

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

LAB CHRONICLE

OrderID: Q2135	OrderDate: 5/28/2025 11:47:58 AM
Client: ATC Group Services LLC	Project: P.S 9 Brooklyn - 2025SCA002
Contact: Olga Seldinas	Location: L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2135-01	01A-01B-01C	CAULK	PCB Group1	8082A	05/28/25	05/30/25	06/02/25	05/28/25



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

Hit Summary Sheet
SW-846

SDG No.: Q2135

Order ID: Q2135

Client: ATC Group Services LLC

Project ID: P.S 9 Brooklyn - 2025SCA002

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: **Q2135**

Client: **ATC Group Services LLC**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO111057.D	PIBLK-PO111057.D	Tetrachloro-m-xylene	1	20	16.4	82		60	140
		Decachlorobiphenyl	1	20	17.5	87		60	140
		Tetrachloro-m-xylene	2	20	15.4	77		60	140
		Decachlorobiphenyl	2	20	17.9	90		60	140
I.BLK-PO111359.D	PIBLK-PO111359.D	Tetrachloro-m-xylene	1	20	21.1	105		60	140
		Decachlorobiphenyl	1	20	20.6	103		60	140
		Tetrachloro-m-xylene	2	20	19.1	96		60	140
		Decachlorobiphenyl	2	20	19.9	100		60	140
PB168212BL	PB168212BL	Tetrachloro-m-xylene	1	20	23.0	115		32	144
		Decachlorobiphenyl	1	20	21.4	107		32	175
		Tetrachloro-m-xylene	2	20	20.5	102		32	144
		Decachlorobiphenyl	2	20	19.9	99		32	175
PB168212BS	PB168212BS	Tetrachloro-m-xylene	1	20	21.2	106		32	144
		Decachlorobiphenyl	1	20	20.9	105		32	175
		Tetrachloro-m-xylene	2	20	19.2	96		32	144
		Decachlorobiphenyl	2	20	19.4	97		32	175
I.BLK-PO111372.D	PIBLK-PO111372.D	Tetrachloro-m-xylene	1	20	22.4	112		60	140
		Decachlorobiphenyl	1	20	20.8	104		60	140
		Tetrachloro-m-xylene	2	20	20.2	101		60	140
		Decachlorobiphenyl	2	20	19.3	96		60	140
I.BLK-PP072163.D	PIBLK-PP072163.D	Tetrachloro-m-xylene	1	20	16.3	82		60	140
		Decachlorobiphenyl	1	20	16.7	84		60	140
		Tetrachloro-m-xylene	2	20	16.6	83		60	140
		Decachlorobiphenyl	2	20	17.0	85		60	140
I.BLK-PP072501.D	PIBLK-PP072501.D	Tetrachloro-m-xylene	1	20	18.9	94		60	140
		Decachlorobiphenyl	1	20	19.0	95		60	140
		Tetrachloro-m-xylene	2	20	20.9	105		60	140
		Decachlorobiphenyl	2	20	21.9	110		60	140
Q2135-01	01A-01B-01C	Tetrachloro-m-xylene	1	20	20.8	104		32	144
		Decachlorobiphenyl	1	20	18.4	92		32	175
		Tetrachloro-m-xylene	2	20	20.7	103		32	144
		Decachlorobiphenyl	2	20	19.2	96		32	175
I.BLK-PP072516.D	PIBLK-PP072516.D	Tetrachloro-m-xylene	1	20	19.0	95		60	140
		Decachlorobiphenyl	1	20	19.7	99		60	140
		Tetrachloro-m-xylene	2	20	20.2	101		60	140
		Decachlorobiphenyl	2	20	22.7	114		60	140



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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2135	Analytical Method:	8082A
Client:	ATC Group Services LLC	Datafile :	PO111361.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168212BS (Column 1)	AR1016	166.6	143	ug/kg	86				71	120	
	AR1260	166.6	143	ug/kg	86				65	130	
	Total PCBs	0	251	ug/kg					0	0	
PB168212BS (Column 2)	AR1016	166.6	128	ug/kg	77				71	120	
	AR1260	166.6	123	ug/kg	74				65	130	
	Total PCBs	0	286	ug/kg					0	0	

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168212BL

Lab Name: CHEMTECH

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135

SAS No.: Q2135 SDG NO.: Q2135

Lab Sample ID: PB168212BL

Lab File ID: PO111360.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 05/30/2025

Date Analyzed (1): 05/30/2025

Date Analyzed (2): 05/30/2025

Time Analyzed (1): 16:37

Time Analyzed (2): 16:37

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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
PB168212BS	PB168212BS	PO111361.D	05/30/2025	05/30/2025
01A-01B-01C	Q2135-01	PP072503.D	06/02/2025	06/02/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	05/28/25
Project:	P.S 9 Brooklyn - 2025SCA002	Date Received:	05/28/25
Client Sample ID:	01A-01B-01C	SDG No.:	Q2135
Lab Sample ID:	Q2135-01	Matrix:	CAULK
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	1.84	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072503.D	1	05/30/25 08:35	06/02/25 10:49	PB168212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	64.4	U	64.4	277	ug/kg
11104-28-2	Aroclor-1221	65.7	U	65.7	277	ug/kg
11141-16-5	Aroclor-1232	60.7	U	60.7	277	ug/kg
53469-21-9	Aroclor-1242	65.4	U	65.4	277	ug/kg
12672-29-6	Aroclor-1248	96.5	U	96.5	277	ug/kg
11097-69-1	Aroclor-1254	52.3	U	52.3	277	ug/kg
37324-23-5	Aroclor-1262	81.8	U	81.8	277	ug/kg
11100-14-4	Aroclor-1268	58.7	U	58.7	277	ug/kg
11096-82-5	Aroclor-1260	52.7	U	52.7	277	ug/kg
Total PCBs	Total PCBs	96.5	U	96.5	277	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		32 - 144	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.2		32 - 175	96%	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\PP060225\
 Data File : PP072503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 10:49
 Operator : YP\AJ
 Sample : Q2135-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 01A-01B-01C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 11:31:27 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	3.794	41773539	33068203	20.775	20.689
2) SA Decachlor...	10.195	8.811	30013752	20285876	18.423m	19.163

Target Compounds

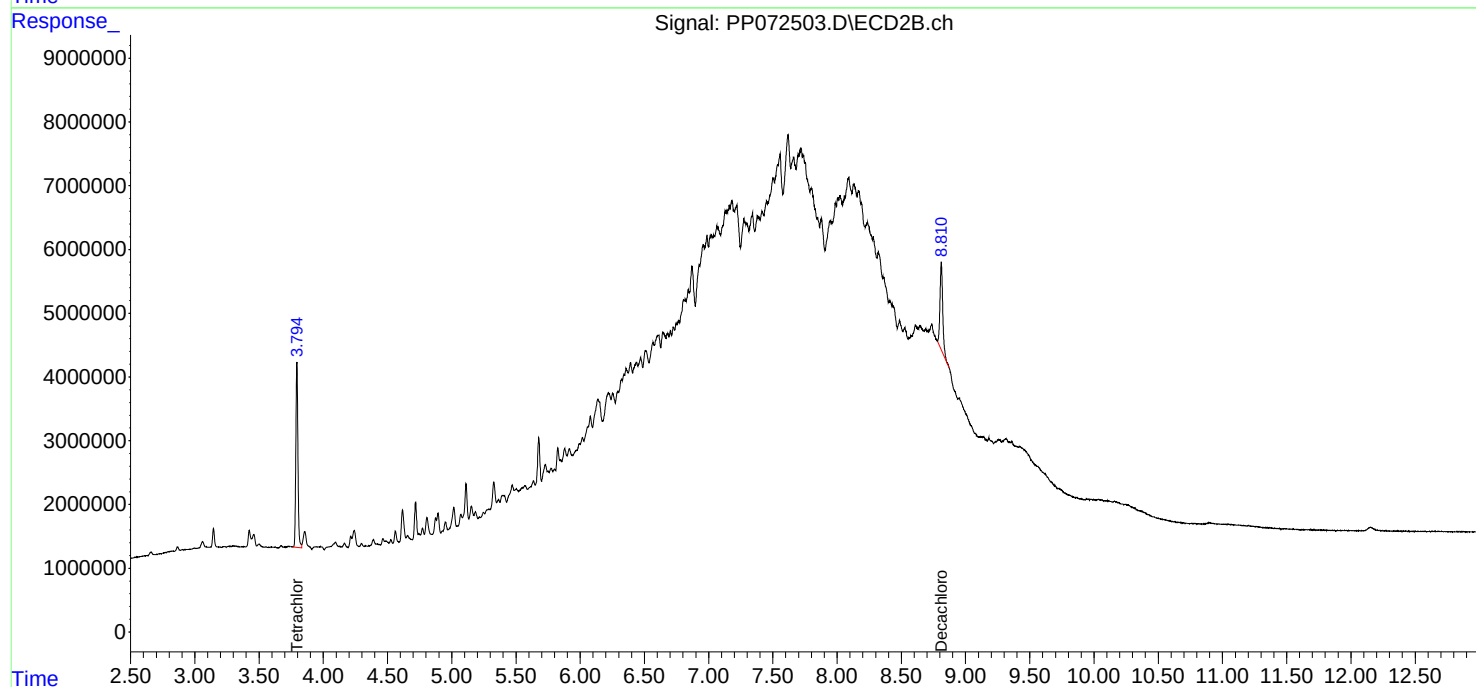
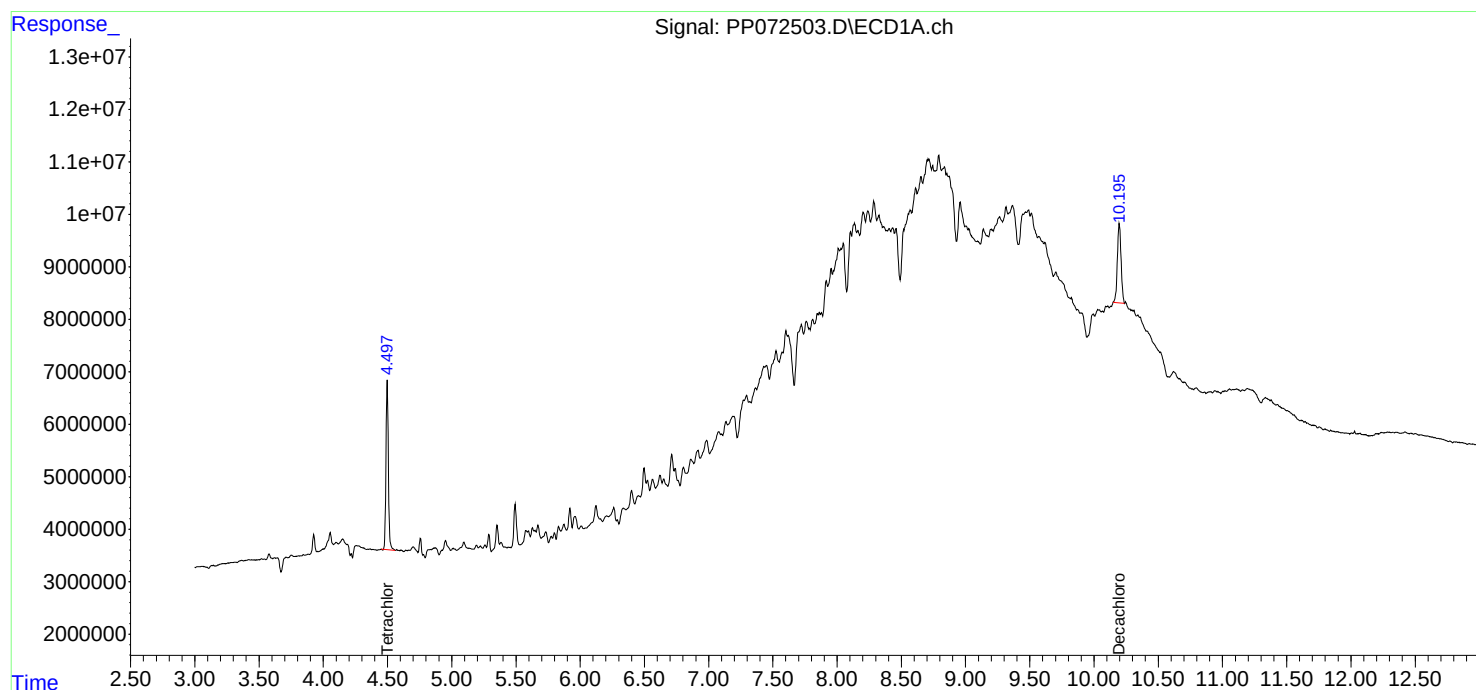
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

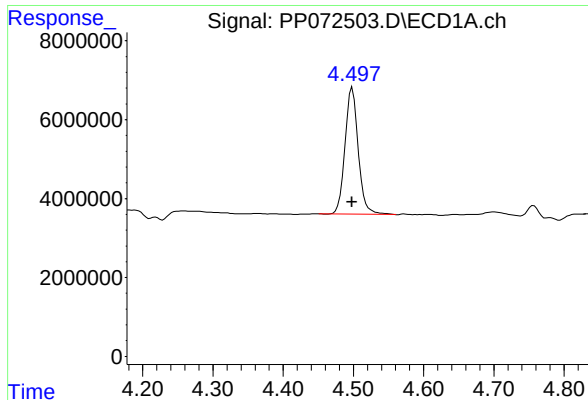
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 10:49
Operator : YP\AJ
Sample : Q2135-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 11:31:27 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

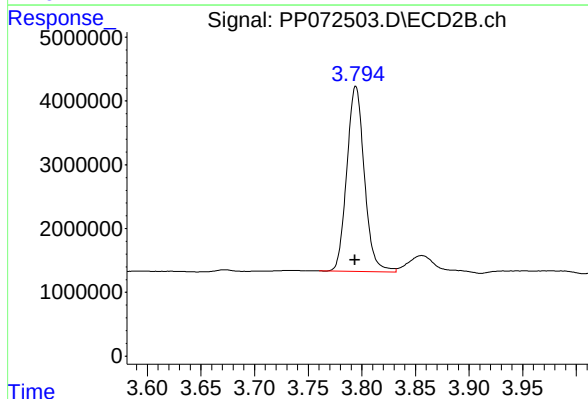




#1 Tetrachloro-m-xylene

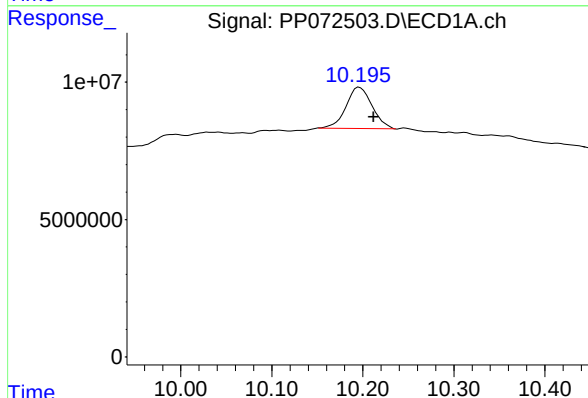
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 41773539
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
01A-01B-01C



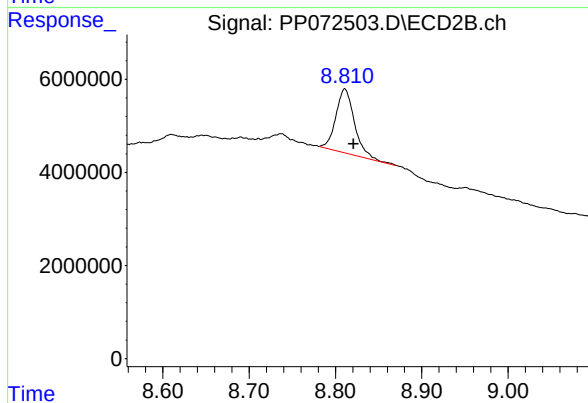
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 33068203
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 30013752
Conc: 18.42 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 20285876
Conc: 19.16 ng/ml



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Contract: ATCE02
Lab Code: CHEM **Case No.:** Q2135 **SAS No.:** Q2135 **SDG NO.:** Q2135
Instrument ID: ECD_O **Calibration Date(s):** 05/14/2025 05/15/2025
Calibration Times: 17:19 01:31

