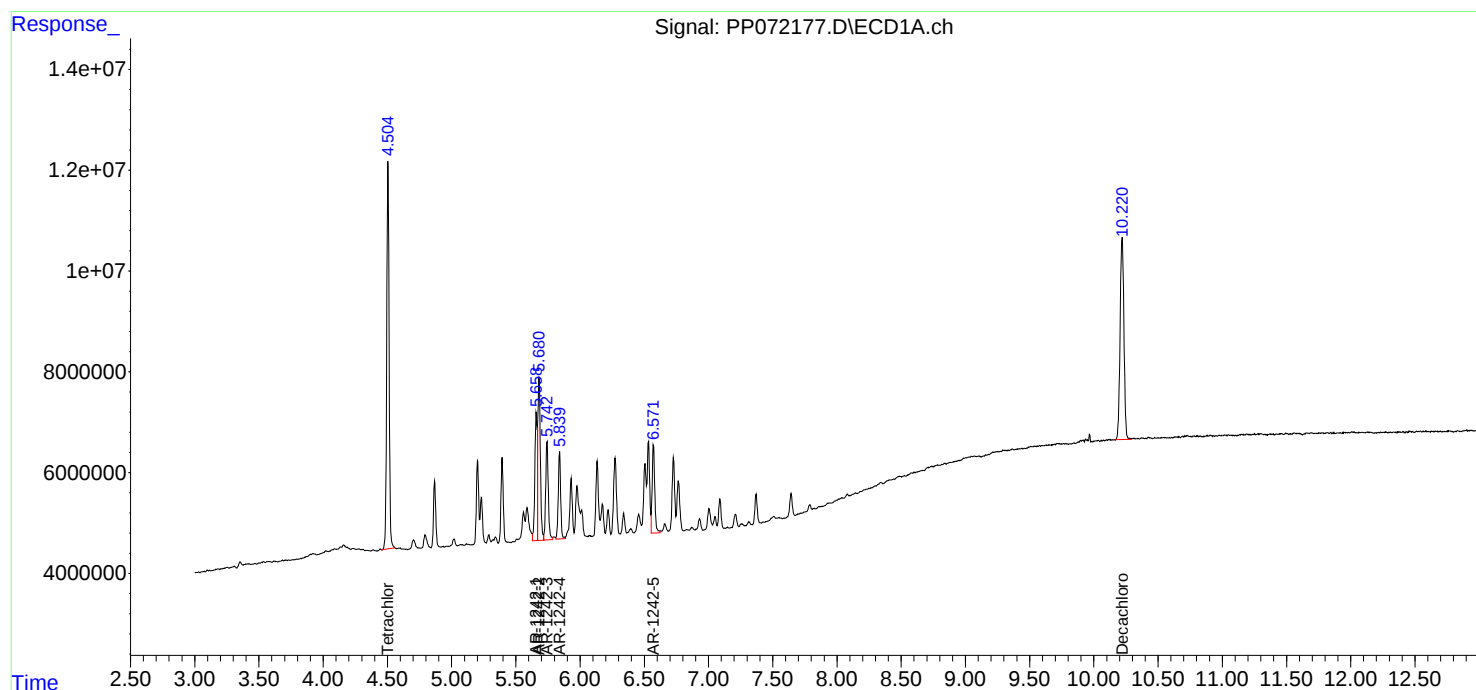
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

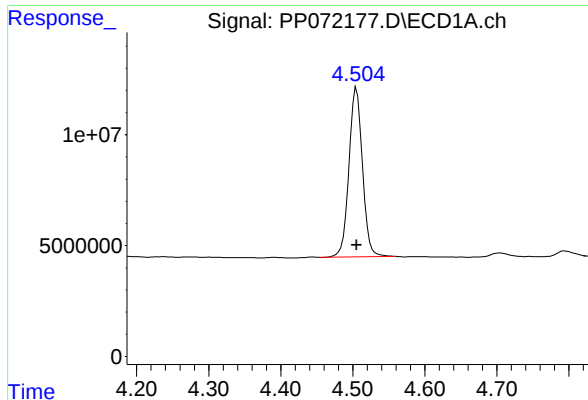
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 13:15
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 13:39:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 13:38:26 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

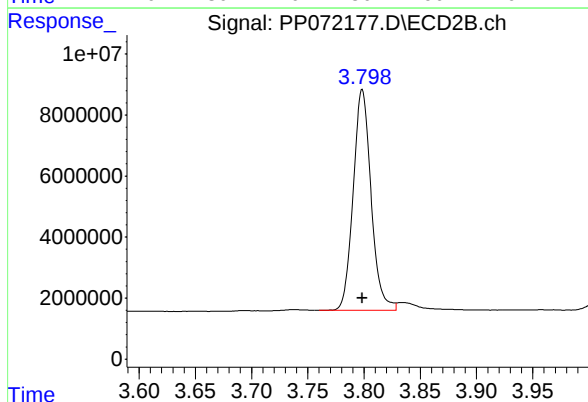




#1 Tetrachloro-m-xylene

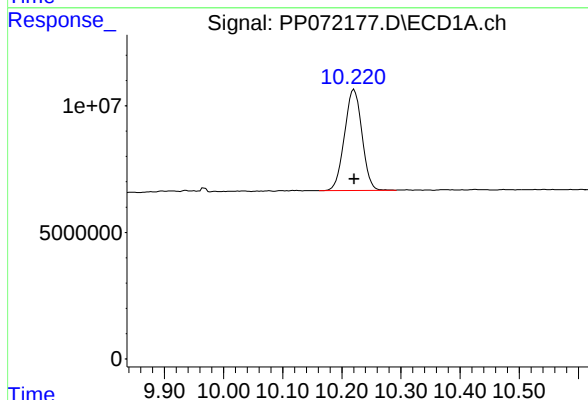
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 99563757
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



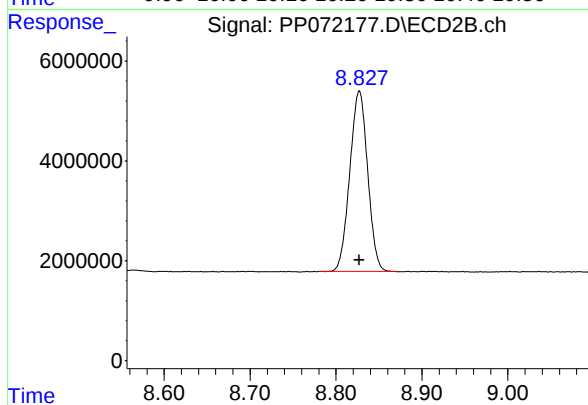
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 80047805
Conc: 50.00 ng/ml



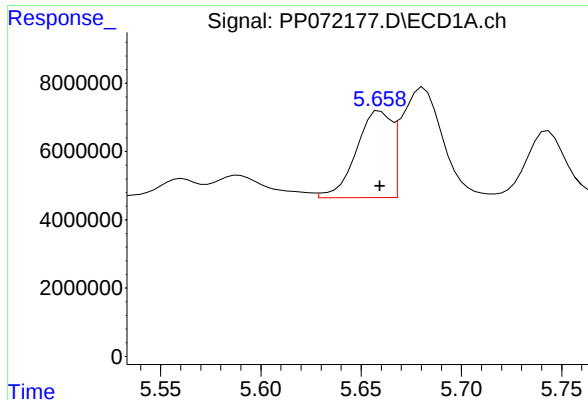
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 82298882
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

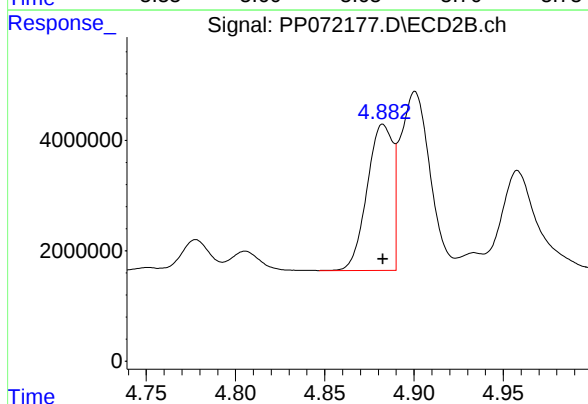
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 52308236
Conc: 50.00 ng/ml



#16 AR-1242-1

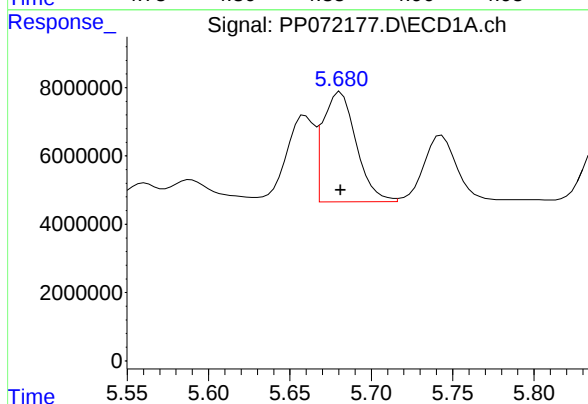
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 31041680
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



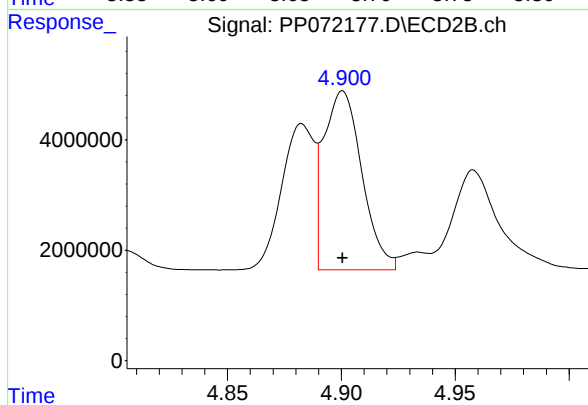
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 26421500
Conc: 500.00 ng/ml



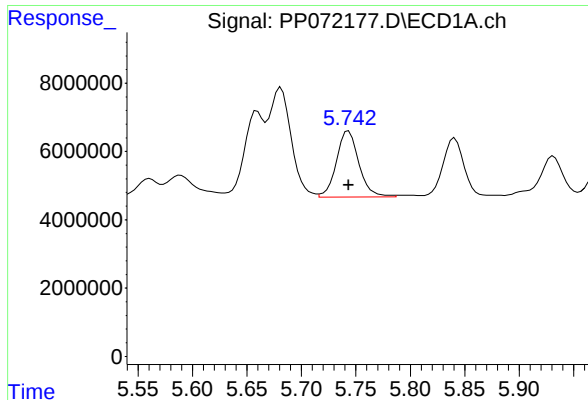
#17 AR-1242-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 45941667
Conc: 500.00 ng/ml



#17 AR-1242-2

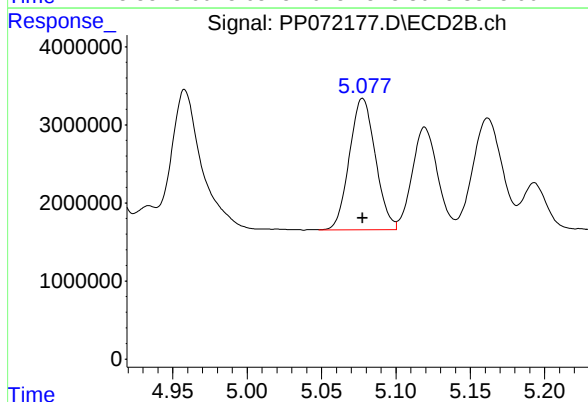
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 37735643
Conc: 500.00 ng/ml



#18 AR-1242-3

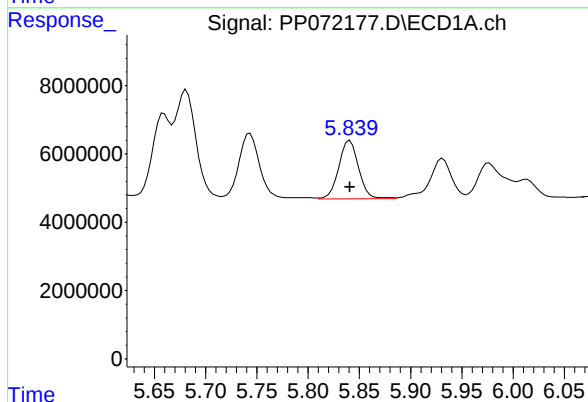
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 27748086
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



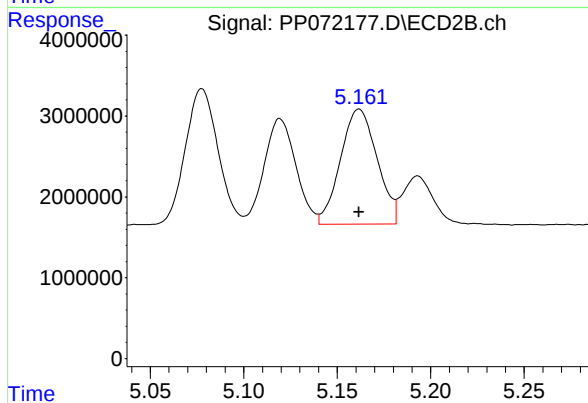
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 20532241
Conc: 500.00 ng/ml



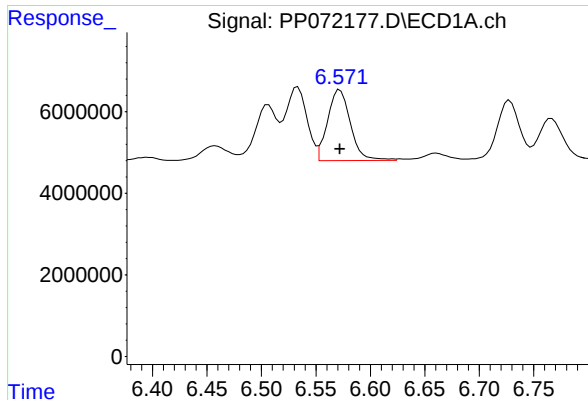
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 22974288
Conc: 500.00 ng/ml



#19 AR-1242-4

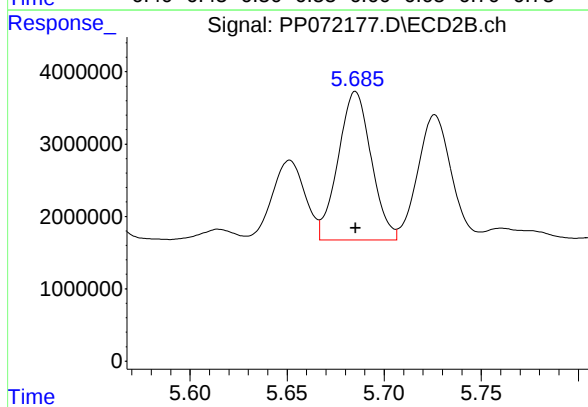
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 19413228
Conc: 500.00 ng/ml



#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 25439777
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 24377285
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 13:32
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 13:48:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 13:38:26 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...	4.500	3.797	52867260	40596927	26.895	25.212
2) SA Decachlor...	10.214	8.825	43224831	29078092	26.730	27.360
Target Compounds						
16) L4 AR-1242-1	5.654	4.881	16460967	14309390	272.688	277.708
17) L4 AR-1242-2	5.675	4.899	24396194	20235141	272.269	275.819
18) L4 AR-1242-3	5.738	5.076	14270237	11178619	263.948	281.311
19) L4 AR-1242-4	5.836	5.161	11695459	10798164	264.351	286.007
20) L4 AR-1242-5	6.566	5.684	13108900	13556747	262.192	283.361

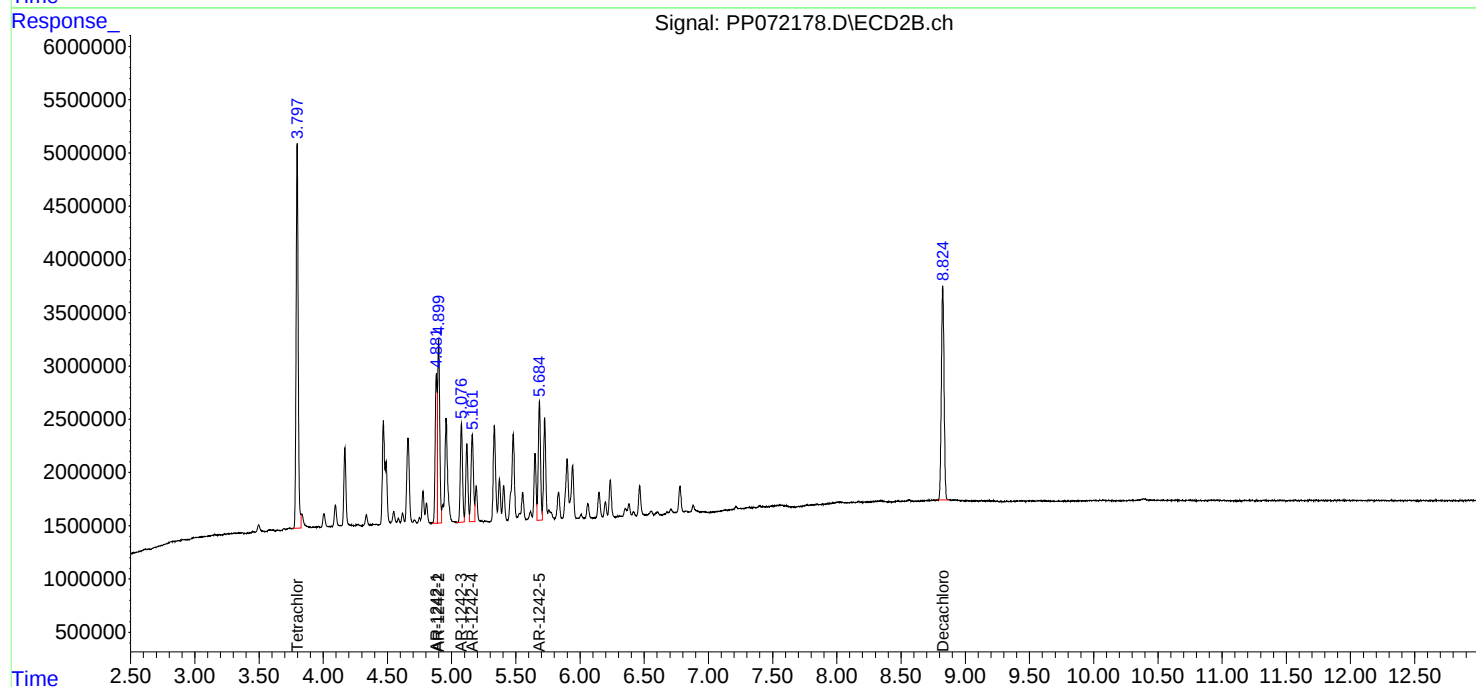
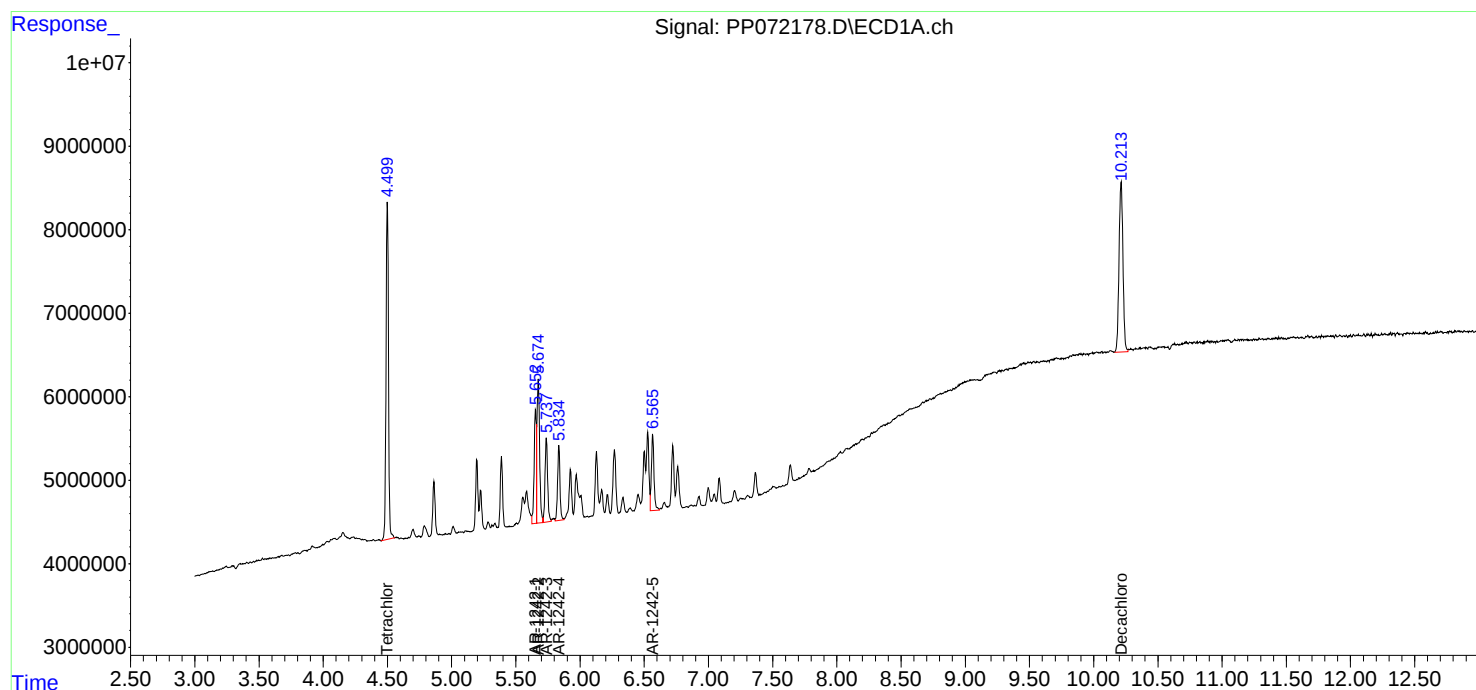
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

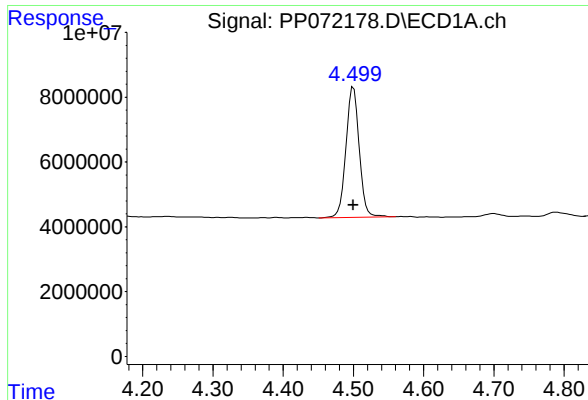
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 13:32
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 13:48:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 13:38:26 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

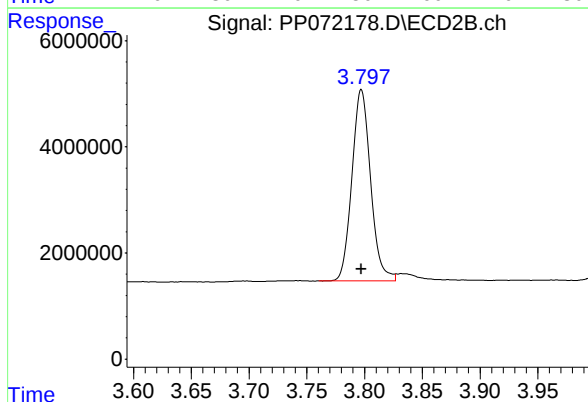




#1 Tetrachloro-m-xylene

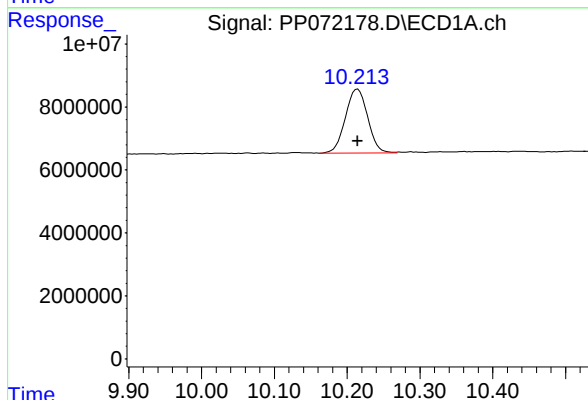
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 52867260
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



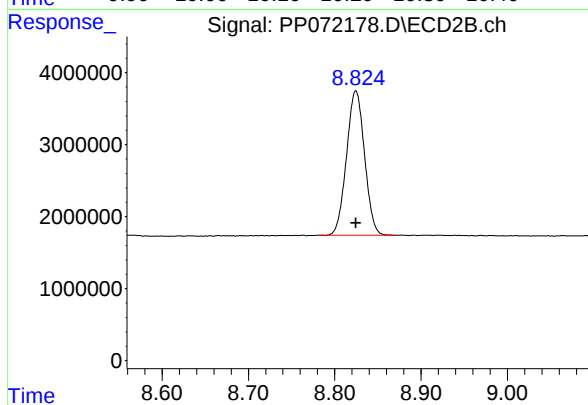
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 40596927
Conc: 25.21 ng/ml



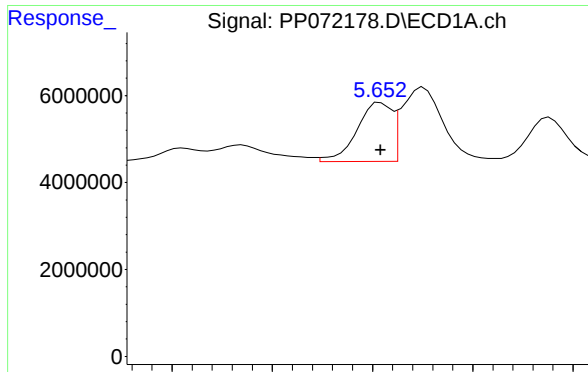
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 43224831
Conc: 26.73 ng/ml



#2 Decachlorobiphenyl

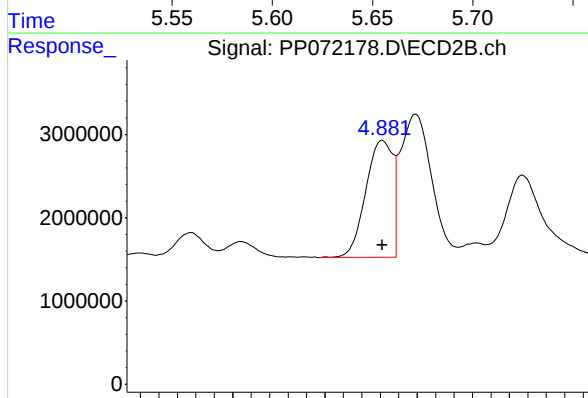
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 29078092
Conc: 27.36 ng/ml



#16 AR-1242-1

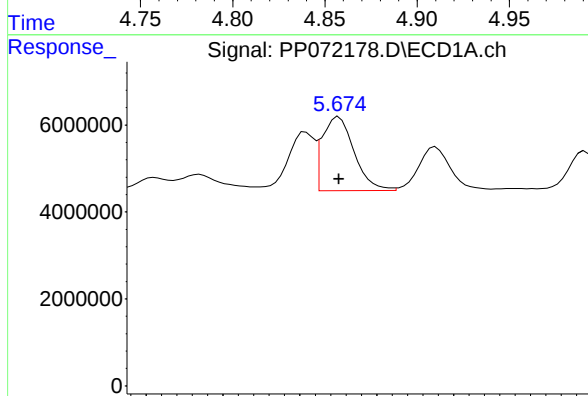
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 16460967
Conc: 272.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



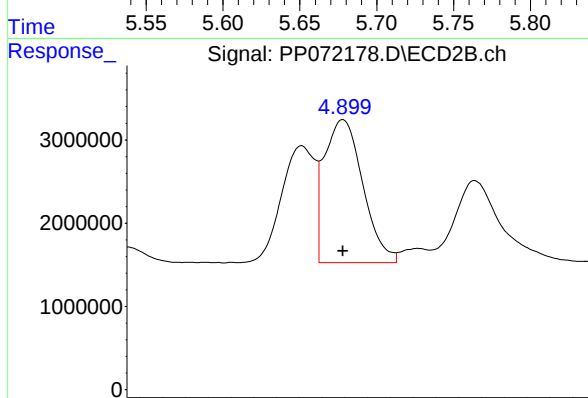
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 14309390
Conc: 277.71 ng/ml



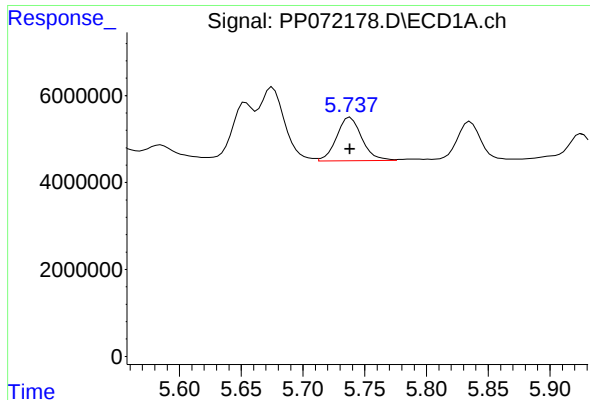
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 24396194
Conc: 272.27 ng/ml



#17 AR-1242-2

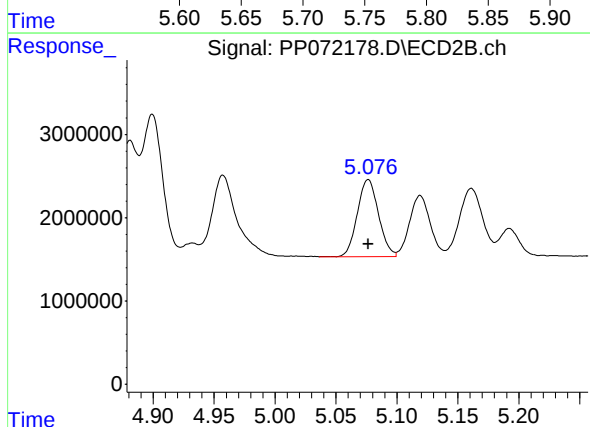
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 20235141
Conc: 275.82 ng/ml



#18 AR-1242-3

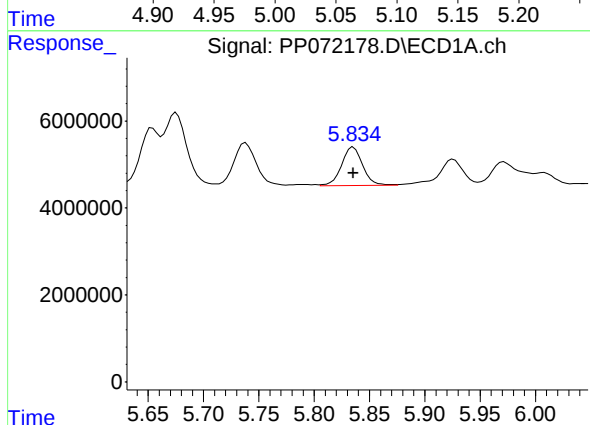
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 14270237
Conc: 263.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



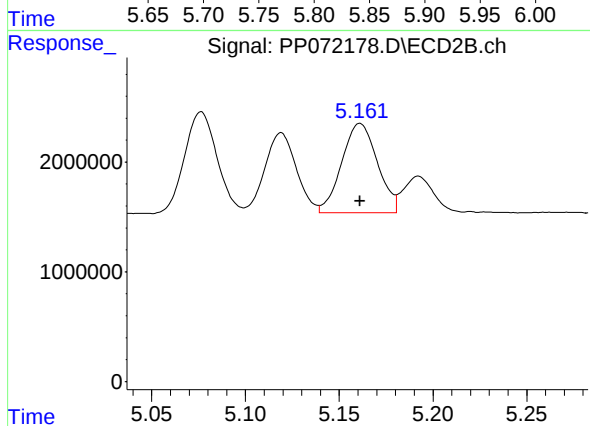
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 11178619
Conc: 281.31 ng/ml



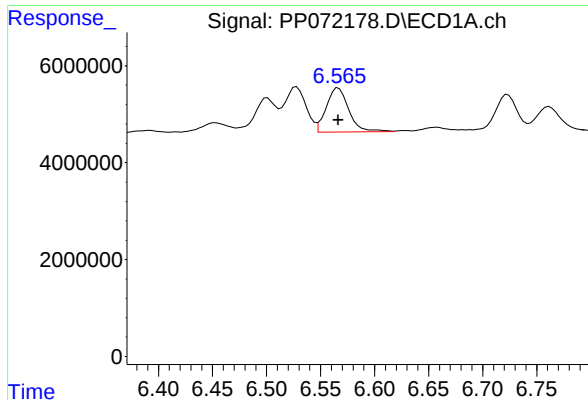
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 11695459
Conc: 264.35 ng/ml



#19 AR-1242-4

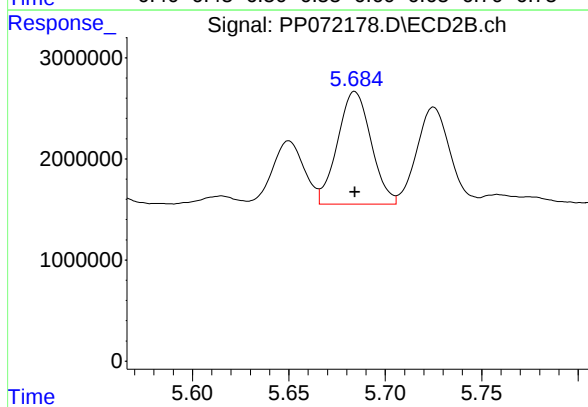
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 10798164
Conc: 286.01 ng/ml



#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 13108900
Conc: 262.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 13556747
Conc: 283.36 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 13:48
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 14:11:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 14:10:51 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...	4.503	3.797	8565148	6886728	4.472	4.404
2) SA Decachlor...	10.216	8.824	7437092	5391472	4.674	5.058
Target Compounds						
16) L4 AR-1242-1	5.654	4.882	3576242	2721766	56.040m	52.233
17) L4 AR-1242-2	5.677	4.900	3774327	3701307	42.861m	50.361
18) L4 AR-1242-3	5.740	5.076	2953563	1833864	53.891m	46.871
19) L4 AR-1242-4	5.836	5.161	2238823	1844717	51.018m	49.084
20) L4 AR-1242-5	6.568	5.683	2746740	2495867	53.225m	52.475m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 13:48
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 18 Sample Multiplier: 1

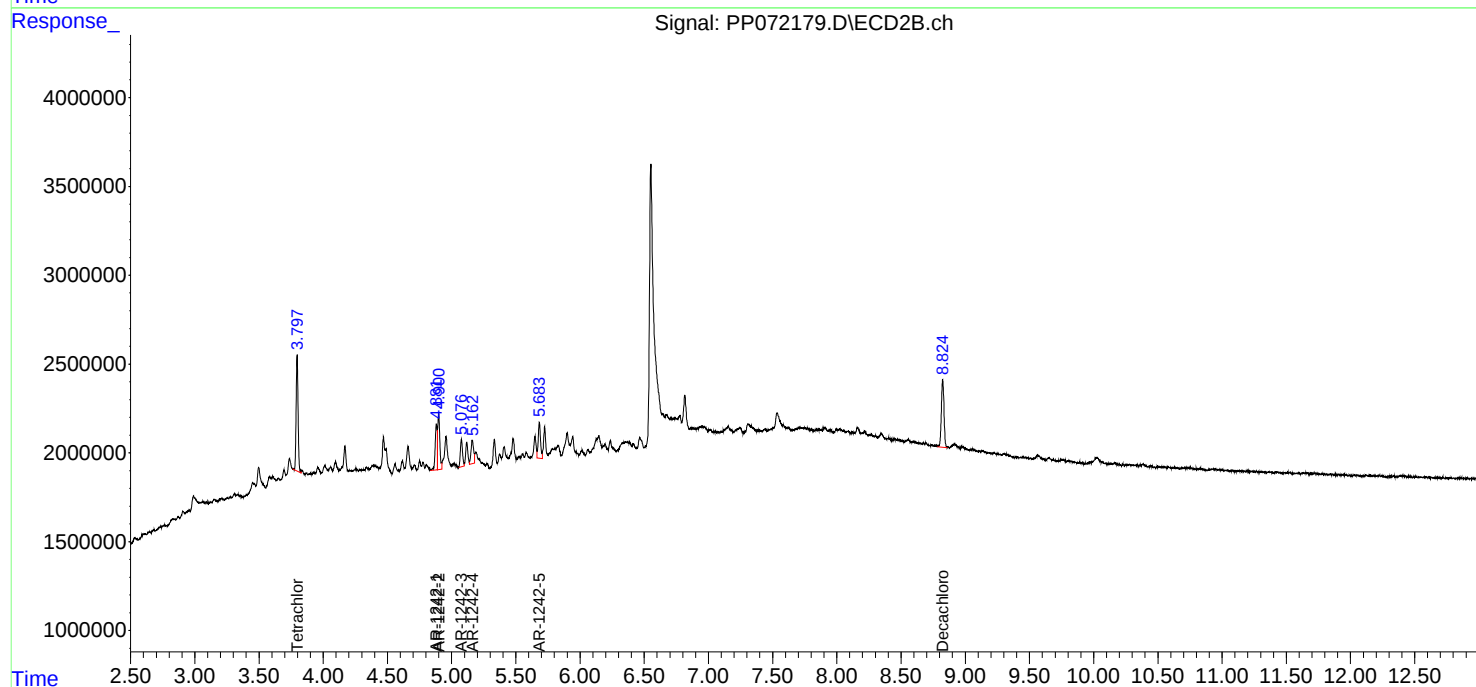
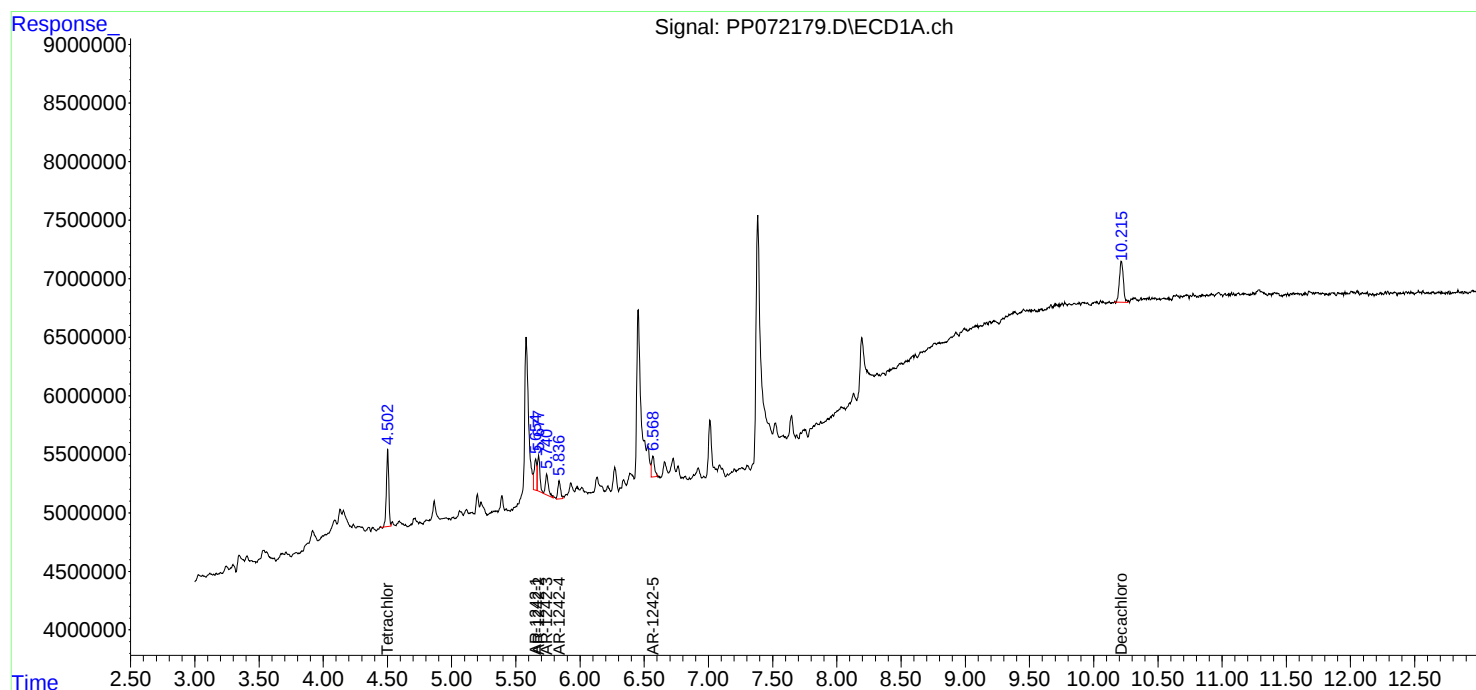
Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

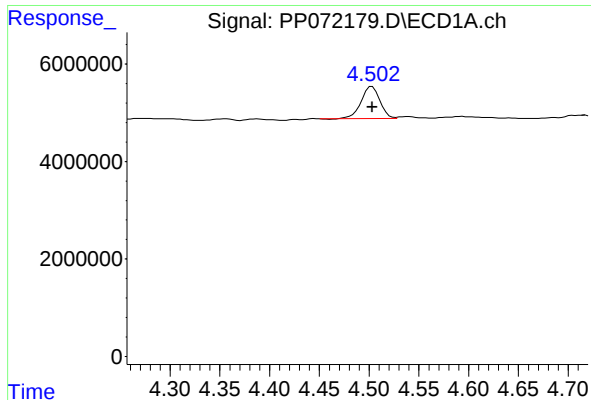
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:11:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 14:10:51 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





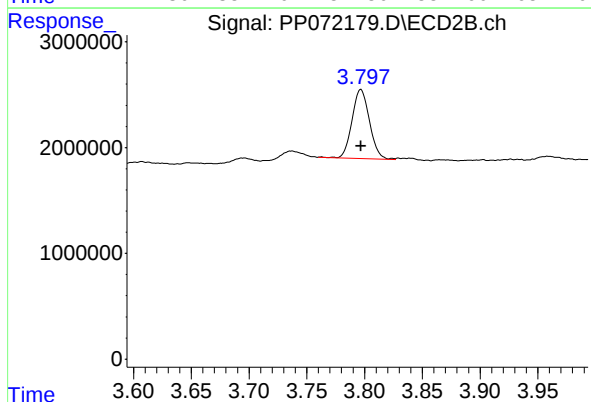
#1 Tetrachloro-m-xylene

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 8565148
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

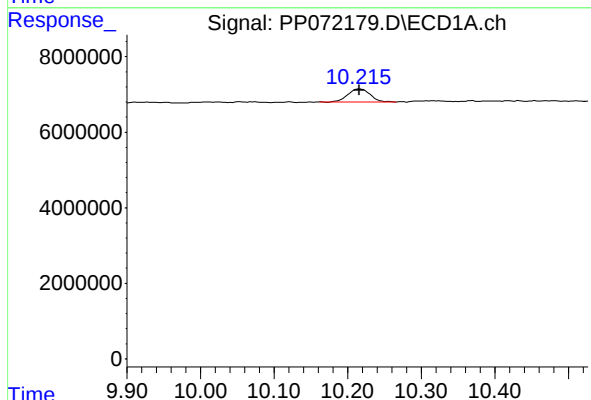
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



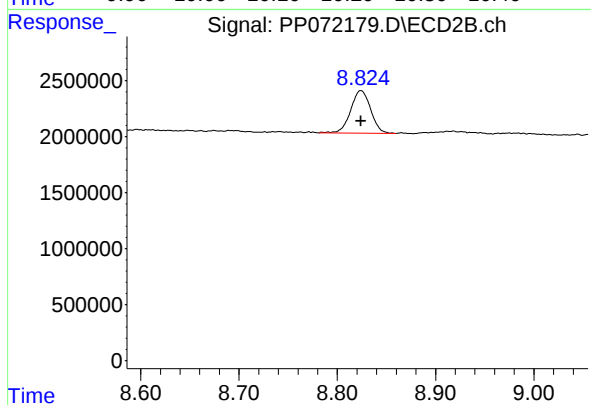
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 6886728
Conc: 4.40 ng/ml



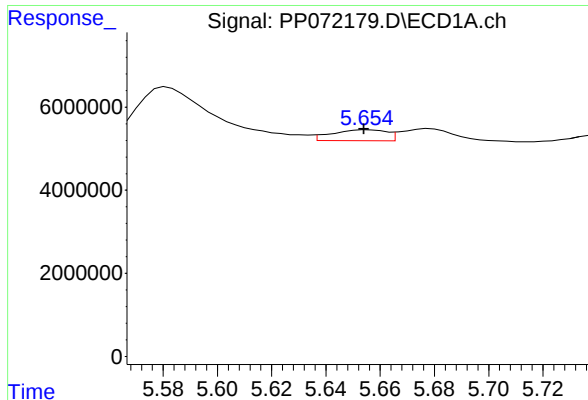
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 7437092
Conc: 4.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 5391472
Conc: 5.06 ng/ml



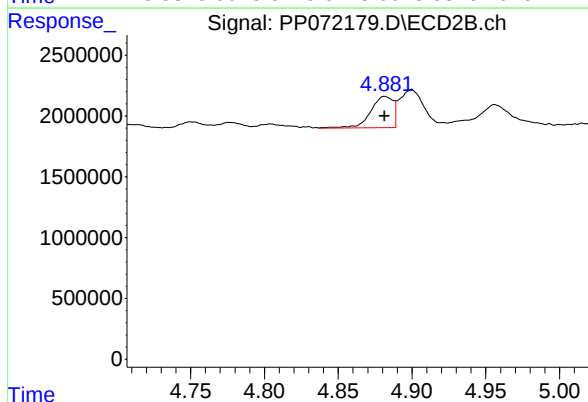
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 3576242
Conc: 56.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

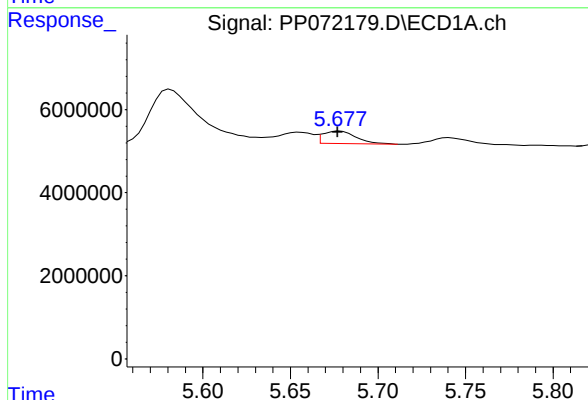
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



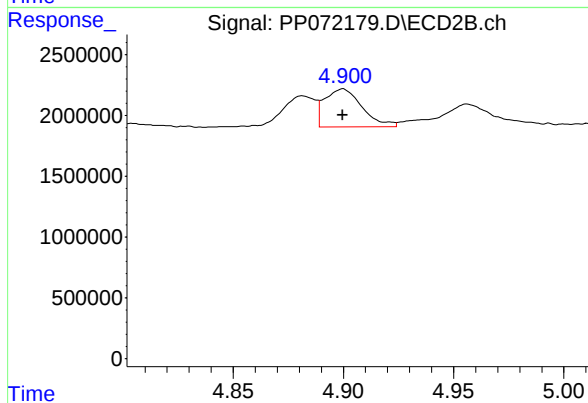
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2721766
Conc: 52.23 ng/ml



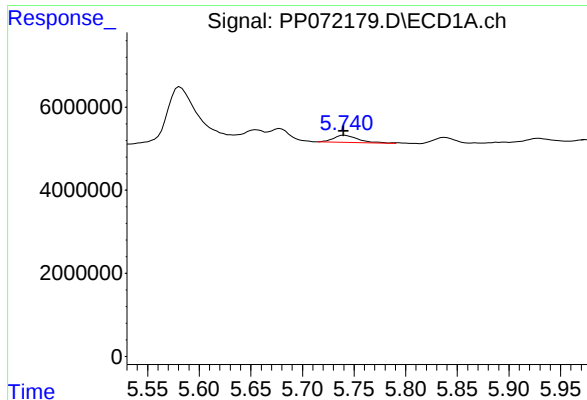
#17 AR-1242-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 3774327
Conc: 42.86 ng/ml m



#17 AR-1242-2

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3701307
Conc: 50.36 ng/ml



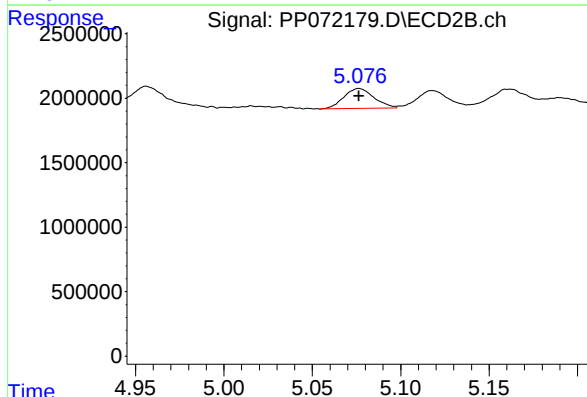
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 2953563
Conc: 53.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

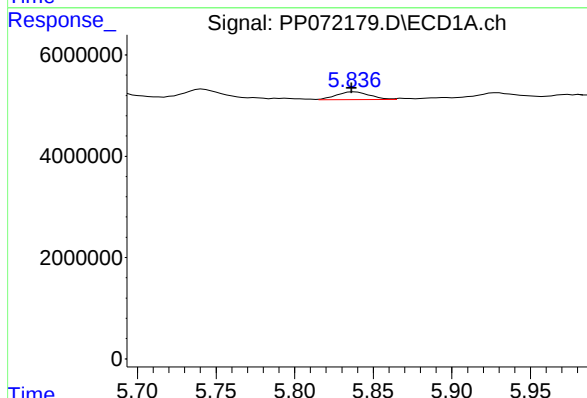
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



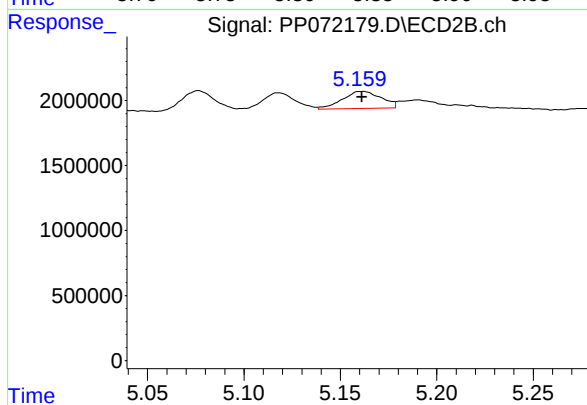
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1833864
Conc: 46.87 ng/ml



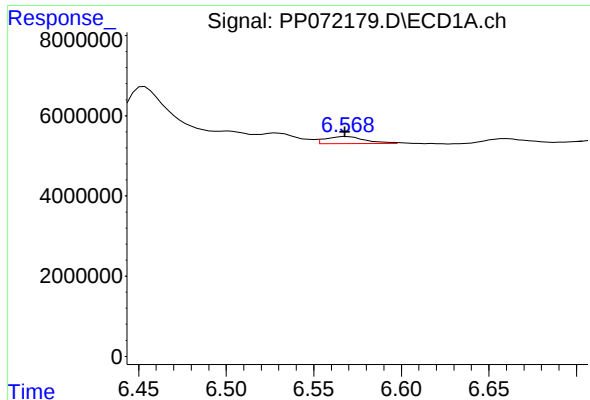
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2238823
Conc: 51.02 ng/ml m



#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1844717
Conc: 49.08 ng/ml



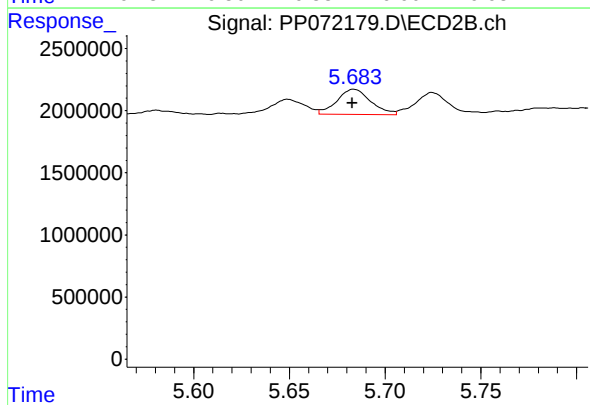
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 2746740
Conc: 53.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



#20 AR-1242-5

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2495867
Conc: 52.48 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 14:04
 Operator : YP\AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 14:59:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 14:54:54 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...	4.506	3.798	188.0E6	158.5E6	97.146	96.913
2) SA Decachlor...	10.219	8.825	157.3E6	107.8E6	97.225	97.659
Target Compounds						
21) L5 AR-1248-1	5.659	4.881	44038397	38942472	957.866	950.706
22) L5 AR-1248-2	5.931	5.118	56984732	50685144	964.616	951.833
23) L5 AR-1248-3	6.134	5.161	64677132	53612101	969.345	958.095
24) L5 AR-1248-4	6.533	5.333	81606824	63542852	959.973	960.283
25) L5 AR-1248-5	6.572	5.725	77587697	63751699	965.027	958.723

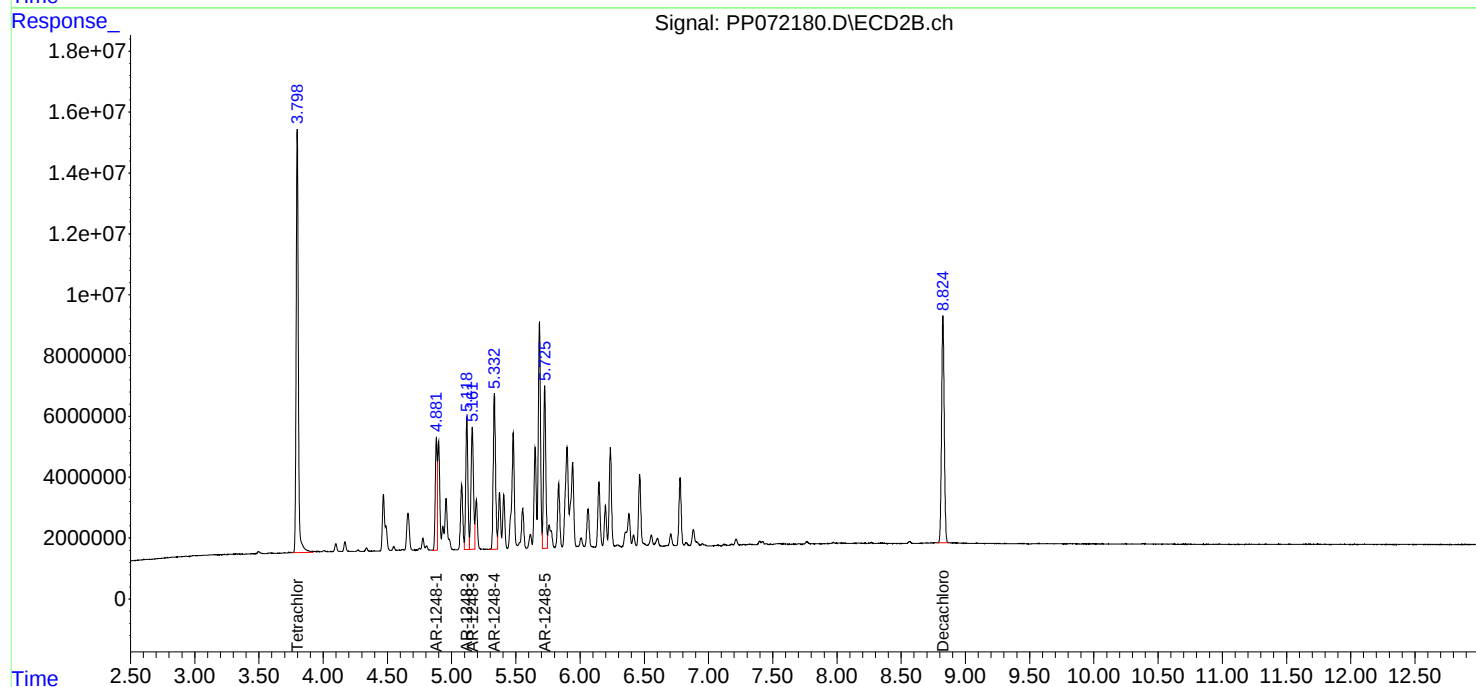
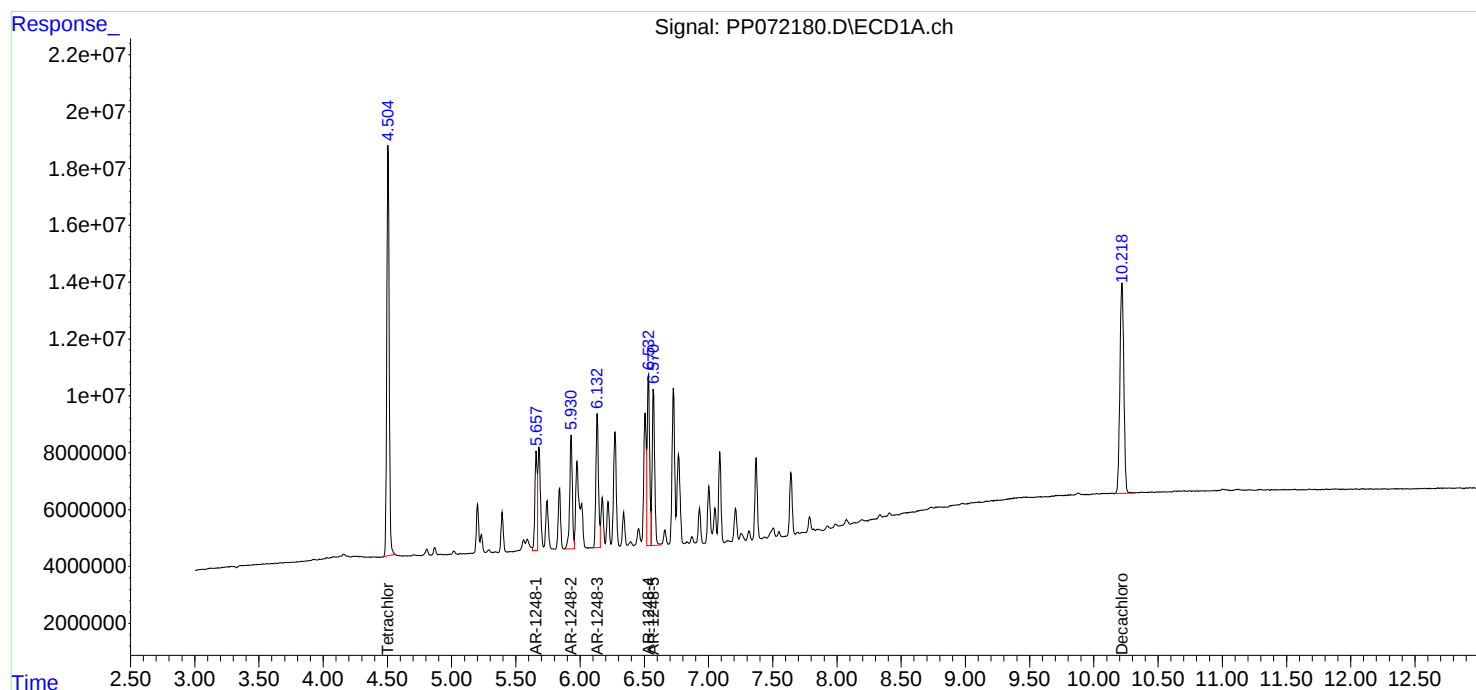
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

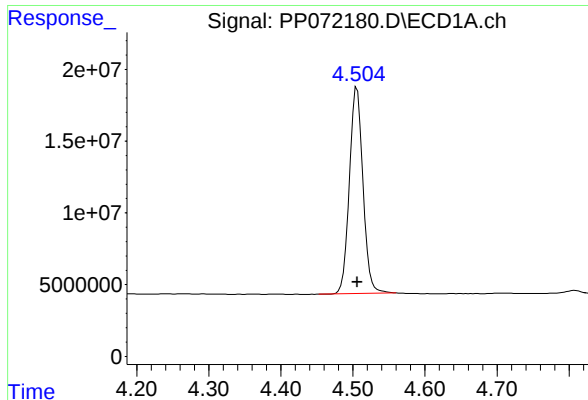
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 14:04
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:59:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 14:54:54 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

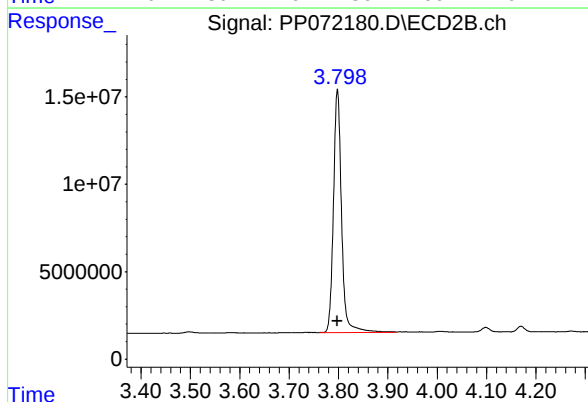




#1 Tetrachloro-m-xylene

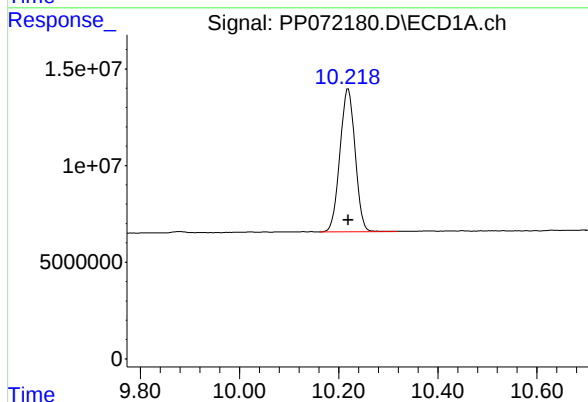
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 188024037
Conc: 97.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



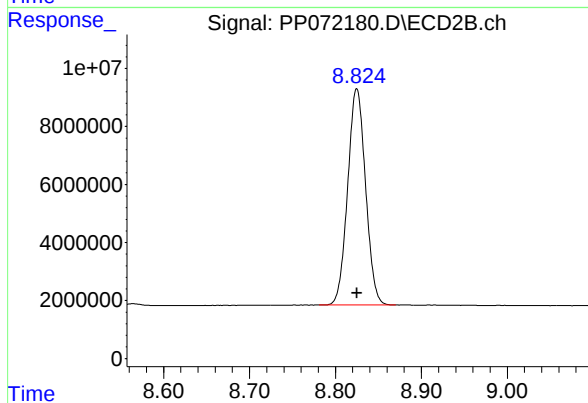
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 158537029
Conc: 96.91 ng/ml



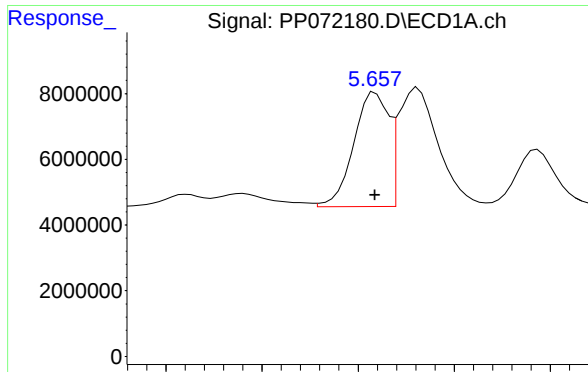
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 157336830
Conc: 97.22 ng/ml



#2 Decachlorobiphenyl

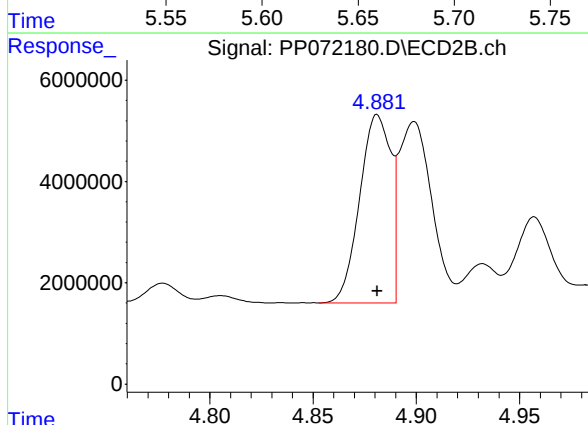
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 107793046
Conc: 97.66 ng/ml



#21 AR-1248-1

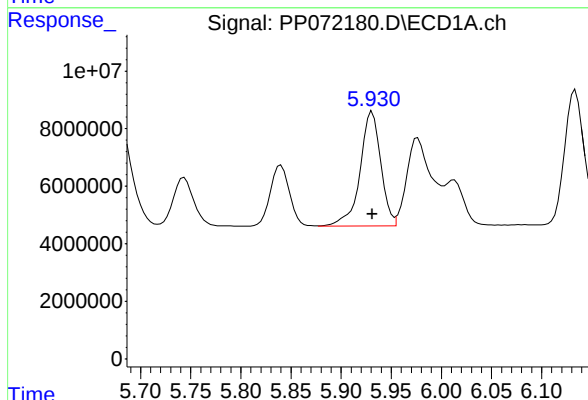
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 44038397
Conc: 957.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



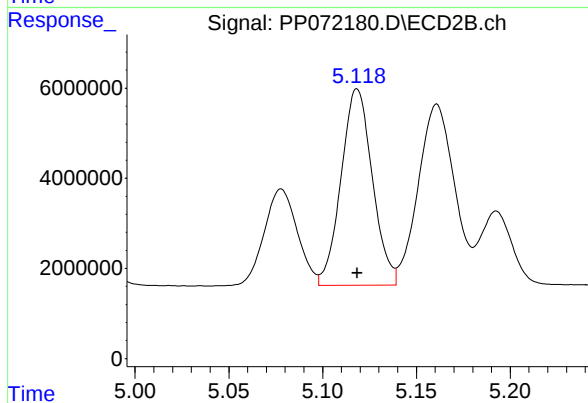
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 38942472
Conc: 950.71 ng/ml



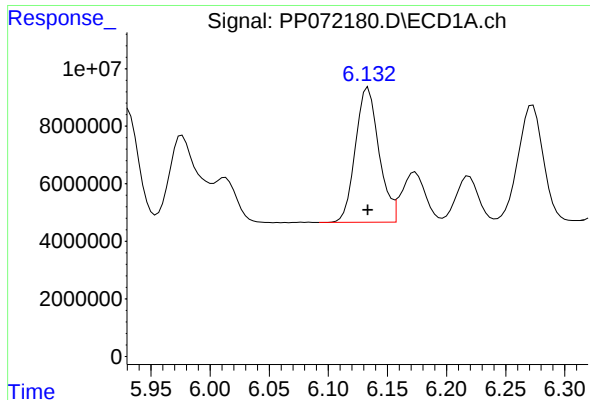
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 56984732
Conc: 964.62 ng/ml



#22 AR-1248-2

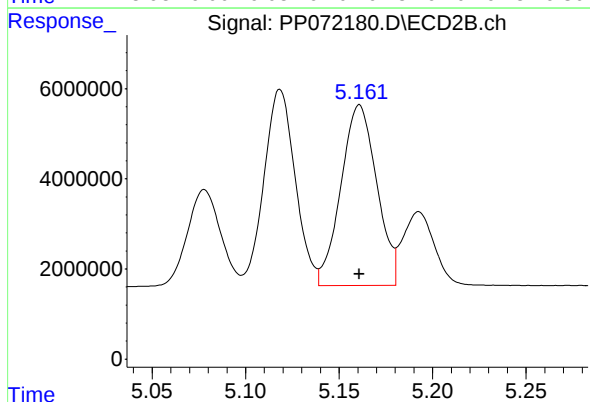
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 50685144
Conc: 951.83 ng/ml



#23 AR-1248-3

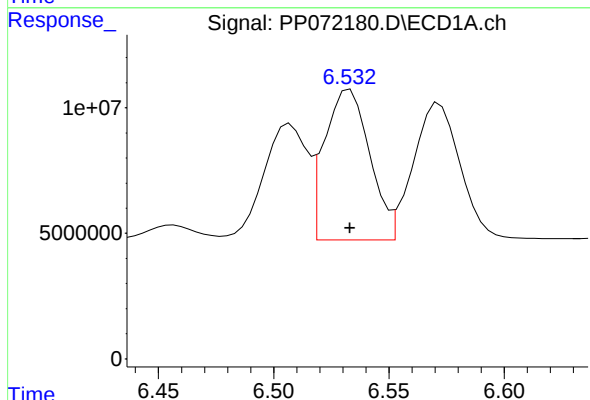
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 64677132
Conc: 969.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



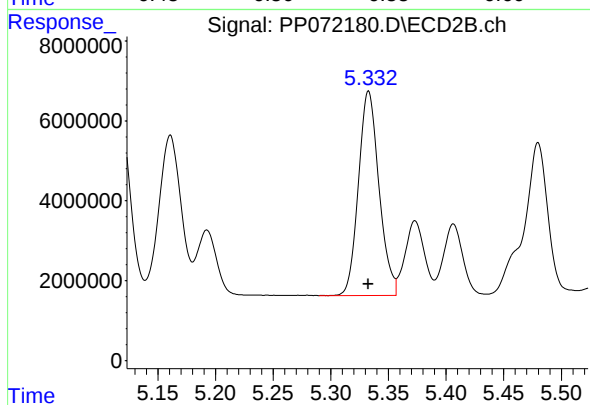
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 53612101
Conc: 958.09 ng/ml



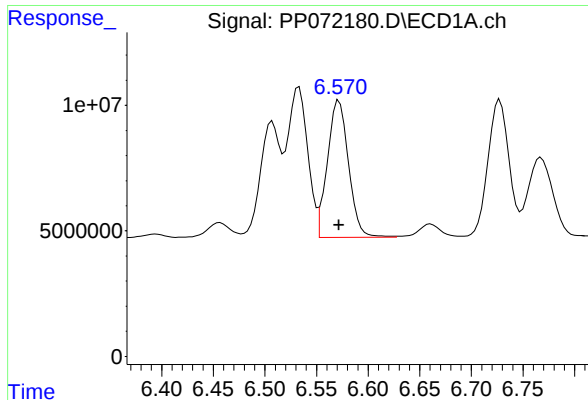
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 81606824
Conc: 959.97 ng/ml



#24 AR-1248-4

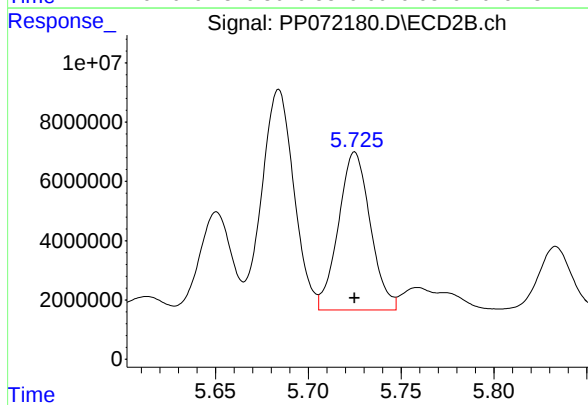
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 63542852
Conc: 960.28 ng/ml



#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 77587697
Conc: 965.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 63751699
Conc: 958.72 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 14:20
 Operator : YP\AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 15:02:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 14:54:54 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...	4.502	3.799	143.2E6	115.8E6	74.323	72.143
2) SA Decachlor...	10.214	8.826	119.9E6	80014834	74.410	73.309
Target Compounds						
21) L5 AR-1248-1	5.655	4.882	35604324	28560624	766.105	713.991
22) L5 AR-1248-2	5.927	5.119	44550644	37039968	752.752	712.825
23) L5 AR-1248-3	6.130	5.161	49360311	38952854	743.159	713.200
24) L5 AR-1248-4	6.529	5.333	63978321	45811338	751.733	710.534
25) L5 AR-1248-5	6.568	5.726	60752796	46780519	753.748	718.348

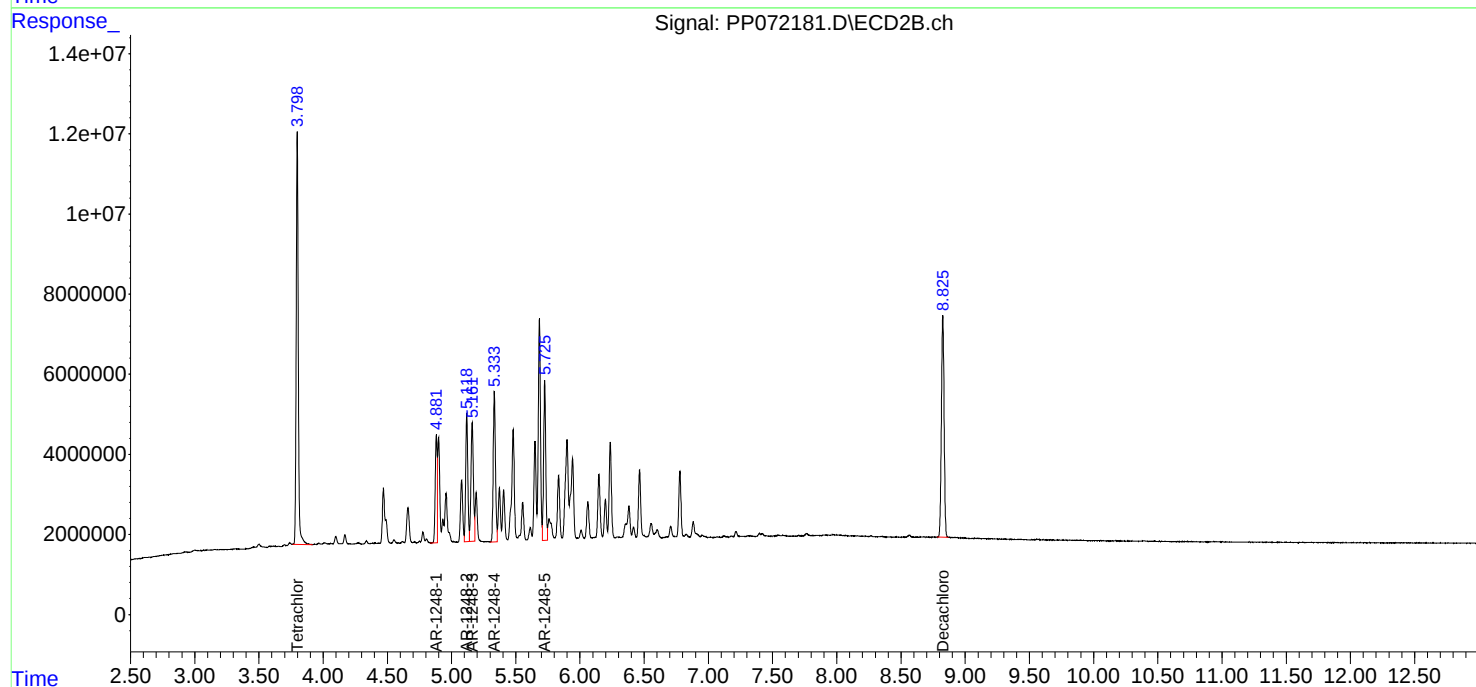
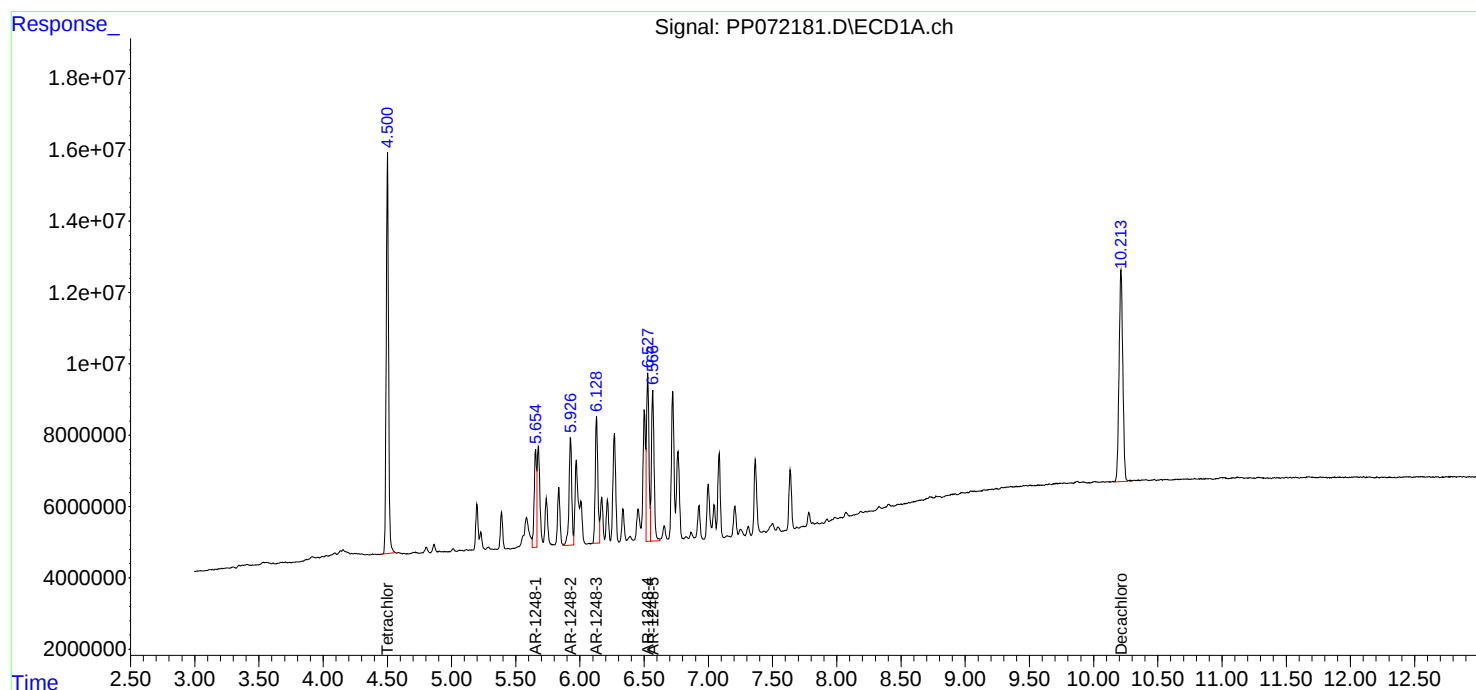
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

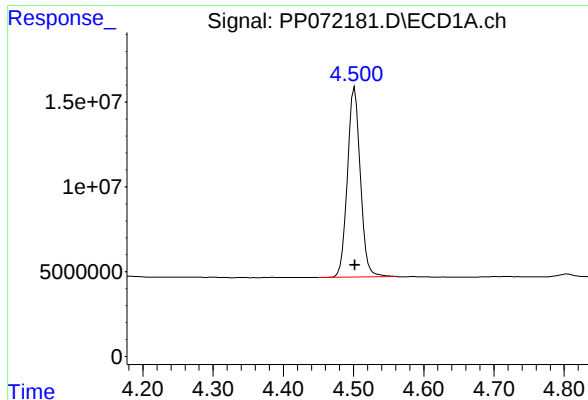
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 14:20
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 15:02:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 14:54:54 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

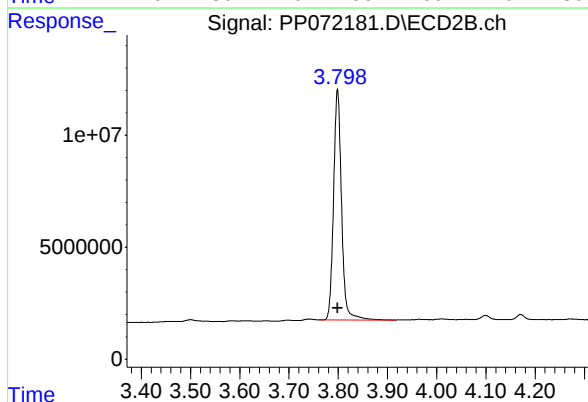




#1 Tetrachloro-m-xylene

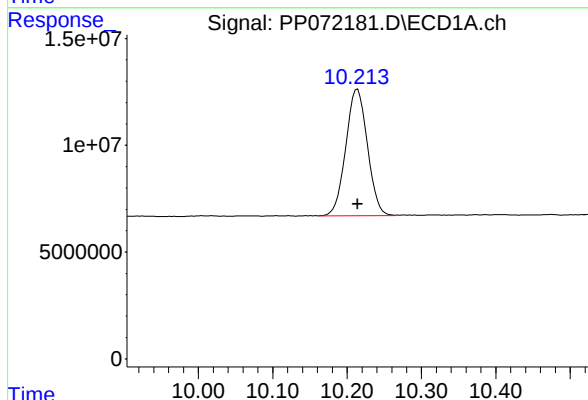
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 143203772
Conc: 74.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



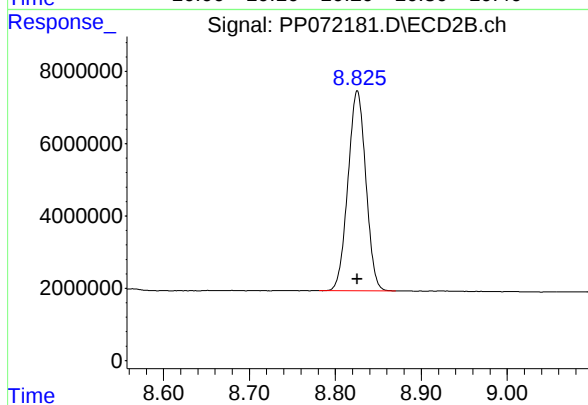
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 115811234
Conc: 72.14 ng/ml



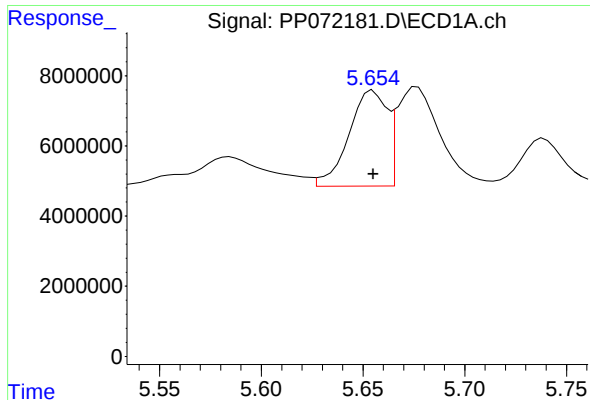
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 119945202
Conc: 74.41 ng/ml



#2 Decachlorobiphenyl

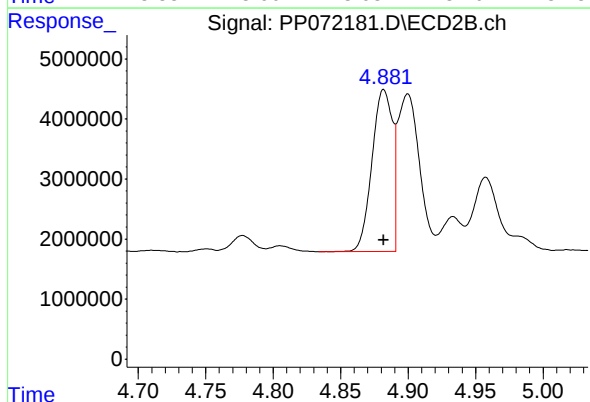
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 80014834
Conc: 73.31 ng/ml



#21 AR-1248-1

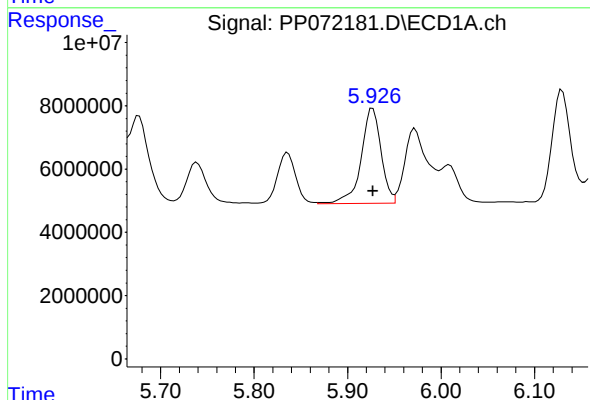
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 35604324
Conc: 766.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



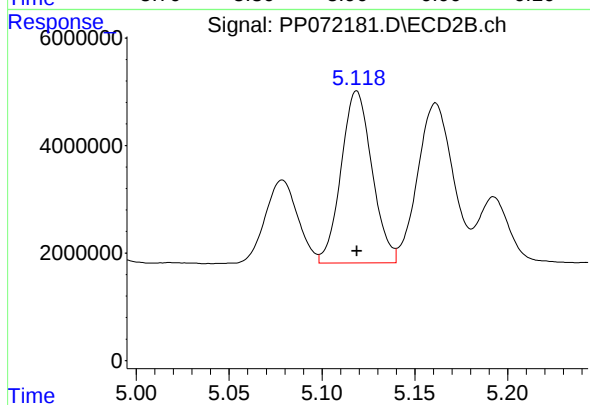
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 28560624
Conc: 713.99 ng/ml



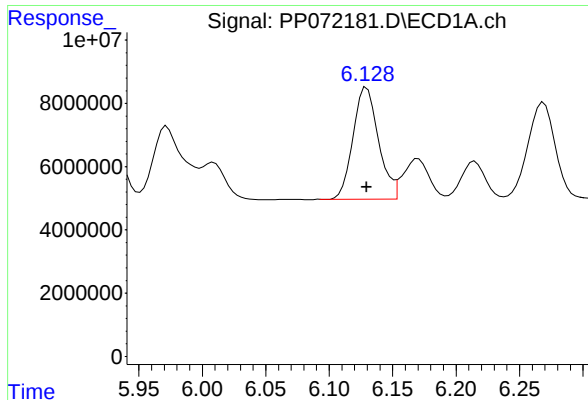
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 44550644
Conc: 752.75 ng/ml



#22 AR-1248-2

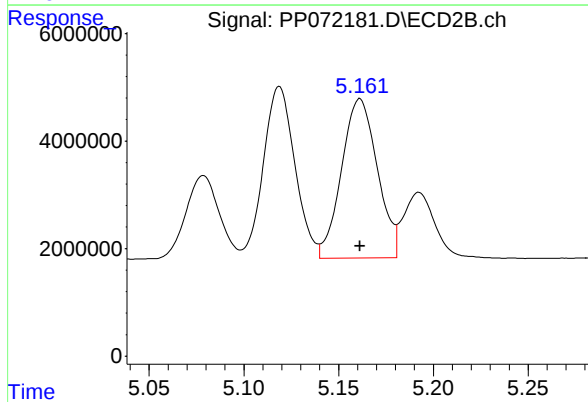
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 37039968
Conc: 712.82 ng/ml



#23 AR-1248-3

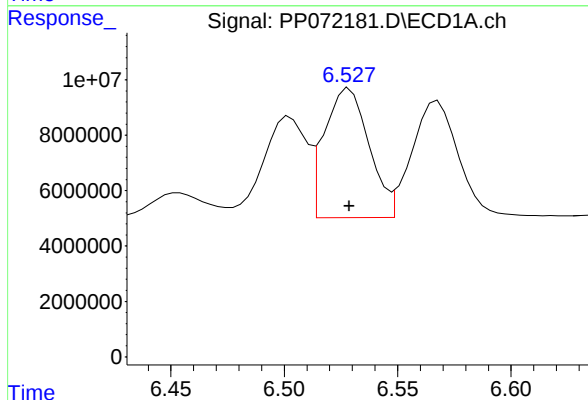
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 49360311
Conc: 743.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



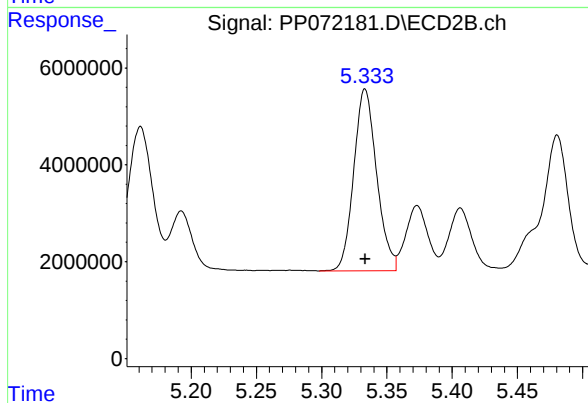
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 38952854
Conc: 713.20 ng/ml



#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 63978321
Conc: 751.73 ng/ml



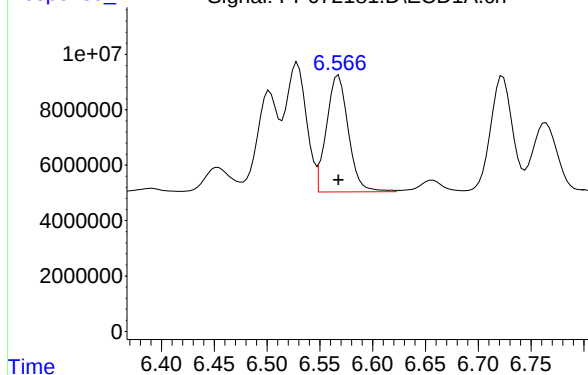
#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 45811338
Conc: 710.53 ng/ml

Response_

Signal: PP072181.D\ECD1A.ch

#25 AR-1248-5



R.T.: 6.568 min

Delta R.T.: 0.000 min

Response: 60752796

Conc: 753.75 ng/ml

Instrument :

ECD_P

ClientSampleId :

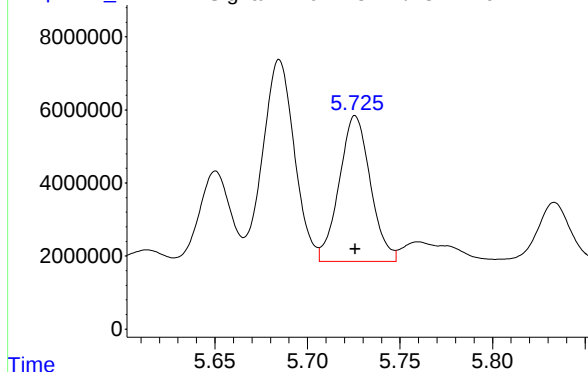
AR1248ICC750

Time

Response_

Signal: PP072181.D\ECD2B.ch

#25 AR-1248-5



R.T.: 5.726 min

Delta R.T.: 0.000 min

Response: 46780519

Conc: 718.35 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 14:37
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 14:56:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 14:54:54 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...	4.503	3.798	99535493	84317976	50.000	50.000
2) SA Decachlor...	10.215	8.825	83159844	56480842	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.656	4.881	23956323	21490405	500.000	500.000
22) L5 AR-1248-2	5.928	5.119	30582698	27907479	500.000	500.000
23) L5 AR-1248-3	6.131	5.161	34383966	29150937	500.000	500.000
24) L5 AR-1248-4	6.530	5.333	44206090	34399526	500.000	500.000
25) L5 AR-1248-5	6.569	5.726	41605620	34620634	500.000	500.000

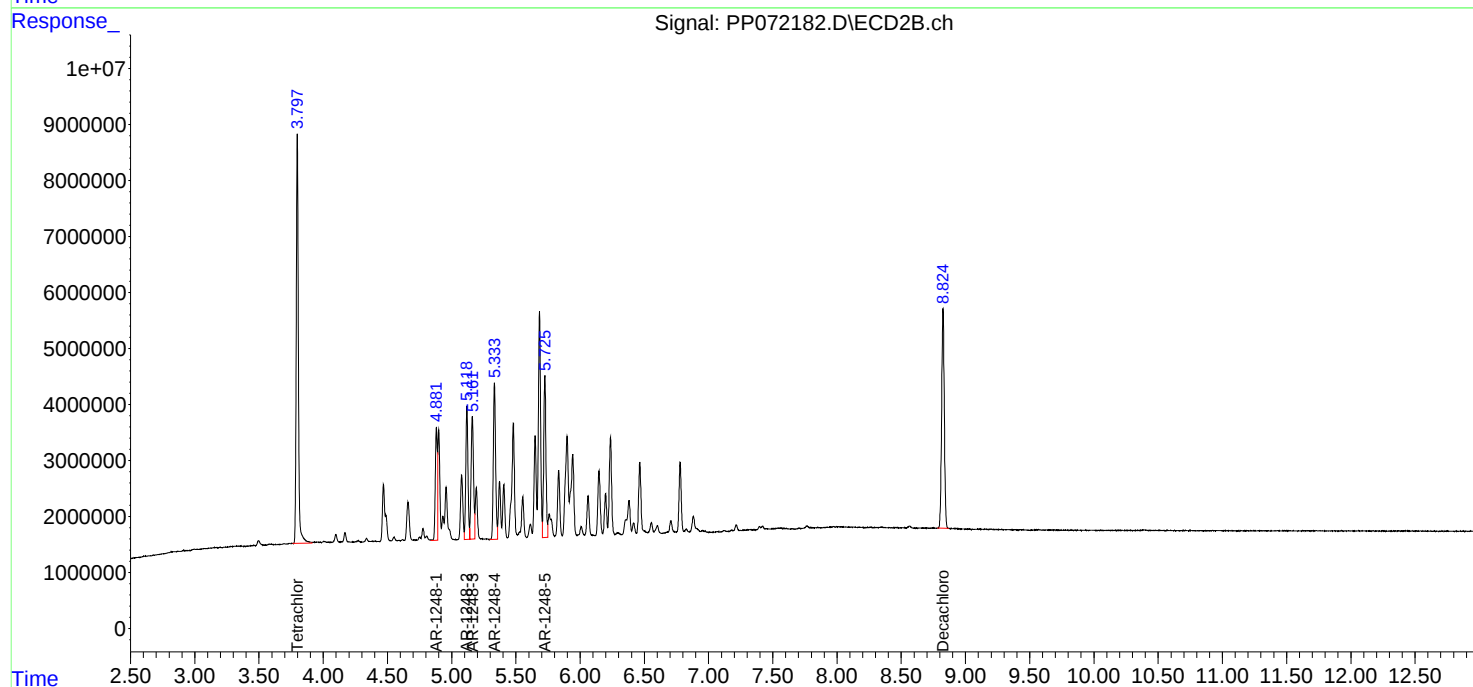
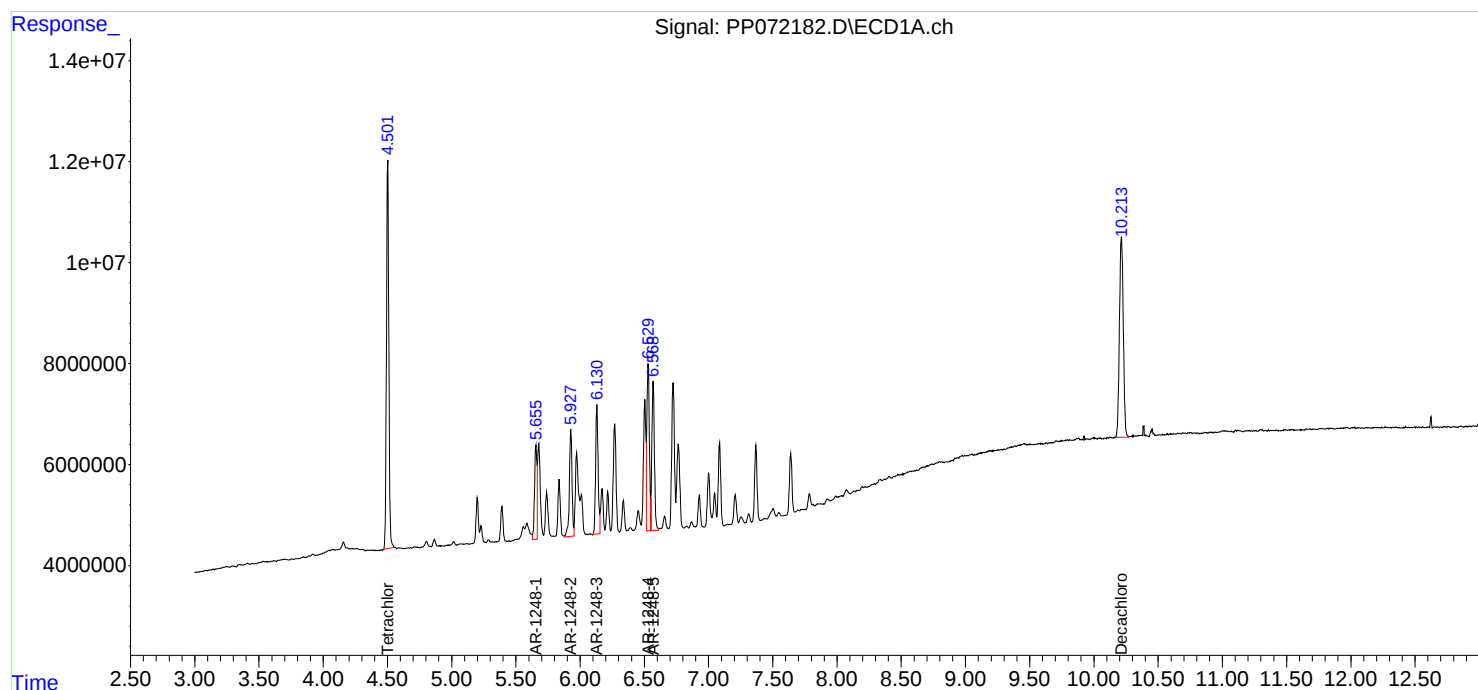
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