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

LAB FILE ID: **RT 1000 =** PO111058.D **RT 750 =** PO111059.D
RT 500 = PO111060.D **RT 250 =** PO111061.D **RT 050 =** PO111062.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1016-2	(2)	4.79	4.79	4.79	4.79	4.79	4.79	4.69	4.89
Aroclor-1016-3	(3)	4.85	4.85	4.85	4.85	4.85	4.85	4.75	4.95
Aroclor-1016-4	(4)	4.97	4.97	4.97	4.97	4.97	4.97	4.87	5.07
Aroclor-1016-5	(5)	5.23	5.23	5.23	5.23	5.23	5.23	5.13	5.33
Aroclor-1260-1	(1)	6.27	6.27	6.27	6.27	6.27	6.27	6.17	6.37
Aroclor-1260-2	(2)	6.46	6.46	6.46	6.46	6.45	6.46	6.36	6.56
Aroclor-1260-3	(3)	6.82	6.82	6.82	6.82	6.82	6.82	6.72	6.92
Aroclor-1260-4	(4)	7.08	7.08	7.08	7.08	7.08	7.08	6.98	7.18
Aroclor-1260-5	(5)	7.33	7.33	7.33	7.32	7.32	7.33	7.23	7.43
Decachlorobiphenyl		8.73	8.73	8.72	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1242-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1242-2	(2)	4.79	4.79	4.79	4.79	4.79	4.79	4.69	4.89
Aroclor-1242-3	(3)	4.85	4.85	4.85	4.85	4.85	4.85	4.75	4.95
Aroclor-1242-4	(4)	4.97	4.97	4.97	4.97	4.97	4.97	4.87	5.07
Aroclor-1242-5	(5)	5.62	5.62	5.62	5.62	5.62	5.62	5.52	5.72
Decachlorobiphenyl		8.72	8.72	8.73	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1248-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1248-2	(2)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1248-3	(3)	5.23	5.23	5.23	5.22	5.23	5.23	5.13	5.33
Aroclor-1248-4	(4)	5.58	5.58	5.58	5.58	5.58	5.58	5.48	5.68
Aroclor-1248-5	(5)	5.62	5.62	5.62	5.62	5.62	5.62	5.52	5.72
Decachlorobiphenyl		8.72	8.72	8.72	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1254-1	(1)	5.58	5.58	5.58	5.58	5.58	5.58	5.48	5.68
Aroclor-1254-2	(2)	5.73	5.73	5.73	5.73	5.73	5.73	5.63	5.83
Aroclor-1254-3	(3)	6.13	6.13	6.13	6.13	6.13	6.13	6.03	6.23
Aroclor-1254-4	(4)	6.36	6.36	6.36	6.36	6.36	6.36	6.26	6.46
Aroclor-1254-5	(5)	6.78	6.78	6.78	6.78	6.78	6.78	6.68	6.88
Decachlorobiphenyl		8.73	8.73	8.72	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1268-1	(1)	7.61	7.61	7.61	7.61	7.61	7.61	7.51	7.71
Aroclor-1268-2	(2)	7.67	7.67	7.67	7.67	7.67	7.67	7.57	7.77
Aroclor-1268-3	(3)	7.88	7.88	7.88	7.88	7.88	7.88	7.78	7.98
Aroclor-1268-4	(4)	8.17	8.17	8.17	8.17	8.17	8.17	8.07	8.27
Aroclor-1268-5	(5)	8.46	8.47	8.47	8.46	8.46	8.46	8.36	8.56

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>ATCE02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2135</u>	SAS No.:	<u>Q2135</u>	SDG NO.:	<u>Q2135</u>
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):		<u>05/14/2025</u>	<u>05/15/2025</u>		
		Calibration Times:		<u>17:19</u>	<u>01:31</u>		

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

LAB FILE ID:	RT 1000 =	<u>PO111058.D</u>	RT 750 =	<u>PO111059.D</u>	
RT 500 =	PO111060.D	RT 250 =	PO111061.D	RT 050 =	PO111062.D

[illegible]

[illegible]



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Instrument ID: ECD_O

Calibration Date(s): 05/14/2025 05/15/2025

Calibration Times: 17:19 01:31

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

LAB FILE ID:		CF 1000 = <u>PO111058.D</u>		CF 750 = <u>PO111059.D</u>			
CF 500 = <u>PO111060.D</u>		CF 250 = <u>PO111061.D</u>		CF 050 = <u>PO111062.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	205952128	213833112	226414102	241684928	237394280	225055710 7
Aroclor-1016-2	(2)	293931044	310127113	321220528	340419712	328971000	318933879 6
Aroclor-1016-3	(3)	200116672	210641735	220217832	233629012	221015000	217124050 6
Aroclor-1016-4	(4)	160298181	168708089	176290662	187854588	177589060	174148116 6
Aroclor-1016-5	(5)	161898024	175820952	178167232	187226608	176844020	175991367 5
Aroclor-1260-1	(1)	277561674	293756041	305741896	331877740	315901980	304967866 7
Aroclor-1260-2	(2)	349775279	367746601	383860622	411536992	401831460	382950191 7
Aroclor-1260-3	(3)	317018248	333963835	348833732	373392584	369733400	348588360 7
Aroclor-1260-4	(4)	251785051	267674384	282392668	305806136	292149520	279961552 8
Aroclor-1260-5	(5)	680936092	706872008	727490352	760116820	724090440	719901142 4
Decachlorobiphenyl		4789049460	4988917347	5187039280	5515117840	5334237200	5162872225 6
Tetrachloro-m-xylene		5665666390	5873534533	6010307880	6167763840	5698750600	5883204649 4
Aroclor-1242-1	(1)	176697919	185695675	196416184	207079416	190109540	191199747 6
Aroclor-1242-2	(2)	257720398	267748761	279433570	293144628	262025820	272014635 5
Aroclor-1242-3	(3)	175187474	182923969	192610042	201232700	177980140	185986865 6
Aroclor-1242-4	(4)	140203851	146287348	153093646	159943472	139472860	147800235 6
Aroclor-1242-5	(5)	145186142	152022244	159321518	169027516	152152160	155541916 6
Decachlorobiphenyl		4774382260	4985278507	5225823760	5476782920	5013508400	5095155169 5
Tetrachloro-m-xylene		5680960800	5831614707	6040672820	6174416800	5348804000	5815293825 6
Aroclor-1248-1	(1)	138162515	145942143	153069466	163443424	165211980	153165906 8
Aroclor-1248-2	(2)	182760569	190399631	201027290	214399212	214001160	200517572 7
Aroclor-1248-3	(3)	227450486	238283761	250971210	267719672	295599780	256004982 10
Aroclor-1248-4	(4)	324783137	336810133	356284496	381846900	411181480	362181229 10
Aroclor-1248-5	(5)	233936098	243272008	257408728	275769428	299891040	262055460 10
Decachlorobiphenyl		4861959910	5031694707	5278313240	5604075320	5730172600	5301243155 7
Tetrachloro-m-xylene		5864549650	6045437613	6209272300	6477502560	6275643200	6174481065 4
Aroclor-1254-1	(1)	338668376	359337472	379562628	402119132	418187300	379574982 8
Aroclor-1254-2	(2)	291859728	310115756	327944084	347727744	356229960	326775454 8
Aroclor-1254-3	(3)	475332844	499809000	523764968	549245752	582561520	526142817 8
Aroclor-1254-4	(4)	302105681	318736953	335883014	351987900	371678540	336078418 8
Aroclor-1254-5	(5)	429218631	452008725	475302254	500931908	514812140	474454732 7
Decachlorobiphenyl		4923933440	5141137400	5443620080	5700682920	5862774600	5414429688 7
Tetrachloro-m-xylene		5948877150	6190104627	6408412200	6583454240	6338928400	6293955323 4
Aroclor-1268-1	(1)	930869745	936595251	978341018	1015935428	986319920	969612272 4



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	856384474	860524951	901691384	934576100	909379560	892511294	4
Aroclor-1268-3	(3)	718671507	725558572	764699306	799960100	785246420	758827181	5
Aroclor-1268-4	(4)	311213814	313193287	331181486	347305704	329997080	326578274	5
Aroclor-1268-5	(5)	2117705977	2107339941	2194587578	2235031552	2137458100	2158424630	3
Decachlorobiphenyl		8888535700	9012836760	9503909100	9956674120	9729229000	9418236936	5
Tetrachloro-m-xylene		6171599970	6168104493	6441282720	6673989440	6170217200	6325038765	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ATCE02
Lab Code: CHEM **Case No.:** Q2135 **SAS No.:** Q2135 **SDG NO.:** Q2135
Instrument ID: ECD_O **Calibration Date(s):** 05/14/2025 05/15/2025
Calibration Times: 17:19 01:31

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

LAB FILE ID:		CF 1000 = <u>PO111058.D</u>		CF 750 = <u>PO111059.D</u>			
CF 500 = <u>PO111060.D</u>		CF 250 = <u>PO111061.D</u>		CF 050 = <u>PO111062.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	175951340	184131151	190391494	201135208	203027340	6
Aroclor-1016-2	(2)	259304006	268965180	279695444	293662868	283996940	5
Aroclor-1016-3	(3)	136562816	142759844	148101780	155422472	147528240	5
Aroclor-1016-4	(4)	108537077	112835540	120886250	129636068	128548860	8
Aroclor-1016-5	(5)	141286439	151385859	154206636	161907480	163215520	6
Aroclor-1260-1	(1)	230380518	239225432	248869338	264781264	266186040	6
Aroclor-1260-2	(2)	272772980	284661173	294194664	310691584	309118120	5
Aroclor-1260-3	(3)	260160385	271476124	281551496	303268832	317136960	8
Aroclor-1260-4	(4)	184546577	192670083	200645580	215256196	210698140	6
Aroclor-1260-5	(5)	441090120	451615468	461646416	479352764	464333260	3
Decachlorobiphenyl		1699216120	1787921307	1869222220	1982547480	1911821600	6
Tetrachloro-m-xylene		5406429520	5548905467	5601909540	5641328400	5058606000	4
Aroclor-1242-1	(1)	150759764	157292616	165241112	172974524	159265900	5
Aroclor-1242-2	(2)	223621907	231686419	240612100	250441092	226668900	5
Aroclor-1242-3	(3)	118098683	122379071	128101210	133446692	116067680	6
Aroclor-1242-4	(4)	114724574	119985329	127001834	134027396	122337120	6
Aroclor-1242-5	(5)	142391198	148226844	155505330	163277824	150532140	5
Decachlorobiphenyl		1649752350	1732528187	1806674400	1933059040	1771454800	6
Tetrachloro-m-xylene		5396035140	5504454880	5603860600	5606837360	4728358600	7
Aroclor-1248-1	(1)	116677575	122377953	128716756	138512244	142355880	8
Aroclor-1248-2	(2)	159784658	166591041	175162942	187618608	190301260	7
Aroclor-1248-3	(3)	169685896	176680541	185649606	199757956	206297360	8
Aroclor-1248-4	(4)	198935902	206440528	216987222	226820008	250016460	9
Aroclor-1248-5	(5)	198293592	205844156	215149564	228236984	244101860	8
Decachlorobiphenyl		1675757640	1739961147	1894631500	1998157320	2119618200	10
Tetrachloro-m-xylene		5392118780	5499156400	5577007680	5634478280	5189850400	3
Aroclor-1254-1	(1)	294845056	308276565	323607480	339068536	354395480	7
Aroclor-1254-2	(2)	254192198	266619067	281454614	297953104	316004460	9
Aroclor-1254-3	(3)	400479051	415178477	433542960	448248844	459811580	6
Aroclor-1254-4	(4)	228881544	238106540	250287146	259634416	259809520	6
Aroclor-1254-5	(5)	318351803	329524227	344594700	358702264	378528780	7
Decachlorobiphenyl		1730307610	1804634267	1900572880	2018627520	2049052800	7
Tetrachloro-m-xylene		5453750800	5591916973	5732062480	5726435600	5385705600	3
Aroclor-1268-1	(1)	505658591	508360996	529570342	550274560	556601860	4



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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	460495321	464888113	483851588	503248308	499197120	482336090	4
Aroclor-1268-3	(3)	328655790	333834055	349506788	366413796	363835440	348449174	5
Aroclor-1268-4	(4)	119697414	122740856	130580600	138639360	124687920	127269230	6
Aroclor-1268-5	(5)	727936615	731233425	757715258	780322444	766884820	752818512	3
Decachlorobiphenyl		3022618140	3077226480	3258756880	3437439920	3301382200	3219484724	5
Tetrachloro-m-xylene		5636439670	5594566640	5754942040	5800136080	5153076200	5587832126	5



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Instrument ID: ECD_O Date(s) Analyzed: 05/14/2025 05/15/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.90	3.80	4.00	87106400
		2	3.98	3.88	4.08	63703800
		3	4.06	3.96	4.16	192327000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.06	3.96	4.16	153174000
		2	4.55	4.45	4.65	81946400
		3	4.79	4.69	4.89	152927000
		4	4.97	4.87	5.07	82251400
		5	5.01	4.91	5.11	54259200
Aroclor-1262	500	1	6.82	6.72	6.92	486664000
		2	7.33	7.23	7.43	808494000
		3	7.61	7.51	7.71	338264000
		4	7.67	7.57	7.77	590414000
		5	8.17	8.07	8.27	285216000



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Instrument ID: ECD_O Date(s) Analyzed: 05/14/2025 05/15/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.89	3.79	3.99	73843000
		2	3.98	3.88	4.08	54414200
		3	4.05	3.95	4.15	167101000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.05	3.95	4.15	130595000
		2	4.78	4.68	4.88	131160000
		3	4.95	4.85	5.05	68071600
		4	5.04	4.94	5.14	61676400
		5	5.21	5.11	5.31	65732600
Aroclor-1262	500	1	6.79	6.69	6.89	340780000
		2	7.29	7.19	7.39	502862000
		3	7.57	7.47	7.67	187635000
		4	7.64	7.54	7.74	330230000
		5	8.13	8.03	8.23	112306000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:19
 Operator : YP/AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 18:08:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 14 18:04:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.679	566.6E6	540.6E6	97.048	98.224
2) SA Decachlor...	8.725	8.674	478.9E6	169.9E6	96.011	95.236
Target Compounds						
3) L1 AR-1016-1	4.774	4.758	206.0E6	176.0E6	952.674	960.583
4) L1 AR-1016-2	4.792	4.777	293.9E6	259.3E6	955.638	962.168
5) L1 AR-1016-3	4.849	4.952	200.1E6	136.6E6	952.178	959.465
6) L1 AR-1016-4	4.969	4.995	160.3E6	108.5E6	952.487	946.173
7) L1 AR-1016-5	5.226	5.207	161.9E6	141.3E6	952.159	956.276
31) L7 AR-1260-1	6.265	6.238	277.6E6	230.4E6	951.689	961.421
32) L7 AR-1260-2	6.456	6.426	349.8E6	272.8E6	953.539	962.217
33) L7 AR-1260-3	6.822	6.579	317.0E6	260.2E6	952.218	960.512
34) L7 AR-1260-4	7.083	7.049	251.8E6	184.5E6	942.701	958.205
35) L7 AR-1260-5	7.325	7.290	680.9E6	441.1E6	966.946	977.229