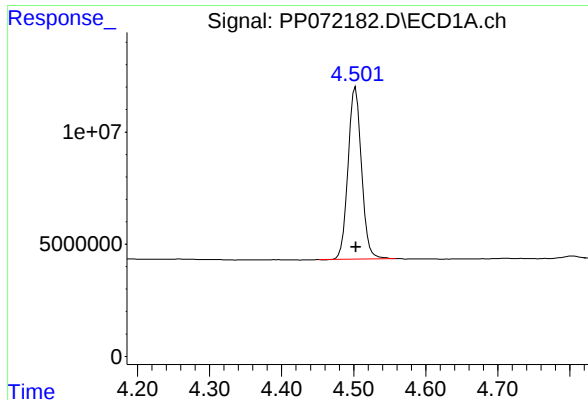
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 14:37
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:56:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 14:54:54 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

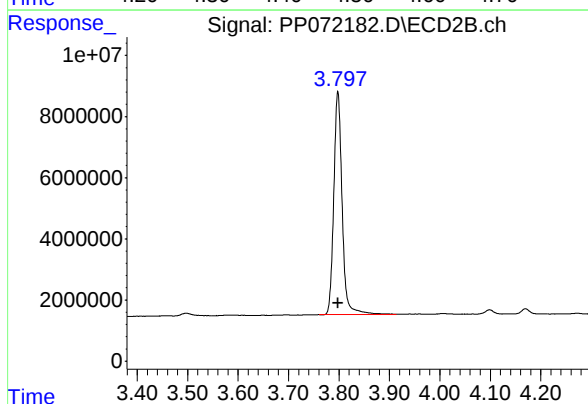




#1 Tetrachloro-m-xylene

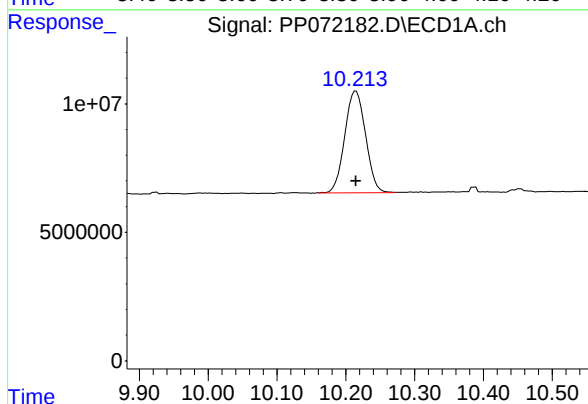
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 99535493
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



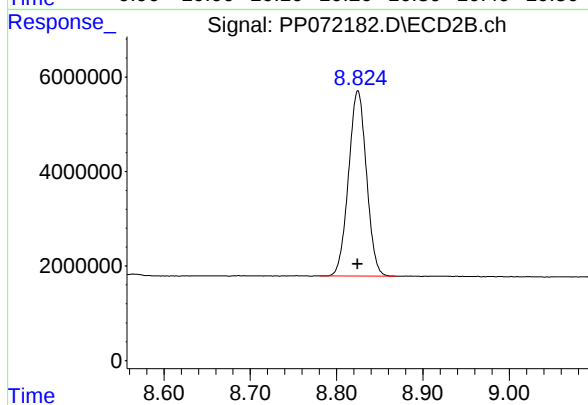
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 84317976
Conc: 50.00 ng/ml



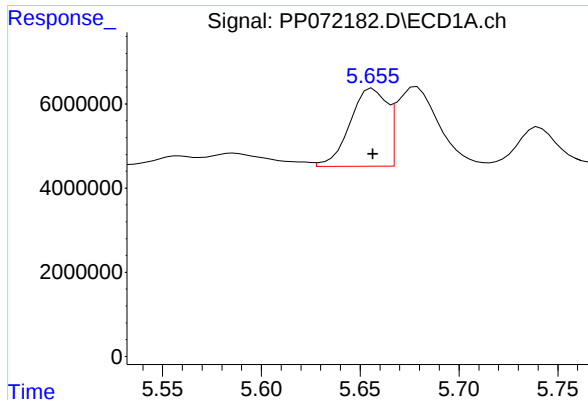
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 83159844
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

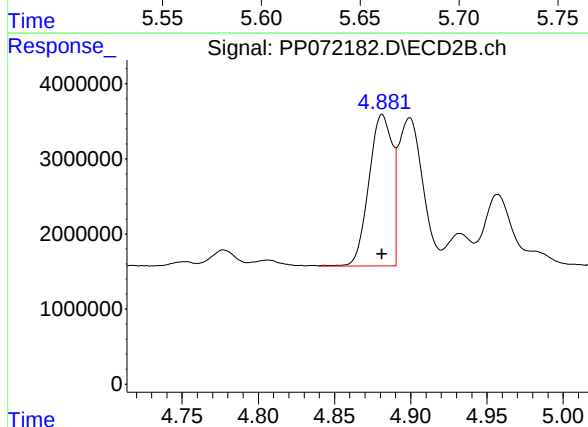
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 56480842
Conc: 50.00 ng/ml



#21 AR-1248-1

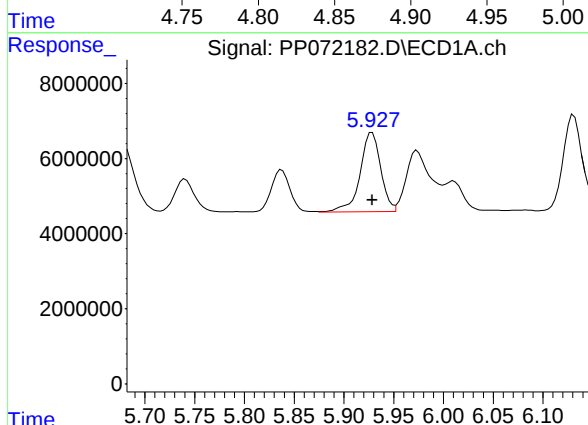
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 23956323
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



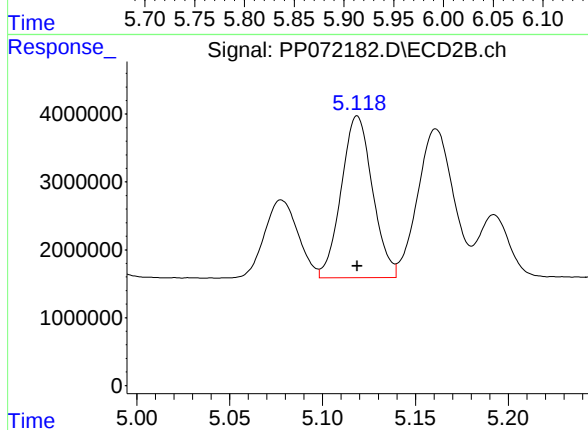
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 21490405
Conc: 500.00 ng/ml



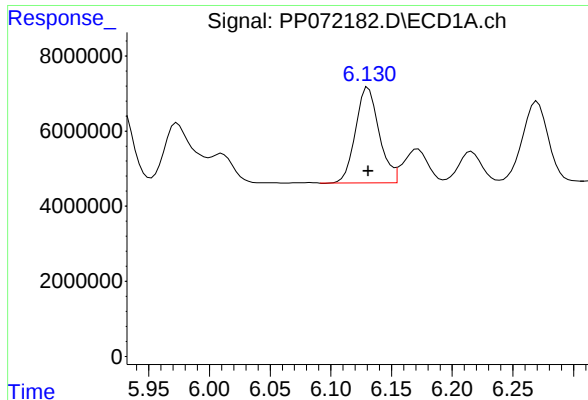
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 30582698
Conc: 500.00 ng/ml



#22 AR-1248-2

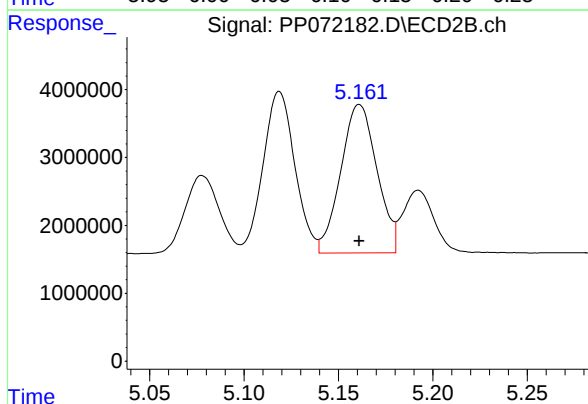
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 27907479
Conc: 500.00 ng/ml



#23 AR-1248-3

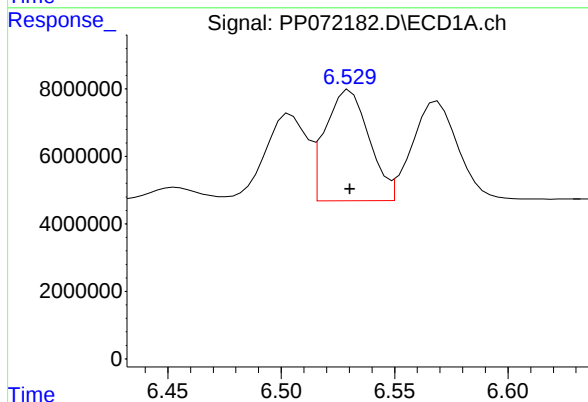
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 34383966
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



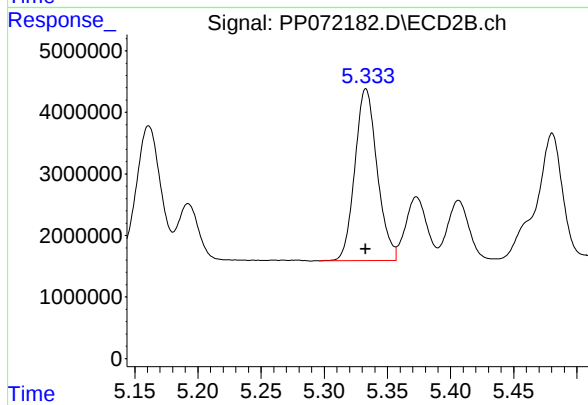
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 29150937
Conc: 500.00 ng/ml



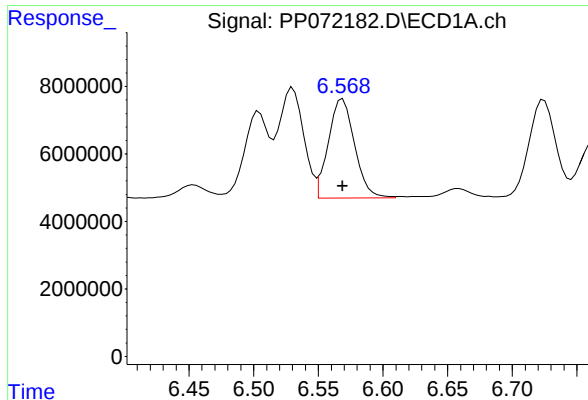
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 44206090
Conc: 500.00 ng/ml



#24 AR-1248-4

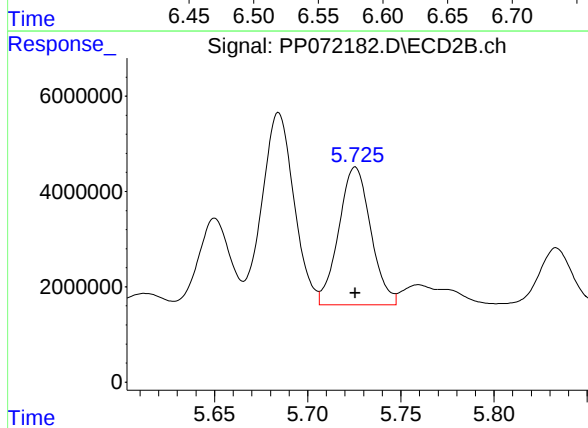
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 34399526
Conc: 500.00 ng/ml



#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 41605620
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 34620634
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 14:53
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 15:05:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 14:54:54 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...	4.504	3.798	52810864	45199511	26.764	27.295
2) SA Decachlor...	10.217	8.825	42874232	30462979	26.180	27.121
Target Compounds						
21) L5 AR-1248-1	5.657	4.882	12861341	11684235	269.533	280.297
22) L5 AR-1248-2	5.929	5.119	15869170	15269791	263.358	281.515
23) L5 AR-1248-3	6.132	5.161	17659503	16001810	261.722	280.908
24) L5 AR-1248-4	6.531	5.333	23049150	18905273	265.299	281.073
25) L5 AR-1248-5	6.570	5.726	21712961	18625278	264.265	276.065

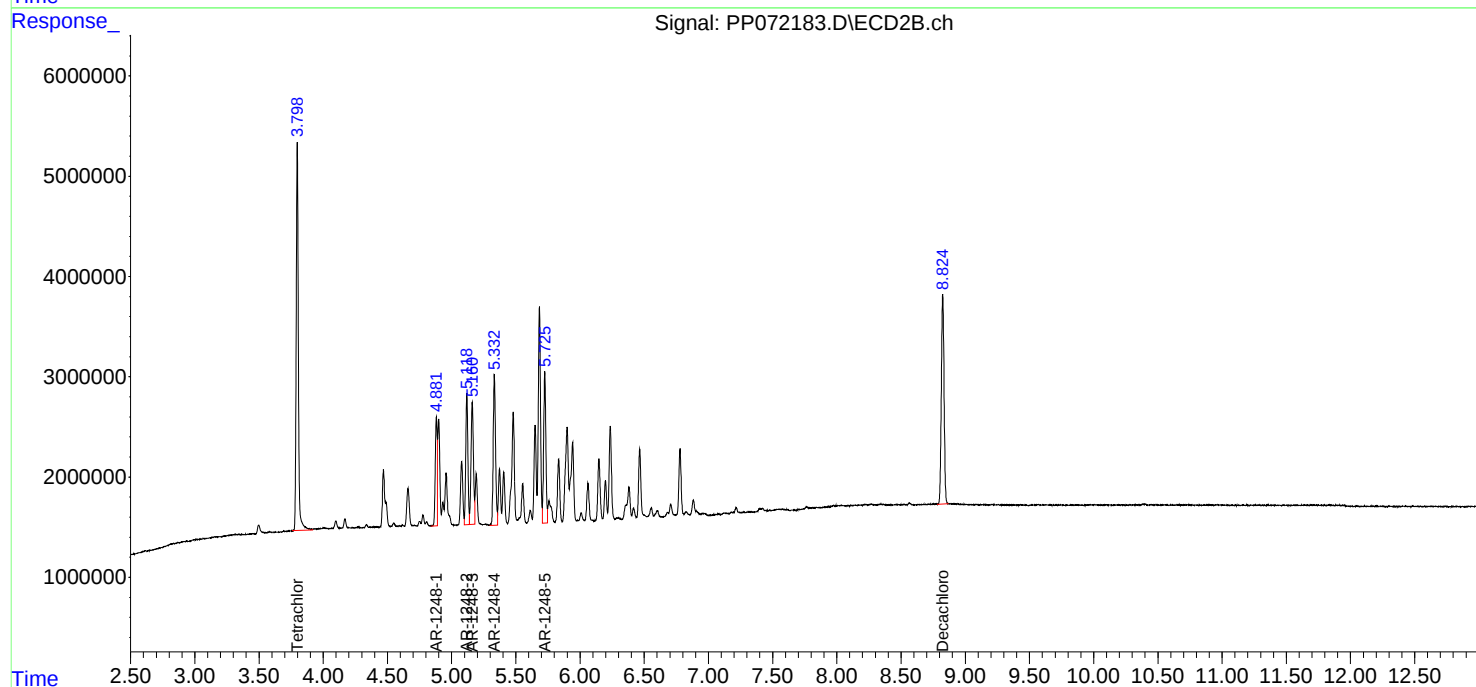
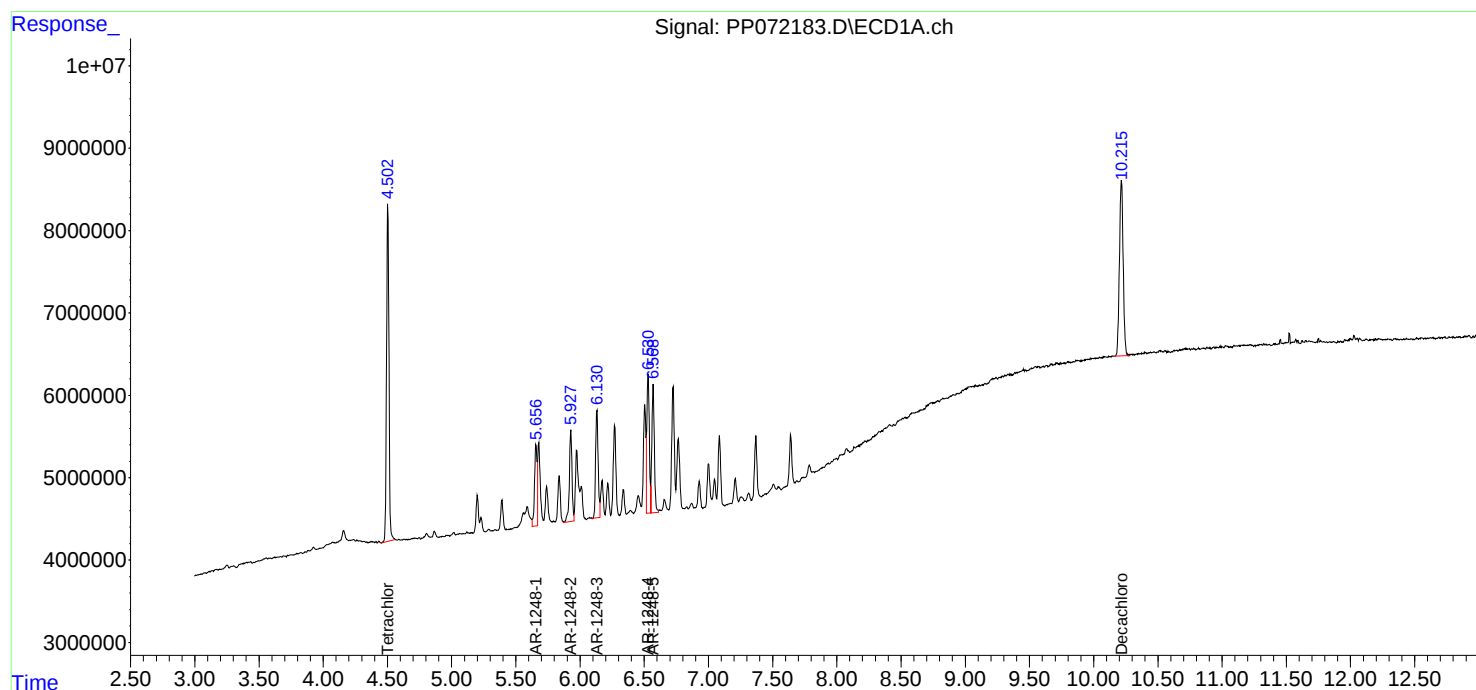
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

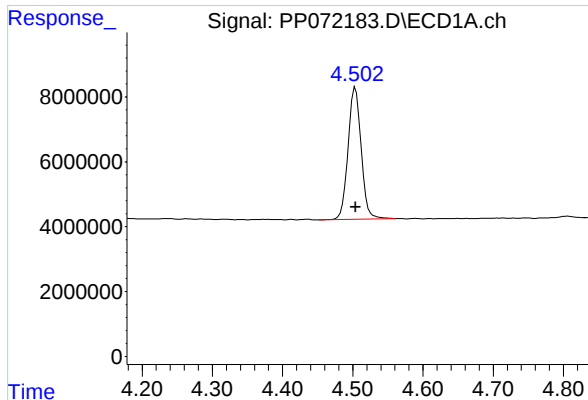
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 14:53
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 15:05:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 14:54:54 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

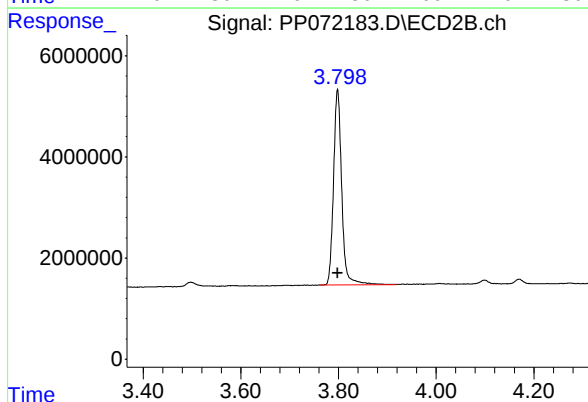




#1 Tetrachloro-m-xylene

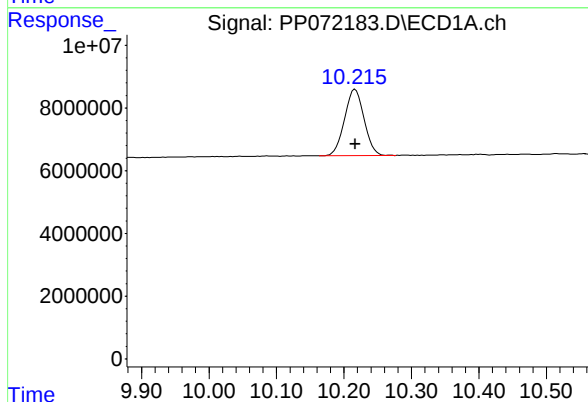
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 52810864
Conc: 26.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



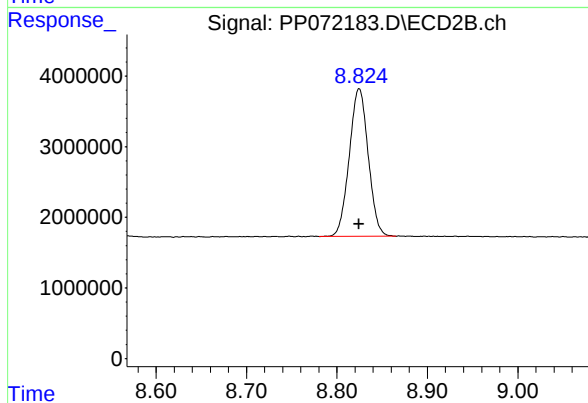
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 45199511
Conc: 27.29 ng/ml



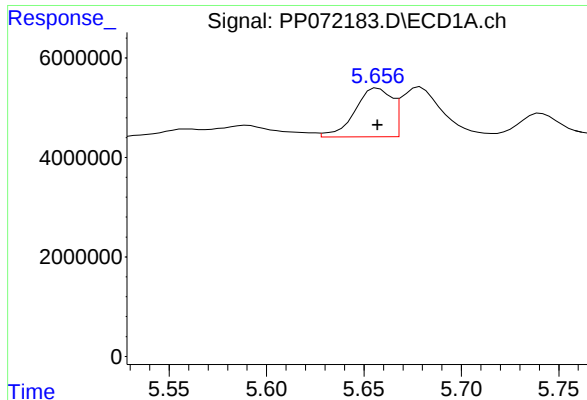
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 42874232
Conc: 26.18 ng/ml



#2 Decachlorobiphenyl

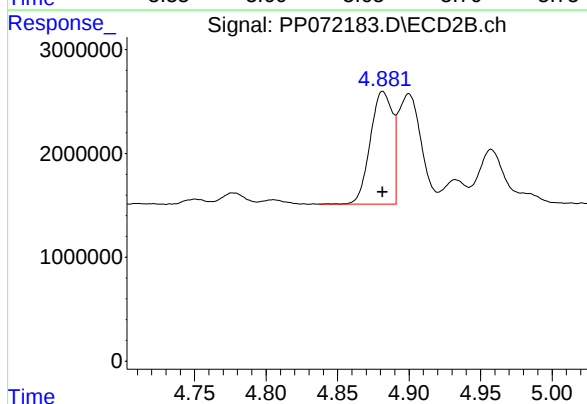
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 30462979
Conc: 27.12 ng/ml



#21 AR-1248-1

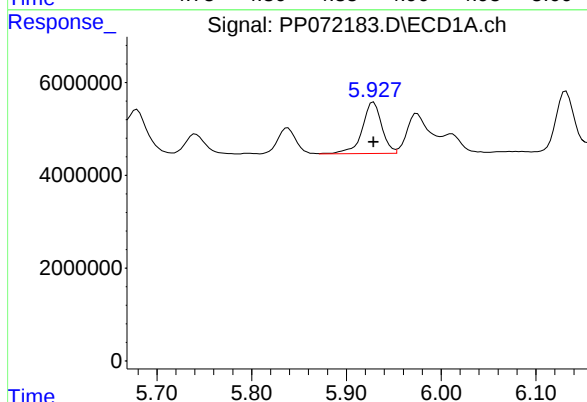
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 12861341
Conc: 269.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



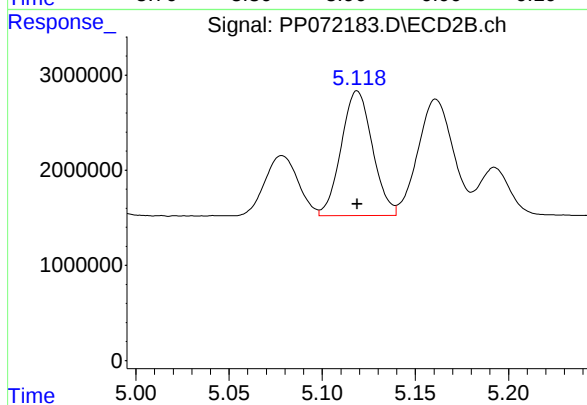
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 11684235
Conc: 280.30 ng/ml



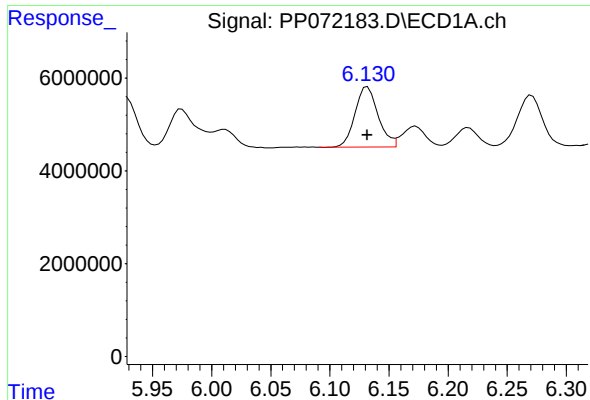
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 15869170
Conc: 263.36 ng/ml



#22 AR-1248-2

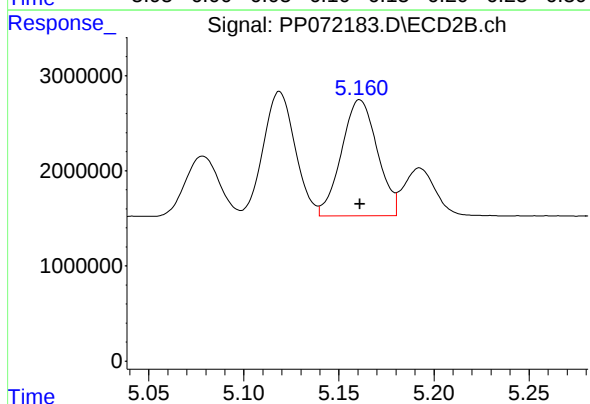
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 15269791
Conc: 281.52 ng/ml



#23 AR-1248-3

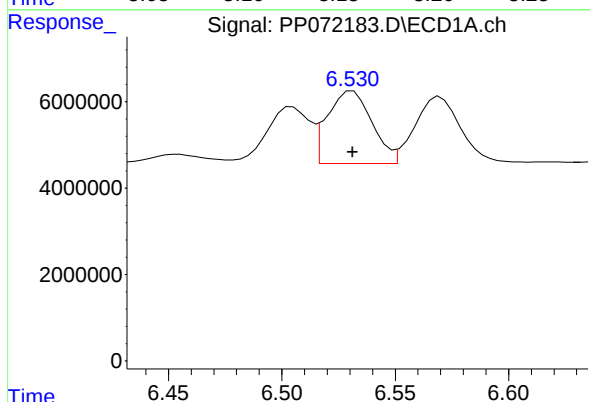
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 17659503
Conc: 261.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



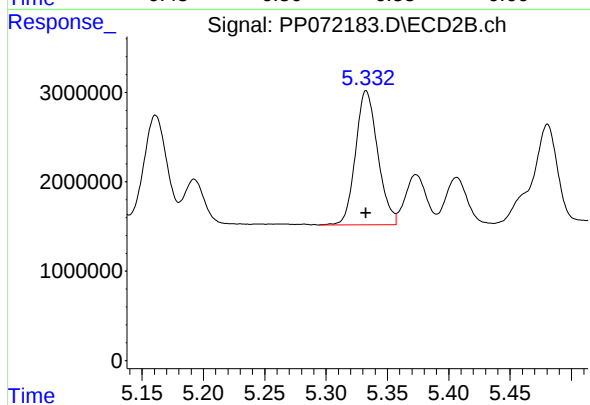
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 16001810
Conc: 280.91 ng/ml



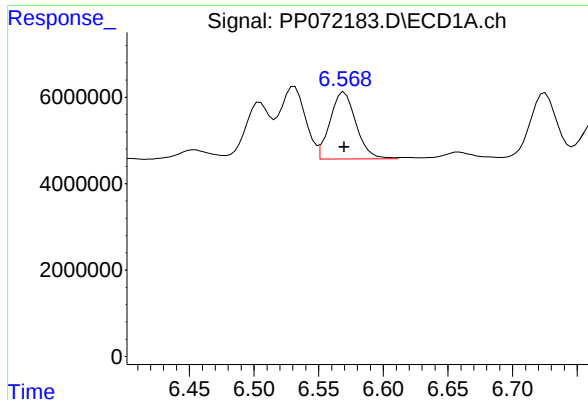
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 23049150
Conc: 265.30 ng/ml



#24 AR-1248-4

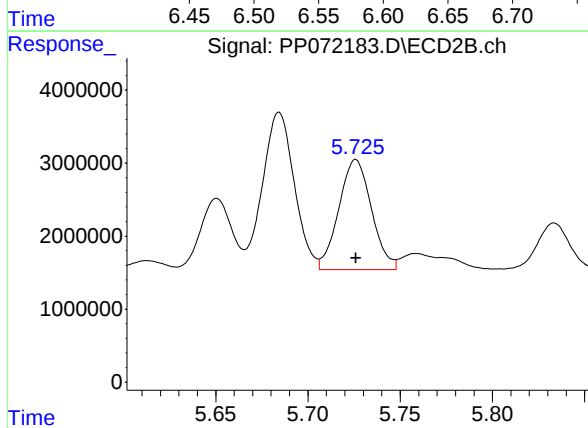
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 18905273
Conc: 281.07 ng/ml



#25 AR-1248-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 21712961
Conc: 264.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 18625278
Conc: 276.06 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:25
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 15:39:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 15:20:22 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...	4.500	3.797	9281743	8589975	4.760	5.149
2) SA Decachlor...	10.214	8.824	7393621	5937693	4.604	5.226
Target Compounds						
21) L5 AR-1248-1	5.652	4.881	2555425	2493351	52.477m	57.554
22) L5 AR-1248-2	5.926	5.118	3108634	3271038	51.264	57.918
23) L5 AR-1248-3	6.128	5.160	3050186	3383850	46.089	57.249
24) L5 AR-1248-4	6.528	5.332	4472018	3960972	51.172	56.978m
25) L5 AR-1248-5	6.567	5.725	4323703	3941459	52.077	56.517

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 15:25
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

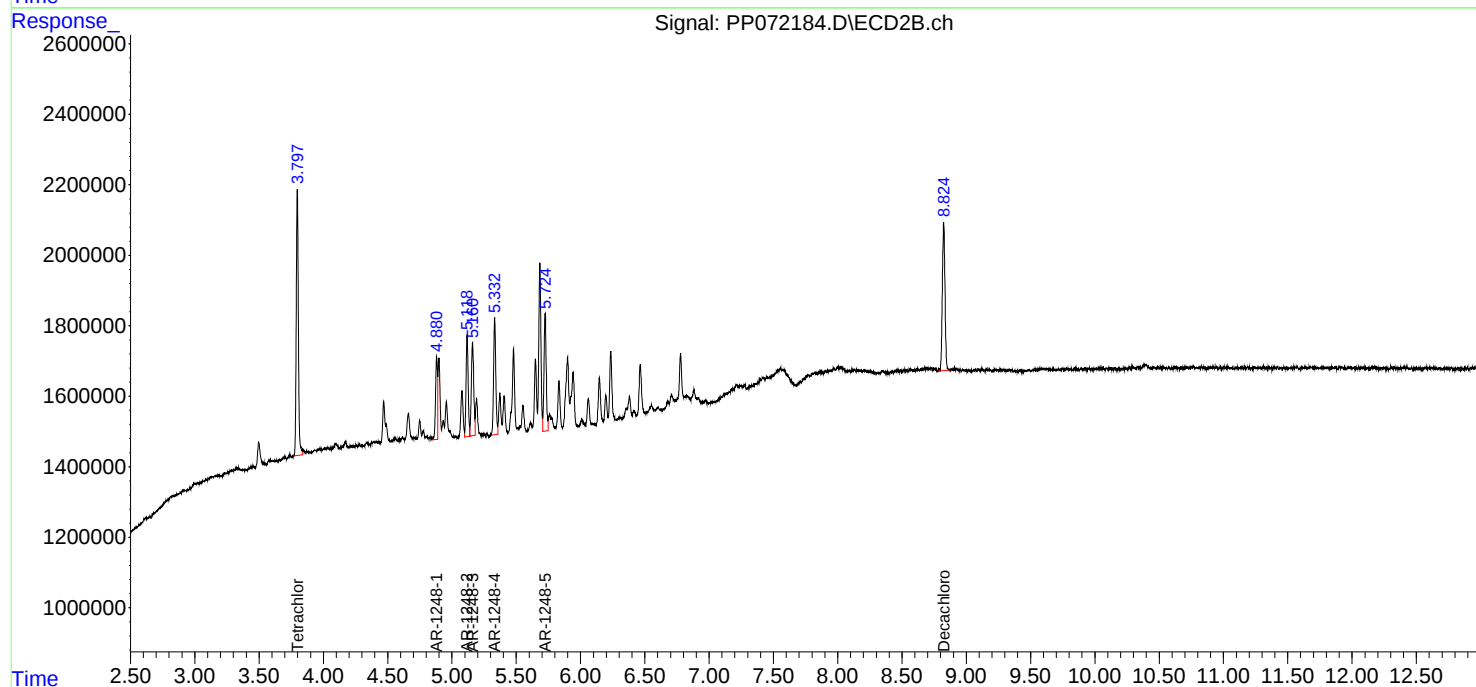
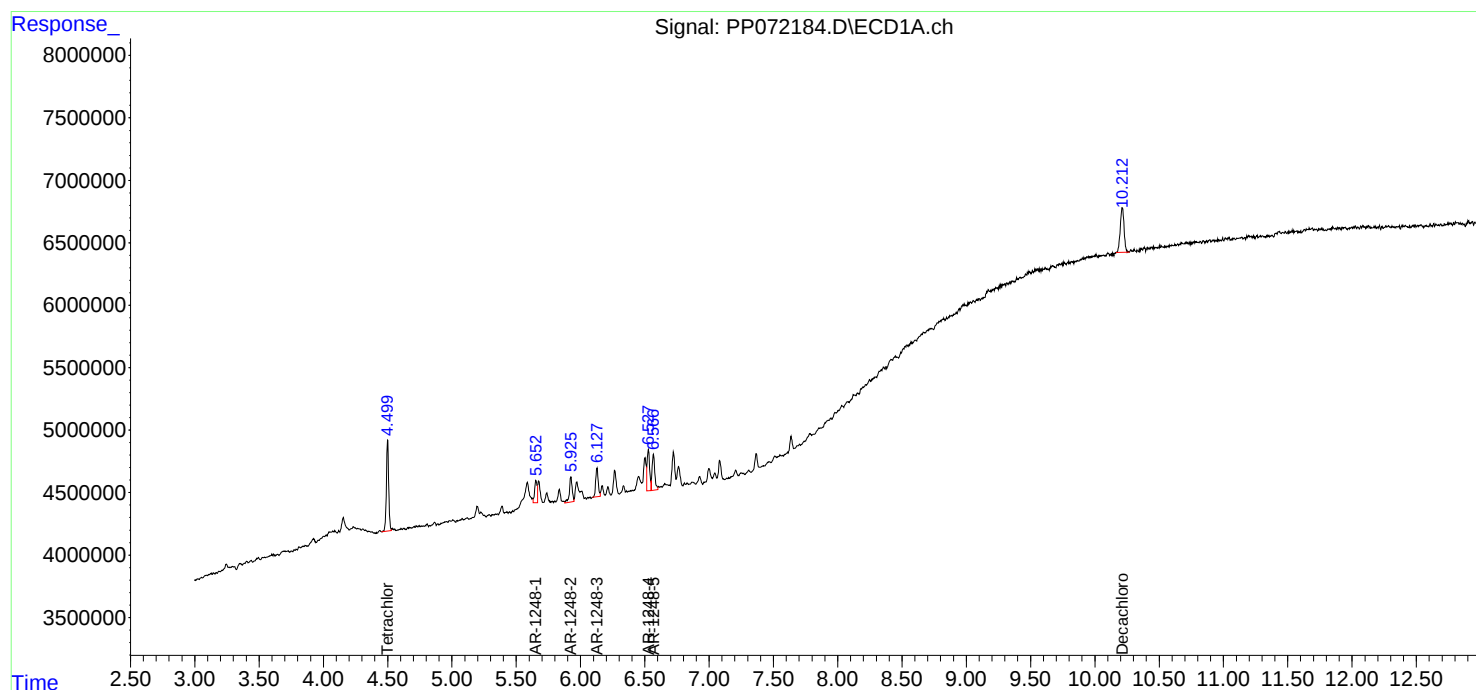
Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

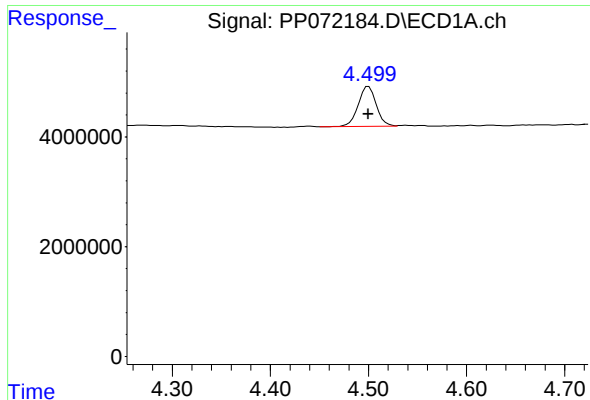
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 15:39:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 15:20:22 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





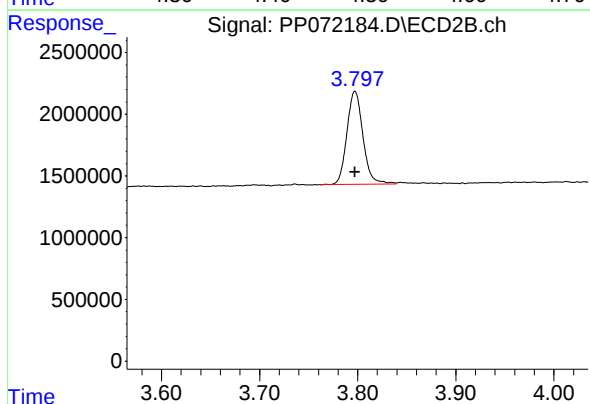
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 9281743
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

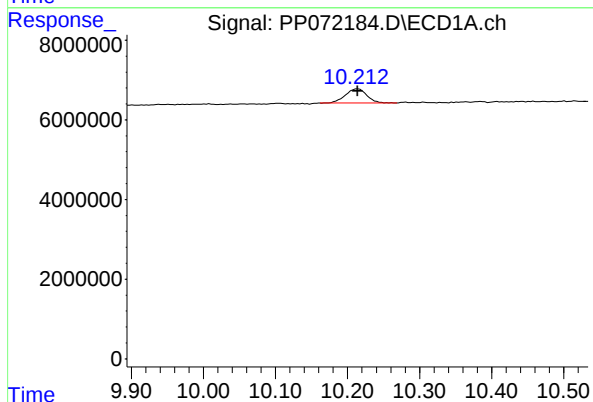
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



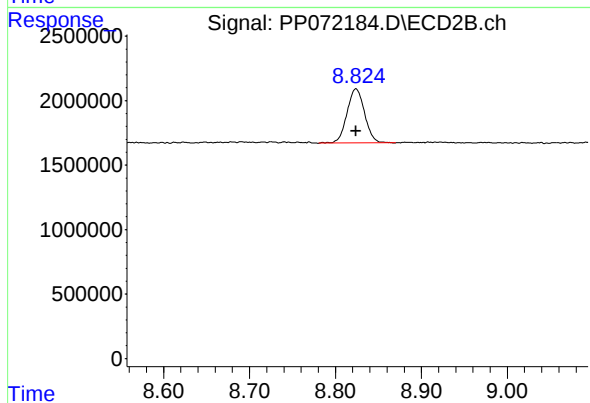
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 8589975
Conc: 5.15 ng/ml



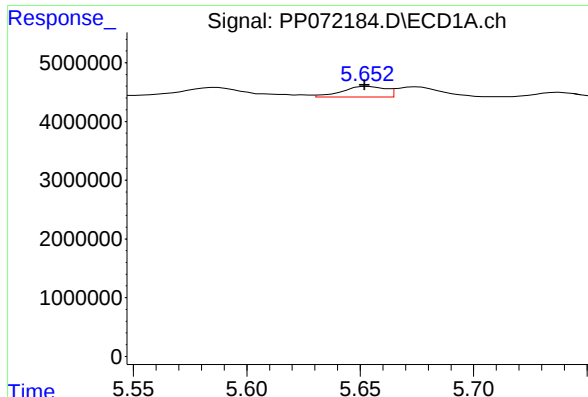
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 7393621
Conc: 4.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 5937693
Conc: 5.23 ng/ml



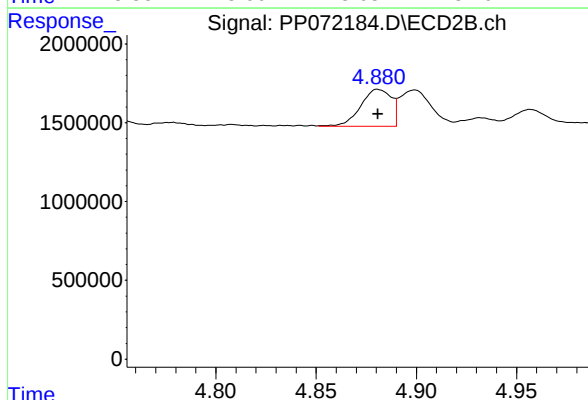
#21 AR-1248-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 2555425
Conc: 52.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

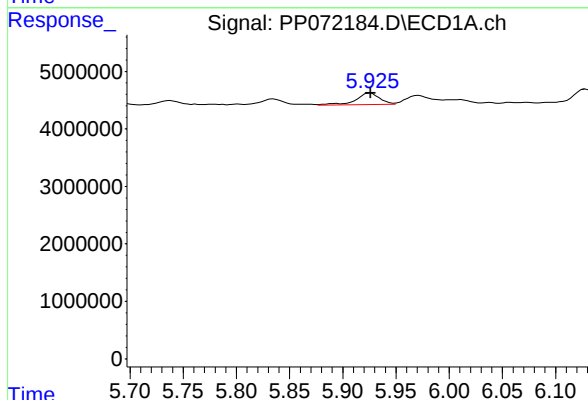
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



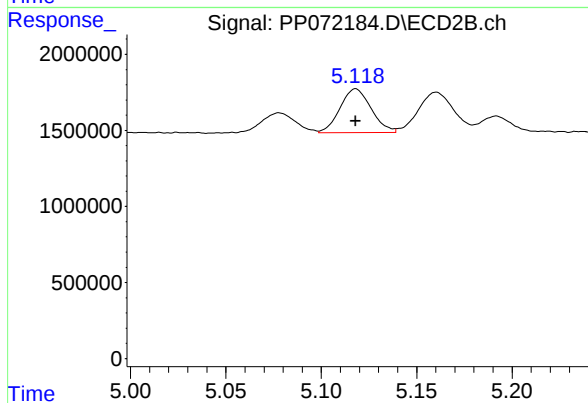
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2493351
Conc: 57.55 ng/ml



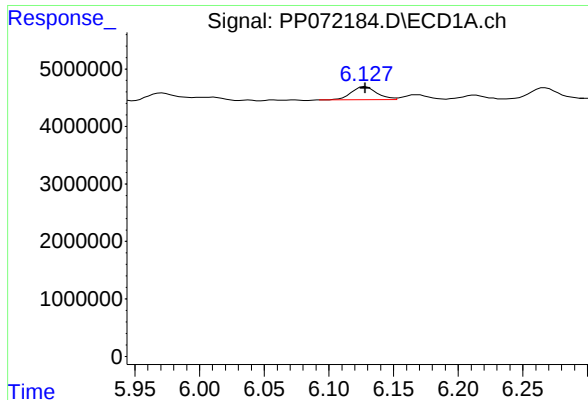
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 3108634
Conc: 51.26 ng/ml



#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 3271038
Conc: 57.92 ng/ml



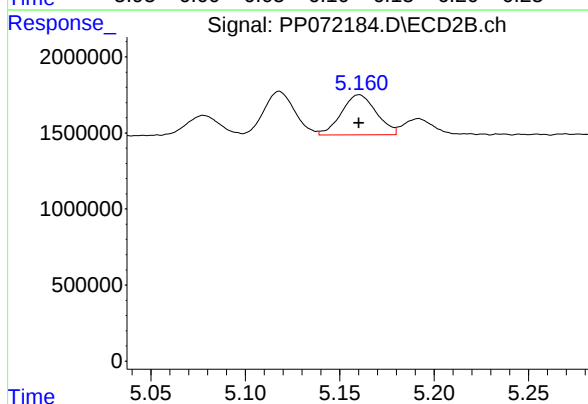
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 3050186
Conc: 46.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

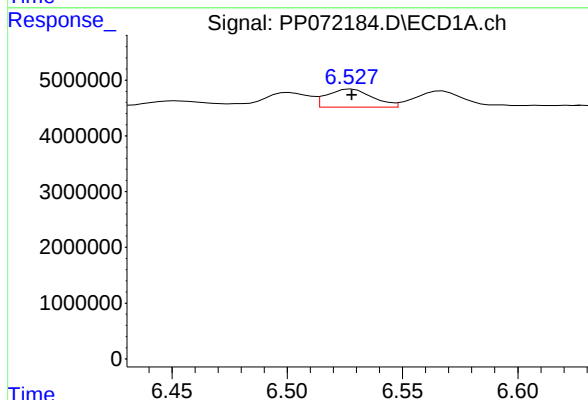
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



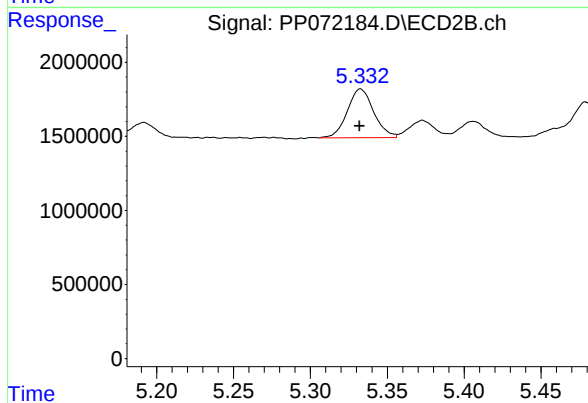
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 3383850
Conc: 57.25 ng/ml



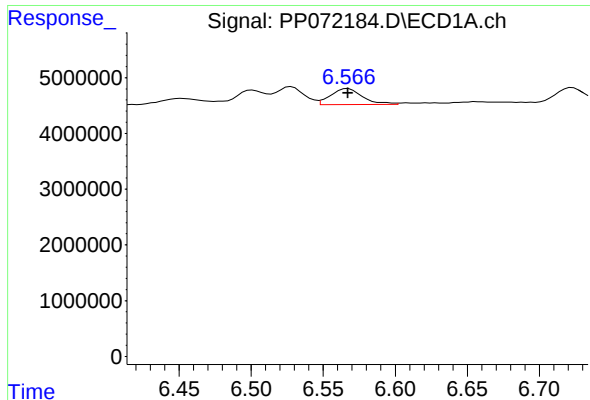
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 4472018
Conc: 51.17 ng/ml



#24 AR-1248-4

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 3960972
Conc: 56.98 ng/ml m



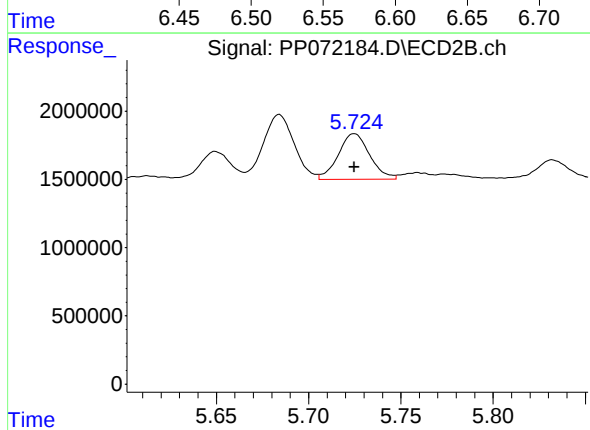
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 4323703
Conc: 52.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 3941459
Conc: 56.52 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:42
 Operator : YP\AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 17:56:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 17:50:53 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...	4.504	3.799	186.9E6	151.6E6	95.813	92.566
2) SA Decachlor...	10.217	8.825	157.7E6	104.9E6	96.583	97.142
Target Compounds						
26) L6 AR-1254-1	6.507	5.685	79792123	88394708	957.230	921.511
27) L6 AR-1254-2	6.724	5.834	120.1E6	75158218	956.365	909.300
28) L6 AR-1254-3	7.088	6.236	124.3E6	118.6E6	963.286	925.888
29) L6 AR-1254-4	7.370	6.465	116.3E6	76184182	966.294	916.589
30) L6 AR-1254-5	7.787	6.883	107.9E6	103.3E6	962.647	923.217

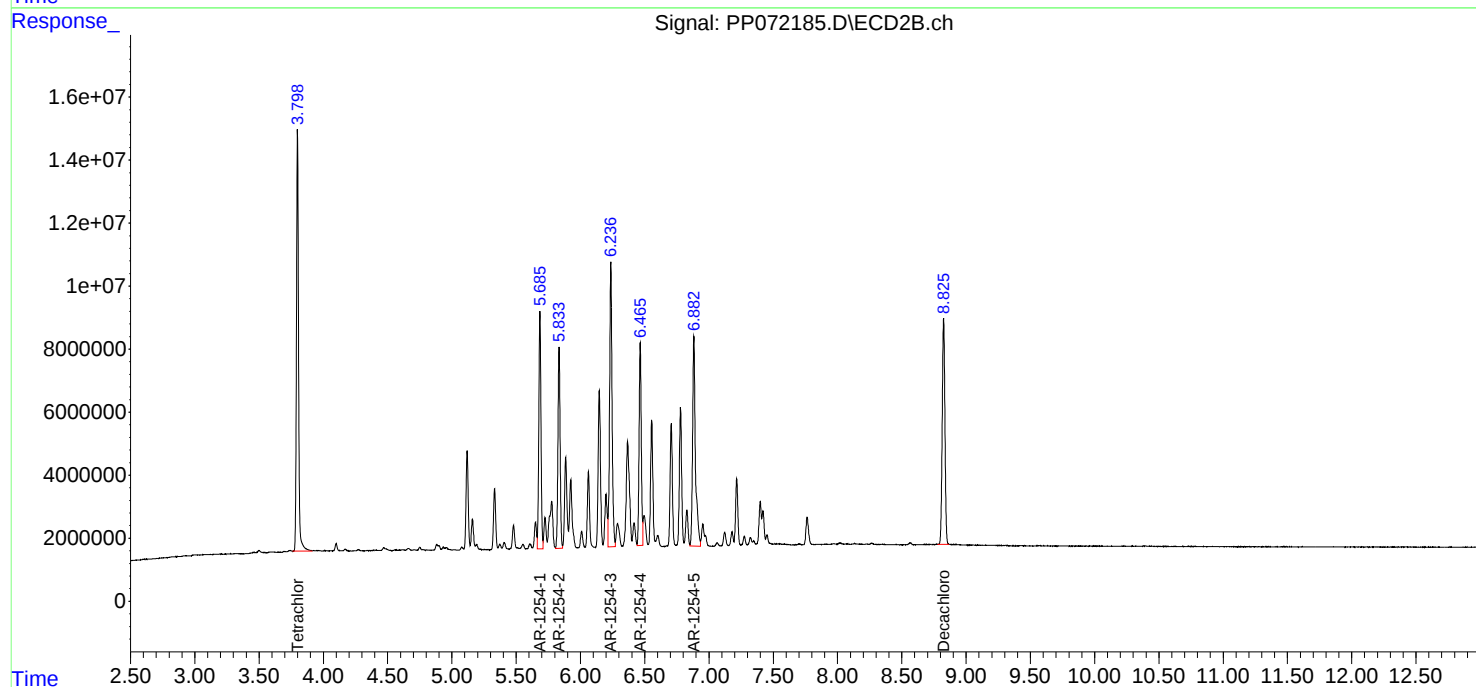
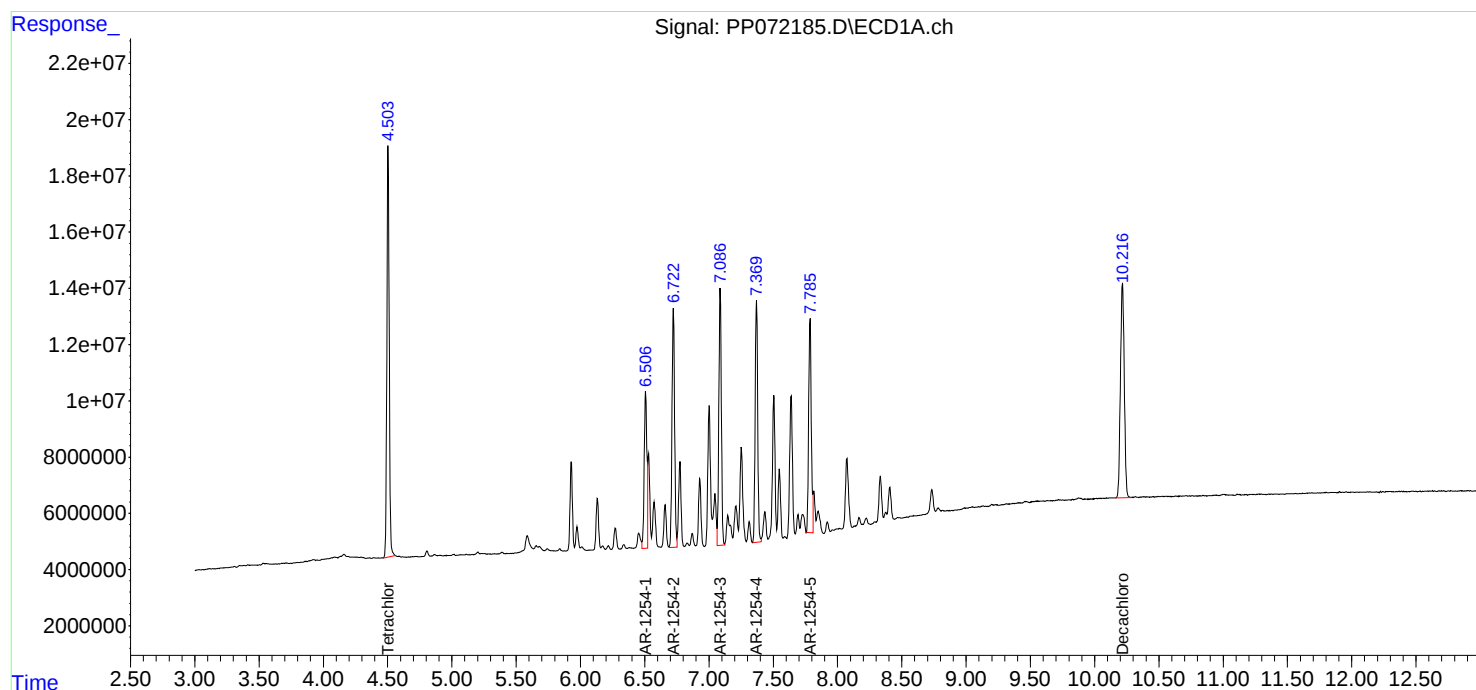
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

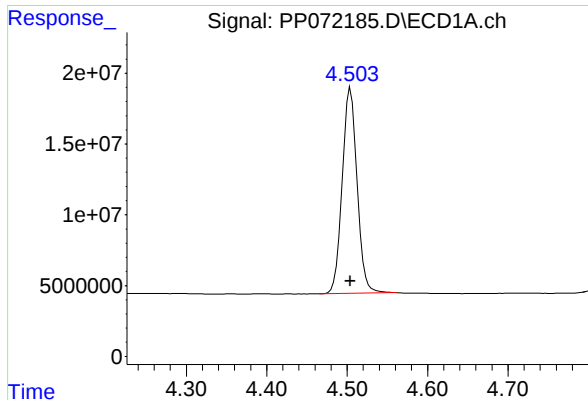
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 15:42
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 17:56:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 17:50:53 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

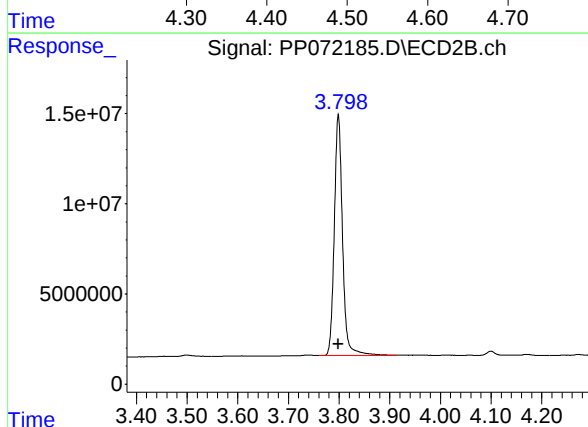




#1 Tetrachloro-m-xylene

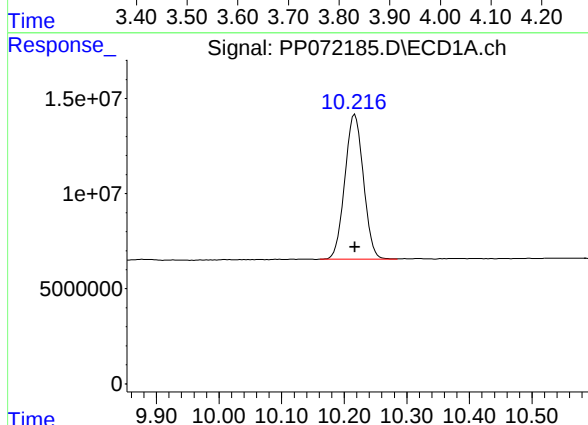
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 186906656
Conc: 95.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



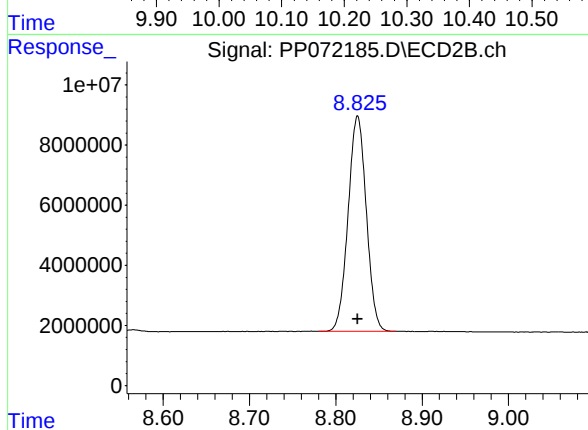
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 151555454
Conc: 92.57 ng/ml



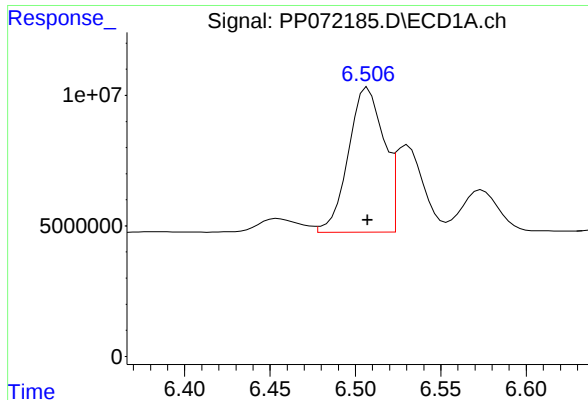
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 157650007
Conc: 96.58 ng/ml



#2 Decachlorobiphenyl

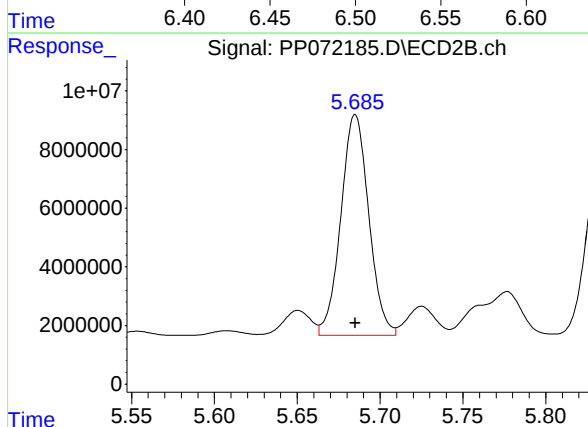
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 104861824
Conc: 97.14 ng/ml



#26 AR-1254-1

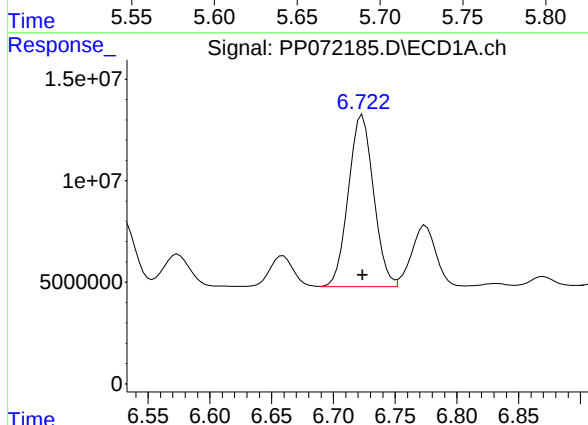
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 79792123
Conc: 957.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



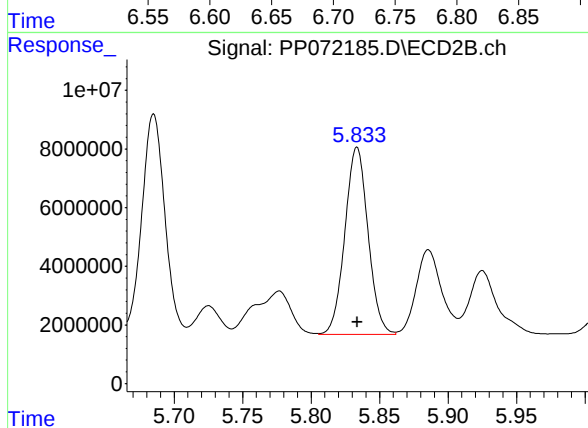
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 88394708
Conc: 921.51 ng/ml



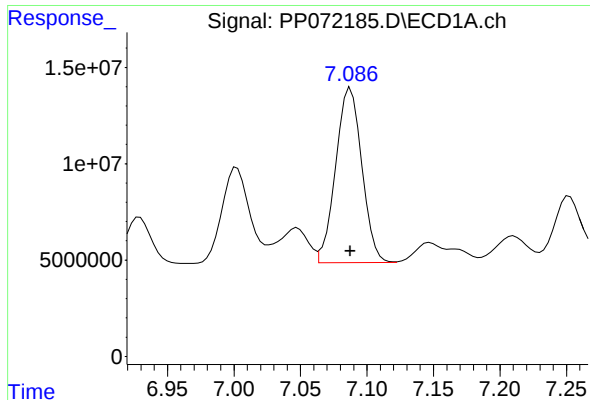
#27 AR-1254-2

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 120142096
Conc: 956.36 ng/ml



#27 AR-1254-2

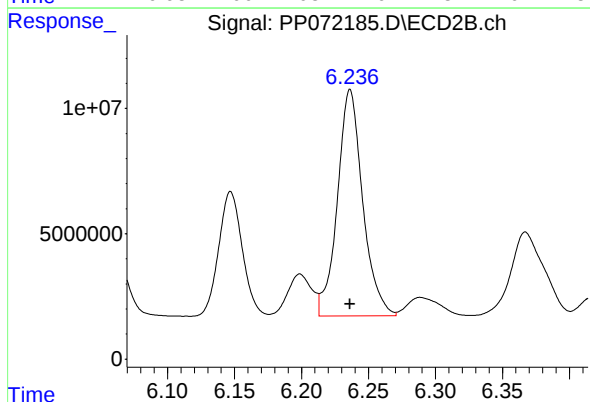
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 75158218
Conc: 909.30 ng/ml



#28 AR-1254-3

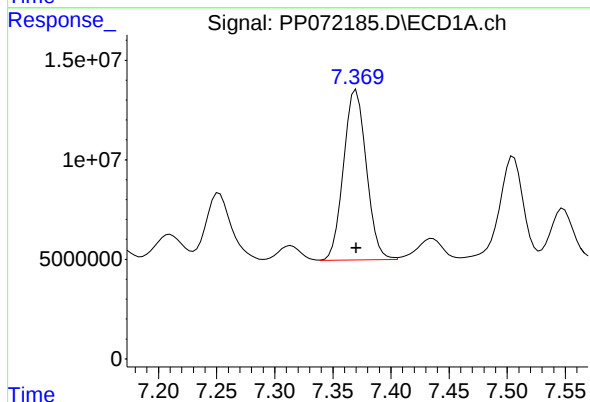
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 124307316
Conc: 963.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



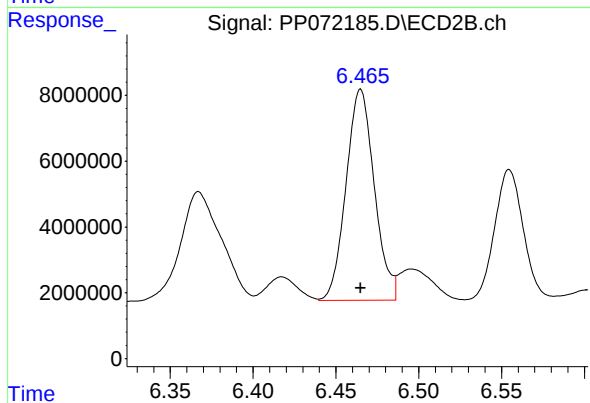
#28 AR-1254-3

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 118588697
Conc: 925.89 ng/ml



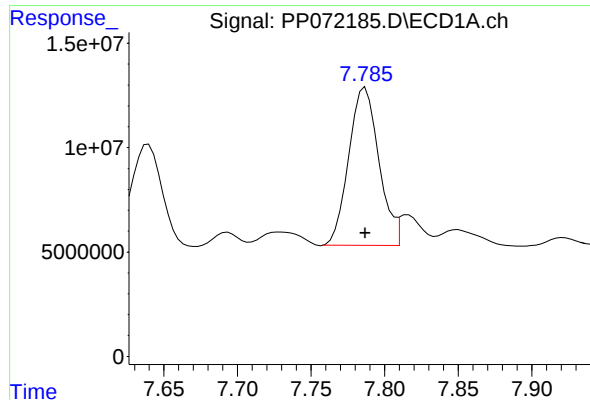
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 116304358
Conc: 966.29 ng/ml



#29 AR-1254-4

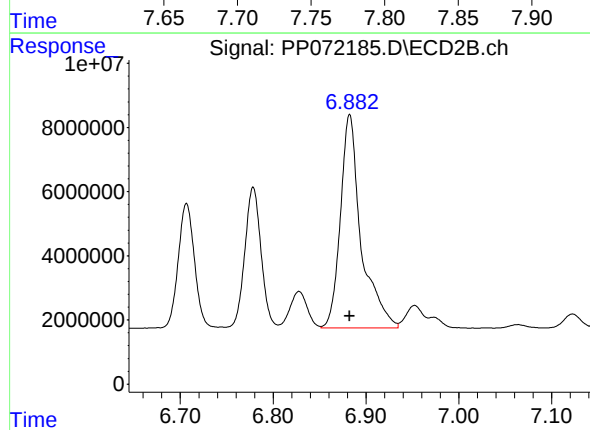
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 76184182
Conc: 916.59 ng/ml



#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 107938622
Conc: 962.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 103321222
Conc: 923.22 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:58
 Operator : YP\AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 18:00:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 17:59:19 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...	4.504	3.799	146.2E6	125.8E6	74.952	76.204
2) SA Decachlor...	10.217	8.825	121.1E6	81081085	74.439	75.075
Target Compounds						
26) L6 AR-1254-1	6.507	5.685	62087463	69101121	746.549	729.987
27) L6 AR-1254-2	6.723	5.834	93637557	59106174	746.914	726.363
28) L6 AR-1254-3	7.087	6.237	95874547	92318270	745.288	730.264
29) L6 AR-1254-4	7.370	6.465	88913109	59863409	742.441	729.887
30) L6 AR-1254-5	7.786	6.883	84042453	83723123	749.686	748.732

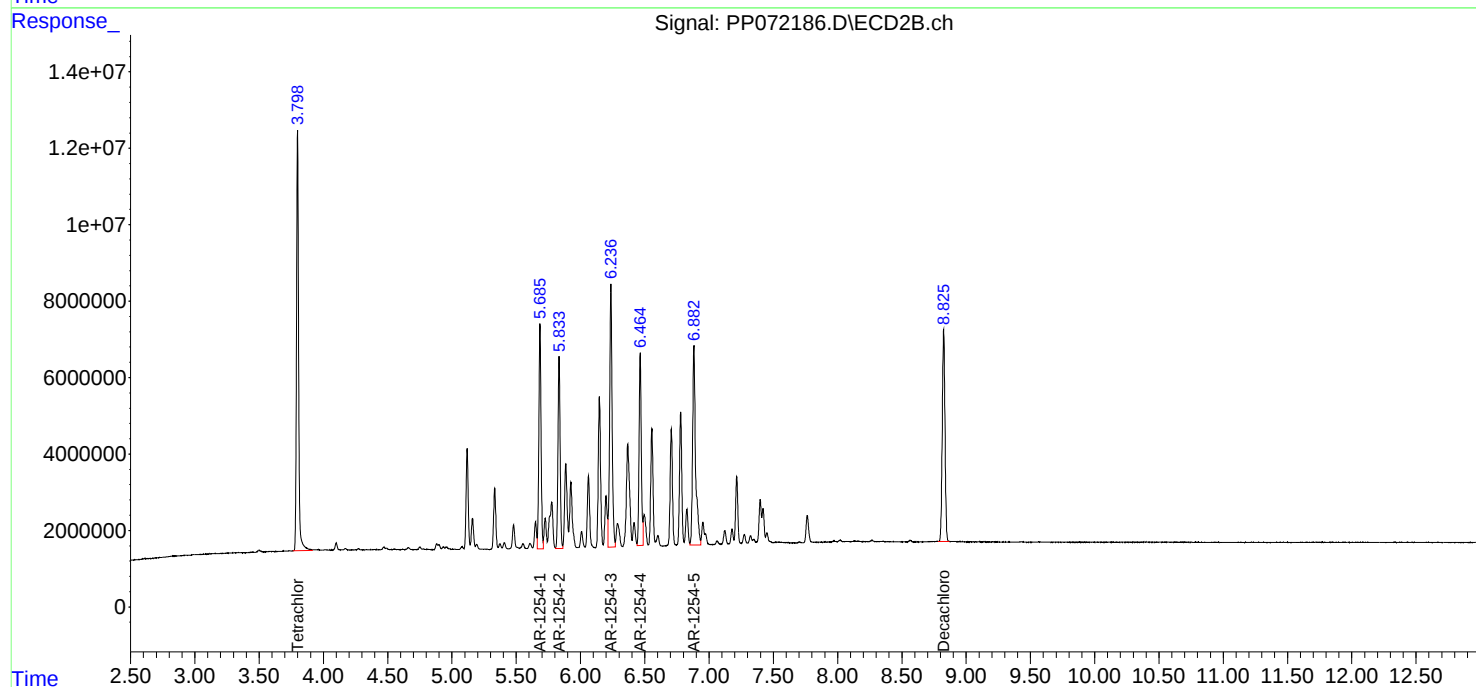
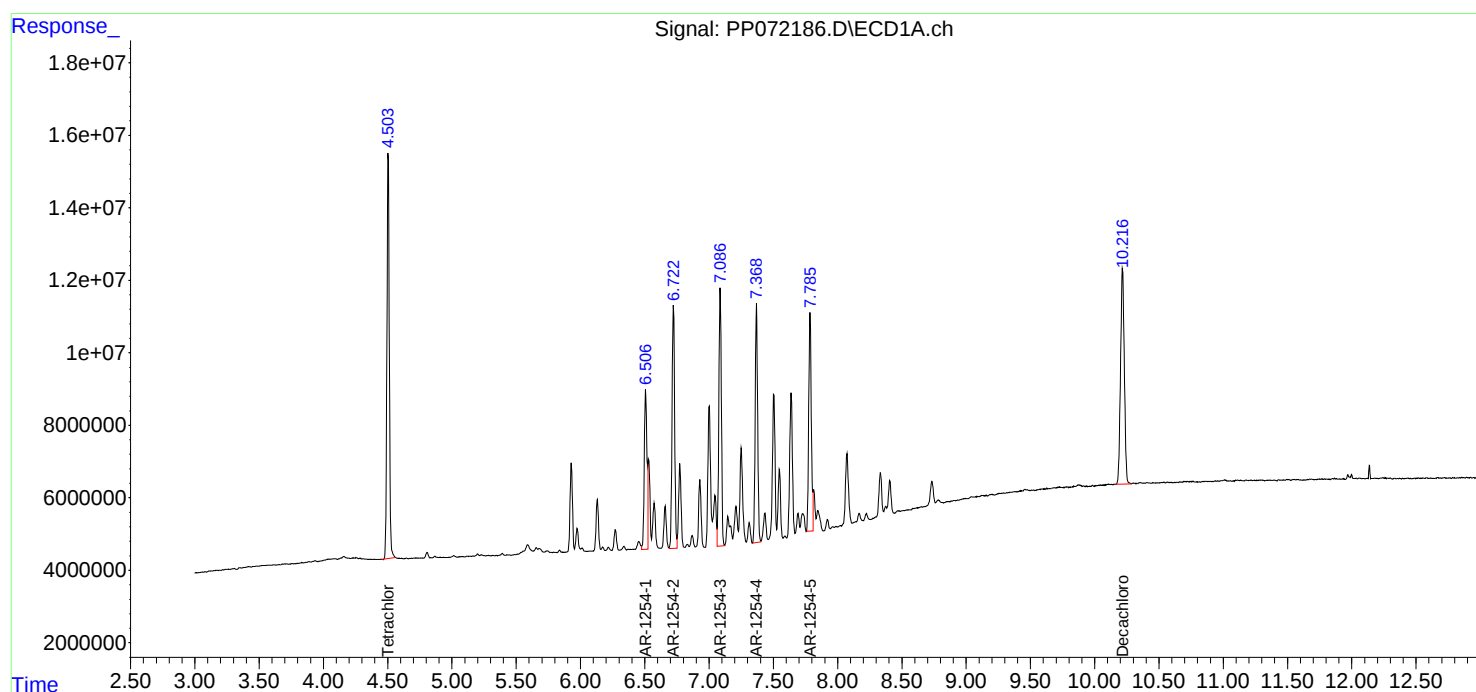
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

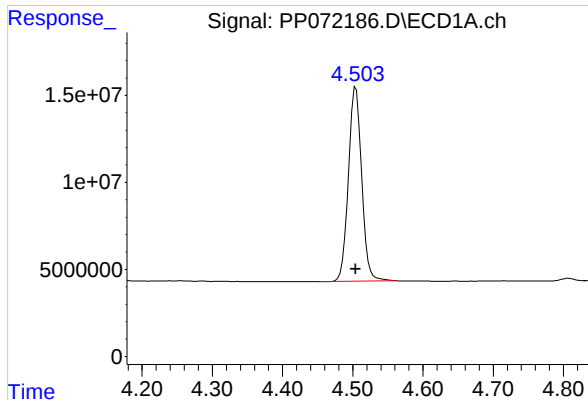
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 15:58
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 18:00:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 17:59:19 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

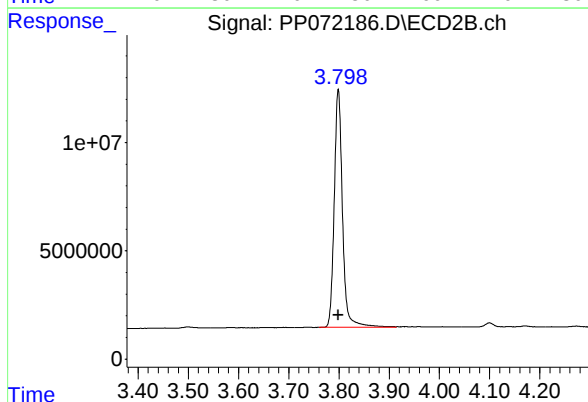




#1 Tetrachloro-m-xylene

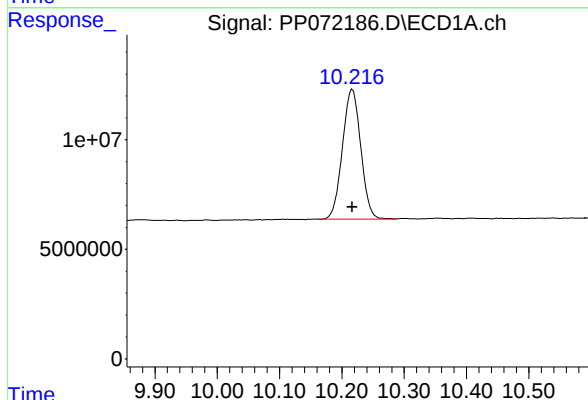
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 146165651
Conc: 74.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



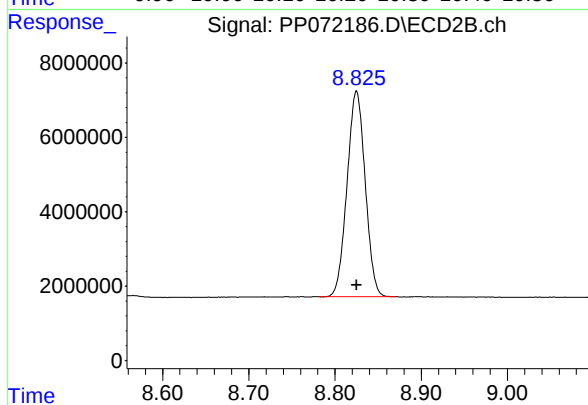
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 125776959
Conc: 76.20 ng/ml



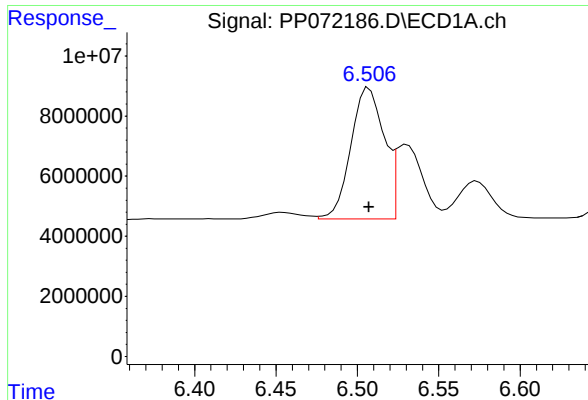
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 121052407
Conc: 74.44 ng/ml



#2 Decachlorobiphenyl

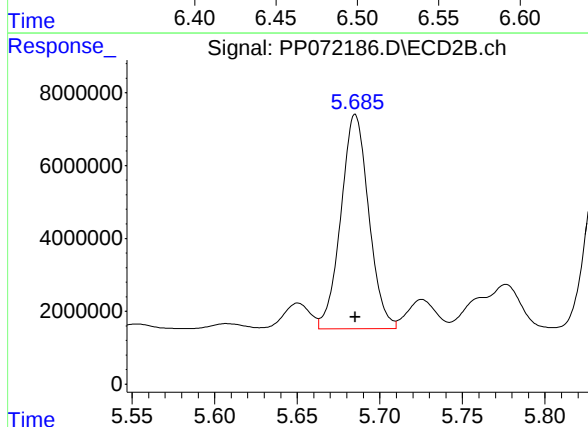
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 81081085
Conc: 75.07 ng/ml



#26 AR-1254-1

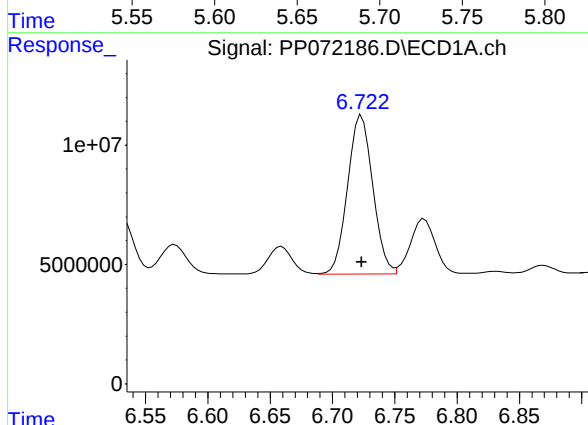
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 62087463
Conc: 746.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



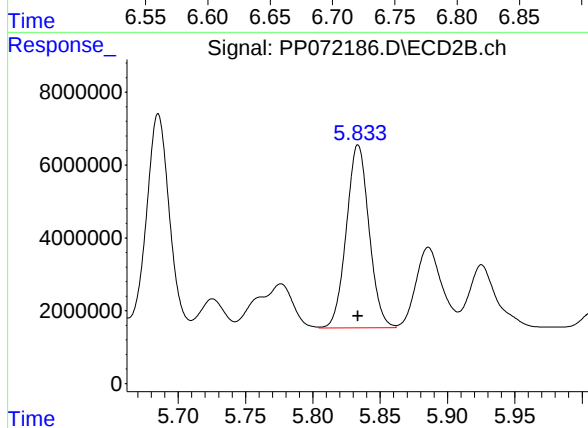
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 69101121
Conc: 729.99 ng/ml



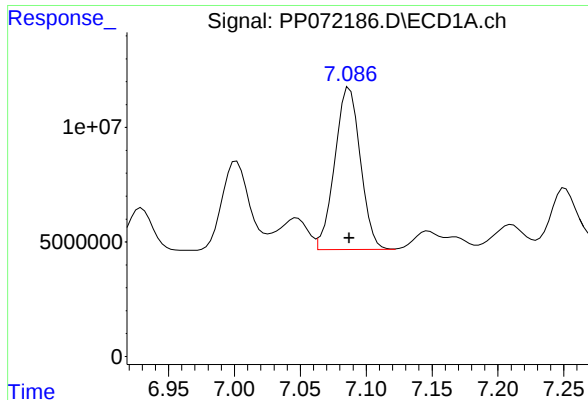
#27 AR-1254-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 93637557
Conc: 746.91 ng/ml



#27 AR-1254-2

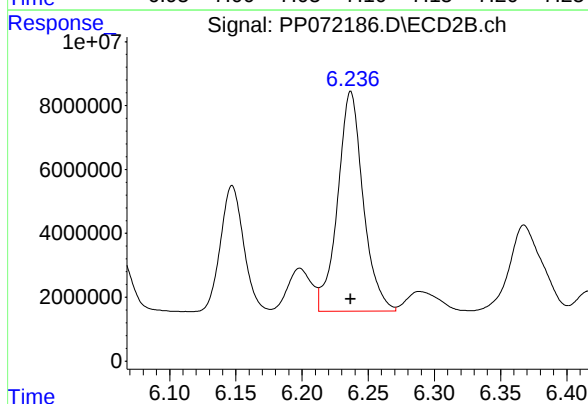
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 59106174
Conc: 726.36 ng/ml



#28 AR-1254-3

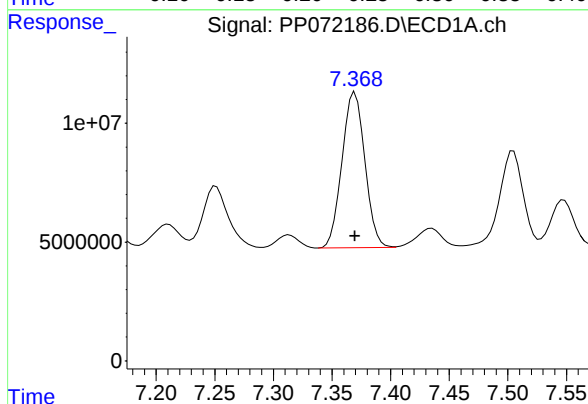
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 95874547
Conc: 745.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



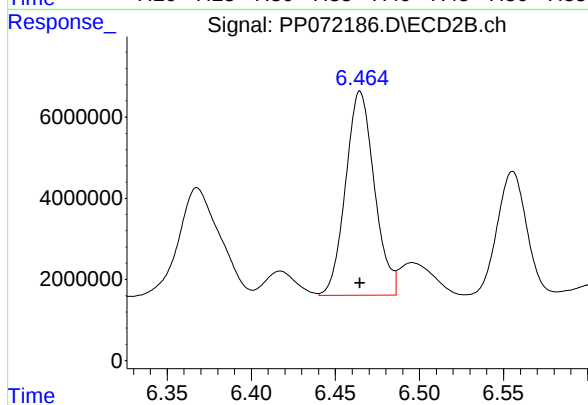
#28 AR-1254-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 92318270
Conc: 730.26 ng/ml



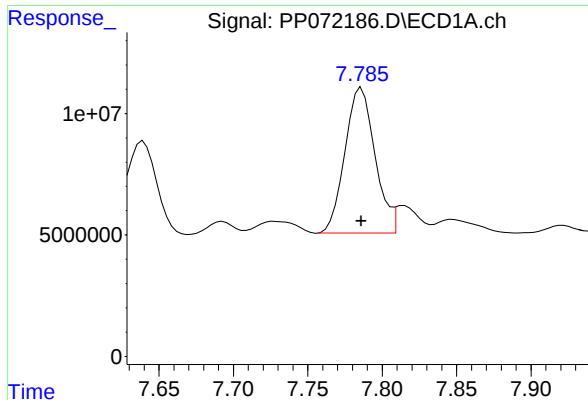
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 88913109
Conc: 742.44 ng/ml



#29 AR-1254-4

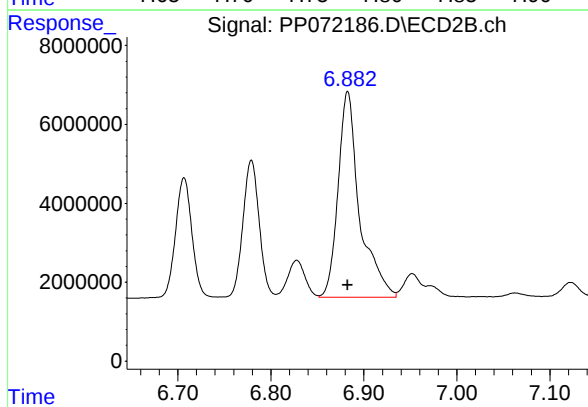
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 59863409
Conc: 729.89 ng/ml



#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 84042453
Conc: 749.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 83723123
Conc: 748.73 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 16:14
 Operator : YP\AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 17:52:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 17:50:53 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...	4.503	3.798	101.6E6	87948942	50.000	50.000
2) SA Decachlor...	10.215	8.825	84401769	55516052	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	6.506	5.685	43461212	51726314	500.000	500.000
27) L6 AR-1254-2	6.723	5.833	65552662	45075919	500.000	500.000
28) L6 AR-1254-3	7.086	6.236	66891427	68786744	500.000	500.000
29) L6 AR-1254-4	7.369	6.465	62209110	45024944	500.000	500.000
30) L6 AR-1254-5	7.785	6.883	58157609	60253702	500.000	500.000

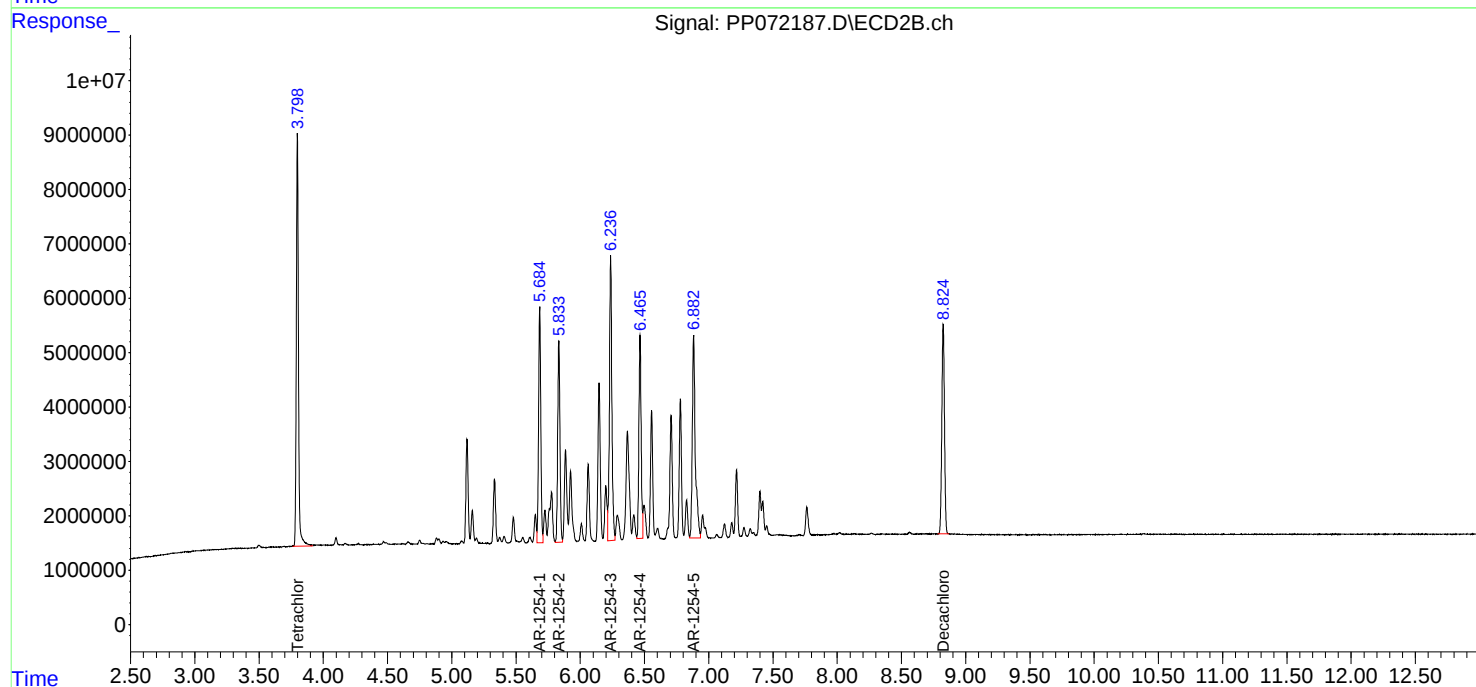
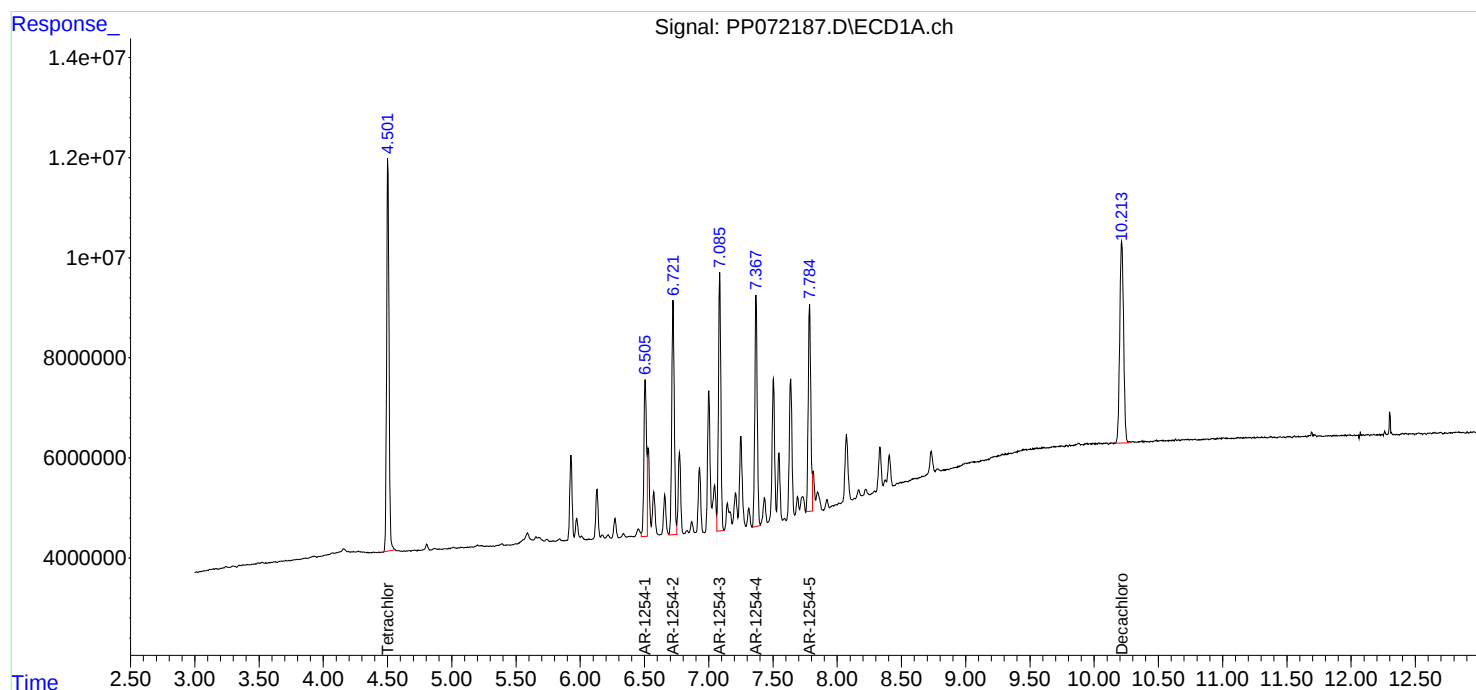
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

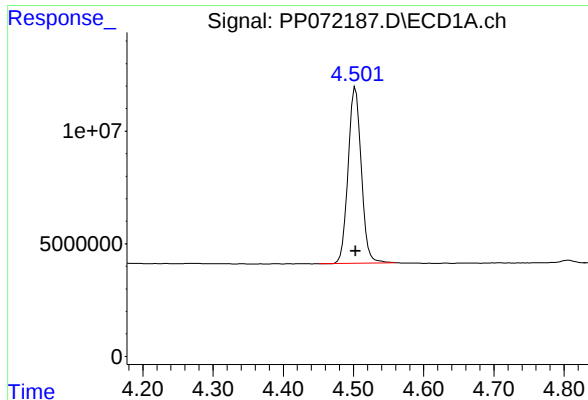
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 16:14
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 17:52:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 17:50:53 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

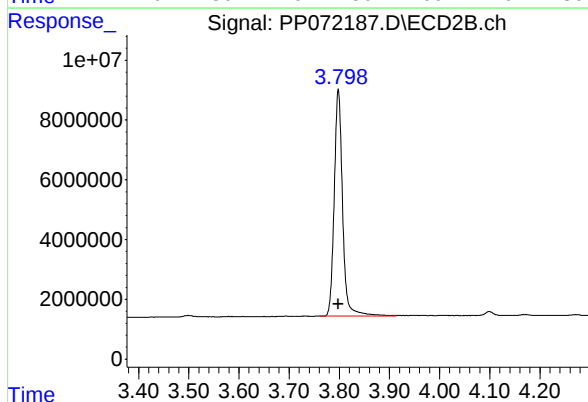




#1 Tetrachloro-m-xylene

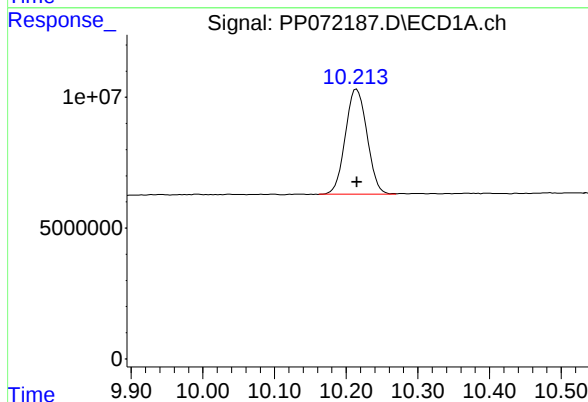
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 101621771
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



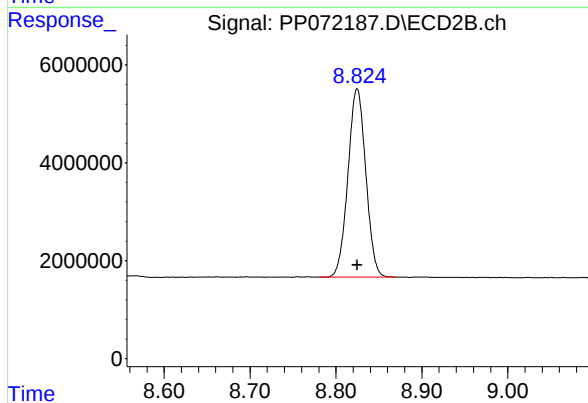
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 87948942
Conc: 50.00 ng/ml



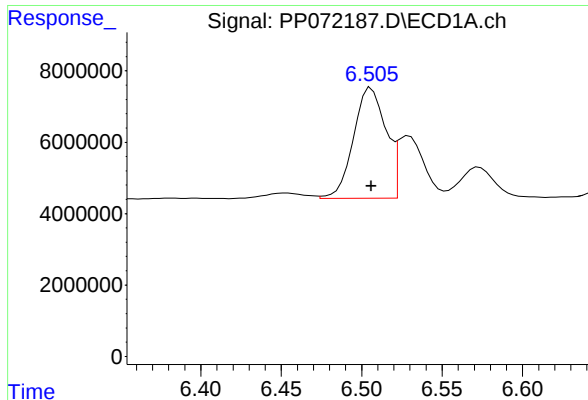
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 84401769
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

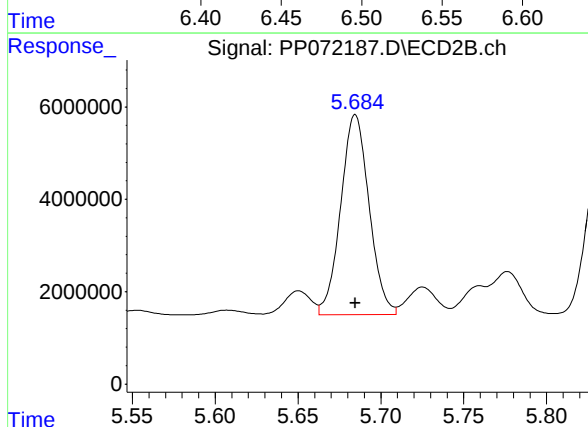
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 55516052
Conc: 50.00 ng/ml



#26 AR-1254-1

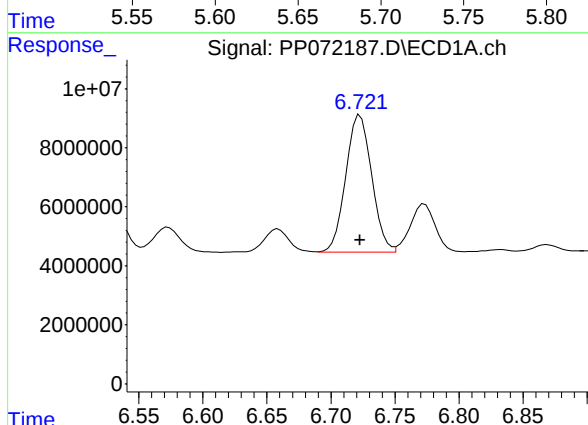
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 43461212
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



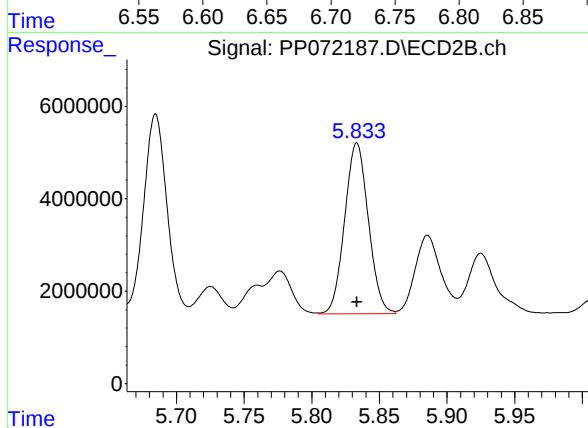
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 51726314
Conc: 500.00 ng/ml



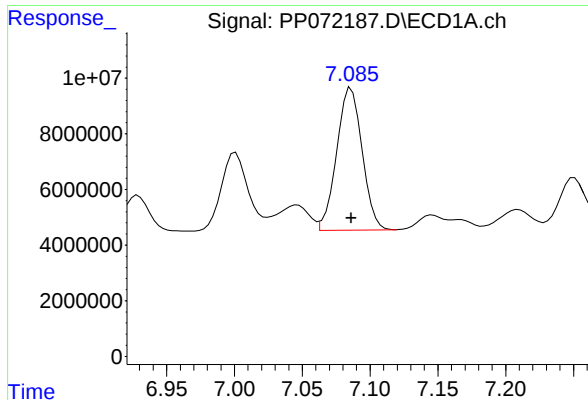
#27 AR-1254-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 65552662
Conc: 500.00 ng/ml



#27 AR-1254-2

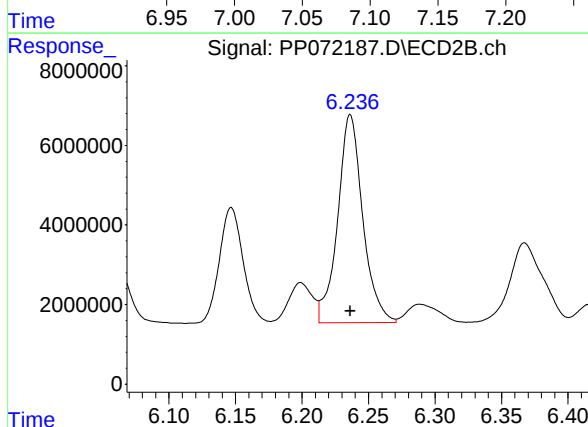
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 45075919
Conc: 500.00 ng/ml



#28 AR-1254-3

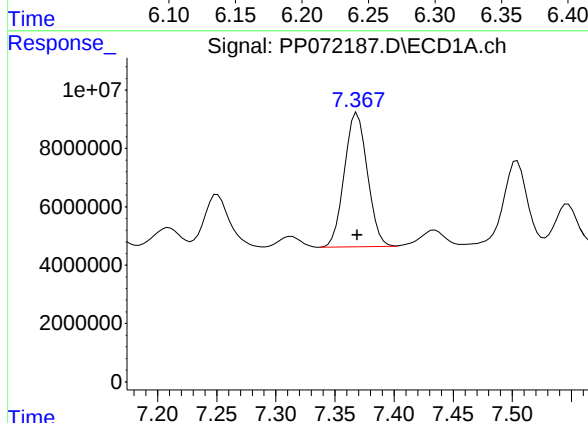
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 66891427
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



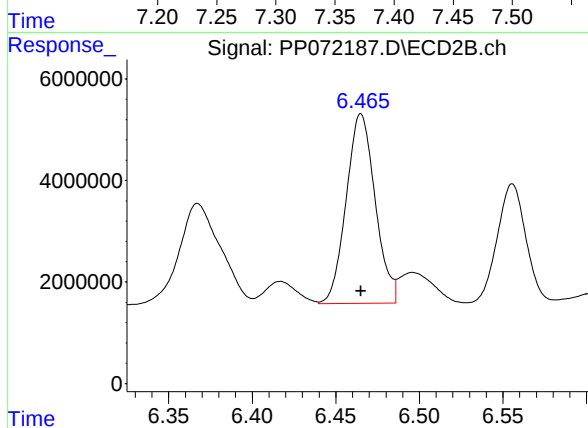
#28 AR-1254-3

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 68786744
Conc: 500.00 ng/ml



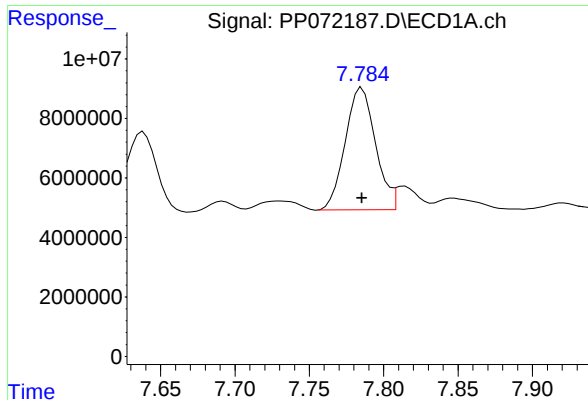
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 62209110
Conc: 500.00 ng/ml



#29 AR-1254-4

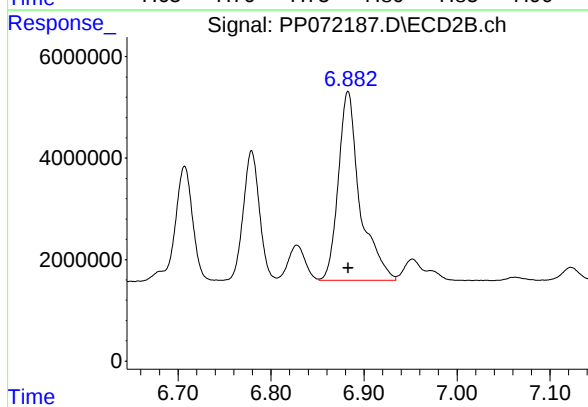
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 45024944
Conc: 500.00 ng/ml



#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 58157609
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 60253702
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 16:31
 Operator : YP\AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 18:03:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 17:59:19 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...	4.503	3.798	51747510	42581151	26.134	25.594
2) SA Decachlor...	10.215	8.825	42700529	30290967	25.932	27.218
Target Compounds						
26) L6 AR-1254-1	6.506	5.685	22921007	27395223	268.725	278.433
27) L6 AR-1254-2	6.722	5.833	33636773	23446738	263.485	277.554
28) L6 AR-1254-3	7.085	6.237	34246078	35238769	261.967	270.959
29) L6 AR-1254-4	7.369	6.465	34017428	23090909	274.698	272.930
30) L6 AR-1254-5	7.785	6.883	29284530	30214333	258.327	264.854

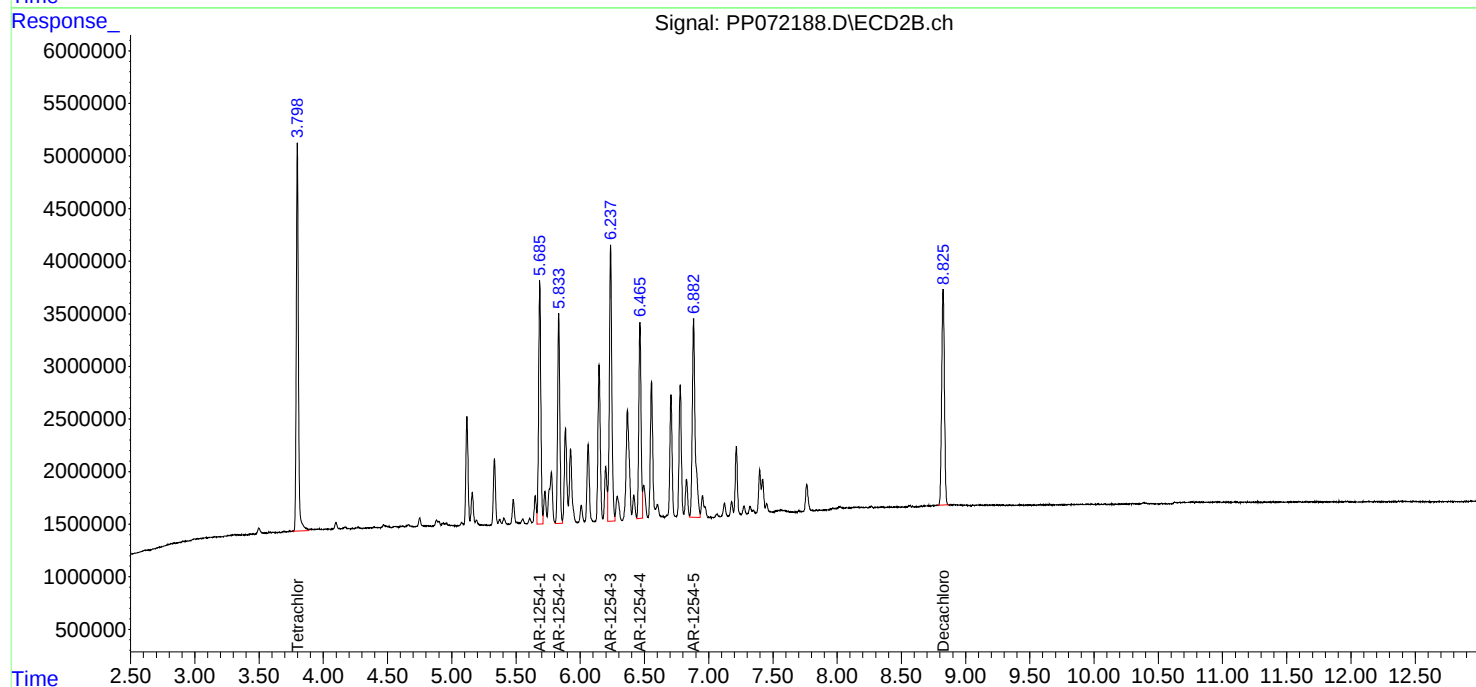
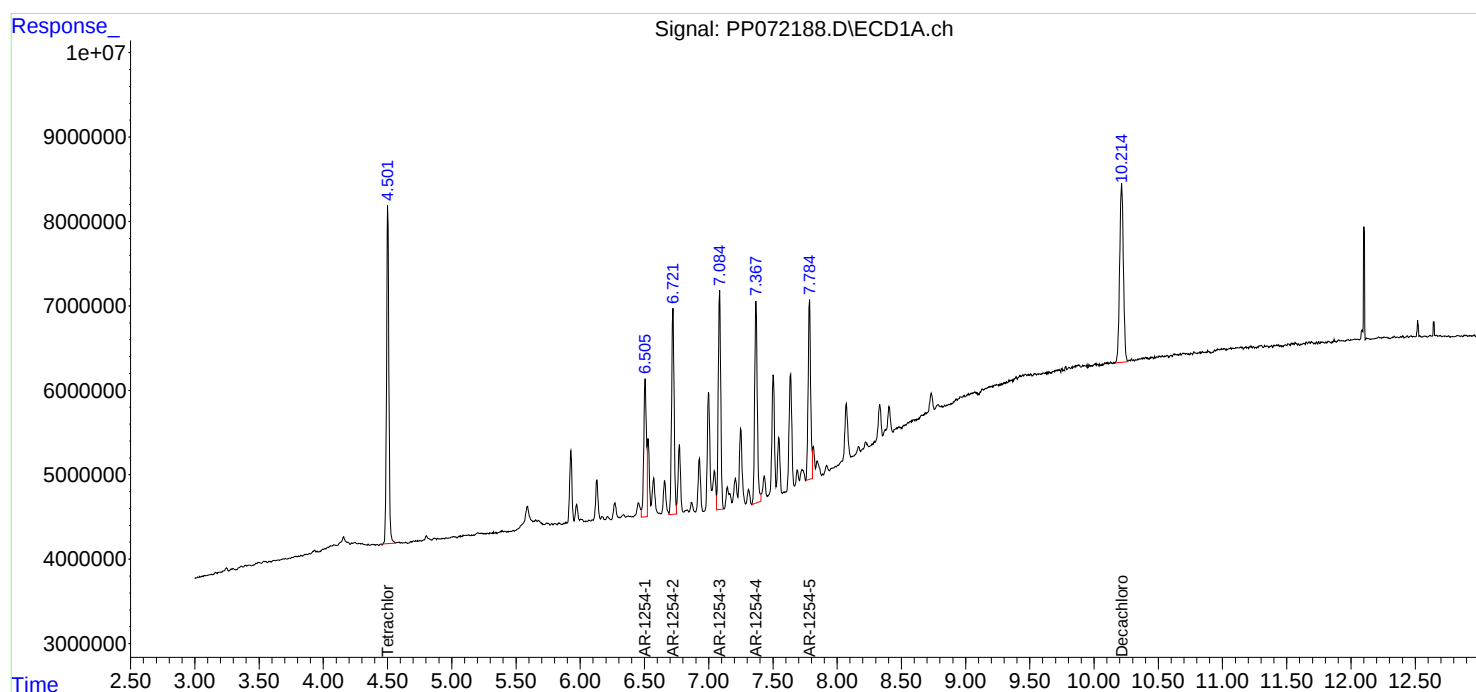
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

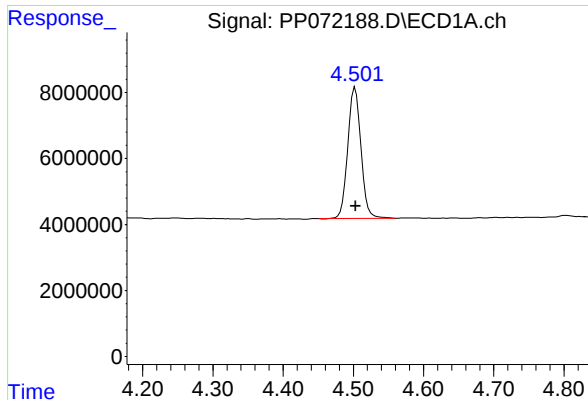
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 16:31
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 18:03:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 17:59:19 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

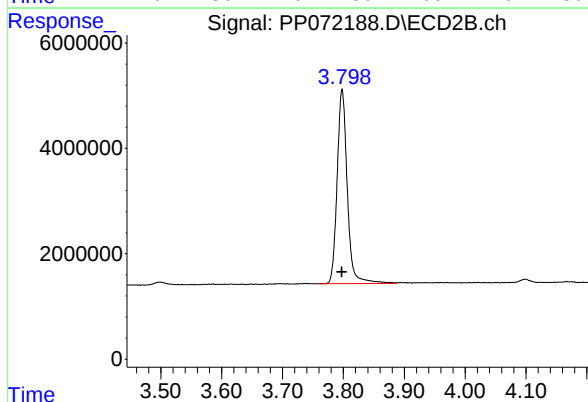




#1 Tetrachloro-m-xylene

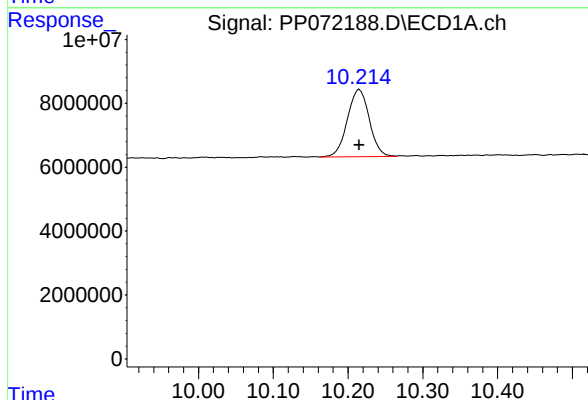
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 51747510
Conc: 26.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



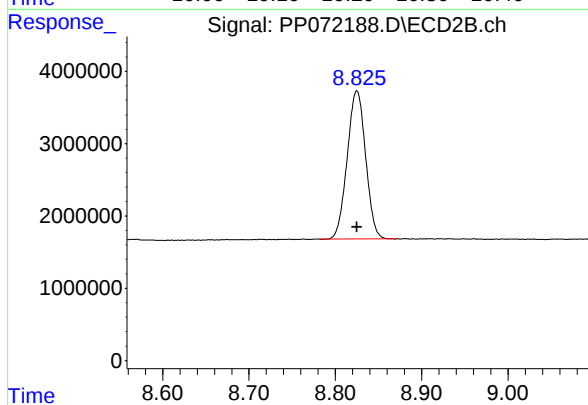
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 42581151
Conc: 25.59 ng/ml



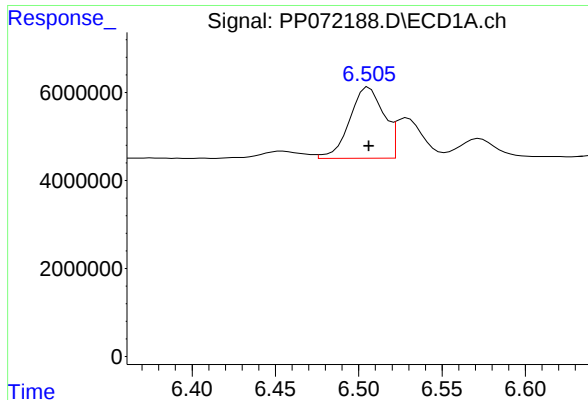
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 42700529
Conc: 25.93 ng/ml



#2 Decachlorobiphenyl

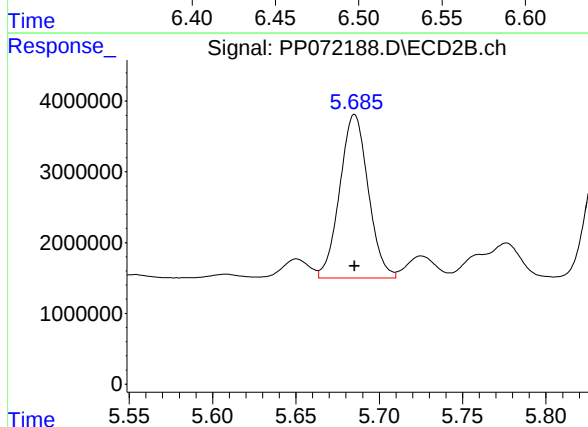
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 30290967
Conc: 27.22 ng/ml



#26 AR-1254-1

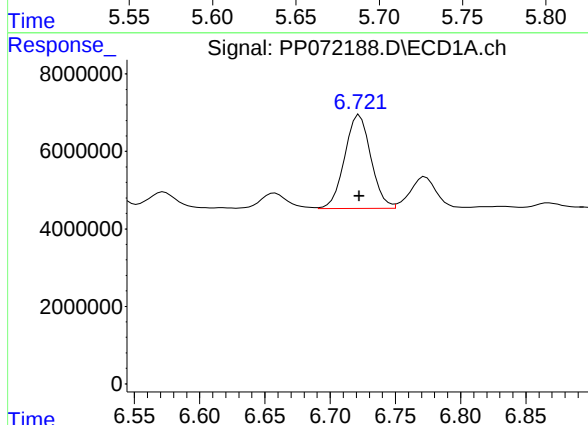
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 22921007
Conc: 268.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



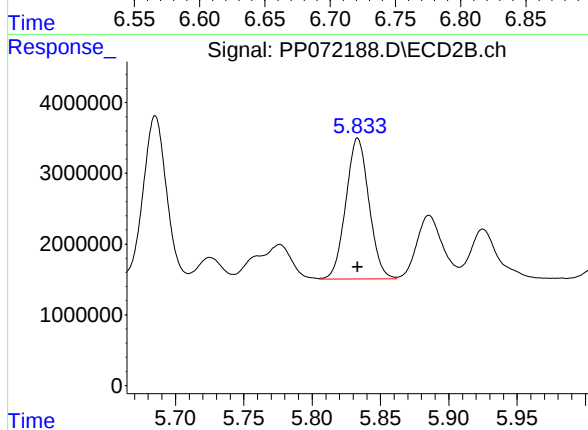
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 27395223
Conc: 278.43 ng/ml



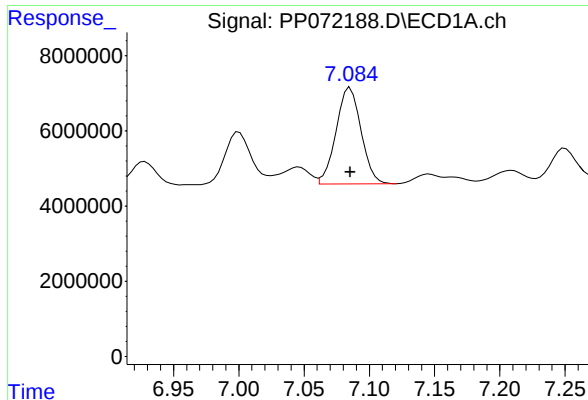
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 33636773
Conc: 263.48 ng/ml



#27 AR-1254-2

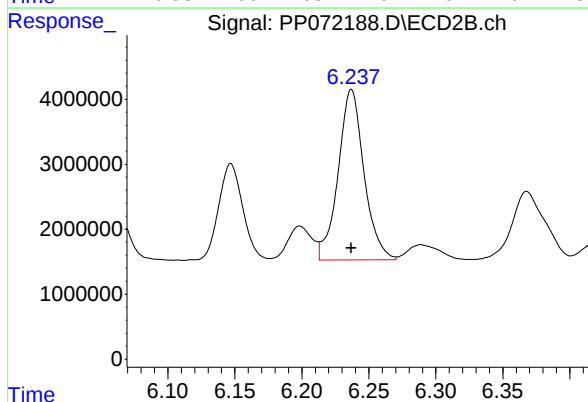
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 23446738
Conc: 277.55 ng/ml



#28 AR-1254-3

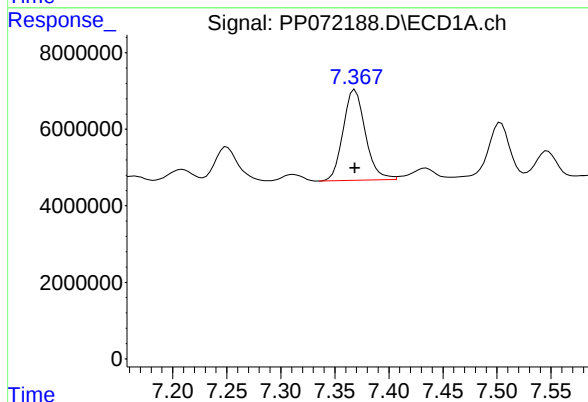
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 34246078
Conc: 261.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



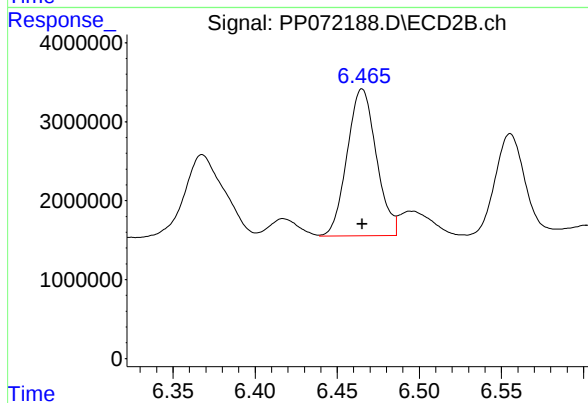
#28 AR-1254-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 35238769
Conc: 270.96 ng/ml



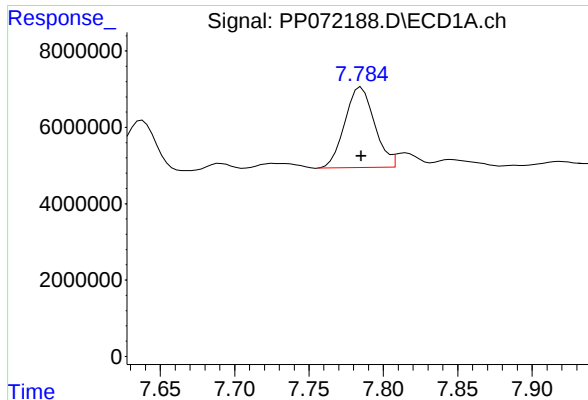
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 34017428
Conc: 274.70 ng/ml



#29 AR-1254-4

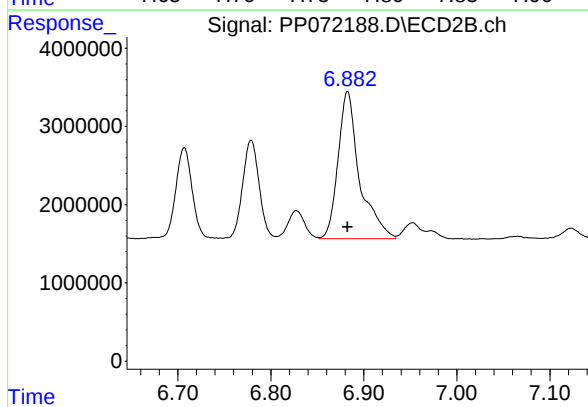
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 23090909
Conc: 272.93 ng/ml



#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 29284530
Conc: 258.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 30214333
Conc: 264.85 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 16:47
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 18:06:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 17:59:19 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...	4.503	3.797	8087682	6971899	4.231m	4.331m
2) SA Decachlor...	10.218	8.826	7375422	5691115	4.574	5.091
Target Compounds						
26) L6 AR-1254-1	6.507	5.686	4441722	5310413	51.935m	53.128
27) L6 AR-1254-2	6.724	5.834	7137094	4681467	54.616	54.242
28) L6 AR-1254-3	7.088	6.237	6855410	6144757	51.934	47.774
29) L6 AR-1254-4	7.370	6.466	7860526	4403320	60.049m	52.100m
30) L6 AR-1254-5	7.788	6.883	5139236	5522061	46.197	48.716

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 16:47
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 28 Sample Multiplier: 1

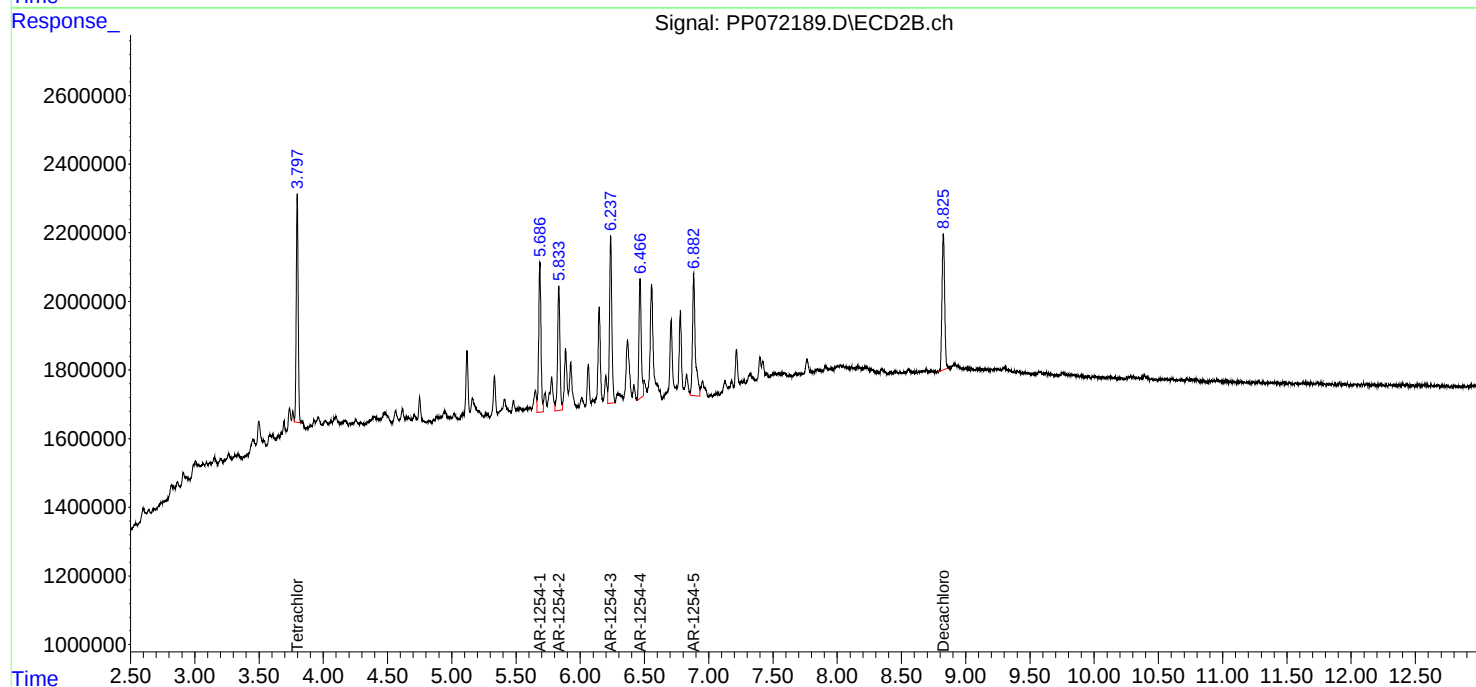
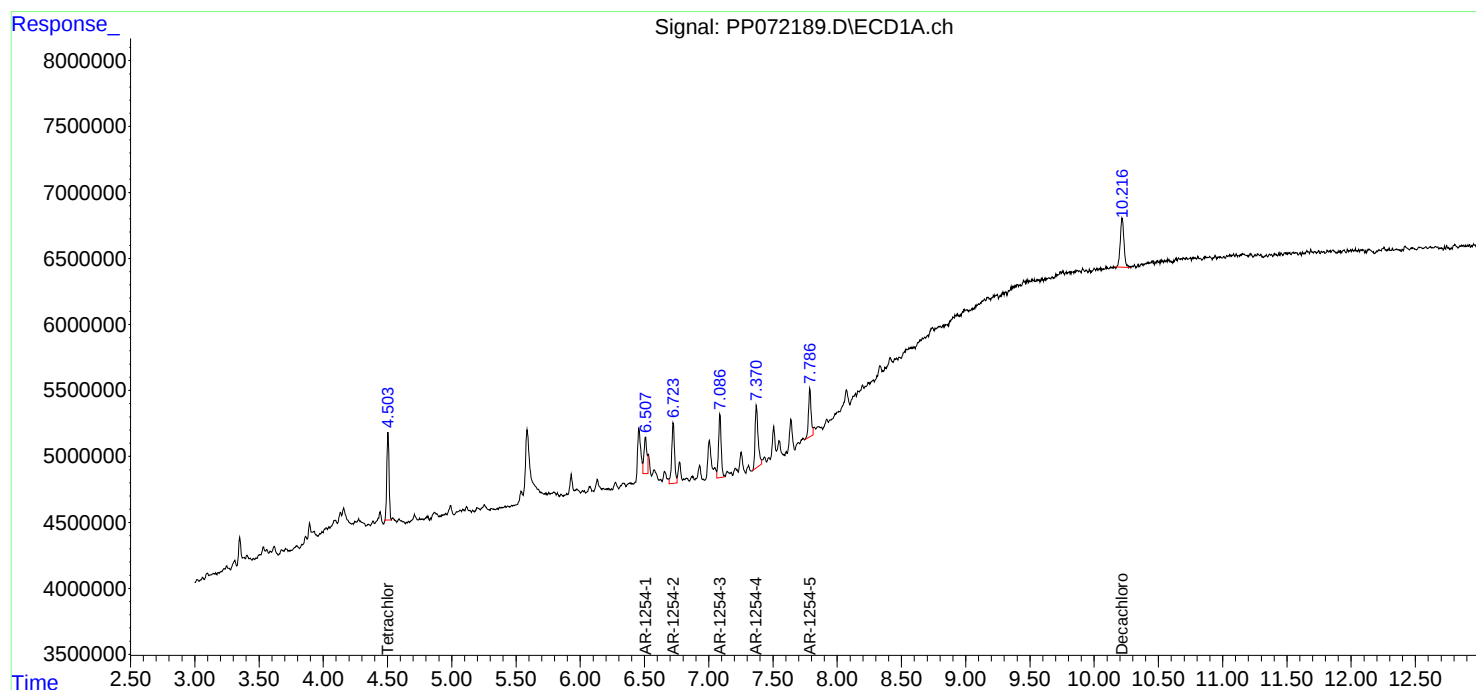
Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

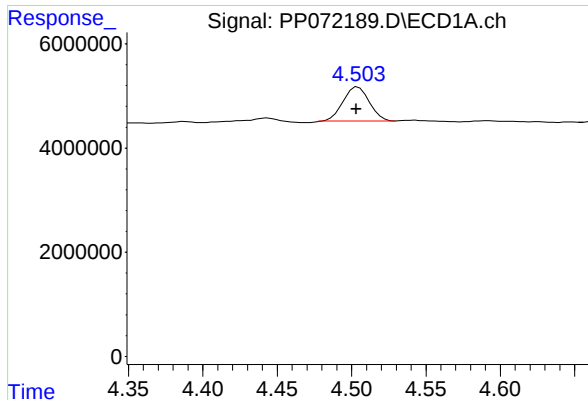
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 18:06:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 17:59:19 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





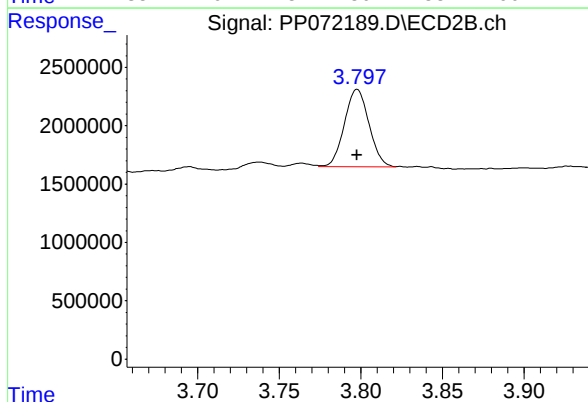
#1 Tetrachloro-m-xylene

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 8087682
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

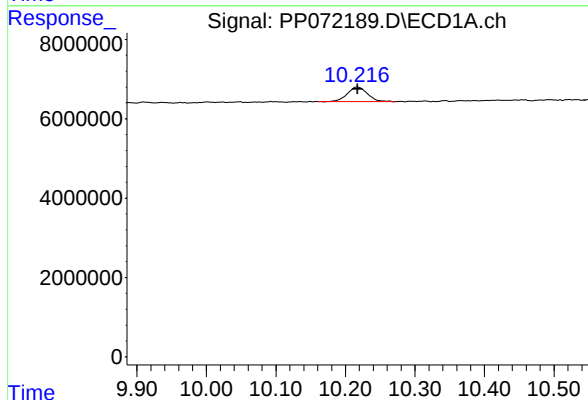
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



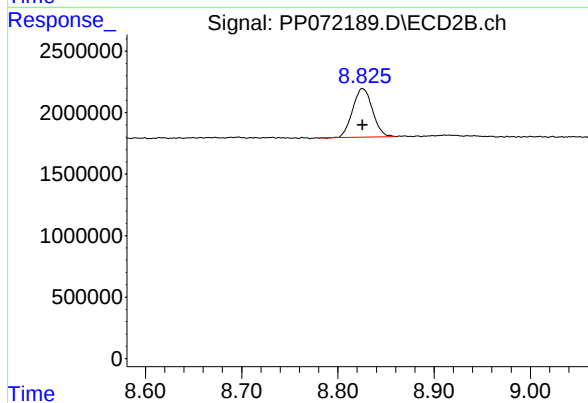
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 6971899
Conc: 4.33 ng/ml m



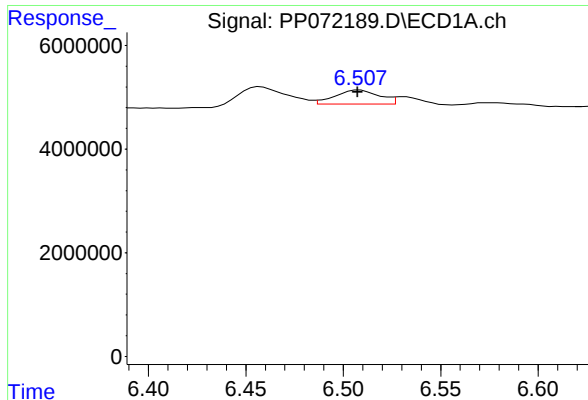
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 7375422
Conc: 4.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 5691115
Conc: 5.09 ng/ml



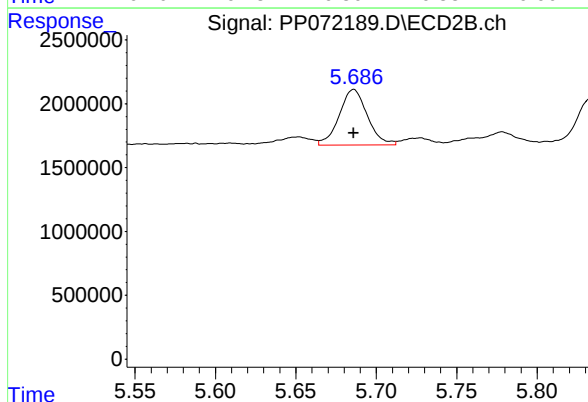
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4441722
Conc: 51.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

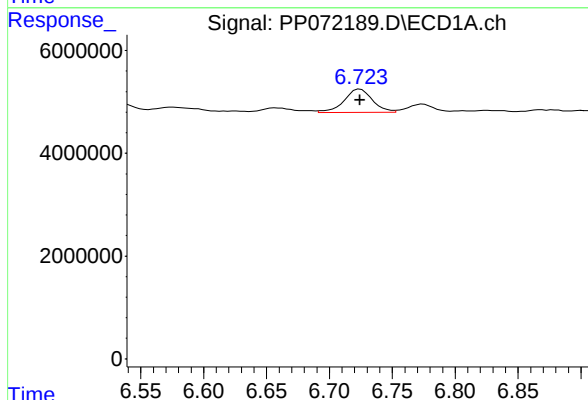
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



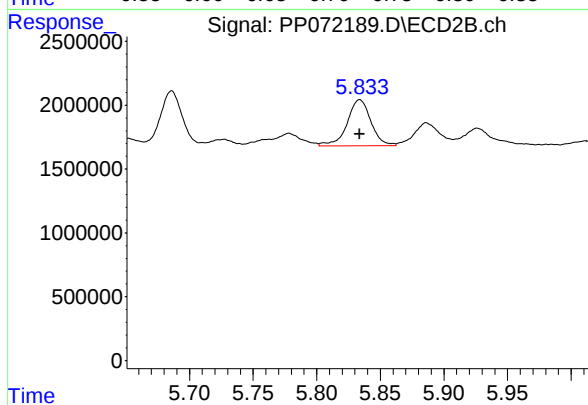
#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 5310413
Conc: 53.13 ng/ml



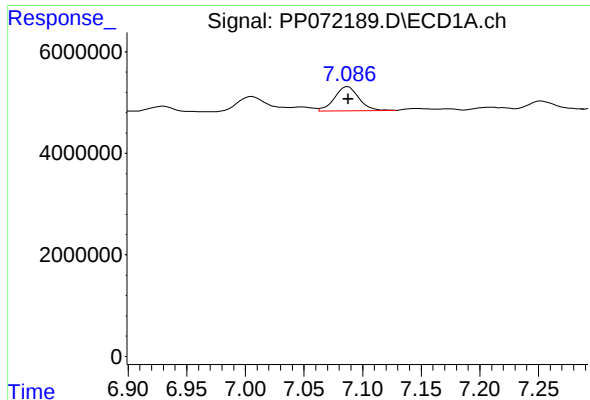
#27 AR-1254-2

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 7137094
Conc: 54.62 ng/ml



#27 AR-1254-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4681467
Conc: 54.24 ng/ml



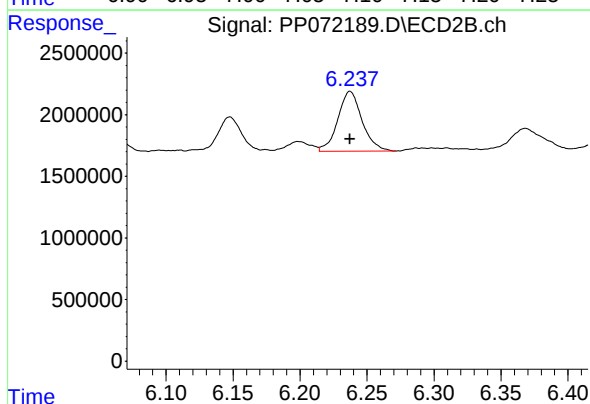
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 6855410
Conc: 51.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

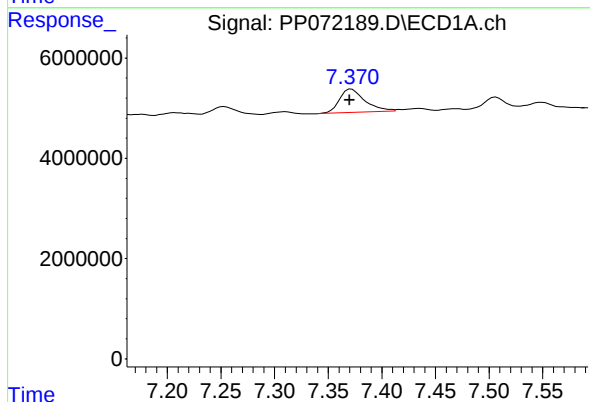
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



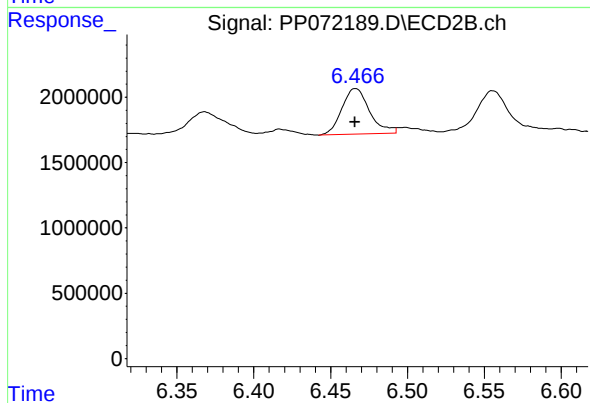
#28 AR-1254-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 6144757
Conc: 47.77 ng/ml



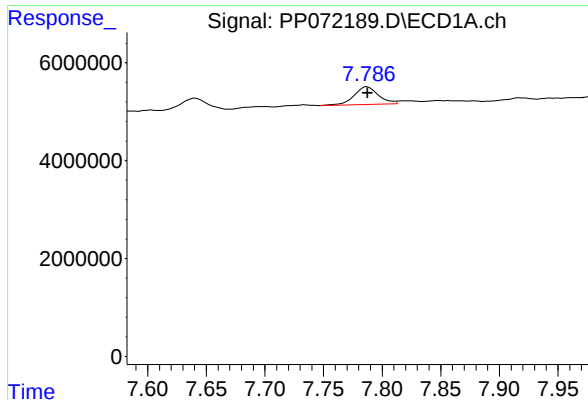
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 7860526
Conc: 60.05 ng/ml m



#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 4403320
Conc: 52.10 ng/ml m



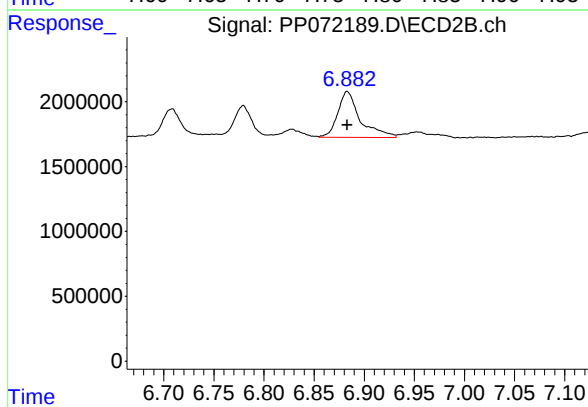
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 5139236
Conc: 46.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 5522061
Conc: 48.72 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:03
 Operator : YP\AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:51:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 02:50:27 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...	4.503	3.798	91392014	72543788	50.000	50.000
2) SA Decachlor...	10.218	8.826	79498650	53689400	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	8.088	6.920	66622555	56514187	500.000	500.000
37) L8 AR-1262-2	8.408	7.179	136.2E6	48563462	500.000	500.000
38) L8 AR-1262-3	8.724	7.703	92764853	40765600	500.000	500.000
39) L8 AR-1262-4	8.809	7.767	67140472	70312088	500.000	500.000
40) L8 AR-1262-5	9.464	8.267	46230270	32541912	500.000	500.000

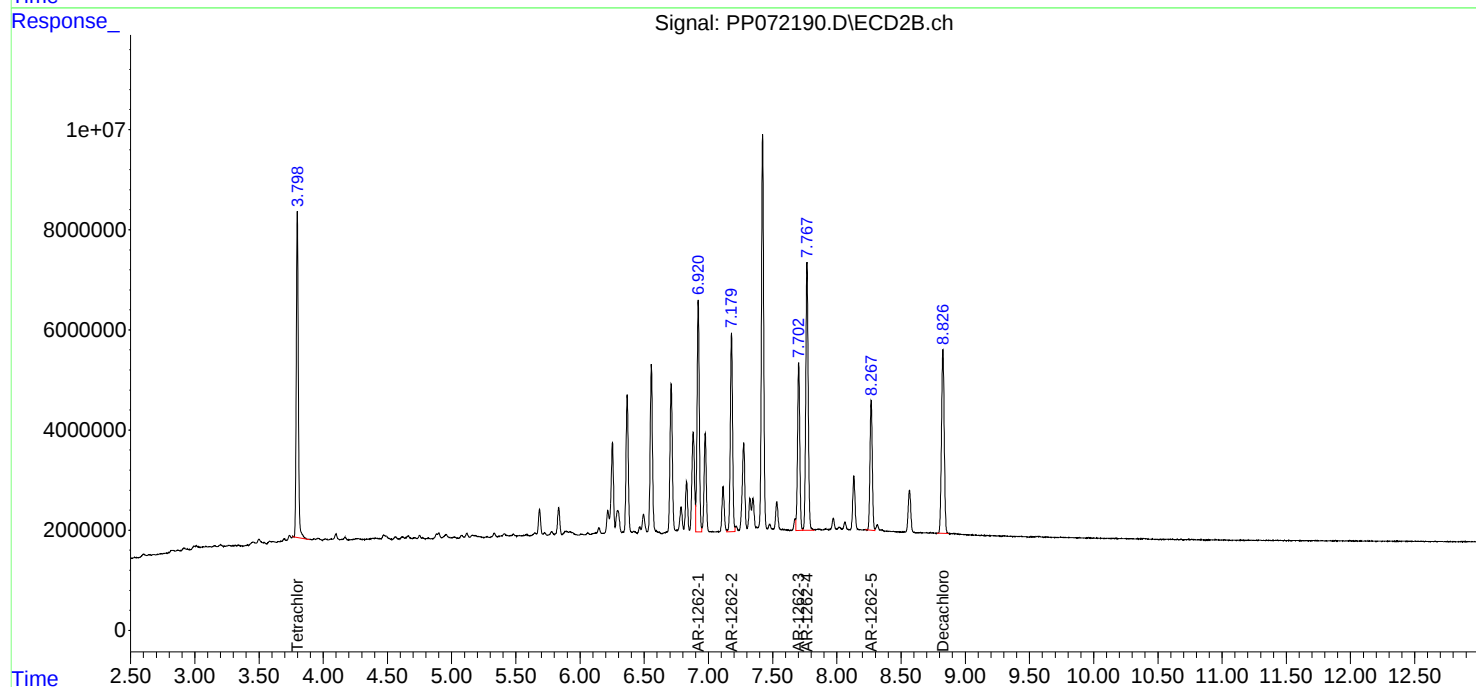
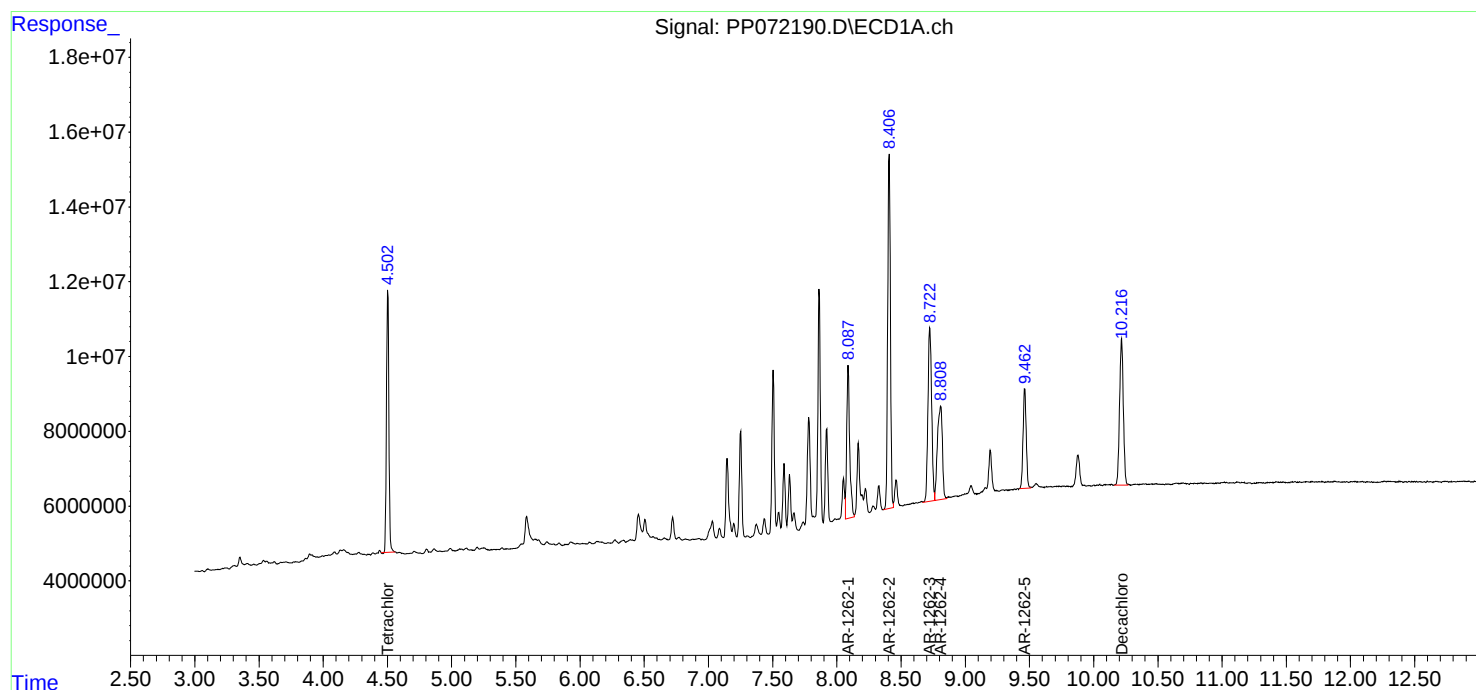
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

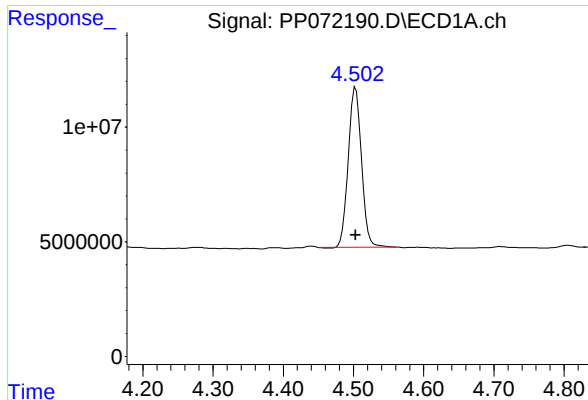
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:03
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:51:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 02:50:27 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

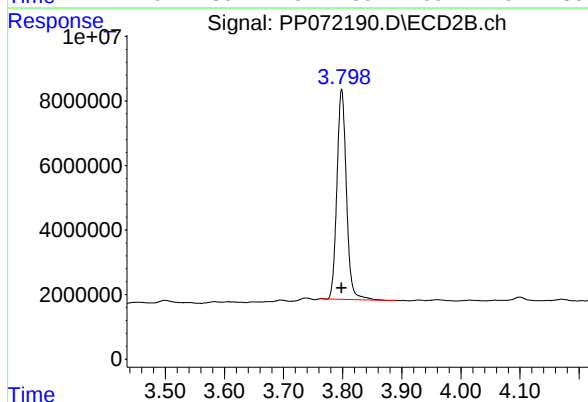




#1 Tetrachloro-m-xylene

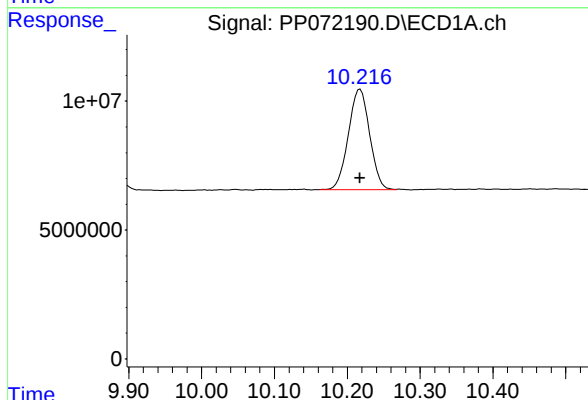
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 91392014
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



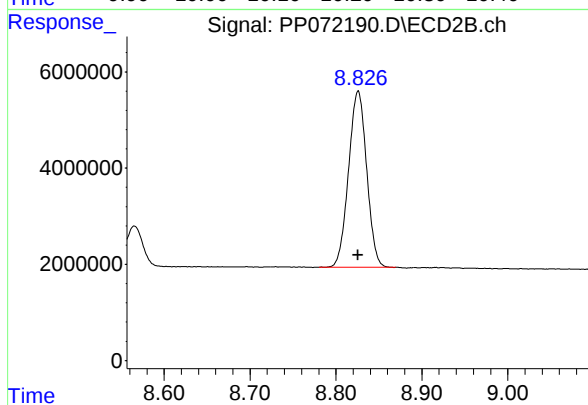
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 72543788
Conc: 50.00 ng/ml



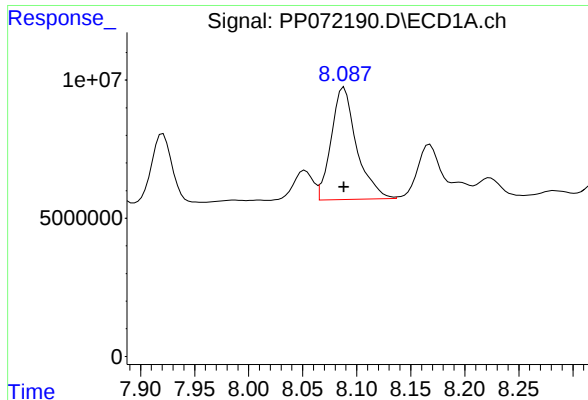
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 79498650
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

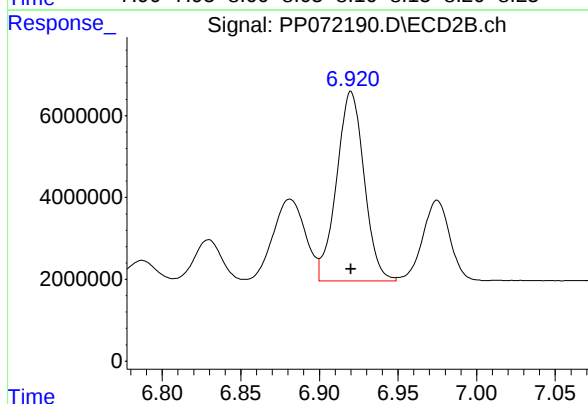
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 53689400
Conc: 50.00 ng/ml



#36 AR-1262-1

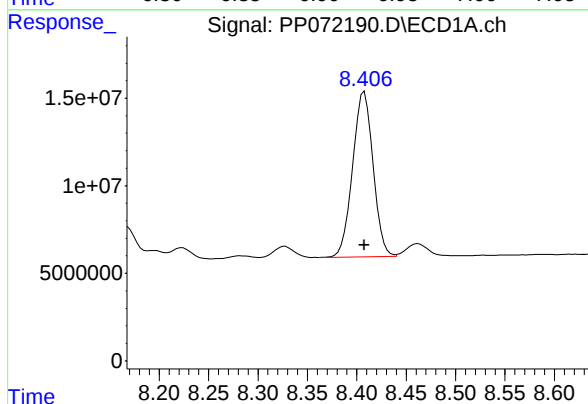
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 66622555
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



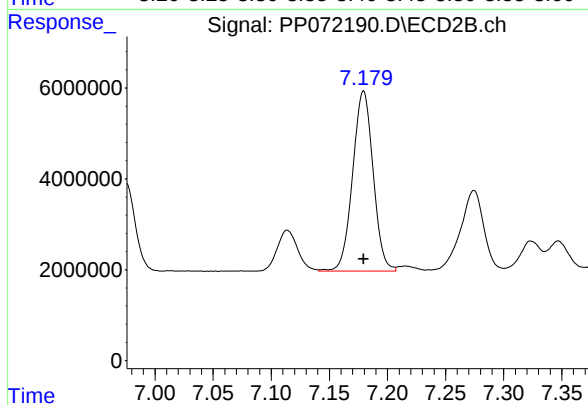
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 56514187
Conc: 500.00 ng/ml



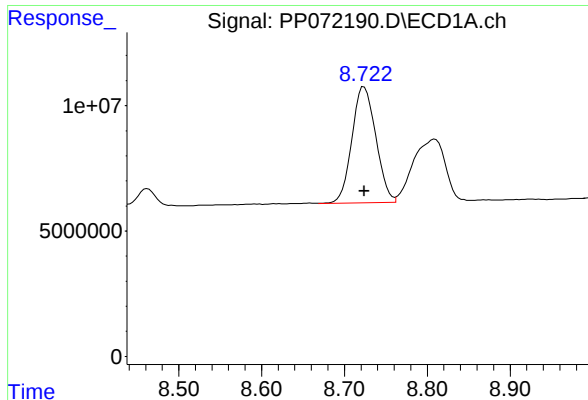
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 136192585
Conc: 500.00 ng/ml



#37 AR-1262-2

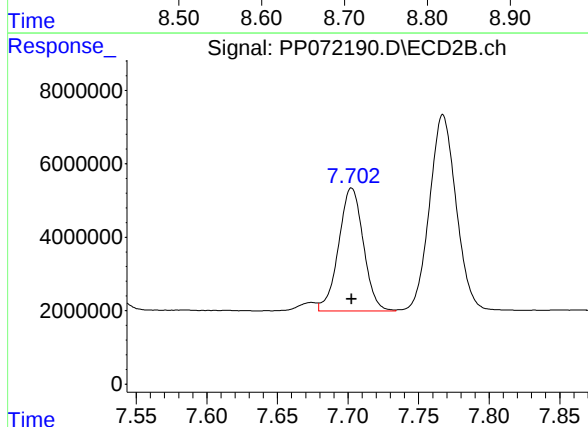
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 48563462
Conc: 500.00 ng/ml



#38 AR-1262-3

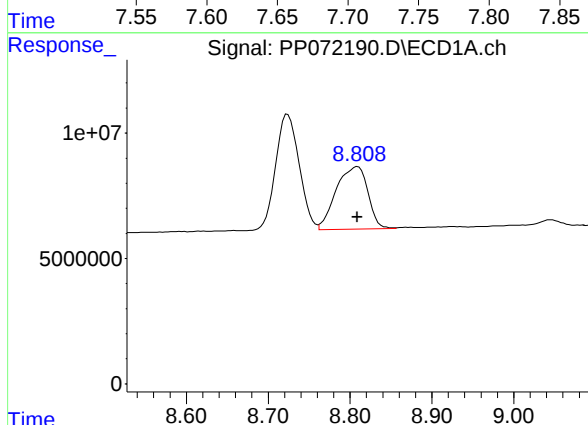
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 92764853
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



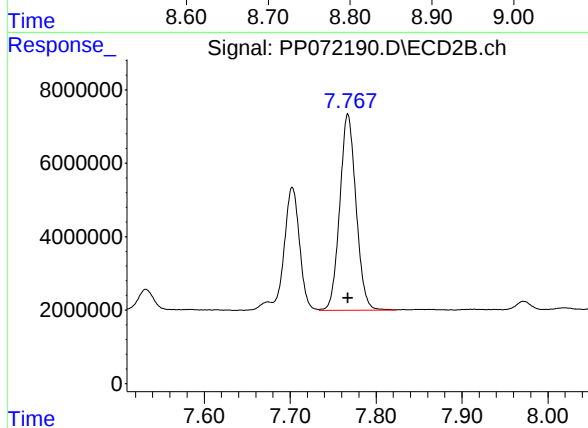
#38 AR-1262-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 40765600
Conc: 500.00 ng/ml



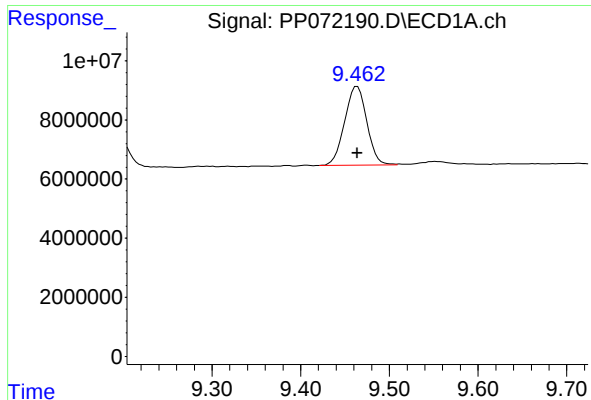
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 67140472
Conc: 500.00 ng/ml



#39 AR-1262-4

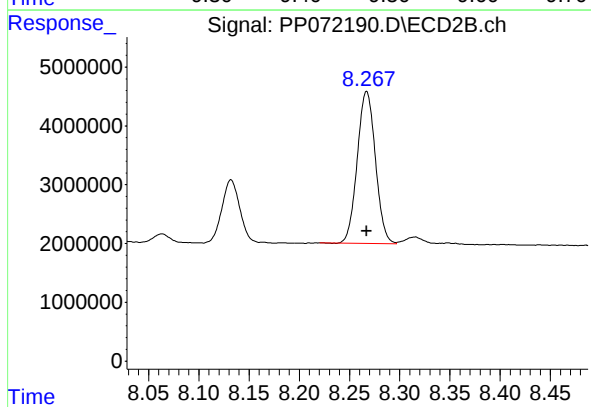
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 70312088
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 46230270
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 32541912
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:20
 Operator : YP\AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:11:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:10:31 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...	4.501	3.797	185.0E6	158.2E6	92.680	95.879
2) SA Decachlor...	10.215	8.825	273.4E6	175.4E6	93.047	92.198
Target Compounds						
41) L9 AR-1268-1	8.718	7.702	315.7E6	212.6E6	935.036	901.670
42) L9 AR-1268-2	8.810	7.768	265.9E6	188.5E6	932.233	904.684
43) L9 AR-1268-3	9.041	7.971	228.0E6	155.2E6	921.986	888.508
44) L9 AR-1268-4	9.460	8.265	101.4E6	67370219	939.092	900.009
45) L9 AR-1268-5	9.876	8.565	651.5E6	431.1E6	948.441	943.171

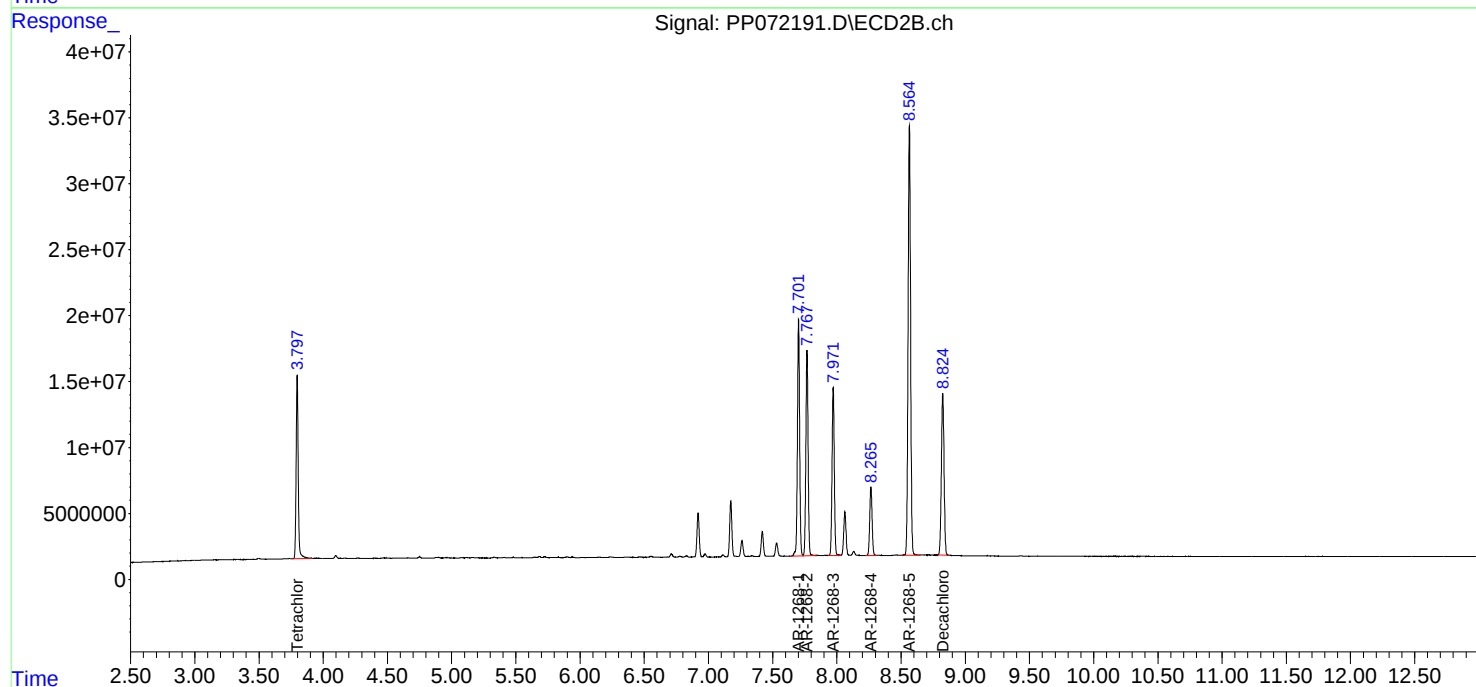
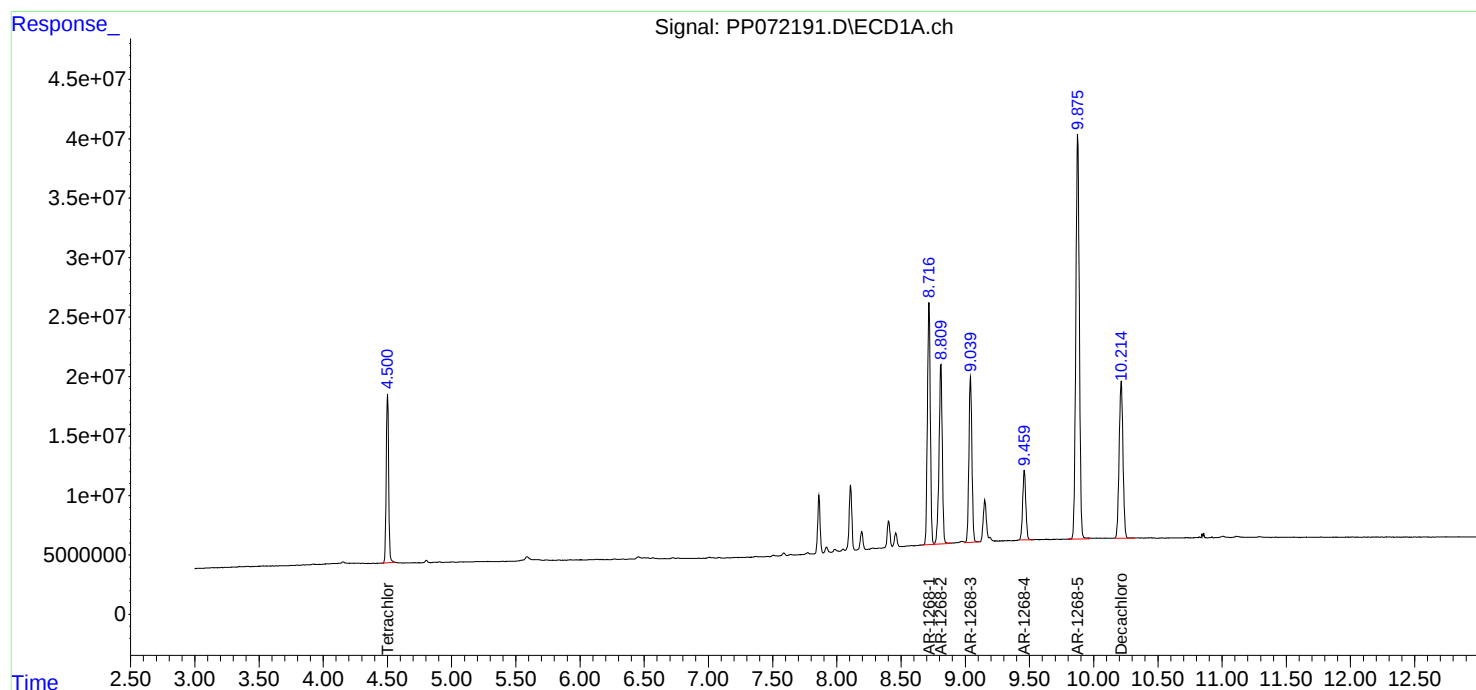
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

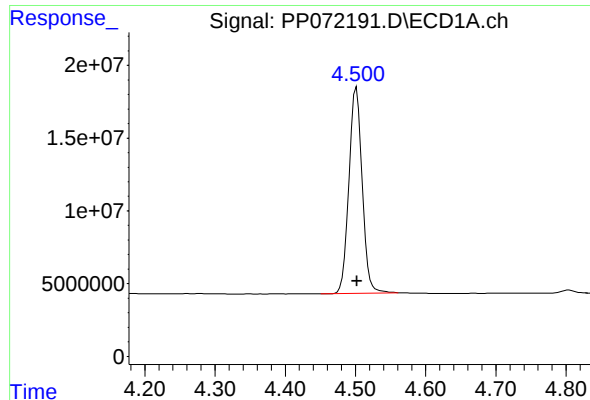
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:20
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:11:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:10:31 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

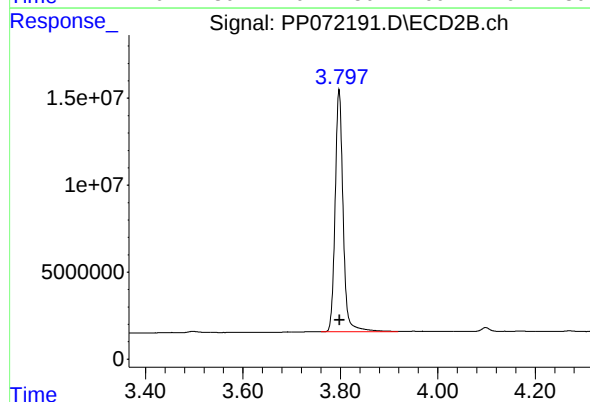




#1 Tetrachloro-m-xylene

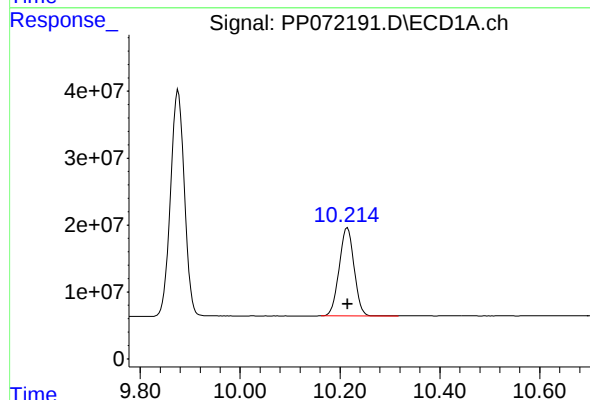
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 184961800
Conc: 92.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



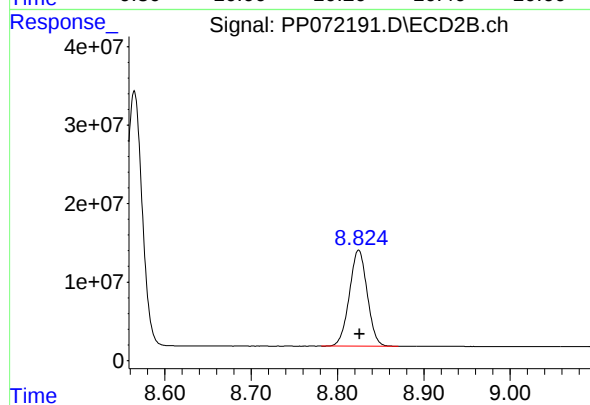
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 158165839
Conc: 95.88 ng/ml



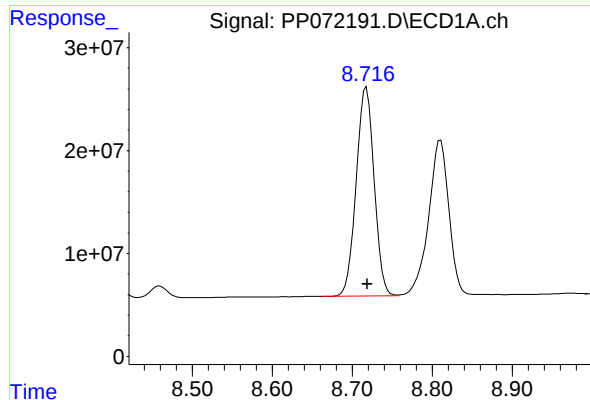
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 273368545
Conc: 93.05 ng/ml



#2 Decachlorobiphenyl

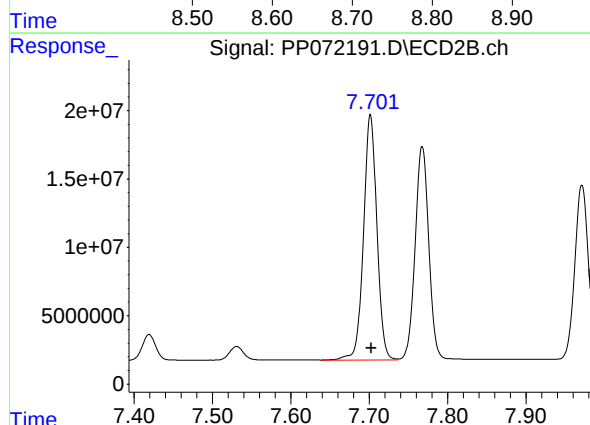
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 175397326
Conc: 92.20 ng/ml



#41 AR-1268-1

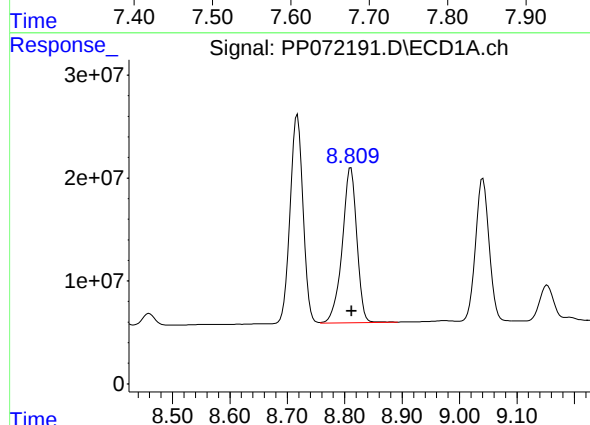
R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 315692357
Conc: 935.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



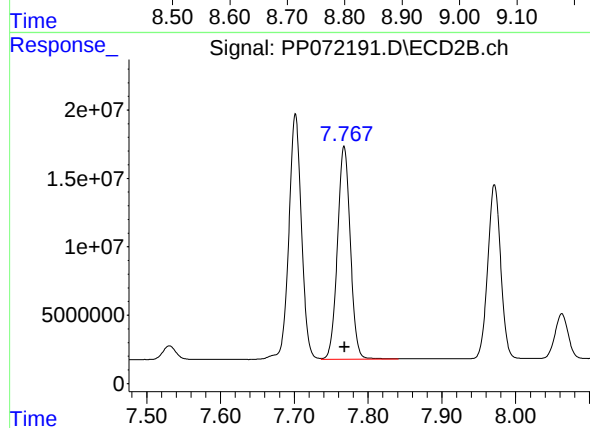
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 212587803
Conc: 901.67 ng/ml



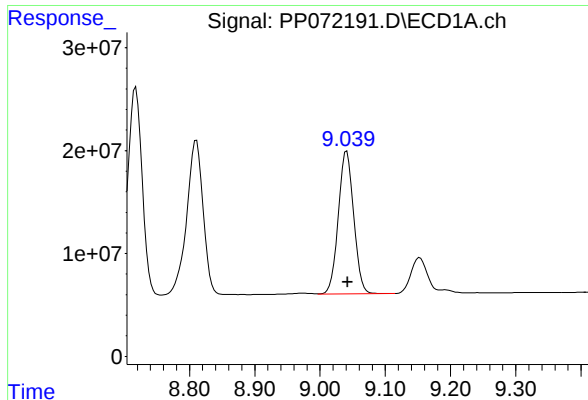
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 265886956
Conc: 932.23 ng/ml



#42 AR-1268-2

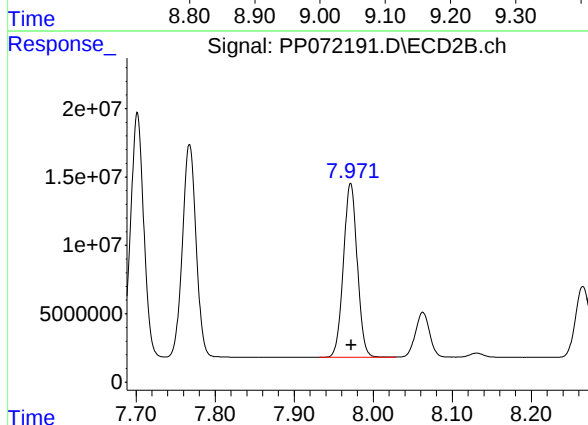
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 188526781
Conc: 904.68 ng/ml



#43 AR-1268-3

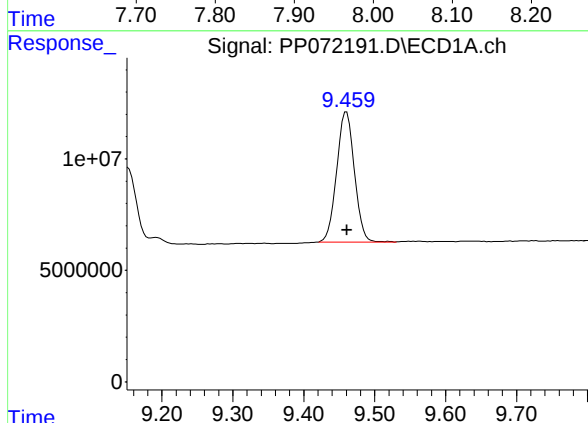
R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 227961300
Conc: 921.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



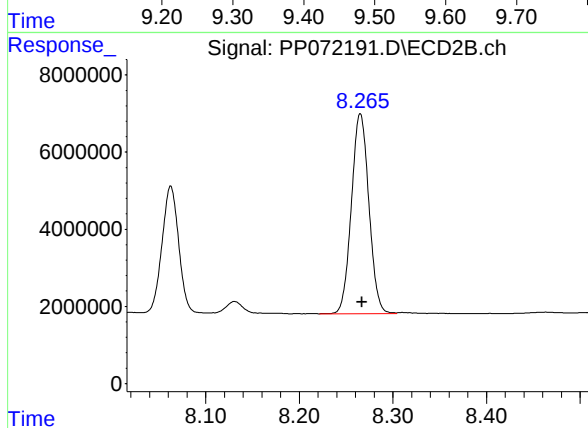
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 155195263
Conc: 888.51 ng/ml



#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 101392203
Conc: 939.09 ng/ml



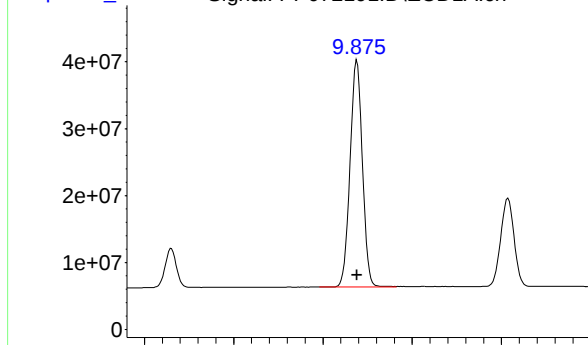
#44 AR-1268-4

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 67370219
Conc: 900.01 ng/ml

Response_

Signal: PP072191.D\ECD1A.ch

#45 AR-1268-5



R.T.: 9.876 min

Delta R.T.: 0.000 min

Response: 651541042

Conc: 948.44 ng/ml

Instrument :

ECD_P

ClientSampleId :

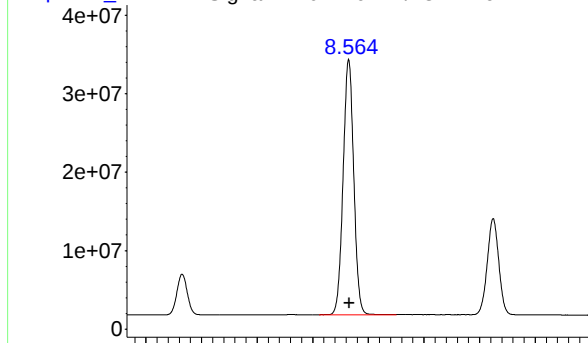
AR1268ICC1000

Time

Response_

Signal: PP072191.D\ECD2B.ch

#45 AR-1268-5



R.T.: 8.565 min

Delta R.T.: -0.002 min

Response: 431064337

Conc: 943.17 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:36
 Operator : YP\AJ
 Sample : AR1268ICC750
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:11:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:10:31 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...	4.506	3.799	142.5E6	120.3E6	71.406	72.929
2) SA Decachlor...	10.220	8.826	211.2E6	136.5E6	71.876	71.762
Target Compounds						
41) L9 AR-1268-1	8.722	7.704	242.2E6	166.8E6	717.436	707.258
42) L9 AR-1268-2	8.815	7.770	204.3E6	147.7E6	716.226	708.741
43) L9 AR-1268-3	9.047	7.973	176.3E6	120.8E6	713.088	691.459
44) L9 AR-1268-4	9.464	8.267	78574325	53264333	727.753	711.566
45) L9 AR-1268-5	9.880	8.568	500.4E6	332.1E6	728.402	726.669

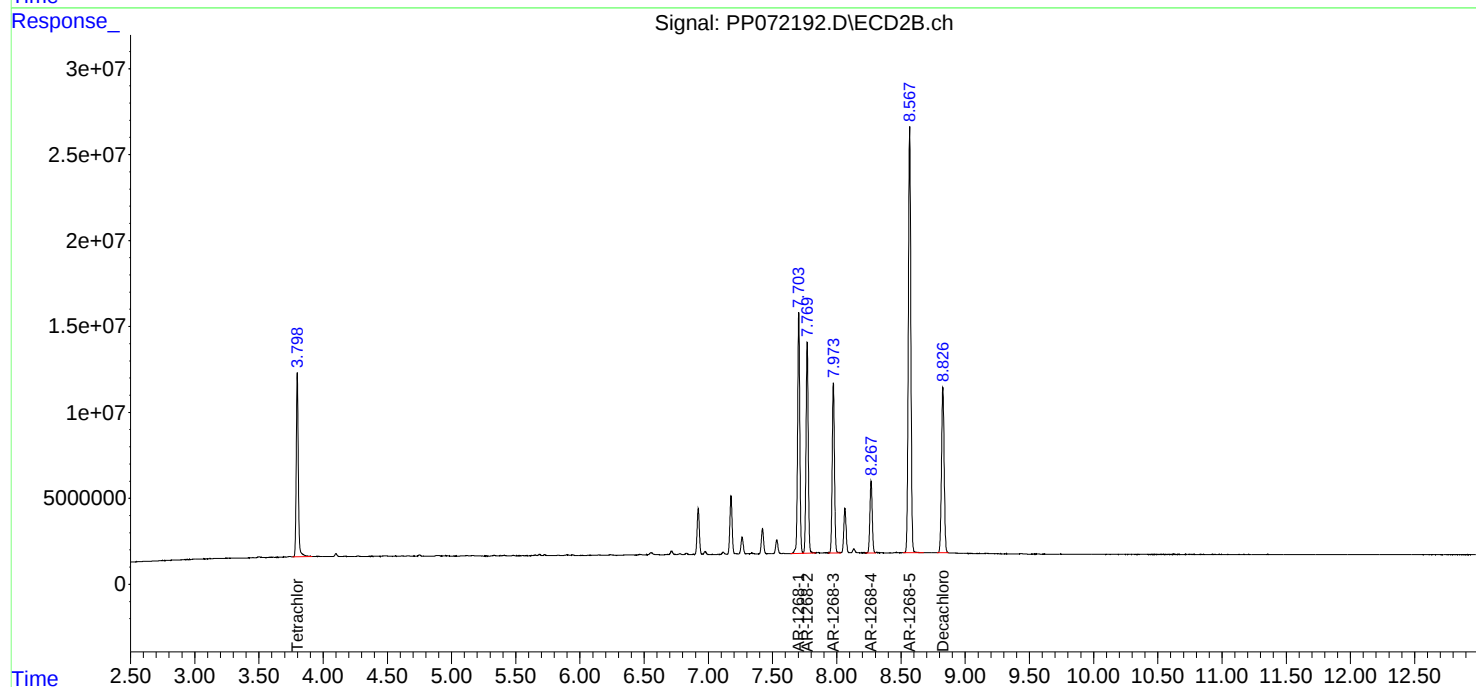
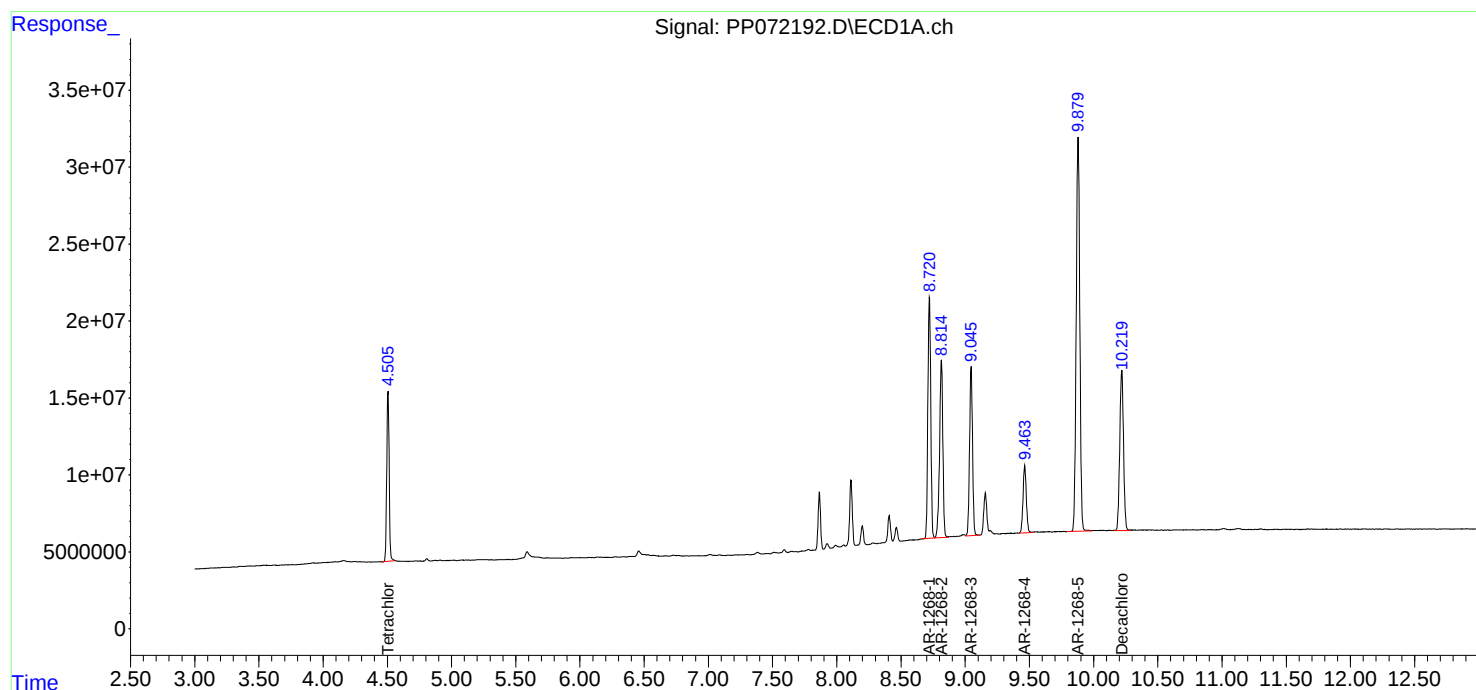
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