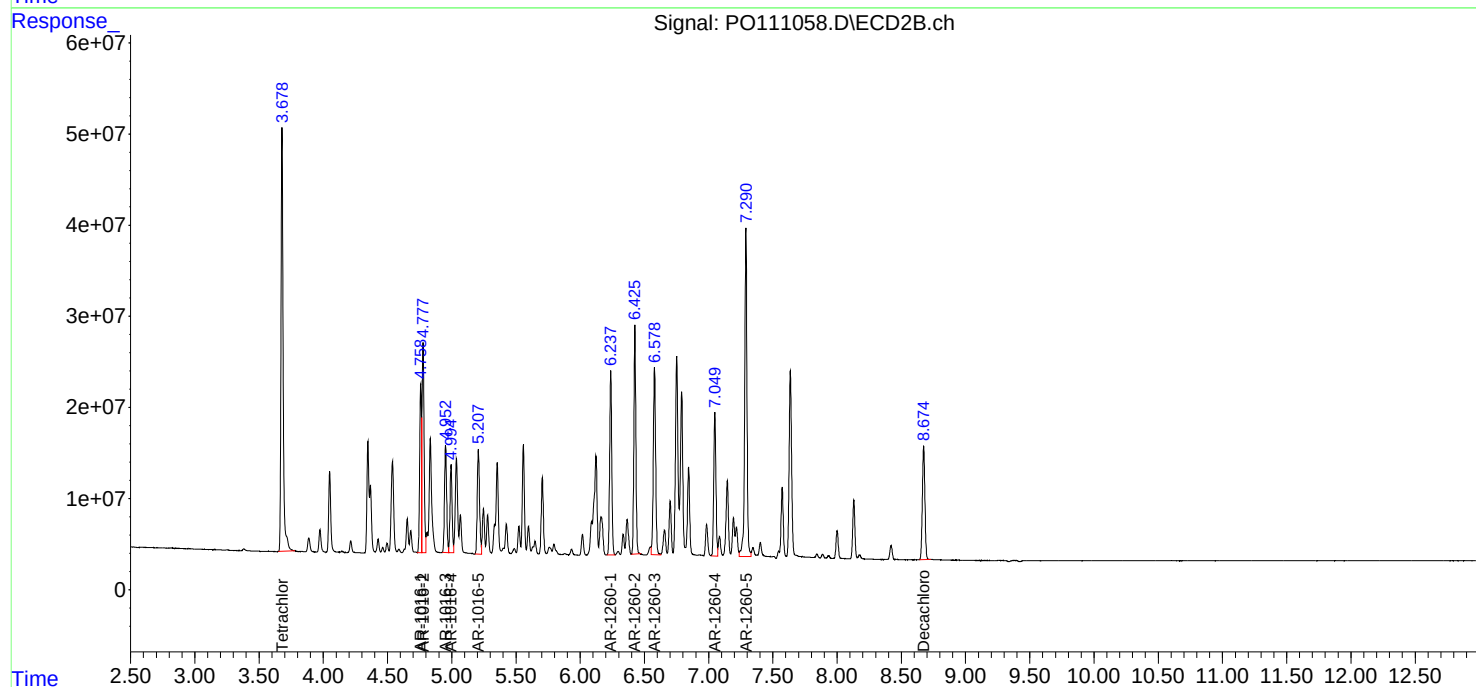
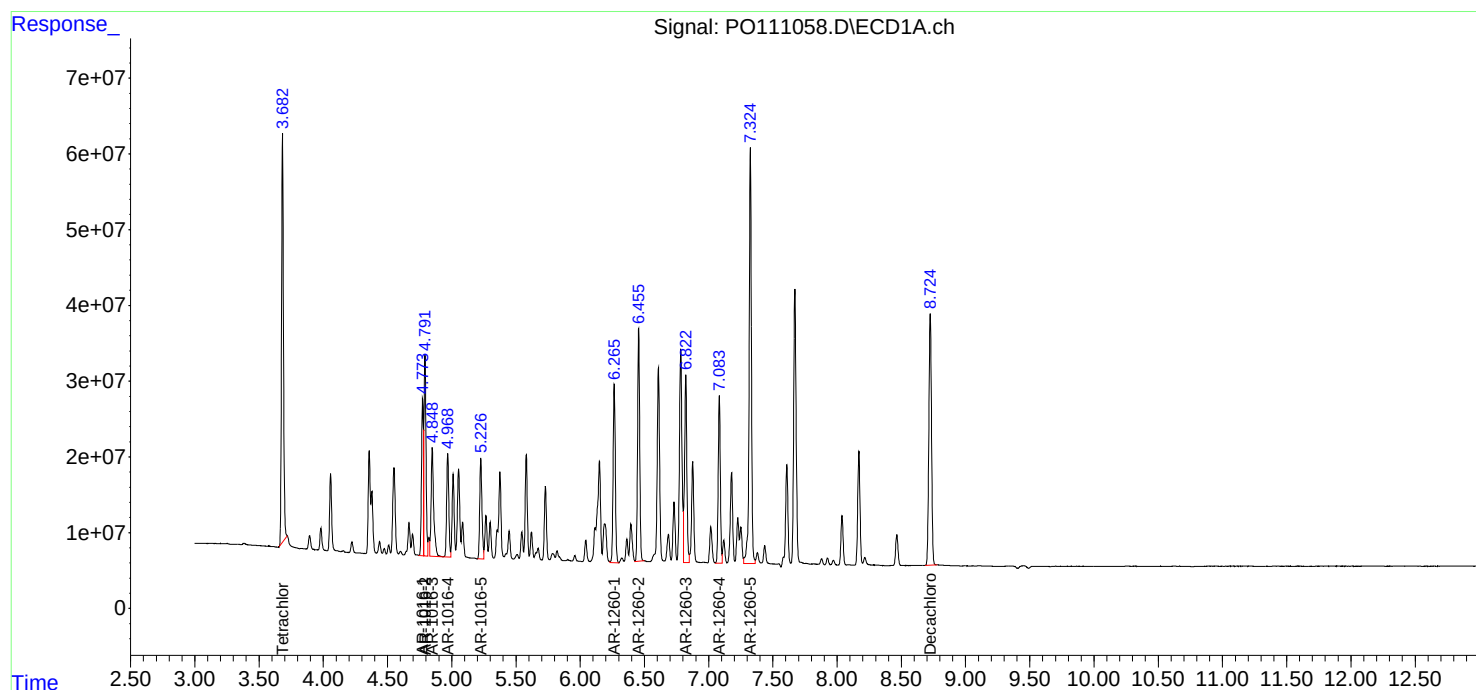
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

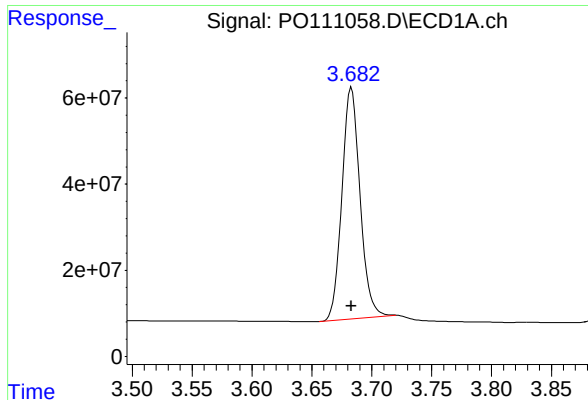
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 17:19
Operator : YP/AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 18:08:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 14 18:04:23 2025
Response via : Initial Calibration
Integrator: ChemStation

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

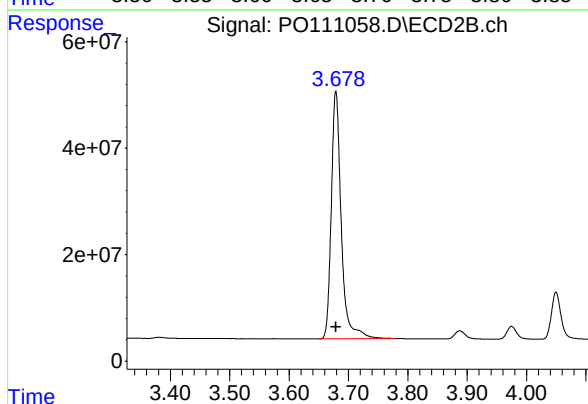




#1 Tetrachloro-m-xylene

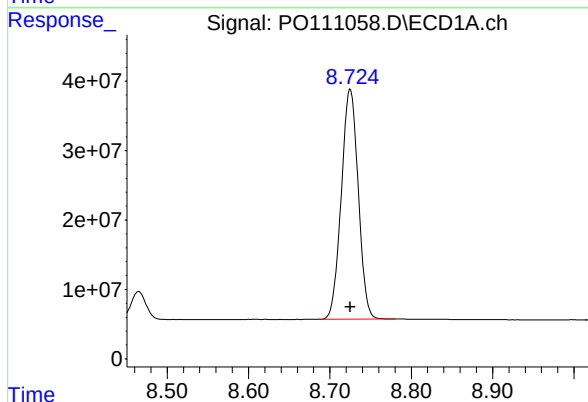
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 566566639
Conc: 97.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



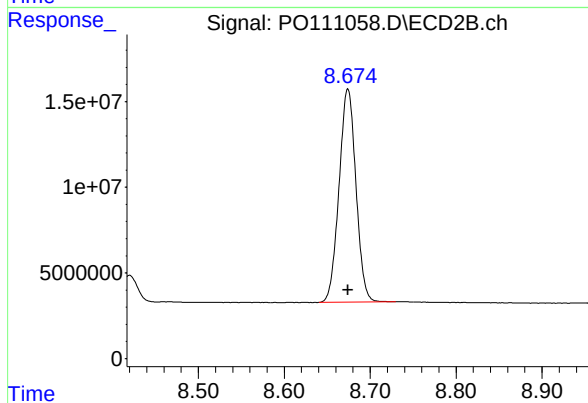
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 540642952
Conc: 98.22 ng/ml



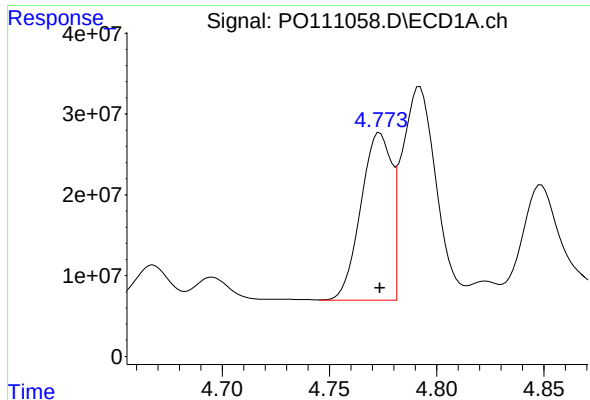
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 478904946
Conc: 96.01 ng/ml



#2 Decachlorobiphenyl

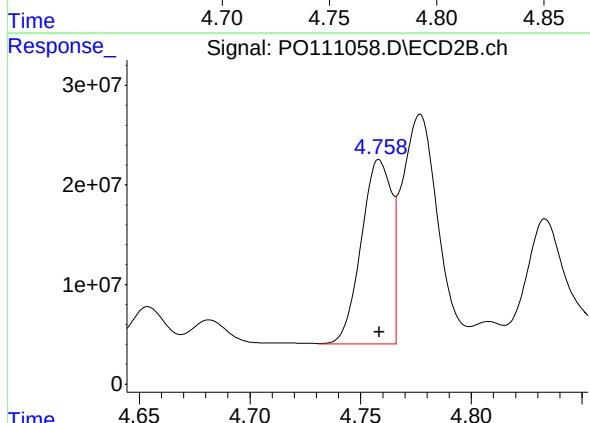
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 169921612
Conc: 95.24 ng/ml



#3 AR-1016-1

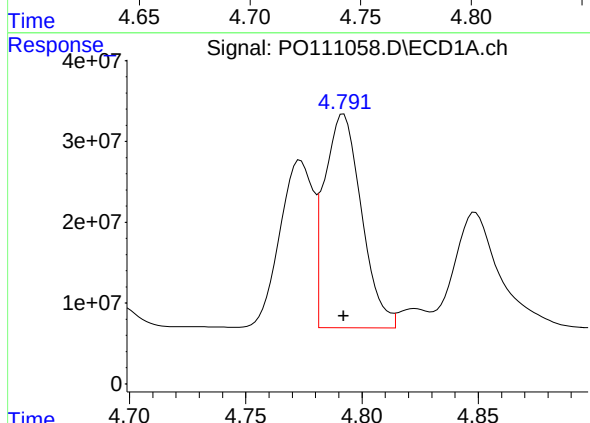
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 205952128
Conc: 952.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



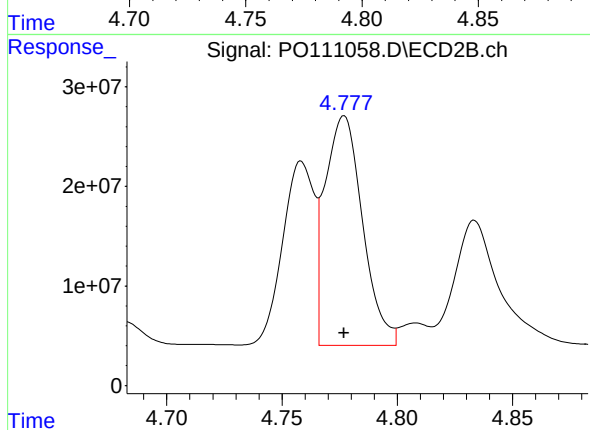
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 175951340
Conc: 960.58 ng/ml



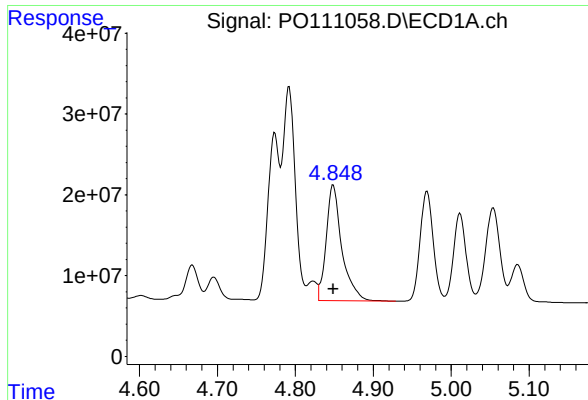
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 293931044
Conc: 955.64 ng/ml



#4 AR-1016-2

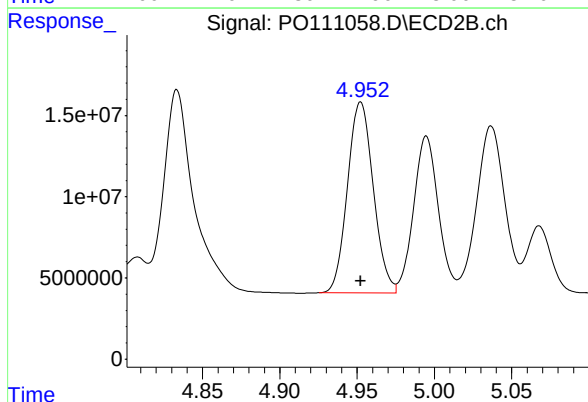
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 259304006
Conc: 962.17 ng/ml



#5 AR-1016-3

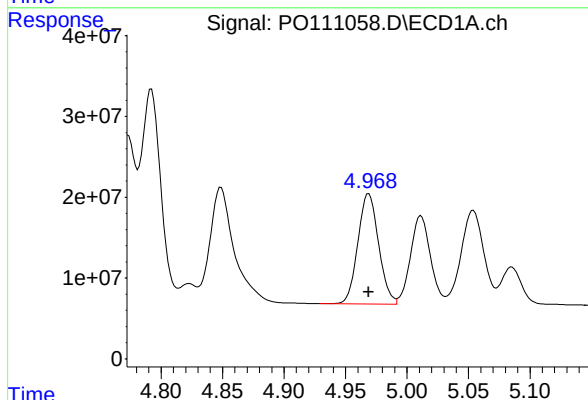
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 200116672
Conc: 952.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



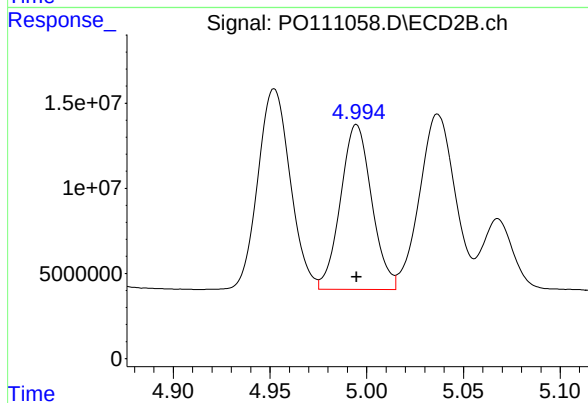
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 136562816
Conc: 959.46 ng/ml



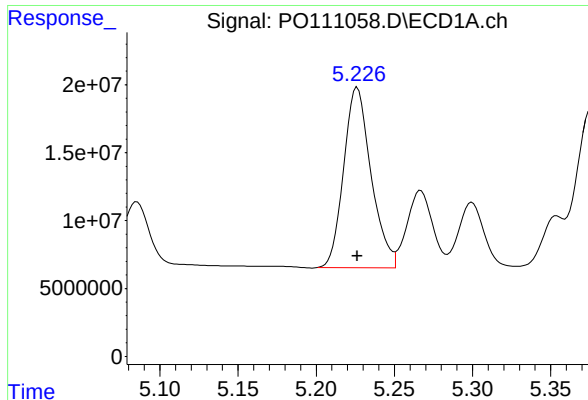
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 160298181
Conc: 952.49 ng/ml



#6 AR-1016-4

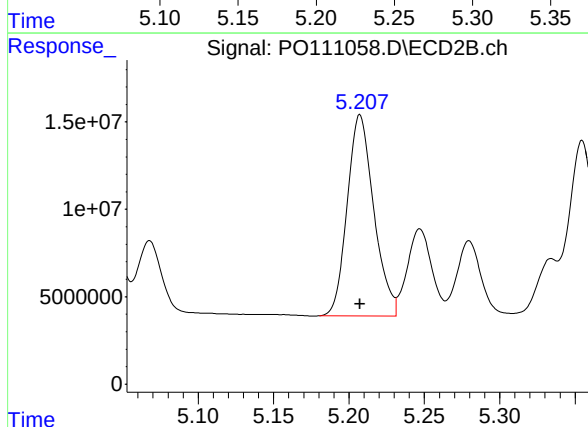
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 108537077
Conc: 946.17 ng/ml