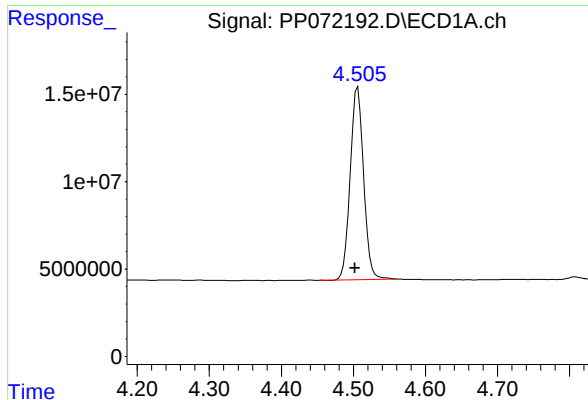
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:36
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:11:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:10:31 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

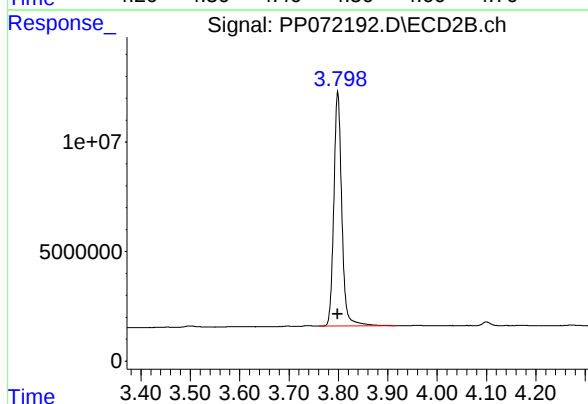




#1 Tetrachloro-m-xylene

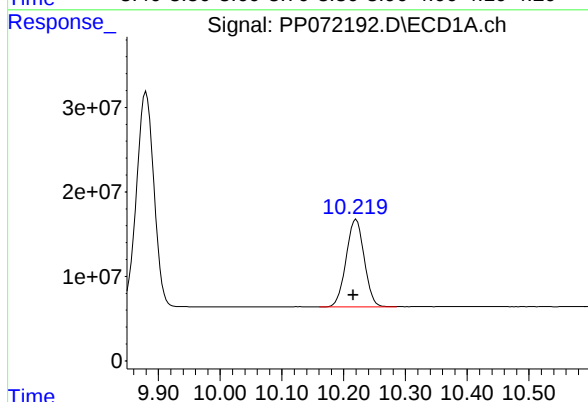
R.T.: 4.506 min
Delta R.T.: 0.004 min
Response: 142504902
Conc: 71.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



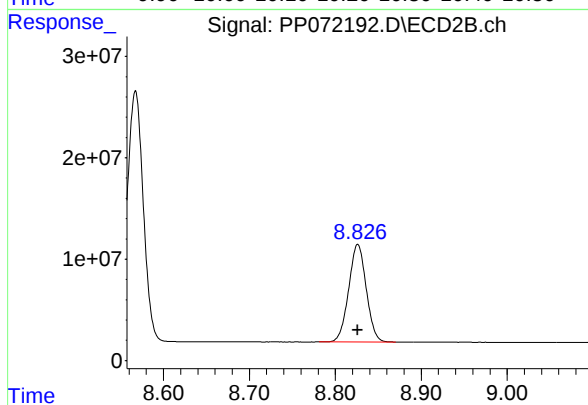
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 120307124
Conc: 72.93 ng/ml



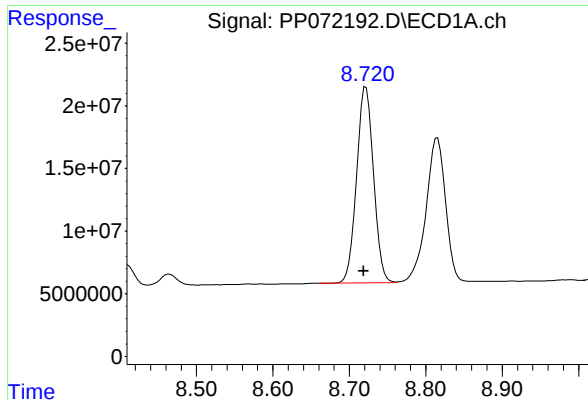
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: 0.005 min
Response: 211169941
Conc: 71.88 ng/ml



#2 Decachlorobiphenyl

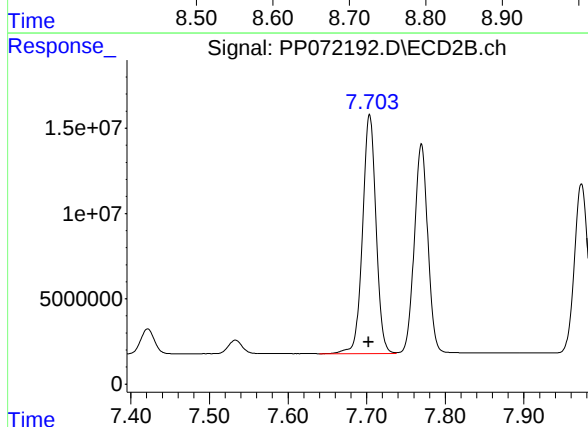
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 136520834
Conc: 71.76 ng/ml



#41 AR-1268-1

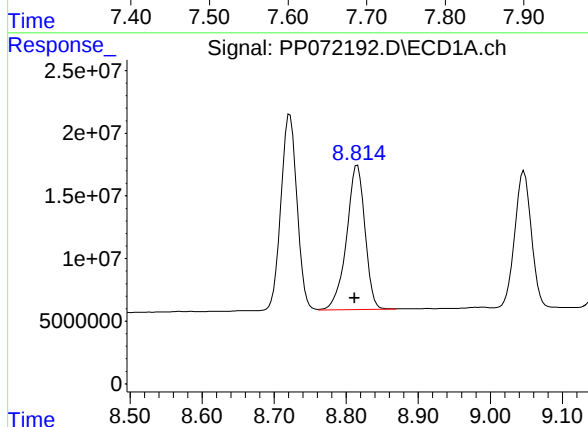
R.T.: 8.722 min
Delta R.T.: 0.003 min
Response: 242225120
Conc: 717.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



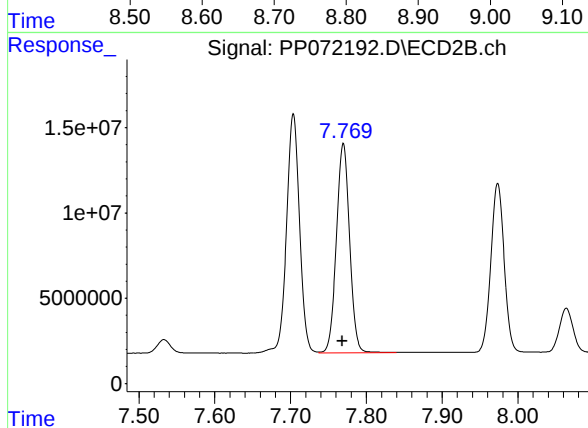
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 166751127
Conc: 707.26 ng/ml



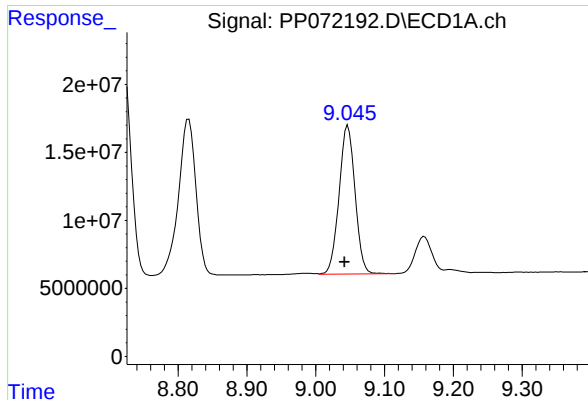
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.004 min
Response: 204278488
Conc: 716.23 ng/ml



#42 AR-1268-2

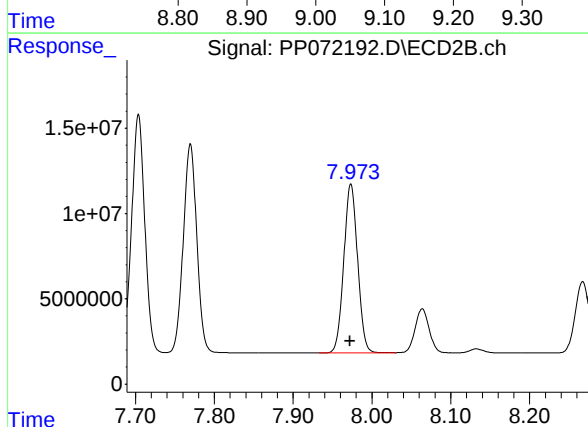
R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 147694337
Conc: 708.74 ng/ml



#43 AR-1268-3

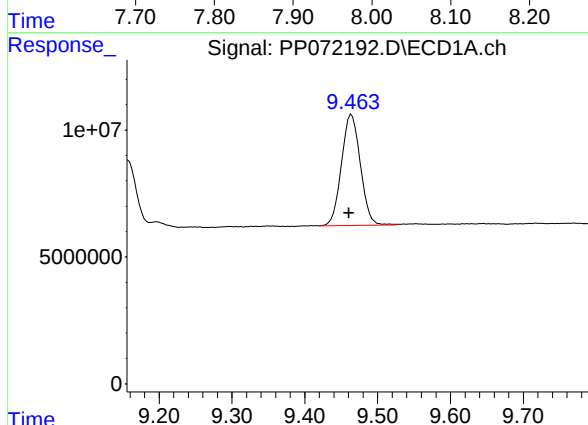
R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 176311244
Conc: 713.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



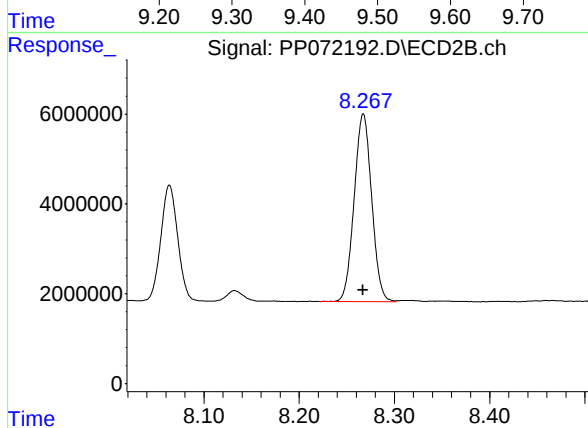
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 120776777
Conc: 691.46 ng/ml



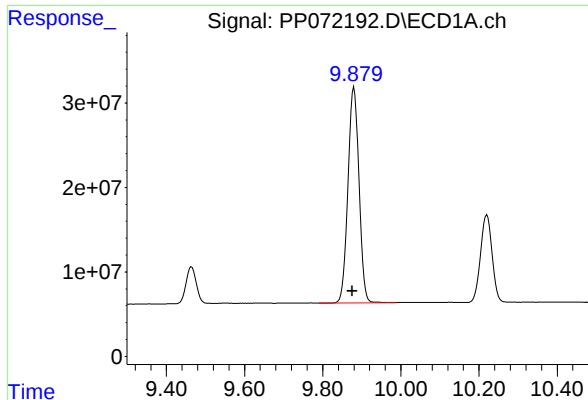
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 78574325
Conc: 727.75 ng/ml



#44 AR-1268-4

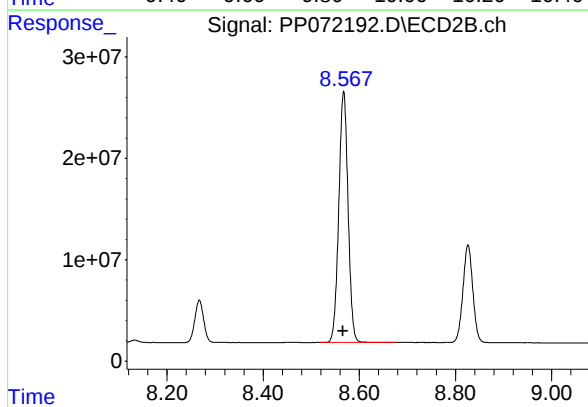
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 53264333
Conc: 711.57 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 500382806
Conc: 728.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 332114967
Conc: 726.67 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:53
 Operator : YP\AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:11:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:10:31 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...	4.502	3.799	99784961	82481825	50.000	50.000
2) SA Decachlor...	10.215	8.826	146.9E6	95120098	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	8.719	7.703	168.8E6	117.9E6	500.000	500.000
42) L9 AR-1268-2	8.812	7.769	142.6E6	104.2E6	500.000	500.000
43) L9 AR-1268-3	9.042	7.972	123.6E6	87334730	500.000	500.000
44) L9 AR-1268-4	9.461	8.267	53984174	37427536	500.000	500.000
45) L9 AR-1268-5	9.876	8.566	343.5E6	228.5E6	500.000	500.000

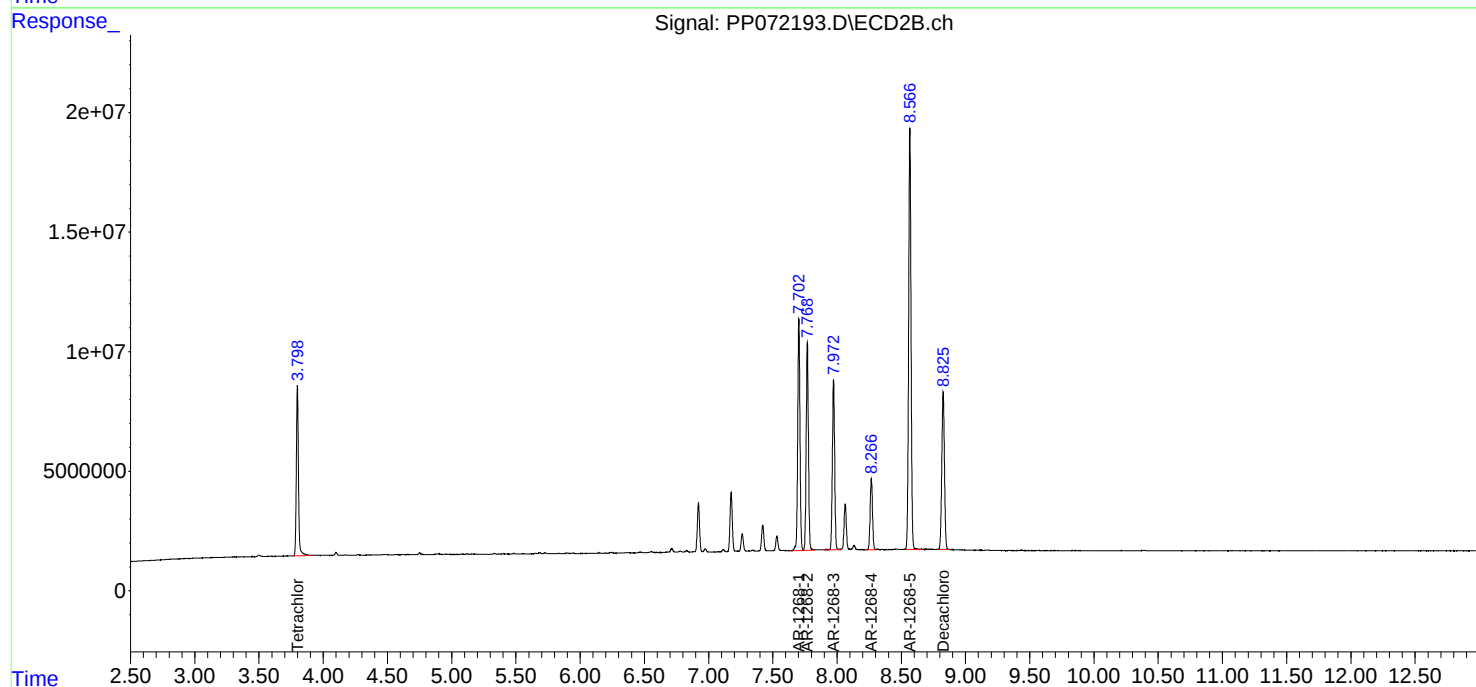
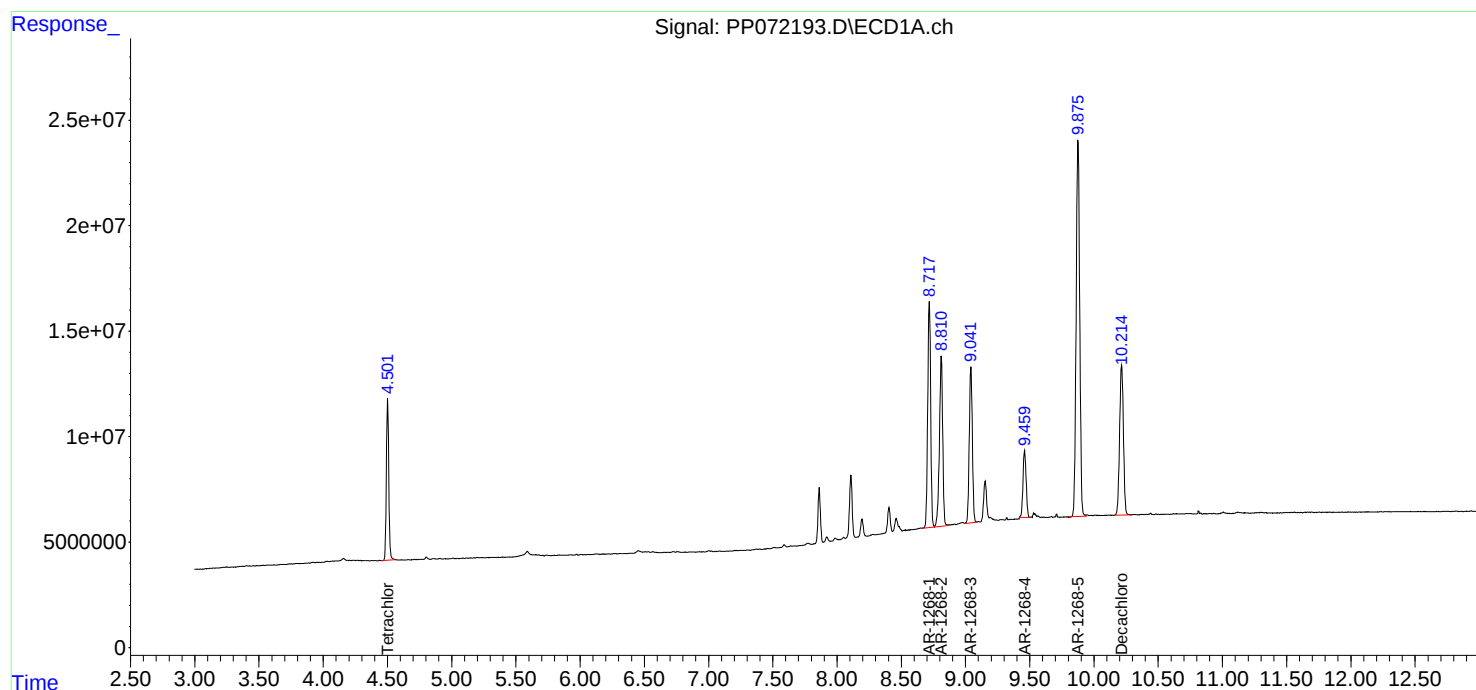
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

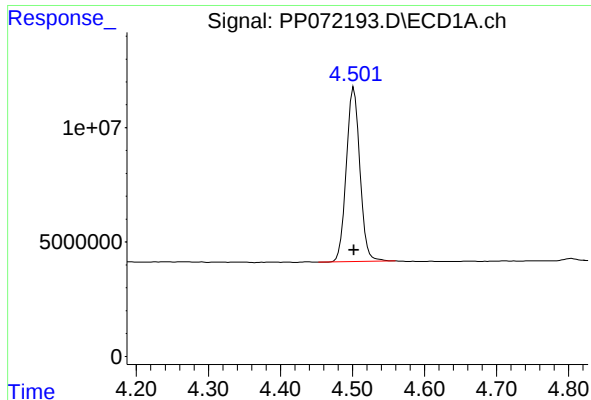
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:53
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:11:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:10:31 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

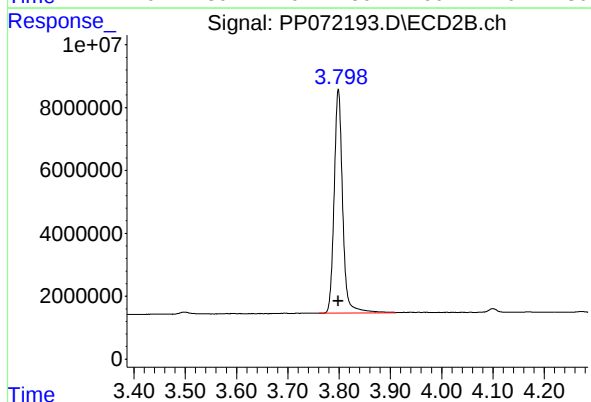




#1 Tetrachloro-m-xylene

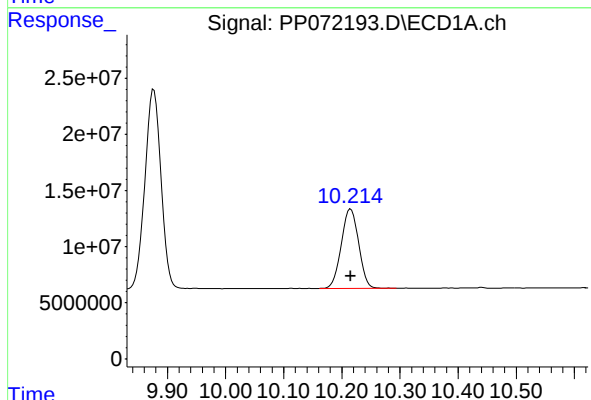
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 99784961
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



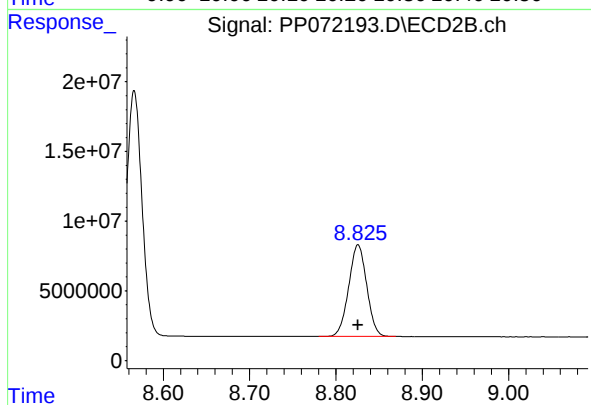
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 82481825
Conc: 50.00 ng/ml



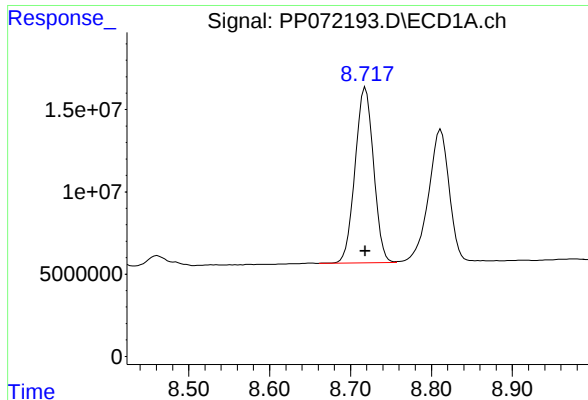
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 146898335
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

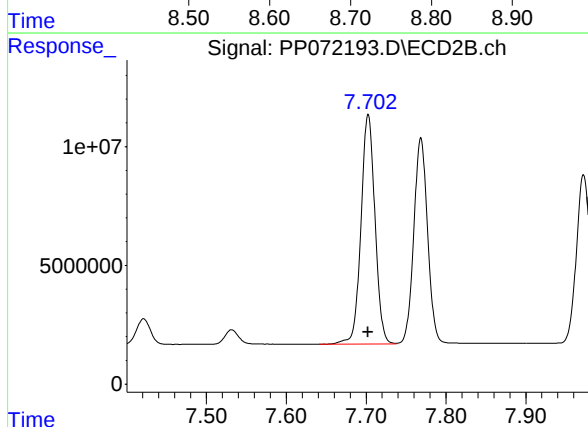
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 95120098
Conc: 50.00 ng/ml



#41 AR-1268-1

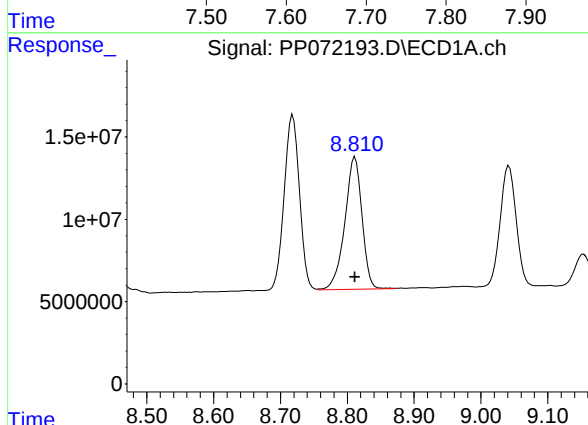
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 168813008
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



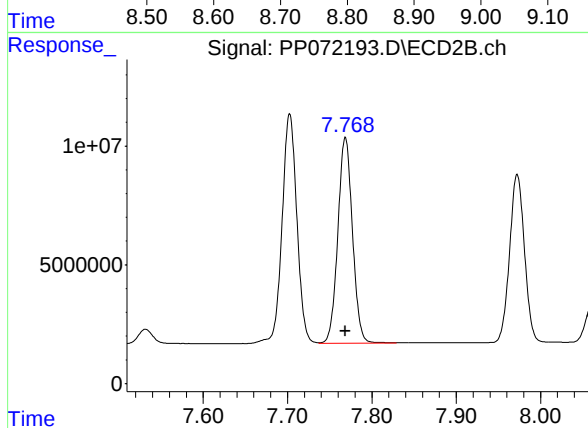
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 117885627
Conc: 500.00 ng/ml



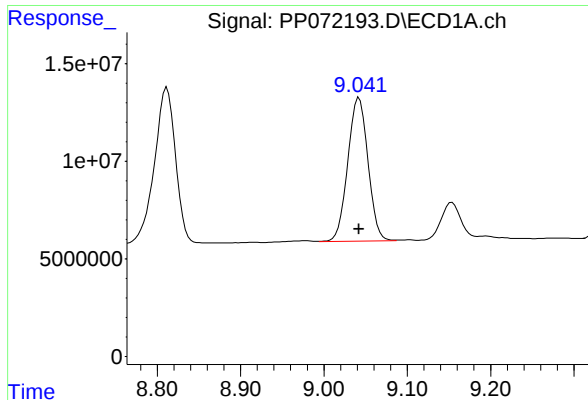
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 142607566
Conc: 500.00 ng/ml



#42 AR-1268-2

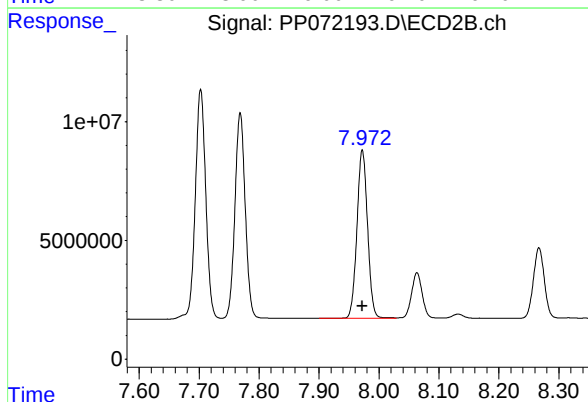
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 104194841
Conc: 500.00 ng/ml



#43 AR-1268-3

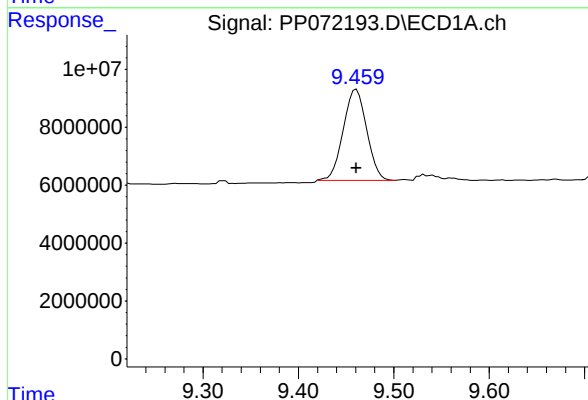
R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 123625088
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



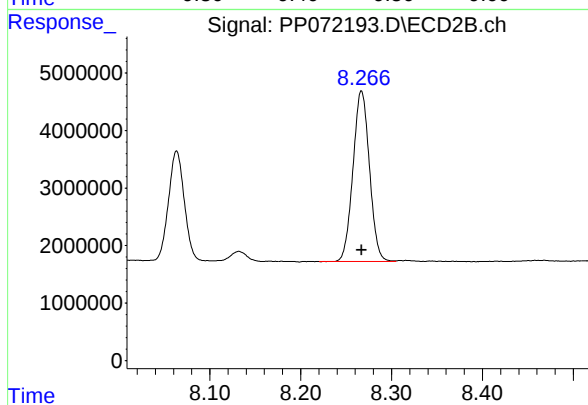
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 87334730
Conc: 500.00 ng/ml



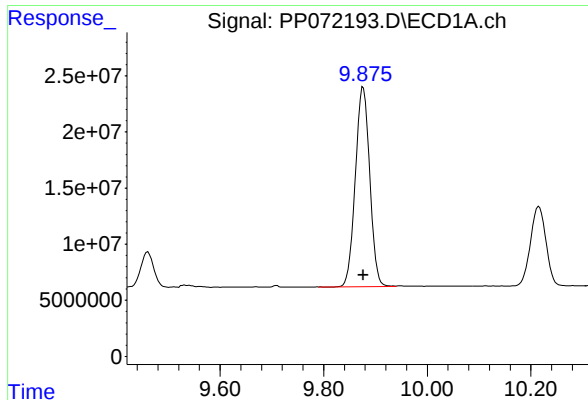
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 53984174
Conc: 500.00 ng/ml



#44 AR-1268-4

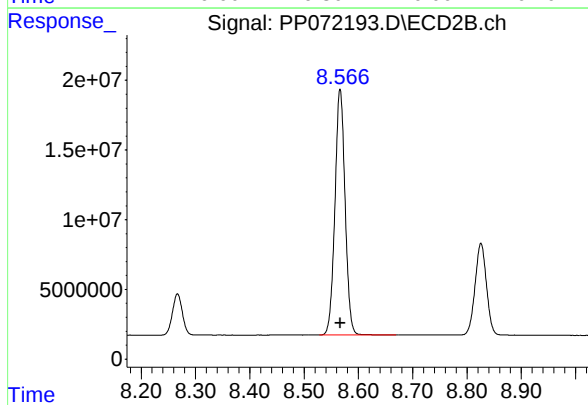
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 37427536
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 343480020
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 228518609
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 18:09
 Operator : YP\AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:12:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:10:31 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...	4.501	3.797	51365767	41558561	25.738	25.193
2) SA Decachlor...	10.214	8.824	75968459	49150807	25.857	25.836
Target Compounds						
41) L9 AR-1268-1	8.717	7.702	87839198	60916157	260.167	258.370
42) L9 AR-1268-2	8.811	7.767	74121995	54415434	259.881	261.123
43) L9 AR-1268-3	9.040	7.971	63936897	44168578	258.592	252.869
44) L9 AR-1268-4	9.459	8.265	27090074	19140648	250.908	255.703
45) L9 AR-1268-5	9.875	8.565	176.6E6	115.4E6	257.058	252.589

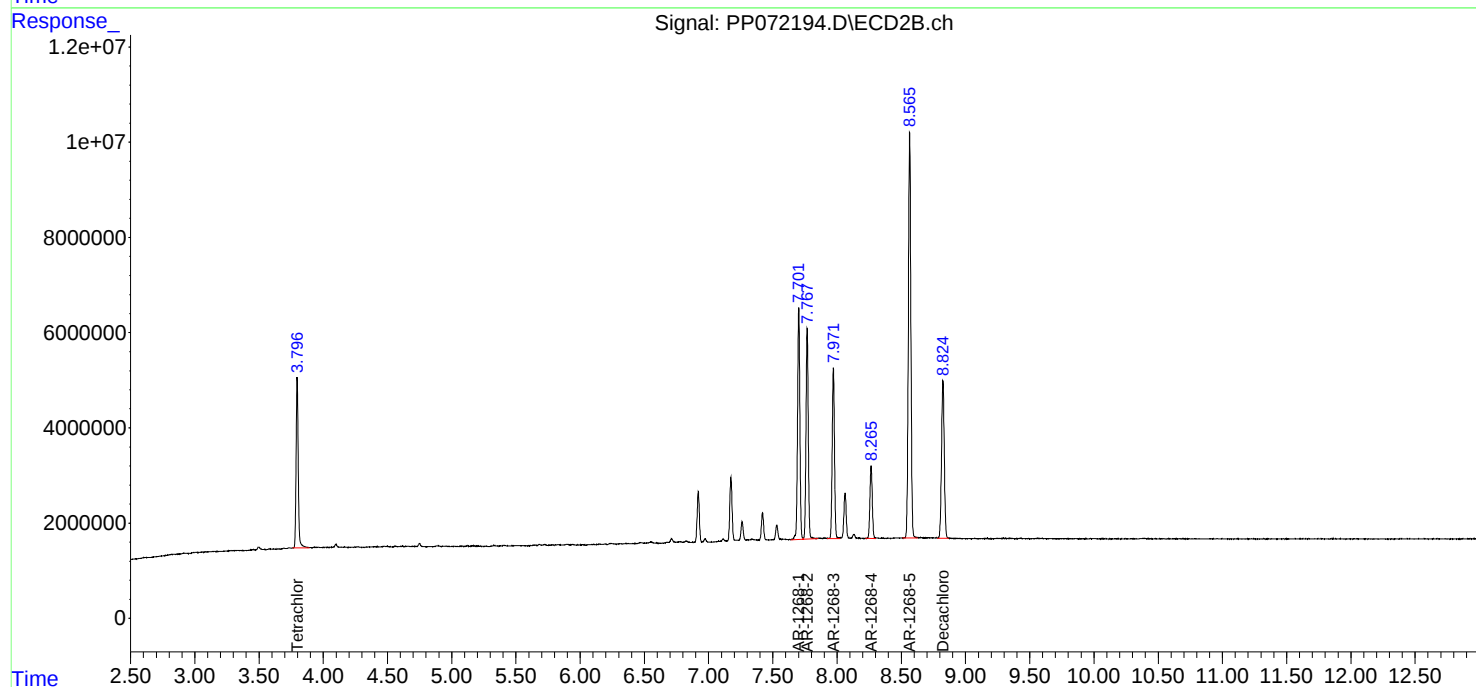
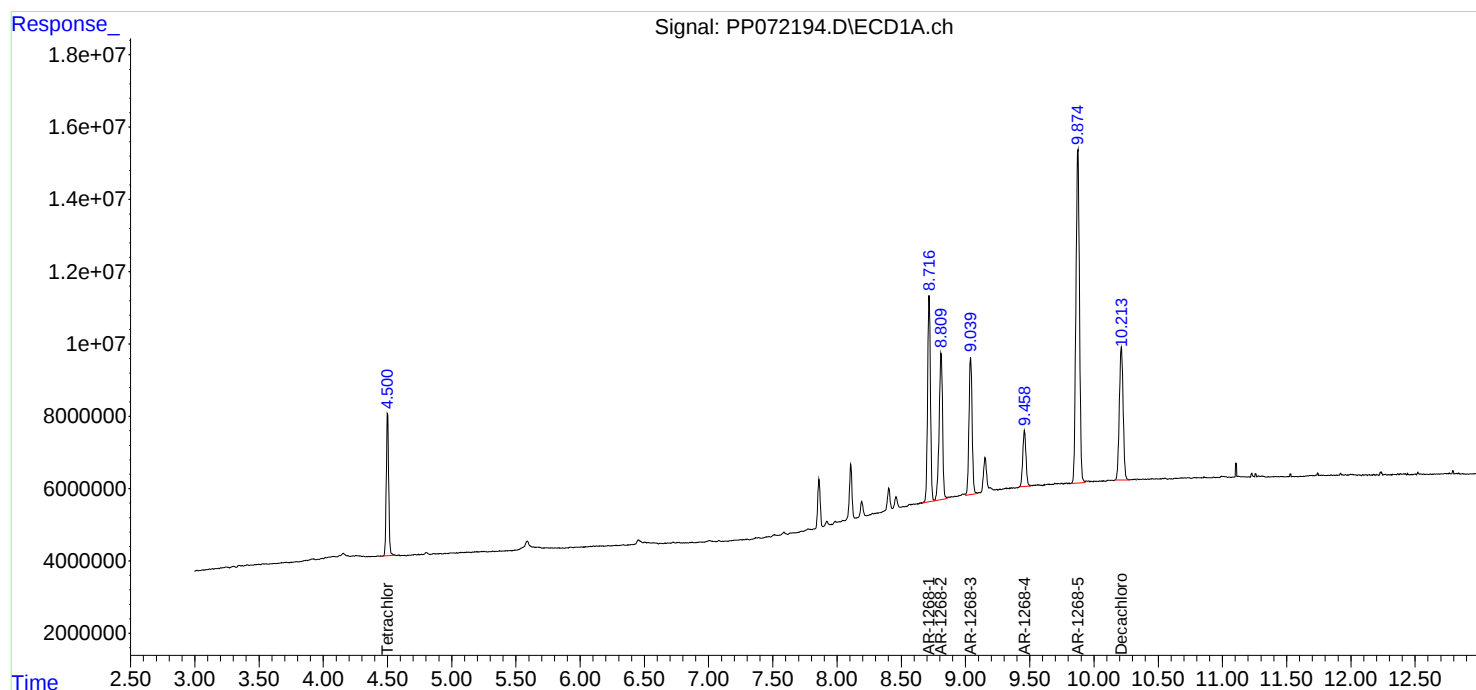
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

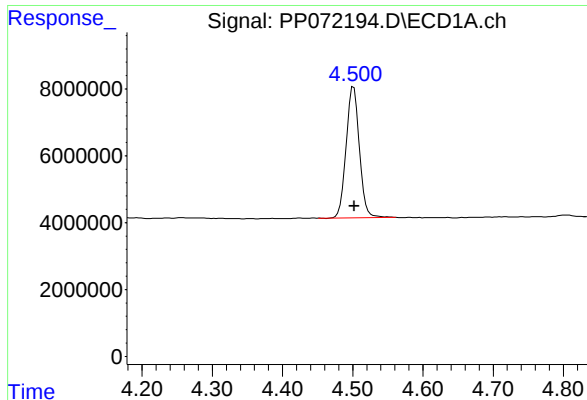
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 18:09
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:12:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:10:31 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

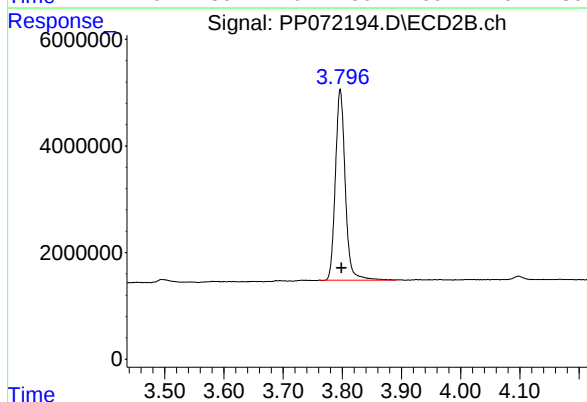




#1 Tetrachloro-m-xylene

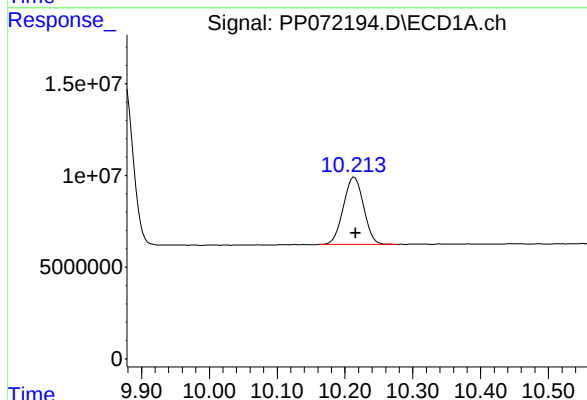
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 51365767
Conc: 25.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



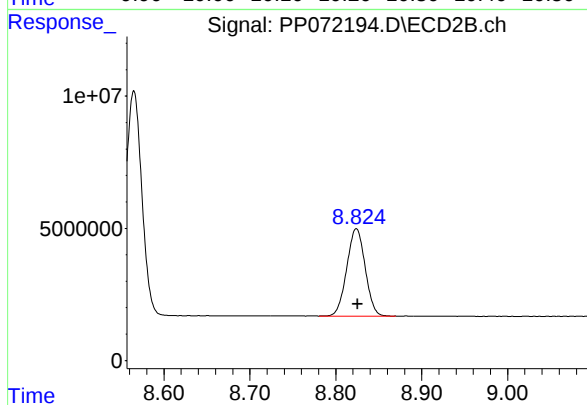
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 41558561
Conc: 25.19 ng/ml



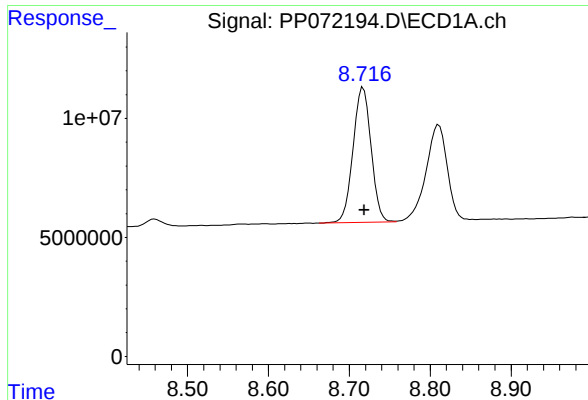
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.001 min
Response: 75968459
Conc: 25.86 ng/ml



#2 Decachlorobiphenyl

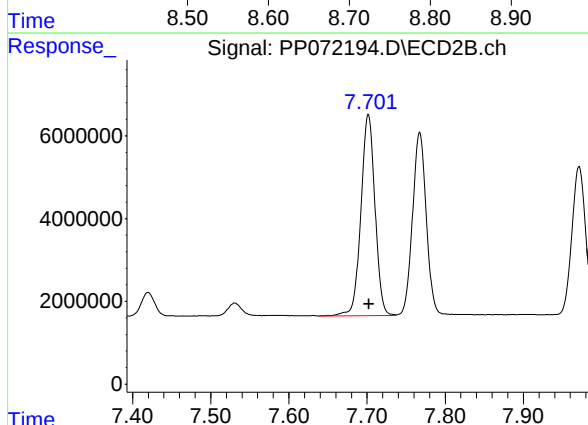
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 49150807
Conc: 25.84 ng/ml



#41 AR-1268-1

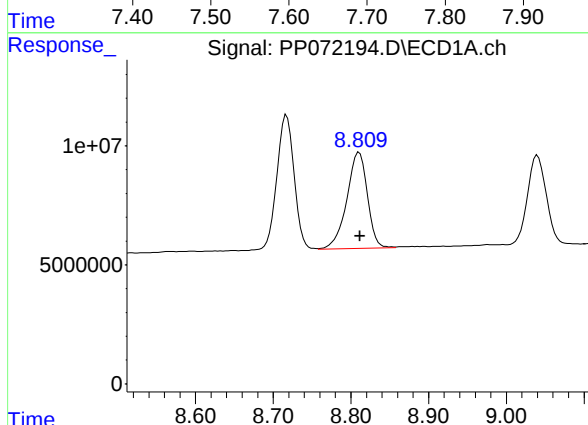
R.T.: 8.717 min
Delta R.T.: -0.001 min
Response: 87839198
Conc: 260.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



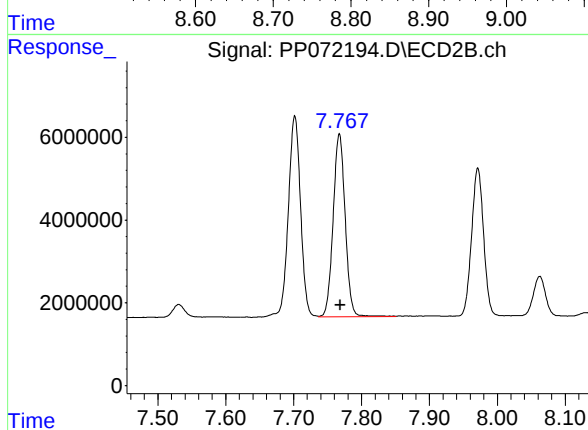
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 60916157
Conc: 258.37 ng/ml



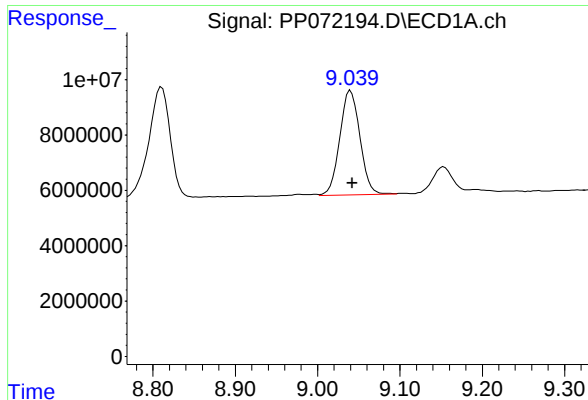
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 74121995
Conc: 259.88 ng/ml



#42 AR-1268-2

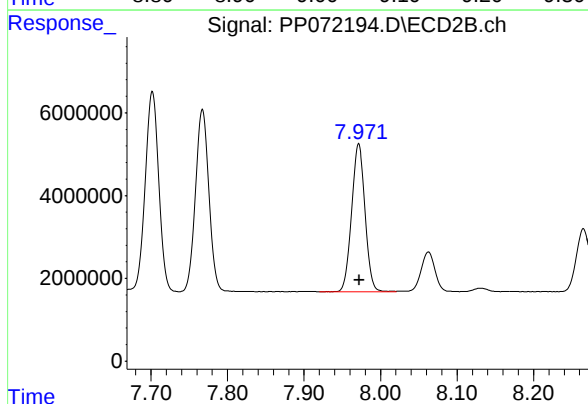
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 54415434
Conc: 261.12 ng/ml



#43 AR-1268-3

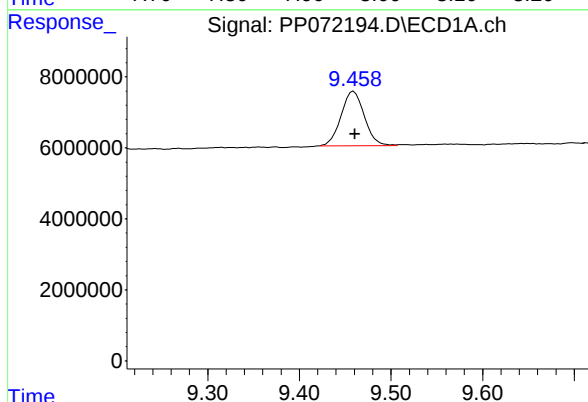
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 63936897
Conc: 258.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



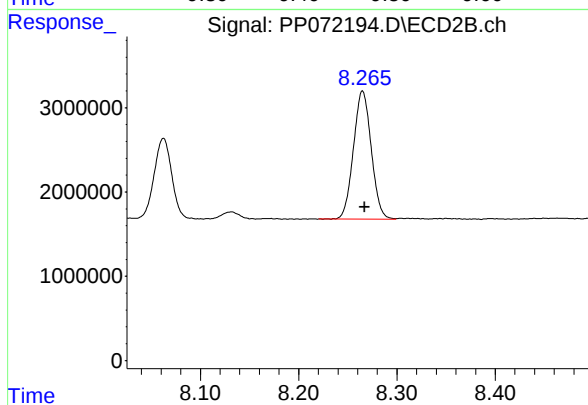
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 44168578
Conc: 252.87 ng/ml



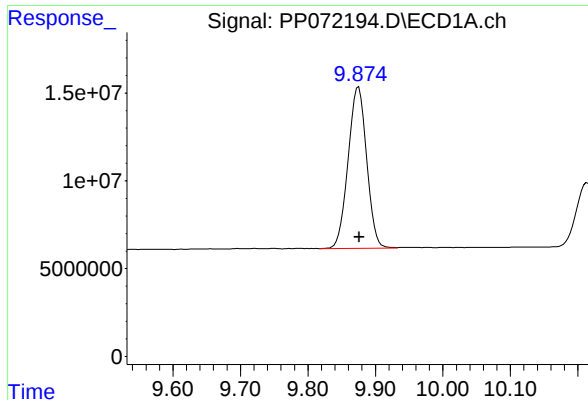
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: -0.001 min
Response: 27090074
Conc: 250.91 ng/ml



#44 AR-1268-4

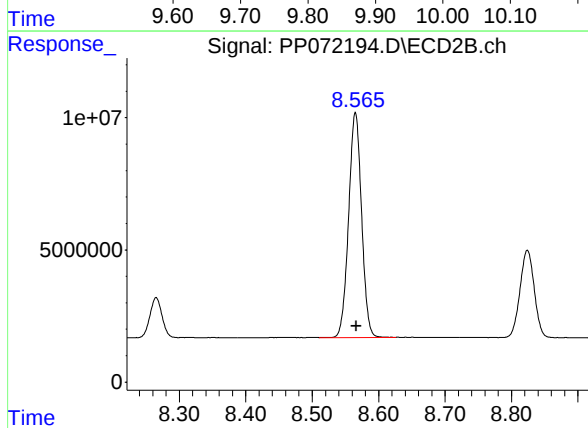
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 19140648
Conc: 255.70 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.001 min
Response: 176588908
Conc: 257.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



#45 AR-1268-5

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 115442638
Conc: 252.59 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 18:25
 Operator : YP\AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:12:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:10:31 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...	4.503	3.797	8721682	7491150	4.370m	4.541
2) SA Decachlor...	10.218	8.823	13183771	10651243	4.487	5.599
Target Compounds						
41) L9 AR-1268-1	8.720	7.701	16905769	12836464	50.072m	54.445
42) L9 AR-1268-2	8.814	7.768	13998978	11129718	49.082	53.408
43) L9 AR-1268-3	9.045	7.971	12064238	8963951	48.794	51.320
44) L9 AR-1268-4	9.464	8.265	5112737	3748876	47.354	50.082
45) L9 AR-1268-5	9.878	8.565	33648372	24605969	48.982	53.838

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 18:25
Operator : YP\AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

AR1268ICC050

Manual Integrations

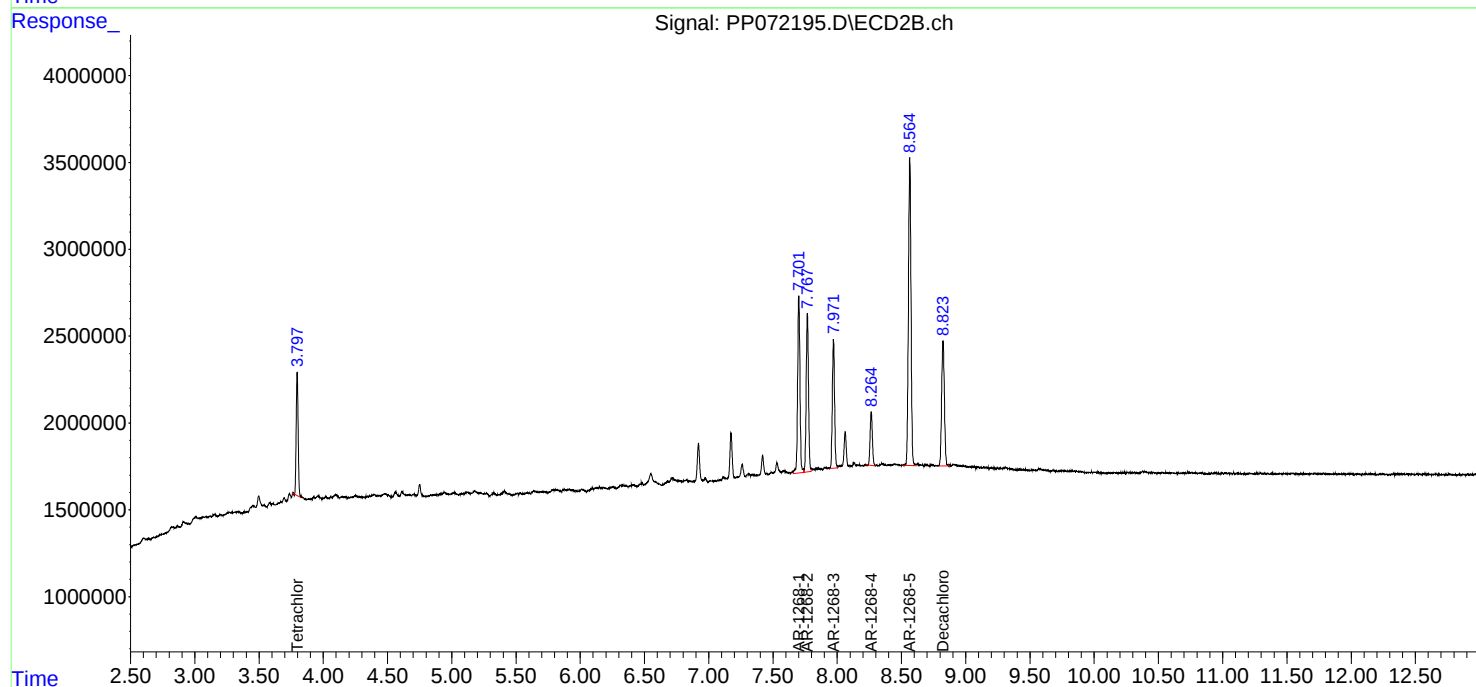
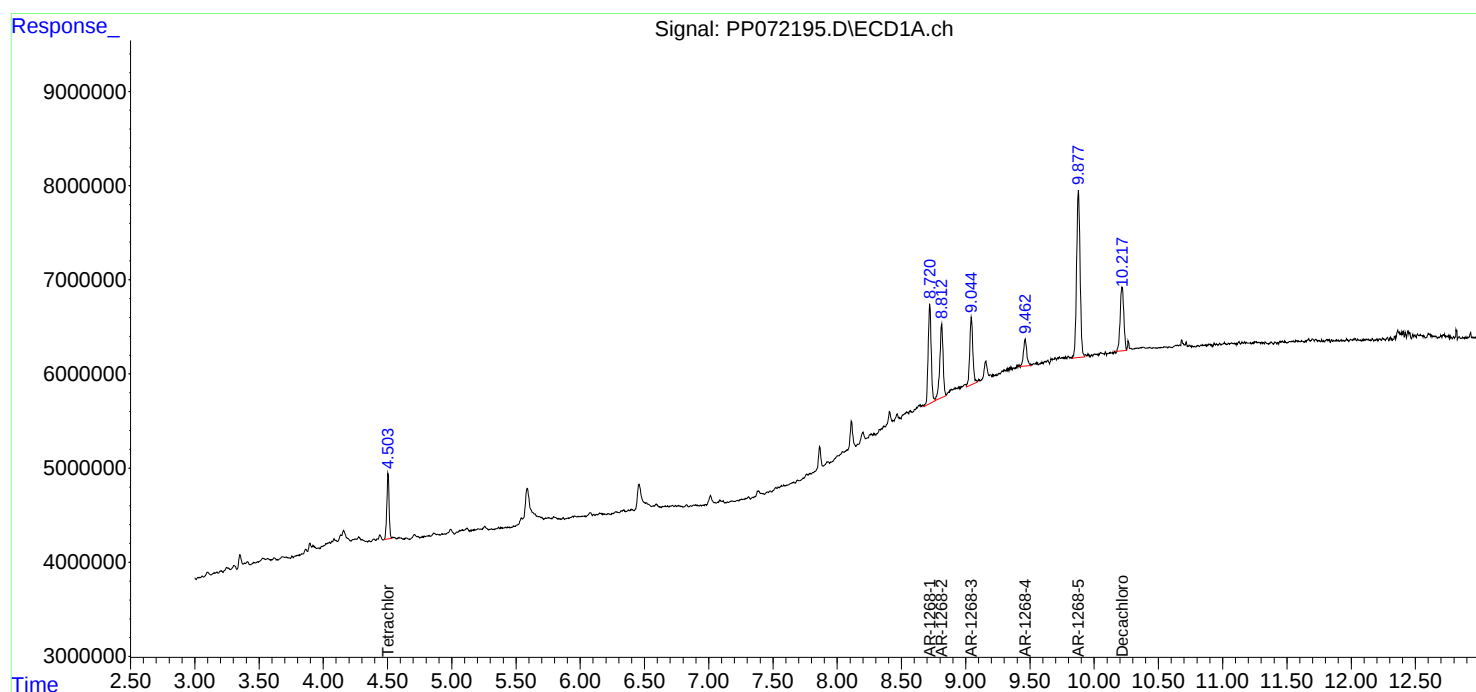
APPROVED

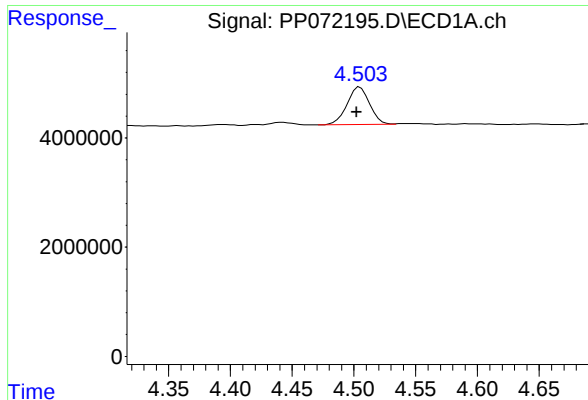
Reviewed By :Yogesh Patel 05/20/2025

Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:12:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:10:31 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





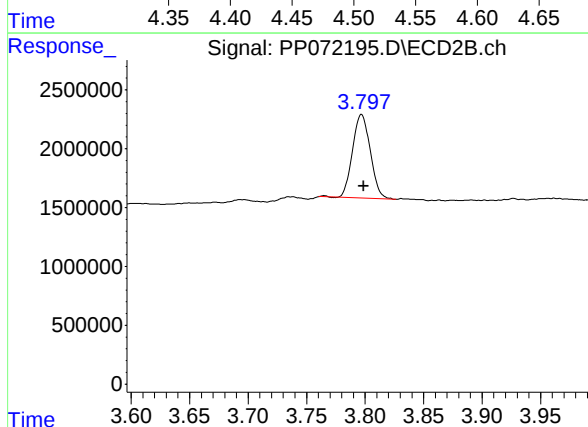
#1 Tetrachloro-m-xylene

R.T.: 4.503 min
Delta R.T.: 0.001 min
Response: 8721682
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

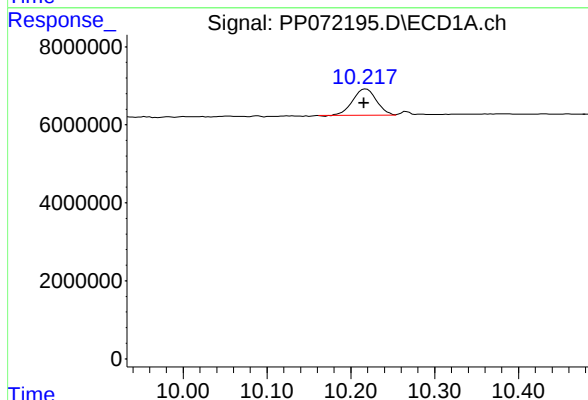
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



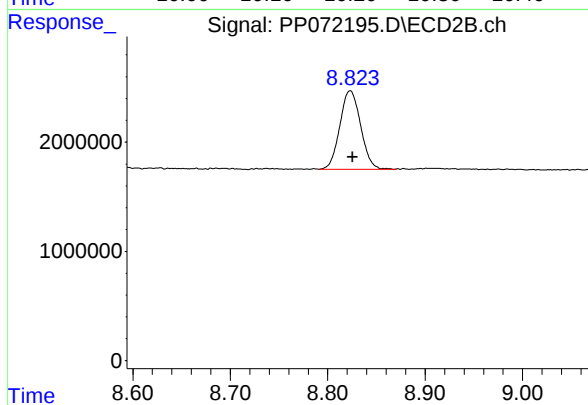
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 7491150
Conc: 4.54 ng/ml



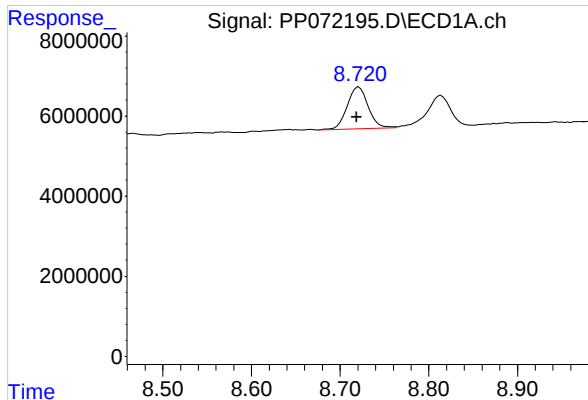
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: 0.003 min
Response: 13183771
Conc: 4.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 10651243
Conc: 5.60 ng/ml



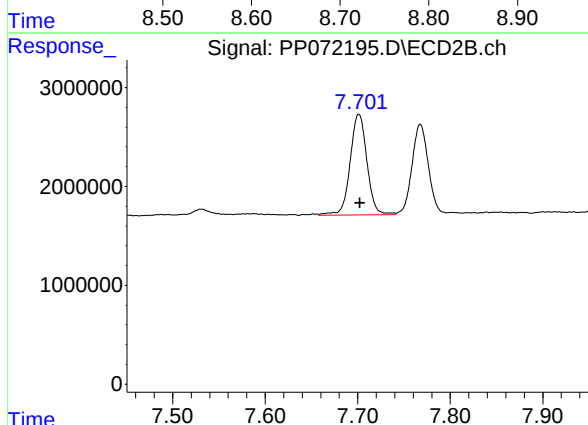
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 16905769
Conc: 50.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

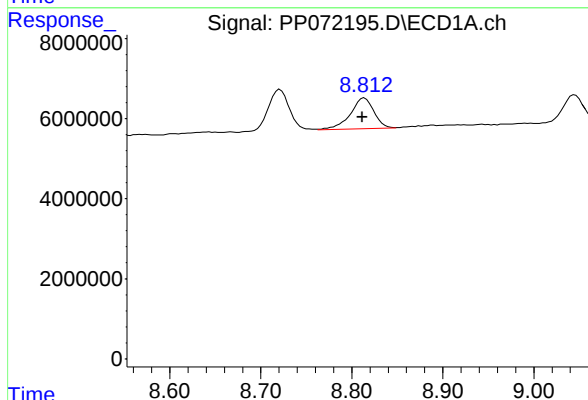
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



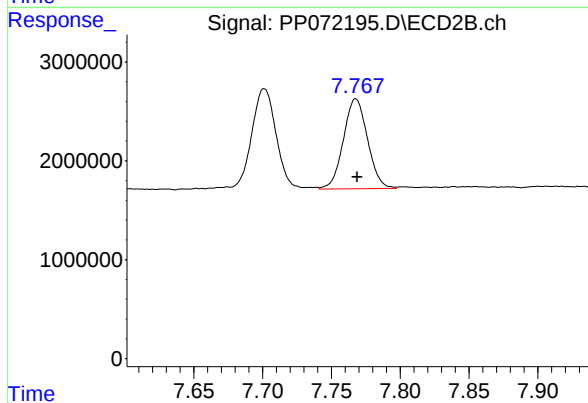
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 12836464
Conc: 54.44 ng/ml



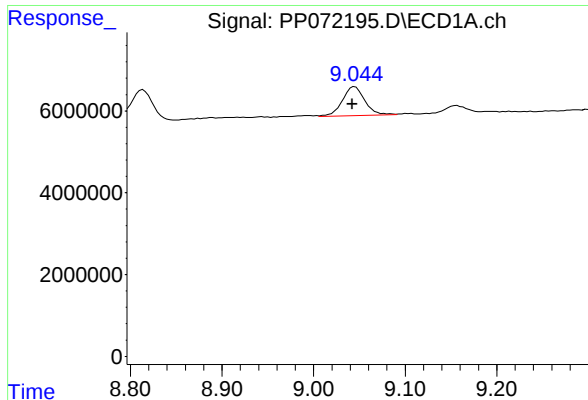
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.002 min
Response: 13998978
Conc: 49.08 ng/ml



#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 11129718
Conc: 53.41 ng/ml



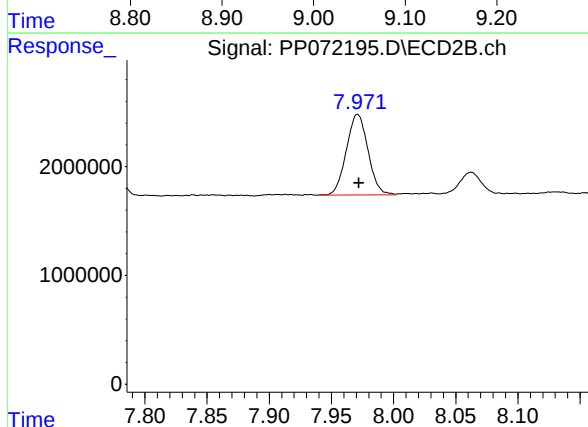
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: 0.003 min
Response: 12064238
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

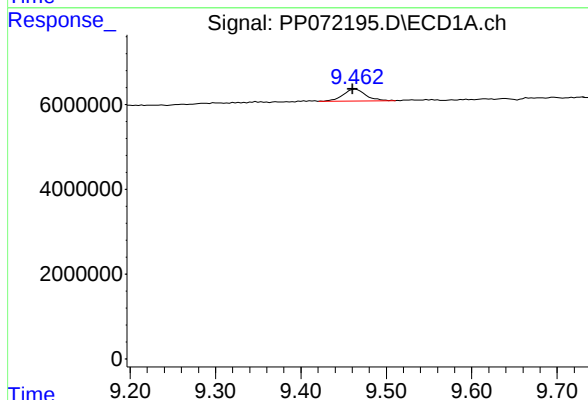
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



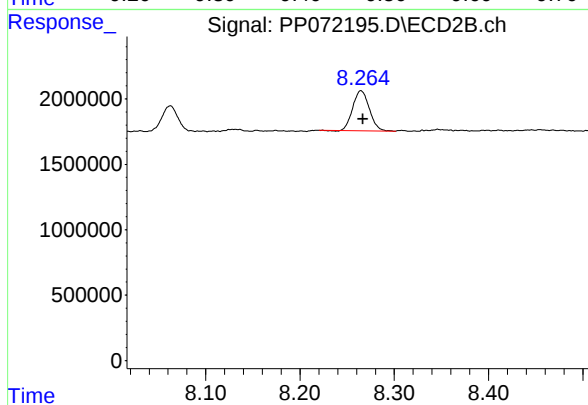
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 8963951
Conc: 51.32 ng/ml



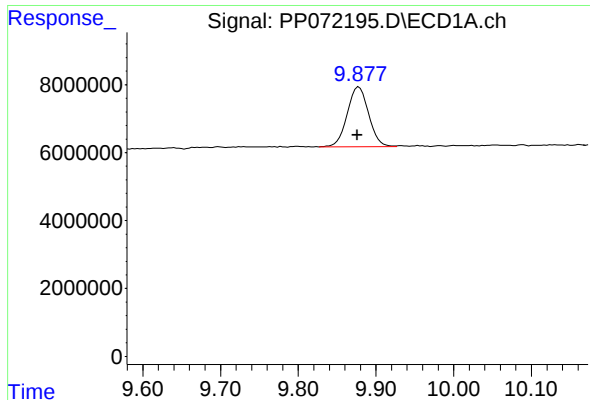
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.003 min
Response: 5112737
Conc: 47.35 ng/ml



#44 AR-1268-4

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 3748876
Conc: 50.08 ng/ml



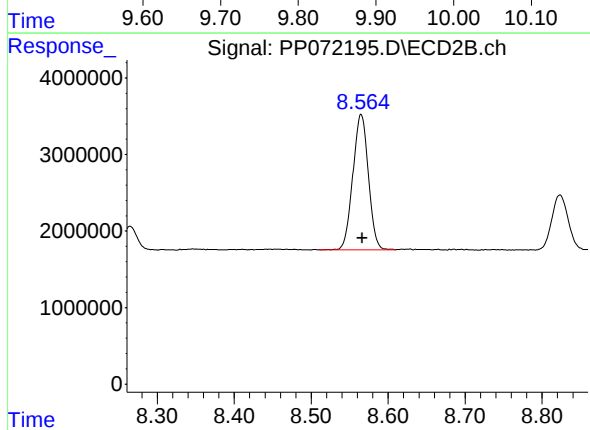
#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 33648372
Conc: 48.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/20/2025
Supervised By :mohammad ahmed 05/22/2025



#45 AR-1268-5

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 24605969
Conc: 53.84 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 18:42
 Operator : YP\AJ
 Sample : PP051925ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051925

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:36:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.502	3.798	95813360	75129300	47.649	47.004
2) SA Decachlor...	10.216	8.825	78897811	55159923	48.430	52.106
Target Compounds						
3) L1 AR-1016-1	5.656	4.882	34275021	28415442	456.491	462.570
4) L1 AR-1016-2	5.677	4.900	52043054	40409419	486.422	460.300
5) L1 AR-1016-3	5.739	5.077	30972988	22233290	472.402	466.552
6) L1 AR-1016-4	5.837	5.120	26002231	17703522	488.122	465.327
7) L1 AR-1016-5	6.130	5.333	22892152	23633981	468.054	474.345
31) L7 AR-1260-1	7.250	6.367	45618683	37214670	487.406	466.620
32) L7 AR-1260-2	7.503	6.556	68966981	45298985	480.641	446.638
33) L7 AR-1260-3	7.861	6.709	56600304	41944639	497.057	482.664
34) L7 AR-1260-4	8.086	7.179	54236593	34998898	505.455	485.483
35) L7 AR-1260-5	8.405	7.421	116.3E6	86272130	491.560	496.891

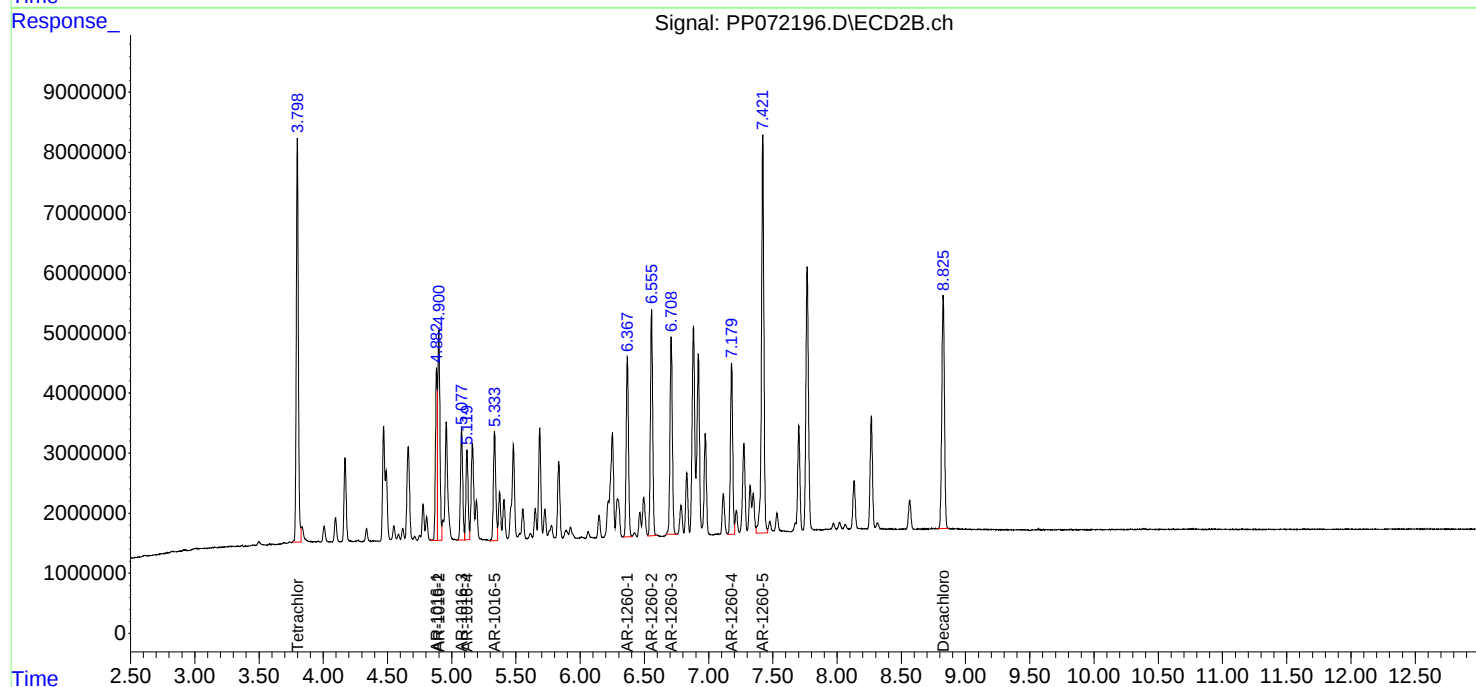
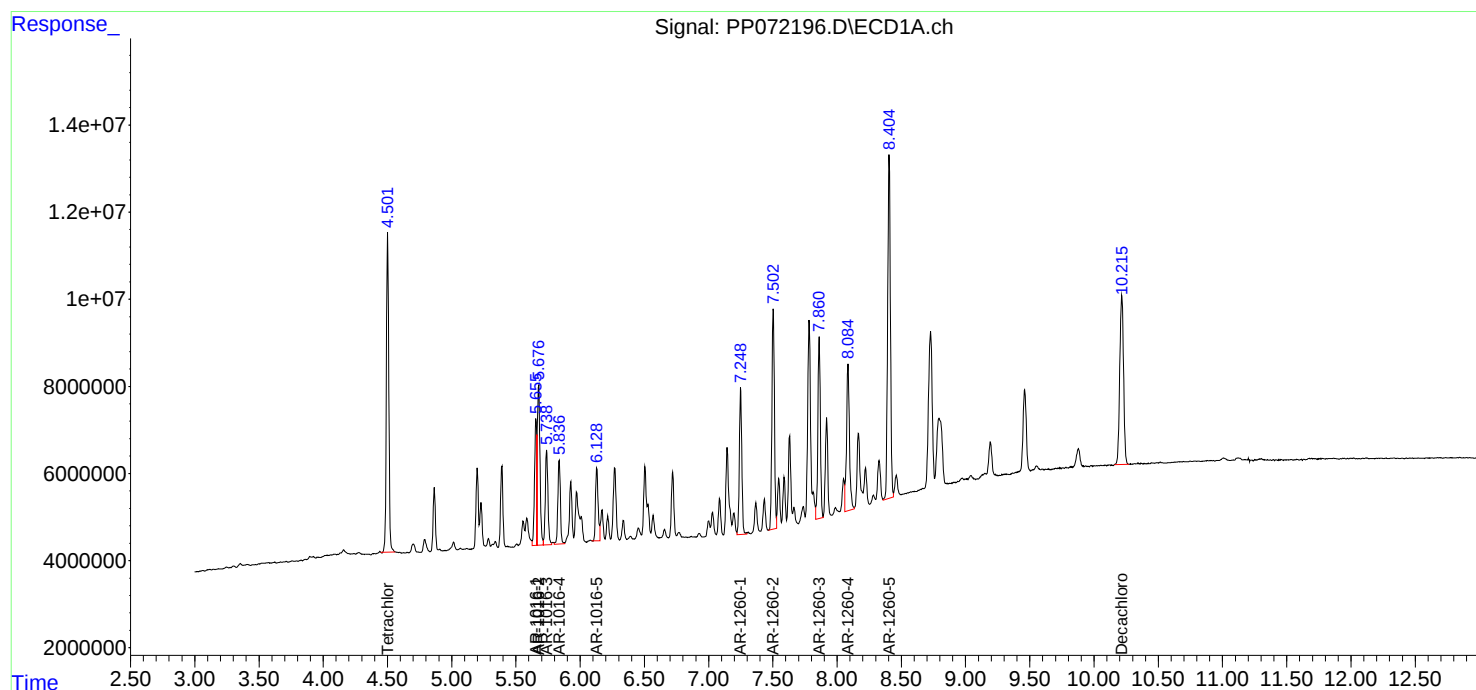
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

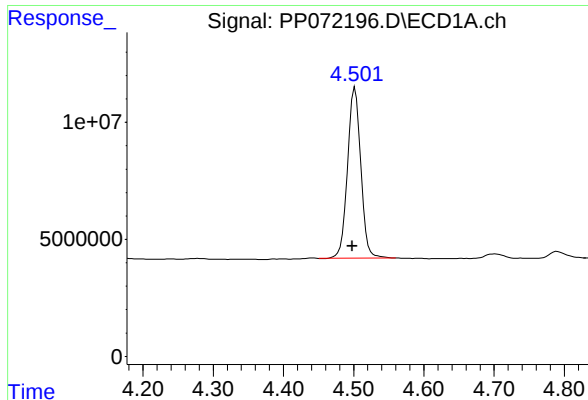
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 18:42
Operator : YP\AJ
Sample : PP051925ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP051925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:36:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

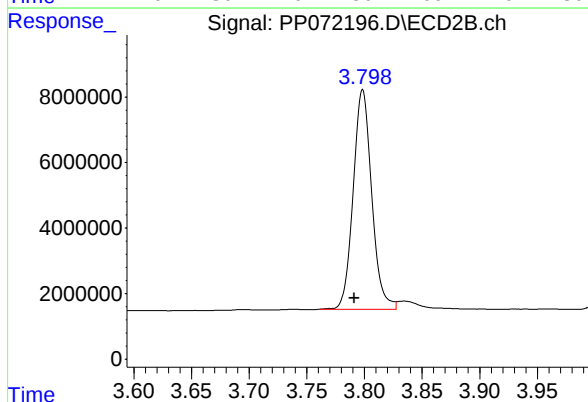




#1 Tetrachloro-m-xylene

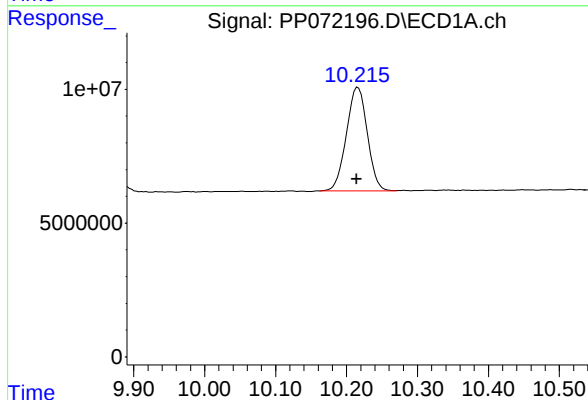
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 95813360
Conc: 47.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



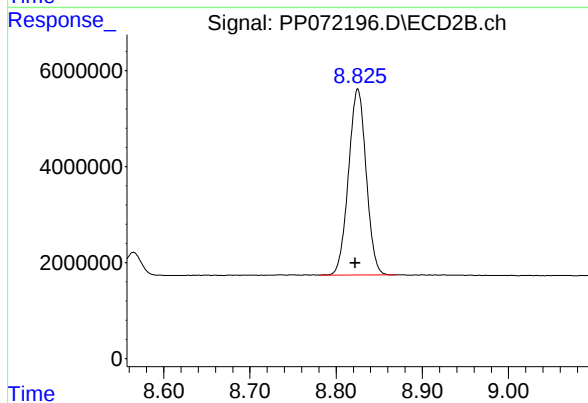
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 75129300
Conc: 47.00 ng/ml



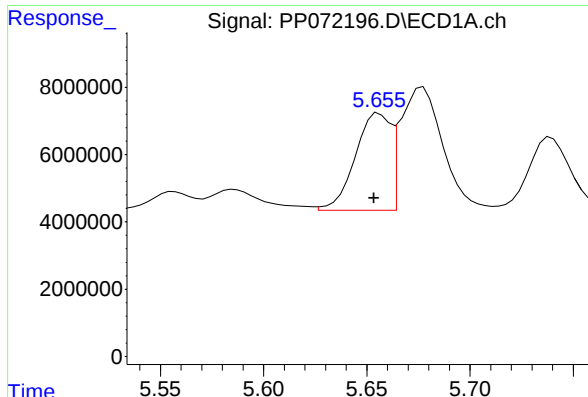
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: 0.002 min
Response: 78897811
Conc: 48.43 ng/ml



#2 Decachlorobiphenyl

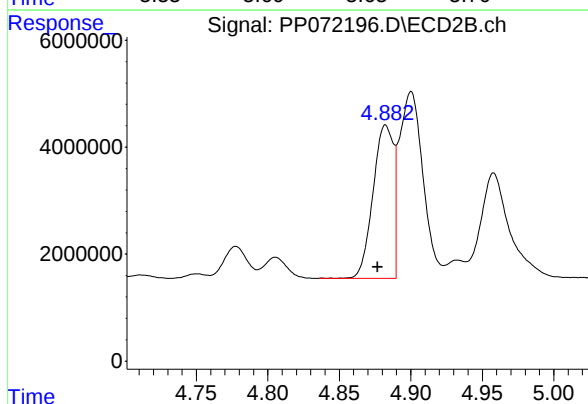
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 55159923
Conc: 52.11 ng/ml



#3 AR-1016-1

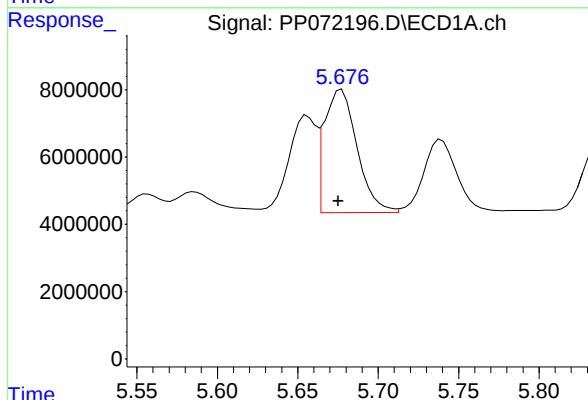
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 34275021
Conc: 456.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



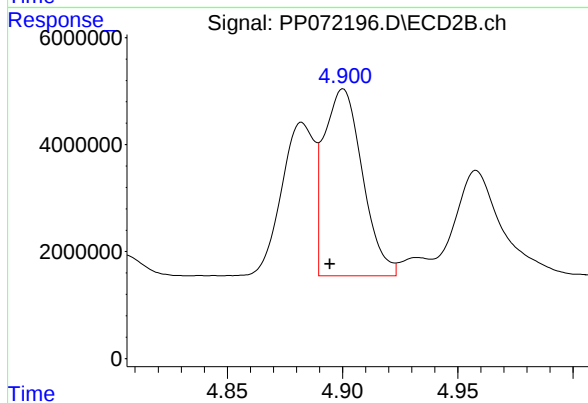
#3 AR-1016-1

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 28415442
Conc: 462.57 ng/ml



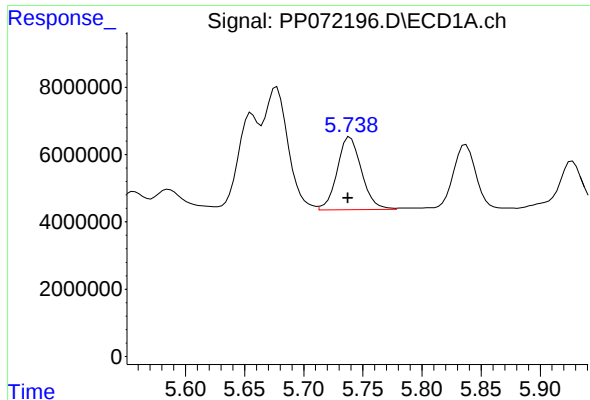
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 52043054
Conc: 486.42 ng/ml



#4 AR-1016-2

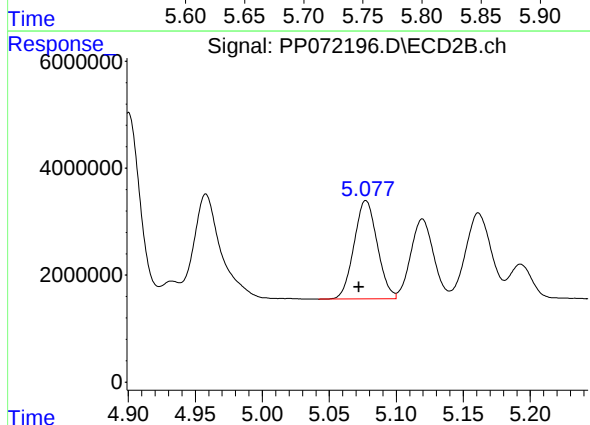
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 40409419
Conc: 460.30 ng/ml



#5 AR-1016-3

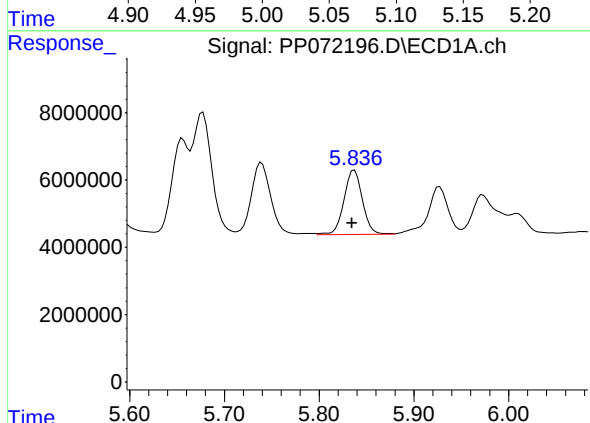
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 30972988
Conc: 472.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



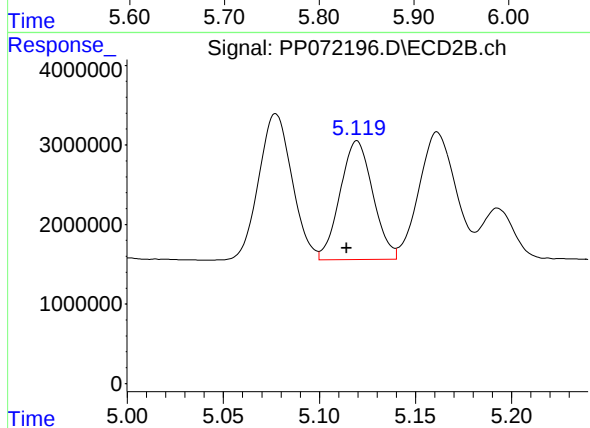
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 22233290
Conc: 466.55 ng/ml



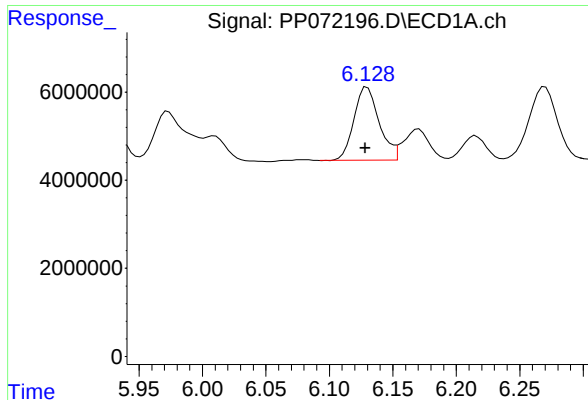
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 26002231
Conc: 488.12 ng/ml



#6 AR-1016-4

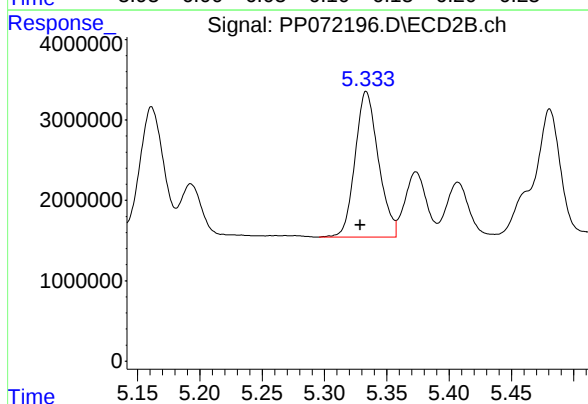
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 17703522
Conc: 465.33 ng/ml



#7 AR-1016-5

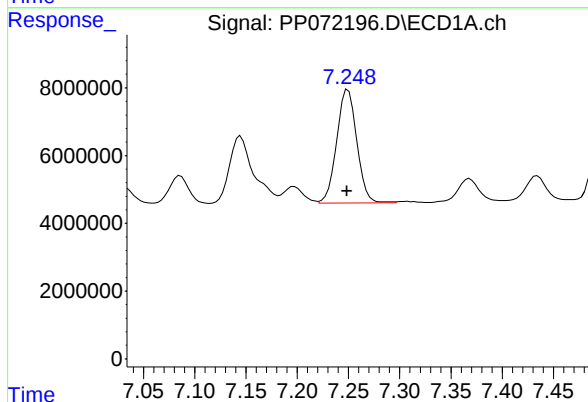
R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 22892152
Conc: 468.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



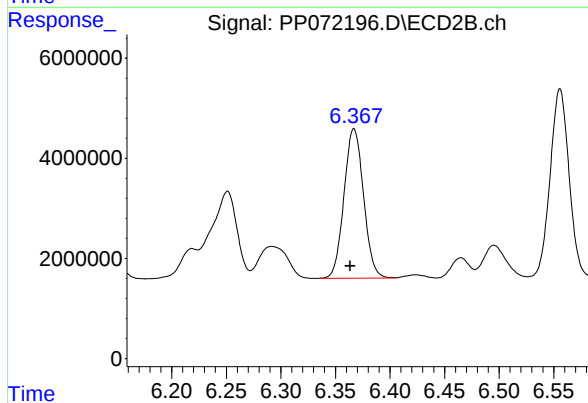
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 23633981
Conc: 474.35 ng/ml



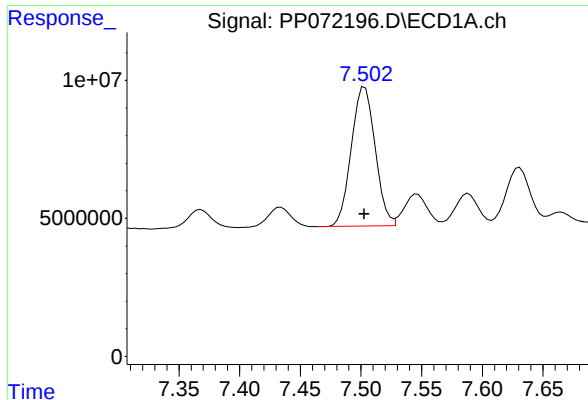
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 45618683
Conc: 487.41 ng/ml



#31 AR-1260-1

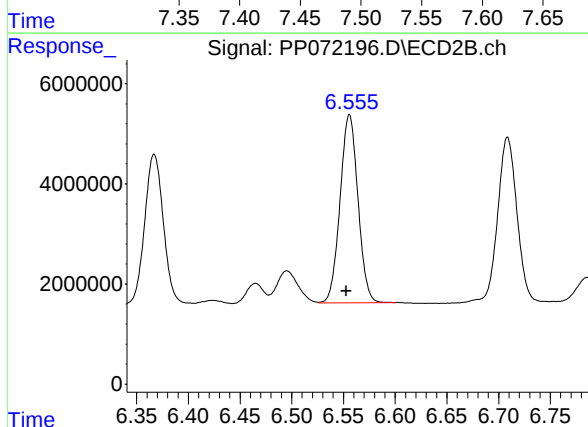
R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 37214670
Conc: 466.62 ng/ml



#32 AR-1260-2

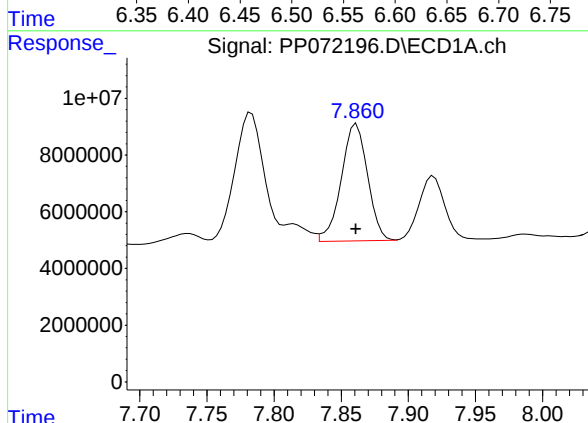
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 68966981
Conc: 480.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



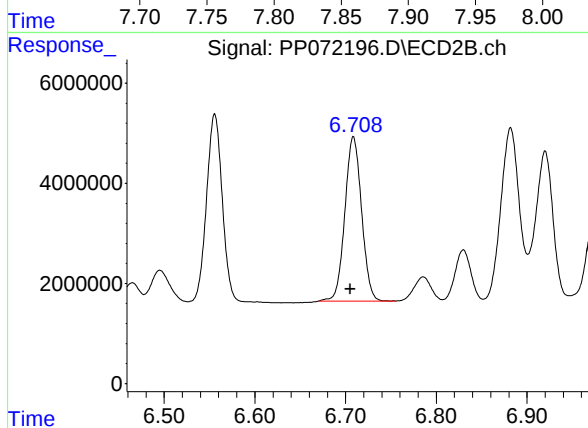
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 45298985
Conc: 446.64 ng/ml



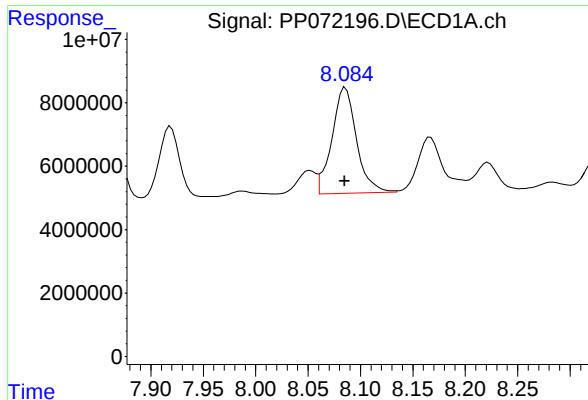
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 56600304
Conc: 497.06 ng/ml



#33 AR-1260-3

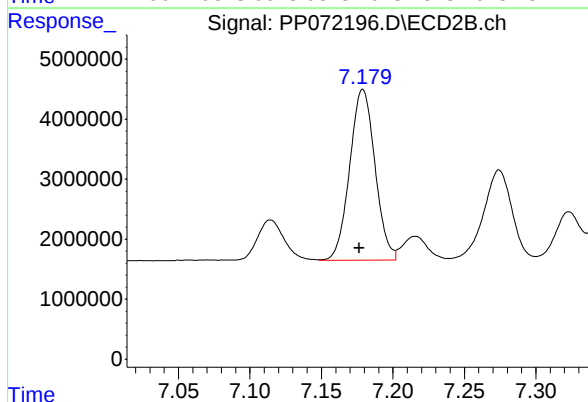
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 41944639
Conc: 482.66 ng/ml



#34 AR-1260-4

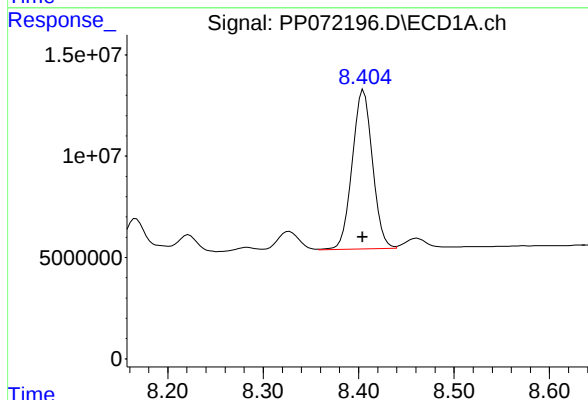
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 54236593
Conc: 505.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



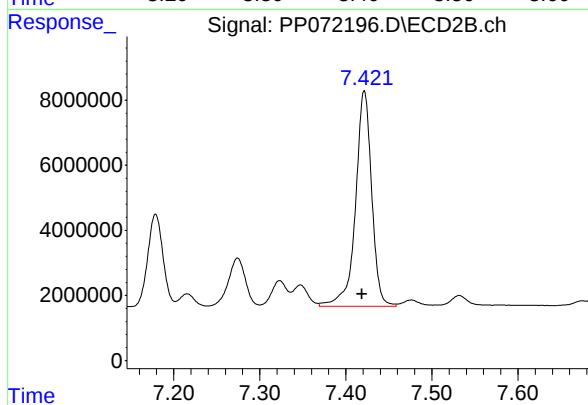
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 34998898
Conc: 485.48 ng/ml



#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 116333702
Conc: 491.56 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 86272130
Conc: 496.89 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 19:14
 Operator : YP\AJ
 Sample : AR1232ICV500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051925AR1232

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:37:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.504	3.798	99088078	76822954	49.278	48.064
2) SA Decachlor...	10.217	8.824	80208843	53006313	49.234	50.072
Target Compounds						
11) L3 AR-1232-1	4.867	4.169	22860124	20991950	485.266	484.304
12) L3 AR-1232-2	5.392	4.899	11426080	20405975	490.744	461.875
13) L3 AR-1232-3	5.679	5.076	24392843	11207066	487.242	479.281
14) L3 AR-1232-4	5.839	5.159	11984156	9670115	477.474	466.701
15) L3 AR-1232-5	5.929	5.332	8016086	10482162	457.551	452.707

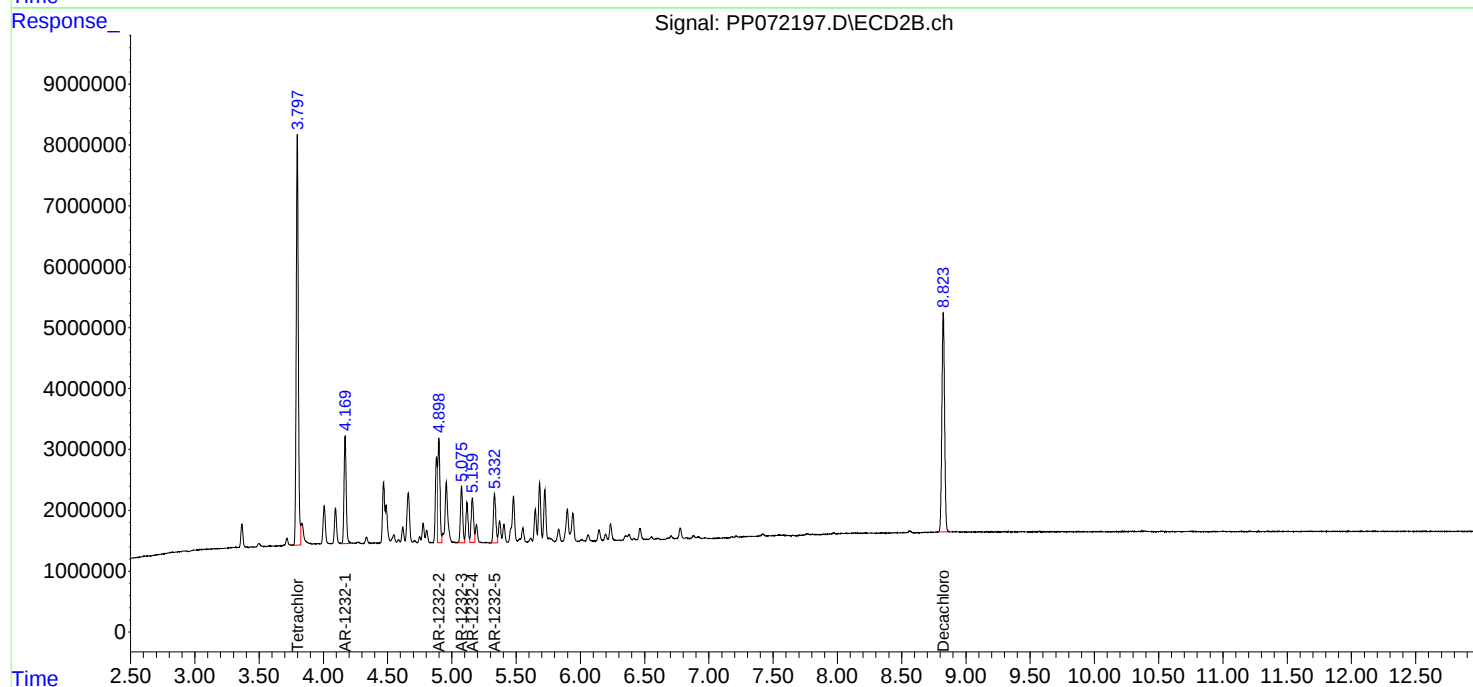
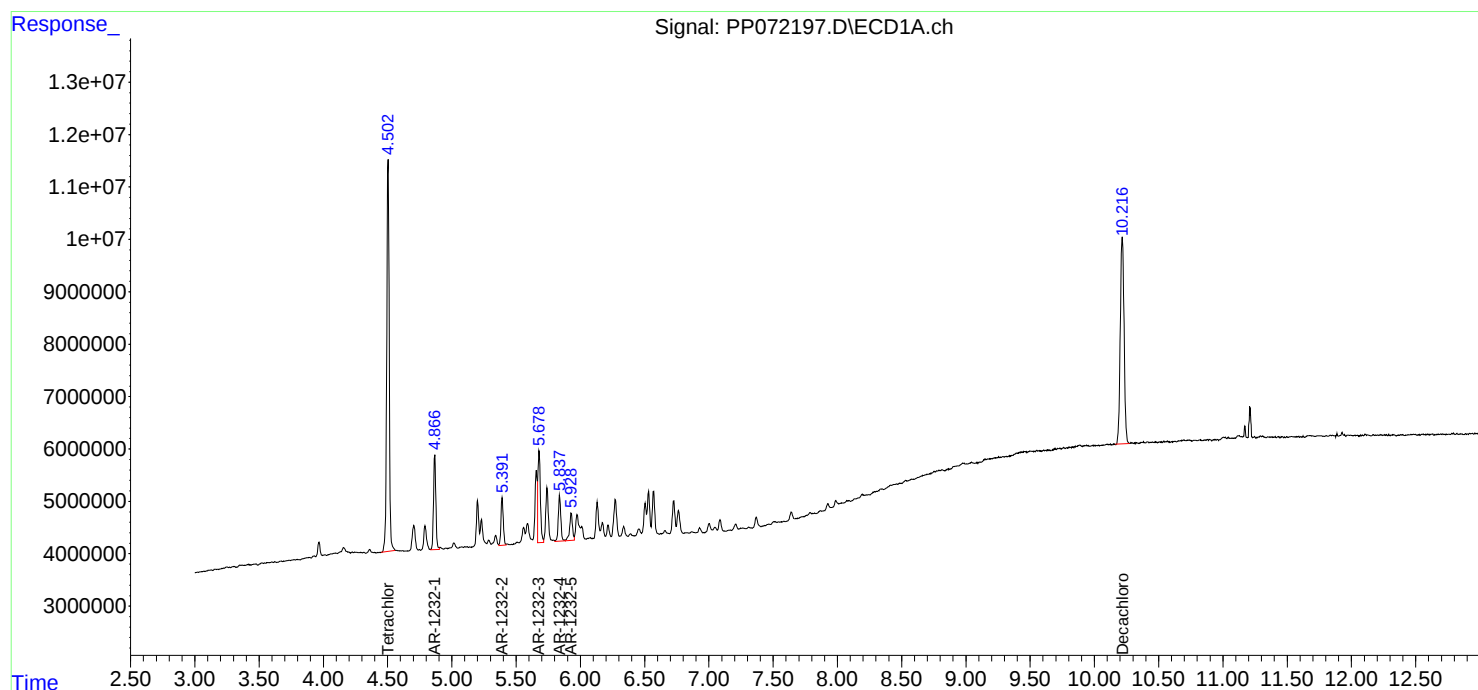
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

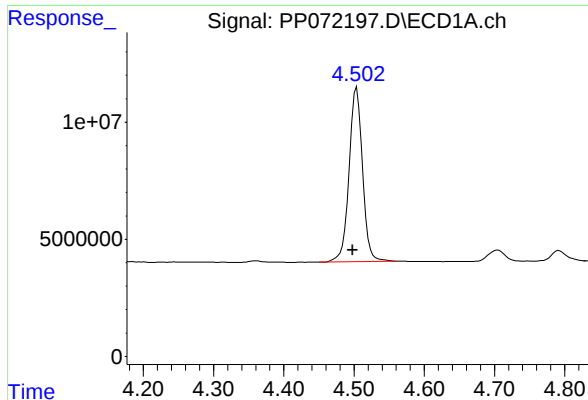
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 19:14
Operator : YP\AJ
Sample : AR1232ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1232

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:37:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

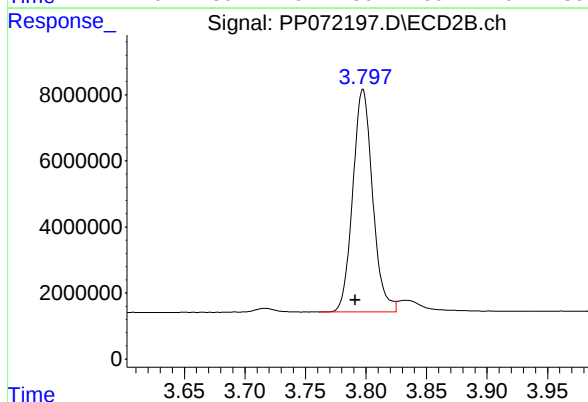




#1 Tetrachloro-m-xylene

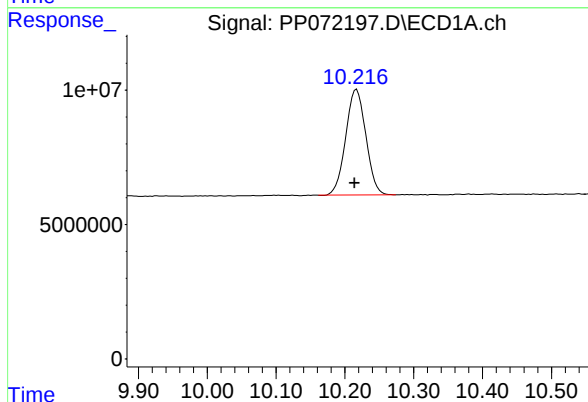
R.T.: 4.504 min
Delta R.T.: 0.006 min
Response: 99088078
Conc: 49.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1232



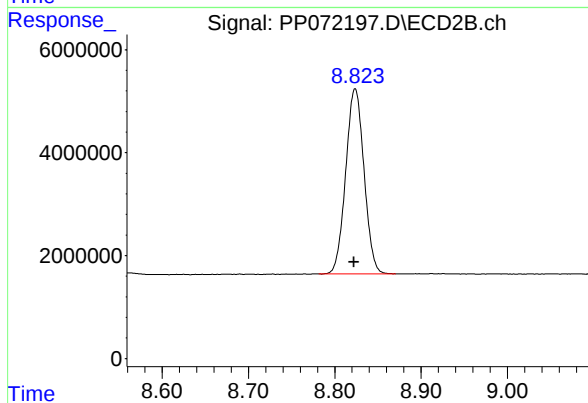
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.006 min
Response: 76822954
Conc: 48.06 ng/ml



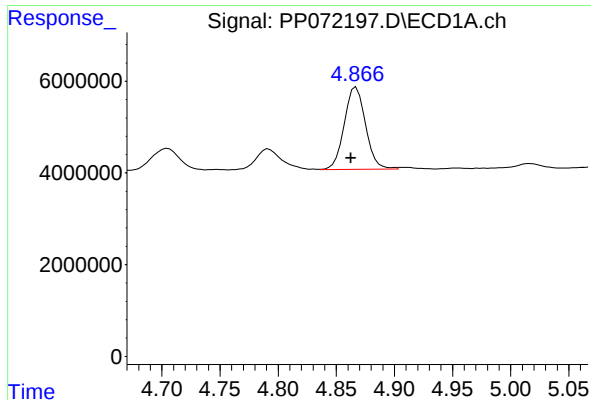
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.003 min
Response: 80208843
Conc: 49.23 ng/ml



#2 Decachlorobiphenyl

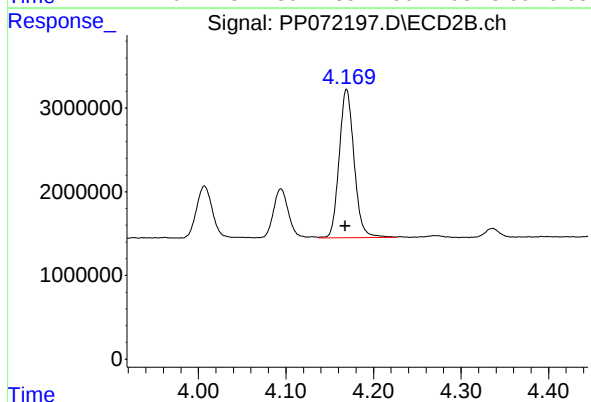
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 53006313
Conc: 50.07 ng/ml



#11 AR-1232-1

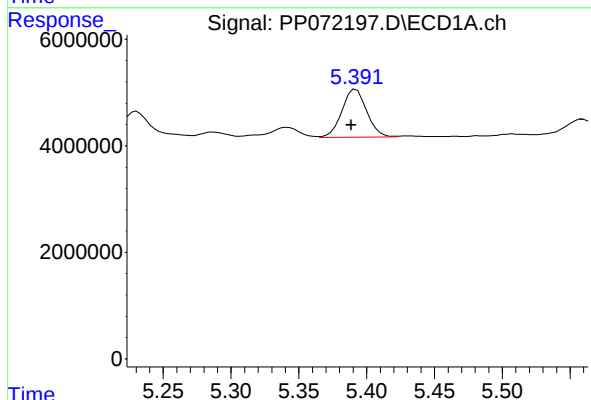
R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 22860124
Conc: 485.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1232



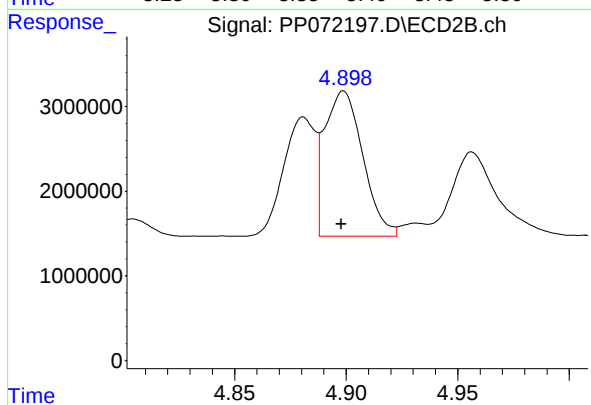
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 20991950
Conc: 484.30 ng/ml



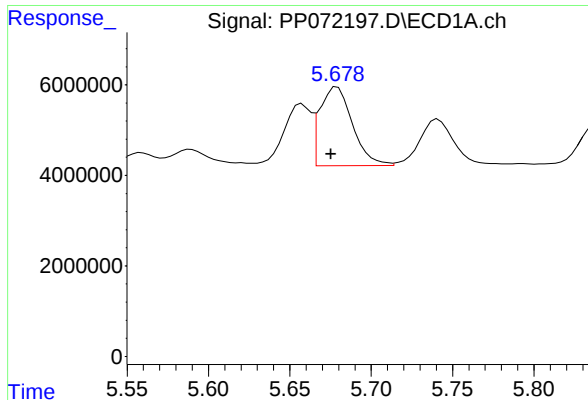
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.003 min
Response: 11426080
Conc: 490.74 ng/ml



#12 AR-1232-2

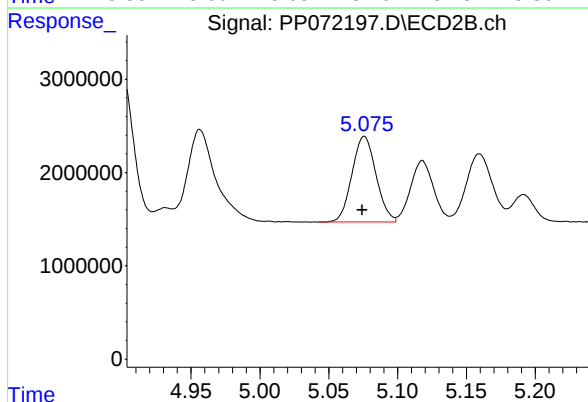
R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 20405975
Conc: 461.88 ng/ml



#13 AR-1232-3

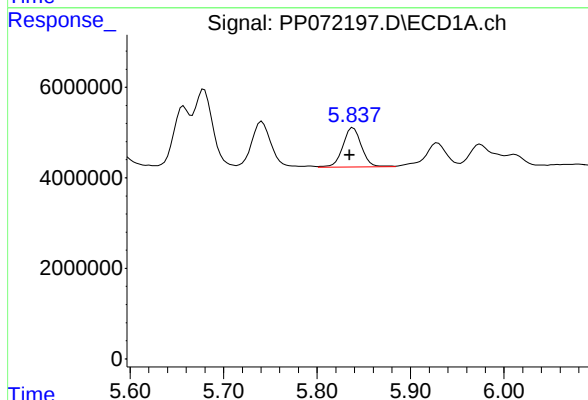
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 24392843
Conc: 487.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1232



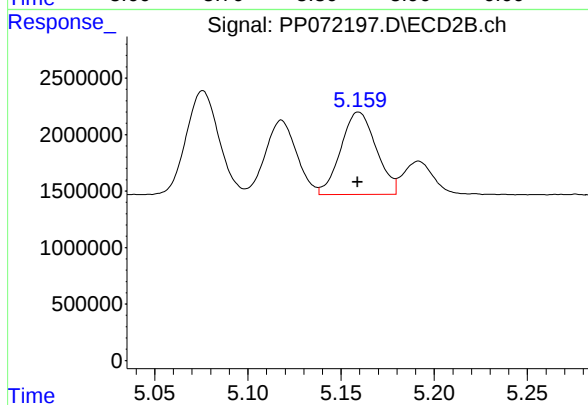
#13 AR-1232-3

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 11207066
Conc: 479.28 ng/ml



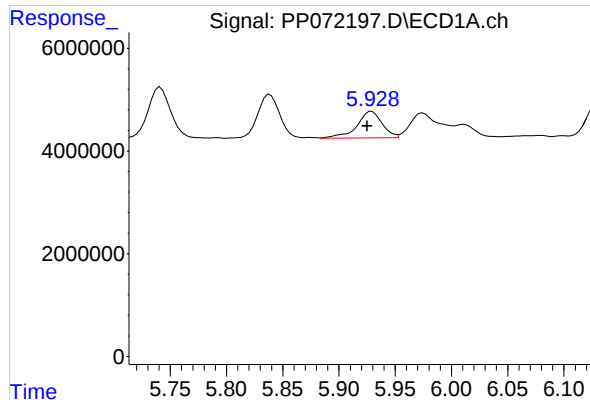
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 11984156
Conc: 477.47 ng/ml



#14 AR-1232-4

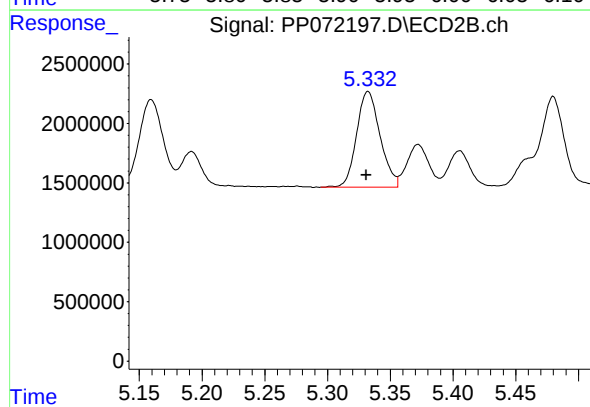
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 9670115
Conc: 466.70 ng/ml



#15 AR-1232-5

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 8016086
Conc: 457.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1232



#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 10482162
Conc: 452.71 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 19:47
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051925AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:37:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.501	3.798	96787545	76508111	48.134	47.867
2) SA Decachlor...	10.213	8.825	81177144	55473433	49.829	52.403
Target Compounds						
16) L4 AR-1242-1	5.655	4.882	30009936	25988486	479.412	498.739
17) L4 AR-1242-2	5.676	4.900	44873042	37823387	517.091	514.630
18) L4 AR-1242-3	5.739	5.077	26969959	20511520	489.776	524.249
19) L4 AR-1242-4	5.836	5.161	22146348	19605635	499.365	521.665
20) L4 AR-1242-5	6.567	5.684	24841123	25039100	487.226	518.863

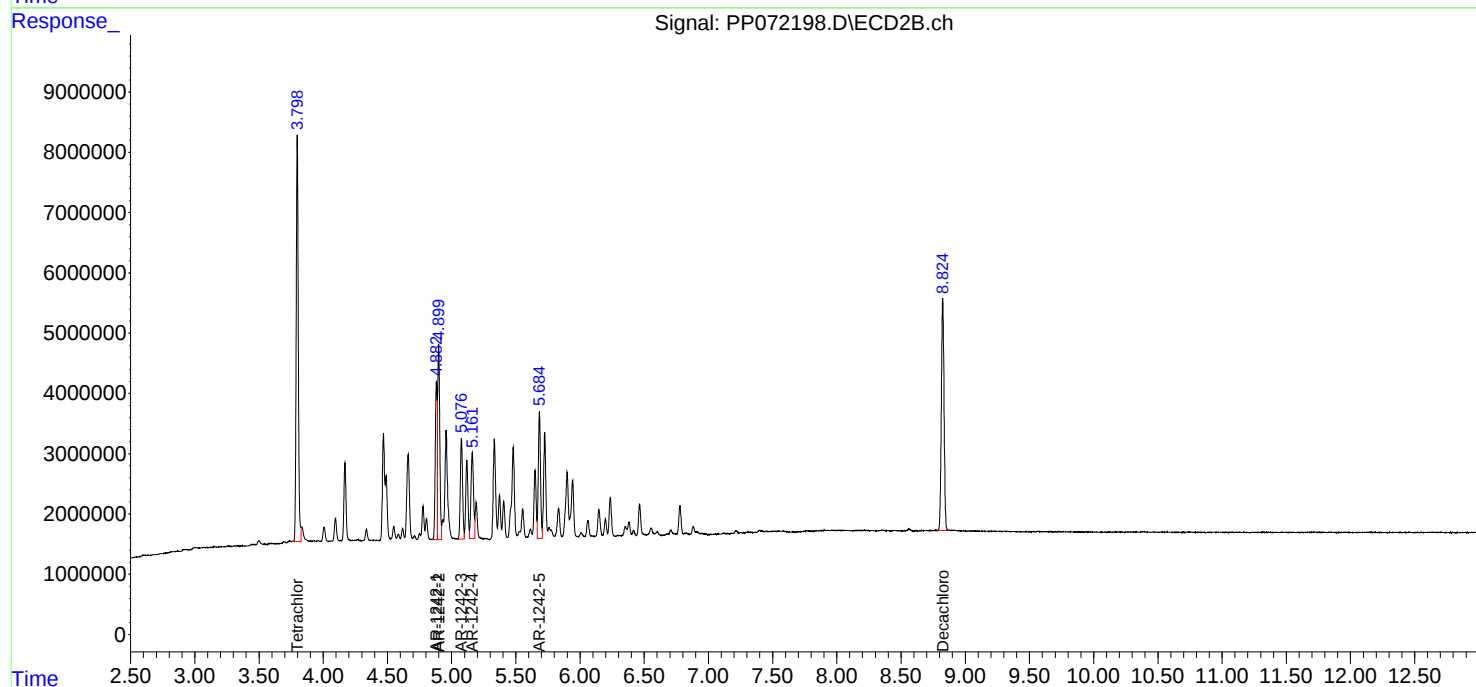
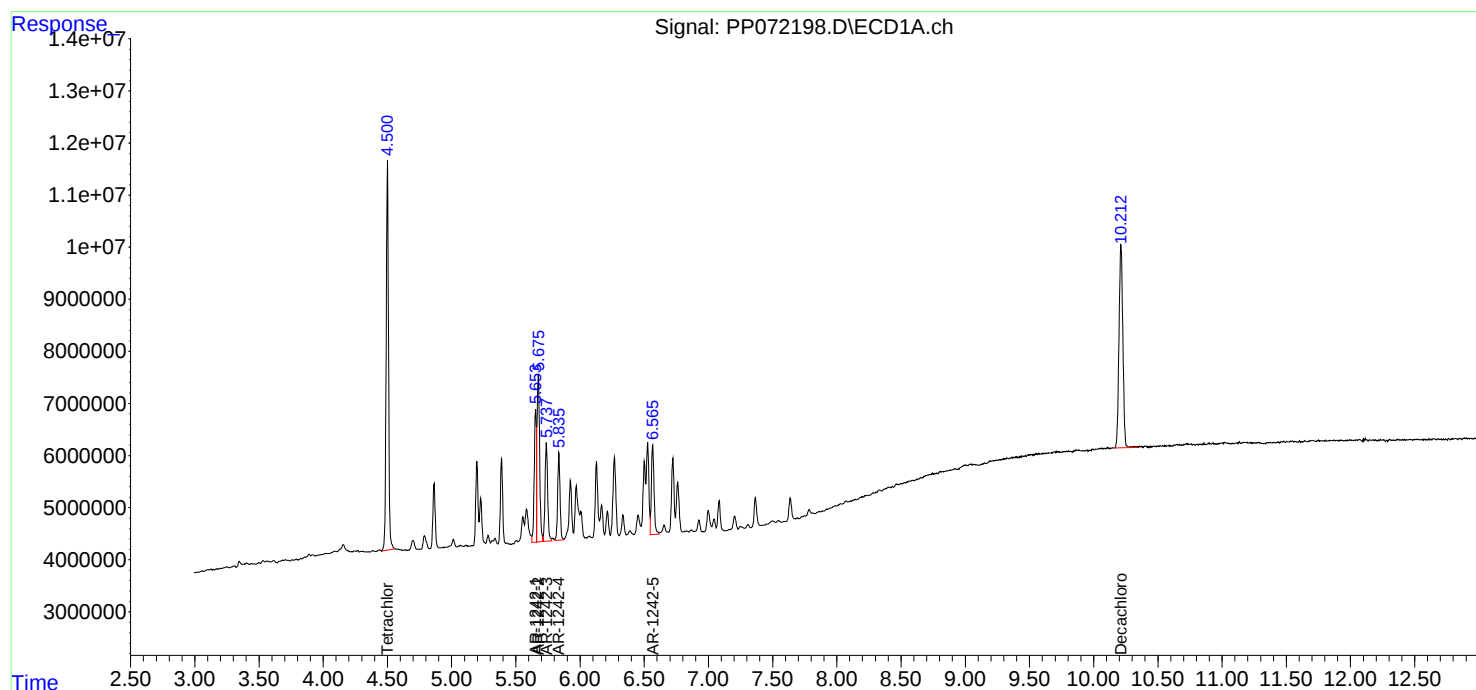
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

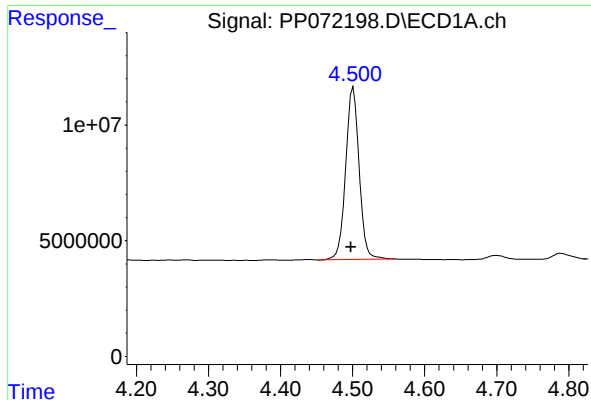
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 19:47
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:37:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

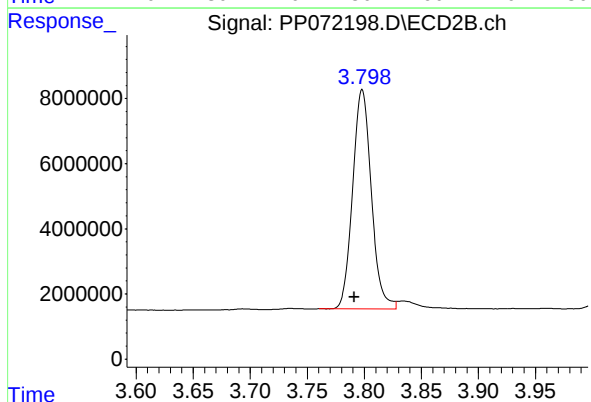




#1 Tetrachloro-m-xylene

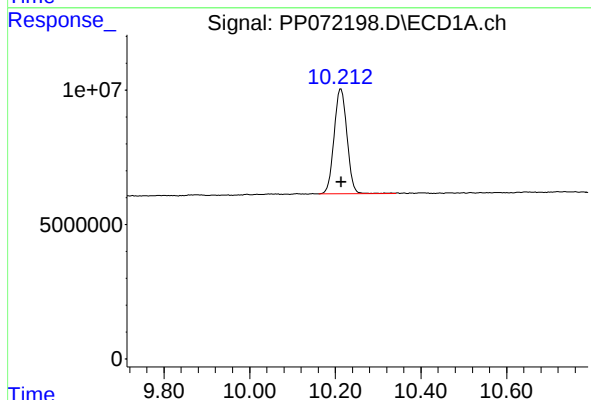
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 96787545
Conc: 48.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1242



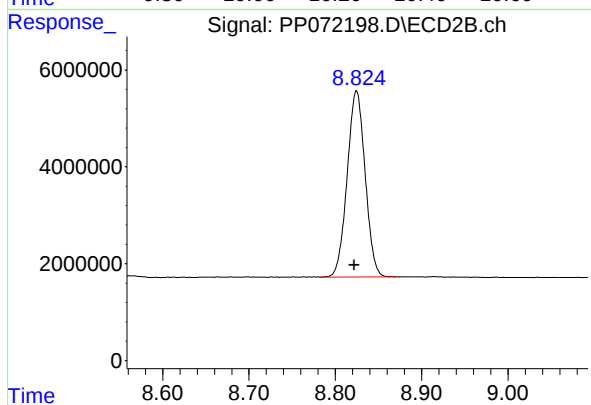
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 76508111
Conc: 47.87 ng/ml



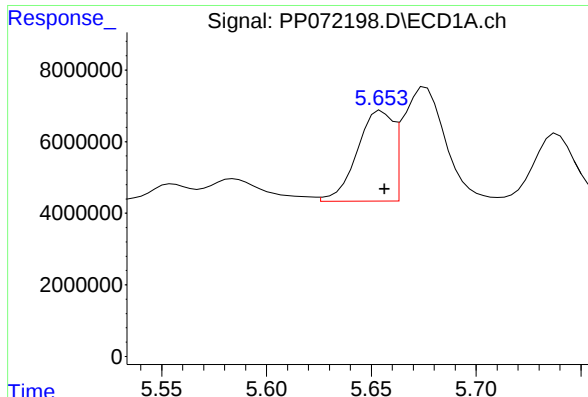
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 81177144
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

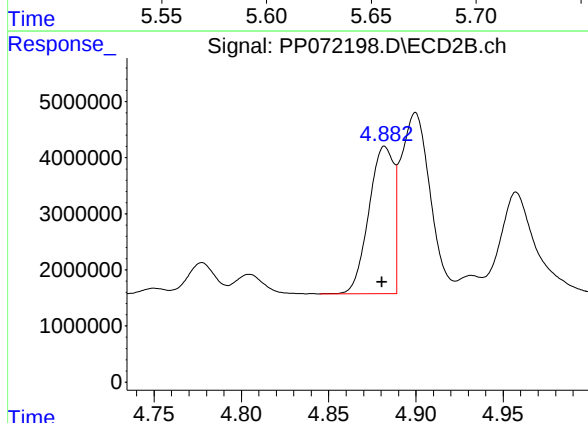
R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 55473433
Conc: 52.40 ng/ml



#16 AR-1242-1

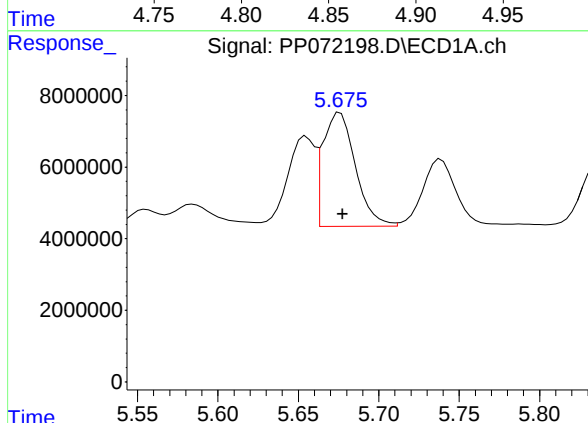
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 30009936
Conc: 479.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1242



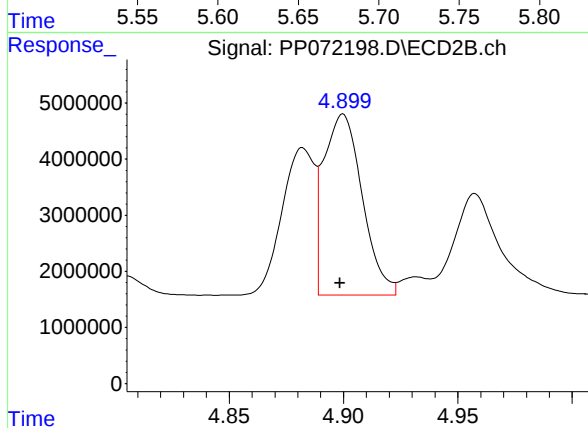
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 25988486
Conc: 498.74 ng/ml



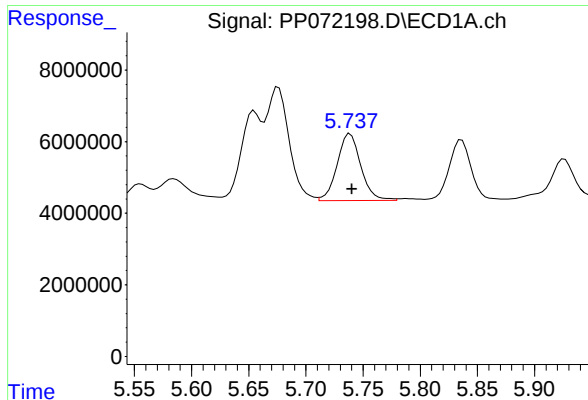
#17 AR-1242-2

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 44873042
Conc: 517.09 ng/ml



#17 AR-1242-2

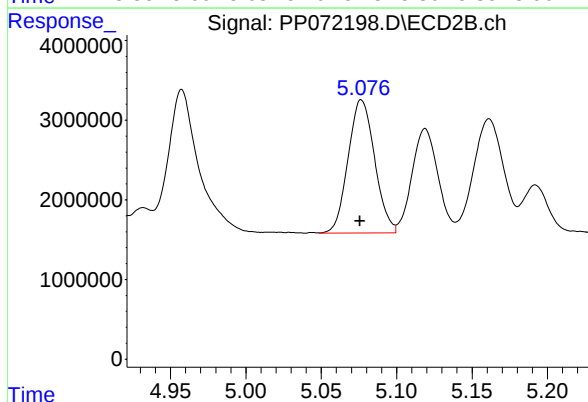
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 37823387
Conc: 514.63 ng/ml



#18 AR-1242-3

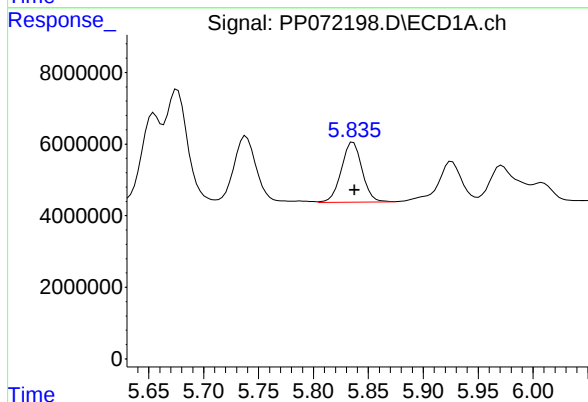
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 26969959
Conc: 489.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1242



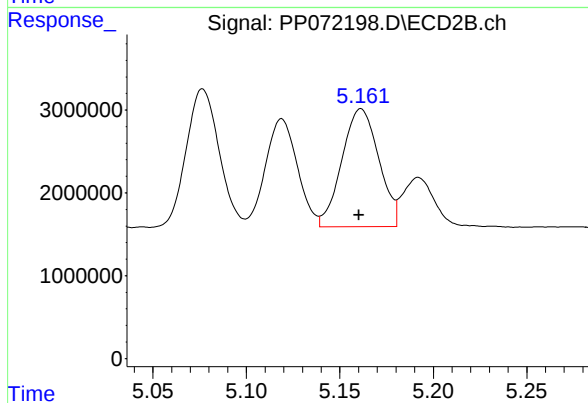
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 20511520
Conc: 524.25 ng/ml



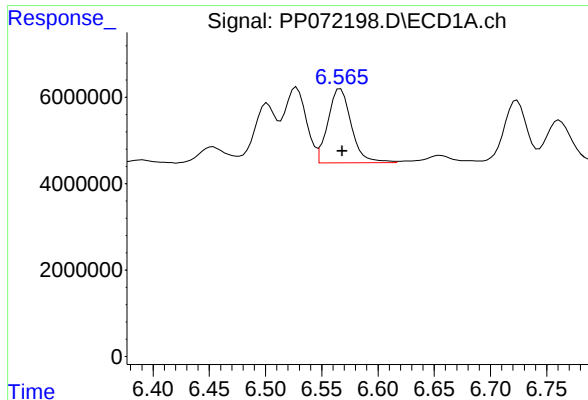
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 22146348
Conc: 499.36 ng/ml



#19 AR-1242-4

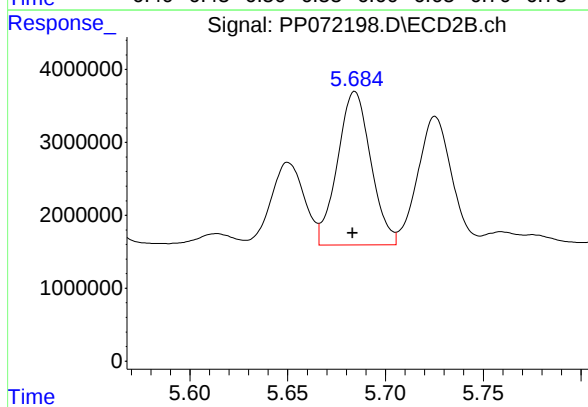
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 19605635
Conc: 521.67 ng/ml



#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 24841123
Conc: 487.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1242



#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 25039100
Conc: 518.86 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 20:19
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051925AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:38:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.502	3.798	99024800	84569869	49.246	52.910
2) SA Decachlor...	10.212	8.824	83034822	56507020	50.969	53.379
Target Compounds						
21) L5 AR-1248-1	5.656	4.881	23569496	21026666	487.019	485.362
22) L5 AR-1248-2	5.927	5.119	30714899	27827558	506.512	492.721
23) L5 AR-1248-3	6.130	5.161	34359439	29174304	519.181	493.584
24) L5 AR-1248-4	6.529	5.333	44131890	34133080	504.987	490.046
25) L5 AR-1248-5	6.568	5.725	42053839	34467498	506.516	494.232

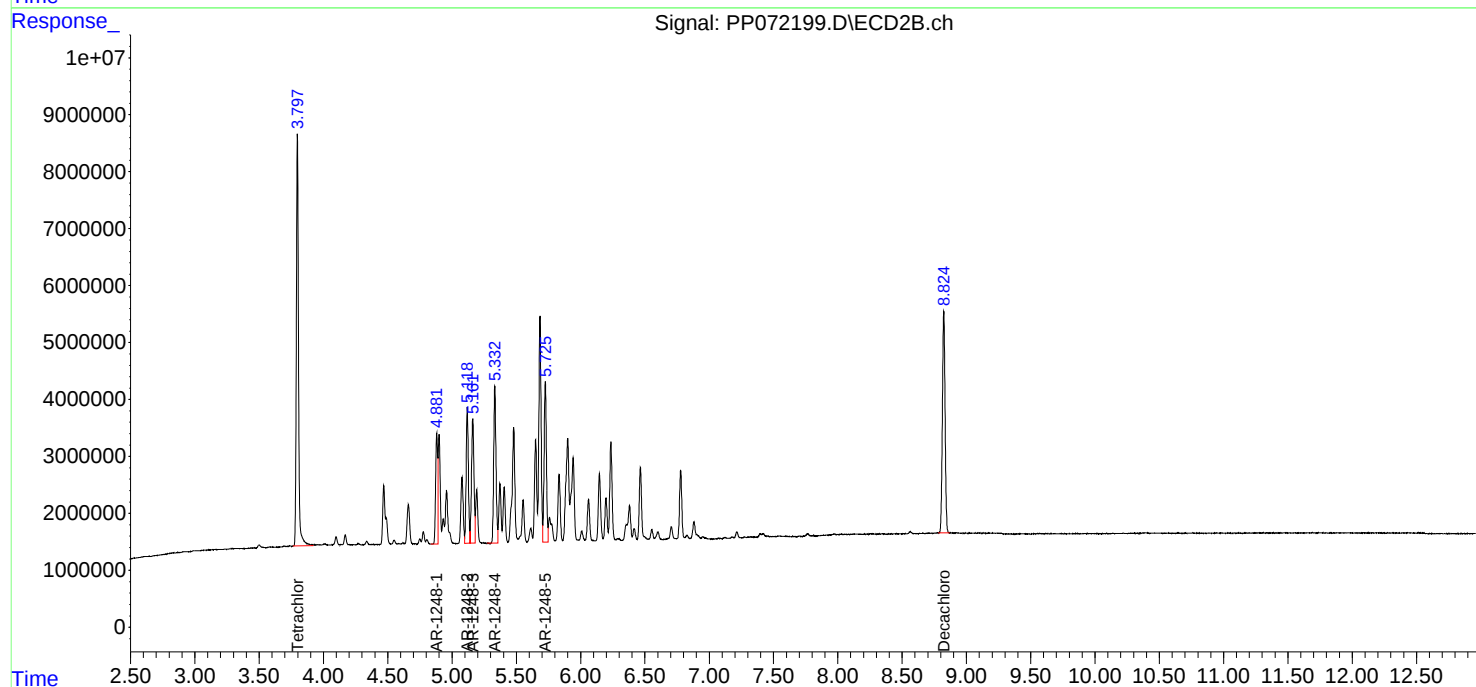
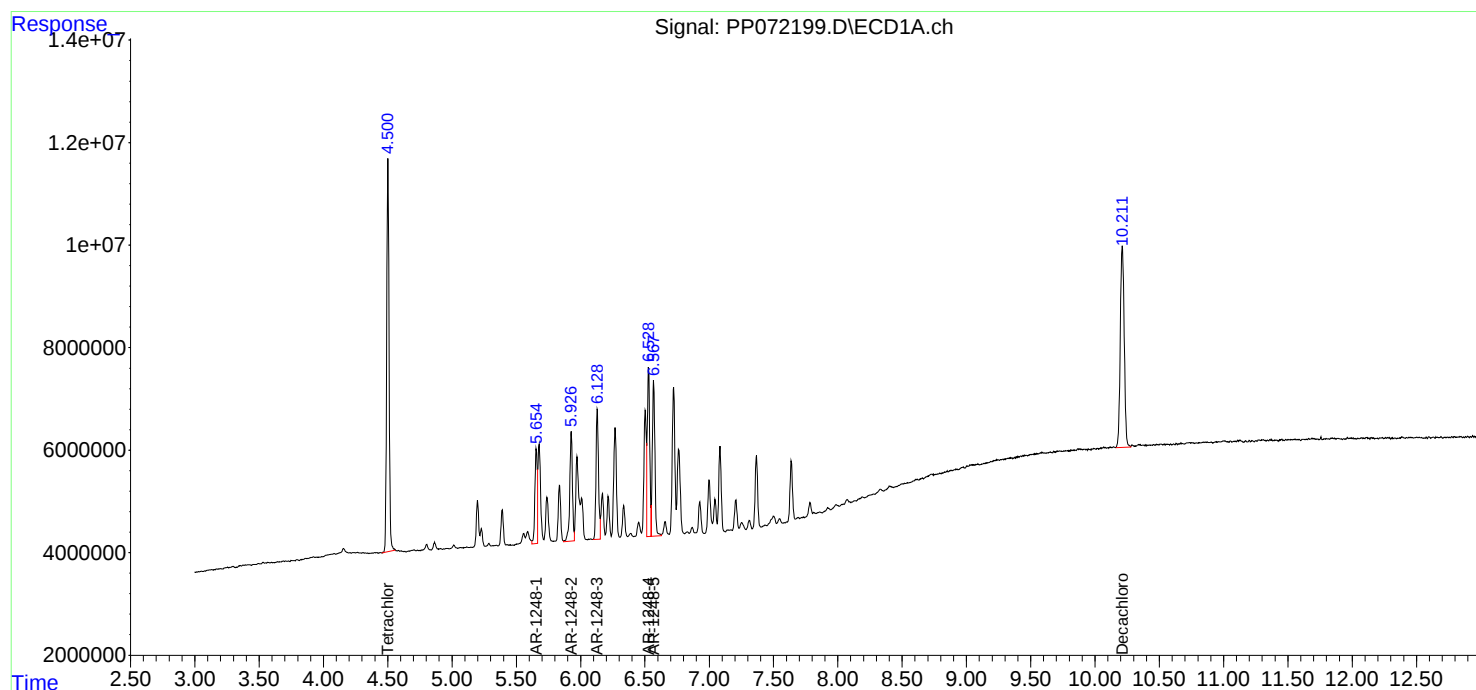
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

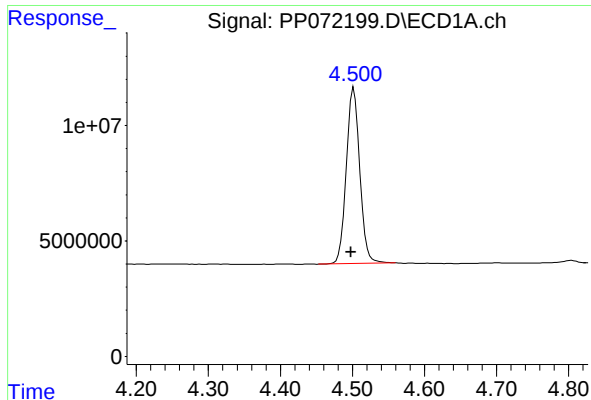
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 20:19
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:38:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

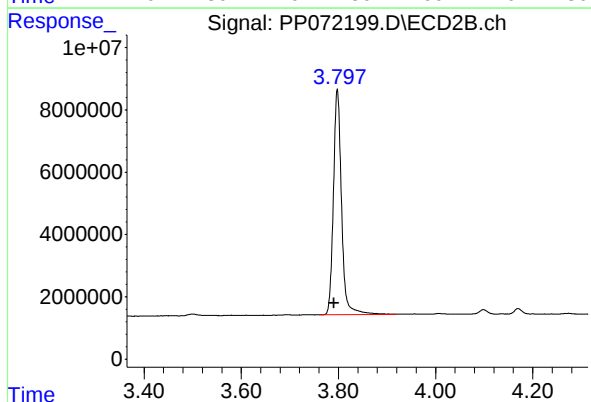




#1 Tetrachloro-m-xylene

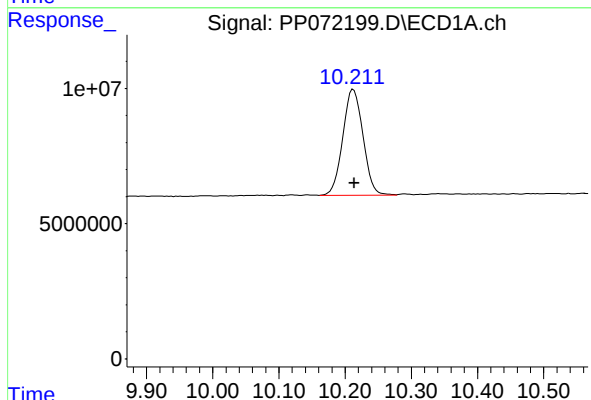
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 99024800
Conc: 49.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1248



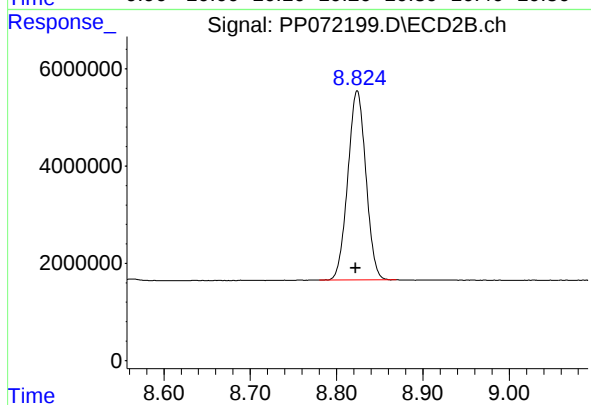
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 84569869
Conc: 52.91 ng/ml



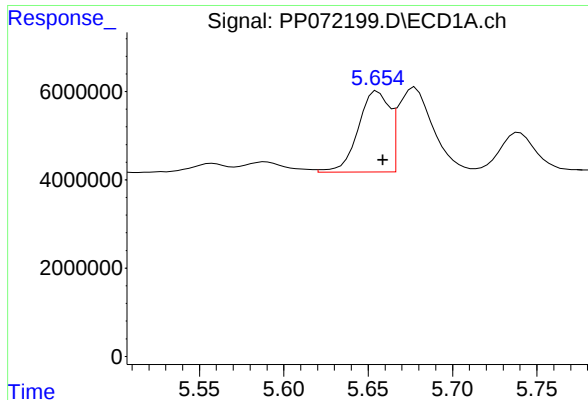
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.002 min
Response: 83034822
Conc: 50.97 ng/ml



#2 Decachlorobiphenyl

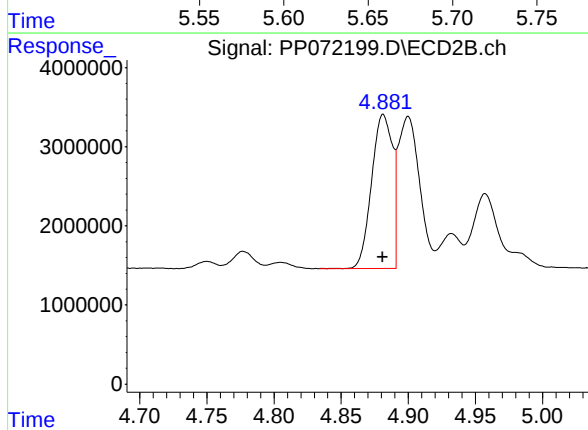
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 56507020
Conc: 53.38 ng/ml



#21 AR-1248-1

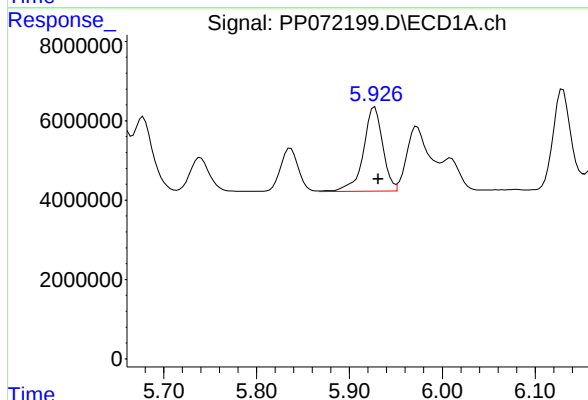
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 23569496
Conc: 487.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1248



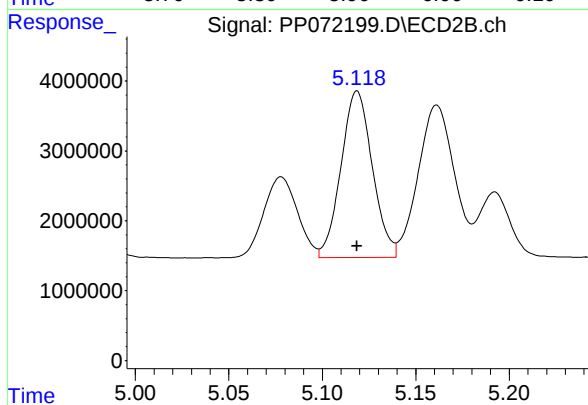
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 21026666
Conc: 485.36 ng/ml



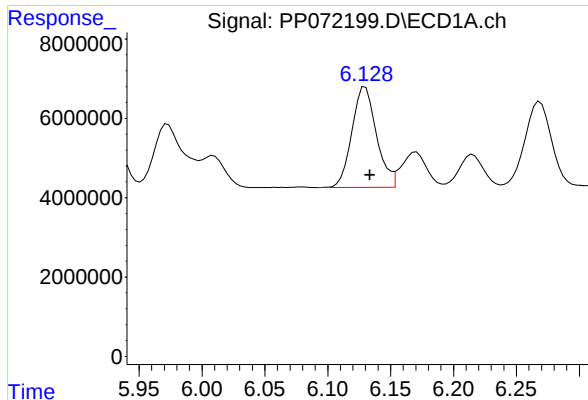
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 30714899
Conc: 506.51 ng/ml



#22 AR-1248-2

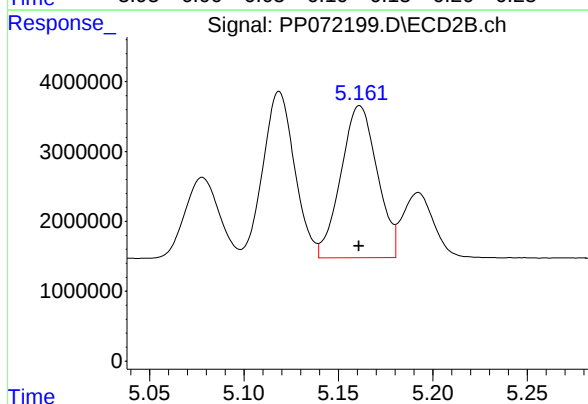
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 27827558
Conc: 492.72 ng/ml



#23 AR-1248-3

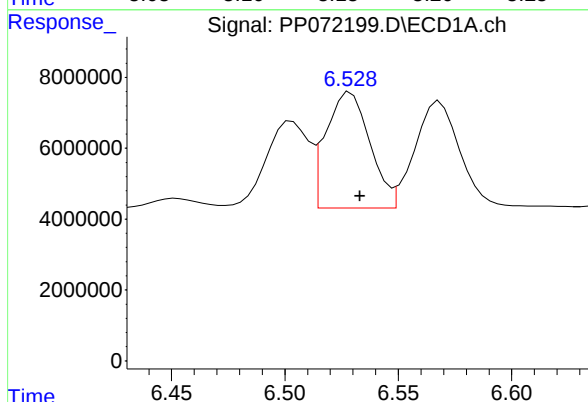
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 34359439
Conc: 519.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1248



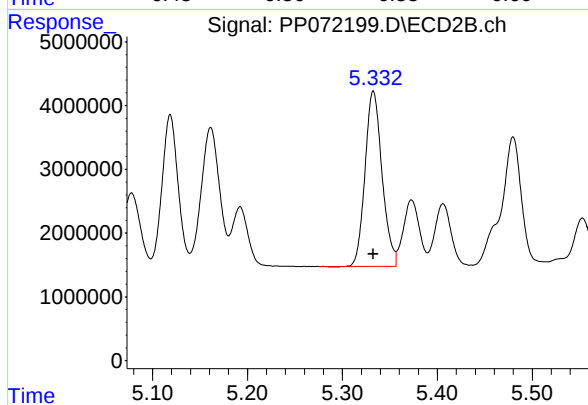
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 29174304
Conc: 493.58 ng/ml



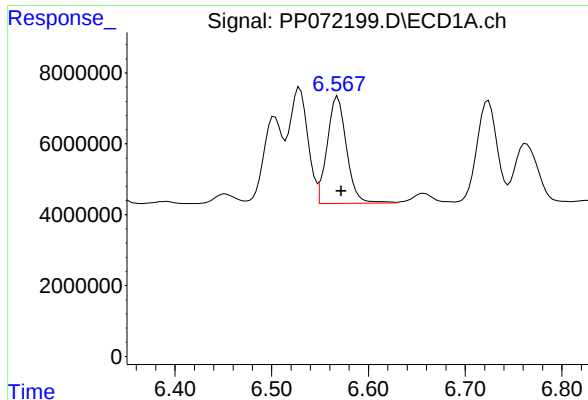
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 44131890
Conc: 504.99 ng/ml



#24 AR-1248-4

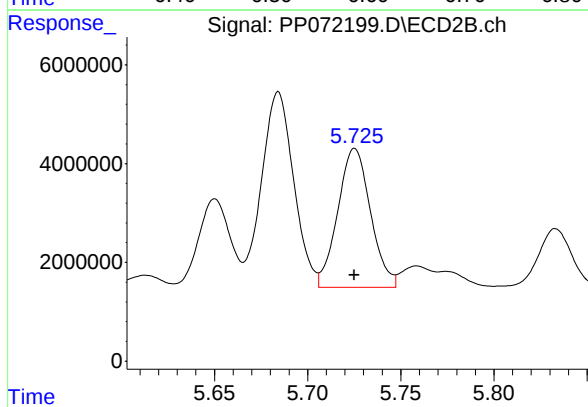
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 34133080
Conc: 490.05 ng/ml



#25 AR-1248-5

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 42053839
Conc: 506.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1248



#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 34467498
Conc: 494.23 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 20:52
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051925AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:39:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.503	3.797	100.3E6	87142783	49.887	54.520
2) SA Decachlor...	10.214	8.823	83987433	56189590	51.554	53.079
Target Compounds						
26) L6 AR-1254-1	6.506	5.684	43414677	50851971	504.803	508.752
27) L6 AR-1254-2	6.722	5.832	65079227	43668465	498.015	505.967
28) L6 AR-1254-3	7.085	6.235	66155023	67680378	501.163	526.201
29) L6 AR-1254-4	7.367	6.463	61672158	43977452	472.545	515.584
30) L6 AR-1254-5	7.784	6.881	58110470	59298415	522.357	523.137

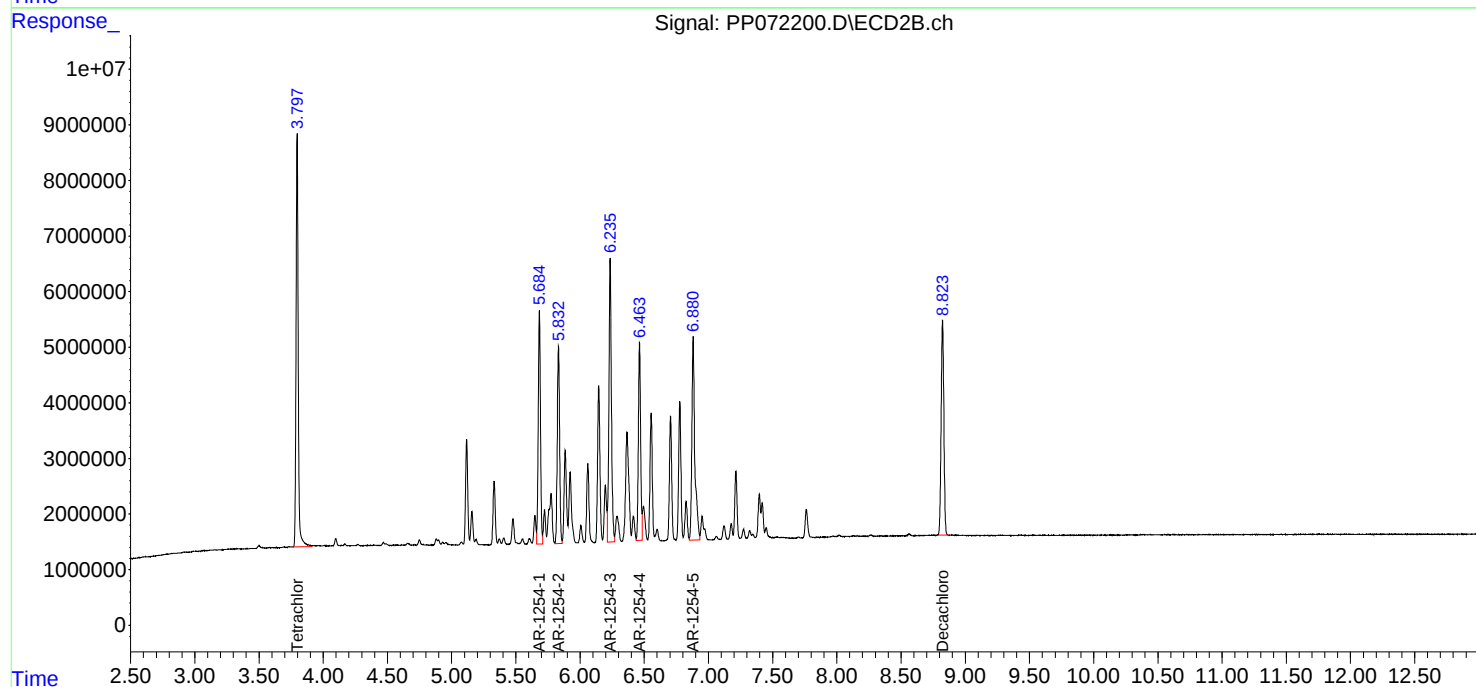
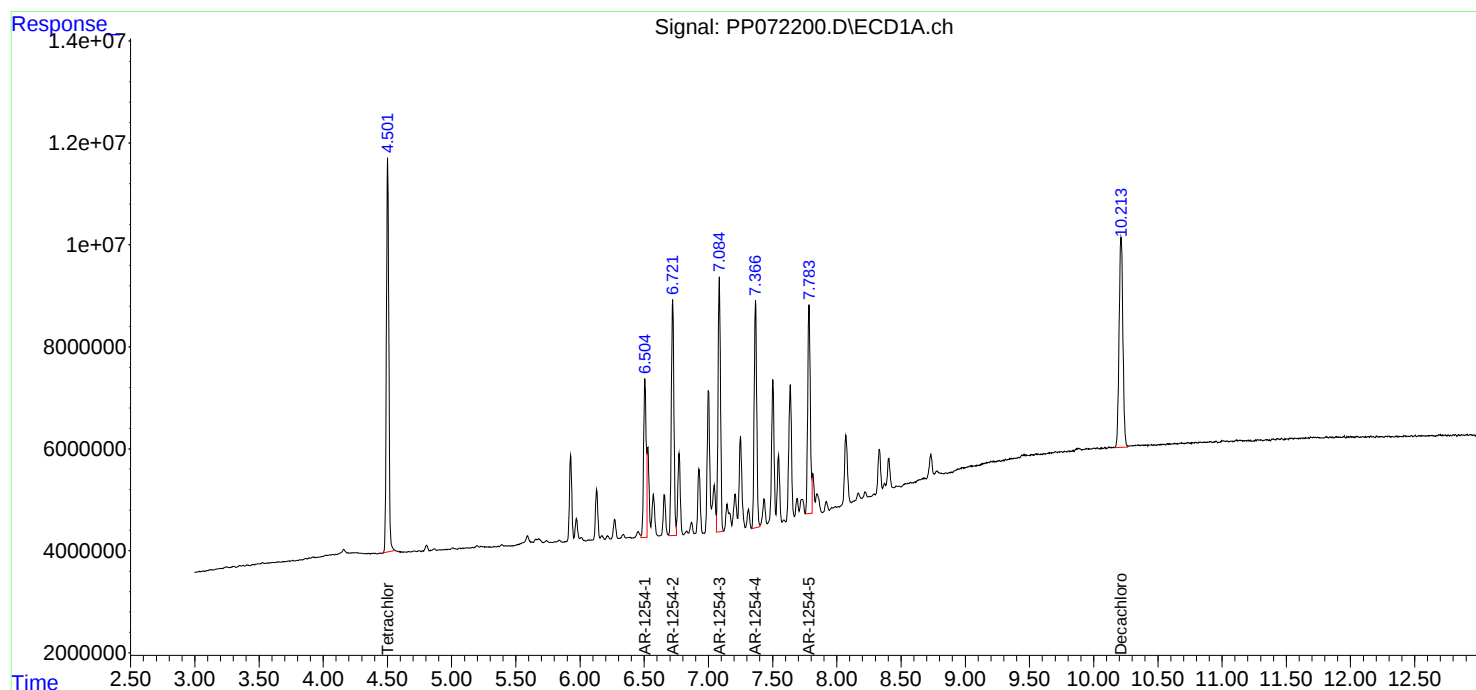
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

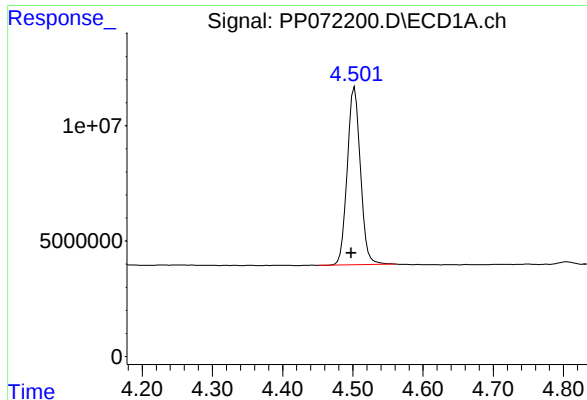
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 20:52
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:39:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

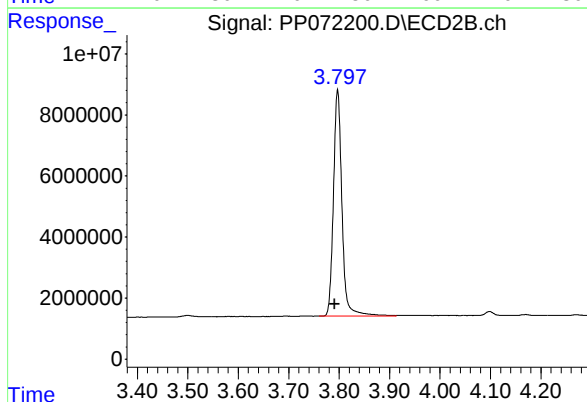




#1 Tetrachloro-m-xylene

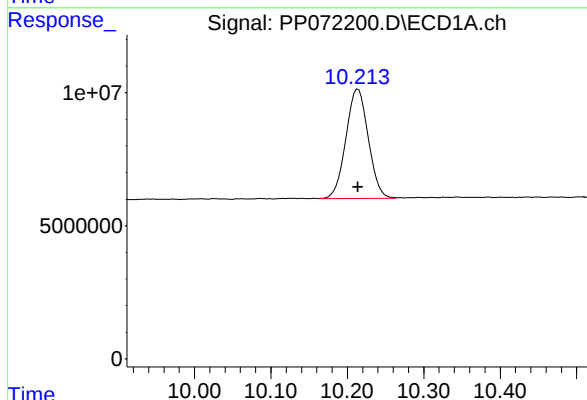
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 100311884
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1254



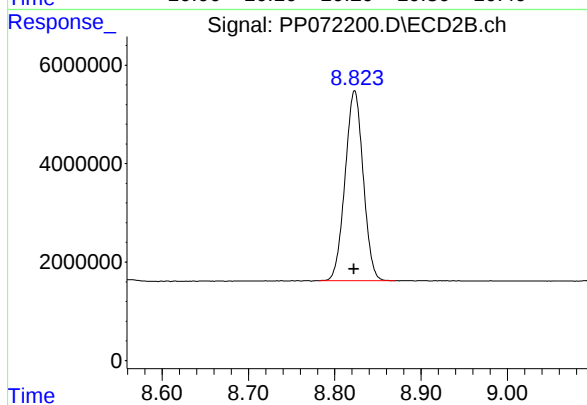
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 87142783
Conc: 54.52 ng/ml



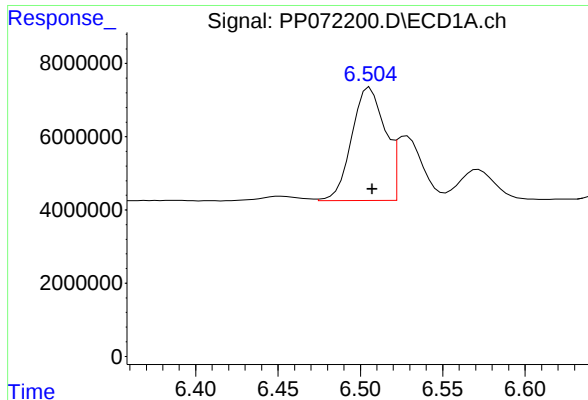
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 83987433
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

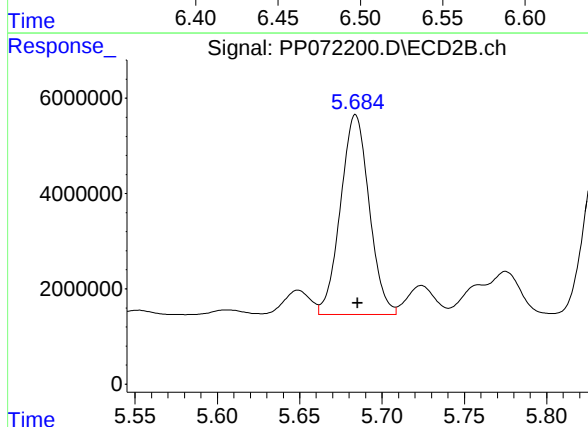
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 56189590
Conc: 53.08 ng/ml



#26 AR-1254-1

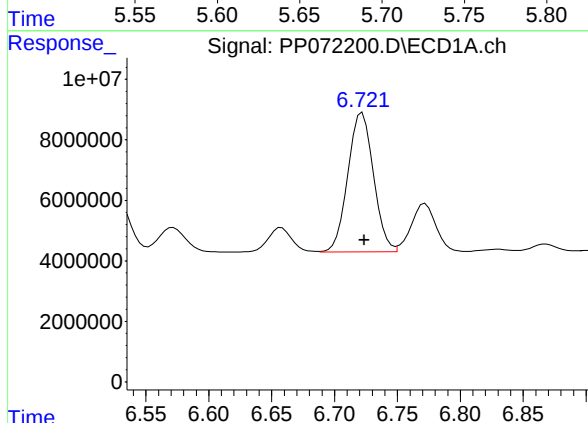
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 43414677
Conc: 504.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1254



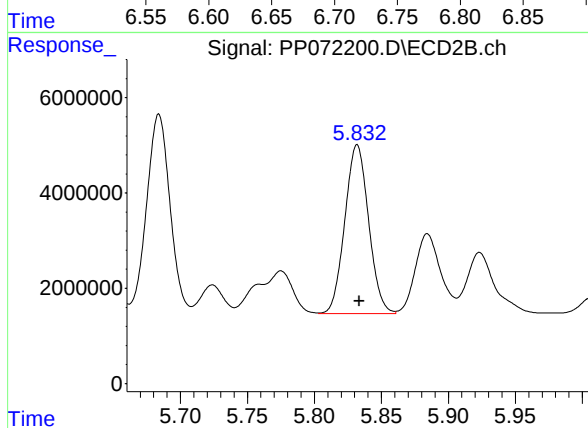
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 50851971
Conc: 508.75 ng/ml



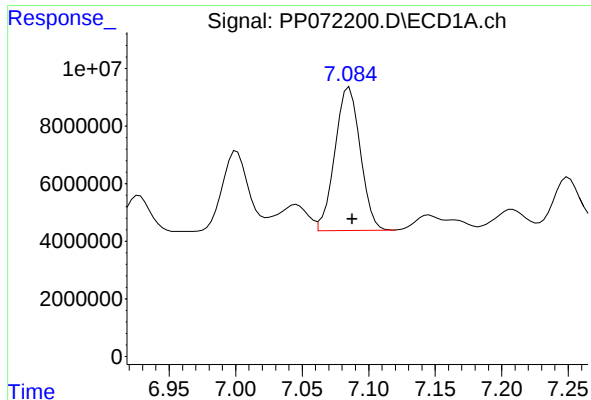
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 65079227
Conc: 498.01 ng/ml



#27 AR-1254-2

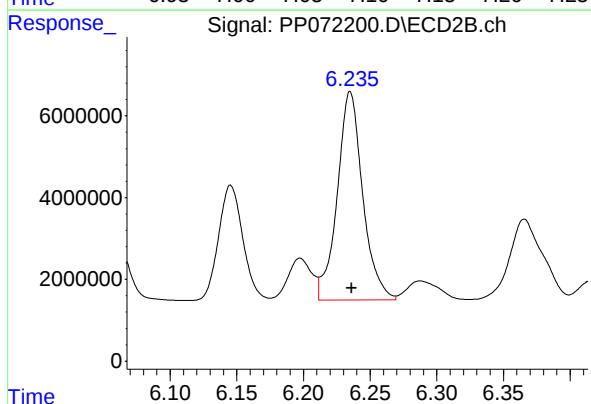
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 43668465
Conc: 505.97 ng/ml



#28 AR-1254-3

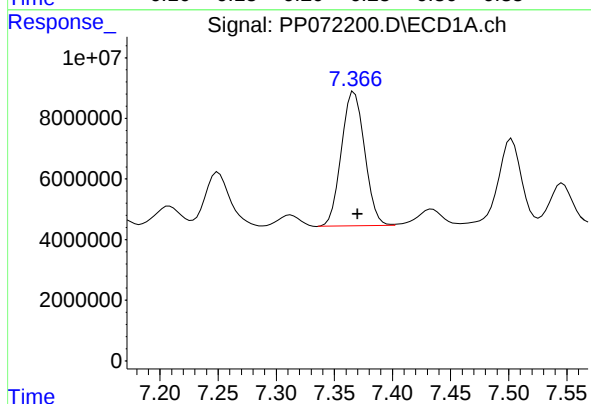
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 66155023
Conc: 501.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1254



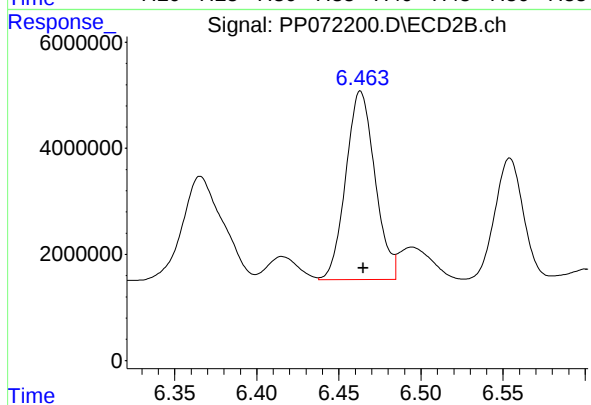
#28 AR-1254-3

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 67680378
Conc: 526.20 ng/ml



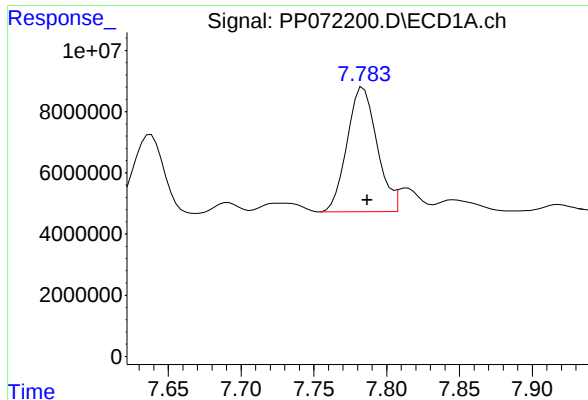
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 61672158
Conc: 472.54 ng/ml



#29 AR-1254-4

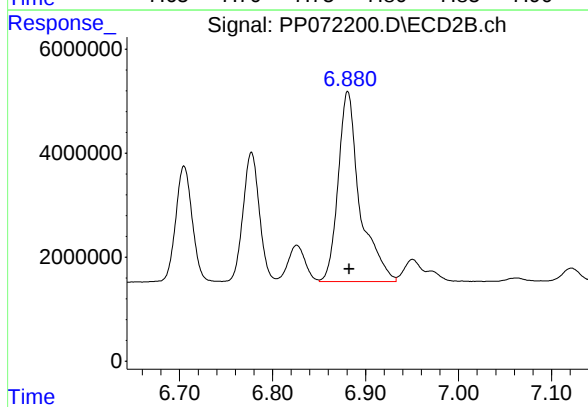
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 43977452
Conc: 515.58 ng/ml



#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 58110470
Conc: 522.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1254



#30 AR-1254-5

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 59298415
Conc: 523.14 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 21:25
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051925AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 03:20:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:19:33 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...	4.504	3.798	100.4E6	87828193	52.612	54.920
2) SA Decachlor...	10.216	8.824	147.5E6	102.0E6	52.061	53.249
Target Compounds						
41) L9 AR-1268-1	8.720	7.702	171.0E6	124.0E6	513.323	529.555
42) L9 AR-1268-2	8.812	7.768	144.0E6	108.9E6	514.169	526.775
43) L9 AR-1268-3	9.044	7.971	123.7E6	91750131	512.196	541.712
44) L9 AR-1268-4	9.463	8.266	54675516	40276953	520.976	552.065
45) L9 AR-1268-5	9.877	8.565	344.9E6	244.7E6	509.466	535.577

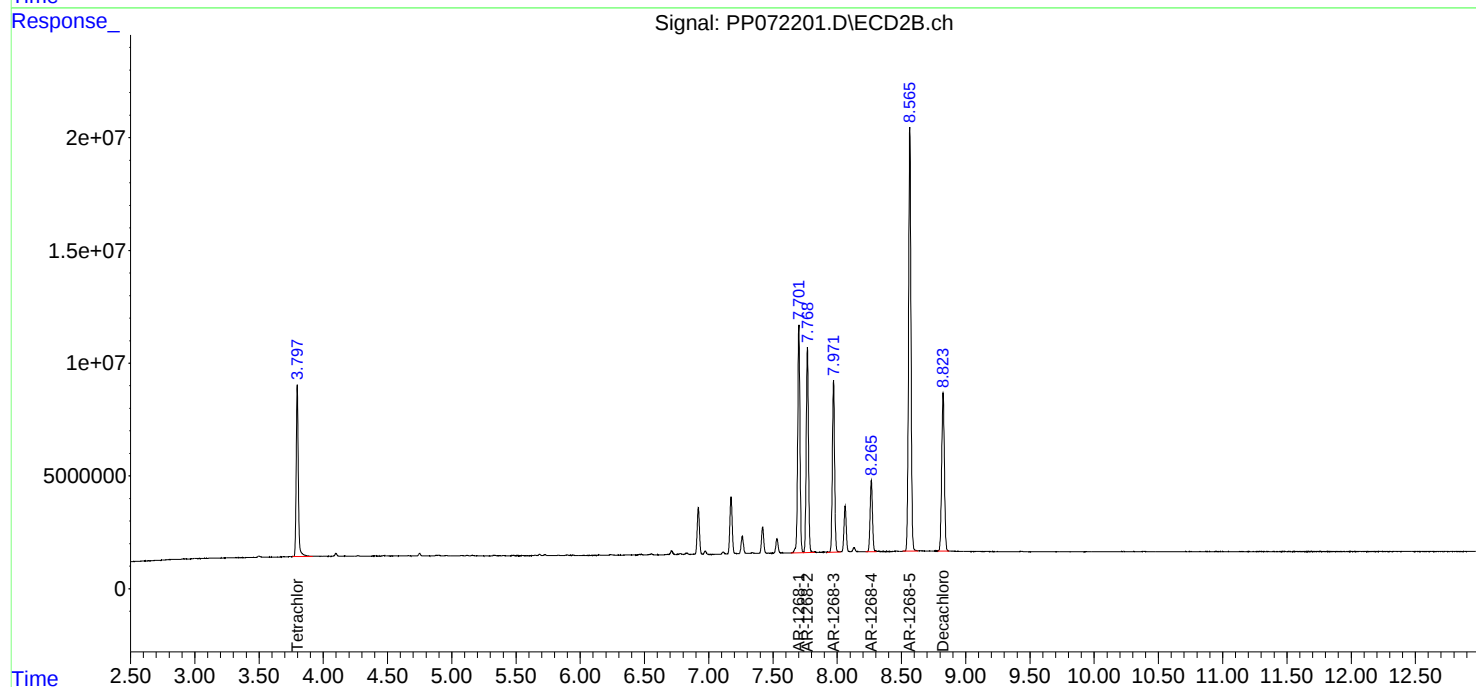
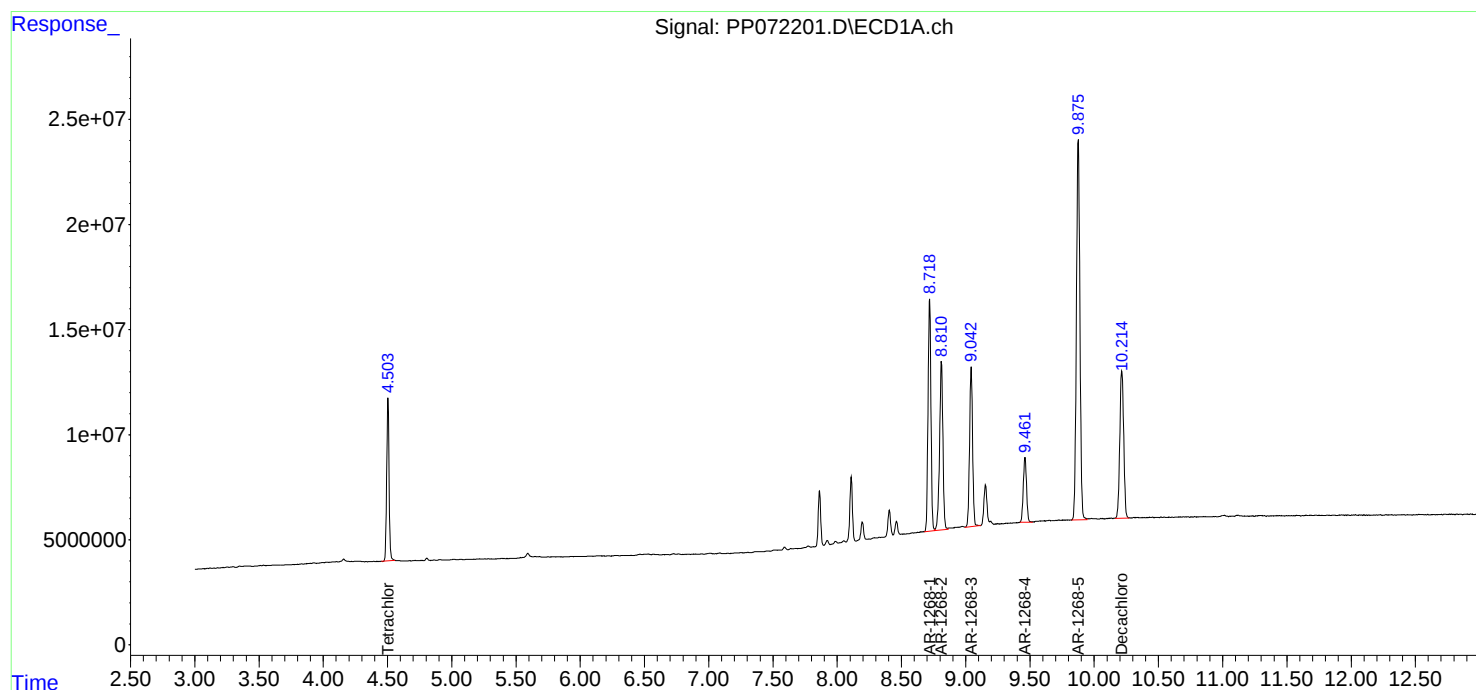
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

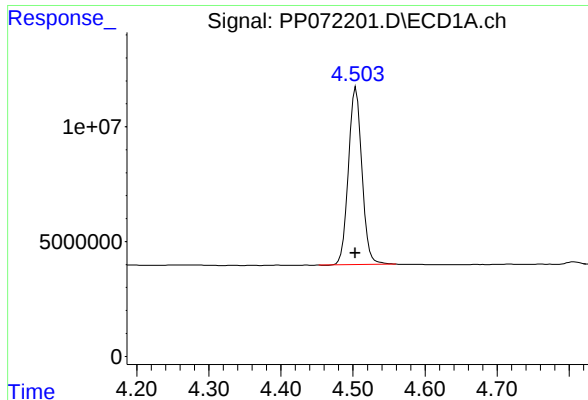
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 21:25
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:20:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:19:33 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

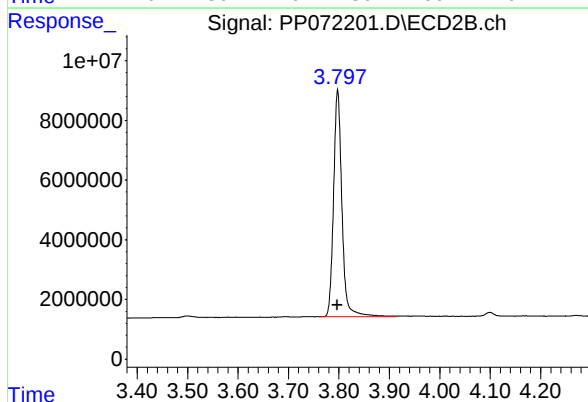




#1 Tetrachloro-m-xylene

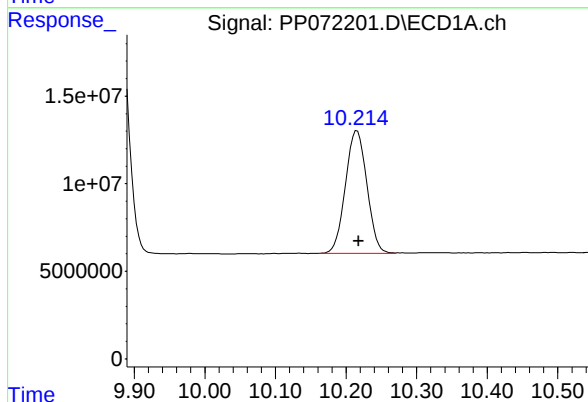
R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 100428781
Conc: 52.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1268



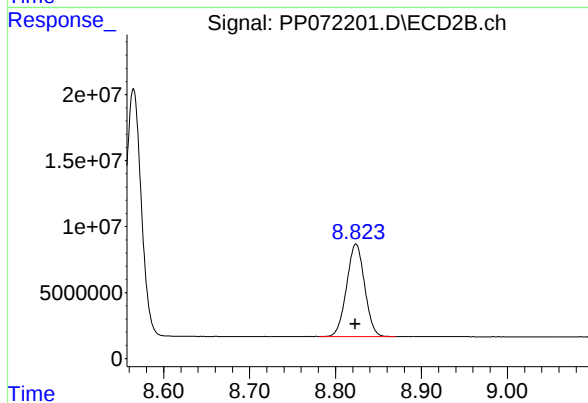
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 87828193
Conc: 54.92 ng/ml



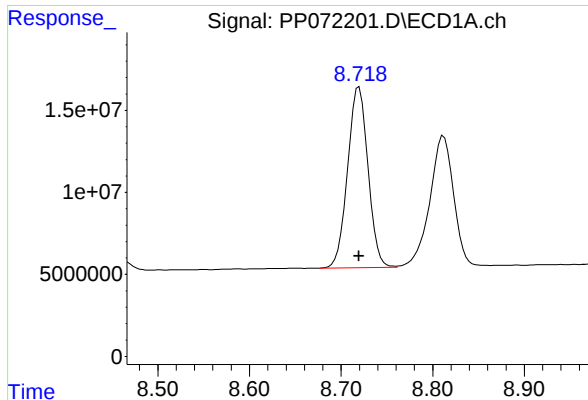
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.002 min
Response: 147465994
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

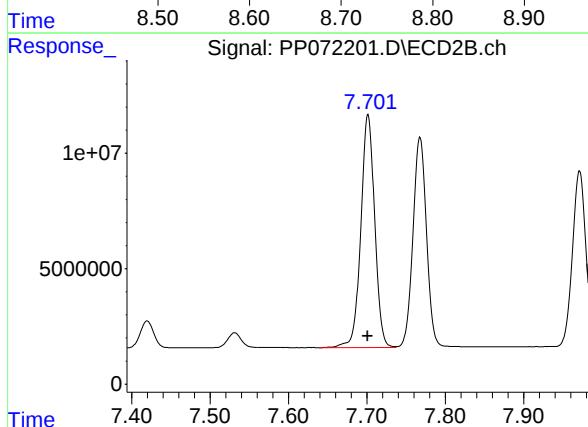
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 101950666
Conc: 53.25 ng/ml



#41 AR-1268-1

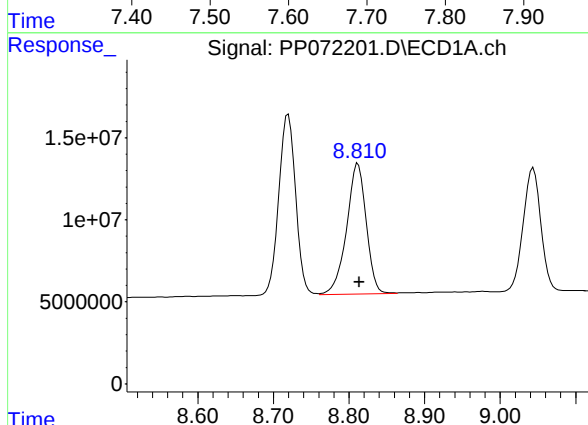
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 171014372
Conc: 513.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1268



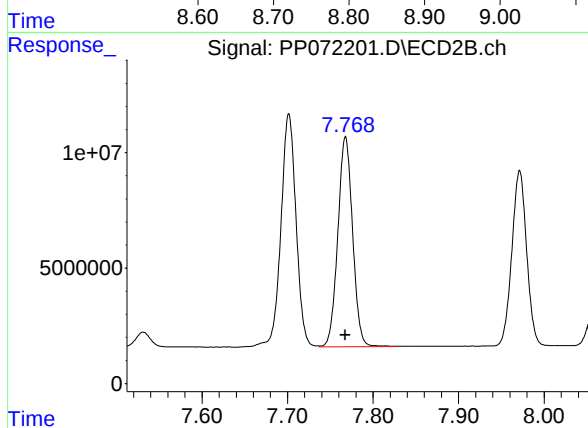
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 124031081
Conc: 529.56 ng/ml



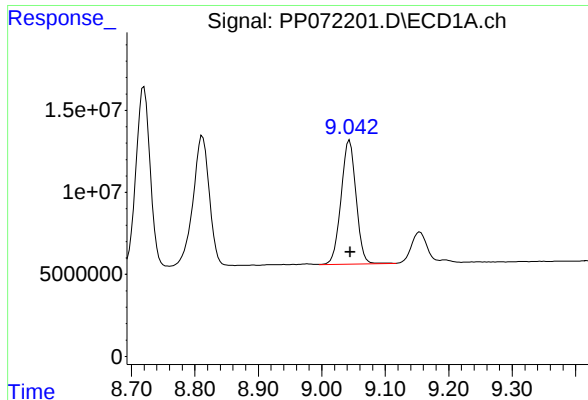
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 143961364
Conc: 514.17 ng/ml



#42 AR-1268-2

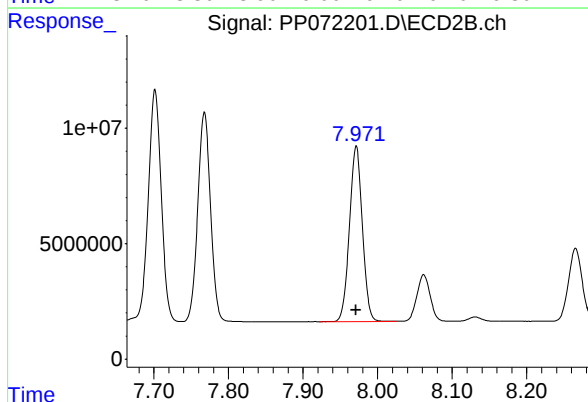
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 108947480
Conc: 526.78 ng/ml



#43 AR-1268-3

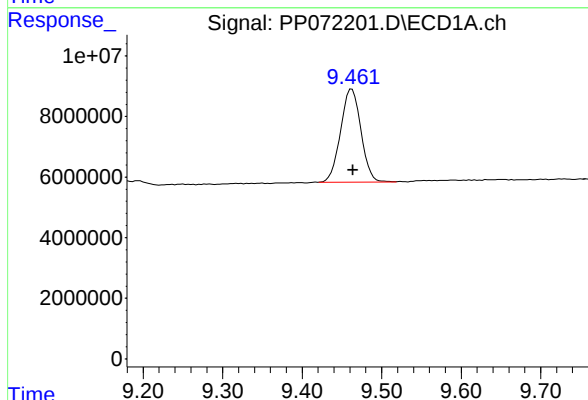
R.T.: 9.044 min
Delta R.T.: -0.001 min
Response: 123677575
Conc: 512.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1268



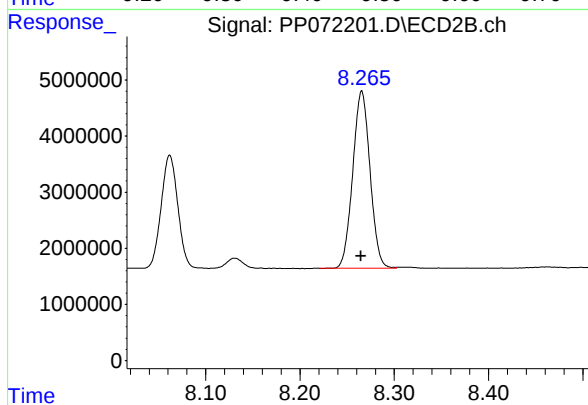
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 91750131
Conc: 541.71 ng/ml



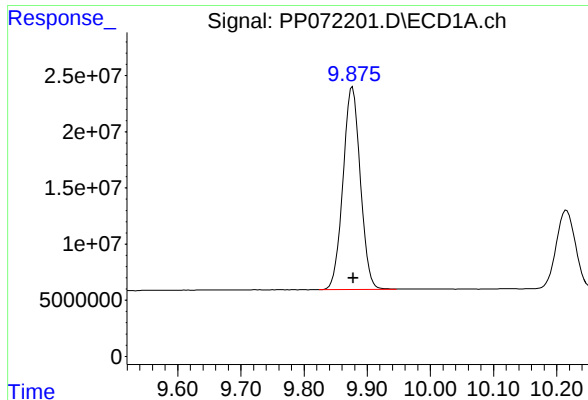
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.001 min
Response: 54675516
Conc: 520.98 ng/ml