#7 AR-1016-5

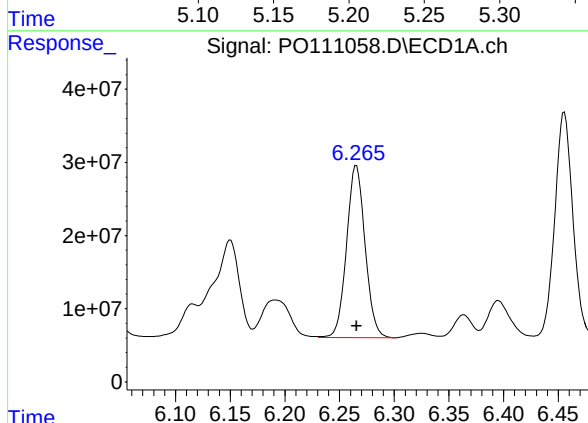
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 161898024
Conc: 952.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



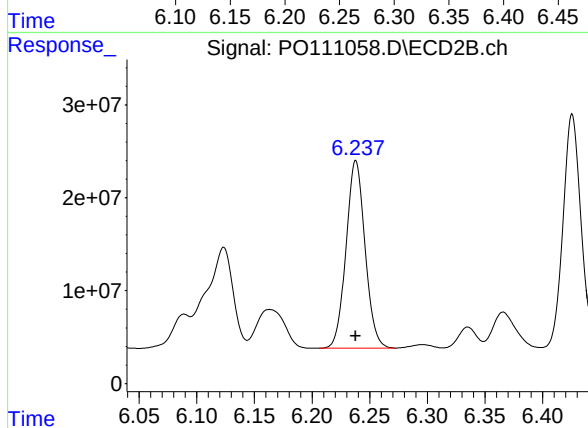
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 141286439
Conc: 956.28 ng/ml



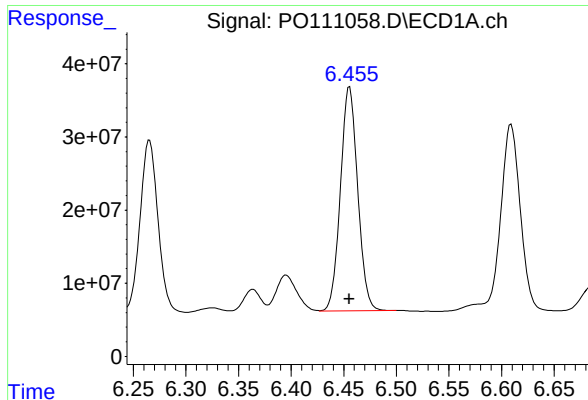
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 277561674
Conc: 951.69 ng/ml



#31 AR-1260-1

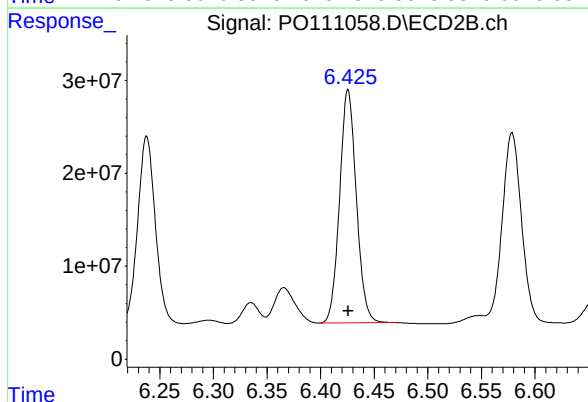
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 230380518
Conc: 961.42 ng/ml



#32 AR-1260-2

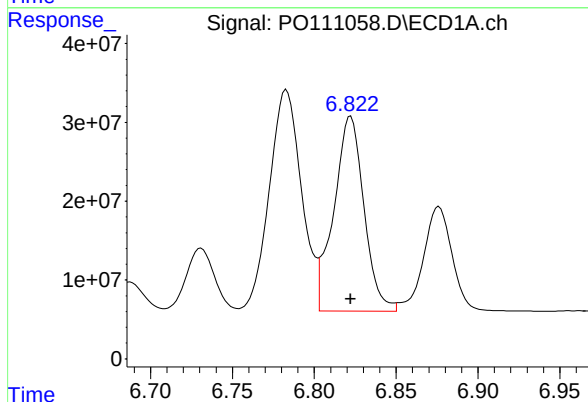
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 349775279
Conc: 953.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



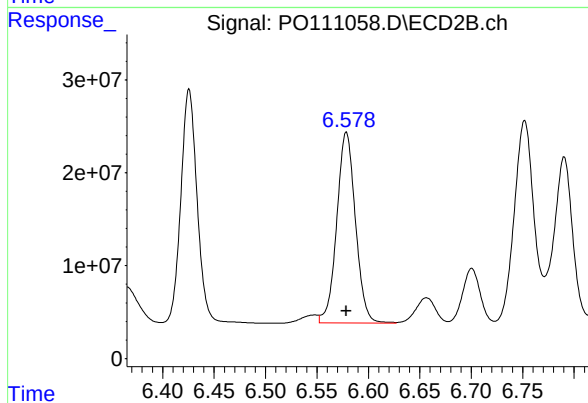
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 272772980
Conc: 962.22 ng/ml



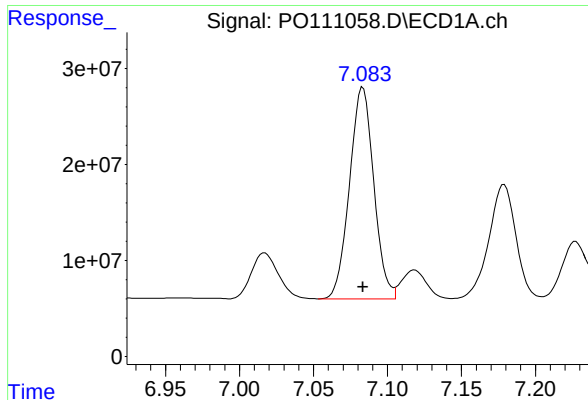
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 317018248
Conc: 952.22 ng/ml



#33 AR-1260-3

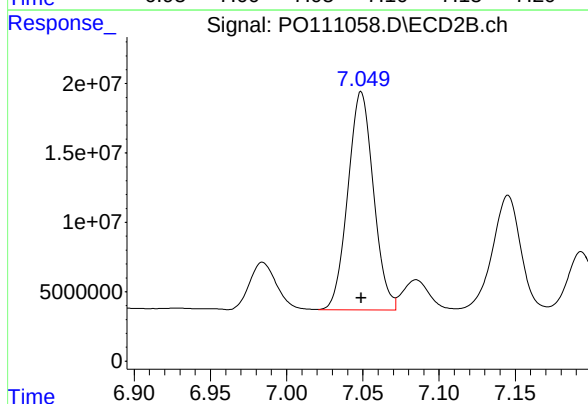
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 260160385
Conc: 960.51 ng/ml



#34 AR-1260-4

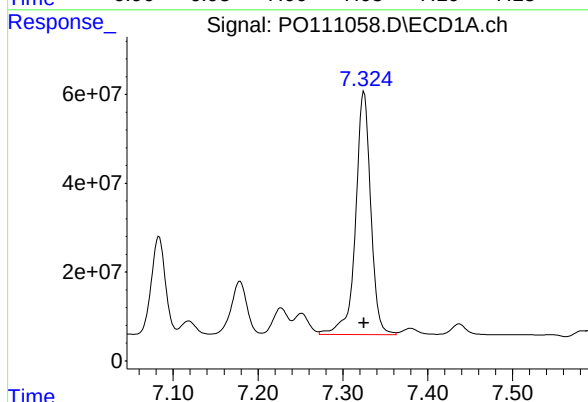
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 251785051
Conc: 942.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC1000



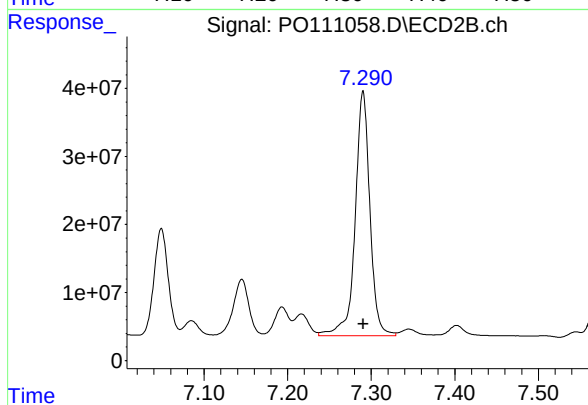
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 184546577
Conc: 958.21 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 680936092
Conc: 966.95 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 441090120
Conc: 977.23 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:38
 Operator : YP/AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 18:11:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 14 18:04:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.682	3.679	440.5E6	416.2E6	75.304	75.405
2) SA Decachlor...	8.725	8.674	374.2E6	134.1E6	75.009	75.104
Target Compounds						
3) L1 AR-1016-1	4.773	4.759	160.4E6	138.1E6	744.545	752.615
4) L1 AR-1016-2	4.792	4.777	232.6E6	201.7E6	754.136	749.008
5) L1 AR-1016-3	4.848	4.953	158.0E6	107.1E6	751.128	751.500
6) L1 AR-1016-4	4.968	4.995	126.5E6	84626655	751.228	741.778
7) L1 AR-1016-5	5.226	5.208	131.9E6	113.5E6	766.830	762.216
31) L7 AR-1260-1	6.266	6.238	220.3E6	179.4E6	753.599	749.166
32) L7 AR-1260-2	6.455	6.427	275.8E6	213.5E6	751.265	752.074
33) L7 AR-1260-3	6.822	6.578	250.5E6	203.6E6	751.557	751.527m
34) L7 AR-1260-4	7.083	7.050	200.8E6	144.5E6	751.095	750.192
35) L7 AR-1260-5	7.325	7.291	530.2E6	338.7E6	751.885	750.274

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 17:38
Operator : YP/AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

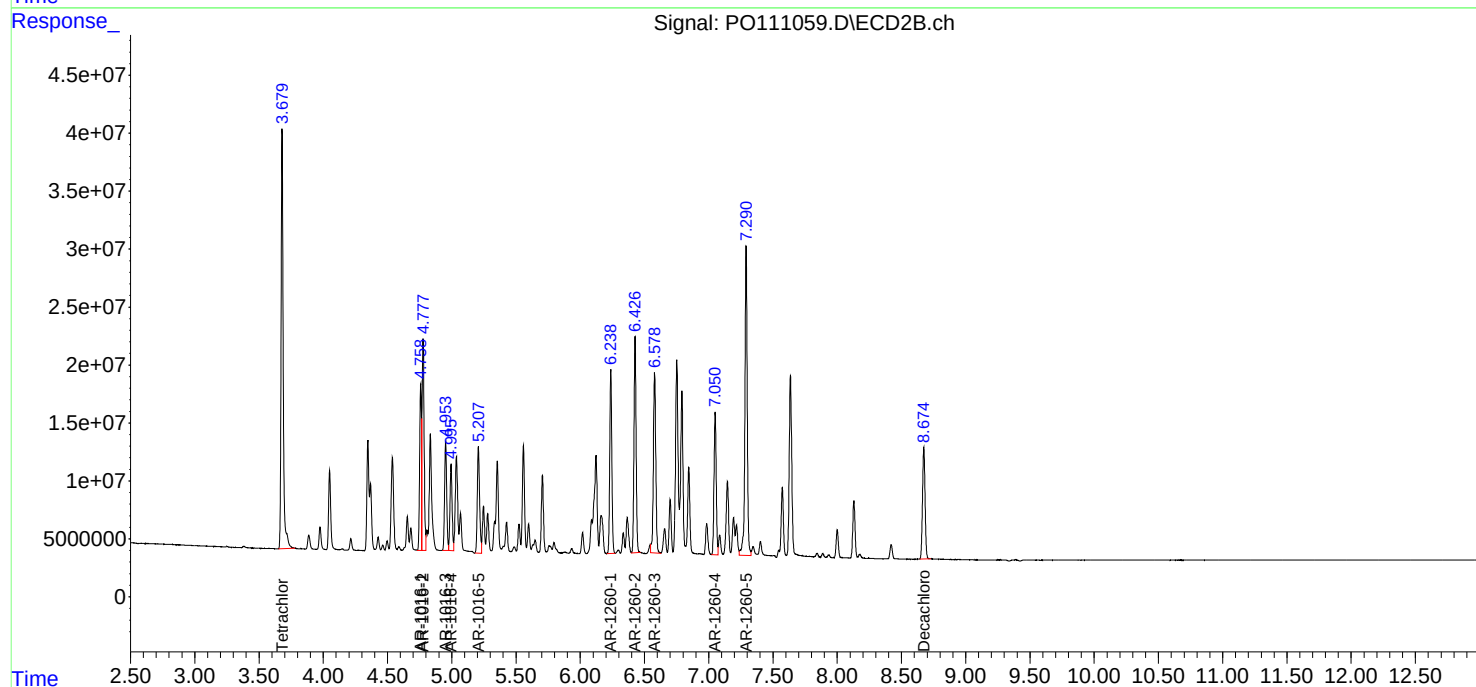
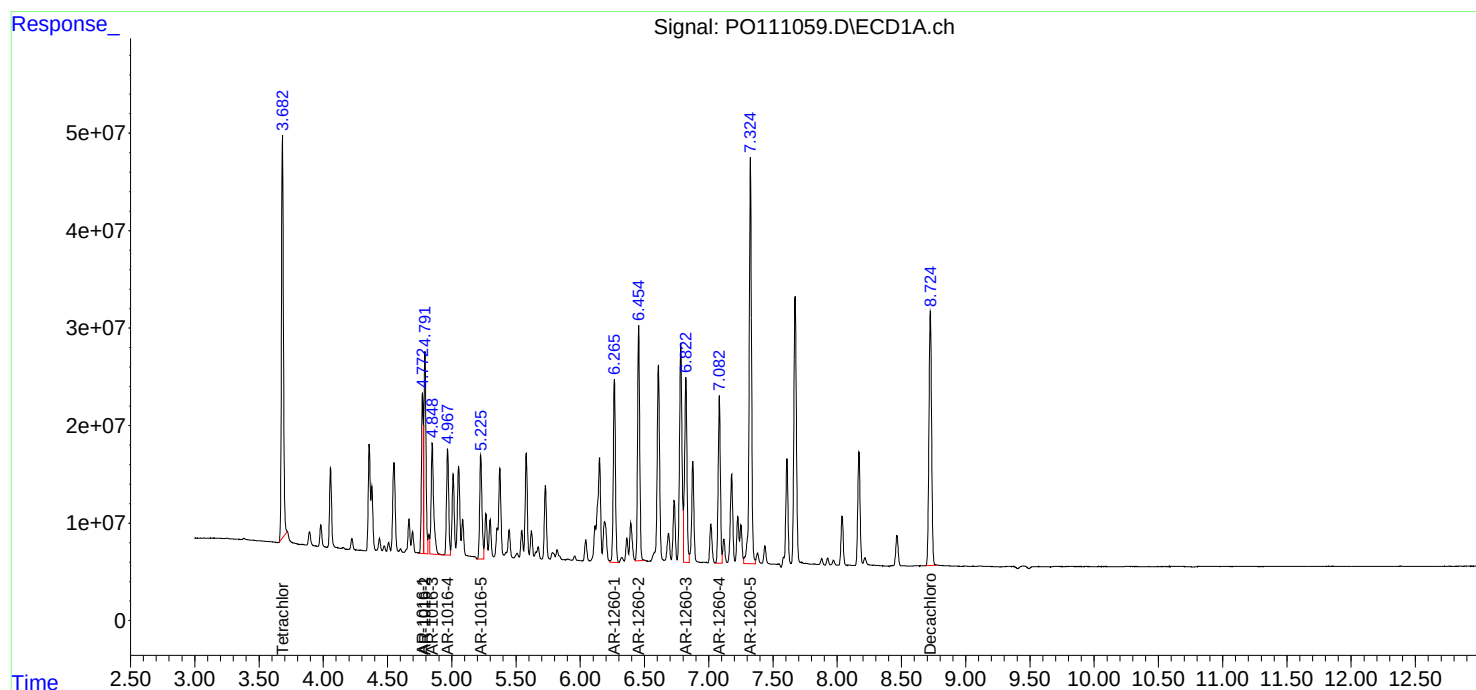
Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