#44 AR-1268-4

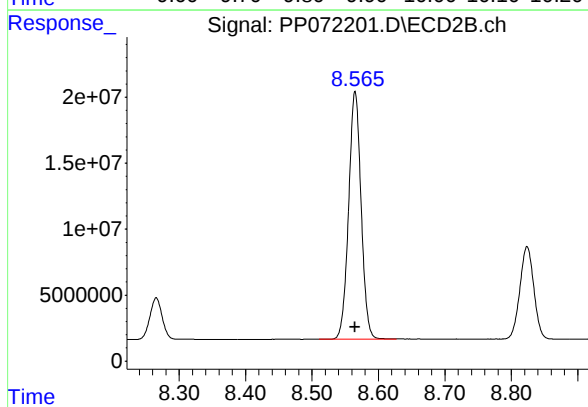
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 40276953
Conc: 552.07 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: -0.001 min
Response: 344908763
Conc: 509.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1268



#45 AR-1268-5

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 244738283
Conc: 535.58 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.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Continuing Calib Date: 05/23/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 17:22 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.66	5.65	5.55	5.75	-0.01
Aroclor-1016-2	(2)	5.68	5.67	5.57	5.77	-0.01
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.84	5.83	5.73	5.93	-0.01
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.25	7.25	7.15	7.35	0.00
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.21	10.21	10.11	10.31	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Continuing Calib Date: 05/23/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 17:22 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-3	(3)	5.08	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.71	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.18	7.18	7.08	7.28	0.00
Aroclor-1260-5	(5)	7.42	7.42	7.32	7.52	0.00
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.82	8.82	8.72	8.92	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL01 Date Analyzed: 05/23/2025

Lab Sample No.: AR1660CCC500 Data File : PP072322.D Time Analyzed: 17:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.656	5.552	5.752	430.030	500.000	-14.0
Aroclor-1016-2	5.677	5.574	5.774	465.180	500.000	-7.0
Aroclor-1016-3	5.739	5.636	5.836	448.080	500.000	-10.4
Aroclor-1016-4	5.837	5.734	5.934	456.730	500.000	-8.7
Aroclor-1016-5	6.130	6.027	6.227	456.390	500.000	-8.7
Aroclor-1260-1	7.248	7.147	7.347	430.370	500.000	-13.9
Aroclor-1260-2	7.501	7.401	7.601	417.130	500.000	-16.6
Aroclor-1260-3	7.861	7.760	7.960	425.650	500.000	-14.9
Aroclor-1260-4	8.084	7.985	8.185	414.730	500.000	-17.1
Aroclor-1260-5	8.404	8.303	8.503	440.150	500.000	-12.0
Decachlorobiphenyl	10.211	10.113	10.313	44.670	50.000	-10.7
Tetrachloro-m-xylene	4.503	4.396	4.596	49.930	50.000	-0.1



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.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL01 Date Analyzed: 05/23/2025

Lab Sample No.: AR1660CCC500 Data File : PP072322.D Time Analyzed: 17:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.880	4.777	4.977	518.370	500.000	3.7
Aroclor-1016-2	4.898	4.795	4.995	525.830	500.000	5.2
Aroclor-1016-3	5.075	4.973	5.173	537.100	500.000	7.4
Aroclor-1016-4	5.117	5.015	5.215	531.330	500.000	6.3
Aroclor-1016-5	5.331	5.229	5.429	566.760	500.000	13.4
Aroclor-1260-1	6.364	6.264	6.464	497.790	500.000	-0.4
Aroclor-1260-2	6.553	6.453	6.653	472.800	500.000	-5.4
Aroclor-1260-3	6.705	6.606	6.806	498.670	500.000	-0.3
Aroclor-1260-4	7.176	7.077	7.277	484.670	500.000	-3.1
Aroclor-1260-5	7.418	7.319	7.519	475.080	500.000	-5.0
Decachlorobiphenyl	8.820	8.723	8.923	50.170	50.000	0.3
Tetrachloro-m-xylene	3.797	3.691	3.891	52.470	50.000	4.9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
 Data File : PP072322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 17:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:35:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.503	3.797	100.4E6	83867736	49.933	52.471
2) SA Decachlor...	10.211	8.820	72778770	53110220	44.674	50.170
Target Compounds						
3) L1 AR-1016-1	5.656	4.880	32287930	31843333	430.026	518.372
4) L1 AR-1016-2	5.677	4.898	49770052	46162402	465.177	525.831
5) L1 AR-1016-3	5.739	5.075	29378050	25594995	448.076	537.095
6) L1 AR-1016-4	5.837	5.117	24329780	20214662	456.726	531.331
7) L1 AR-1016-5	6.130	5.331	22321753	28238556	456.392	566.761
31) L7 AR-1260-1	7.248	6.364	40280621	39700965	430.373	497.795
32) L7 AR-1260-2	7.501	6.553	59854139	47952303	417.132	472.799
33) L7 AR-1260-3	7.861	6.705	48469420	43335929	425.653	498.674
34) L7 AR-1260-4	8.084	7.176	44501596	34940437	414.730	484.672
35) L7 AR-1260-5	8.404	7.418	104.2E6	82484707	440.155	475.077

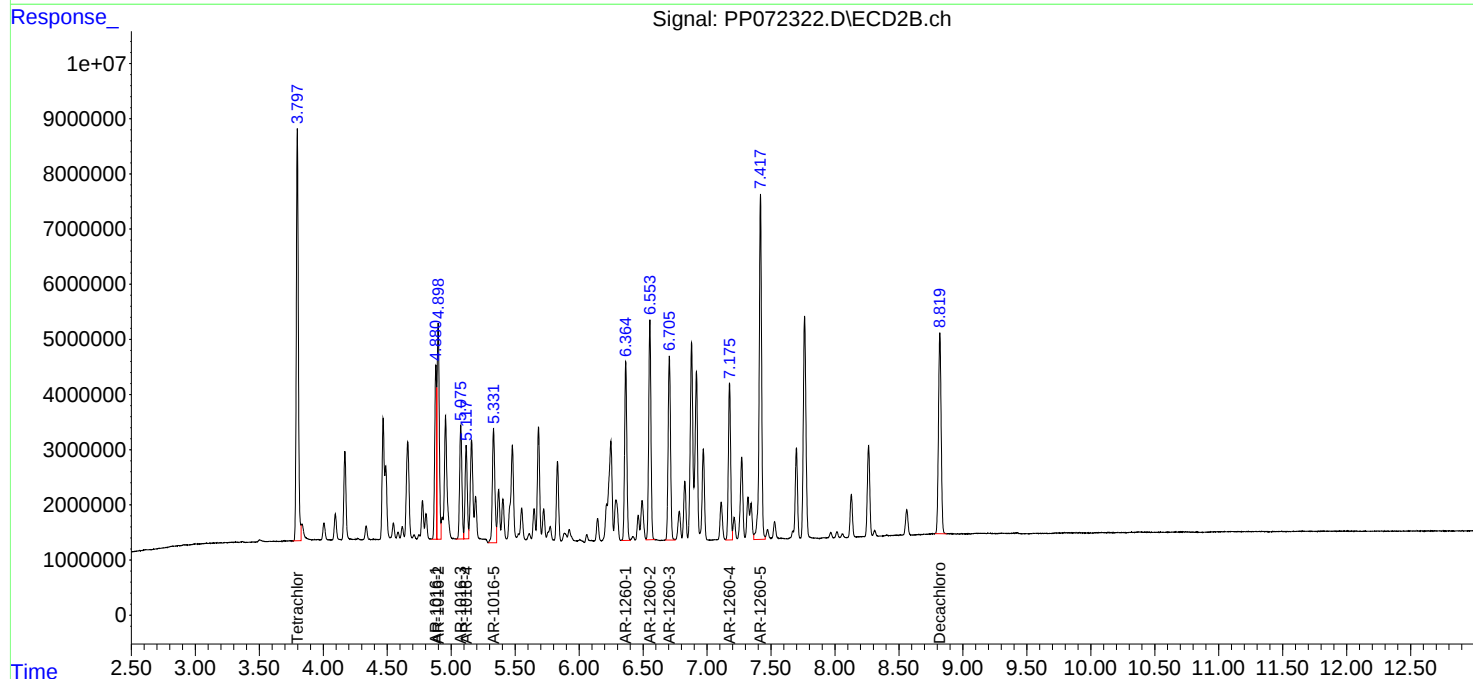
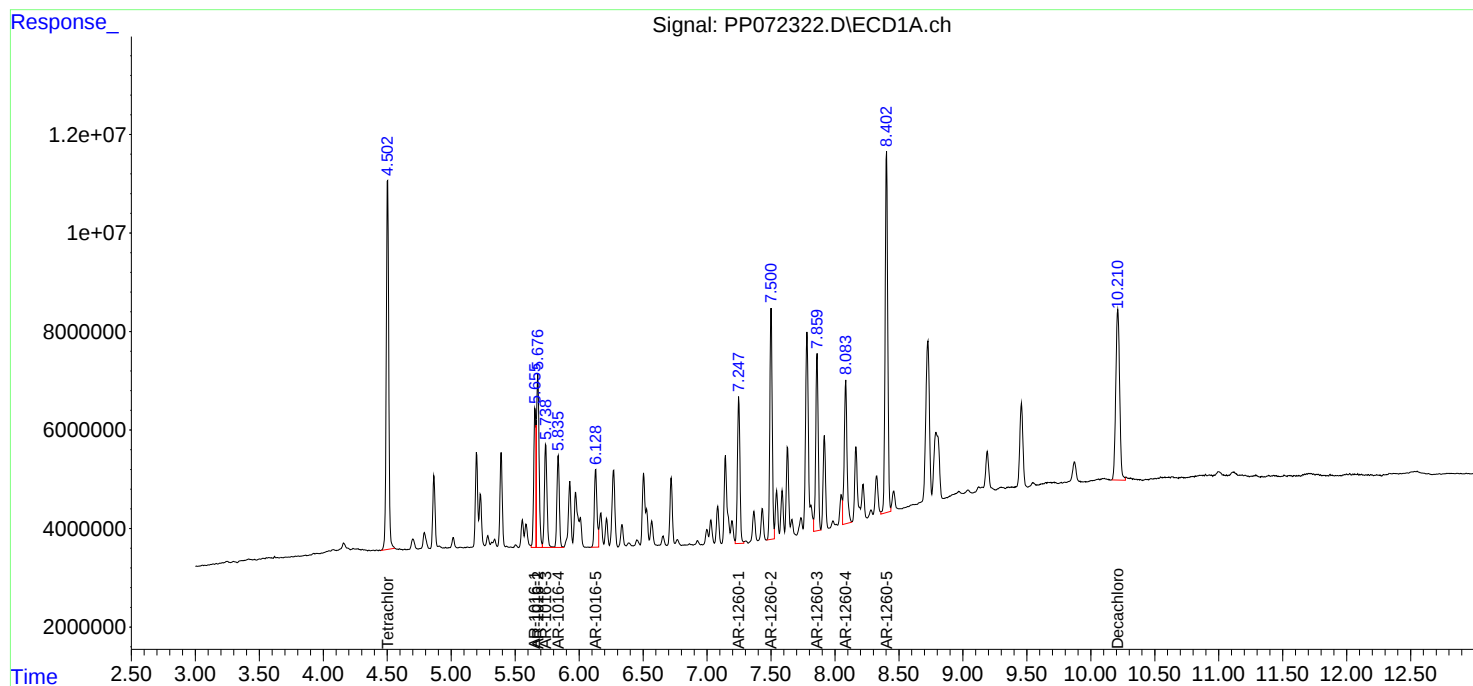
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

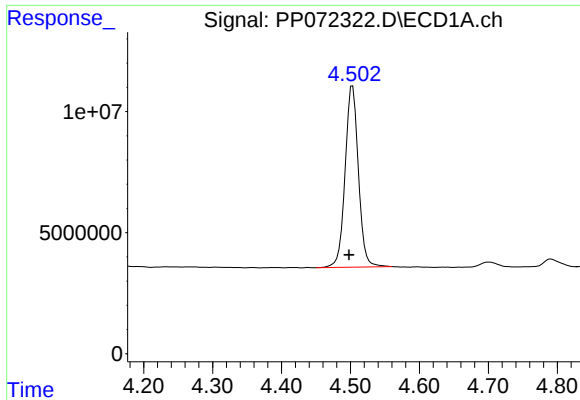
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
Data File : PP072322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 17:22
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:35:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

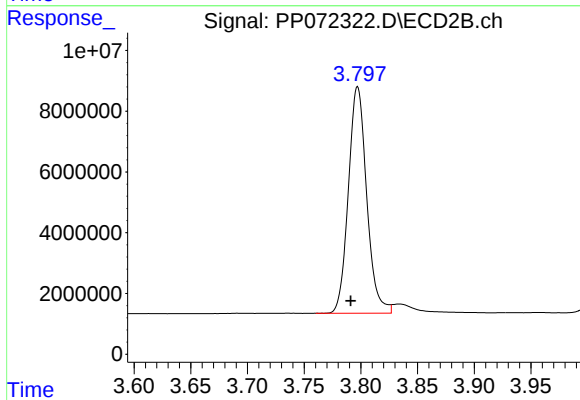




#1 Tetrachloro-m-xylene

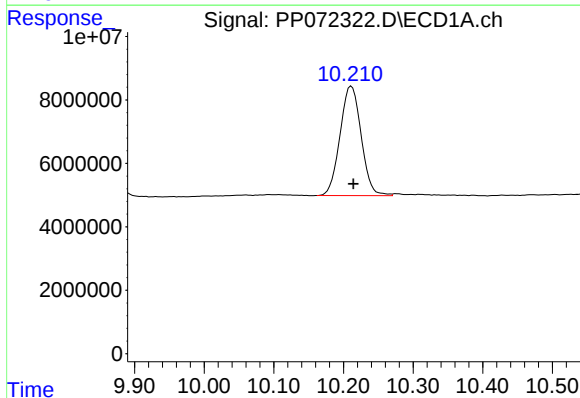
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 100406150
Conc: 49.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



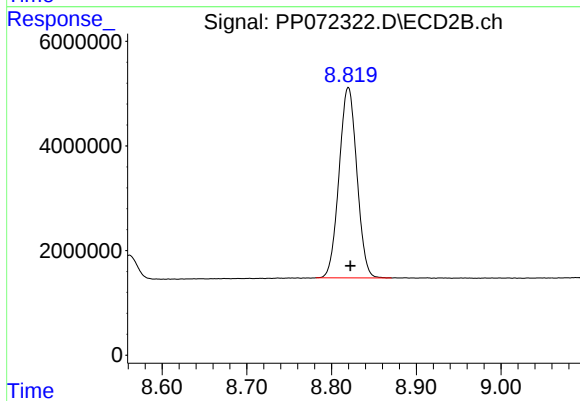
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 83867736
Conc: 52.47 ng/ml



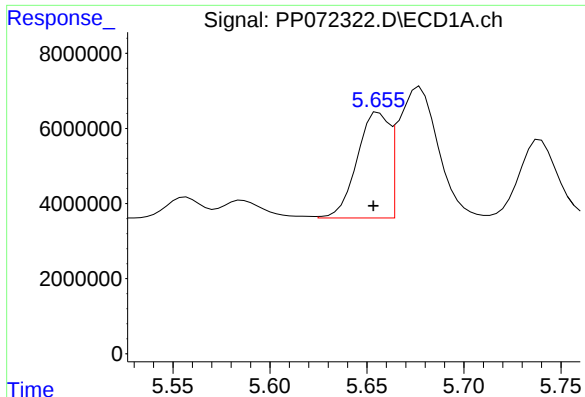
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.003 min
Response: 72778770
Conc: 44.67 ng/ml



#2 Decachlorobiphenyl

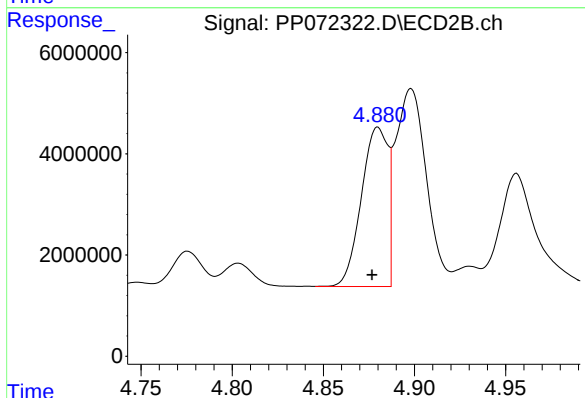
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 53110220
Conc: 50.17 ng/ml



#3 AR-1016-1

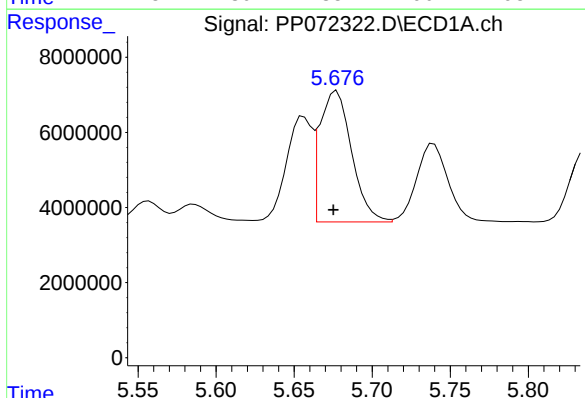
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 32287930
Conc: 430.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



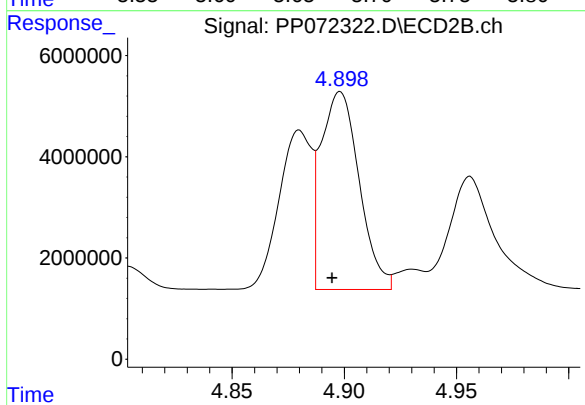
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 31843333
Conc: 518.37 ng/ml



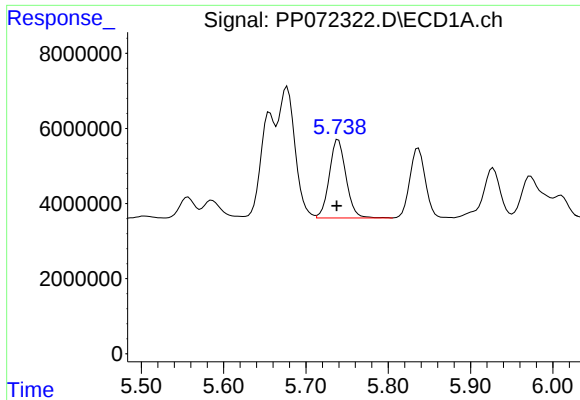
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 49770052
Conc: 465.18 ng/ml



#4 AR-1016-2

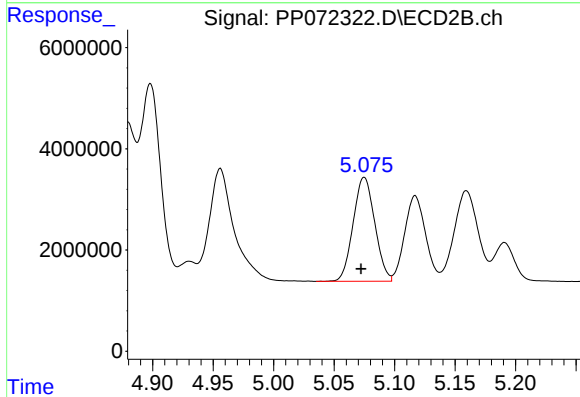
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 46162402
Conc: 525.83 ng/ml



#5 AR-1016-3

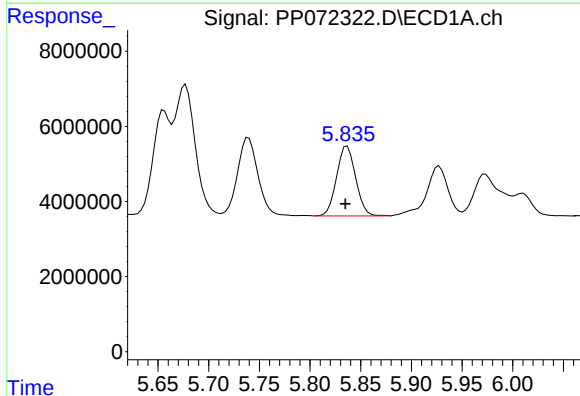
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 29378050
Conc: 448.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



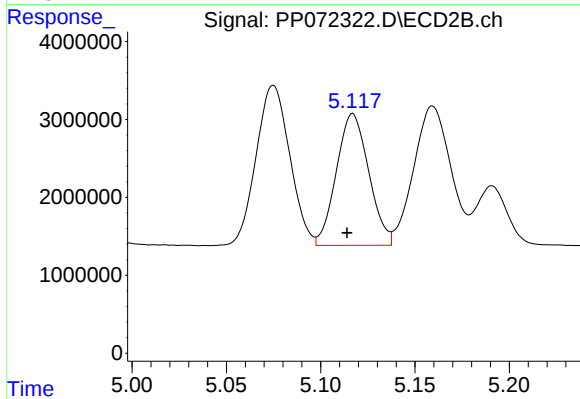
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 25594995
Conc: 537.10 ng/ml



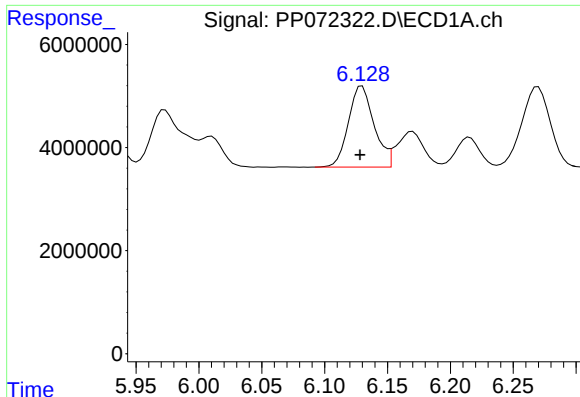
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 24329780
Conc: 456.73 ng/ml



#6 AR-1016-4

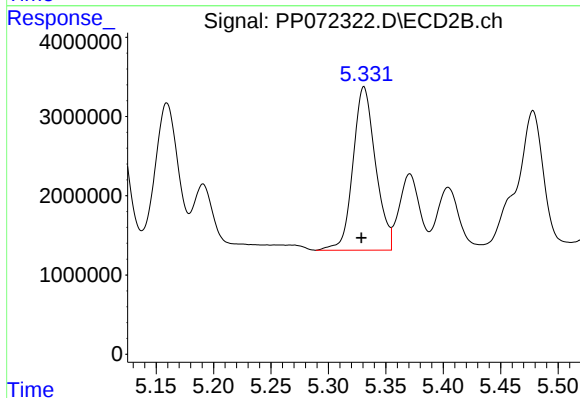
R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 20214662
Conc: 531.33 ng/ml



#7 AR-1016-5

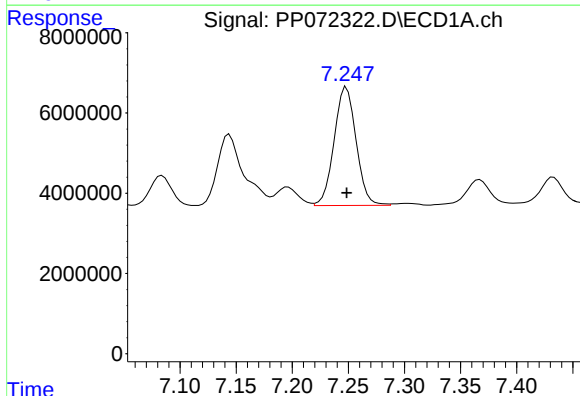
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 22321753
Conc: 456.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



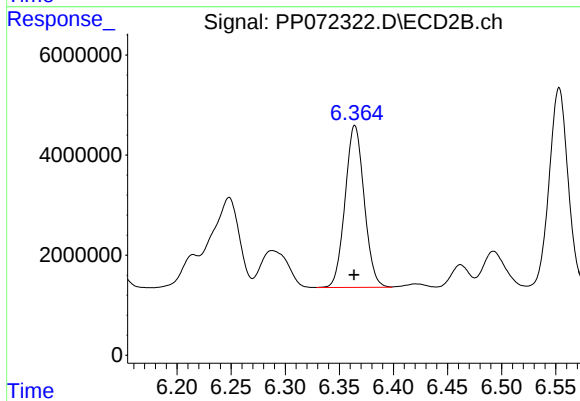
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 28238556
Conc: 566.76 ng/ml



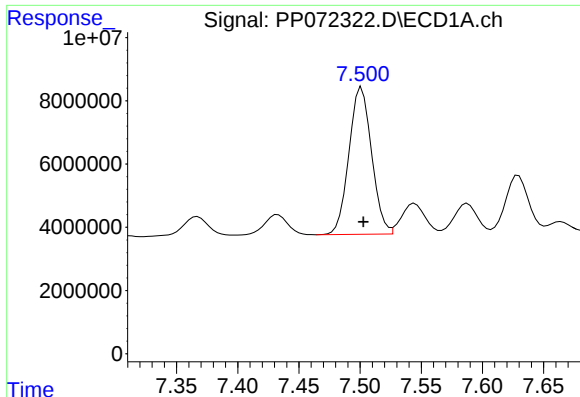
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 40280621
Conc: 430.37 ng/ml



#31 AR-1260-1

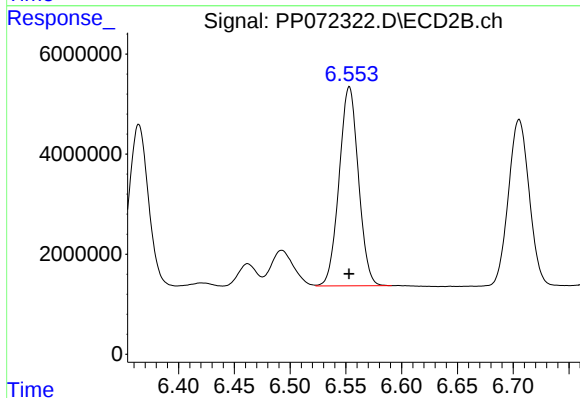
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 39700965
Conc: 497.79 ng/ml



#32 AR-1260-2

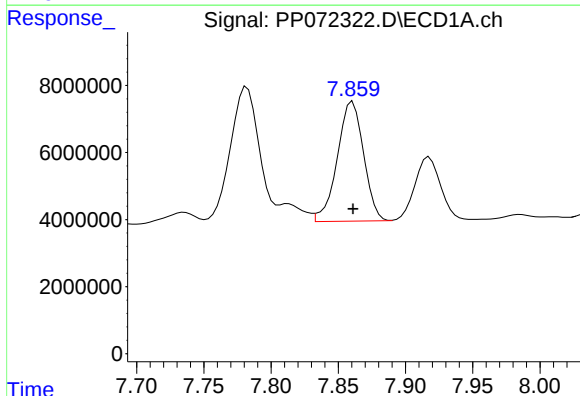
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 59854139
Conc: 417.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



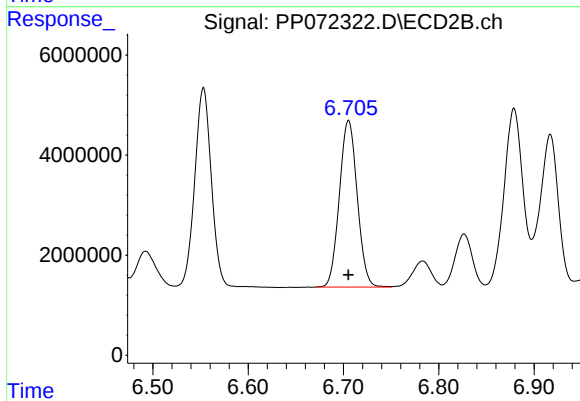
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 47952303
Conc: 472.80 ng/ml



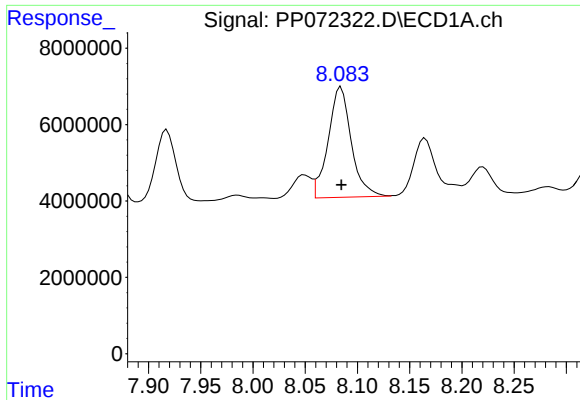
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 48469420
Conc: 425.65 ng/ml



#33 AR-1260-3

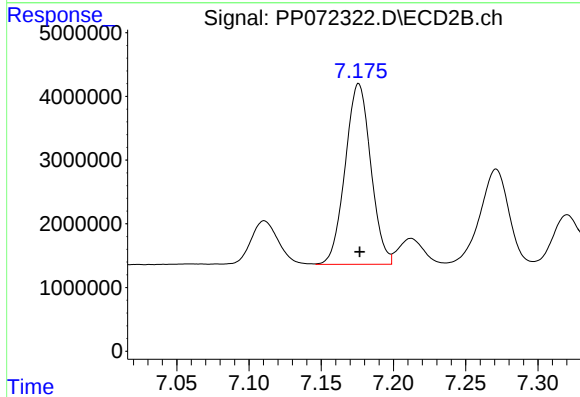
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 43335929
Conc: 498.67 ng/ml



#34 AR-1260-4

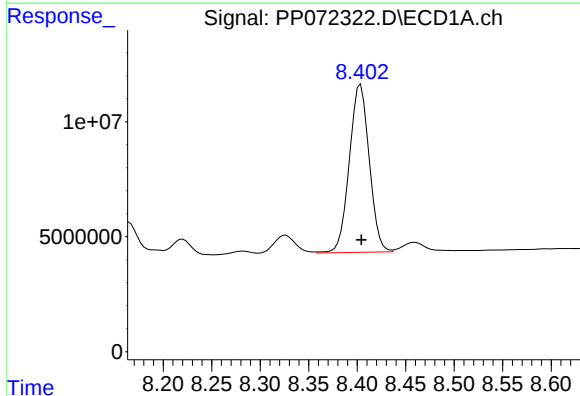
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 44501596
Conc: 414.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



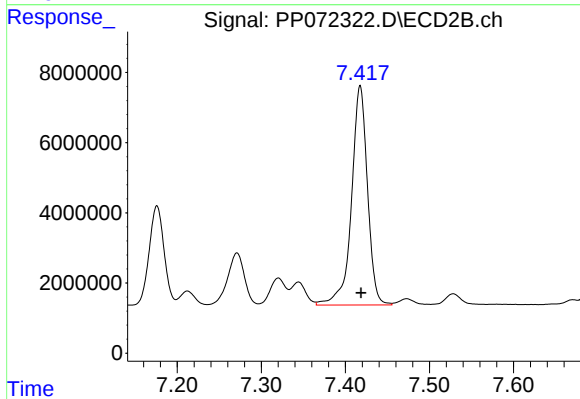
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 34940437
Conc: 484.67 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 104168034
Conc: 440.15 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 82484707
Conc: 475.08 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.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Continuing Calib Date: 05/23/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 21:27 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.66	5.65	5.55	5.75	-0.01
Aroclor-1016-2	(2)	5.68	5.67	5.57	5.77	-0.01
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.84	5.83	5.73	5.93	-0.01
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.25	7.25	7.15	7.35	0.00
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.21	10.21	10.11	10.31	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Continuing Calib Date: 05/23/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 21:27 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.18	7.18	7.08	7.28	0.00
Aroclor-1260-5	(5)	7.42	7.42	7.32	7.52	0.00
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.82	8.82	8.72	8.92	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL02 Date Analyzed: 05/23/2025

Lab Sample No.: AR1660CCC500 Data File : PP072334.D Time Analyzed: 21:27

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.656	5.552	5.752	450.700	500.000	-9.9
Aroclor-1016-2	5.677	5.574	5.774	480.410	500.000	-3.9
Aroclor-1016-3	5.739	5.636	5.836	470.590	500.000	-5.9
Aroclor-1016-4	5.837	5.734	5.934	487.630	500.000	-2.5
Aroclor-1016-5	6.129	6.027	6.227	487.540	500.000	-2.5
Aroclor-1260-1	7.248	7.147	7.347	462.460	500.000	-7.5
Aroclor-1260-2	7.501	7.401	7.601	444.480	500.000	-11.1
Aroclor-1260-3	7.860	7.760	7.960	459.560	500.000	-8.1
Aroclor-1260-4	8.084	7.985	8.185	466.420	500.000	-6.7
Aroclor-1260-5	8.402	8.303	8.503	462.990	500.000	-7.4
Decachlorobiphenyl	10.209	10.113	10.313	47.720	50.000	-4.6
Tetrachloro-m-xylene	4.503	4.396	4.596	49.180	50.000	-1.6



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.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL02 Date Analyzed: 05/23/2025

Lab Sample No.: AR1660CCC500 Data File : PP072334.D Time Analyzed: 21:27

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.879	4.777	4.977	497.610	500.000	-0.5
Aroclor-1016-2	4.897	4.795	4.995	503.890	500.000	0.8
Aroclor-1016-3	5.074	4.973	5.173	513.730	500.000	2.7
Aroclor-1016-4	5.116	5.015	5.215	512.180	500.000	2.4
Aroclor-1016-5	5.330	5.229	5.429	532.580	500.000	6.5
Aroclor-1260-1	6.363	6.264	6.464	519.730	500.000	3.9
Aroclor-1260-2	6.551	6.453	6.653	492.650	500.000	-1.5
Aroclor-1260-3	6.704	6.606	6.806	530.590	500.000	6.1
Aroclor-1260-4	7.175	7.077	7.277	530.330	500.000	6.1
Aroclor-1260-5	7.416	7.319	7.519	511.370	500.000	2.3
Decachlorobiphenyl	8.818	8.723	8.923	52.840	50.000	5.7
Tetrachloro-m-xylene	3.797	3.691	3.891	50.590	50.000	1.2

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
 Data File : PP072334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 21:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:39:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.503	3.797	98892765	80864118	49.181	50.592
2) SA Decachlor...	10.209	8.818	77741444	55936641	47.720	52.840
Target Compounds						
3) L1 AR-1016-1	5.656	4.879	33840025	30568171	450.698	497.614
4) L1 AR-1016-2	5.677	4.897	51399612	44235962	480.408	503.888
5) L1 AR-1016-3	5.739	5.074	30853905	24481540	470.585	513.730
6) L1 AR-1016-4	5.837	5.116	25975979	19485994	487.629	512.178
7) L1 AR-1016-5	6.129	5.330	23845200	26535477	487.540	532.580
31) L7 AR-1260-1	7.248	6.363	43284254	41450444	462.464	519.731
32) L7 AR-1260-2	7.501	6.551	63777864	49965272	444.477	492.646
33) L7 AR-1260-3	7.860	6.704	52330778	46109225	459.563	530.587
34) L7 AR-1260-4	8.084	7.175	50048019	38232212	466.419	530.333
35) L7 AR-1260-5	8.402	7.416	109.6E6	88785454	462.990	511.366

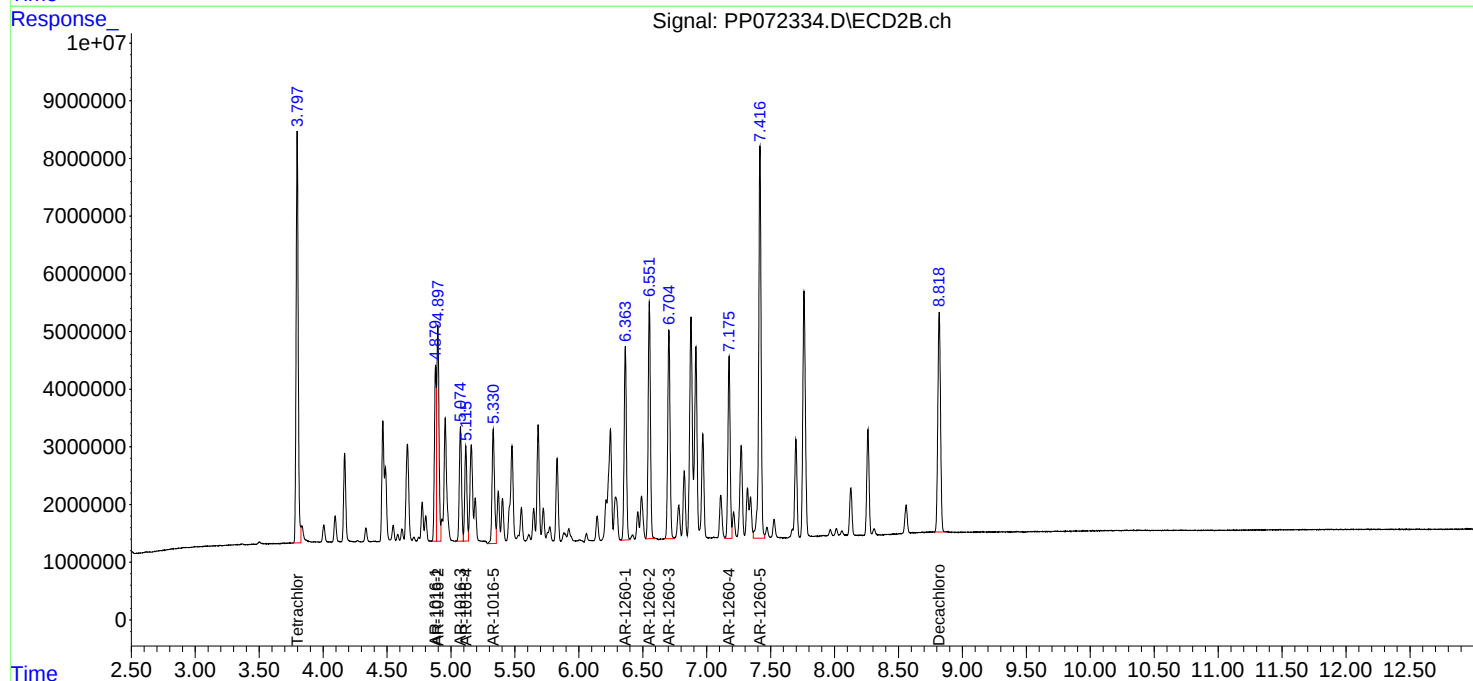
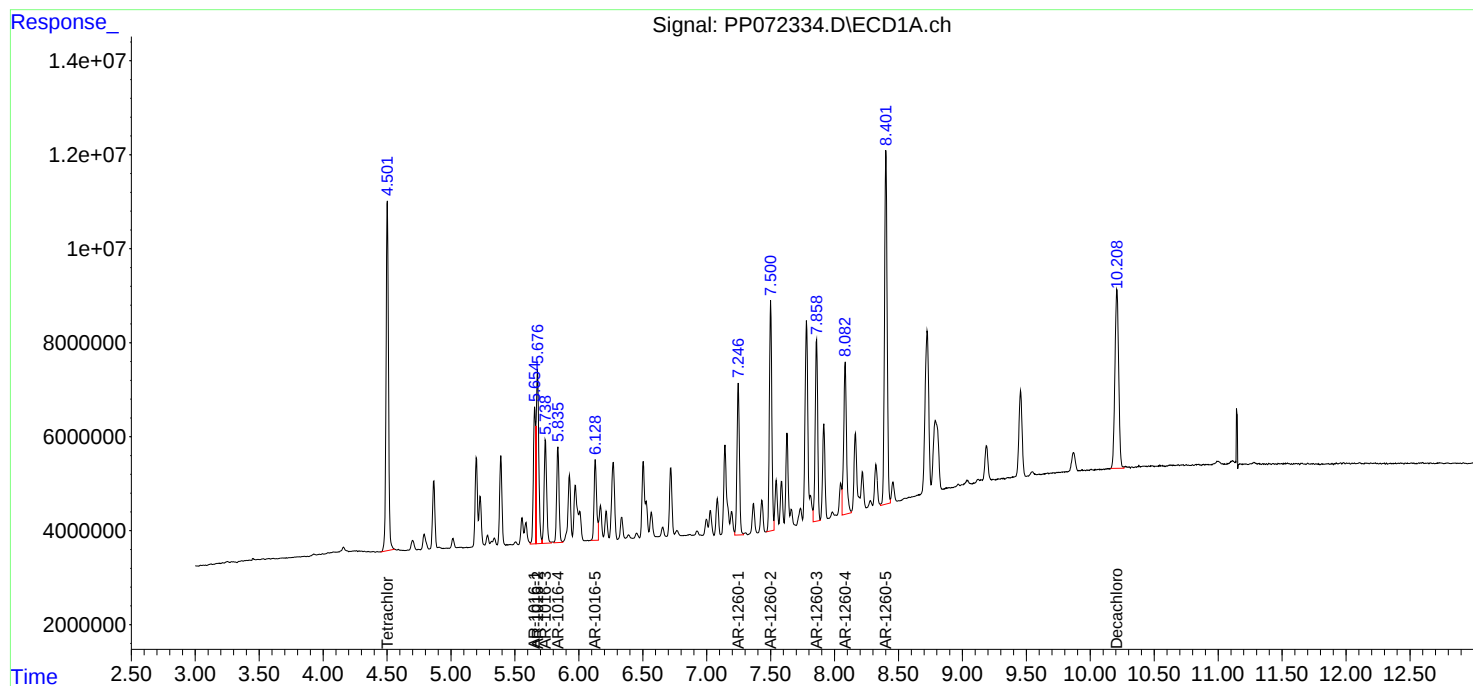
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
Data File : PP072334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 21:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

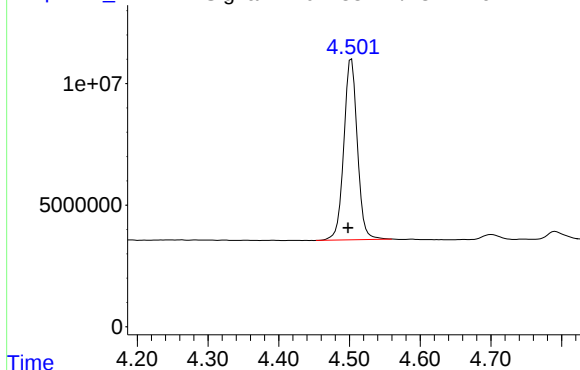
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:39:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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



Response_ Signal: PP072334.D\ECD1A.ch

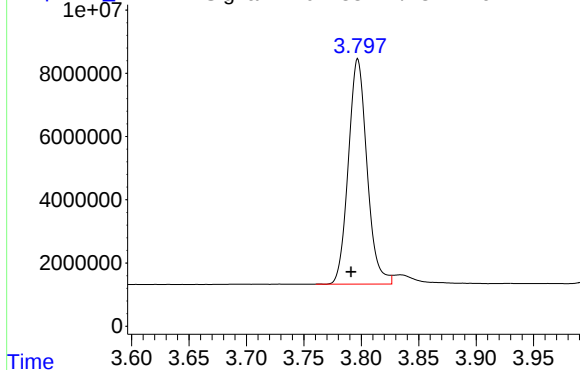


#1 Tetrachloro-m-xylene

R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 98892765
Conc: 49.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

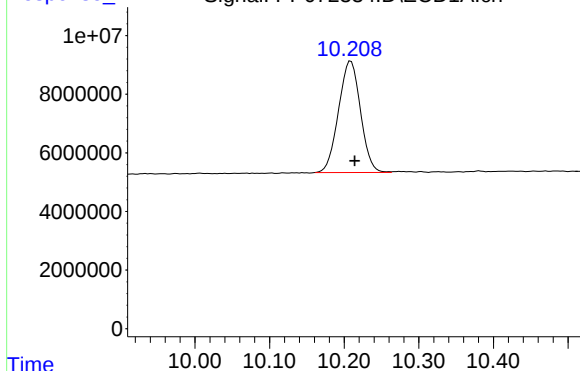
Response_ Signal: PP072334.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 80864118
Conc: 50.59 ng/ml

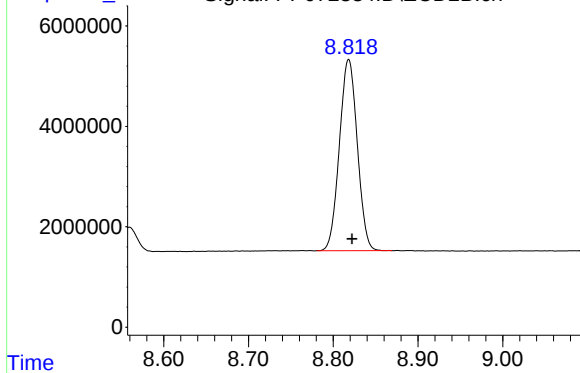
Response_ Signal: PP072334.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 77741444
Conc: 47.72 ng/ml

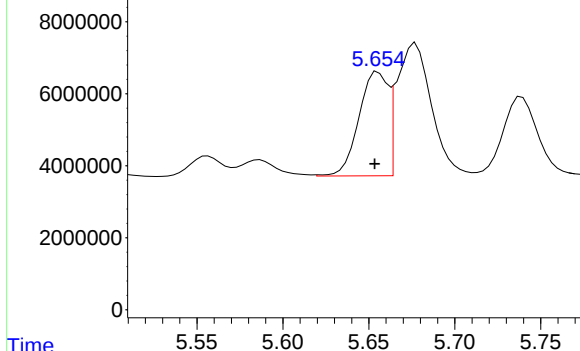
Response_ Signal: PP072334.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 55936641
Conc: 52.84 ng/ml

Response_ Signal: PP072334.D\ECD1A.ch

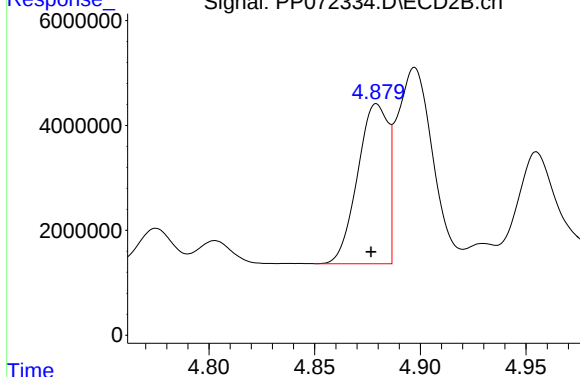


#3 AR-1016-1

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 33840025
Conc: 450.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

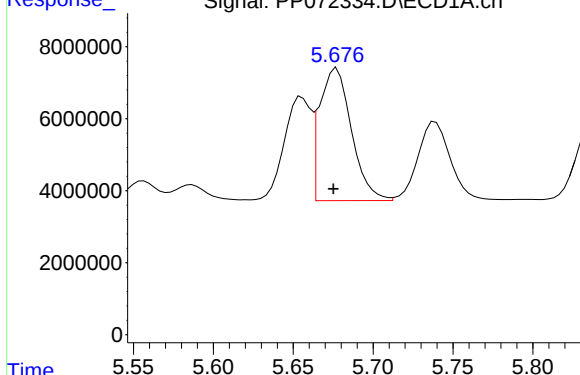
Time Response_ Signal: PP072334.D\ECD2B.ch



#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 30568171
Conc: 497.61 ng/ml

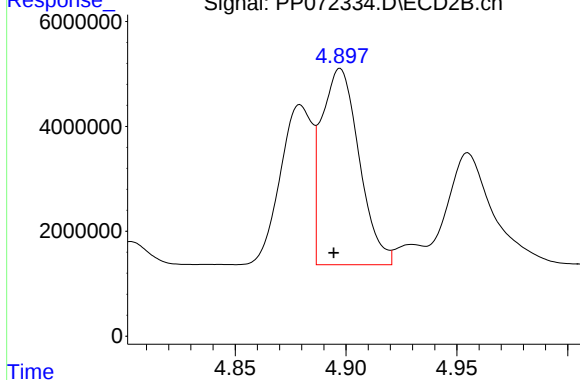
Time Response_ Signal: PP072334.D\ECD1A.ch



#4 AR-1016-2

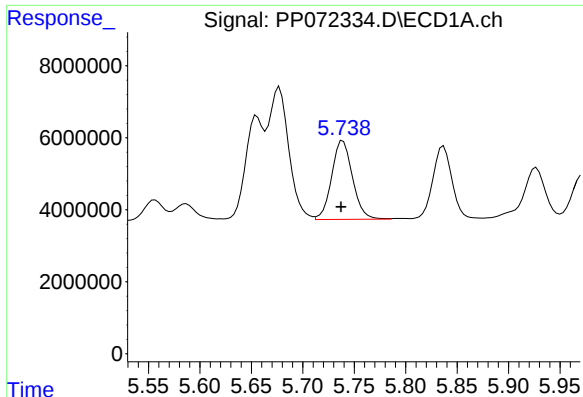
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 51399612
Conc: 480.41 ng/ml

Time Response_ Signal: PP072334.D\ECD2B.ch



#4 AR-1016-2

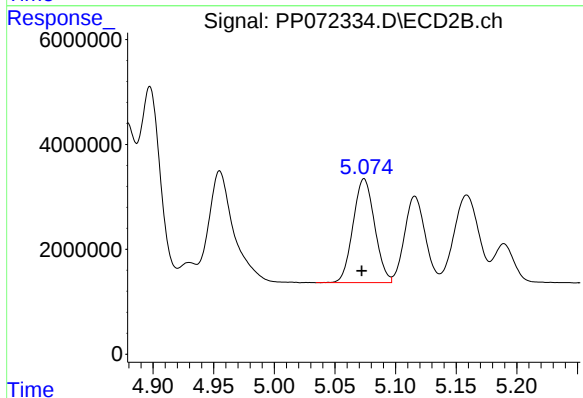
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 44235962
Conc: 503.89 ng/ml



#5 AR-1016-3

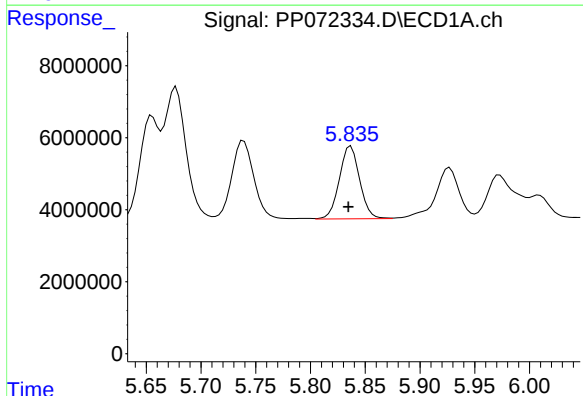
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 30853905
Conc: 470.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



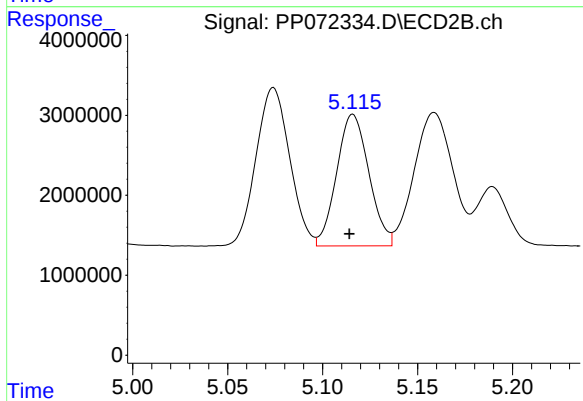
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 24481540
Conc: 513.73 ng/ml



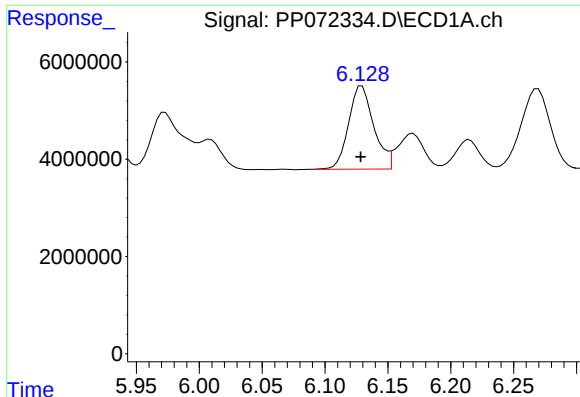
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 25975979
Conc: 487.63 ng/ml



#6 AR-1016-4

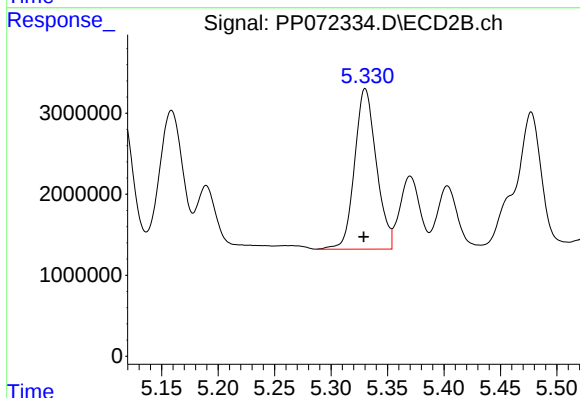
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 19485994
Conc: 512.18 ng/ml



#7 AR-1016-5

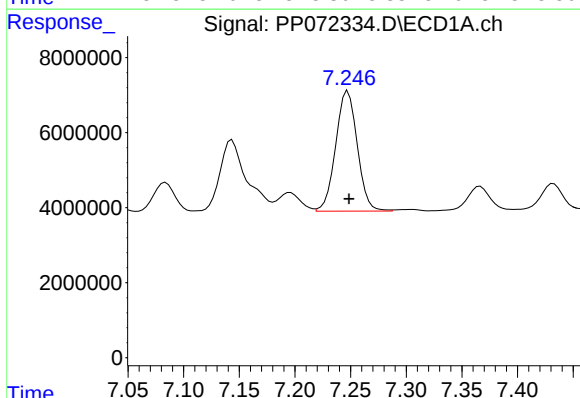
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 23845200
Conc: 487.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



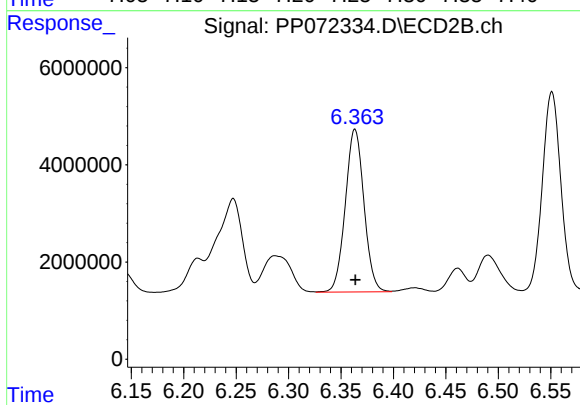
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 26535477
Conc: 532.58 ng/ml



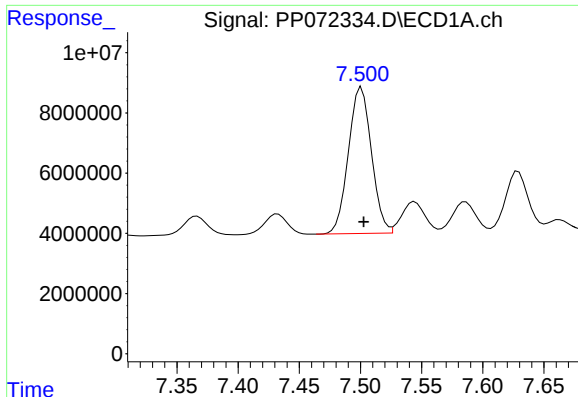
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 43284254
Conc: 462.46 ng/ml



#31 AR-1260-1

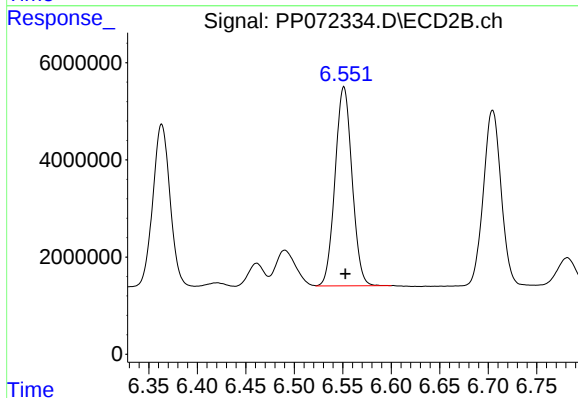
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 41450444
Conc: 519.73 ng/ml



#32 AR-1260-2

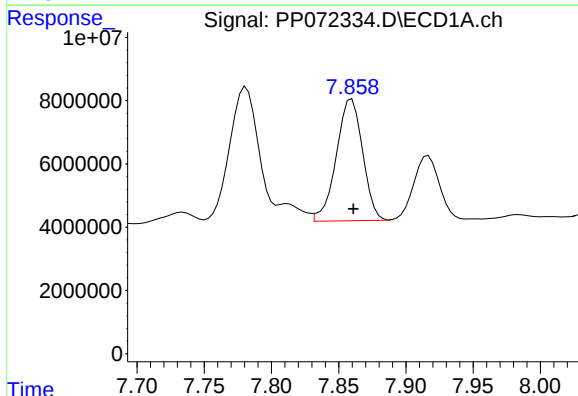
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 63777864
Conc: 444.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



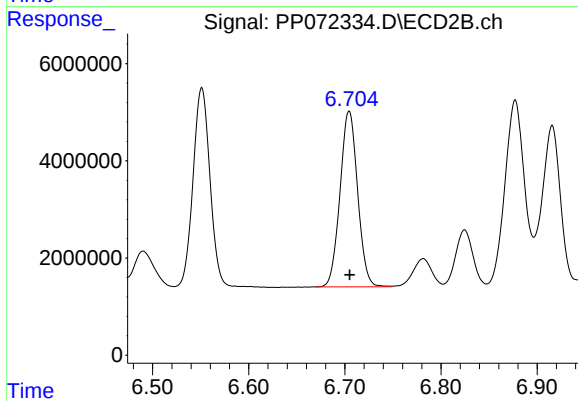
#32 AR-1260-2

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 49965272
Conc: 492.65 ng/ml



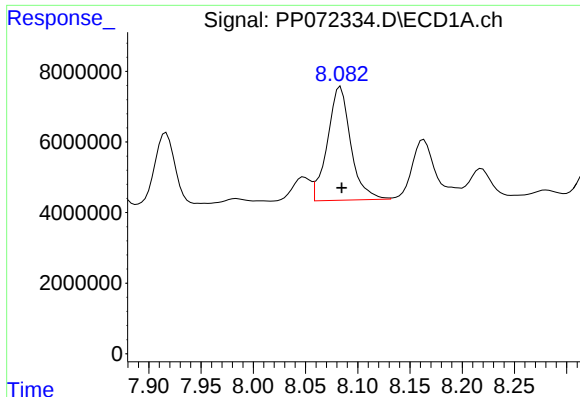
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.001 min
Response: 52330778
Conc: 459.56 ng/ml



#33 AR-1260-3

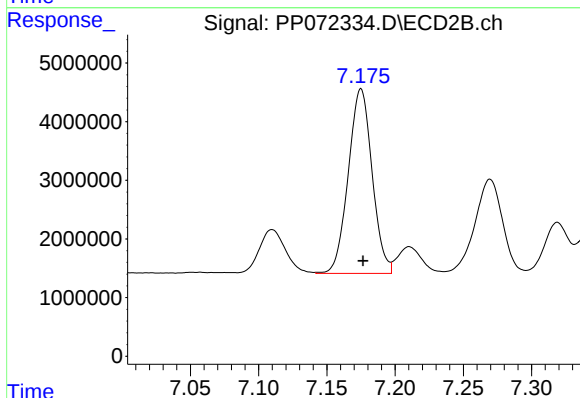
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 46109225
Conc: 530.59 ng/ml



#34 AR-1260-4

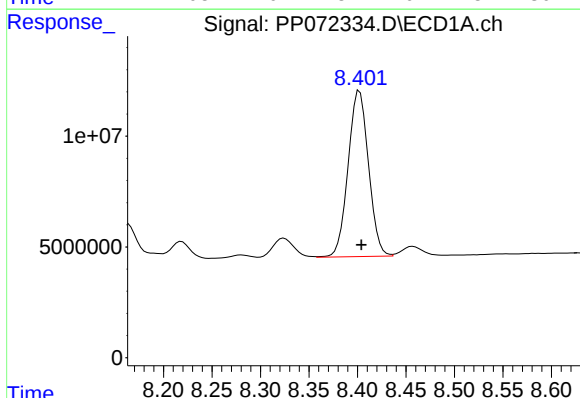
R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 50048019
Conc: 466.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



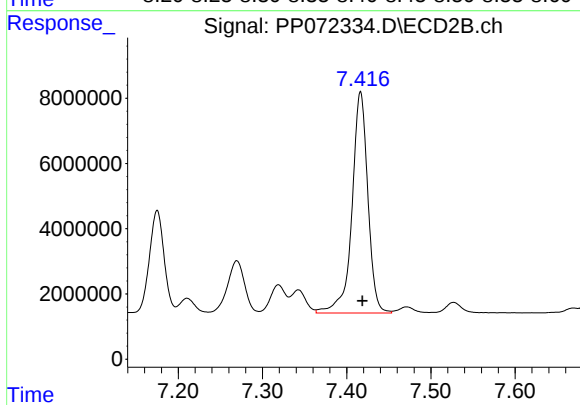
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 38232212
Conc: 530.33 ng/ml



#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 109572309
Conc: 462.99 ng/ml



#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 88785454
Conc: 511.37 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.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Continuing Calib Date: 05/27/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 08:48 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.73	5.74	5.64	5.84	0.01
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.12	6.13	6.03	6.23	0.01
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.01
Aroclor-1260-3	(3)	7.85	7.86	7.76	7.96	0.01
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Continuing Calib Date: 05/27/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 08:48 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL03 Date Analyzed: 05/27/2025

Lab Sample No.: AR1660CCC500 Data File : PP072360.D Time Analyzed: 08:48

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.651	5.552	5.752	437.760	500.000	-12.4
Aroclor-1016-2	5.672	5.574	5.774	470.780	500.000	-5.8
Aroclor-1016-3	5.734	5.636	5.836	458.890	500.000	-8.2
Aroclor-1016-4	5.832	5.734	5.934	476.120	500.000	-4.8
Aroclor-1016-5	6.124	6.027	6.227	466.060	500.000	-6.8
Aroclor-1260-1	7.242	7.147	7.347	455.490	500.000	-8.9
Aroclor-1260-2	7.495	7.401	7.601	458.540	500.000	-8.3
Aroclor-1260-3	7.853	7.760	7.960	475.440	500.000	-4.9
Aroclor-1260-4	8.077	7.985	8.185	483.230	500.000	-3.4
Aroclor-1260-5	8.396	8.303	8.503	496.300	500.000	-0.7
Decachlorobiphenyl	10.198	10.113	10.313	49.190	50.000	-1.6
Tetrachloro-m-xylene	4.499	4.396	4.596	49.100	50.000	-1.8



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL03 Date Analyzed: 05/27/2025

Lab Sample No.: AR1660CCC500 Data File : PP072360.D Time Analyzed: 08:48

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.877	4.777	4.977	490.520	500.000	-1.9
Aroclor-1016-2	4.894	4.795	4.995	490.060	500.000	-2.0
Aroclor-1016-3	5.071	4.973	5.173	498.050	500.000	-0.4
Aroclor-1016-4	5.113	5.015	5.215	507.690	500.000	1.5
Aroclor-1016-5	5.327	5.229	5.429	499.330	500.000	-0.1
Aroclor-1260-1	6.359	6.264	6.464	496.680	500.000	-0.7
Aroclor-1260-2	6.548	6.453	6.653	474.140	500.000	-5.2
Aroclor-1260-3	6.700	6.606	6.806	501.950	500.000	0.4
Aroclor-1260-4	7.170	7.077	7.277	502.570	500.000	0.5
Aroclor-1260-5	7.412	7.319	7.519	498.600	500.000	-0.3
Decachlorobiphenyl	8.813	8.723	8.923	49.410	50.000	-1.2
Tetrachloro-m-xylene	3.795	3.691	3.891	49.920	50.000	-0.2

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 08:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 11:11:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.795	98722781	79783157	49.096	49.916
2) SA Decachlor...	10.198	8.813	80130832	52306332	49.186m	49.411
Target Compounds						
3) L1 AR-1016-1	5.651	4.877	32868854	30132718	437.763	490.525
4) L1 AR-1016-2	5.672	4.894	50369814	43022133	470.783	490.061
5) L1 AR-1016-3	5.734	5.071	30087147	23734287	458.891	498.049
6) L1 AR-1016-4	5.832	5.113	25362871	19315215	476.119	507.690
7) L1 AR-1016-5	6.124	5.327	22794504	24878598	466.058	499.325
31) L7 AR-1260-1	7.242	6.359	42631863	39612185	455.494	496.681
32) L7 AR-1260-2	7.495	6.548	65795562	48088380	458.539	474.141
33) L7 AR-1260-3	7.853	6.700	54139205	43620665	475.444	501.950
34) L7 AR-1260-4	8.077	7.170	51851792	36230459	483.230	502.566
35) L7 AR-1260-5	8.396	7.412	117.5E6	86569674	496.302	498.604

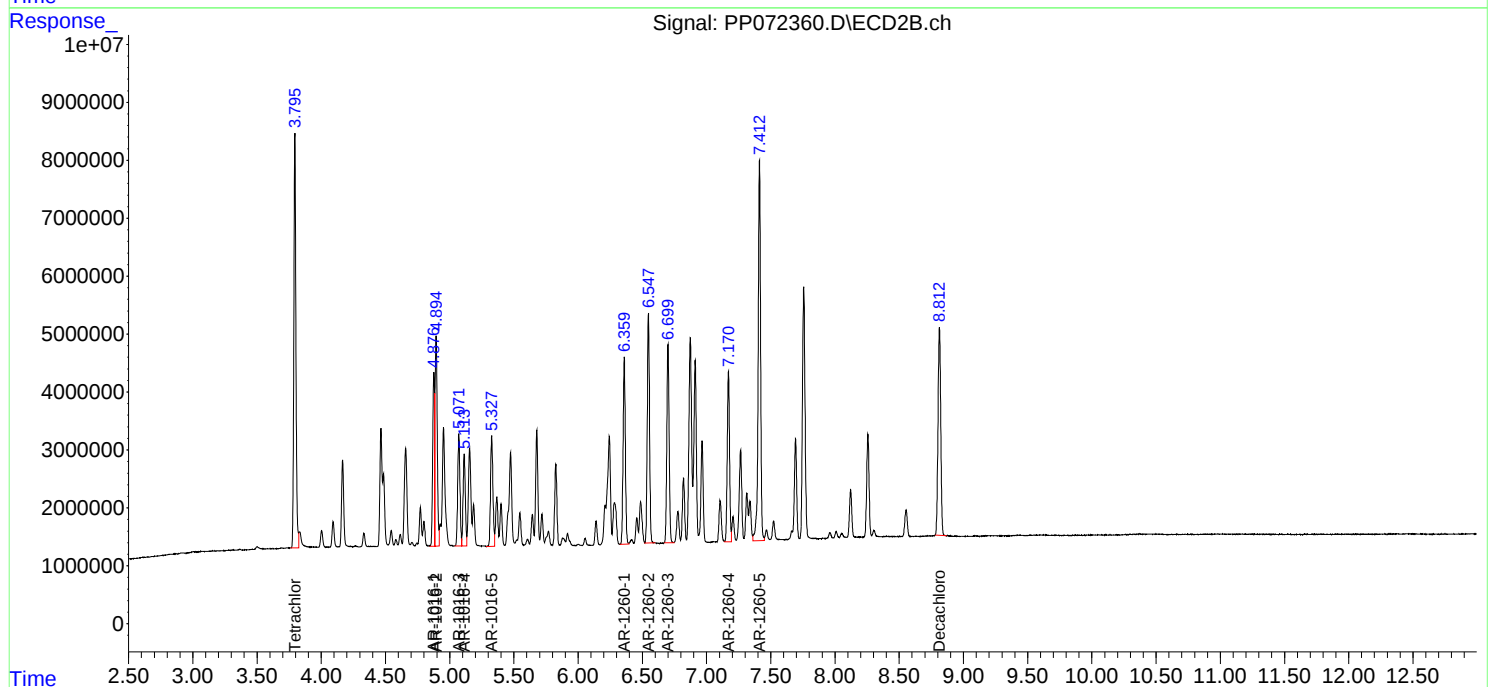
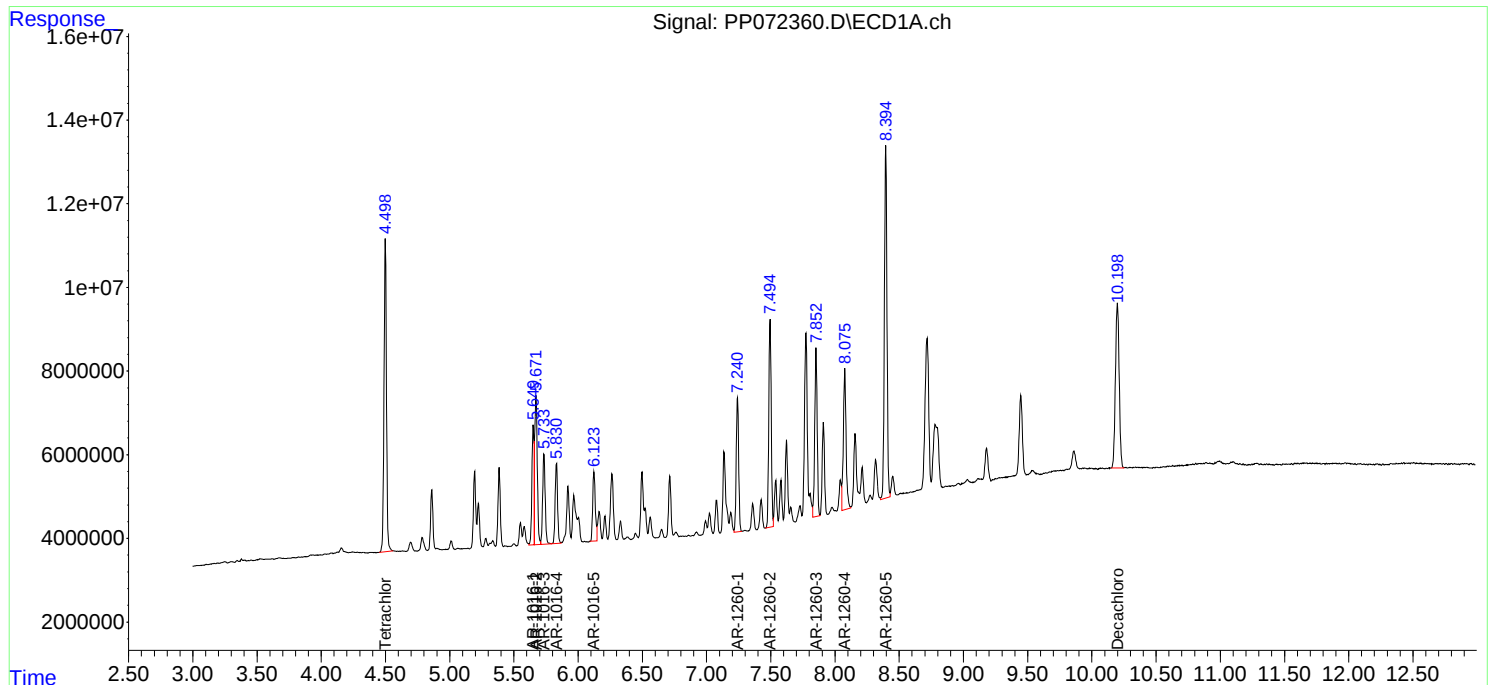
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

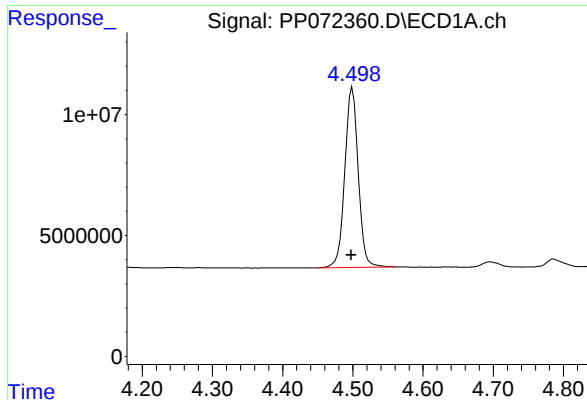
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
Data File : PP072360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 08:48
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:11:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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

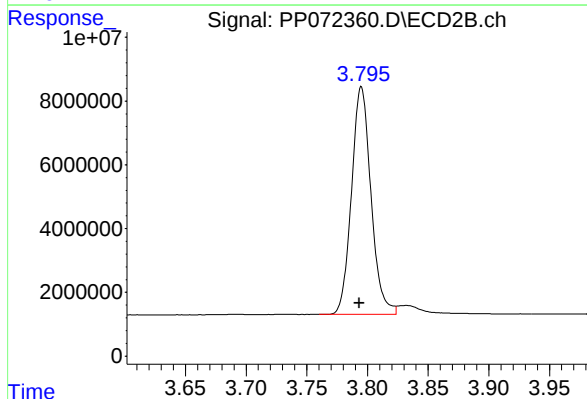




#1 Tetrachloro-m-xylene

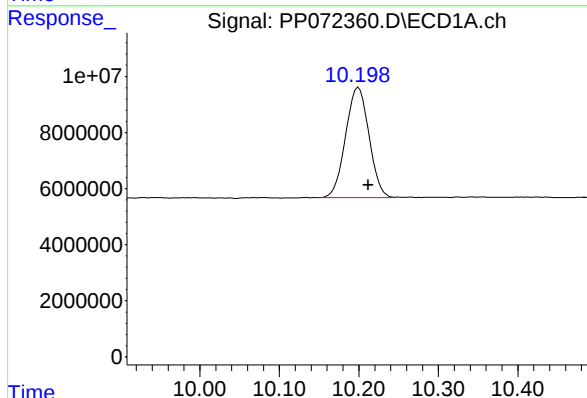
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 98722781
Conc: 49.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



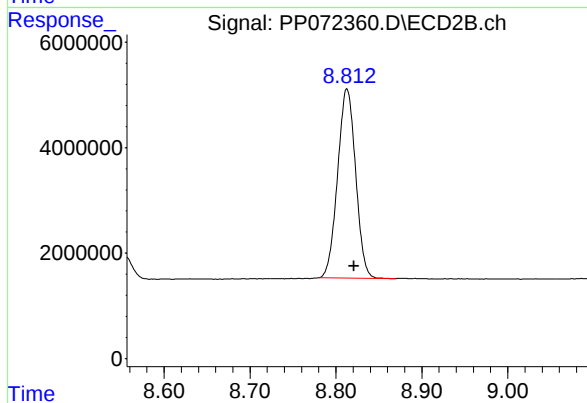
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 79783157
Conc: 49.92 ng/ml



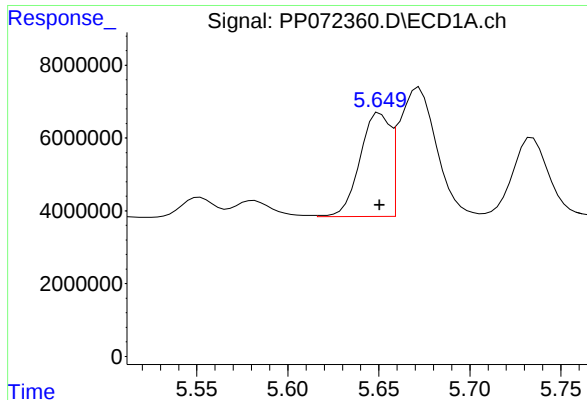
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 80130832
Conc: 49.19 ng/ml m



#2 Decachlorobiphenyl

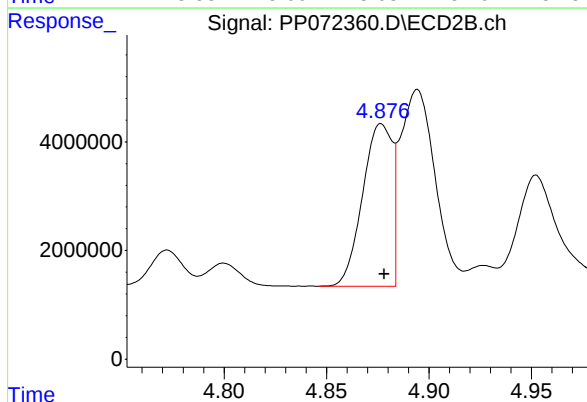
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 52306332
Conc: 49.41 ng/ml



#3 AR-1016-1

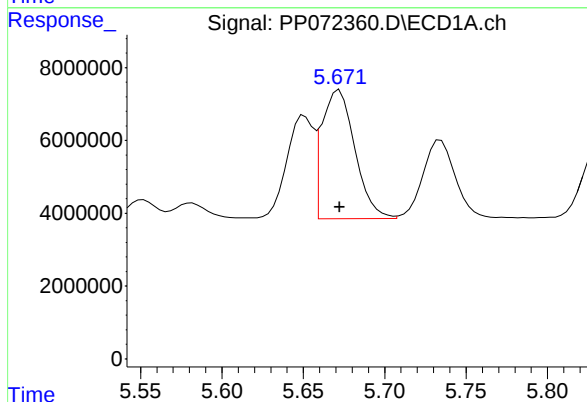
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 32868854
Conc: 437.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



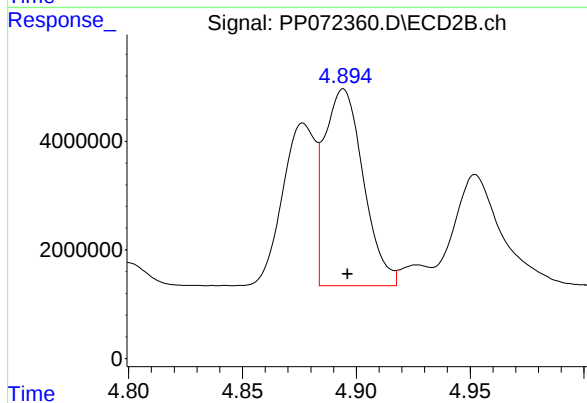
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 30132718
Conc: 490.52 ng/ml



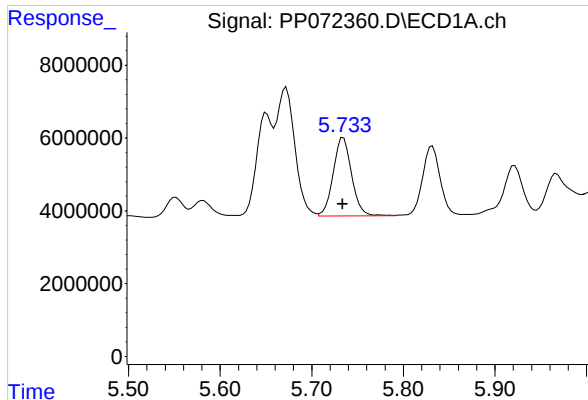
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 50369814
Conc: 470.78 ng/ml



#4 AR-1016-2

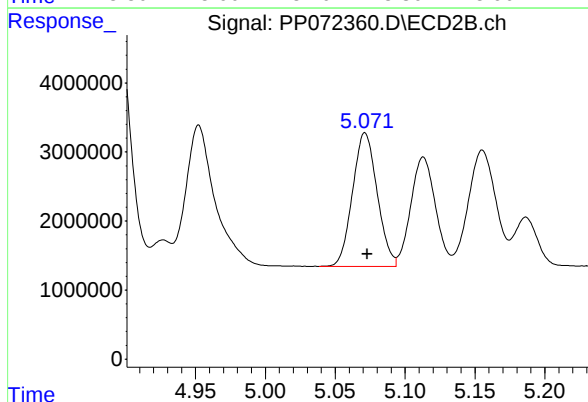
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 43022133
Conc: 490.06 ng/ml



#5 AR-1016-3

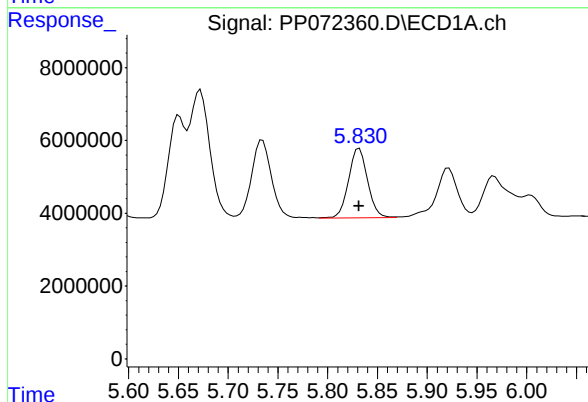
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 30087147
Conc: 458.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



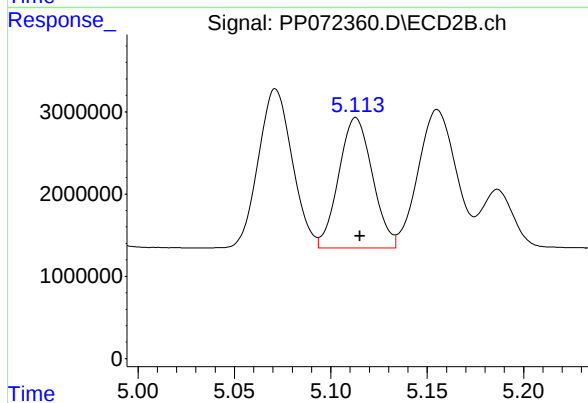
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 23734287
Conc: 498.05 ng/ml



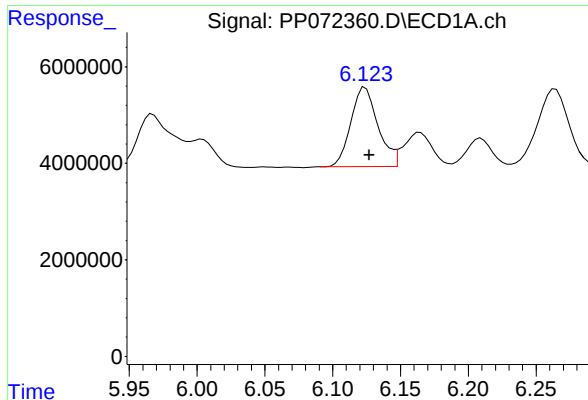
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 25362871
Conc: 476.12 ng/ml



#6 AR-1016-4

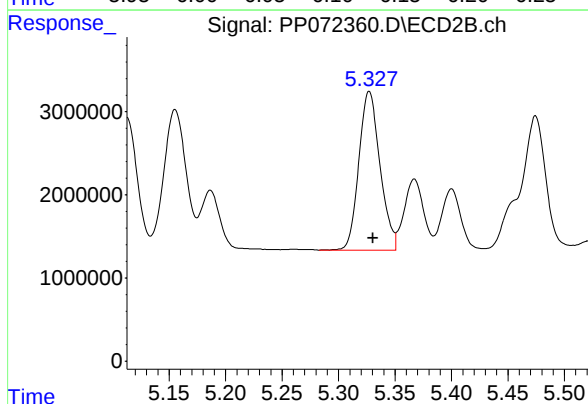
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 19315215
Conc: 507.69 ng/ml



#7 AR-1016-5

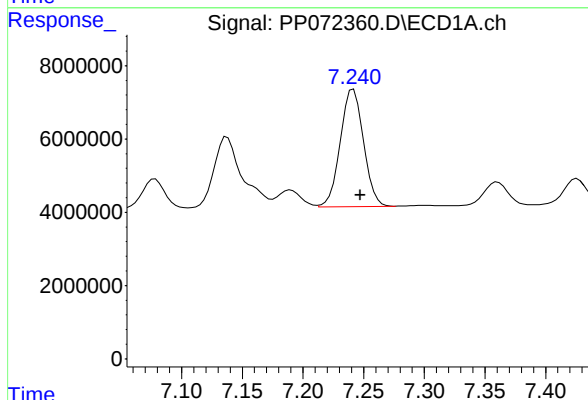
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 22794504
Conc: 466.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



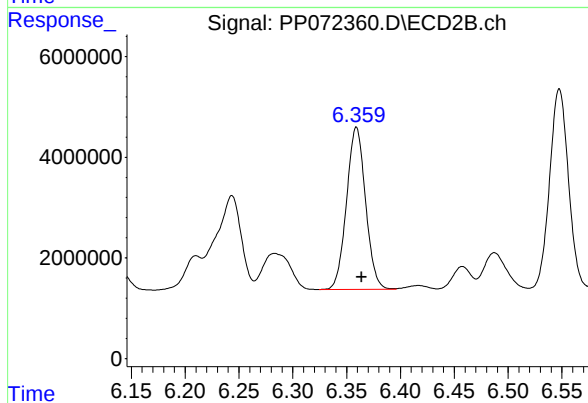
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 24878598
Conc: 499.33 ng/ml



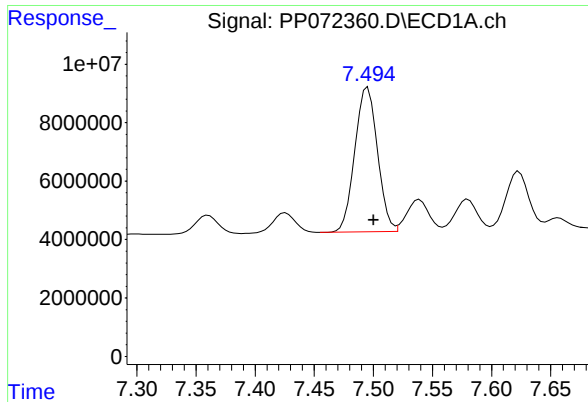
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 42631863
Conc: 455.49 ng/ml



#31 AR-1260-1

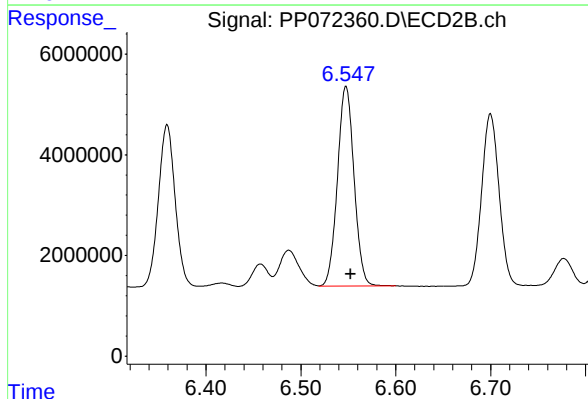
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 39612185
Conc: 496.68 ng/ml



#32 AR-1260-2

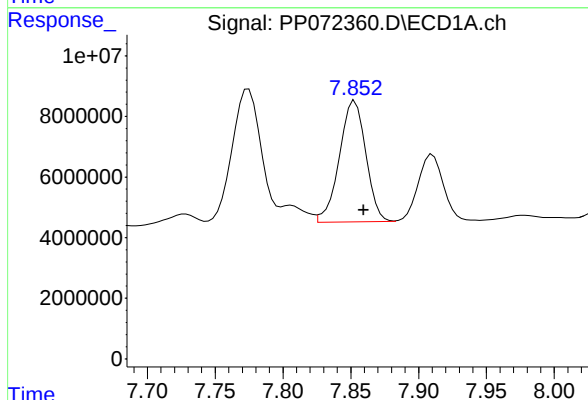
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 65795562
Conc: 458.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



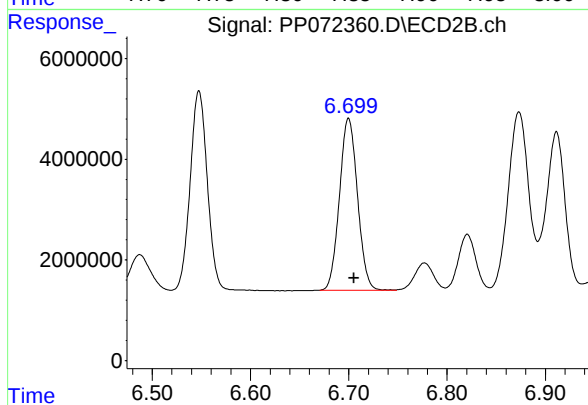
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 48088380
Conc: 474.14 ng/ml



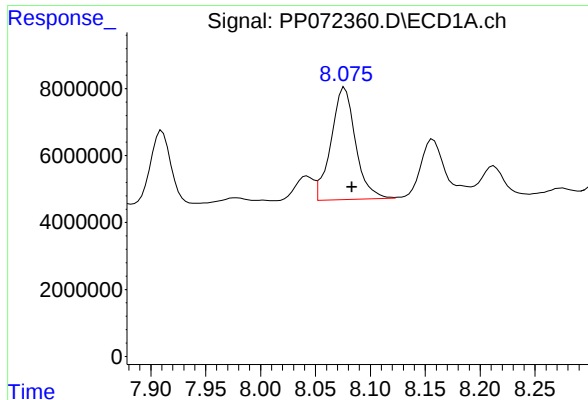
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 54139205
Conc: 475.44 ng/ml



#33 AR-1260-3

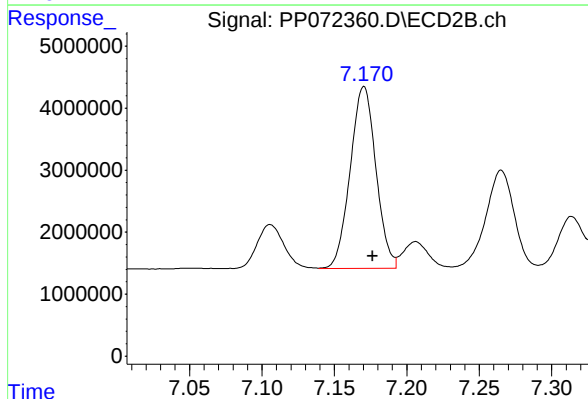
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 43620665
Conc: 501.95 ng/ml



#34 AR-1260-4

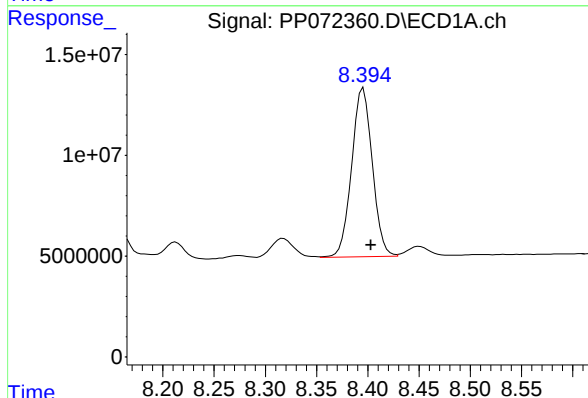
R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 51851792
Conc: 483.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



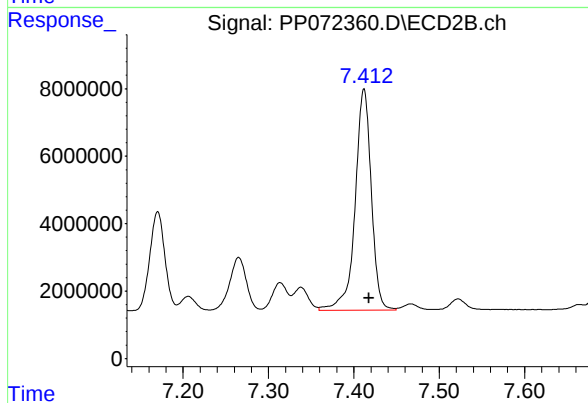
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 36230459
Conc: 502.57 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 117455844
Conc: 496.30 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 86569674
Conc: 498.60 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.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Continuing Calib Date: 05/27/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 15:38 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.66	5.65	5.55	5.75	-0.01
Aroclor-1016-2	(2)	5.68	5.67	5.57	5.77	-0.01
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.84	5.83	5.73	5.93	-0.01
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.25	7.25	7.15	7.35	0.00
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Continuing Calib Date: 05/27/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 15:38 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.42	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.82	8.82	8.72	8.92	0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL04 Date Analyzed: 05/27/2025

Lab Sample No.: AR1660CCC500 Data File : PP072375.D Time Analyzed: 15:38

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.655	5.552	5.752	428.750	500.000	-14.3
Aroclor-1016-2	5.676	5.574	5.774	460.120	500.000	-8.0
Aroclor-1016-3	5.738	5.636	5.836	453.000	500.000	-9.4
Aroclor-1016-4	5.836	5.734	5.934	471.630	500.000	-5.7
Aroclor-1016-5	6.128	6.027	6.227	463.270	500.000	-7.3
Aroclor-1260-1	7.246	7.147	7.347	456.340	500.000	-8.7
Aroclor-1260-2	7.499	7.401	7.601	448.890	500.000	-10.2
Aroclor-1260-3	7.857	7.760	7.960	473.370	500.000	-5.3
Aroclor-1260-4	8.081	7.985	8.185	467.550	500.000	-6.5
Aroclor-1260-5	8.399	8.303	8.503	477.050	500.000	-4.6
Decachlorobiphenyl	10.203	10.113	10.313	48.040	50.000	-3.9
Tetrachloro-m-xylene	4.503	4.396	4.596	47.500	50.000	-5.0



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.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL04 Date Analyzed: 05/27/2025

Lab Sample No.: AR1660CCC500 Data File : PP072375.D Time Analyzed: 15:38

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.878	4.777	4.977	476.580	500.000	-4.7
Aroclor-1016-2	4.896	4.795	4.995	480.550	500.000	-3.9
Aroclor-1016-3	5.073	4.973	5.173	489.590	500.000	-2.1
Aroclor-1016-4	5.115	5.015	5.215	494.050	500.000	-1.2
Aroclor-1016-5	5.329	5.229	5.429	499.640	500.000	-0.1
Aroclor-1260-1	6.362	6.264	6.464	504.400	500.000	0.9
Aroclor-1260-2	6.550	6.453	6.653	478.560	500.000	-4.3
Aroclor-1260-3	6.703	6.606	6.806	508.440	500.000	1.7
Aroclor-1260-4	7.173	7.077	7.277	505.070	500.000	1.0
Aroclor-1260-5	7.415	7.319	7.519	504.470	500.000	0.9
Decachlorobiphenyl	8.815	8.723	8.923	52.670	50.000	5.3
Tetrachloro-m-xylene	3.797	3.691	3.891	49.200	50.000	-1.6

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 15:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:10:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.503	3.797	95505984	78644058	47.496	49.203
2) SA Decachlor...	10.203	8.815	78259561	55755029	48.038	52.669
Target Compounds						
3) L1 AR-1016-1	5.655	4.878	32192387	29276364	428.754	476.585
4) L1 AR-1016-2	5.676	4.896	49228957	42186788	460.120	480.546
5) L1 AR-1016-3	5.738	5.073	29700699	23331350	452.997	489.594
6) L1 AR-1016-4	5.836	5.115	25123892	18796438	471.633	494.054
7) L1 AR-1016-5	6.128	5.329	22658392	24894133	463.275	499.637
31) L7 AR-1260-1	7.246	6.362	42710671	40227916	456.336	504.402
32) L7 AR-1260-2	7.499	6.550	64411353	48536133	448.892	478.555
33) L7 AR-1260-3	7.857	6.703	53903228	44184659	473.372	508.440
34) L7 AR-1260-4	8.081	7.173	50169131	36411106	467.548	505.072
35) L7 AR-1260-5	8.399	7.415	112.9E6	87587347	477.052	504.466

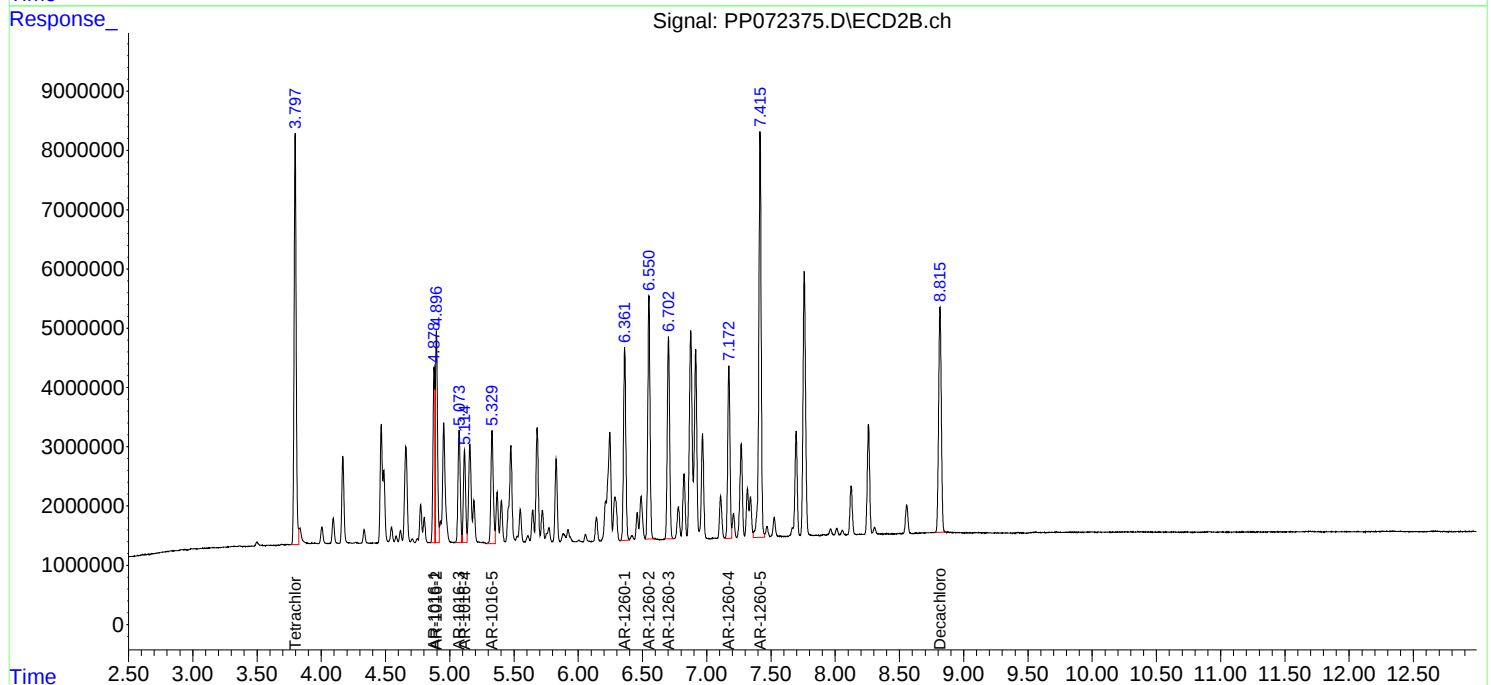
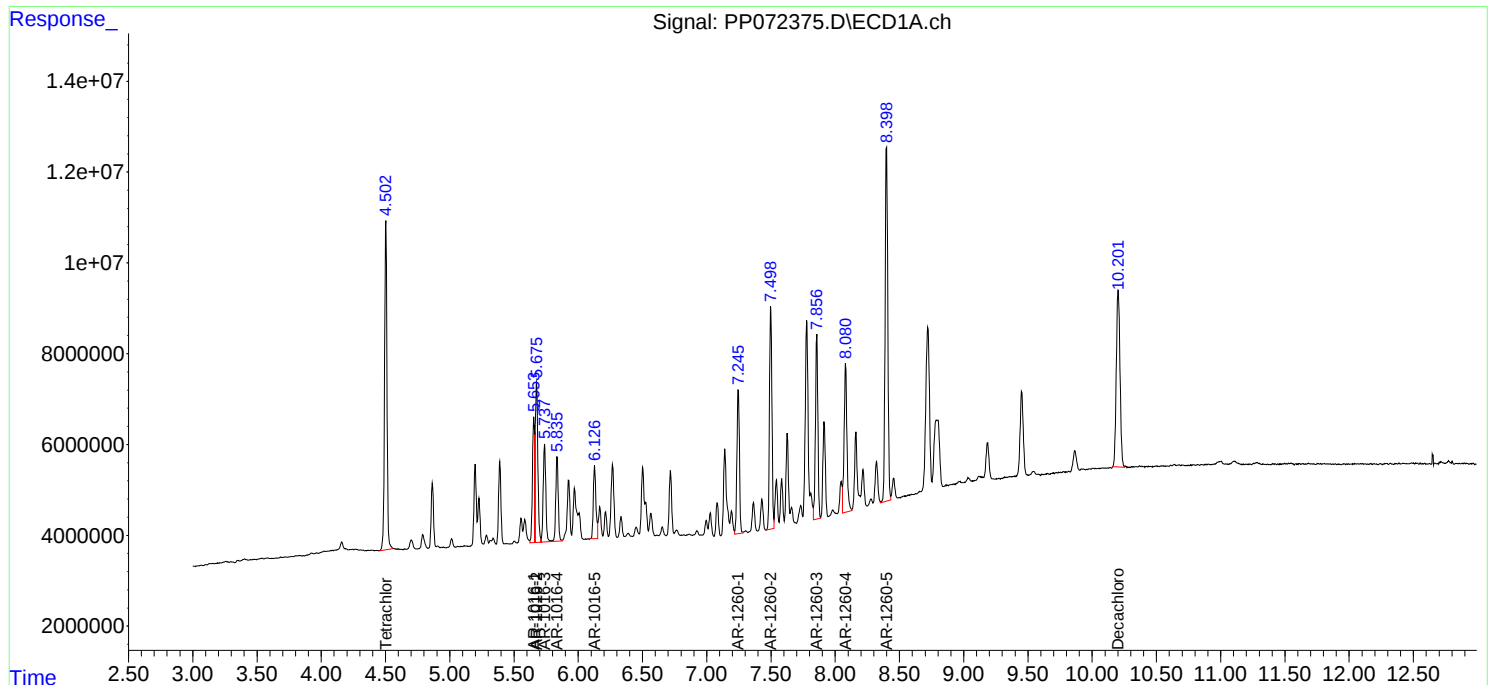
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

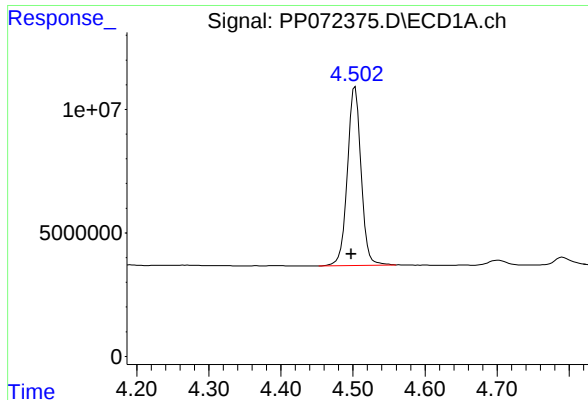
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
Data File : PP072375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 15:38
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:10:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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

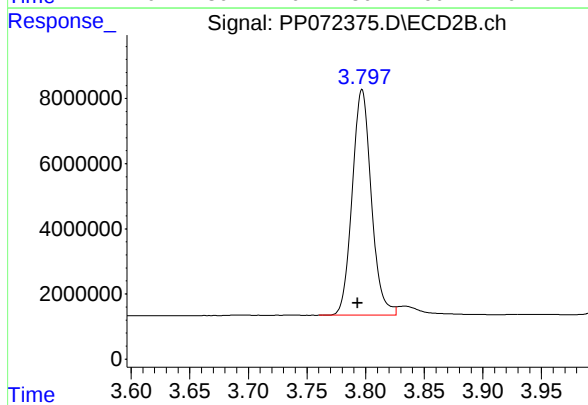




#1 Tetrachloro-m-xylene

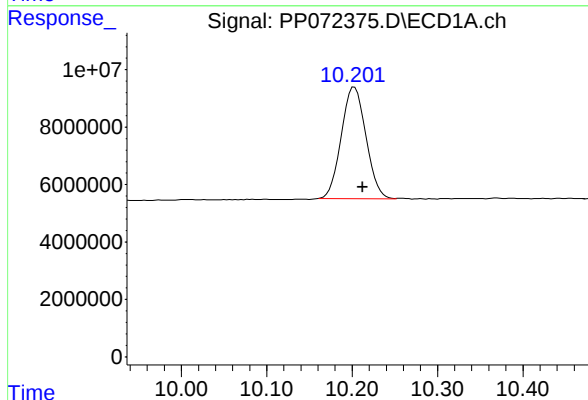
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 95505984
Conc: 47.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



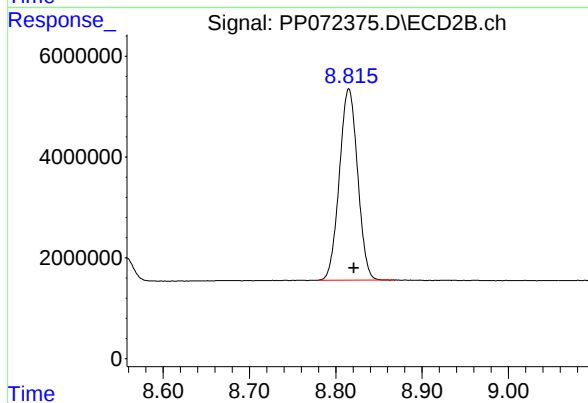
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 78644058
Conc: 49.20 ng/ml



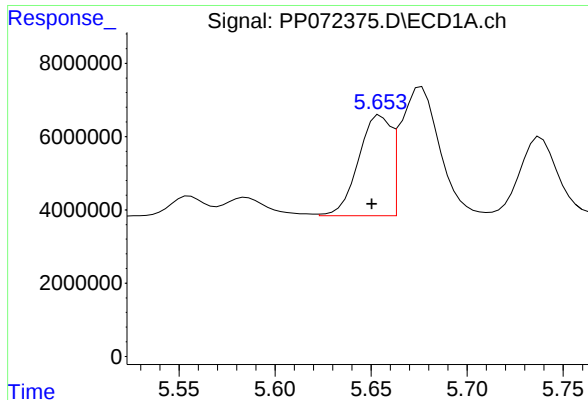
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 78259561
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

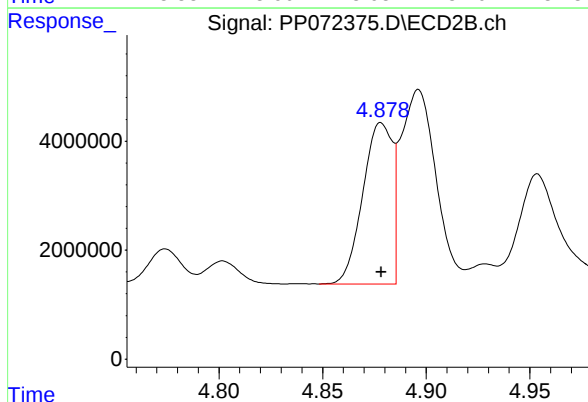
R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 55755029
Conc: 52.67 ng/ml



#3 AR-1016-1

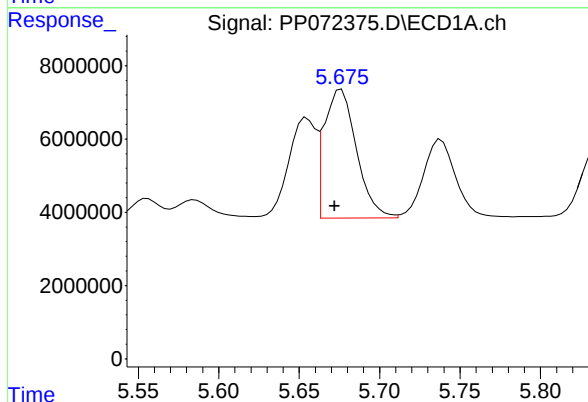
R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 32192387
Conc: 428.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



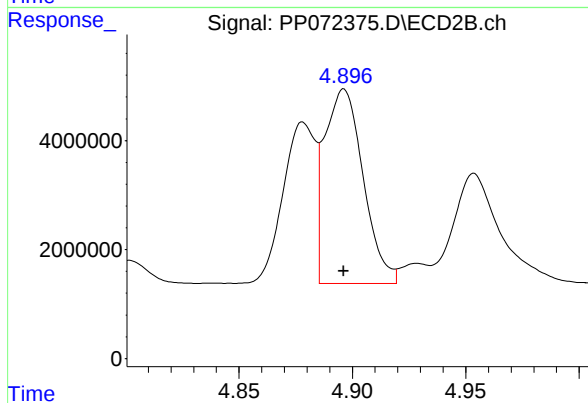
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 29276364
Conc: 476.58 ng/ml



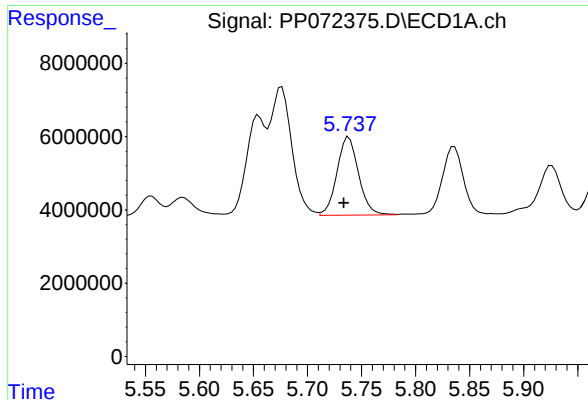
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 49228957
Conc: 460.12 ng/ml



#4 AR-1016-2

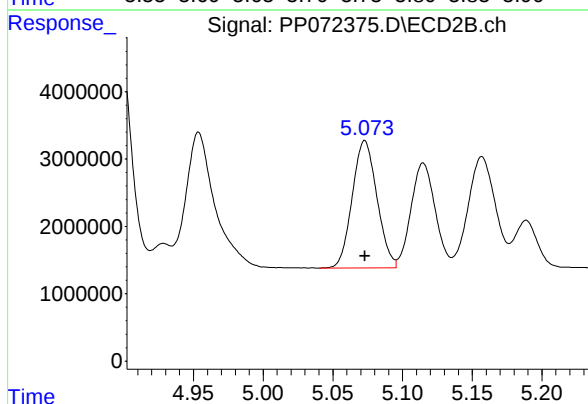
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 42186788
Conc: 480.55 ng/ml



#5 AR-1016-3

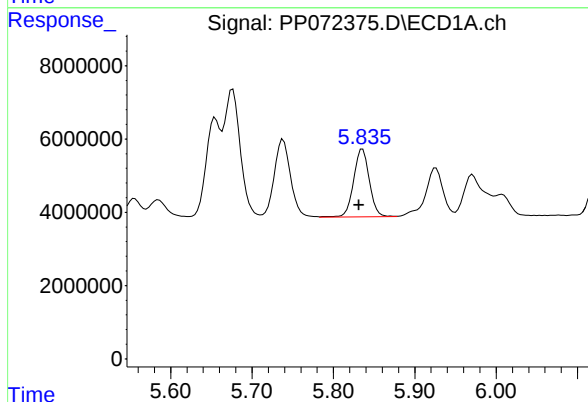
R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 29700699
Conc: 453.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



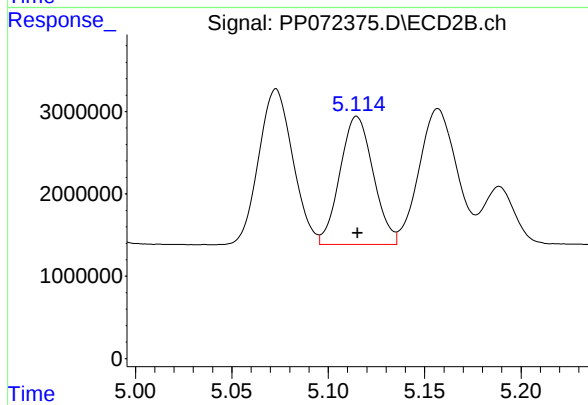
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 23331350
Conc: 489.59 ng/ml



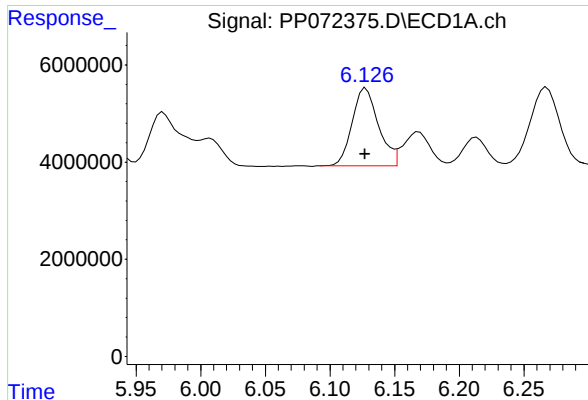
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 25123892
Conc: 471.63 ng/ml



#6 AR-1016-4

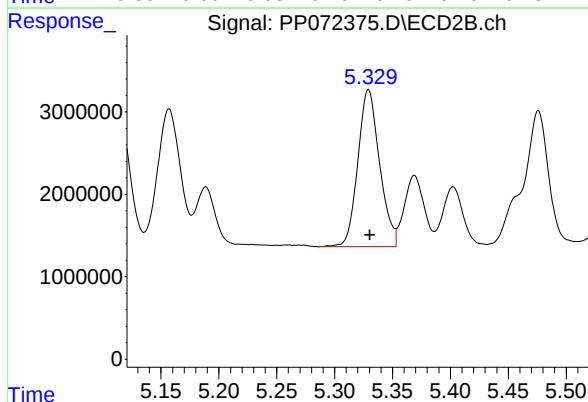
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 18796438
Conc: 494.05 ng/ml



#7 AR-1016-5

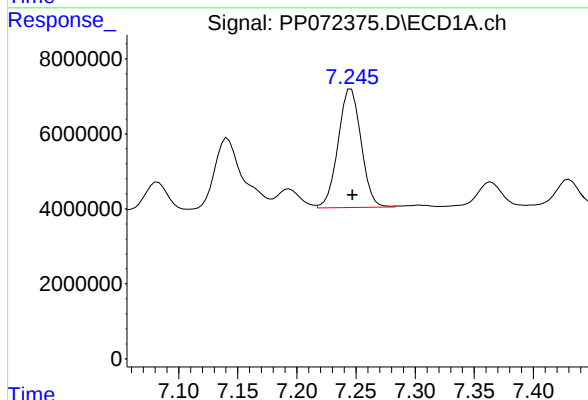
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 22658392
Conc: 463.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



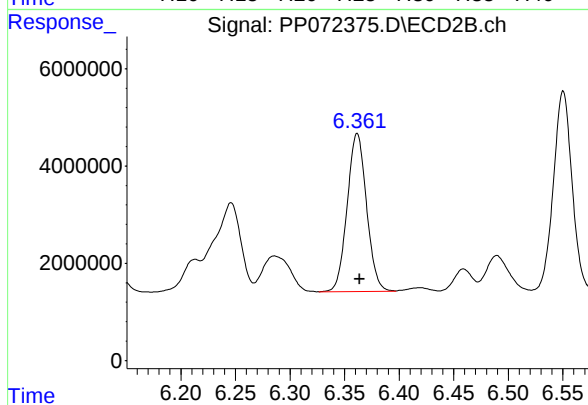
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 24894133
Conc: 499.64 ng/ml



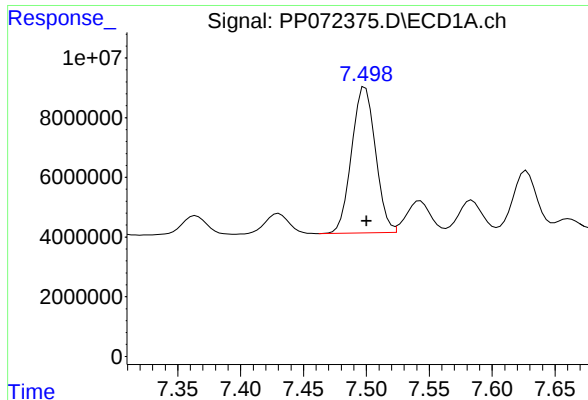
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 42710671
Conc: 456.34 ng/ml



#31 AR-1260-1

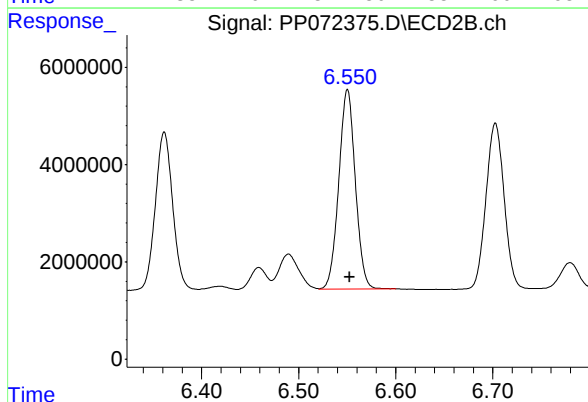
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 40227916
Conc: 504.40 ng/ml



#32 AR-1260-2

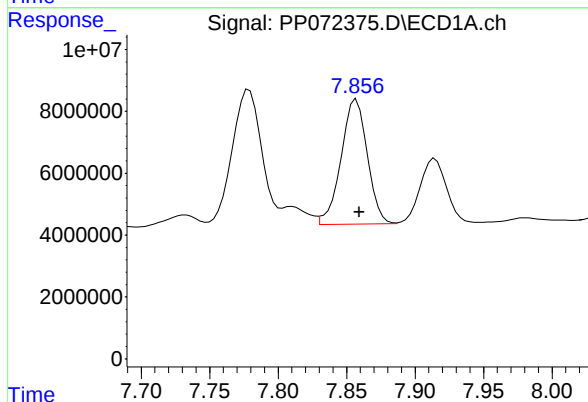
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 64411353
Conc: 448.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



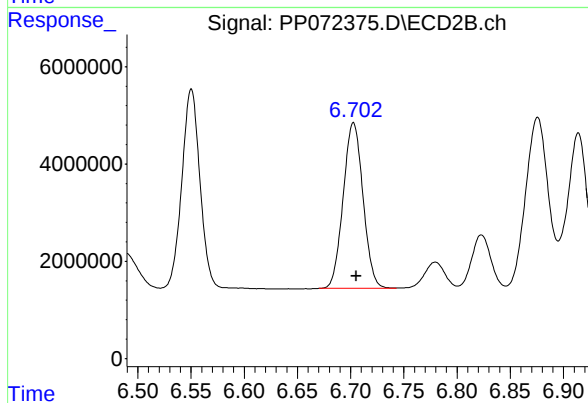
#32 AR-1260-2

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 48536133
Conc: 478.56 ng/ml



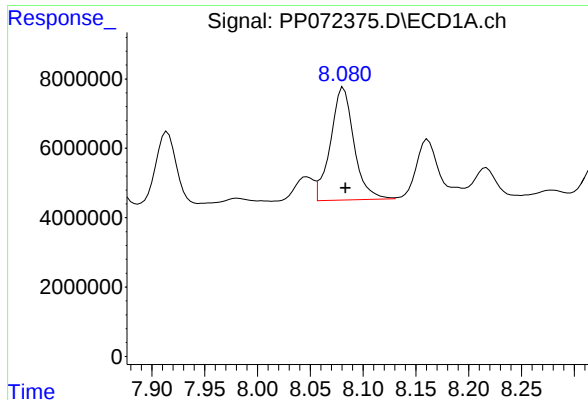
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 53903228
Conc: 473.37 ng/ml



#33 AR-1260-3

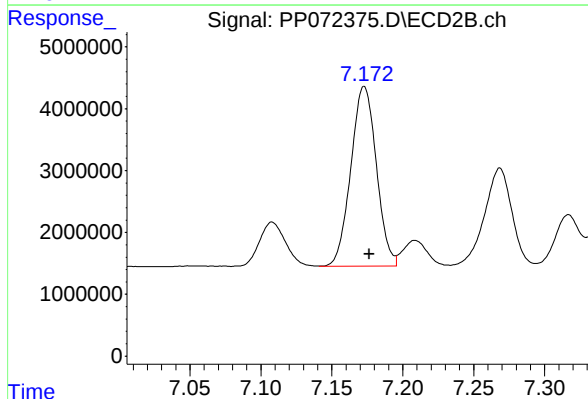
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 44184659
Conc: 508.44 ng/ml



#34 AR-1260-4

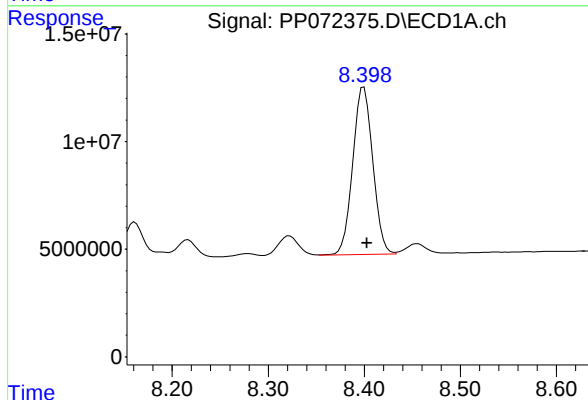
R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 50169131
Conc: 467.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



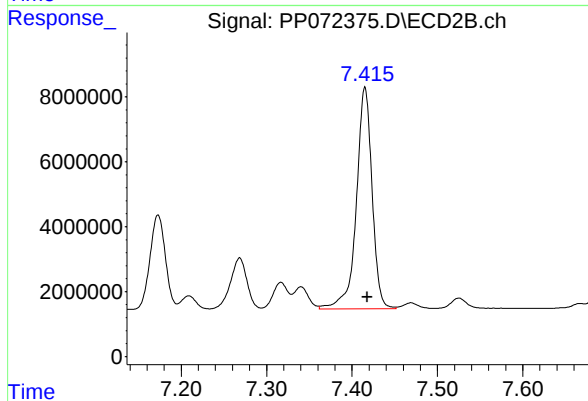
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 36411106
Conc: 505.07 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 112900272
Conc: 477.05 ng/ml



#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 87587347
Conc: 504.47 ng/ml

Analytical Sequence

Client: ENTACT

SDG No.: Q2106

Project: 540 Degraw St, Brooklyn, NY - E9309

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 05/19/2025 05/19/2025

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	05/19/2025	09:26	PP072163.D	10.21	4.50
AR1660ICC1000	AR1660ICC1000	05/19/2025	09:42	PP072164.D	10.21	4.50
AR1660ICC750	AR1660ICC750	05/19/2025	09:59	PP072165.D	10.21	4.50
AR1660ICC500	AR1660ICC500	05/19/2025	10:15	PP072166.D	10.21	4.50
AR1660ICC250	AR1660ICC250	05/19/2025	10:32	PP072167.D	10.21	4.50
AR1660ICC050	AR1660ICC050	05/19/2025	10:48	PP072168.D	10.21	4.50
AR1221ICC500	AR1221ICC500	05/19/2025	11:05	PP072169.D	10.21	4.50
AR1232ICC1000	AR1232ICC1000	05/19/2025	11:21	PP072170.D	10.21	4.50
AR1232ICC750	AR1232ICC750	05/19/2025	11:38	PP072171.D	10.22	4.50
AR1232ICC500	AR1232ICC500	05/19/2025	11:54	PP072172.D	10.21	4.50
AR1232ICC250	AR1232ICC250	05/19/2025	12:10	PP072173.D	10.22	4.50
AR1232ICC050	AR1232ICC050	05/19/2025	12:27	PP072174.D	10.21	4.50
AR1242ICC1000	AR1242ICC1000	05/19/2025	12:43	PP072175.D	10.22	4.50
AR1242ICC750	AR1242ICC750	05/19/2025	12:59	PP072176.D	10.22	4.50
AR1242ICC500	AR1242ICC500	05/19/2025	13:15	PP072177.D	10.22	4.51
AR1242ICC250	AR1242ICC250	05/19/2025	13:32	PP072178.D	10.21	4.50
AR1242ICC050	AR1242ICC050	05/19/2025	13:48	PP072179.D	10.22	4.50
AR1248ICC1000	AR1248ICC1000	05/19/2025	14:04	PP072180.D	10.22	4.51
AR1248ICC750	AR1248ICC750	05/19/2025	14:20	PP072181.D	10.21	4.50
AR1248ICC500	AR1248ICC500	05/19/2025	14:37	PP072182.D	10.22	4.50
AR1248ICC250	AR1248ICC250	05/19/2025	14:53	PP072183.D	10.22	4.50
AR1248ICC050	AR1248ICC050	05/19/2025	15:25	PP072184.D	10.21	4.50
AR1254ICC1000	AR1254ICC1000	05/19/2025	15:42	PP072185.D	10.22	4.50
AR1254ICC750	AR1254ICC750	05/19/2025	15:58	PP072186.D	10.22	4.50
AR1254ICC500	AR1254ICC500	05/19/2025	16:14	PP072187.D	10.22	4.50
AR1254ICC250	AR1254ICC250	05/19/2025	16:31	PP072188.D	10.22	4.50
AR1254ICC050	AR1254ICC050	05/19/2025	16:47	PP072189.D	10.22	4.50
AR1262ICC500	AR1262ICC500	05/19/2025	17:03	PP072190.D	10.22	4.50
AR1268ICC1000	AR1268ICC1000	05/19/2025	17:20	PP072191.D	10.22	4.50
AR1268ICC750	AR1268ICC750	05/19/2025	17:36	PP072192.D	10.22	4.51
AR1268ICC500	AR1268ICC500	05/19/2025	17:53	PP072193.D	10.22	4.50
AR1268ICC250	AR1268ICC250	05/19/2025	18:09	PP072194.D	10.21	4.50
AR1268ICC050	AR1268ICC050	05/19/2025	18:25	PP072195.D	10.22	4.50
AR1660CCC500	AR1660CCC500	05/23/2025	17:22	PP072322.D	10.21	4.50
IBLK	IBLK	05/23/2025	18:27	PP072326.D	10.21	4.50
PB168144BL	PB168144BL	05/23/2025	18:44	PP072327.D	10.21	4.50
TW-WTS-09	Q2106-01	05/23/2025	19:49	PP072331.D	10.21	4.50
AR1660CCC500	AR1660CCC500	05/23/2025	21:27	PP072334.D	10.21	4.50
IBLK	IBLK	05/23/2025	22:49	PP072338.D	10.21	4.50
AR1660CCC500	AR1660CCC500	05/27/2025	08:48	PP072360.D	10.20	4.50
IBLK	IBLK	05/27/2025	09:54	PP072364.D	10.20	4.50
PB168144BS	PB168144BS	05/27/2025	10:27	PP072366.D	10.20	4.50

Analytical Sequence

PB168144BSD	PB168144BSD	05/27/2025	10:45	PP072367.D	10.20	4.50
AR1660CCC500	AR1660CCC500	05/27/2025	15:38	PP072375.D	10.20	4.50
I.BLK	I.BLK	05/27/2025	17:00	PP072379.D	10.20	4.50

Analytical Sequence

Client: ENTACT

SDG No.: Q2106

Project: 540 Degraw St, Brooklyn, NY - E9309

Instrument ID: ECD_P

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 05/19/2025

05/19/2025

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	05/19/2025	09:26	PP072163.D	8.82	3.79
AR1660ICC1000	AR1660ICC1000	05/19/2025	09:42	PP072164.D	8.82	3.79
AR1660ICC750	AR1660ICC750	05/19/2025	09:59	PP072165.D	8.82	3.79
AR1660ICC500	AR1660ICC500	05/19/2025	10:15	PP072166.D	8.82	3.79
AR1660ICC250	AR1660ICC250	05/19/2025	10:32	PP072167.D	8.82	3.79
AR1660ICC050	AR1660ICC050	05/19/2025	10:48	PP072168.D	8.82	3.79
AR1221ICC500	AR1221ICC500	05/19/2025	11:05	PP072169.D	8.82	3.79
AR1232ICC1000	AR1232ICC1000	05/19/2025	11:21	PP072170.D	8.82	3.80
AR1232ICC750	AR1232ICC750	05/19/2025	11:38	PP072171.D	8.82	3.80
AR1232ICC500	AR1232ICC500	05/19/2025	11:54	PP072172.D	8.82	3.80
AR1232ICC250	AR1232ICC250	05/19/2025	12:10	PP072173.D	8.82	3.80
AR1232ICC050	AR1232ICC050	05/19/2025	12:27	PP072174.D	8.82	3.80
AR1242ICC1000	AR1242ICC1000	05/19/2025	12:43	PP072175.D	8.83	3.80
AR1242ICC750	AR1242ICC750	05/19/2025	12:59	PP072176.D	8.83	3.80
AR1242ICC500	AR1242ICC500	05/19/2025	13:15	PP072177.D	8.83	3.80
AR1242ICC250	AR1242ICC250	05/19/2025	13:32	PP072178.D	8.83	3.80
AR1242ICC050	AR1242ICC050	05/19/2025	13:48	PP072179.D	8.82	3.80
AR1248ICC1000	AR1248ICC1000	05/19/2025	14:04	PP072180.D	8.83	3.80
AR1248ICC750	AR1248ICC750	05/19/2025	14:20	PP072181.D	8.83	3.80
AR1248ICC500	AR1248ICC500	05/19/2025	14:37	PP072182.D	8.83	3.80
AR1248ICC250	AR1248ICC250	05/19/2025	14:53	PP072183.D	8.83	3.80
AR1248ICC050	AR1248ICC050	05/19/2025	15:25	PP072184.D	8.82	3.80
AR1254ICC1000	AR1254ICC1000	05/19/2025	15:42	PP072185.D	8.83	3.80
AR1254ICC750	AR1254ICC750	05/19/2025	15:58	PP072186.D	8.83	3.80
AR1254ICC500	AR1254ICC500	05/19/2025	16:14	PP072187.D	8.83	3.80
AR1254ICC250	AR1254ICC250	05/19/2025	16:31	PP072188.D	8.83	3.80
AR1254ICC050	AR1254ICC050	05/19/2025	16:47	PP072189.D	8.83	3.80
AR1262ICC500	AR1262ICC500	05/19/2025	17:03	PP072190.D	8.83	3.80
AR1268ICC1000	AR1268ICC1000	05/19/2025	17:20	PP072191.D	8.83	3.80
AR1268ICC750	AR1268ICC750	05/19/2025	17:36	PP072192.D	8.83	3.80
AR1268ICC500	AR1268ICC500	05/19/2025	17:53	PP072193.D	8.83	3.80
AR1268ICC250	AR1268ICC250	05/19/2025	18:09	PP072194.D	8.82	3.80
AR1268ICC050	AR1268ICC050	05/19/2025	18:25	PP072195.D	8.82	3.80
AR1660CCC500	AR1660CCC500	05/23/2025	17:22	PP072322.D	8.82	3.80
IBLK	IBLK	05/23/2025	18:27	PP072326.D	8.82	3.80
PB168144BL	PB168144BL	05/23/2025	18:44	PP072327.D	8.82	3.80
TW-WTS-09	Q2106-01	05/23/2025	19:49	PP072331.D	8.82	3.80
AR1660CCC500	AR1660CCC500	05/23/2025	21:27	PP072334.D	8.82	3.80
IBLK	IBLK	05/23/2025	22:49	PP072338.D	8.82	3.80
AR1660CCC500	AR1660CCC500	05/27/2025	08:48	PP072360.D	8.81	3.80
IBLK	IBLK	05/27/2025	09:54	PP072364.D	8.81	3.80
PB168144BS	PB168144BS	05/27/2025	10:27	PP072366.D	8.81	3.80

Analytical Sequence

PB168144BSD	PB168144BSD	05/27/2025	10:45	PP072367.D	8.82	3.80
AR1660CCC500	AR1660CCC500	05/27/2025	15:38	PP072375.D	8.82	3.80
LBLK	LBLK	05/27/2025	17:00	PP072379.D	8.81	3.80

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168144BS

Contract: ENTA05

Lab Code: CHEM Case No.: Q2106 SAS No.: Q2106 SDG NO.: Q2106

Lab Sample ID: PB168144BS Date(s) Analyzed: 05/27/2025 05/27/2025

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 PP072366.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.653	5.603	5.703	3.30	3.50	5.56
COLUMN 1	2	5.674	5.624	5.724	3.57		
	3	5.736	5.686	5.786	3.46		
	4	5.833	5.783	5.883	3.58		
	5	6.126	6.076	6.176	3.43		
	1	4.878	4.828	4.928	3.62		
COLUMN 2	2	4.896	4.846	4.946	3.70	3.70	
	3	5.073	5.023	5.123	3.75		
	4	5.115	5.065	5.165	3.77		
	5	5.329	5.279	5.379	3.68		
Aroclor-1260	1	7.243	7.193	7.293	3.69	3.50	10.81
COLUMN 1	2	7.497	7.447	7.547	3.68		
	3	7.854	7.804	7.904	3.23		
	4	8.078	8.028	8.128	3.52		
	5	8.397	8.347	8.447	3.45		
	1	6.361	6.311	6.411	4.05		
COLUMN 2	2	6.549	6.499	6.599	3.87	3.90	
	3	6.702	6.652	6.752	4.14		
	4	7.172	7.122	7.222	3.69		
	5	7.413	7.363	7.463	3.61		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168144BSD

Contract: ENTA05

Lab Code: CHEM

Case No.: Q2106

SAS No.: Q2106

SDG NO.: Q2106

Lab Sample ID: PB168144BSD

Date(s) Analyzed: 05/27/2025

05/27/2025

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 PP072367.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.654	5.604	5.704	3.32	3.50	8.22
COLUMN 1	2	5.675	5.625	5.725	3.56		
	3	5.737	5.687	5.787	3.50		
	4	5.834	5.784	5.884	3.57		
	5	6.126	6.076	6.176	3.42		
	1	4.879	4.829	4.929	3.81		
COLUMN 2	2	4.897	4.847	4.947	3.79	3.80	
	3	5.074	5.024	5.124	3.85		
	4	5.115	5.065	5.165	3.85		
	5	5.33	5.28	5.38	3.86		
Aroclor-1260	1	7.244	7.194	7.294	3.70	3.50	10.81
COLUMN 1	2	7.497	7.447	7.547	3.69		
	3	7.855	7.805	7.905	3.17		
	4	8.079	8.029	8.129	3.44		
	5	8.398	8.348	8.448	3.43		
	1	6.362	6.312	6.412	4.14		
COLUMN 2	2	6.55	6.5	6.6	3.96	3.90	
	3	6.702	6.652	6.752	4.20		
	4	7.173	7.123	7.223	3.78		
	5	7.415	7.365	7.465	3.57		



QC SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB168144BL	SDG No.:	Q2106
Lab Sample ID:	PB168144BL	Matrix:	WATER
Analytical Method:	8082A	% 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
PP072327.D	1	05/23/25 08:42	05/23/25 18:44	PB168144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.9		30 (16) - 150 (158)	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.1		30 (10) - 150 (173)	111%	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\PP052325\
Data File : PP072327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 18:44
Operator : YP\AJ
Sample : PB168144BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168144BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:37:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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...	4.503	3.798	40552917	34972866	20.168	21.880
2)	SA Decachlor...	10.209	8.819	31503044	23440615	19.337	22.143

Target Compounds

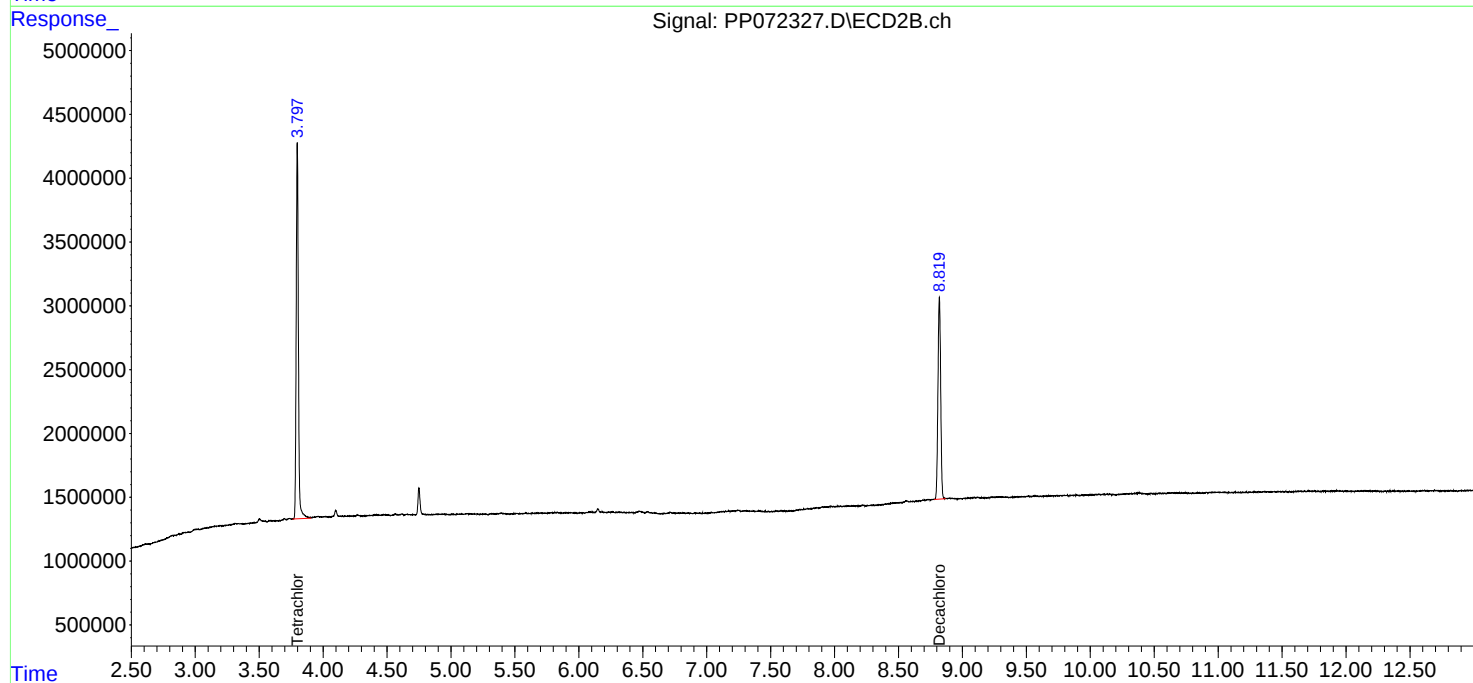
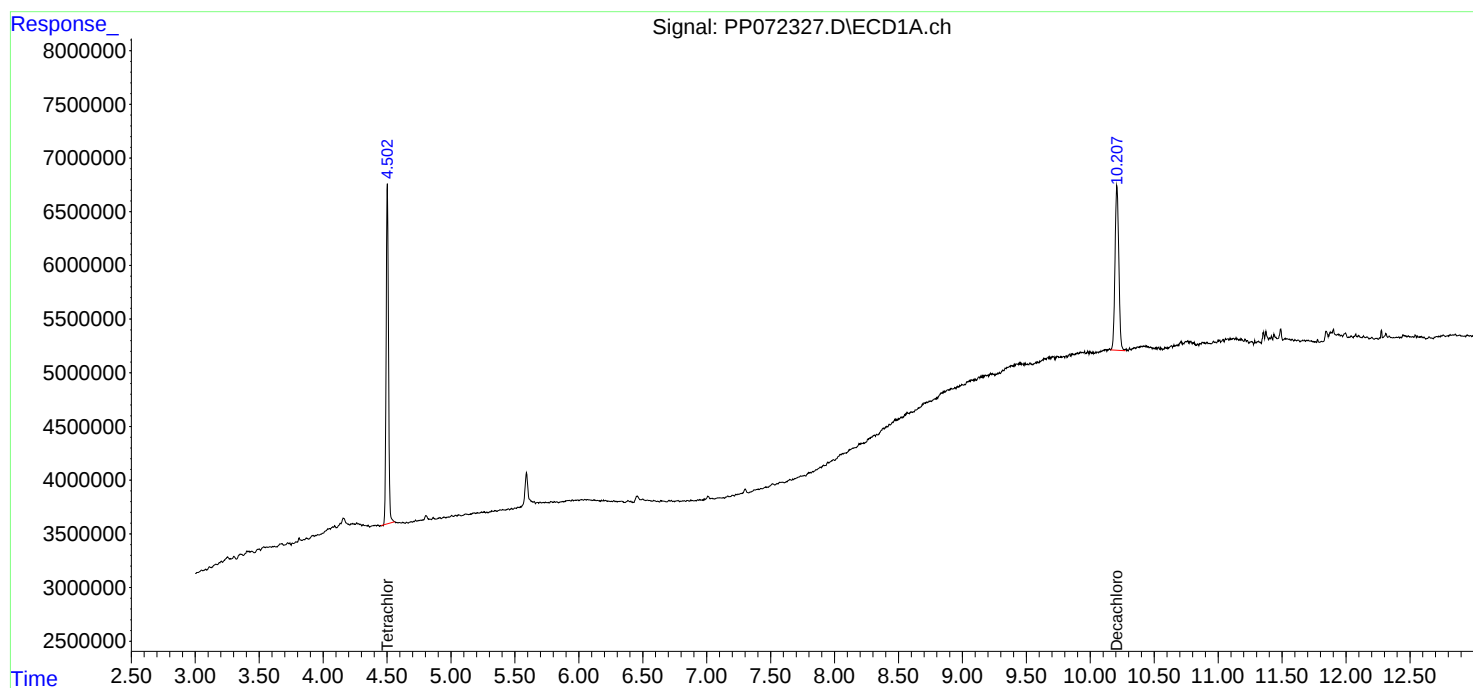
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

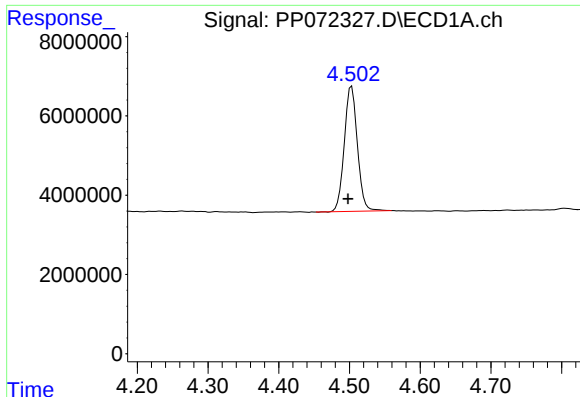
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
Data File : PP072327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 18:44
Operator : YP\AJ
Sample : PB168144BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168144BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:37:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

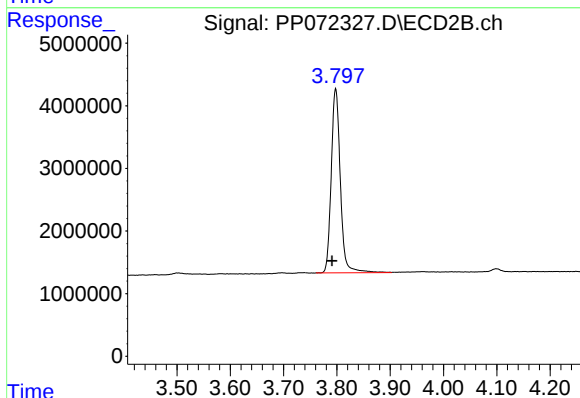




#1 Tetrachloro-m-xylene

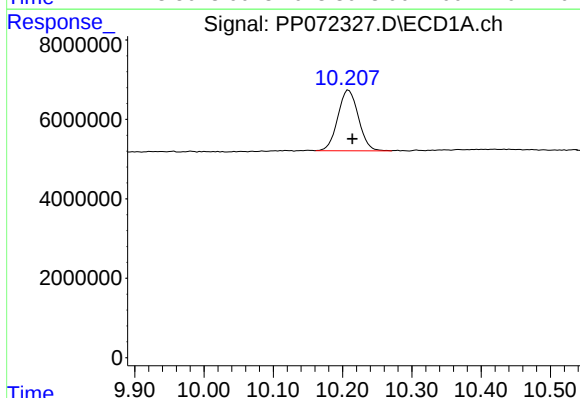
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 40552917
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BL



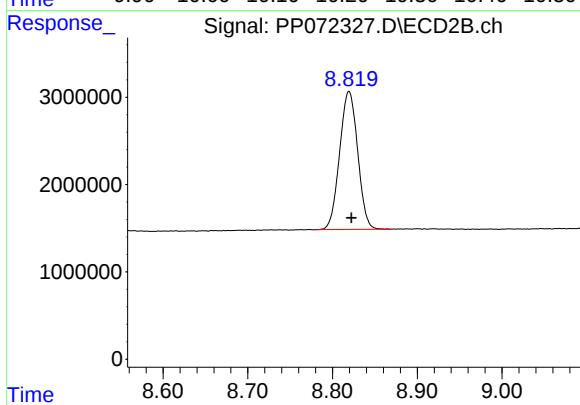
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 34972866
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 31503044
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 23440615
Conc: 22.14 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	05/19/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/19/25
Client Sample ID:	PIBLK-PP072163.D	SDG No.:	Q2106
Lab Sample ID:	I.BLK-PP072163.D	Matrix:	WATER
Analytical Method:	8082A	% 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
PP072163.D	1		05/19/25	PP051925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.3		70 (60) - 130 (140)	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.7		70 (60) - 130 (140)	84%	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\PP051925\
 Data File : PP072163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 09:26
 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: May 20 03:35:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.495	3.788	32787184	26552565	16.306	16.612
2) SA Decachlor...	10.213	8.822	27208113	18027788	16.701	17.030

Target Compounds

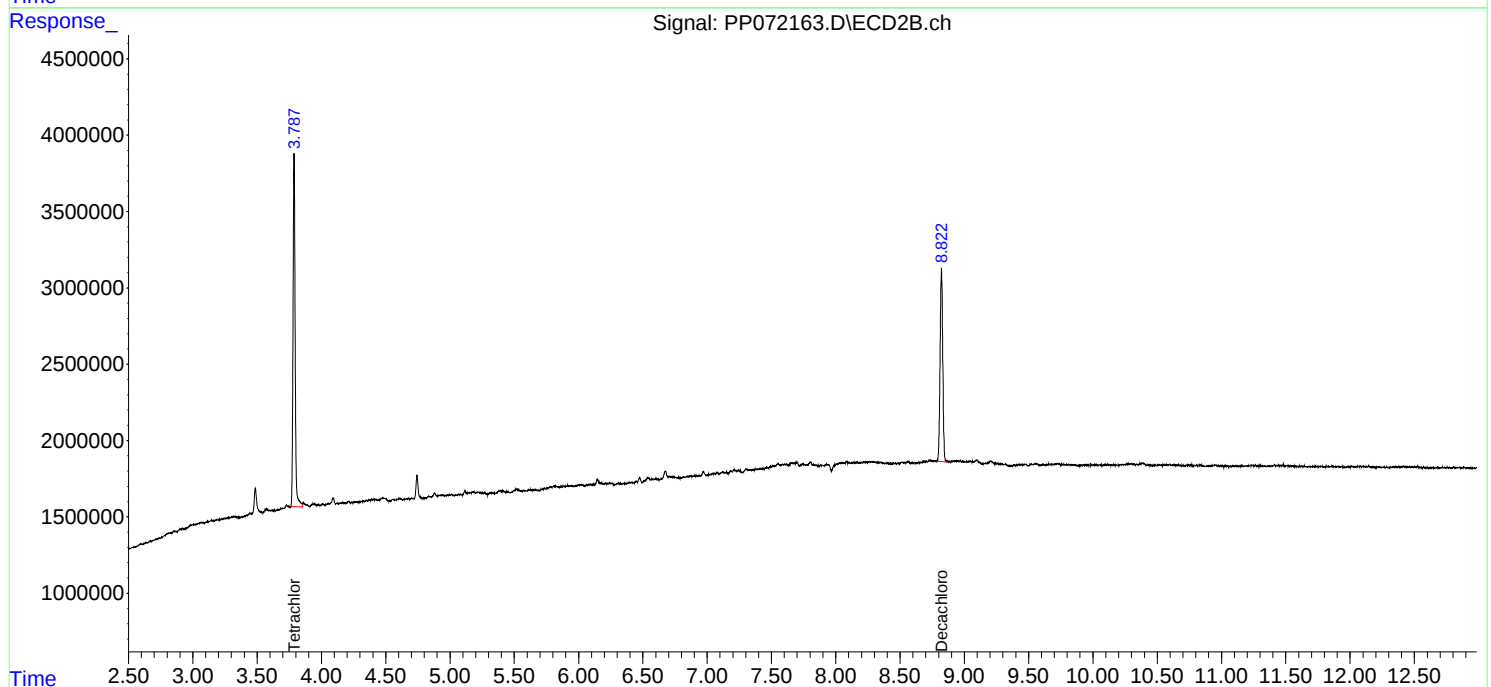
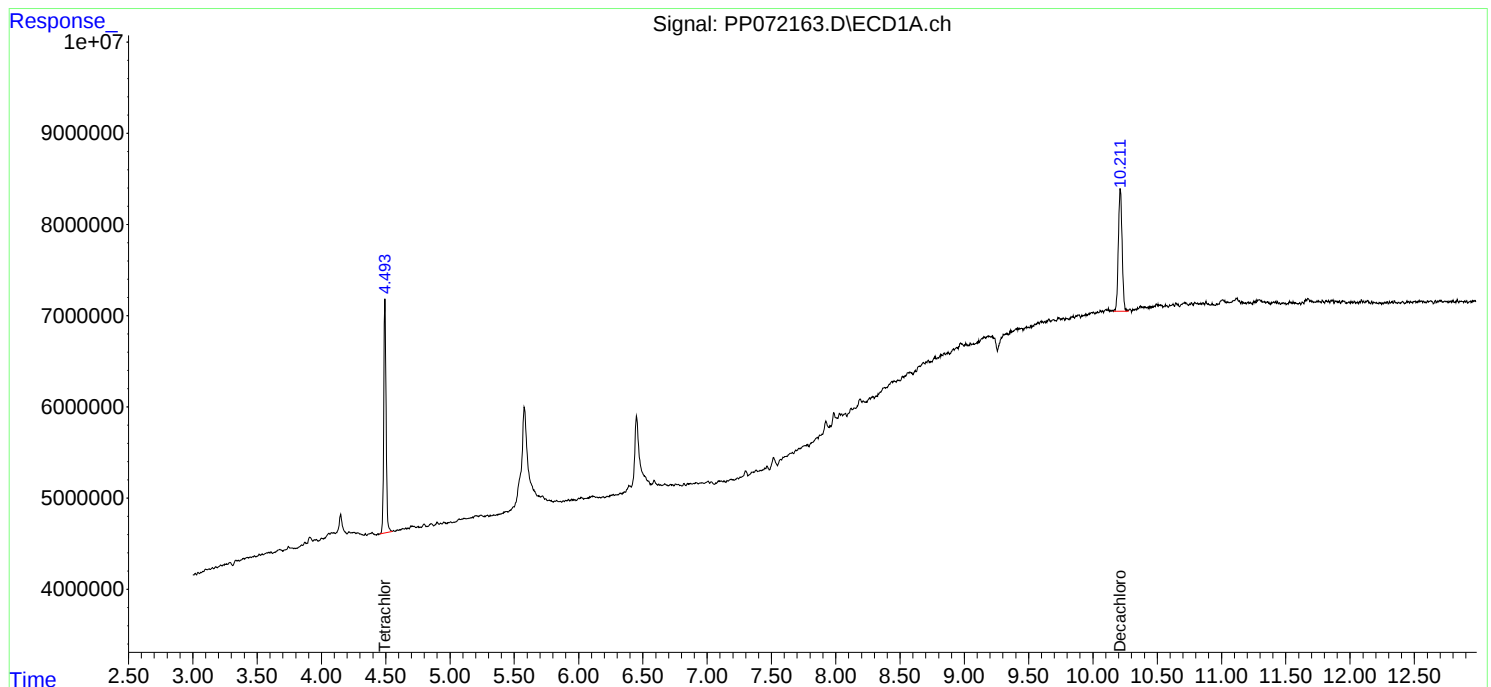
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

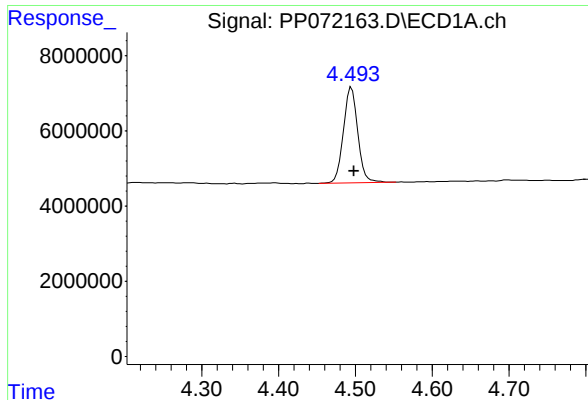
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 09:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 03:35:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

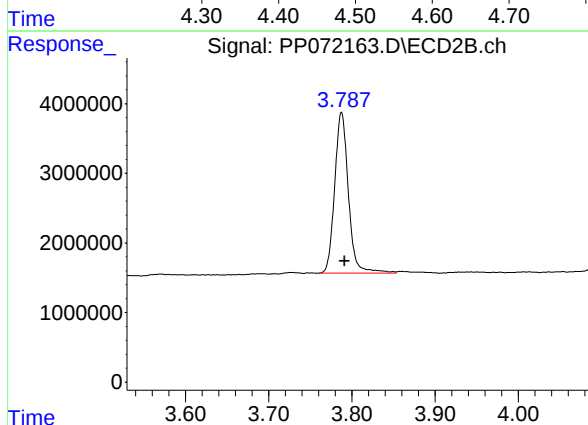




#1 Tetrachloro-m-xylene

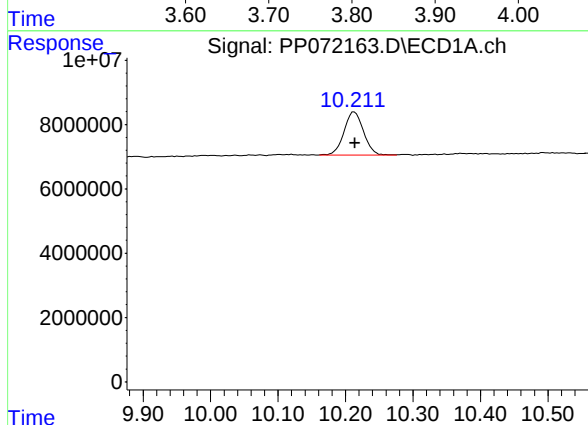
R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 32787184
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



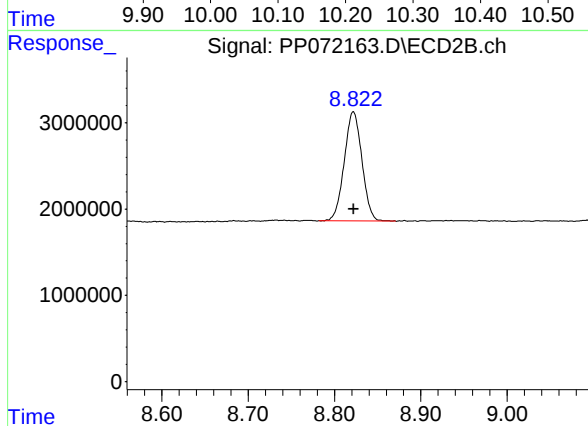
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.004 min
Response: 26552565
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 27208113
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 18027788
Conc: 17.03 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	05/23/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/23/25
Client Sample ID:	PIBLK-PP072326.D	SDG No.:	Q2106
Lab Sample ID:	I.BLK-PP072326.D	Matrix:	WATER
Analytical Method:	8082A	% 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
PP072326.D	1		05/23/25	pp052325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.8		70 (60) - 130 (140)	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.0		70 (60) - 130 (140)	85%	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\PP052325\
Data File : PP072326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 18:27
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: May 23 22:36:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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...	4.499	3.797	35801269	31167260	17.804	19.500
2) SA Decachlor...	10.205	8.820	27700043	20334601	17.003	19.209

Target Compounds

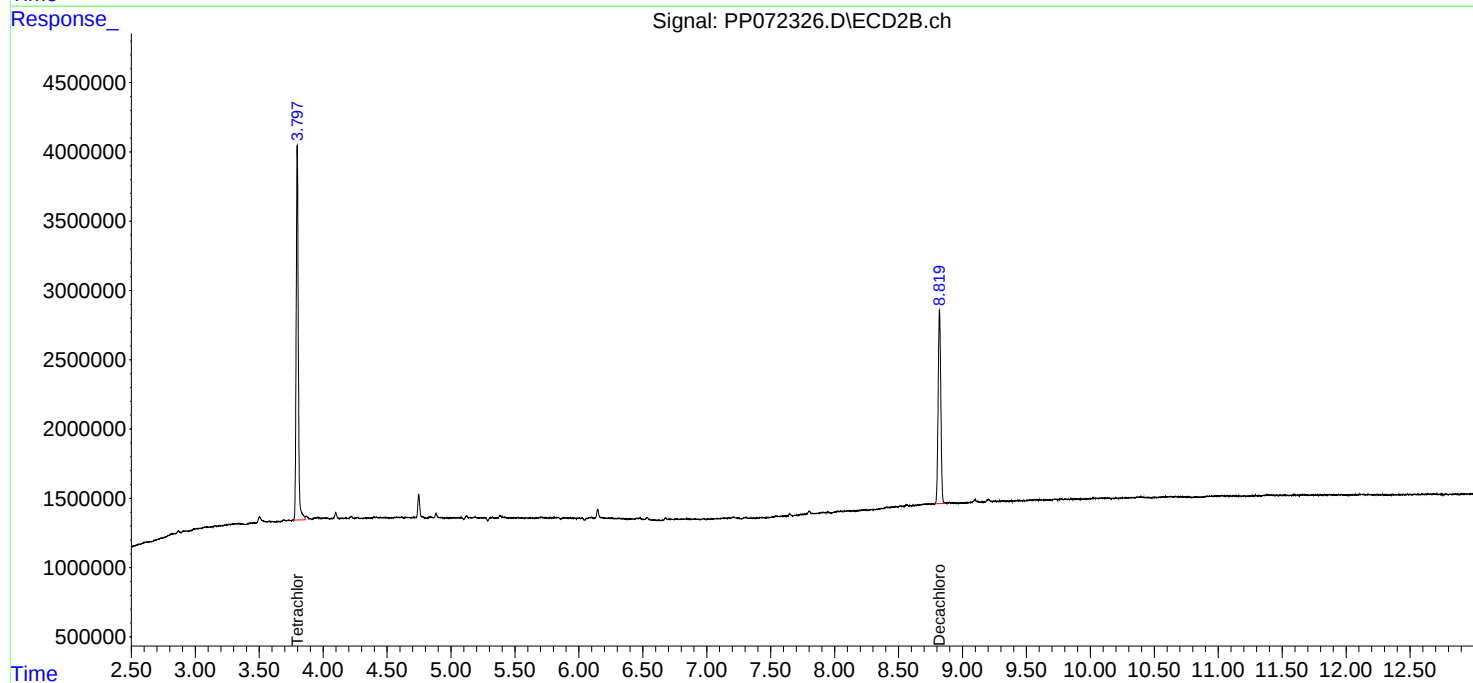
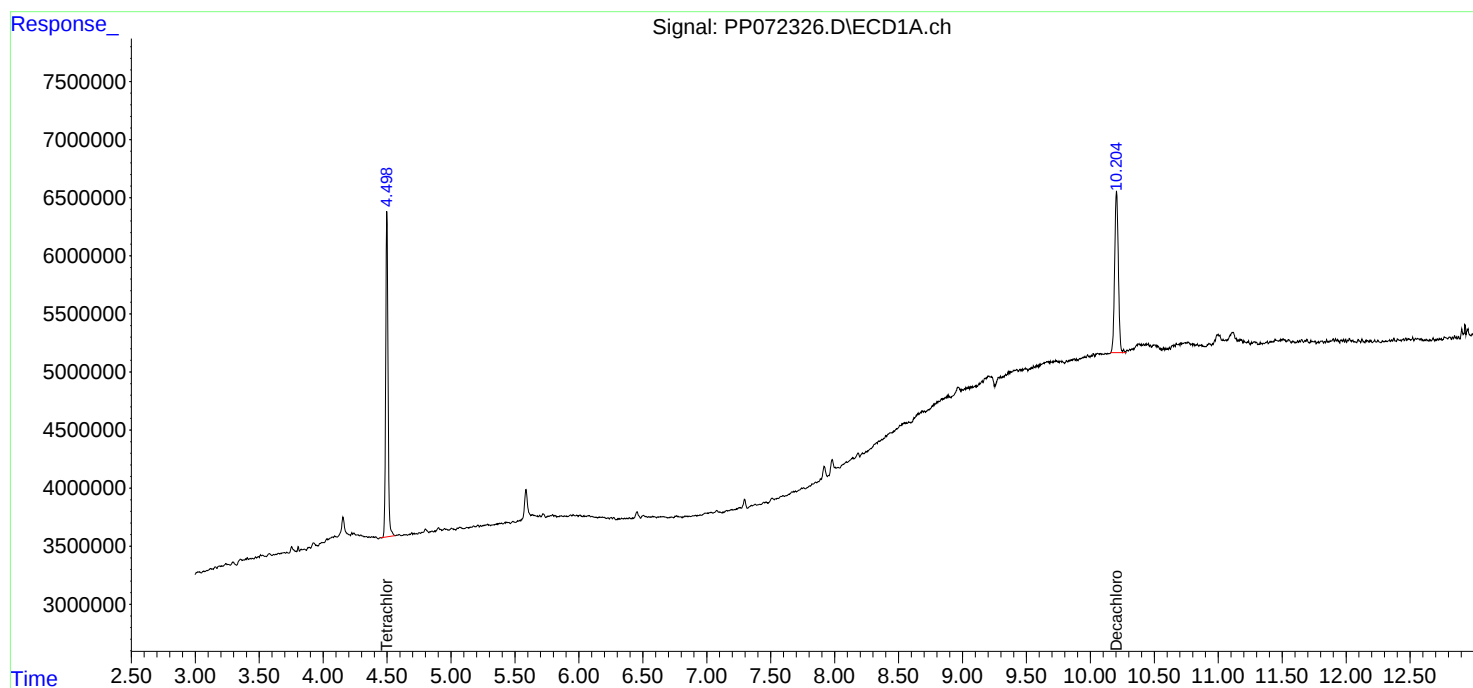
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

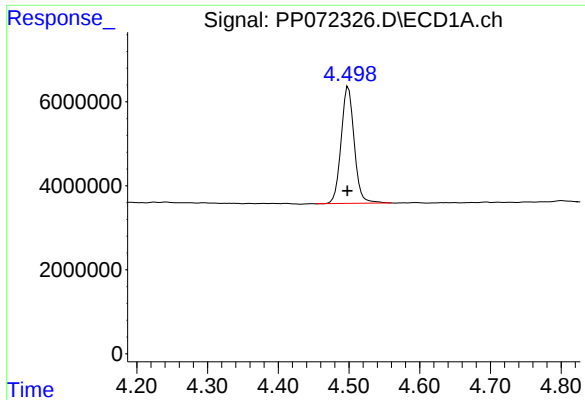
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
Data File : PP072326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 18:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:36:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

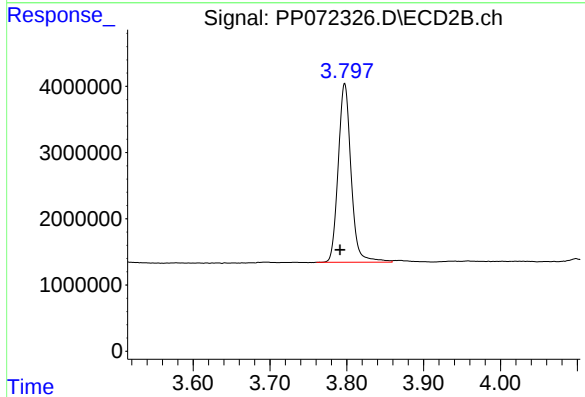




#1 Tetrachloro-m-xylene

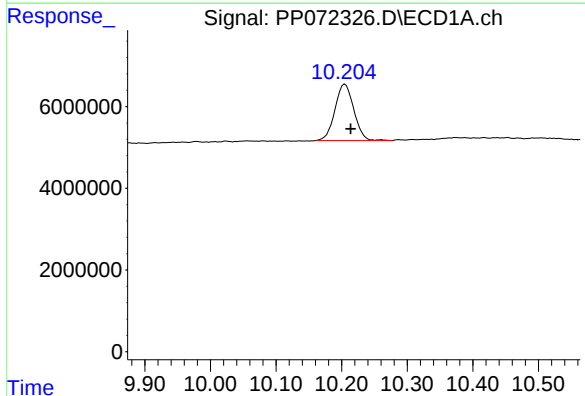
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 35801269
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



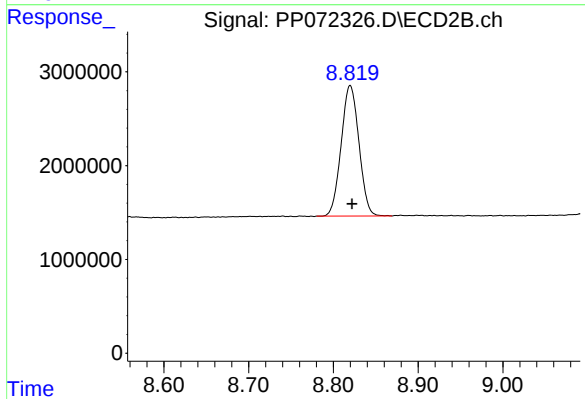
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 31167260
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.009 min
Response: 27700043
Conc: 17.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 20334601
Conc: 19.21 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	05/23/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/23/25
Client Sample ID:	PIBLK-PP072338.D	SDG No.:	Q2106
Lab Sample ID:	I.BLK-PP072338.D	Matrix:	WATER
Analytical Method:	8082A	% 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
PP072338.D	1		05/23/25	pp052325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		70 (60) - 130 (140)	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		70 (60) - 130 (140)	93%	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\PP052325\
Data File : PP072338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 22:49
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: May 23 23:17:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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...	4.503	3.796	35621788	31077011	17.715	19.443
2) SA Decachlor...	10.209	8.818	30363129	21756646	18.638	20.552

Target Compounds

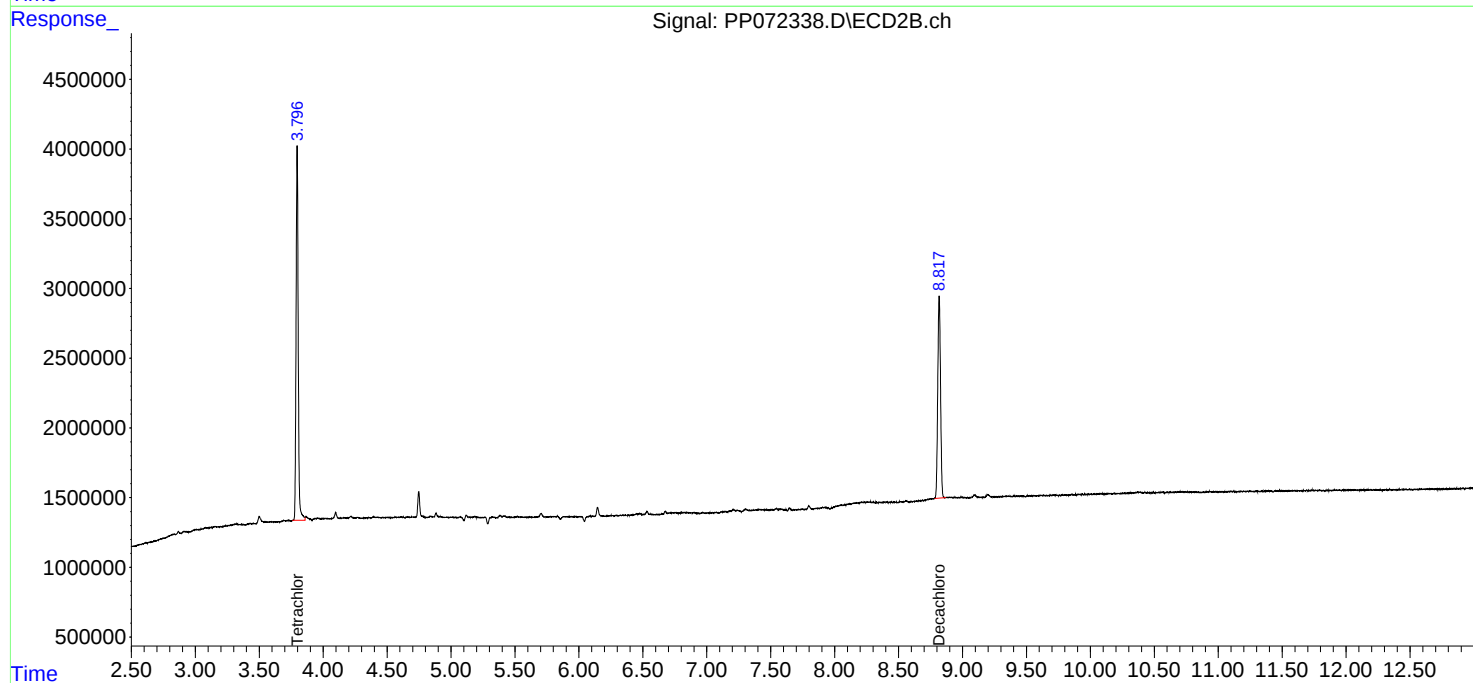
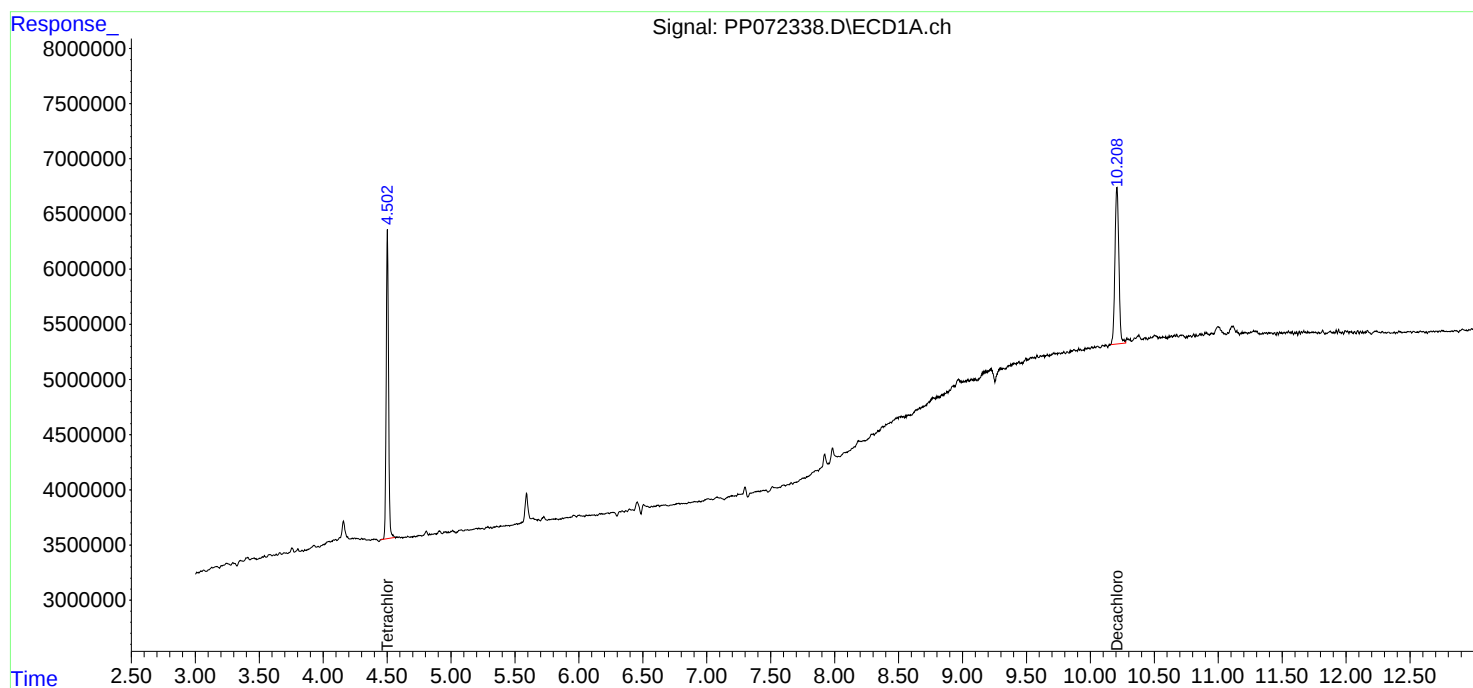
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

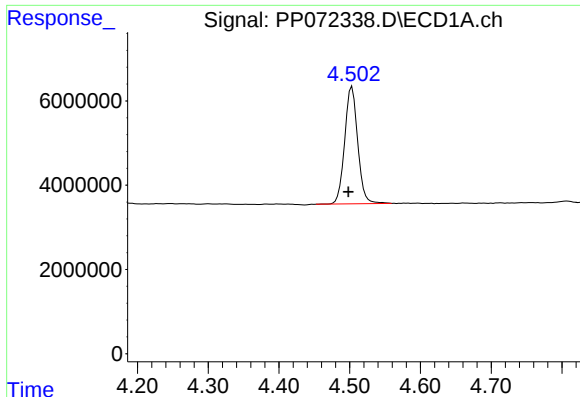
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
Data File : PP072338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2025 22:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 23:17:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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

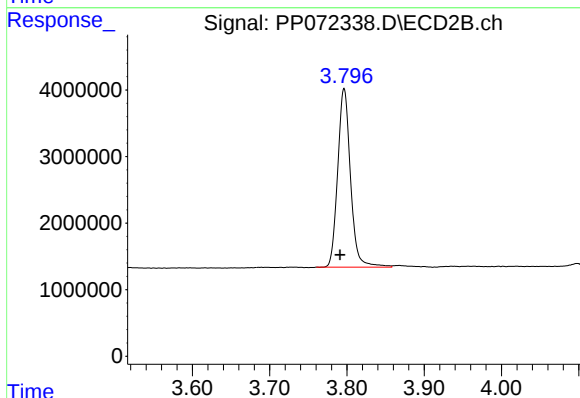




#1 Tetrachloro-m-xylene

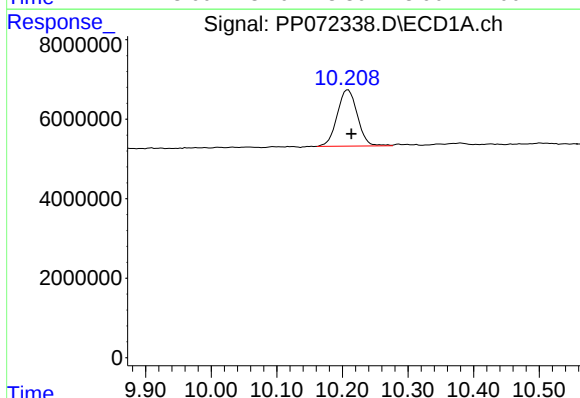
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 35621788
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



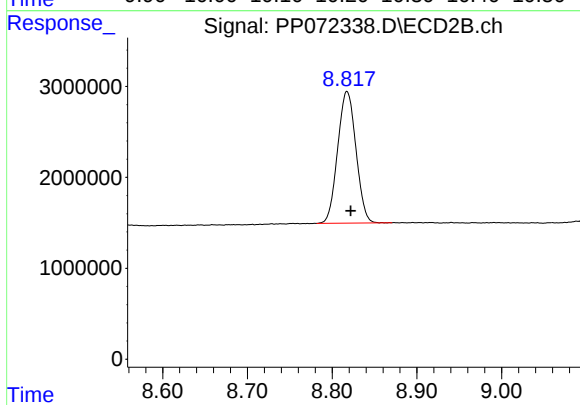
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 31077011
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 30363129
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 21756646
Conc: 20.55 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	05/27/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/27/25
Client Sample ID:	PIBLK-PP072364.D	SDG No.:	Q2106
Lab Sample ID:	I.BLK-PP072364.D	Matrix:	WATER
Analytical Method:	8082A	% 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
PP072364.D	1		05/27/25	PP052725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.3		70 (60) - 130 (140)	81%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		70 (60) - 130 (140)	86%	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\PP052725\
Data File : PP072364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 09:54
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: May 27 11:14:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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...	4.498	3.796	32667018	27469292	16.246	17.186
2) SA Decachlor...	10.196	8.813	27965537	19351304	17.166m	18.280

Target Compounds

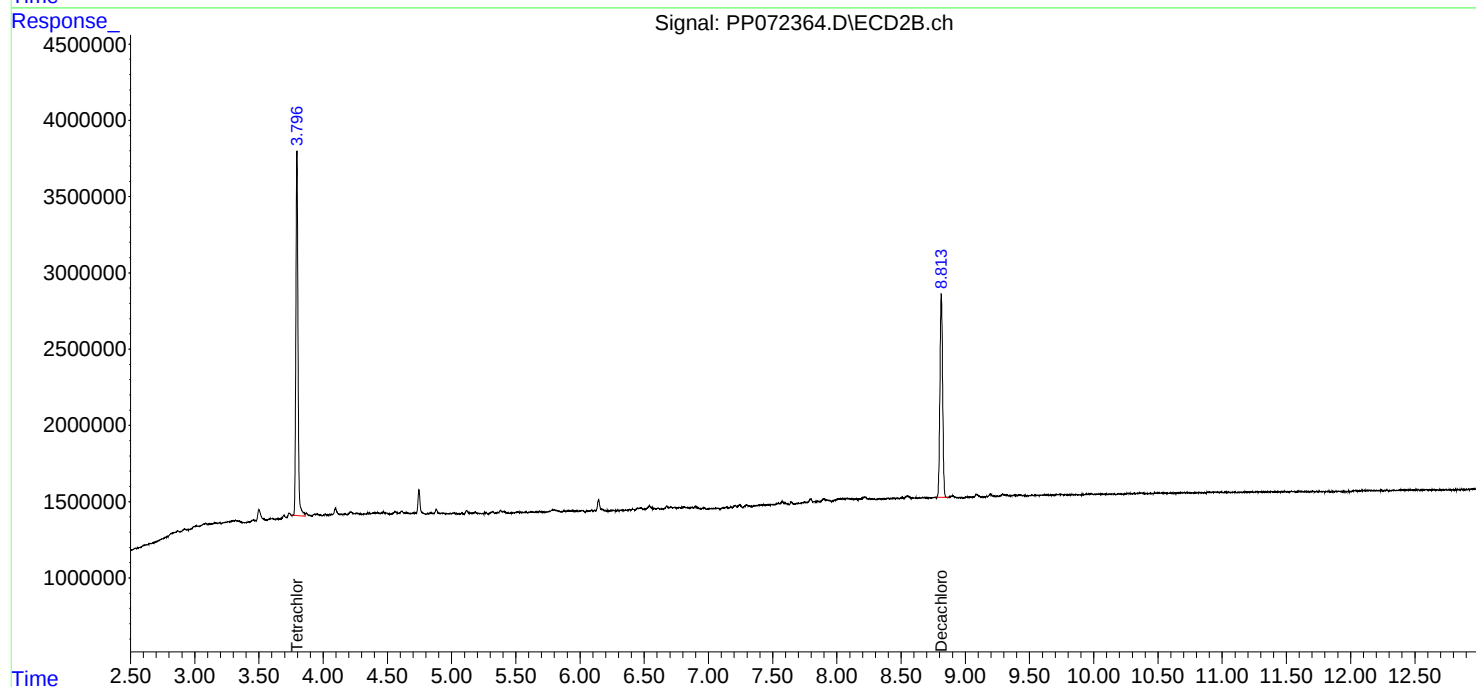
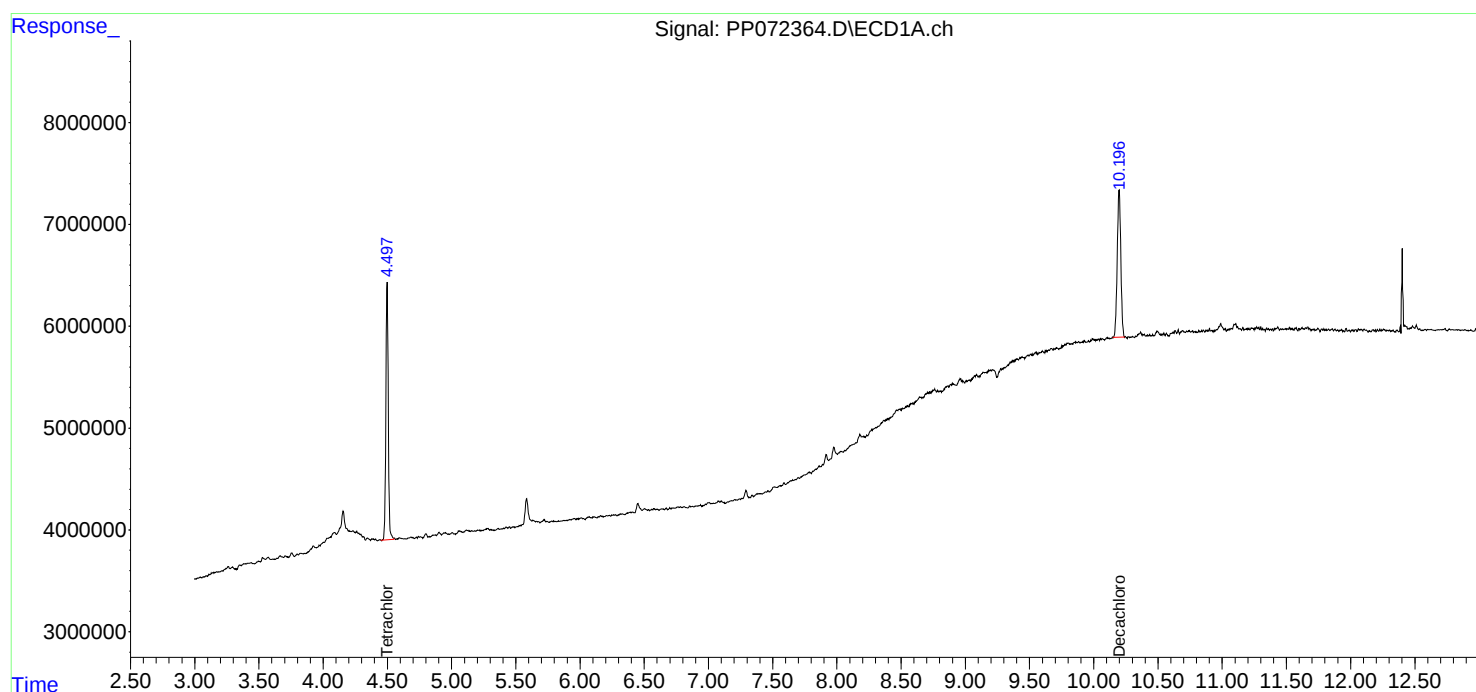
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

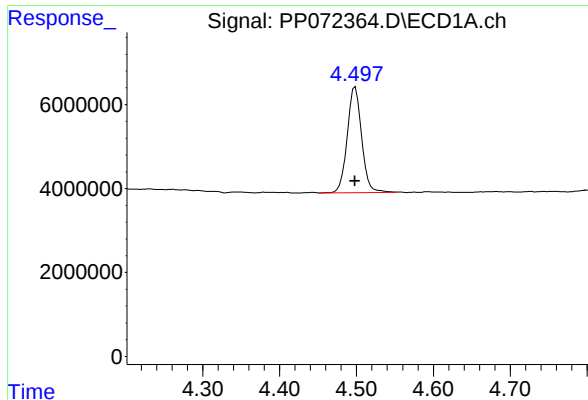
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
Data File : PP072364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 09:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:14:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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

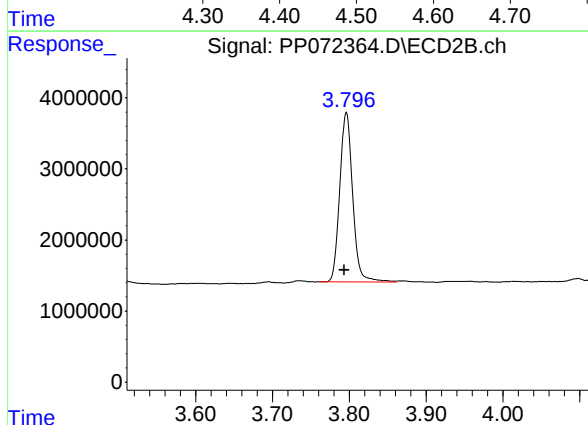




#1 Tetrachloro-m-xylene

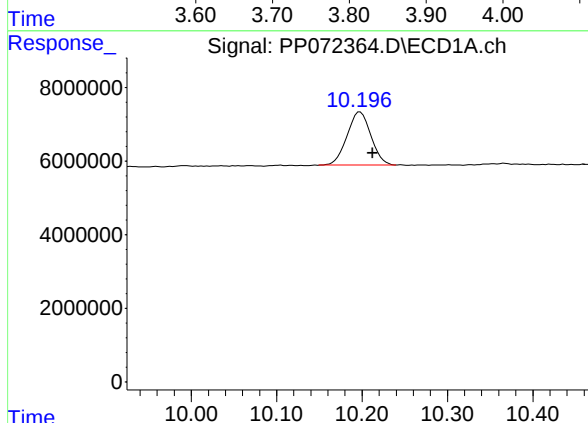
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 32667018
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



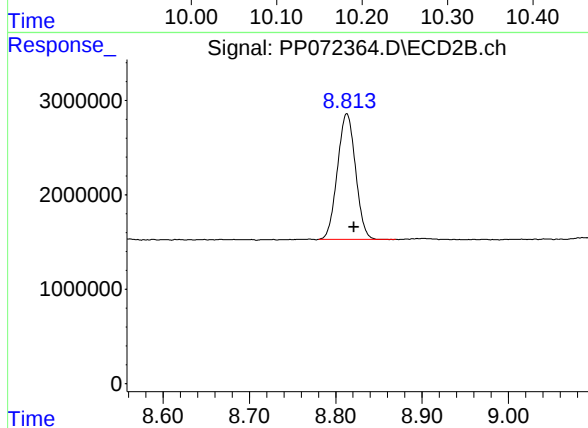
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 27469292
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 27965537
Conc: 17.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 19351304
Conc: 18.28 ng/ml

Report of Analysis

Client:	ENTACT		Date Collected:	05/27/25	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	05/27/25	
Client Sample ID:	PIBLK-PP072379.D		SDG No.:	Q2106	
Lab Sample ID:	I.BLK-PP072379.D		Matrix:	WATER	
Analytical Method:	8082A		% 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 :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072379.D	1		05/27/25	PP052725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.2		70 (60) - 130 (140)	81%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		70 (60) - 130 (140)	85%	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\PP052725\
 Data File : PP072379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 17:00
 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: May 28 06:23:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.502	3.797	32659257	28786956	16.242	18.010
2) SA Decachlor...	10.203	8.814	27793809	20639200	17.061	19.497

Target Compounds

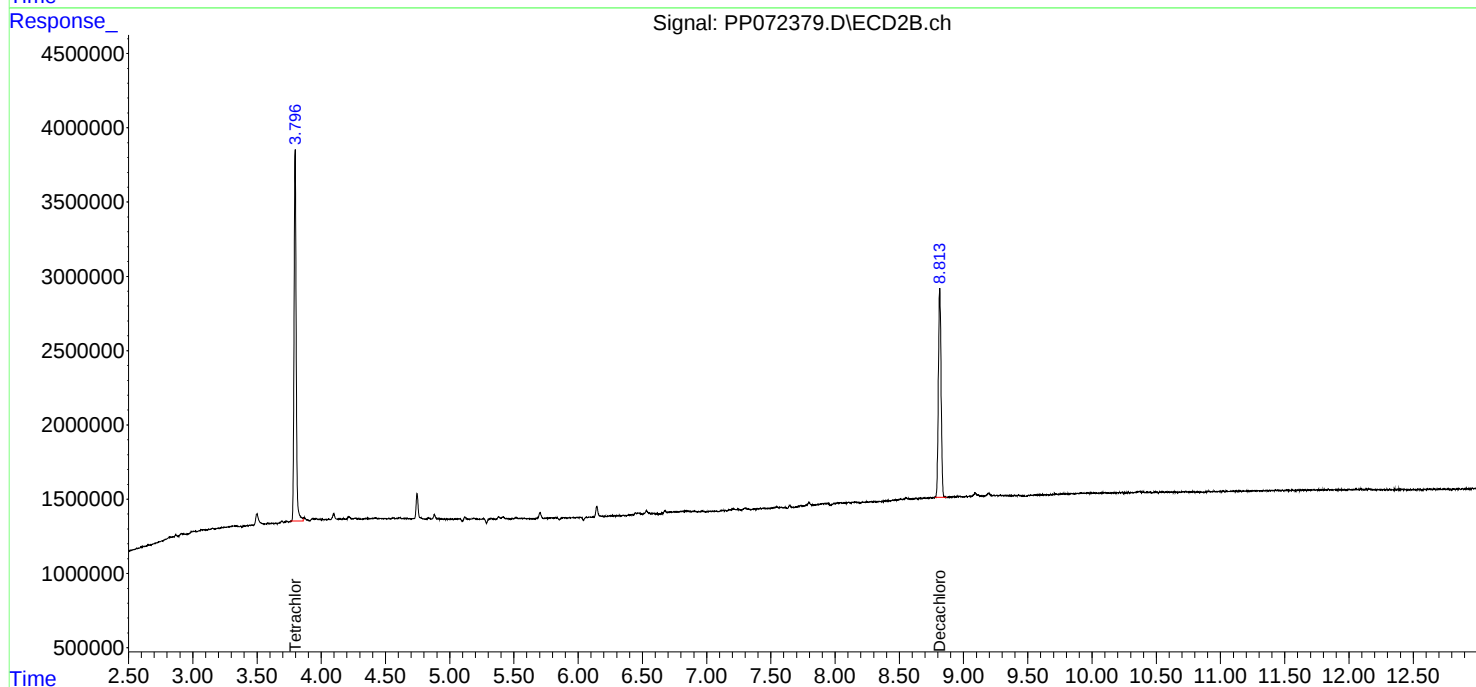
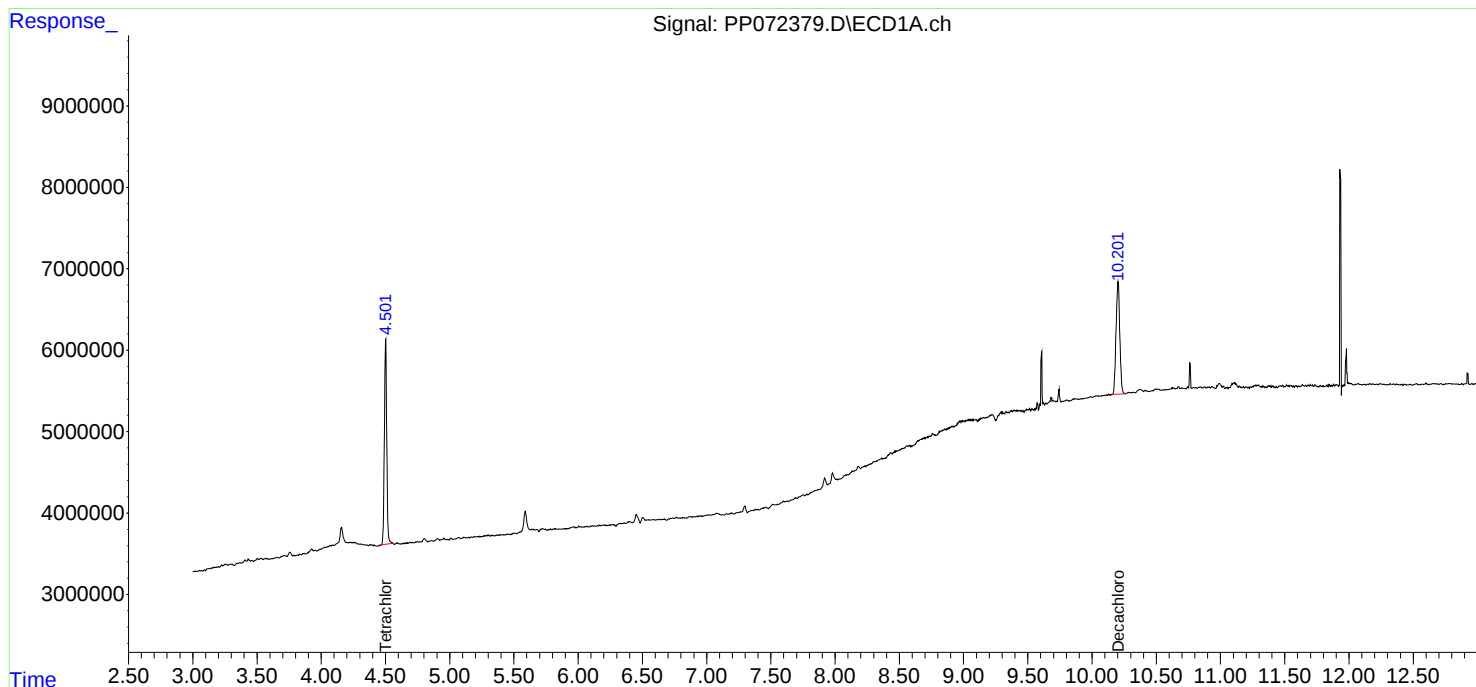
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