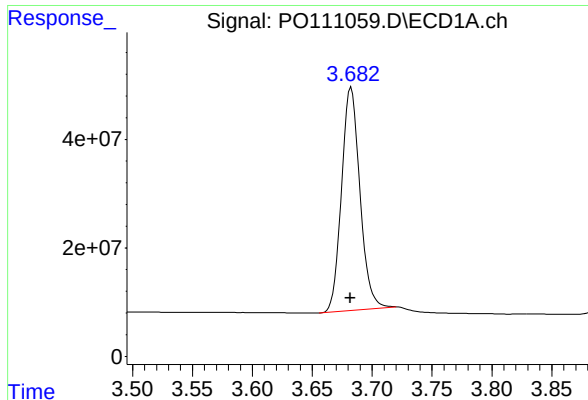
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 18:11:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 14 18:04:23 2025
Response via : Initial Calibration
Integrator: ChemStation

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





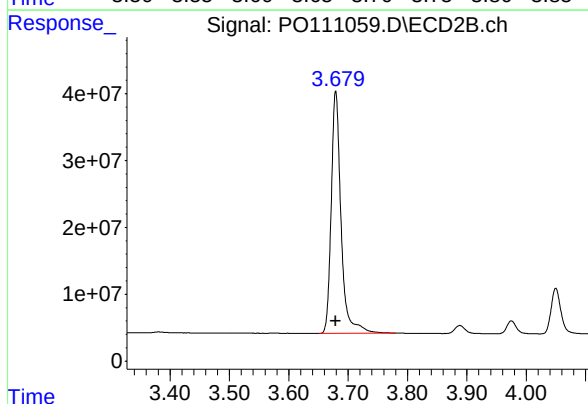
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 440515090
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

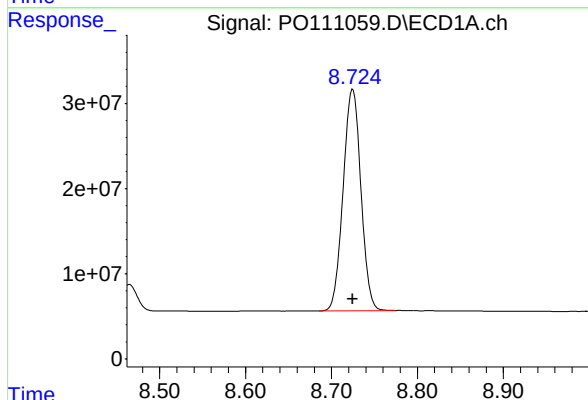
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



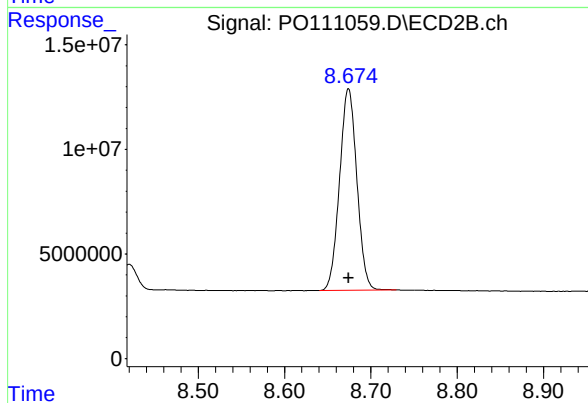
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 416167910
Conc: 75.41 ng/ml



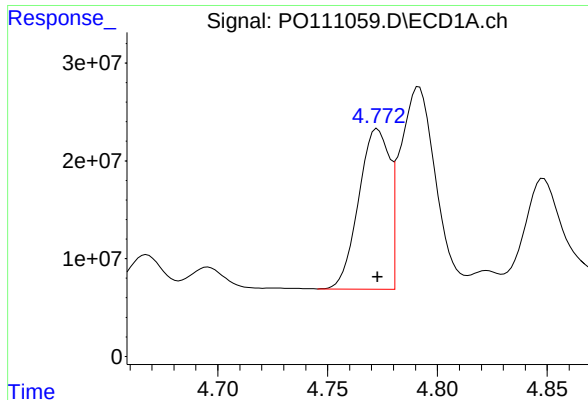
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 374168801
Conc: 75.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 134094098
Conc: 75.10 ng/ml



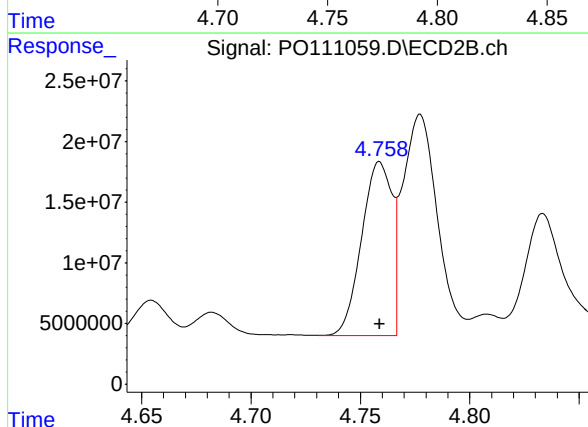
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 160374834
Conc: 744.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

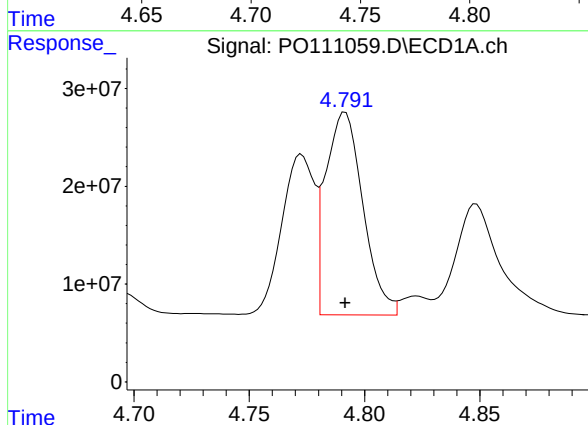
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



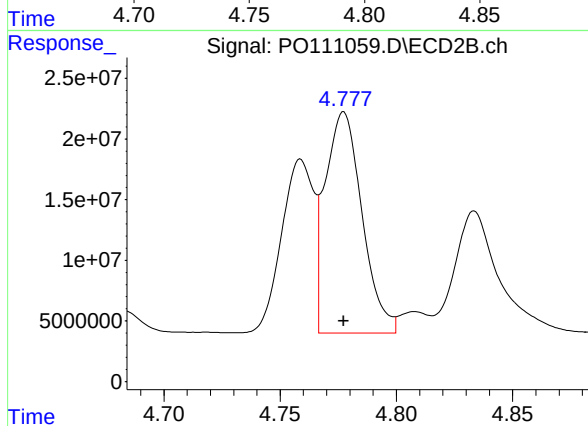
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 138098363
Conc: 752.62 ng/ml



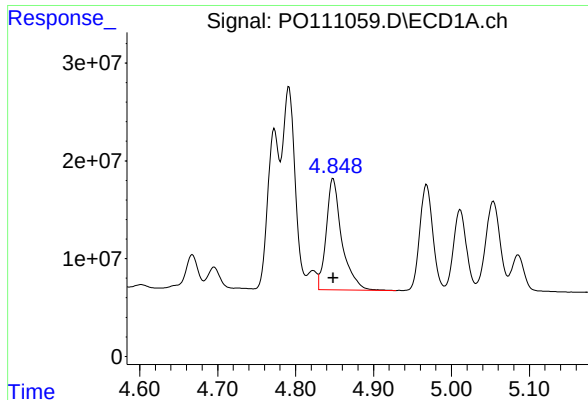
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 232595335
Conc: 754.14 ng/ml



#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 201723885
Conc: 749.01 ng/ml



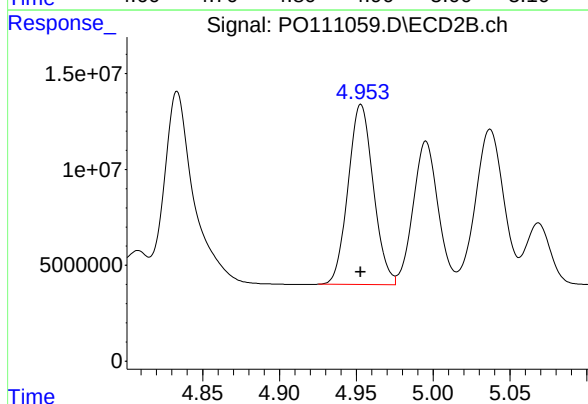
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 157981301
Conc: 751.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

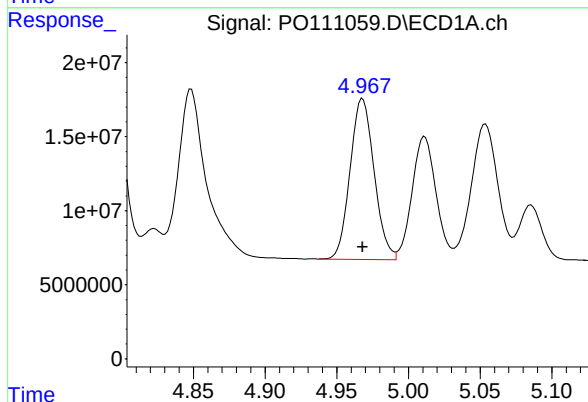
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



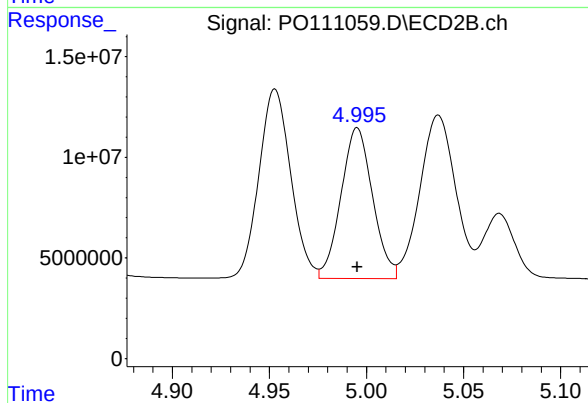
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 107069883
Conc: 751.50 ng/ml



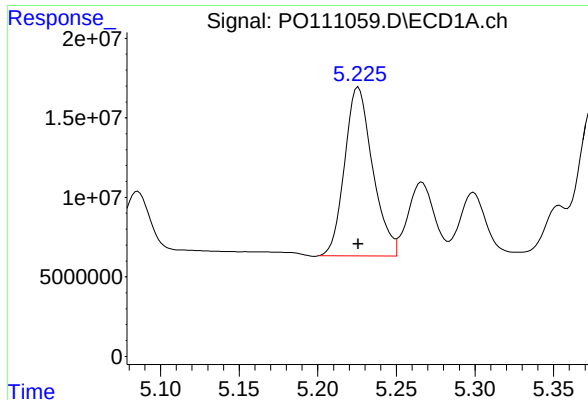
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 126531067
Conc: 751.23 ng/ml



#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 84626655
Conc: 741.78 ng/ml



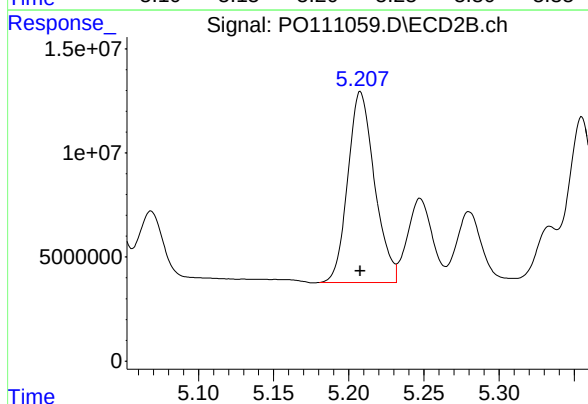
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 131865714
Conc: 766.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

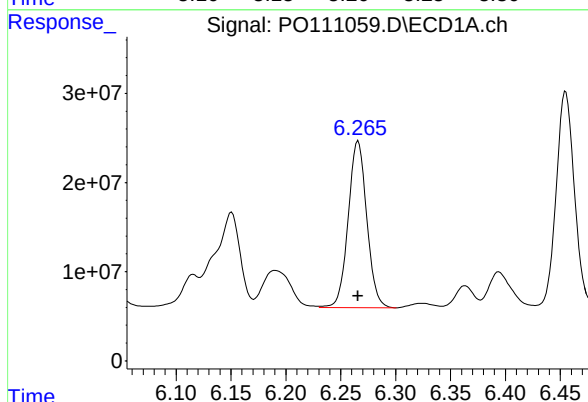
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



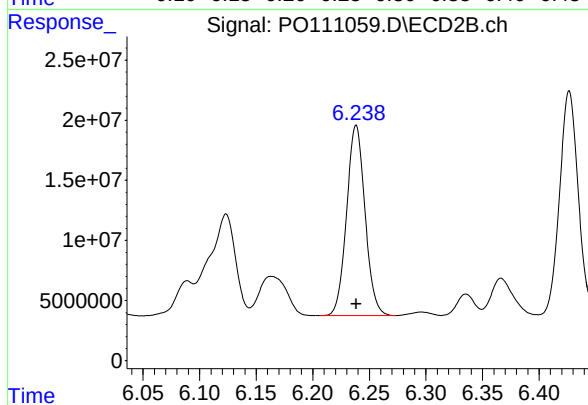
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 113539394
Conc: 762.22 ng/ml



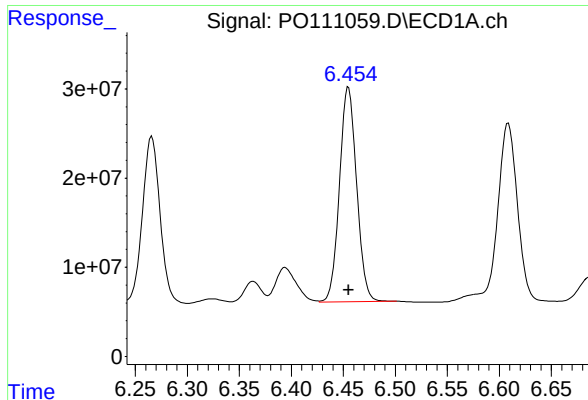
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 220317031
Conc: 753.60 ng/ml



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 179419074
Conc: 749.17 ng/ml



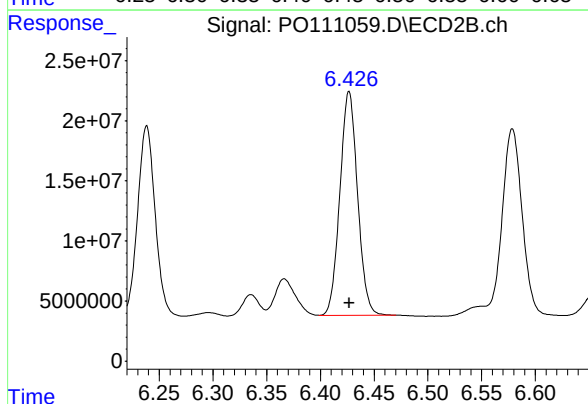
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 275809951
Conc: 751.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

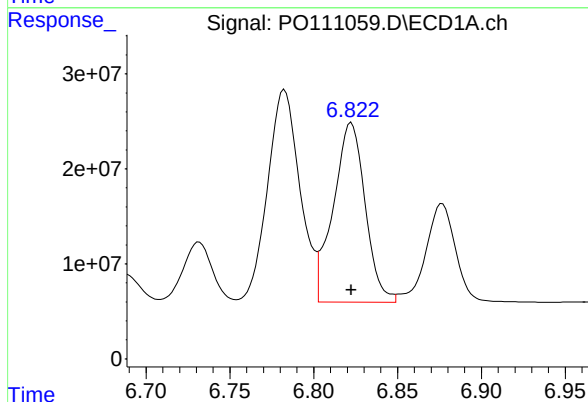
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



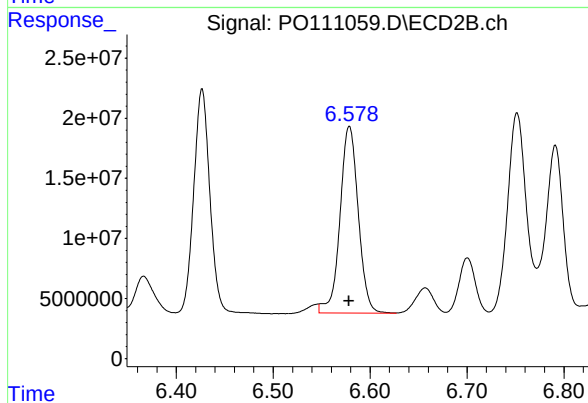
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 213495880
Conc: 752.07 ng/ml