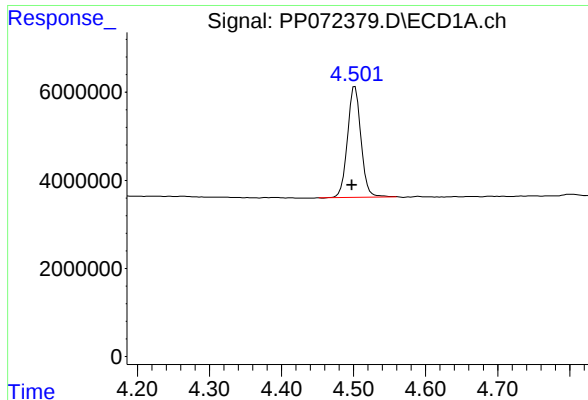
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
Data File : PP072379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 17:00
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:23:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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

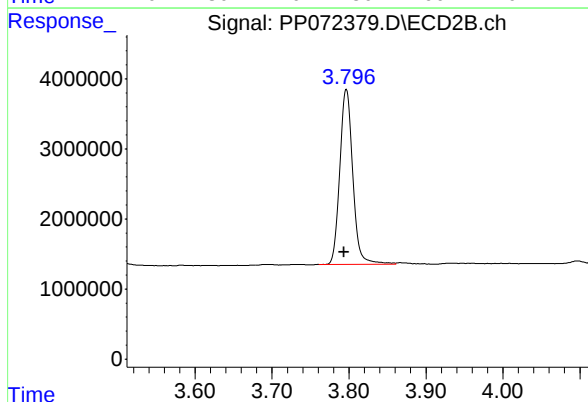




#1 Tetrachloro-m-xylene

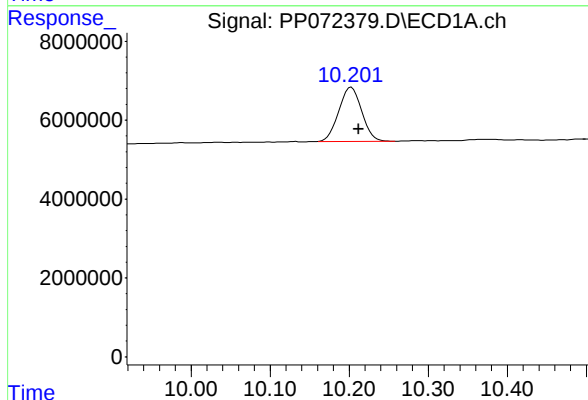
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 32659257
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



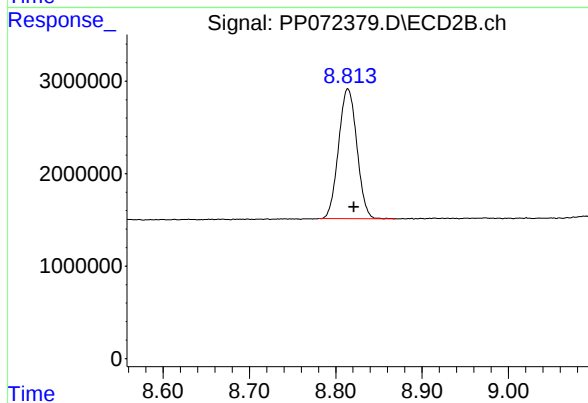
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 28786956
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 27793809
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.007 min
Response: 20639200
Conc: 19.50 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB168144BS	SDG No.:	Q2106
Lab Sample ID:	PB168144BS	Matrix:	WATER
Analytical Method:	8082A	% 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
PP072366.D	1	05/23/25 08:42	05/27/25 10:27	PB168144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	3.70		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	3.90		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		30 (16) - 150 (158)	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.5		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\PP052725\
 Data File : PP072366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 10:27
 Operator : YP\AJ
 Sample : PB168144BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168144BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 11:15:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.501	3.796	41890652	32557314	20.833	20.369
2) SA Decachlor...	10.198	8.813	36001930	24865773	22.099m	23.489
Target Compounds						
3) L1 AR-1016-1	5.653	4.878	24755934	22227322	329.711	361.835
4) L1 AR-1016-2	5.674	4.896	38177363	32464125	356.826	369.796
5) L1 AR-1016-3	5.736	5.073	22660882	17854656	345.625	374.669
6) L1 AR-1016-4	5.833	5.115	19083572	14343720	358.242	377.017
7) L1 AR-1016-5	6.126	5.329	16795235	18326565	343.396	367.823
31) L7 AR-1260-1	7.243	6.361	34561860	32320674	369.271	405.256
32) L7 AR-1260-2	7.497	6.549	52805921	39211353	368.012	386.615
33) L7 AR-1260-3	7.854	6.702	36783000	35942033	323.024	413.591 #
34) L7 AR-1260-4	8.078	7.172	37794603	26584332	352.224	368.761
35) L7 AR-1260-5	8.397	7.413	81685609	62723396	345.157	361.260

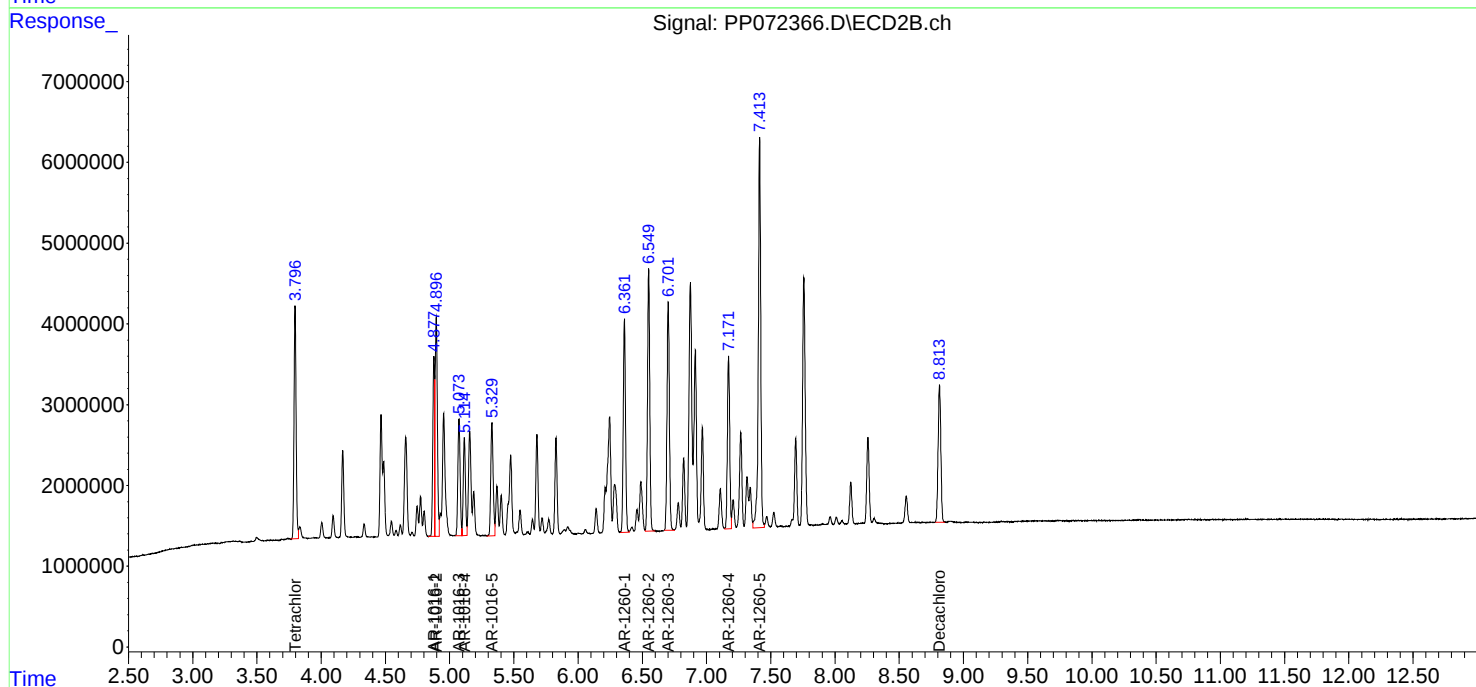
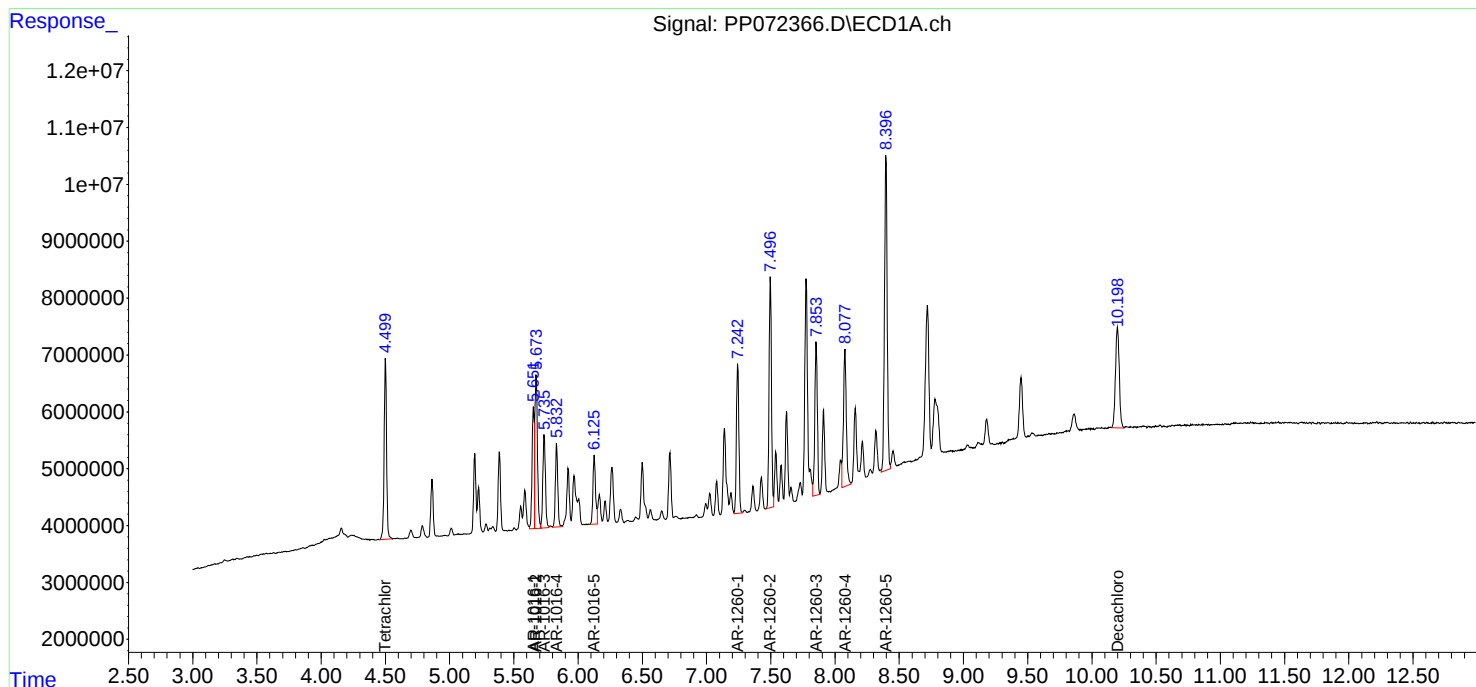
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

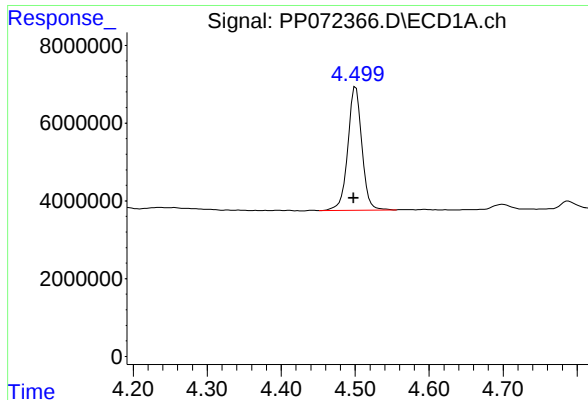
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
Data File : PP072366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 10:27
Operator : YP\AJ
Sample : PB168144BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168144BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:15:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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

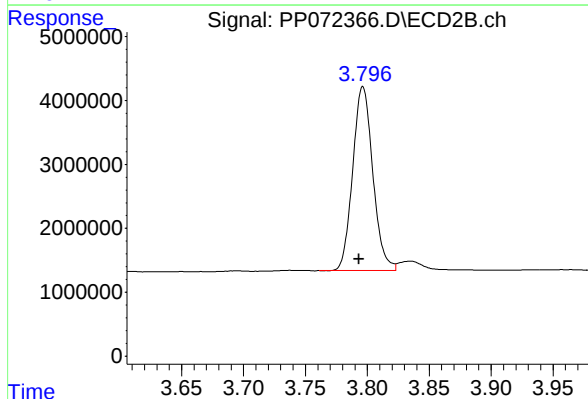




#1 Tetrachloro-m-xylene

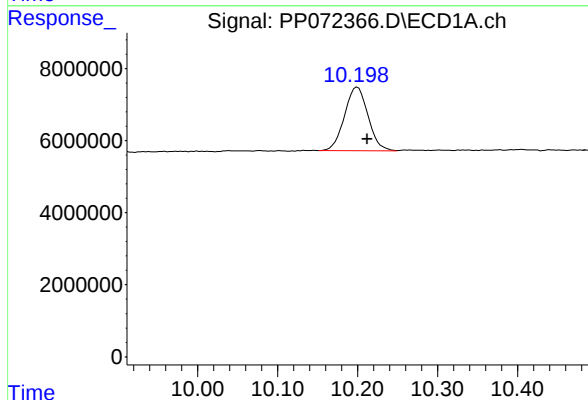
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 41890652
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS



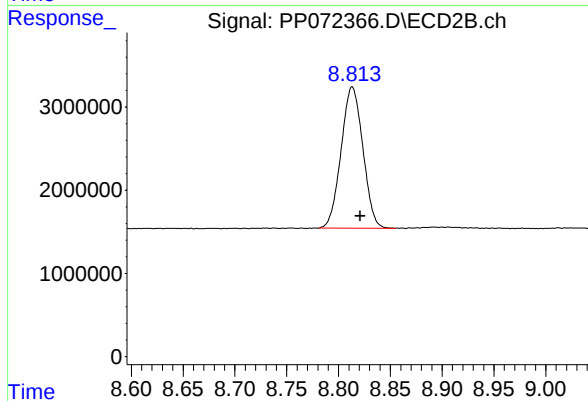
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 32557314
Conc: 20.37 ng/ml



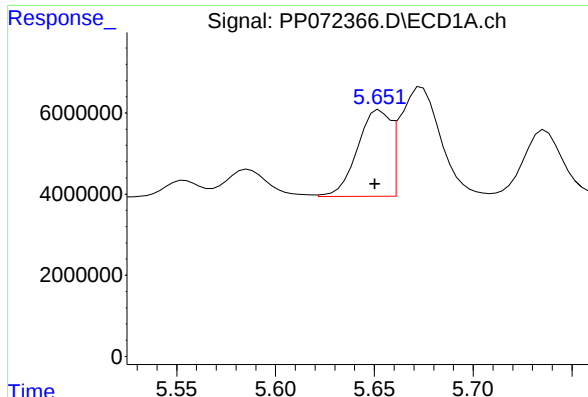
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 36001930
Conc: 22.10 ng/ml m



#2 Decachlorobiphenyl

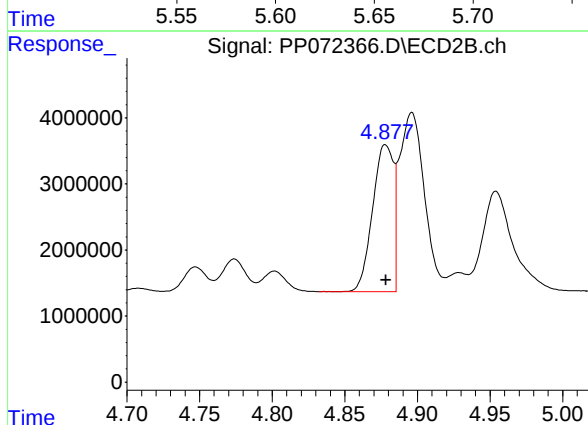
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 24865773
Conc: 23.49 ng/ml



#3 AR-1016-1

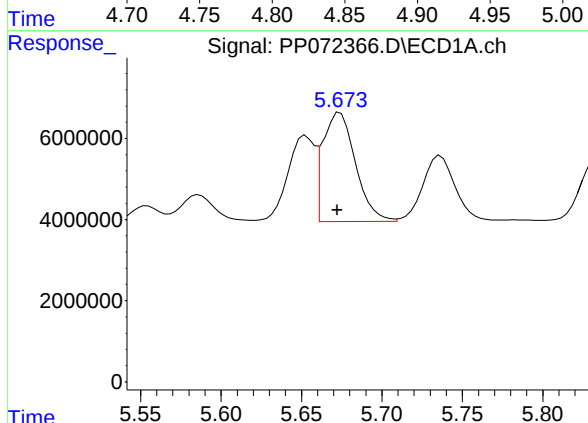
R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 24755934
Conc: 329.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS



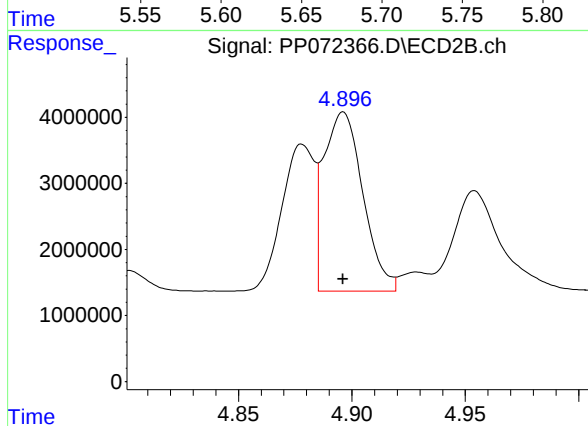
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 22227322
Conc: 361.83 ng/ml



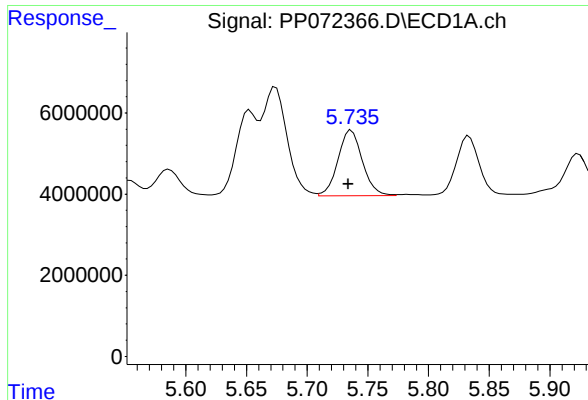
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 38177363
Conc: 356.83 ng/ml



#4 AR-1016-2

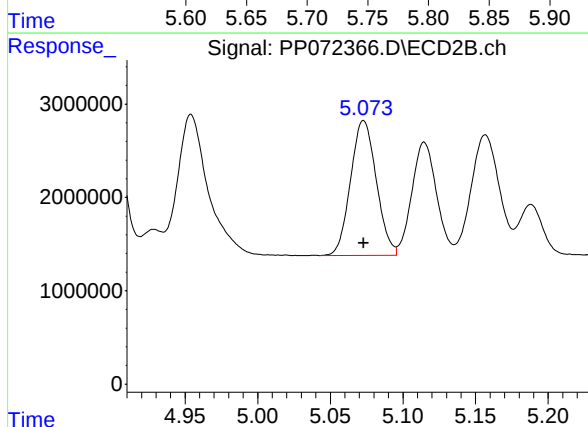
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 32464125
Conc: 369.80 ng/ml



#5 AR-1016-3

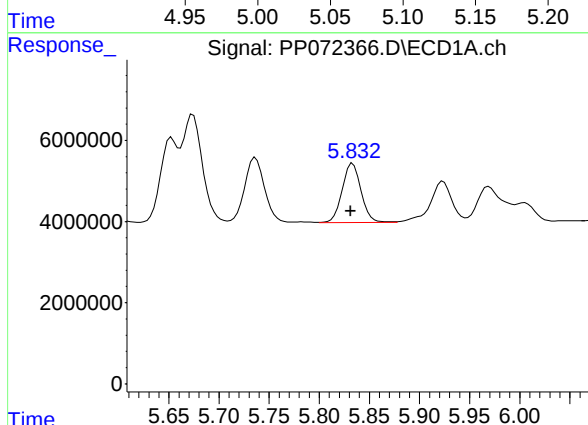
R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 22660882
Conc: 345.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS



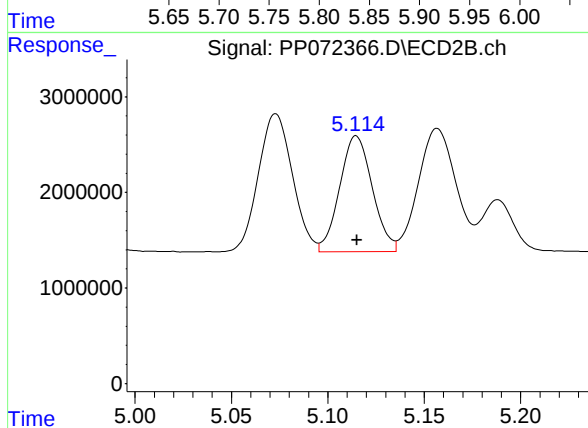
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 17854656
Conc: 374.67 ng/ml



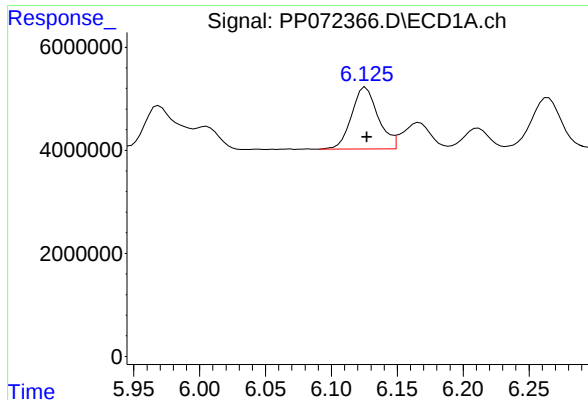
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 19083572
Conc: 358.24 ng/ml



#6 AR-1016-4

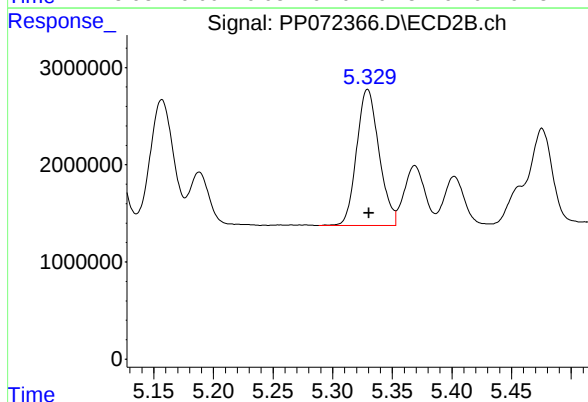
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 14343720
Conc: 377.02 ng/ml



#7 AR-1016-5

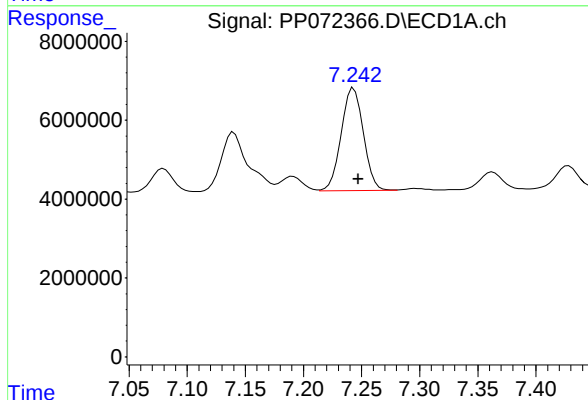
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 16795235
Conc: 343.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS



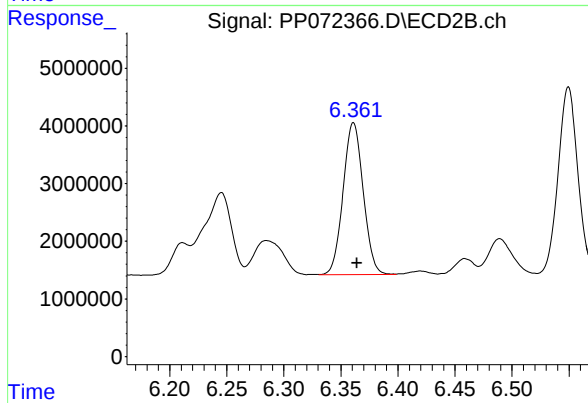
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 18326565
Conc: 367.82 ng/ml



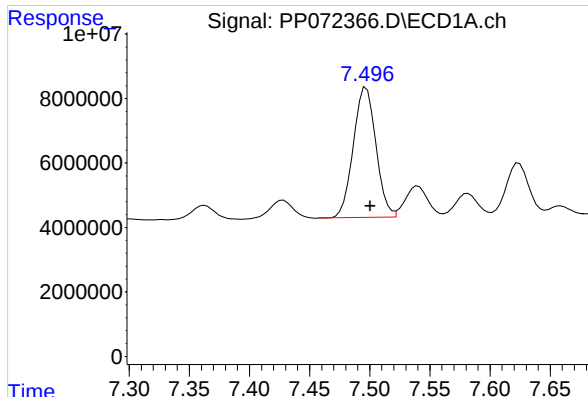
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 34561860
Conc: 369.27 ng/ml



#31 AR-1260-1

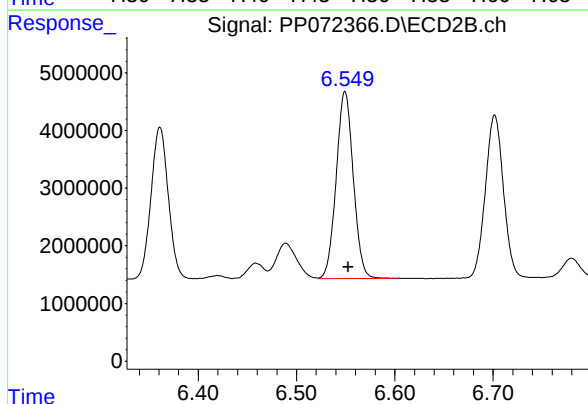
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 32320674
Conc: 405.26 ng/ml



#32 AR-1260-2

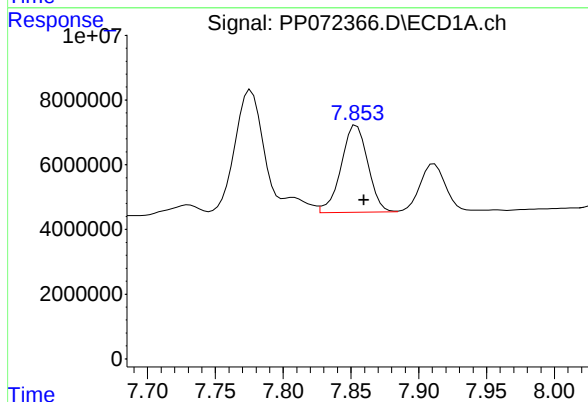
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 52805921
Conc: 368.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS



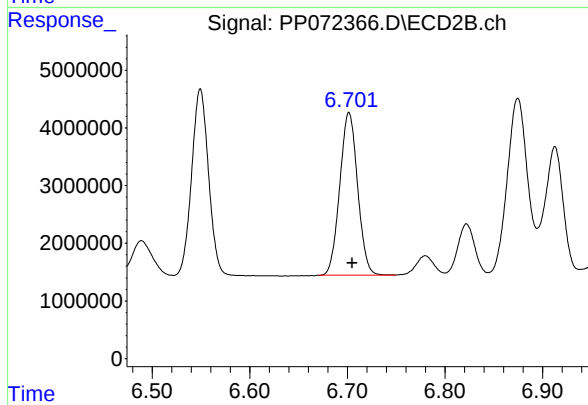
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 39211353
Conc: 386.62 ng/ml



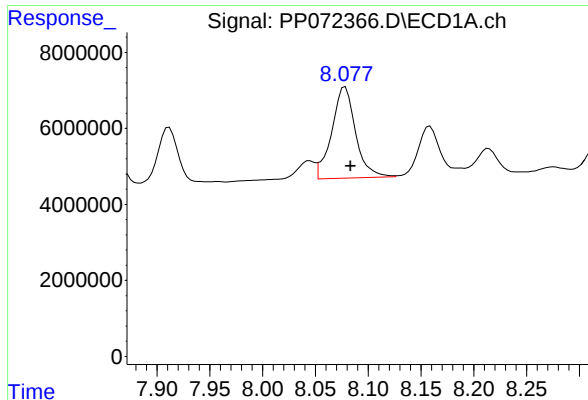
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 36783000
Conc: 323.02 ng/ml



#33 AR-1260-3

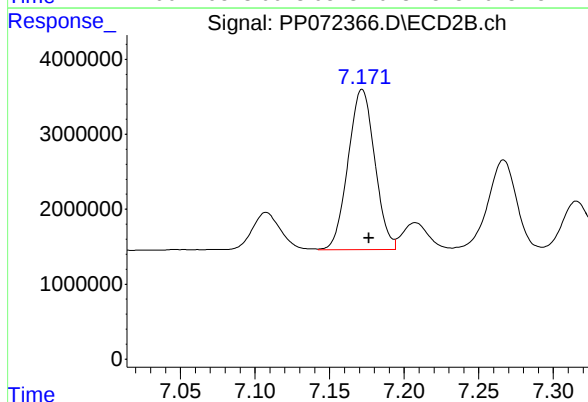
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 35942033
Conc: 413.59 ng/ml



#34 AR-1260-4

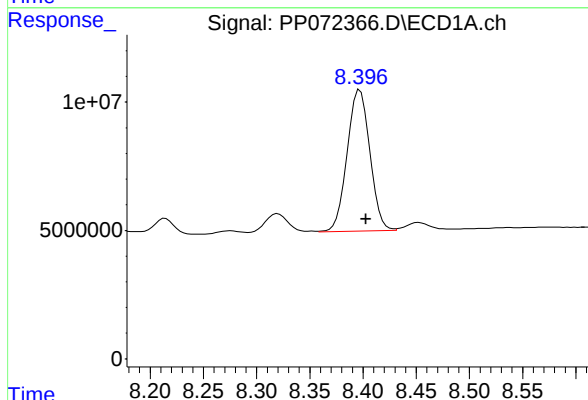
R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 37794603
Conc: 352.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BS



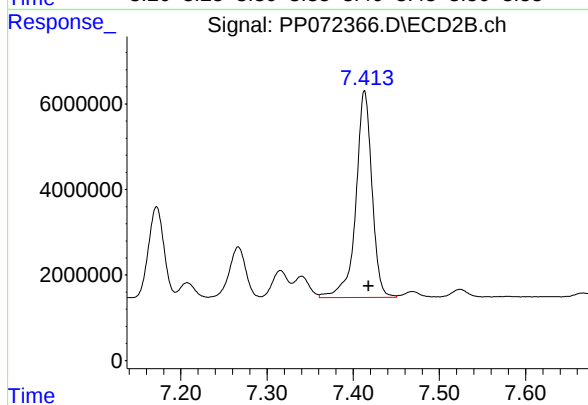
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 26584332
Conc: 368.76 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 81685609
Conc: 345.16 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 62723396
Conc: 361.26 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB168144BSD	SDG No.:	Q2106
Lab Sample ID:	PB168144BSD	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072367.D	1	05/23/25 08:42	05/27/25 10:45	PB168144

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	3.80		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	3.90		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		30 (16) - 150 (158)	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.9		30 (10) - 150 (173)	115%	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\PP052725\
 Data File : PP072367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 10:45
 Operator : YP\AJ
 Sample : PB168144BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168144BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 11:16:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.501	3.797	41582343	33256737	20.679	20.807
2) SA Decachlor...	10.202	8.815	35122138	24279632	21.559	22.936
Target Compounds						
3) L1 AR-1016-1	5.654	4.879	24925917	23376238	331.975	380.538
4) L1 AR-1016-2	5.675	4.897	38087072	33249789	355.982	378.745
5) L1 AR-1016-3	5.737	5.074	22944022	18323661	349.943	384.511
6) L1 AR-1016-4	5.834	5.115	19010431	14664492	356.869	385.448
7) L1 AR-1016-5	6.126	5.330	16743091	19233841	342.330	386.032
31) L7 AR-1260-1	7.244	6.362	34583927	32997603	369.507	413.744
32) L7 AR-1260-2	7.497	6.550	52943585	40188105	368.971	396.246
33) L7 AR-1260-3	7.855	6.702	36104196	36506770	317.063	420.090 #
34) L7 AR-1260-4	8.079	7.173	36870471	27258317	343.612	378.110
35) L7 AR-1260-5	8.398	7.415	81222821	61978995	343.201	356.972

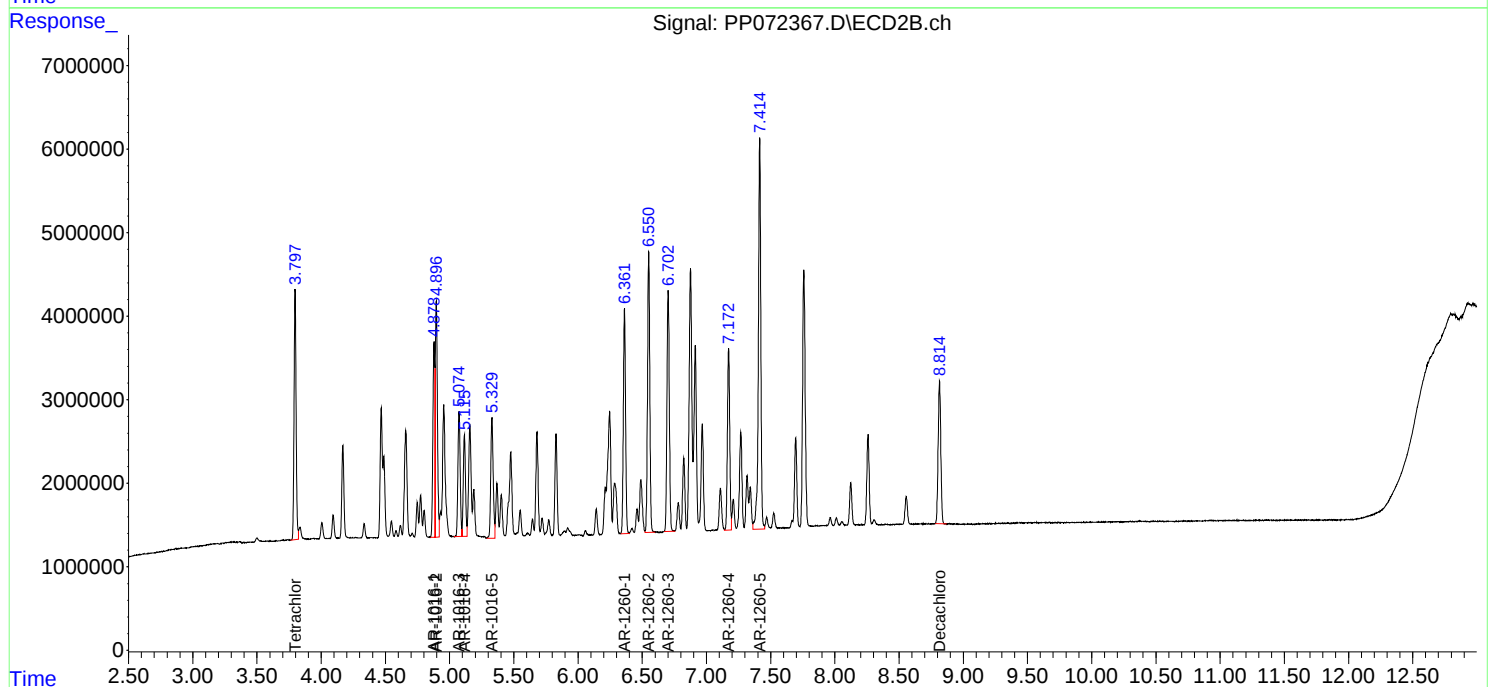
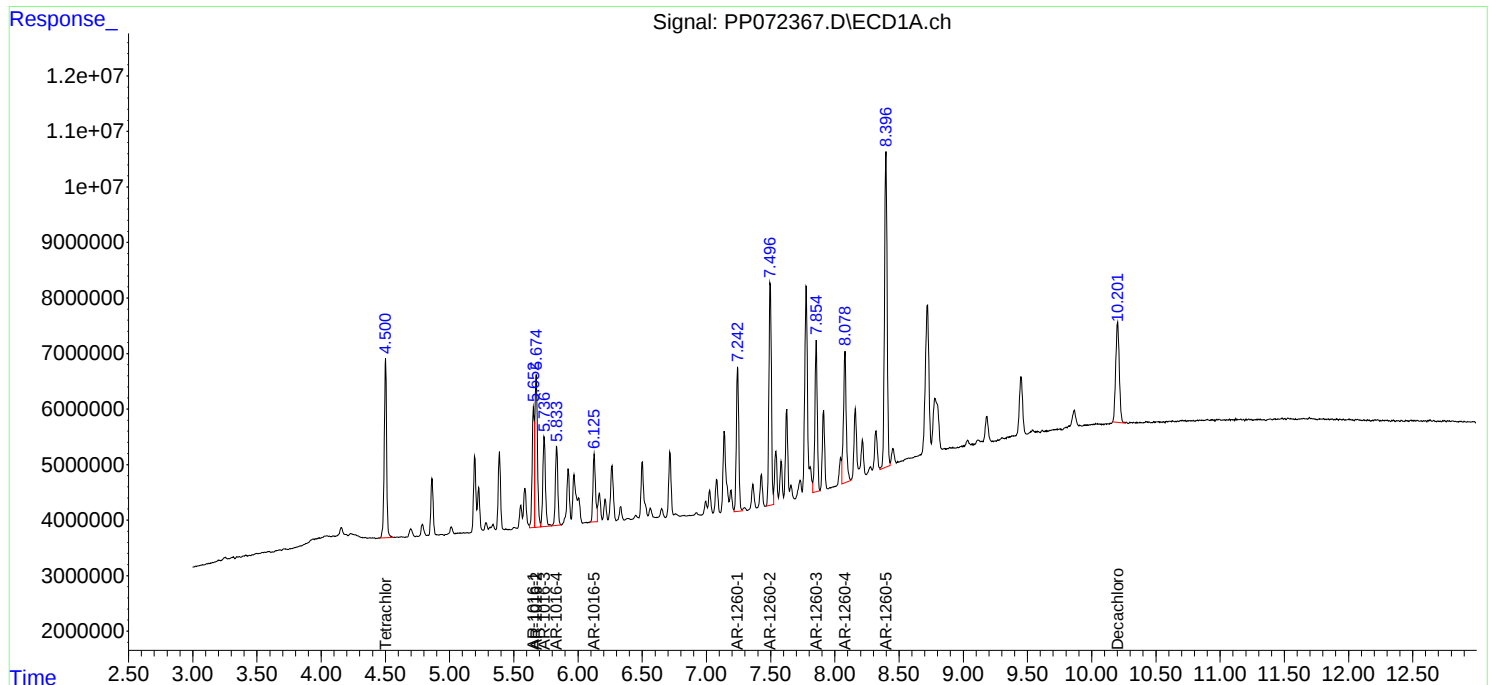
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

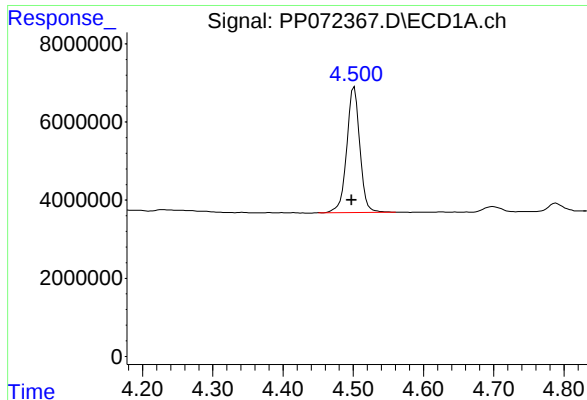
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
Data File : PP072367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 10:45
Operator : YP\AJ
Sample : PB168144BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168144BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:16:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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

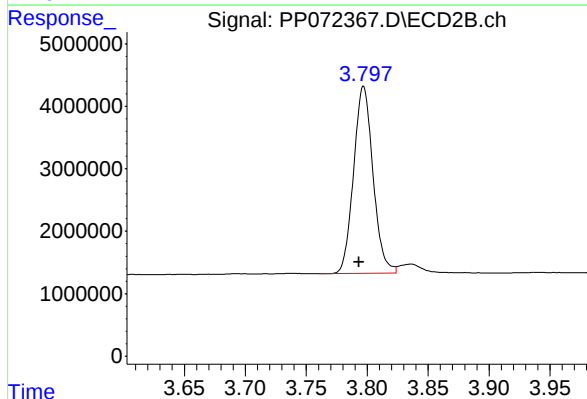




#1 Tetrachloro-m-xylene

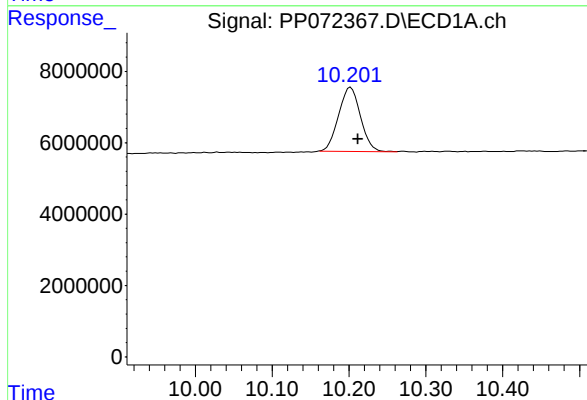
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 41582343
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



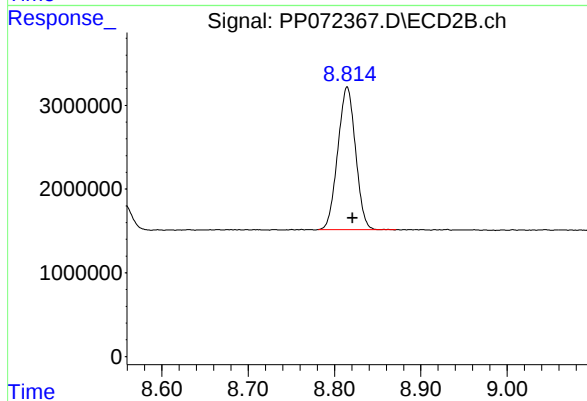
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 33256737
Conc: 20.81 ng/ml



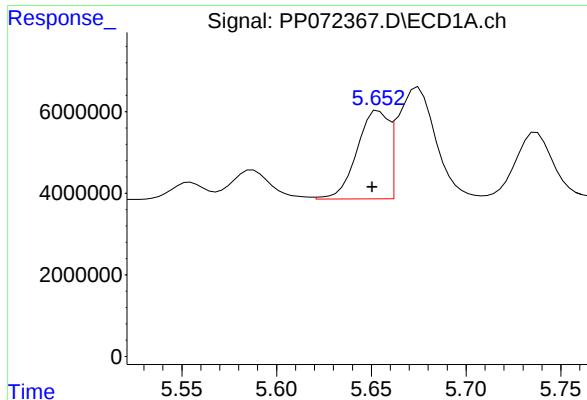
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 35122138
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

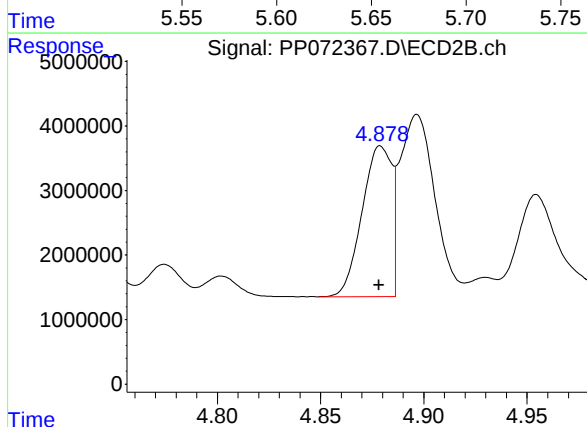
R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 24279632
Conc: 22.94 ng/ml



#3 AR-1016-1

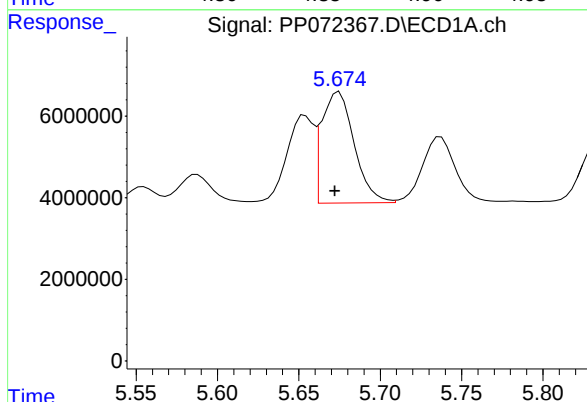
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 24925917
Conc: 331.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



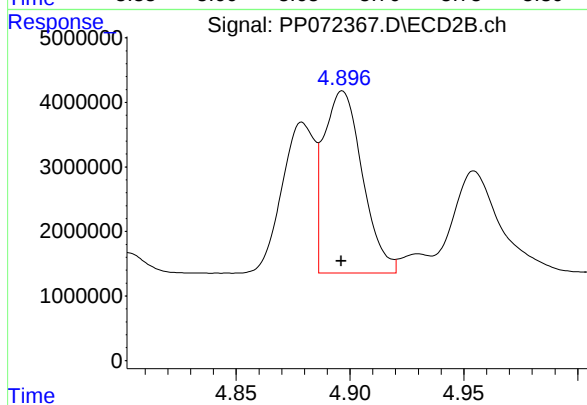
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 23376238
Conc: 380.54 ng/ml



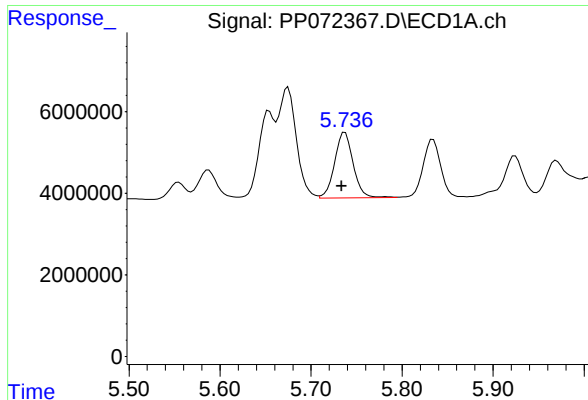
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 38087072
Conc: 355.98 ng/ml



#4 AR-1016-2

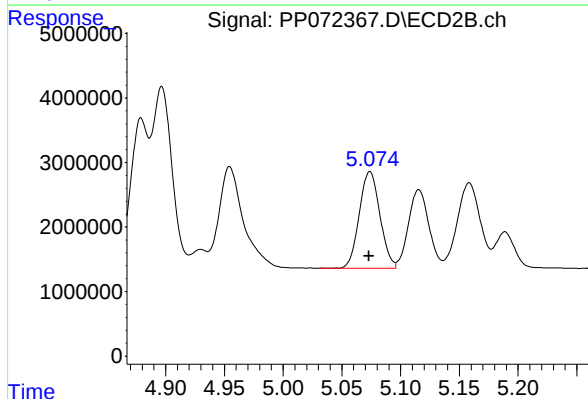
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 33249789
Conc: 378.75 ng/ml



#5 AR-1016-3

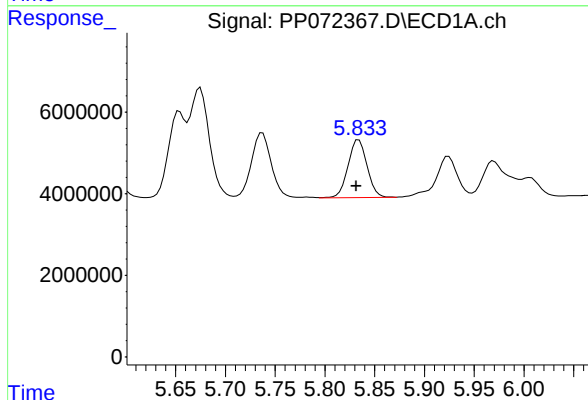
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 22944022
Conc: 349.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



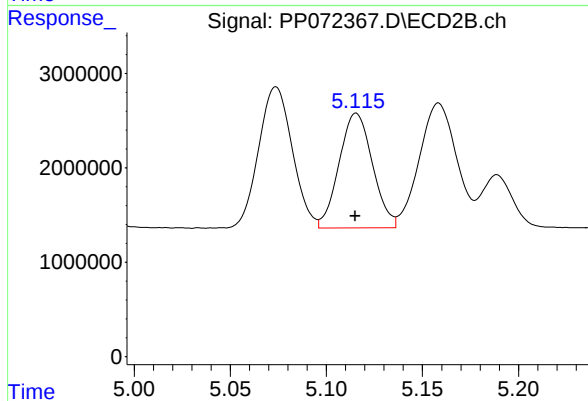
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 18323661
Conc: 384.51 ng/ml



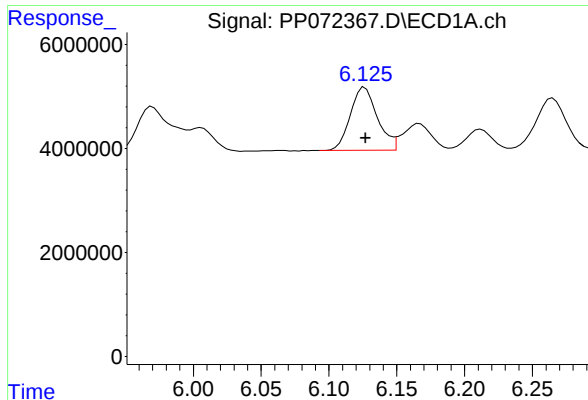
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 19010431
Conc: 356.87 ng/ml



#6 AR-1016-4

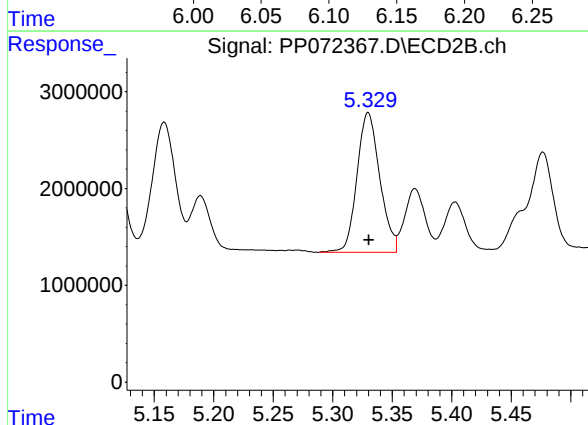
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 14664492
Conc: 385.45 ng/ml



#7 AR-1016-5

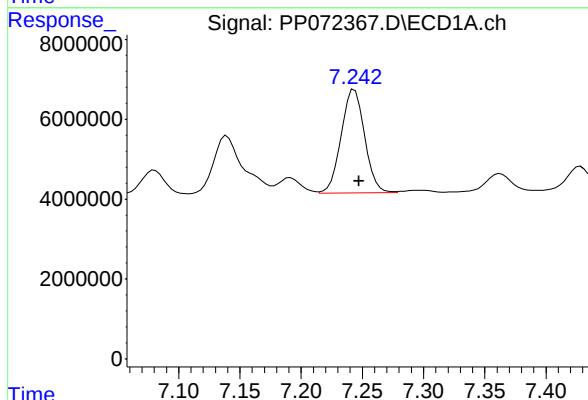
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 16743091
Conc: 342.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



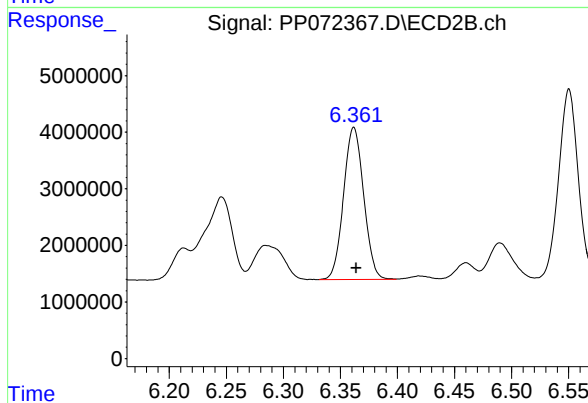
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 19233841
Conc: 386.03 ng/ml



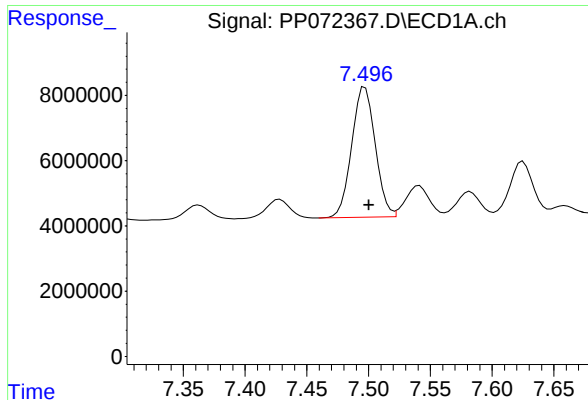
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 34583927
Conc: 369.51 ng/ml



#31 AR-1260-1

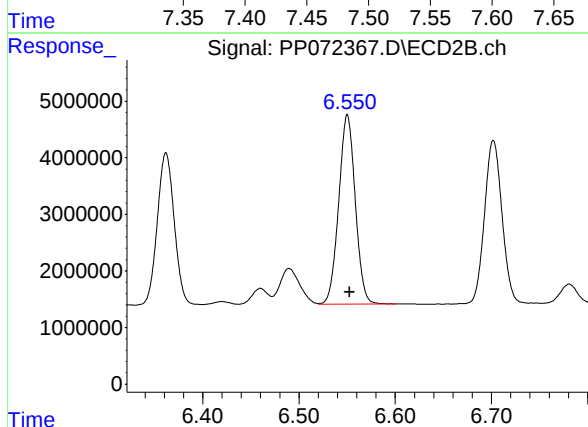
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 32997603
Conc: 413.74 ng/ml



#32 AR-1260-2

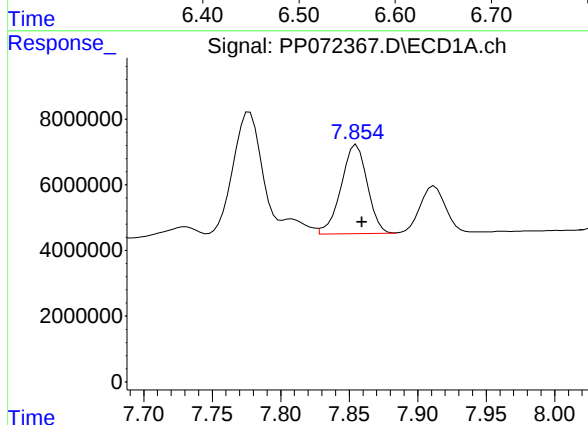
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 52943585
Conc: 368.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



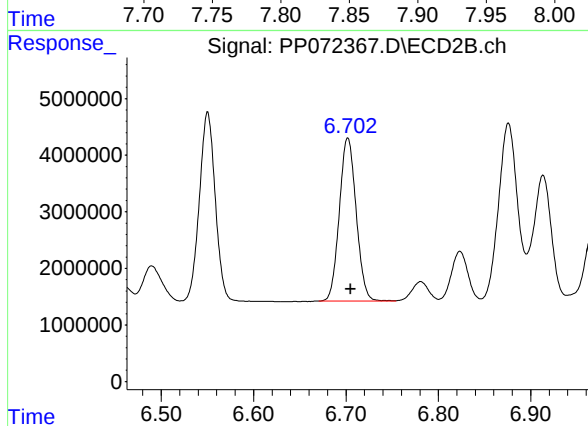
#32 AR-1260-2

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 40188105
Conc: 396.25 ng/ml



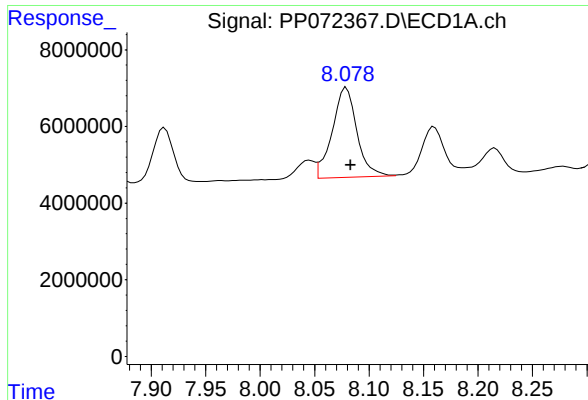
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 36104196
Conc: 317.06 ng/ml



#33 AR-1260-3

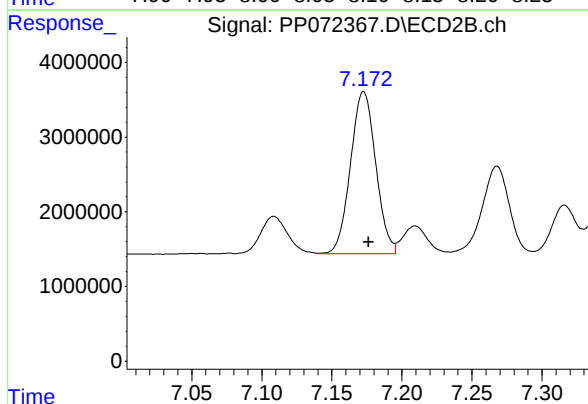
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 36506770
Conc: 420.09 ng/ml



#34 AR-1260-4

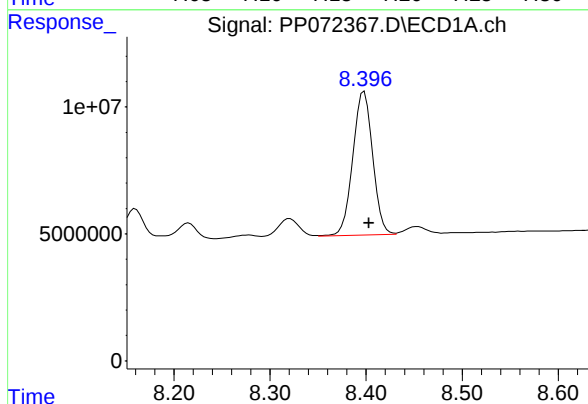
R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 36870471
Conc: 343.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168144BSD



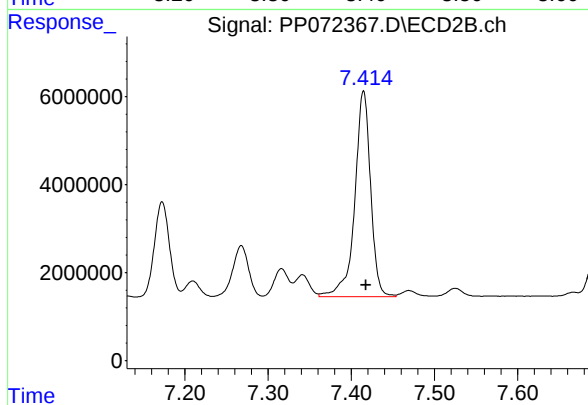
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 27258317
Conc: 378.11 ng/ml



#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 81222821
Conc: 343.20 ng/ml



#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 61978995
Conc: 356.97 ng/ml

Manual Integration Report

Sequence:

PP051925

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PP072168.D	AR-1016-1	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1660ICC050	PP072168.D	AR-1016-2	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1660ICC050	PP072168.D	AR-1016-3	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1660ICC050	PP072168.D	AR-1016-4	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1232ICC050	PP072174.D	AR-1232-3	yogesh	5/21/2025 8:50:30 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1232ICC050	PP072174.D	AR-1232-4	yogesh	5/21/2025 8:50:30 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-1	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-2	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-3	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-4	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-5	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-5 #2	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1248ICC050	PP072184.D	AR-1248-1	yogesh	5/20/2025 7:28:12 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software

Manual Integration Report

Sequence:

PP051925

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248ICC050	PP072184.D	AR-1248-4 #2	yogesh	5/20/2025 7:28:12 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	AR-1254-1	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	AR-1254-4	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	AR-1254-4 #2	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	Tetrachloro-m-xylene	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	Tetrachloro-m-xylene #2	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1268ICC050	PP072195.D	AR-1268-1	yogesh	5/20/2025 7:28:15 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1268ICC050	PP072195.D	Tetrachloro-m-xylene	yogesh	5/20/2025 7:28:15 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:

pp052325

Instrument

ECD_p

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:

PP052725

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072360.D	Decachlorobiphenyl	yogesh	5/28/2025 7:30:56 AM	 	 	Peak Integrated by Software
AR1242CCC500	PP072361.D	Decachlorobiphenyl	yogesh	5/28/2025 7:30:59 AM	 	 	Peak Integrated by Software
AR1248CCC500	PP072362.D	Decachlorobiphenyl	yogesh	5/28/2025 7:31:00 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP072363.D	Decachlorobiphenyl	yogesh	5/28/2025 7:31:01 AM	 	 	Peak Integrated by Software
I.BLK	PP072364.D	Decachlorobiphenyl	yogesh	5/28/2025 7:31:03 AM	 	 	Peak Integrated by Software
PB168144BS	PP072366.D	Decachlorobiphenyl	yogesh	5/28/2025 7:31:06 AM	 	 	Peak Integrated by Software

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344, PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359, PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072162.D	19 May 2025 09:09	YP\AJ	Ok
2	I.BLK	PP072163.D	19 May 2025 09:26	YP\AJ	Ok
3	AR1660ICC1000	PP072164.D	19 May 2025 09:42	YP\AJ	Ok
4	AR1660ICC750	PP072165.D	19 May 2025 09:59	YP\AJ	Ok
5	AR1660ICC500	PP072166.D	19 May 2025 10:15	YP\AJ	Ok
6	AR1660ICC250	PP072167.D	19 May 2025 10:32	YP\AJ	Ok
7	AR1660ICC050	PP072168.D	19 May 2025 10:48	YP\AJ	Ok,M
8	AR1221ICC500	PP072169.D	19 May 2025 11:05	YP\AJ	Ok
9	AR1232ICC1000	PP072170.D	19 May 2025 11:21	YP\AJ	Ok
10	AR1232ICC750	PP072171.D	19 May 2025 11:38	YP\AJ	Ok
11	AR1232ICC500	PP072172.D	19 May 2025 11:54	YP\AJ	Ok
12	AR1232ICC250	PP072173.D	19 May 2025 12:10	YP\AJ	Ok
13	AR1232ICC050	PP072174.D	19 May 2025 12:27	YP\AJ	Ok,M
14	AR1242ICC1000	PP072175.D	19 May 2025 12:43	YP\AJ	Ok
15	AR1242ICC750	PP072176.D	19 May 2025 12:59	YP\AJ	Ok
16	AR1242ICC500	PP072177.D	19 May 2025 13:15	YP\AJ	Ok
17	AR1242ICC250	PP072178.D	19 May 2025 13:32	YP\AJ	Ok
18	AR1242ICC050	PP072179.D	19 May 2025 13:48	YP\AJ	Ok,M
19	AR1248ICC1000	PP072180.D	19 May 2025 14:04	YP\AJ	Ok
20	AR1248ICC750	PP072181.D	19 May 2025 14:20	YP\AJ	Ok
21	AR1248ICC500	PP072182.D	19 May 2025 14:37	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1248ICC250	PP072183.D	19 May 2025 14:53	YP\AJ	Ok
23	AR1248ICC050	PP072184.D	19 May 2025 15:25	YP\AJ	Ok,M
24	AR1254ICC1000	PP072185.D	19 May 2025 15:42	YP\AJ	Ok
25	AR1254ICC750	PP072186.D	19 May 2025 15:58	YP\AJ	Ok
26	AR1254ICC500	PP072187.D	19 May 2025 16:14	YP\AJ	Ok
27	AR1254ICC250	PP072188.D	19 May 2025 16:31	YP\AJ	Ok
28	AR1254ICC050	PP072189.D	19 May 2025 16:47	YP\AJ	Ok,M
29	AR1262ICC500	PP072190.D	19 May 2025 17:03	YP\AJ	Ok
30	AR1268ICC1000	PP072191.D	19 May 2025 17:20	YP\AJ	Ok
31	AR1268ICC750	PP072192.D	19 May 2025 17:36	YP\AJ	Ok
32	AR1268ICC500	PP072193.D	19 May 2025 17:53	YP\AJ	Ok
33	AR1268ICC250	PP072194.D	19 May 2025 18:09	YP\AJ	Ok
34	AR1268ICC050	PP072195.D	19 May 2025 18:25	YP\AJ	Ok,M
35	PP051925ICV500	PP072196.D	19 May 2025 18:42	YP\AJ	Ok
36	AR1232ICV500	PP072197.D	19 May 2025 19:14	YP\AJ	Ok
37	AR1242ICV500	PP072198.D	19 May 2025 19:47	YP\AJ	Ok
38	AR1248ICV500	PP072199.D	19 May 2025 20:19	YP\AJ	Ok
39	AR1254ICV500	PP072200.D	19 May 2025 20:52	YP\AJ	Ok
40	AR1268ICV500	PP072201.D	19 May 2025 21:25	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052325

Review By	yogesh	Review On	5/23/2025 10:55:36 AM
Supervise By	mohammad	Supervise On	5/28/2025 1:47:06 AM
SubDirectory	PP052325	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072306.D	23 May 2025 11:53	YP\AJ	Ok
2	AR1660CCC500	PP072307.D	23 May 2025 12:10	YP\AJ	Ok
3	AR1232CCC500	PP072308.D	23 May 2025 12:26	YP\AJ	Ok
4	AR1242CCC500	PP072309.D	23 May 2025 12:43	YP\AJ	Ok
5	AR1248CCC500	PP072310.D	23 May 2025 13:00	YP\AJ	Ok
6	AR1254CCC500	PP072311.D	23 May 2025 13:16	YP\AJ	Ok
7	I.BLK	PP072312.D	23 May 2025 13:33	YP\AJ	Ok
8	PB168149BL	PP072313.D	23 May 2025 13:49	YP\AJ	Ok
9	PB168149BS	PP072314.D	23 May 2025 14:06	YP\AJ	Ok
10	Q1872-18	PP072315.D	23 May 2025 14:22	YP\AJ	Not Ok
11	Q2109-01	PP072316.D	23 May 2025 14:39	YP\AJ	Ok,M
12	Q2111-01	PP072317.D	23 May 2025 14:55	YP\AJ	Ok,M
13	Q2112-01	PP072318.D	23 May 2025 15:11	YP\AJ	Not Ok
14	Q2112-01MS	PP072319.D	23 May 2025 15:28	YP\AJ	Ok,M
15	Q2112-01MSD	PP072320.D	23 May 2025 15:44	YP\AJ	Ok,M
16	Q2113-01	PP072321.D	23 May 2025 16:00	YP\AJ	Ok,M
17	AR1660CCC500	PP072322.D	23 May 2025 17:22	YP\AJ	Ok
18	AR1232CCC500	PP072323.D	23 May 2025 17:38	YP\AJ	Ok
19	AR1242CCC500	PP072324.D	23 May 2025 17:55	YP\AJ	Ok
20	AR1248CCC500	PP072325.D	23 May 2025 18:11	YP\AJ	Ok
21	I.BLK	PP072326.D	23 May 2025 18:27	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052325

Review By	yogesh	Review On	5/23/2025 10:55:36 AM
Supervise By	mohammad	Supervise On	5/28/2025 1:47:06 AM
SubDirectory	PP052325	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB168144BL	PP072327.D	23 May 2025 18:44	YP\AJ	Ok
23	PB168144BS	PP072328.D	23 May 2025 19:00	YP\AJ	Not Ok
24	PB168144BSD	PP072329.D	23 May 2025 19:17	YP\AJ	Not Ok
25	Q2102-03	PP072330.D	23 May 2025 19:33	YP\AJ	Not Ok
26	Q2106-01	PP072331.D	23 May 2025 19:49	YP\AJ	Ok
27	Q2110-01	PP072332.D	23 May 2025 20:06	YP\AJ	Ok,M
28	Q2110-02	PP072333.D	23 May 2025 20:22	YP\AJ	ReRun
29	AR1660CCC500	PP072334.D	23 May 2025 21:27	YP\AJ	Ok
30	AR1232CCC500	PP072335.D	23 May 2025 22:00	YP\AJ	Ok
31	AR1242CCC500	PP072336.D	23 May 2025 22:16	YP\AJ	Ok
32	AR1248CCC500	PP072337.D	23 May 2025 22:33	YP\AJ	Ok
33	I.BLK	PP072338.D	23 May 2025 22:49	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052725

Review By	yogesh	Review On	5/27/2025 10:14:15 AM
Supervise By		Supervise On	
SubDirectory	PP052725	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072359.D	27 May 2025 08:32	YP\AJ	Ok
2	AR1660CCC500	PP072360.D	27 May 2025 08:48	YP\AJ	Ok,NS
3	AR1242CCC500	PP072361.D	27 May 2025 09:05	YP\AJ	Ok,NS
4	AR1248CCC500	PP072362.D	27 May 2025 09:21	YP\AJ	Ok,NS
5	AR1254CCC500	PP072363.D	27 May 2025 09:37	YP\AJ	Ok,NS
6	I.BLK	PP072364.D	27 May 2025 09:54	YP\AJ	Ok,NS
7	Q2110-02	PP072365.D	27 May 2025 10:11	YP\AJ	Ok,NS
8	PB168144BS	PP072366.D	27 May 2025 10:27	YP\AJ	Ok,NS
9	PB168144BSD	PP072367.D	27 May 2025 10:45	YP\AJ	Ok
10	Q2102-03	PP072368.D	27 May 2025 11:01	YP\AJ	Ok,NS
11	Q2112-01	PP072369.D	27 May 2025 11:18	YP\AJ	Ok,NR
12	Q2122-01	PP072370.D	27 May 2025 13:12	YP\AJ	Ok
13	Q2122-02	PP072371.D	27 May 2025 13:28	YP\AJ	Ok,NR
14	Q2122-03	PP072372.D	27 May 2025 13:45	YP\AJ	Ok,NR
15	Q2122-04	PP072373.D	27 May 2025 14:01	YP\AJ	Ok,NR
16	Q2122-05	PP072374.D	27 May 2025 14:17	YP\AJ	Ok
17	AR1660CCC500	PP072375.D	27 May 2025 15:38	YP\AJ	Ok
18	AR1242CCC500	PP072376.D	27 May 2025 16:11	YP\AJ	Ok
19	AR1248CCC500	PP072377.D	27 May 2025 16:27	YP\AJ	Ok,NR
20	AR1254CCC500	PP072378.D	27 May 2025 16:44	YP\AJ	Ok
21	I.BLK	PP072379.D	27 May 2025 17:00	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052725

Review By	yogesh	Review On	5/27/2025 10:14:15 AM
Supervise By		Supervise On	
SubDirectory	PP052725	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB168160BL	PP072380.D	27 May 2025 17:16	YPIAJ	Ok,NR
23	PB168160BS	PP072381.D	27 May 2025 17:33	YPIAJ	Not Ok
24	Q2122-06	PP072382.D	27 May 2025 17:49	YPIAJ	Ok
25	Q2122-07	PP072383.D	27 May 2025 18:05	YPIAJ	Ok
26	Q2122-08	PP072384.D	27 May 2025 18:21	YPIAJ	Ok,NR
27	Q2122-09	PP072385.D	27 May 2025 18:38	YPIAJ	Ok,NR
28	Q2122-10	PP072386.D	27 May 2025 18:54	YPIAJ	Ok,NR
29	AR1660CCC500	PP072387.D	27 May 2025 20:16	YPIAJ	Ok,NR
30	AR1242CCC500	PP072388.D	27 May 2025 20:48	YPIAJ	Ok
31	AR1248CCC500	PP072389.D	27 May 2025 21:05	YPIAJ	Ok,NR
32	AR1254CCC500	PP072390.D	27 May 2025 21:21	YPIAJ	Ok
33	I.BLK	PP072391.D	27 May 2025 21:37	YPIAJ	Ok,NR
34	PB168162BL	PP072392.D	27 May 2025 21:54	YPIAJ	Ok,NR
35	PB168162BS	PP072393.D	27 May 2025 22:10	YPIAJ	Not Ok
36	Q2127-01	PP072394.D	27 May 2025 22:26	YPIAJ	Ok,NR
37	Q2127-01MS	PP072395.D	27 May 2025 22:42	YPIAJ	Ok,NR
38	Q2127-01MSD	PP072396.D	27 May 2025 22:59	YPIAJ	Ok,NR
39	Q2127-11	PP072397.D	27 May 2025 23:15	YPIAJ	Ok,NR
40	AR1660CCC500	PP072398.D	28 May 2025 00:35	YPIAJ	Ok,NR
41	AR1242CCC500	PP072399.D	28 May 2025 01:08	YPIAJ	Ok,NR
42	AR1248CCC500	PP072400.D	28 May 2025 01:24	YPIAJ	Ok,NR
43	AR1254CCC500	PP072401.D	28 May 2025 01:40	YPIAJ	Ok,NR
44	I.BLK	PP072402.D	28 May 2025 01:57	YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052725

Review By	yogesh	Review On	5/27/2025 10:14:15 AM
Supervise By		Supervise On	
SubDirectory	PP052725	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072162.D	19 May 2025 09:09		YP\AJ	Ok
2	I.BLK	I.BLK	PP072163.D	19 May 2025 09:26		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP072164.D	19 May 2025 09:42		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP072165.D	19 May 2025 09:59		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP072166.D	19 May 2025 10:15		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP072167.D	19 May 2025 10:32		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP072168.D	19 May 2025 10:48		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP072169.D	19 May 2025 11:05		YP\AJ	Ok
9	AR1232ICC1000	AR1232ICC1000	PP072170.D	19 May 2025 11:21		YP\AJ	Ok
10	AR1232ICC750	AR1232ICC750	PP072171.D	19 May 2025 11:38		YP\AJ	Ok
11	AR1232ICC500	AR1232ICC500	PP072172.D	19 May 2025 11:54		YP\AJ	Ok
12	AR1232ICC250	AR1232ICC250	PP072173.D	19 May 2025 12:10		YP\AJ	Ok
13	AR1232ICC050	AR1232ICC050	PP072174.D	19 May 2025 12:27		YP\AJ	Ok,M
14	AR1242ICC1000	AR1242ICC1000	PP072175.D	19 May 2025 12:43		YP\AJ	Ok
15	AR1242ICC750	AR1242ICC750	PP072176.D	19 May 2025 12:59		YP\AJ	Ok
16	AR1242ICC500	AR1242ICC500	PP072177.D	19 May 2025 13:15		YP\AJ	Ok
17	AR1242ICC250	AR1242ICC250	PP072178.D	19 May 2025 13:32		YP\AJ	Ok
18	AR1242ICC050	AR1242ICC050	PP072179.D	19 May 2025 13:48		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		

19	AR1248ICC1000	AR1248ICC1000	PP072180.D	19 May 2025 14:04		YPIAJ	Ok
20	AR1248ICC750	AR1248ICC750	PP072181.D	19 May 2025 14:20		YPIAJ	Ok
21	AR1248ICC500	AR1248ICC500	PP072182.D	19 May 2025 14:37		YPIAJ	Ok
22	AR1248ICC250	AR1248ICC250	PP072183.D	19 May 2025 14:53		YPIAJ	Ok
23	AR1248ICC050	AR1248ICC050	PP072184.D	19 May 2025 15:25		YPIAJ	Ok,M
24	AR1254ICC1000	AR1254ICC1000	PP072185.D	19 May 2025 15:42		YPIAJ	Ok
25	AR1254ICC750	AR1254ICC750	PP072186.D	19 May 2025 15:58		YPIAJ	Ok
26	AR1254ICC500	AR1254ICC500	PP072187.D	19 May 2025 16:14		YPIAJ	Ok
27	AR1254ICC250	AR1254ICC250	PP072188.D	19 May 2025 16:31		YPIAJ	Ok
28	AR1254ICC050	AR1254ICC050	PP072189.D	19 May 2025 16:47		YPIAJ	Ok,M
29	AR1262ICC500	AR1262ICC500	PP072190.D	19 May 2025 17:03		YPIAJ	Ok
30	AR1268ICC1000	AR1268ICC1000	PP072191.D	19 May 2025 17:20		YPIAJ	Ok
31	AR1268ICC750	AR1268ICC750	PP072192.D	19 May 2025 17:36		YPIAJ	Ok
32	AR1268ICC500	AR1268ICC500	PP072193.D	19 May 2025 17:53		YPIAJ	Ok
33	AR1268ICC250	AR1268ICC250	PP072194.D	19 May 2025 18:09		YPIAJ	Ok
34	AR1268ICC050	AR1268ICC050	PP072195.D	19 May 2025 18:25		YPIAJ	Ok,M
35	PP051925ICV500	ICVPP051925	PP072196.D	19 May 2025 18:42		YPIAJ	Ok
36	AR1232ICV500	ICVPP051925AR1232	PP072197.D	19 May 2025 19:14		YPIAJ	Ok
37	AR1242ICV500	ICVPP051925AR1242	PP072198.D	19 May 2025 19:47		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		

38	AR1248ICV500	ICVPP051925AR1248	PP072199.D	19 May 2025 20:19		YPIAJ	Ok
39	AR1254ICV500	ICVPP051925AR1254	PP072200.D	19 May 2025 20:52		YPIAJ	Ok
40	AR1268ICV500	ICVPP051925AR1268	PP072201.D	19 May 2025 21:25		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052325

Review By	yogesh	Review On	5/23/2025 10:55:36 AM
Supervise By	mohammad	Supervise On	5/28/2025 1:47:06 AM
SubDirectory	PP052325	HP Acquire Method	HP Processing Method PP051925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072306.D	23 May 2025 11:53		YPIAJ	Ok
2	AR1660CCC500	AR1660CCC500	PP072307.D	23 May 2025 12:10		YPIAJ	Ok
3	AR1232CCC500	AR1232CCC500	PP072308.D	23 May 2025 12:26		YPIAJ	Ok
4	AR1242CCC500	AR1242CCC500	PP072309.D	23 May 2025 12:43		YPIAJ	Ok
5	AR1248CCC500	AR1248CCC500	PP072310.D	23 May 2025 13:00		YPIAJ	Ok
6	AR1254CCC500	AR1254CCC500	PP072311.D	23 May 2025 13:16		YPIAJ	Ok
7	I.BLK	I.BLK	PP072312.D	23 May 2025 13:33		YPIAJ	Ok
8	PB168149BL	PB168149BL	PP072313.D	23 May 2025 13:49		YPIAJ	Ok
9	PB168149BS	PB168149BS	PP072314.D	23 May 2025 14:06		YPIAJ	Ok
10	Q1872-18	HW0425-PT-PCB-SOIL	PP072315.D	23 May 2025 14:22	AR1221 Hit , need dilution, need 5poits of ical	YPIAJ	Not Ok
11	Q2109-01	TP-02-MHF	PP072316.D	23 May 2025 14:39		YPIAJ	Ok,M
12	Q2111-01	34899	PP072317.D	23 May 2025 14:55		YPIAJ	Ok,M
13	Q2112-01	EO-03-05222025	PP072318.D	23 May 2025 15:11	F Flag in TCMX in 2nd column	YPIAJ	Not Ok
14	Q2112-01MS	EO-03-05222025MS	PP072319.D	23 May 2025 15:28		YPIAJ	Ok,M
15	Q2112-01MSD	EO-03-05222025MSD	PP072320.D	23 May 2025 15:44		YPIAJ	Ok,M
16	Q2113-01	HD-02-05222025	PP072321.D	23 May 2025 16:00		YPIAJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PP072322.D	23 May 2025 17:22		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052325

Review By	yogesh	Review On	5/23/2025 10:55:36 AM
Supervise By	mohammad	Supervise On	5/28/2025 1:47:06 AM
SubDirectory	PP052325	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	AR1232CCC500	AR1232CCC500	PP072323.D	23 May 2025 17:38		YPIAJ	Ok
19	AR1242CCC500	AR1242CCC500	PP072324.D	23 May 2025 17:55		YPIAJ	Ok
20	AR1248CCC500	AR1248CCC500	PP072325.D	23 May 2025 18:11		YPIAJ	Ok
21	I.BLK	I.BLK	PP072326.D	23 May 2025 18:27		YPIAJ	Ok
22	PB168144BL	PB168144BL	PP072327.D	23 May 2025 18:44		YPIAJ	Ok
23	PB168144BS	PB168144BS	PP072328.D	23 May 2025 19:00	AR1260 recovery fail	YPIAJ	Not Ok
24	PB168144BSD	PB168144BSD	PP072329.D	23 May 2025 19:17	BS fail	YPIAJ	Not Ok
25	Q2102-03	LAW-25-0078	PP072330.D	23 May 2025 19:33	AR1254 + AR1260 Hit , AR1254 ccc missing	YPIAJ	Not Ok
26	Q2106-01	TW-WTS-09	PP072331.D	23 May 2025 19:49		YPIAJ	Ok
27	Q2110-01	60457	PP072332.D	23 May 2025 20:06		YPIAJ	Ok,M
28	Q2110-02	60458	PP072333.D	23 May 2025 20:22	DCB Low in both column	YPIAJ	ReRun
29	AR1660CCC500	AR1660CCC500	PP072334.D	23 May 2025 21:27		YPIAJ	Ok
30	AR1232CCC500	AR1232CCC500	PP072335.D	23 May 2025 22:00		YPIAJ	Ok
31	AR1242CCC500	AR1242CCC500	PP072336.D	23 May 2025 22:16		YPIAJ	Ok
32	AR1248CCC500	AR1248CCC500	PP072337.D	23 May 2025 22:33		YPIAJ	Ok
33	I.BLK	I.BLK	PP072338.D	23 May 2025 22:49		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052725

Review By	yogesh	Review On	5/27/2025 10:14:15 AM
Supervise By		Supervise On	
SubDirectory	PP052725	HP Acquire Method	HP Processing Method PP051925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072359.D	27 May 2025 08:32		YPIAJ	Ok
2	AR1660CCC500	AR1660CCC500	PP072360.D	27 May 2025 08:48		YPIAJ	Ok,NS
3	AR1242CCC500	AR1242CCC500	PP072361.D	27 May 2025 09:05		YPIAJ	Ok,NS
4	AR1248CCC500	AR1248CCC500	PP072362.D	27 May 2025 09:21		YPIAJ	Ok,NS
5	AR1254CCC500	AR1254CCC500	PP072363.D	27 May 2025 09:37		YPIAJ	Ok,NS
6	I.BLK	I.BLK	PP072364.D	27 May 2025 09:54		YPIAJ	Ok,NS
7	Q2110-02	60458	PP072365.D	27 May 2025 10:11		YPIAJ	Ok,NS
8	PB168144BS	PB168144BS	PP072366.D	27 May 2025 10:27		YPIAJ	Ok,NS
9	PB168144BSD	PB168144BSD	PP072367.D	27 May 2025 10:45		YPIAJ	Ok
10	Q2102-03	LAW-25-0078	PP072368.D	27 May 2025 11:01	AR1254 Hit	YPIAJ	Ok,NS
11	Q2112-01	EO-03-05222025	PP072369.D	27 May 2025 11:18		YPIAJ	Ok,NR
12	Q2122-01	1	PP072370.D	27 May 2025 13:12	AR1242 Hit	YPIAJ	Ok
13	Q2122-02	3	PP072371.D	27 May 2025 13:28	AR1242 Hit	YPIAJ	Ok,NR
14	Q2122-03	5	PP072372.D	27 May 2025 13:45	AR1242 Hit	YPIAJ	Ok,NR
15	Q2122-04	10	PP072373.D	27 May 2025 14:01	AR1242 Hit	YPIAJ	Ok,NR
16	Q2122-05	18	PP072374.D	27 May 2025 14:17	AR1242 Hit	YPIAJ	Ok
17	AR1660CCC500	AR1660CCC500	PP072375.D	27 May 2025 15:38		YPIAJ	Ok
18	AR1242CCC500	AR1242CCC500	PP072376.D	27 May 2025 16:11		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052725

Review By	yogesh	Review On	5/27/2025 10:14:15 AM
Supervise By		Supervise On	
SubDirectory	PP052725	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP072377.D	27 May 2025 16:27		YPIAJ	Ok,NR
20	AR1254CCC500	AR1254CCC500	PP072378.D	27 May 2025 16:44		YPIAJ	Ok
21	I.BLK	I.BLK	PP072379.D	27 May 2025 17:00		YPIAJ	Ok
22	PB168160BL	PB168160BL	PP072380.D	27 May 2025 17:16		YPIAJ	Ok,NR
23	PB168160BS	PB168160BS	PP072381.D	27 May 2025 17:33	AR1016 recovery fail	YPIAJ	Not Ok
24	Q2122-06	14	PP072382.D	27 May 2025 17:49	AR1242 Hit	YPIAJ	Ok
25	Q2122-07	19	PP072383.D	27 May 2025 18:05	AR1242 Hit	YPIAJ	Ok
26	Q2122-08	22	PP072384.D	27 May 2025 18:21	AR1242 Hit	YPIAJ	Ok,NR
27	Q2122-09	25	PP072385.D	27 May 2025 18:38	AR1242 Hit	YPIAJ	Ok,NR
28	Q2122-10	28	PP072386.D	27 May 2025 18:54	AR1242 Hit	YPIAJ	Ok,NR
29	AR1660CCC500	AR1660CCC500	PP072387.D	27 May 2025 20:16		YPIAJ	Ok,NR
30	AR1242CCC500	AR1242CCC500	PP072388.D	27 May 2025 20:48		YPIAJ	Ok
31	AR1248CCC500	AR1248CCC500	PP072389.D	27 May 2025 21:05		YPIAJ	Ok,NR
32	AR1254CCC500	AR1254CCC500	PP072390.D	27 May 2025 21:21		YPIAJ	Ok
33	I.BLK	I.BLK	PP072391.D	27 May 2025 21:37		YPIAJ	Ok,NR
34	PB168162BL	PB168162BL	PP072392.D	27 May 2025 21:54		YPIAJ	Ok,NR
35	PB168162BS	PB168162BS	PP072393.D	27 May 2025 22:10	AR1016 recovery fail	YPIAJ	Not Ok
36	Q2127-01	COMP-1	PP072394.D	27 May 2025 22:26	AR1254 Hit	YPIAJ	Ok,NR
37	Q2127-01MS	COMP-1MS	PP072395.D	27 May 2025 22:42		YPIAJ	Ok,NR

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP052725

Review By	yogesh	Review On	5/27/2025 10:14:15 AM
Supervise By		Supervise On	
SubDirectory	PP052725	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q2127-01MSD	COMP-1MSD	PP072396.D	27 May 2025 22:59		YP\AJ	Ok,NR
39	Q2127-11	COMP-2	PP072397.D	27 May 2025 23:15	AR1254 Hit	YP\AJ	Ok,NR
40	AR1660CCC500	AR1660CCC500	PP072398.D	28 May 2025 00:35		YP\AJ	Ok,NR
41	AR1242CCC500	AR1242CCC500	PP072399.D	28 May 2025 01:08		YP\AJ	Ok,NR
42	AR1248CCC500	AR1248CCC500	PP072400.D	28 May 2025 01:24		YP\AJ	Ok,NR
43	AR1254CCC500	AR1254CCC500	PP072401.D	28 May 2025 01:40		YP\AJ	Ok,NR
44	I.BLK	I.BLK	PP072402.D	28 May 2025 01:57		YP\AJ	Ok

M : Manual Integration

SOP ID: M3510C,3580A-Extraction PCB-14

Clean Up SOP #: Acid Cleanup

Matrix : Water

Weigh By: N/A **Extraction By:** RS

Balance check: N/A **Filter By:** RS

Balance ID: N/A **pH Meter ID:** N/A

pH Strip Lot#: E3880 **Hood ID:** 4,6,7

Extraction Method: ☒ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Extraction Start Date : 05/23/2025

Extraction Start Time : 08:42

Extraction End Date : 05/23/2025

Extraction End Time : 13:30

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24461
Surrogate	1.0ML	200 PPB	PP24597
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	E3939
Baked Na2SO4	N/A	EP2614
Hexane	N/A	E3934
H2SO4 1:1	N/A	EP2610
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# 03-40BTS723, Q2106-01 pH Adjusted with 1:1 H2SO4.

KD Bath ID: WATER BATH-1,2 **Envap ID:** NEVAP-02

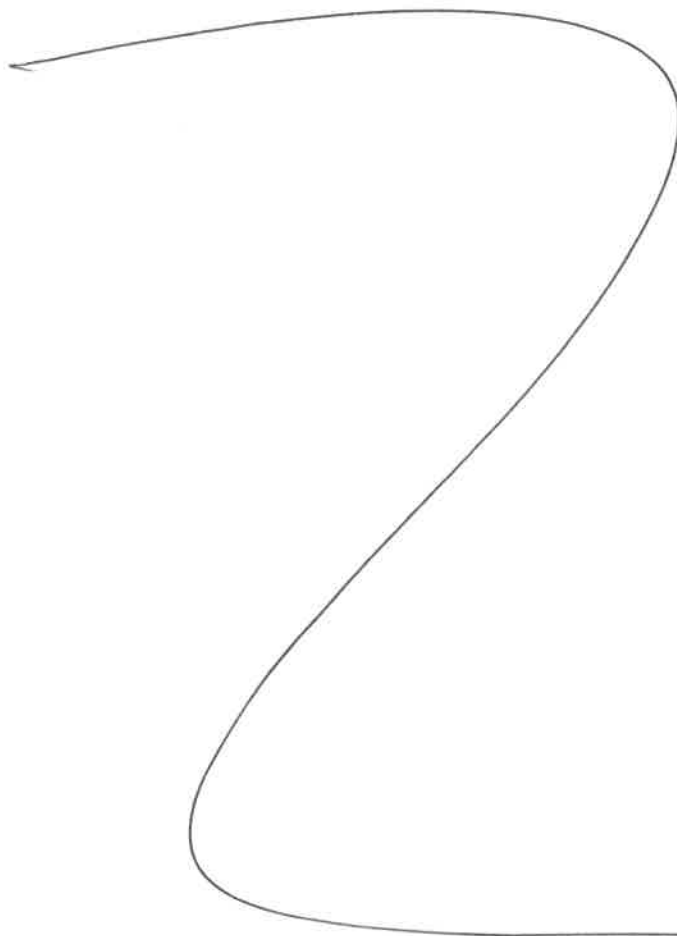
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/23/25 13:35	RS (E4 Lab)	Y-P Pest-IPCB
	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-14

Concentration Date: 05/23/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168144BL	ABLK144	PCB	1000	6	RUPESEH	ritesh	10			SEP-1
PB168144BS	ALCS144	PCB	1000	6	RUPESEH	ritesh	10			2
PB168144BS D	ALCSD144	PCB	1000	6	RUPESEH	ritesh	10			3
Q2102-03	LAW-25-0078	PCB	980	6	RUPESEH	ritesh	10	P		4
Q2106-01	TW-WTS-09	PCB	940	12	RUPESEH	ritesh	10	E		5
Q2110-01	60457	PCB	990	6	RUPESEH	ritesh	10	B		6
Q2110-02	60458	PCB	990	6	RUPESEH	ritesh	10	B		7



RS
5/23

168144
8:37

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2110 WorkList ID : 189730 Department : Extraction Date : 05-23-2025 08:28:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2102-03	LAW-25-0078	Water	PCB	Cool 4 deg C	PSEG03	L21	05/21/2025	8082A
Q2106-01	TW-WTS-09	Water	PCB	Cool 4 deg C	ENTA05	L31	05/19/2025	8082A
Q2110-01	60457	Water	PCB	Cool 4 deg C	PSEG03	L41	05/22/2025	8082A
Q2110-02	60458	Water	PCB	Cool 4 deg C	PSEG03	L41	05/22/2025	8082A

Date/Time 5/23/25 8:37
Raw Sample Received by: RJ (EXT-1042)
Raw Sample Relinquished by: CL SR

Date/Time 5/23/25 9:10
Raw Sample Received by: CL SR
Raw Sample Relinquished by: RJ (EXT-1042)



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:

Q2106

COC Number:

Page 1 of 1

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY: Jersey City STATE: NJ ZIP: 07302

ATTENTION: Austin Farmerie

PHONE: 412-716-1366

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309 LOCATION: Brooklyn, NY

PROJECT MANAGER: Austin Farmerie

E-MAIL: afarmerie@entact.com

PHONE: 412-716-1366

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

ANALYSIS

SVOC-TCL BNA-20	Flash Point	PCB	BOD5	TSS	VOC-TCLVOA- 10	Metals ICP-TAL			
1	2	3	4	5	6	7	8	9	

DATA TURNAROUND INFORMATION

FAX: 5 DAYS*

HARD COPY: DAYS*

EDD 5 DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	E	E	E	E	E	A	B			<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME											
								1	2	3	4	5	6	7	8	9	
1.	TW-WTS-09	Surface Water		X	5/19	12:00	7	X	X	X	X	X	X	X			
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 05/19/25 12:00	RECEIVED BY 1341 5-21-25	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 4.4°C ☐ Ice in Cooler? _____
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY	Comments:
RELINQUISHED BY 3.	DATE/TIME 15:15 5-21-25	RECEIVED FOR LAB BY 3.	Page _____ of _____
SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight			Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

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