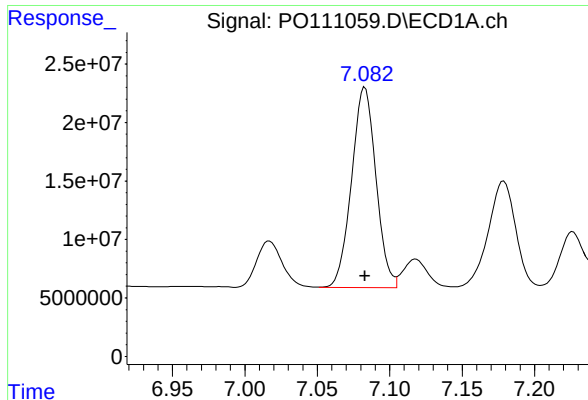
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 250472876
Conc: 751.56 ng/ml



#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 203607093
Conc: 751.53 ng/ml m



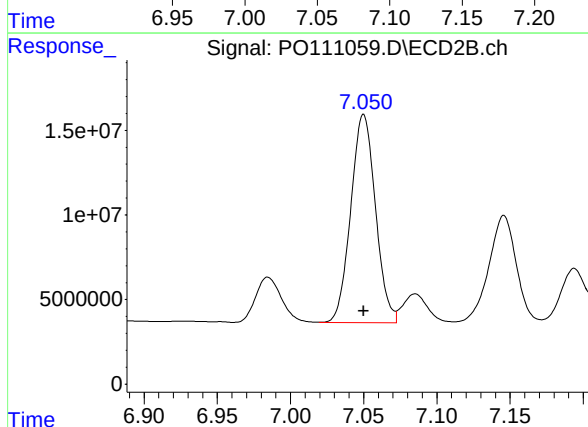
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 200755788
Conc: 751.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750

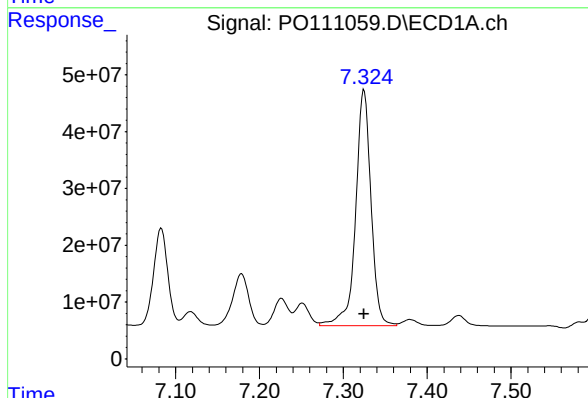
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



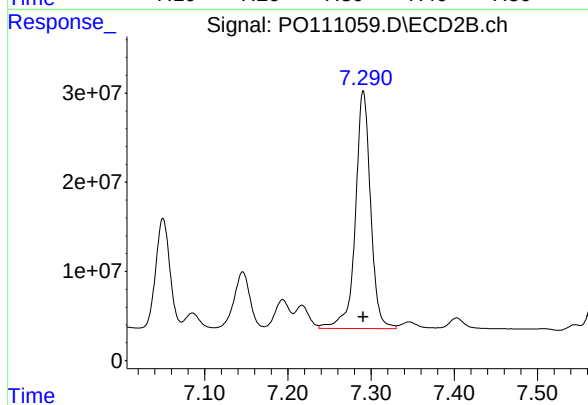
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 144502562
Conc: 750.19 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 530154006
Conc: 751.89 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 338711601
Conc: 750.27 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:56
 Operator : YP/AJ
 Sample : AR1660ICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 18:04:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 14 18:04:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.682	3.679	300.5E6	280.1E6	50.000	50.000
2) SA Decachlor...	8.724	8.674	259.4E6	93461111	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	4.773	4.758	113.2E6	95195747	500.000	500.000
4) L1 AR-1016-2	4.792	4.777	160.6E6	139.8E6	500.000	500.000
5) L1 AR-1016-3	4.849	4.952	110.1E6	74050890	500.000	500.000
6) L1 AR-1016-4	4.969	4.994	88145331	60443125	500.000	500.000
7) L1 AR-1016-5	5.226	5.207	89083616	77103318	500.000	500.000
31) L7 AR-1260-1	6.266	6.238	152.9E6	124.4E6	500.000	500.000
32) L7 AR-1260-2	6.455	6.426	191.9E6	147.1E6	500.000	500.000
33) L7 AR-1260-3	6.822	6.579	174.4E6	140.8E6	500.000	500.000
34) L7 AR-1260-4	7.083	7.049	141.2E6	100.3E6	500.000	500.000
35) L7 AR-1260-5	7.325	7.291	363.7E6	230.8E6	500.000	500.000

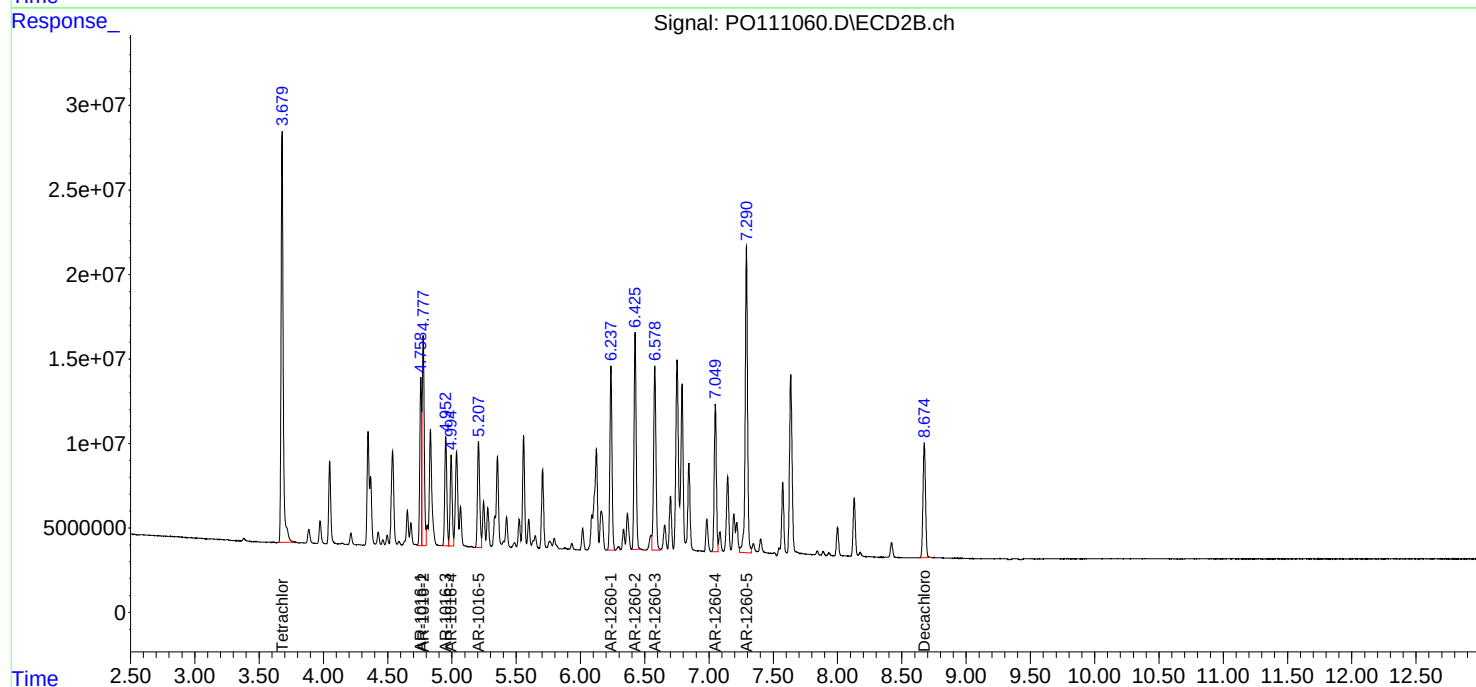
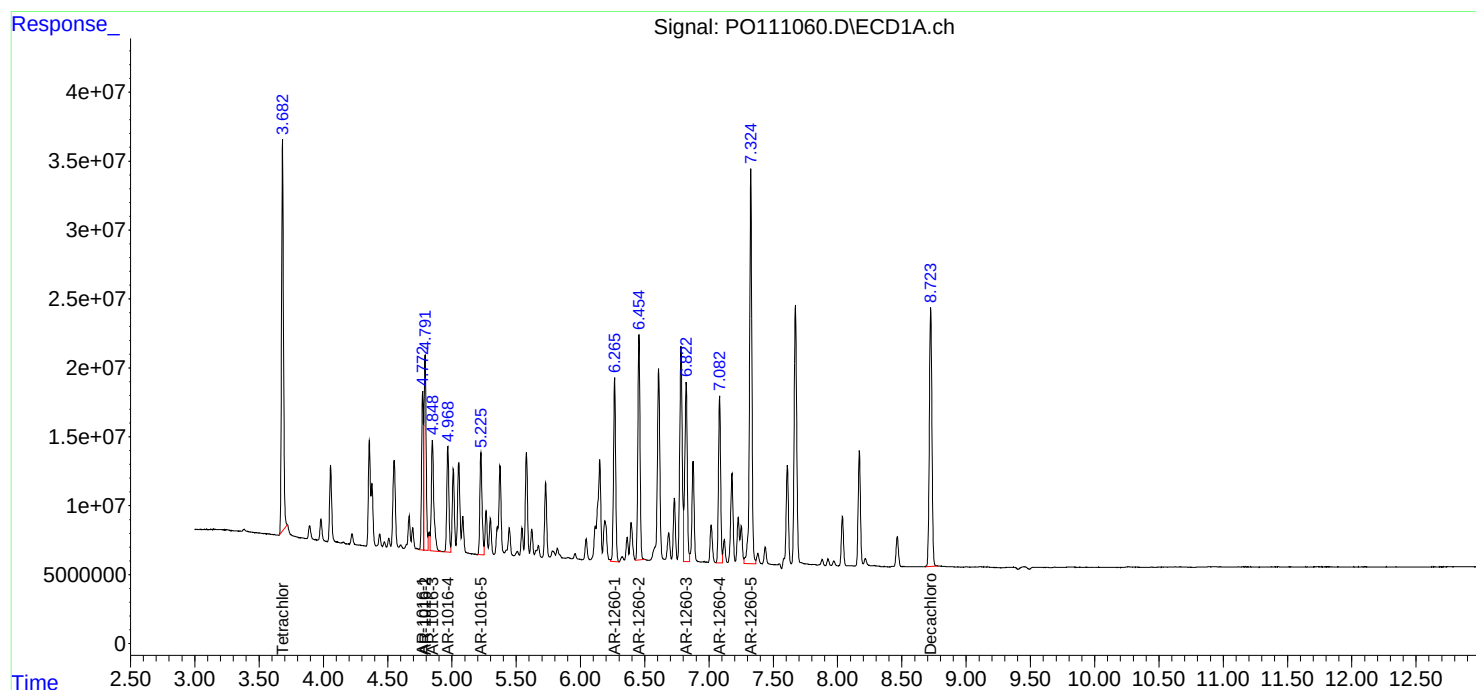
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

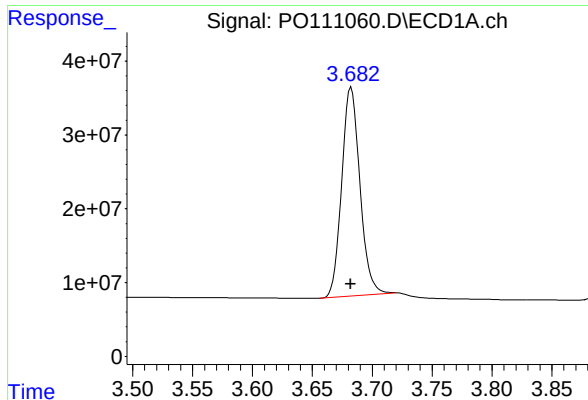
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 17:56
Operator : YP/AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 18:04:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 14 18:04:23 2025
Response via : Initial Calibration
Integrator: ChemStation

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

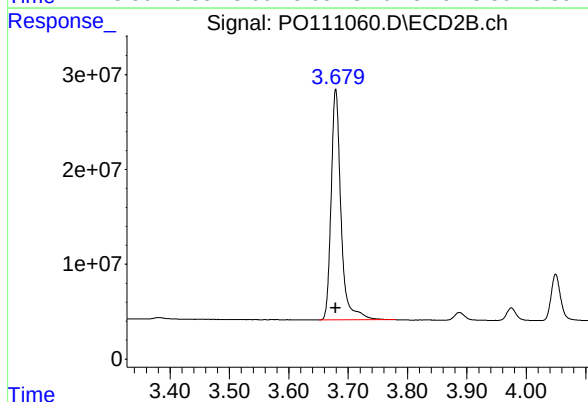




#1 Tetrachloro-m-xylene

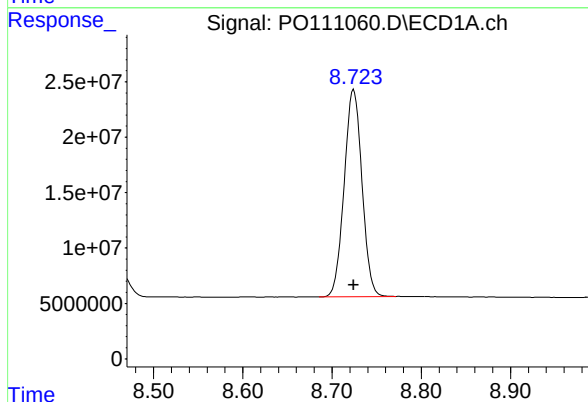
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 300515394
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500



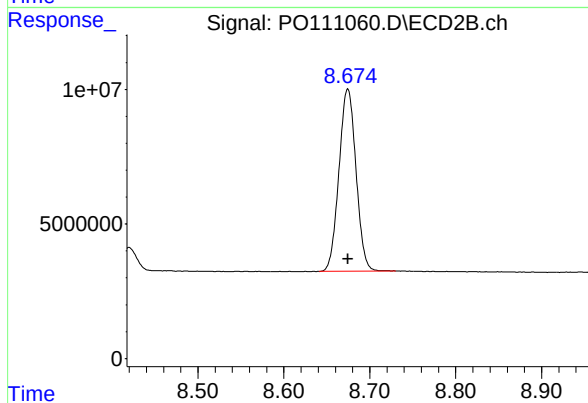
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 280095477
Conc: 50.00 ng/ml



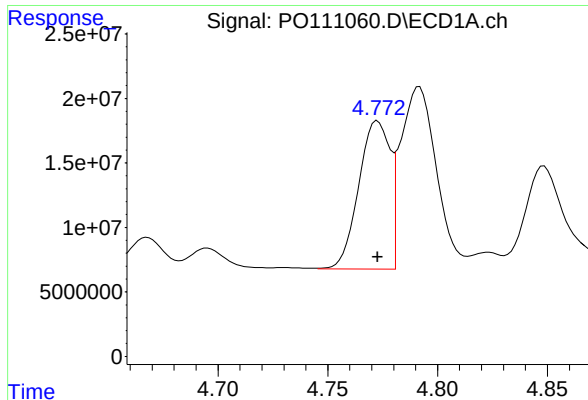
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 259351964
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

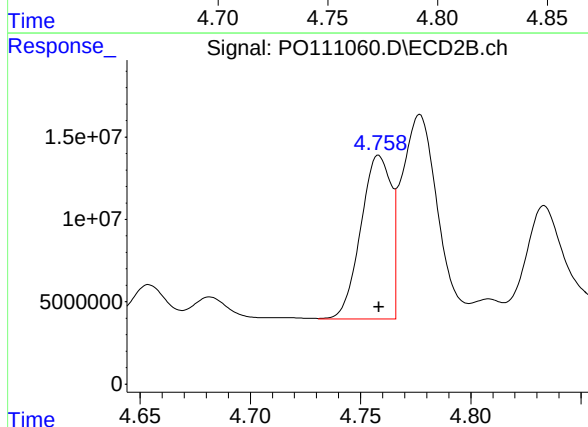
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 93461111
Conc: 50.00 ng/ml



#3 AR-1016-1

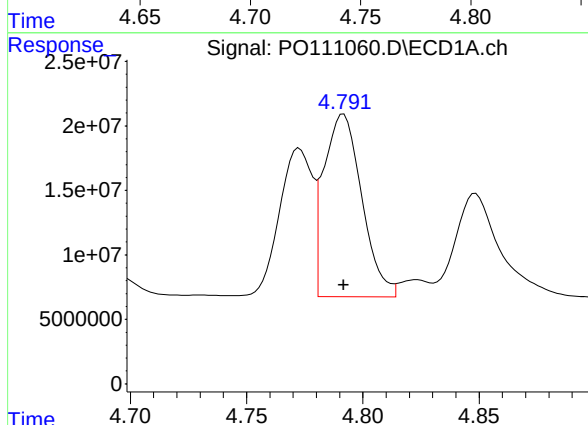
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 113207051
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500



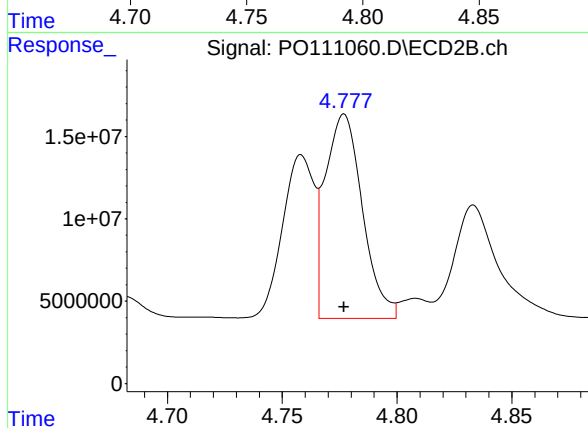
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 95195747
Conc: 500.00 ng/ml



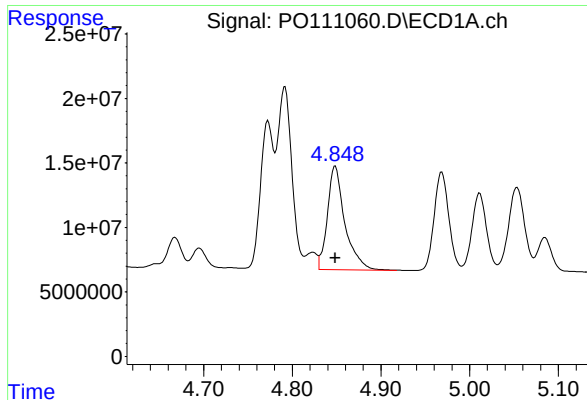
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 160610264
Conc: 500.00 ng/ml



#4 AR-1016-2

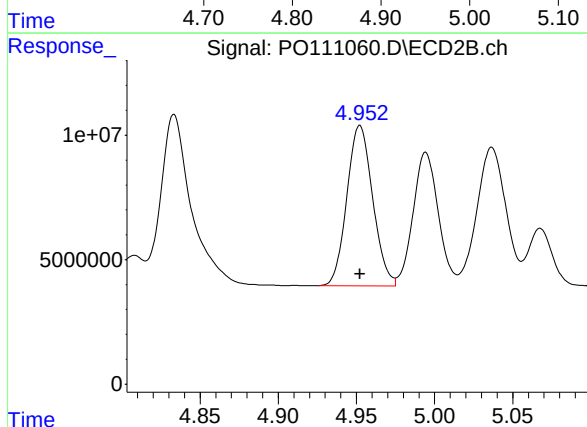
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 139847722
Conc: 500.00 ng/ml



#5 AR-1016-3

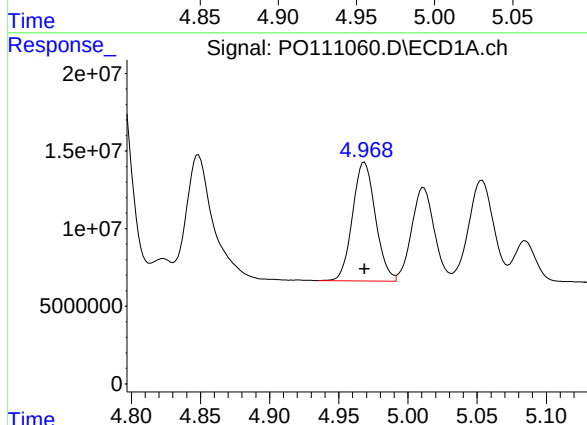
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 110108916
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500



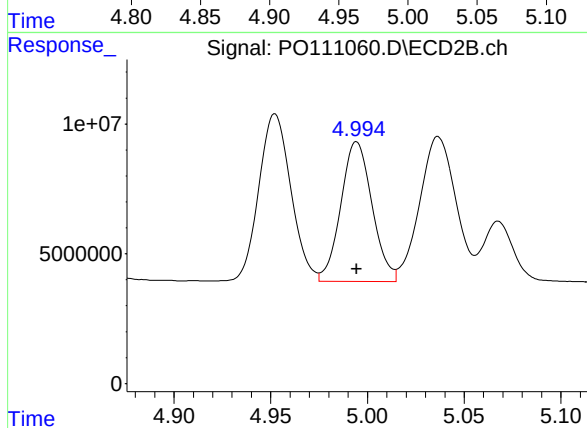
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 74050890
Conc: 500.00 ng/ml



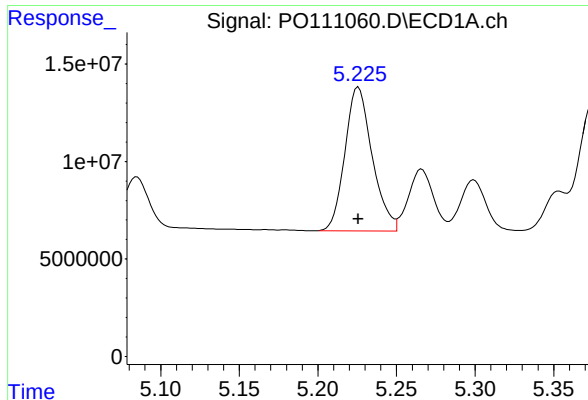
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 88145331
Conc: 500.00 ng/ml



#6 AR-1016-4

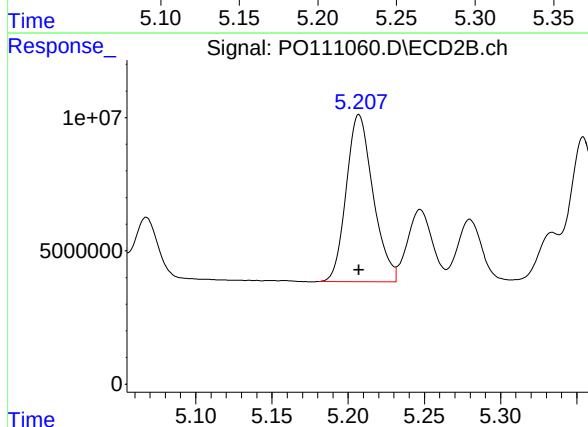
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 60443125
Conc: 500.00 ng/ml



#7 AR-1016-5

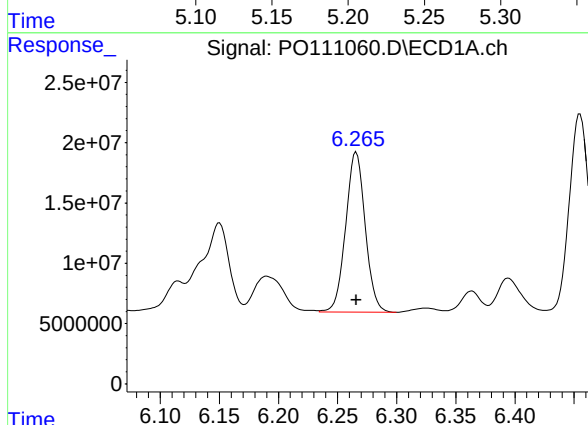
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 89083616
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500



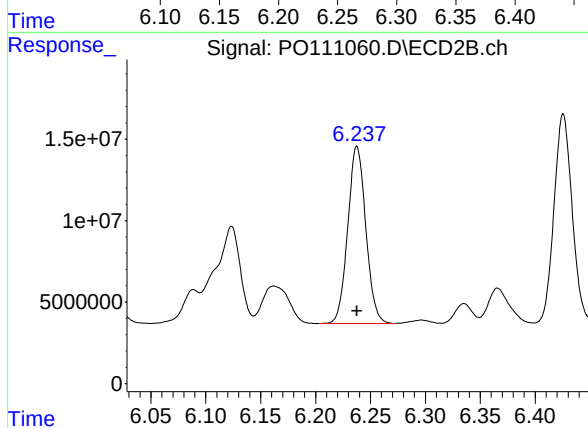
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 77103318
Conc: 500.00 ng/ml



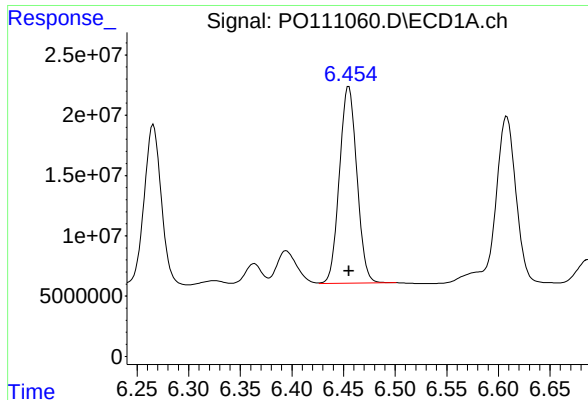
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 152870948
Conc: 500.00 ng/ml



#31 AR-1260-1

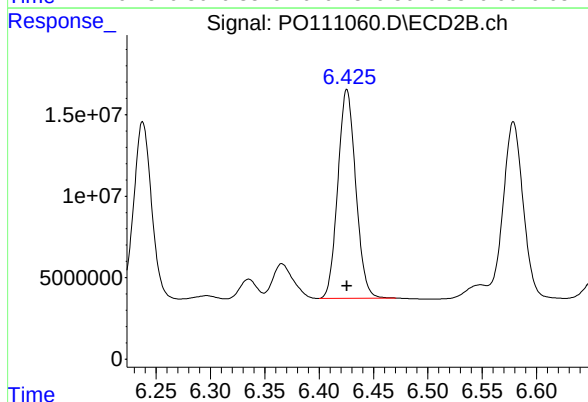
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 124434669
Conc: 500.00 ng/ml



#32 AR-1260-2

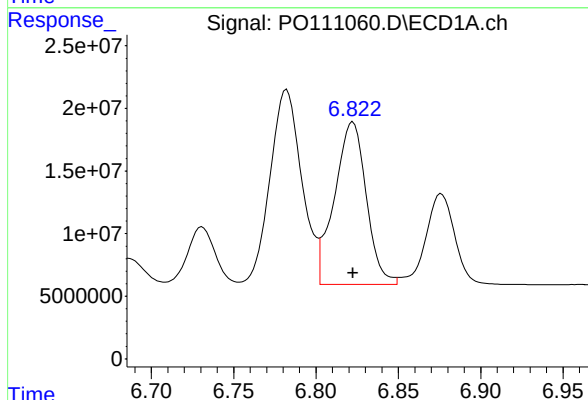
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 191930311
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500



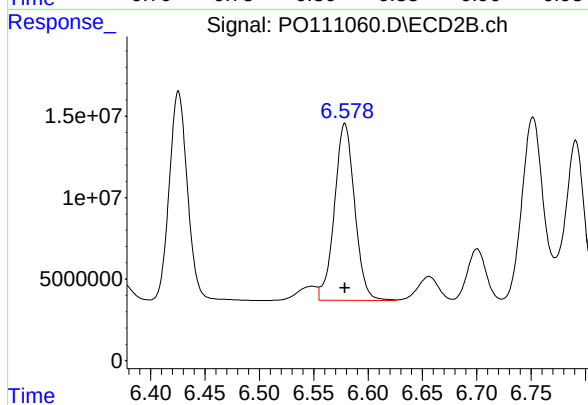
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 147097332
Conc: 500.00 ng/ml



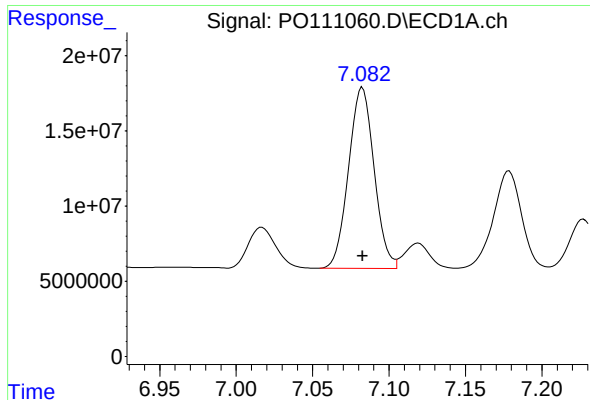
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 174416866
Conc: 500.00 ng/ml



#33 AR-1260-3

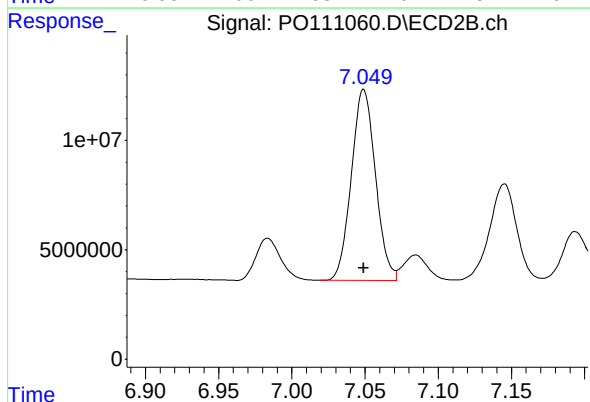
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 140775748
Conc: 500.00 ng/ml



#34 AR-1260-4

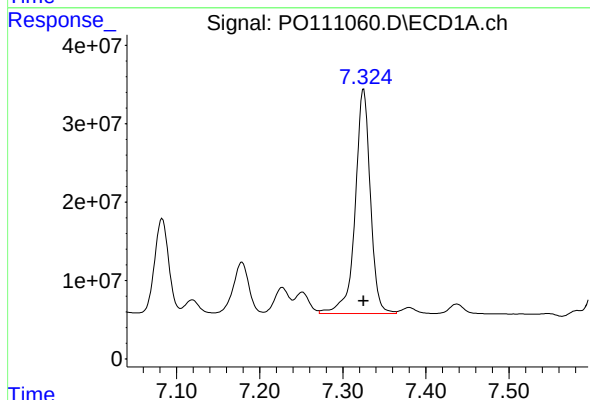
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 141196334
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC500



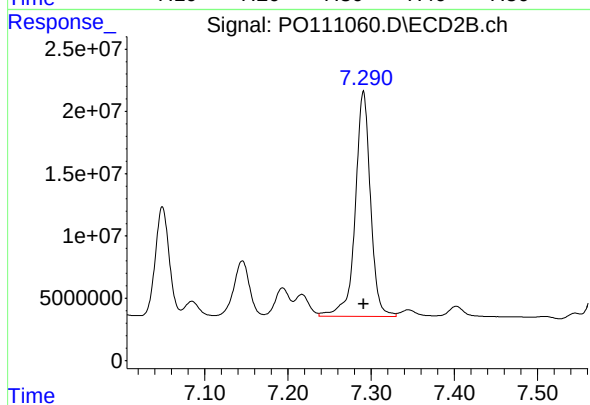
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 100322790
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 363745176
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 230823208
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:15
 Operator : YP/AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 18:23:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 14 18:22:49 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...	3.682	3.679	154.2E6	141.0E6	26.005	25.413
2) SA Decachlor...	8.724	8.675	137.9E6	49563687	26.929	27.014
Target Compounds						
3) L1 AR-1016-1	4.772	4.758	60421232	50283802	272.203	267.606
4) L1 AR-1016-2	4.791	4.777	85104928	73415717	268.958	266.572
5) L1 AR-1016-3	4.847	4.952	58407253	38855618	271.623m	266.661
6) L1 AR-1016-4	4.968	4.994	46963647	32409017	271.015	274.714
7) L1 AR-1016-5	5.226	5.207	46806652	40476870	266.282	265.951
31) L7 AR-1260-1	6.265	6.237	82969435	66195316	274.520	269.290
32) L7 AR-1260-2	6.455	6.426	102.9E6	77672896	272.015	267.303
33) L7 AR-1260-3	6.822	6.578	93348146	75817208	271.913	271.635
34) L7 AR-1260-4	7.082	7.049	76451534	53814049	276.083	271.405
35) L7 AR-1260-5	7.324	7.290	190.0E6	119.8E6	264.350	261.412

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:15
Operator : YP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

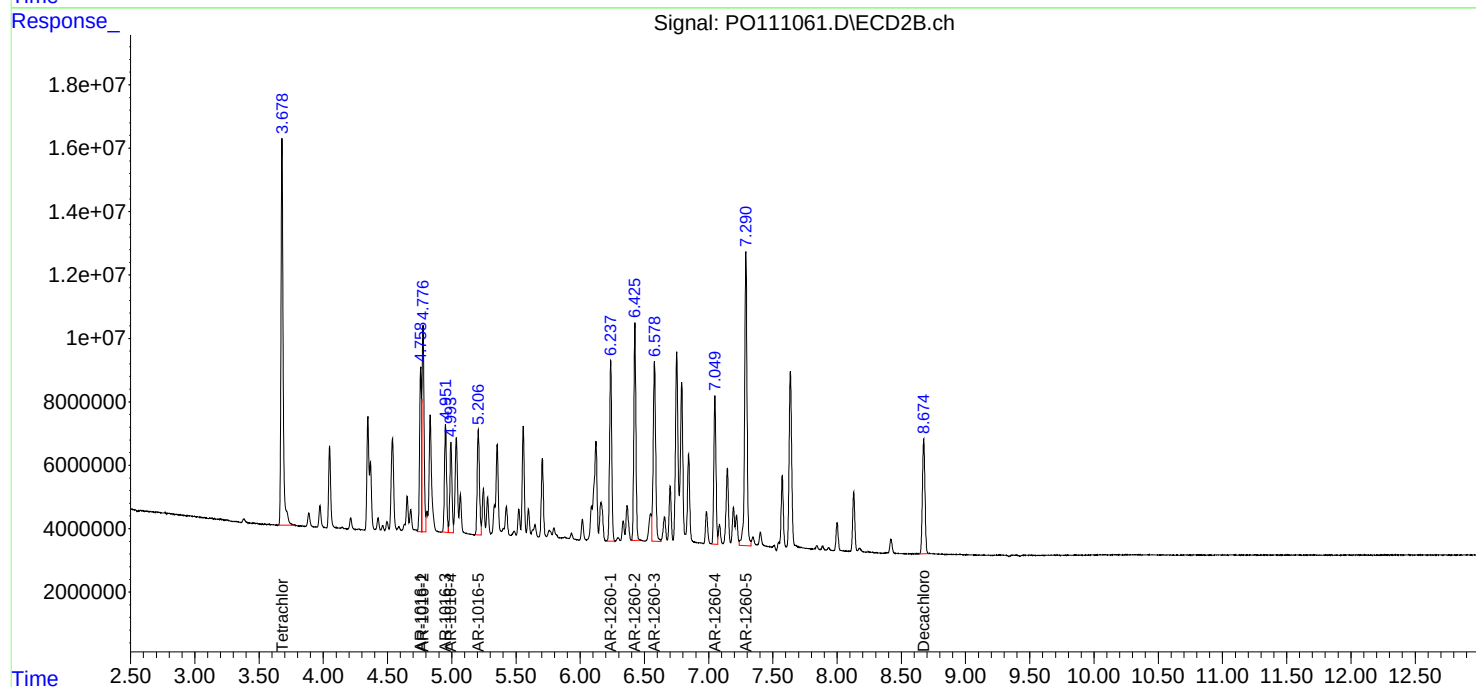
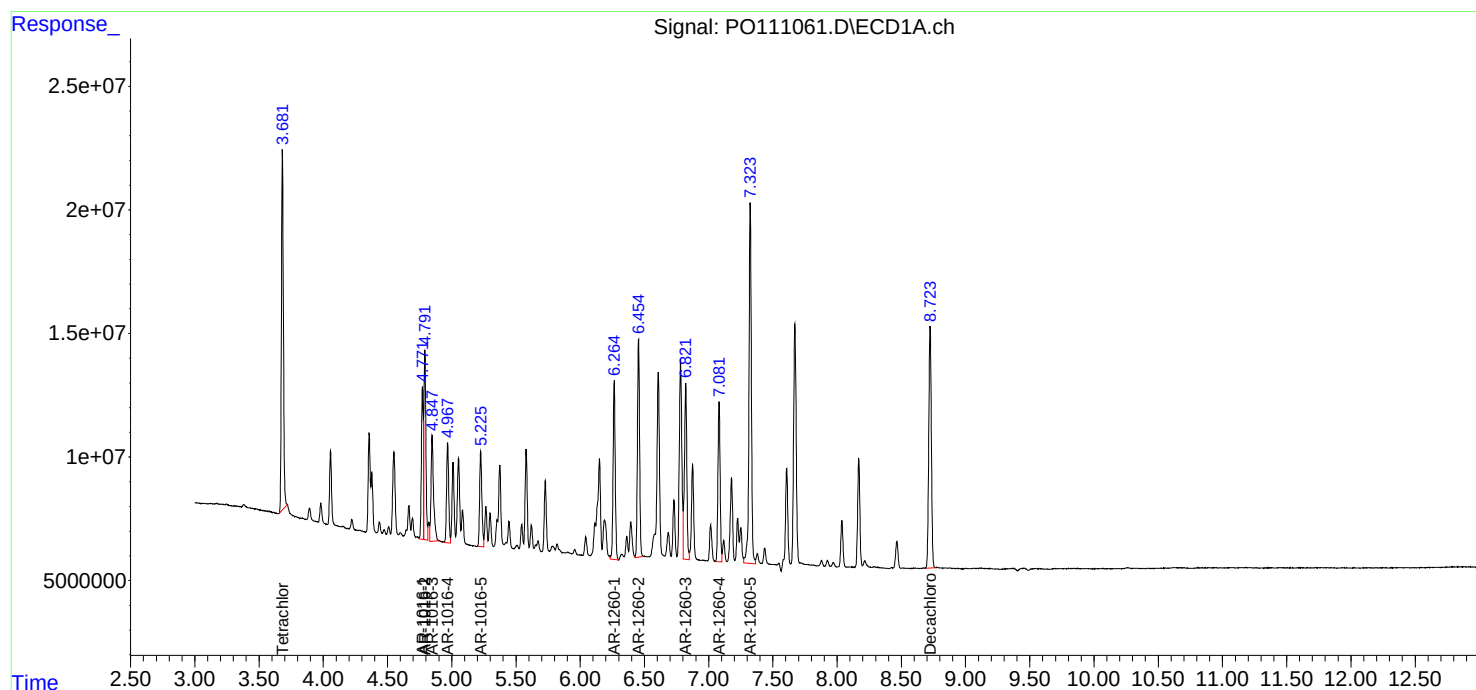
Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

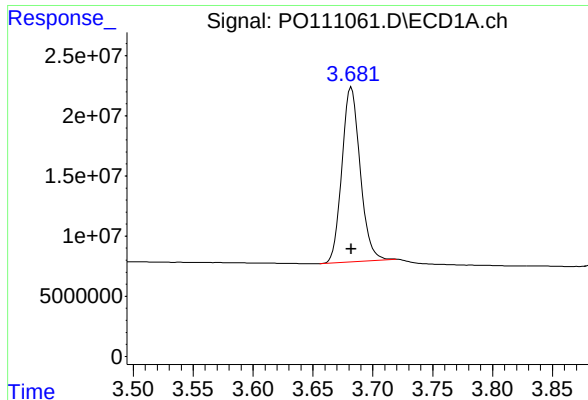
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 18:23:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 14 18:22:49 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





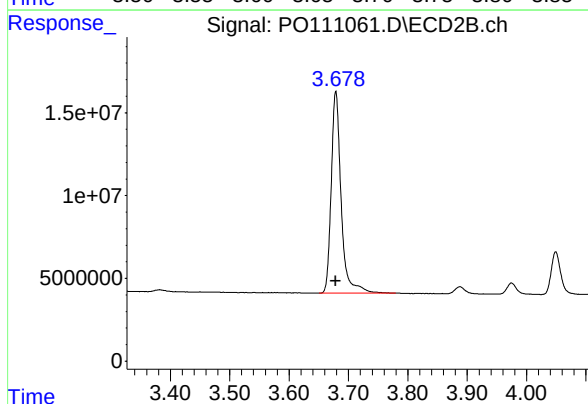
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 154194096
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

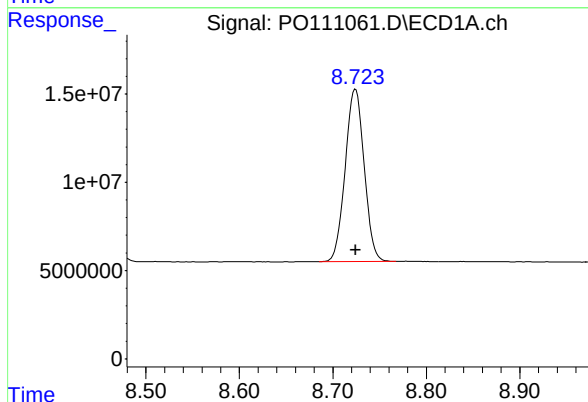
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



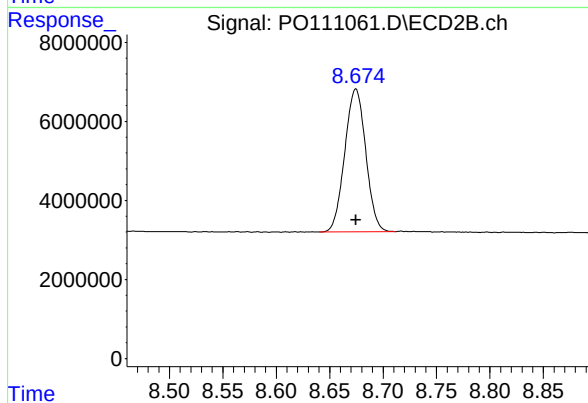
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 141033210
Conc: 25.41 ng/ml



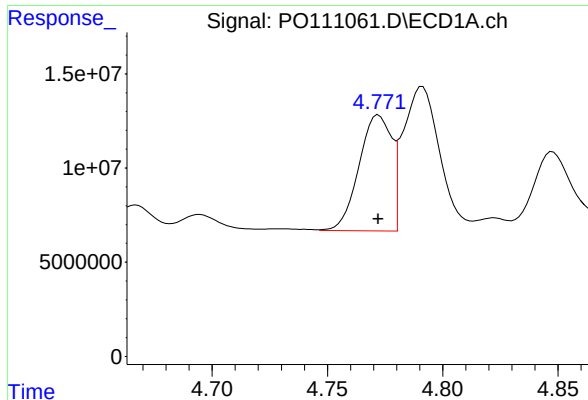
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 137877946
Conc: 26.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 49563687
Conc: 27.01 ng/ml



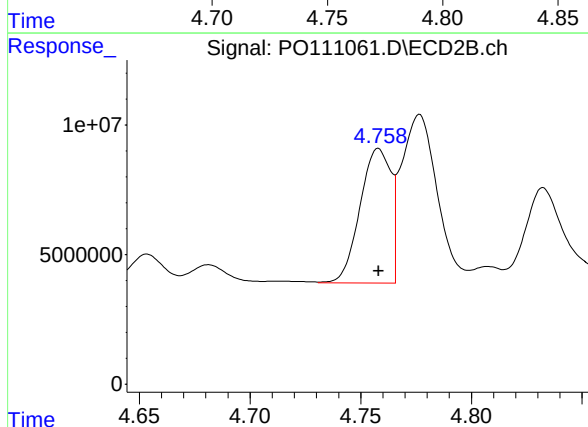
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 60421232
Conc: 272.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

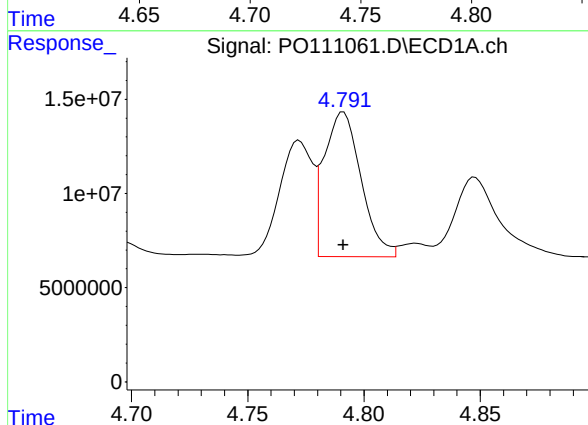
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



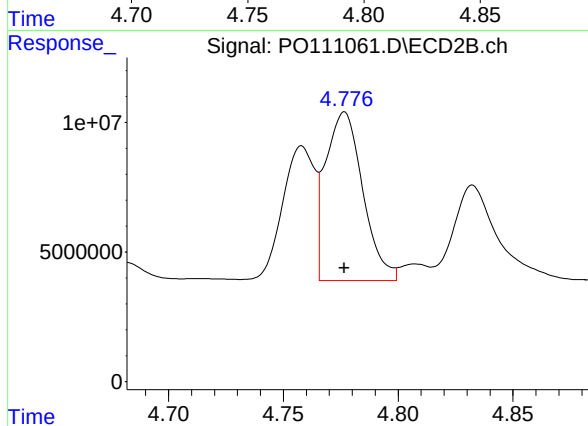
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 50283802
Conc: 267.61 ng/ml



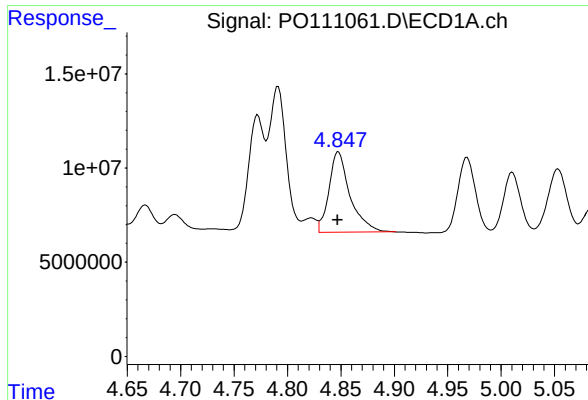
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 85104928
Conc: 268.96 ng/ml



#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 73415717
Conc: 266.57 ng/ml



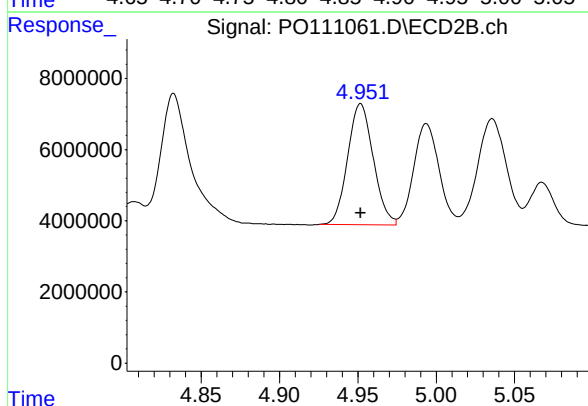
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 58407253
Conc: 271.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

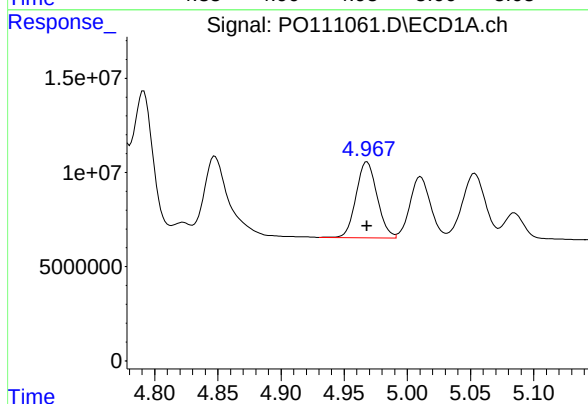
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



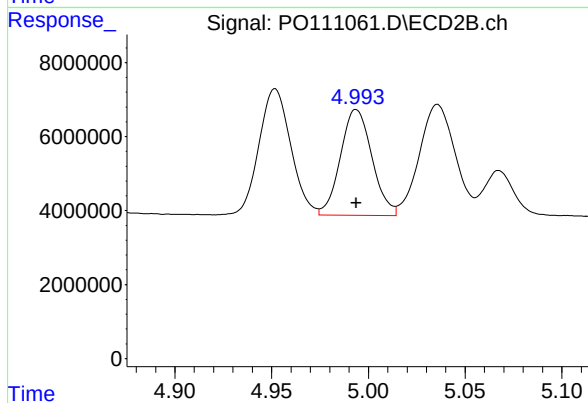
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 38855618
Conc: 266.66 ng/ml



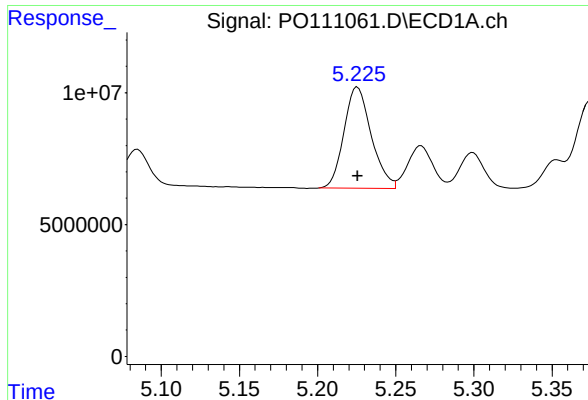
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 46963647
Conc: 271.02 ng/ml



#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 32409017
Conc: 274.71 ng/ml



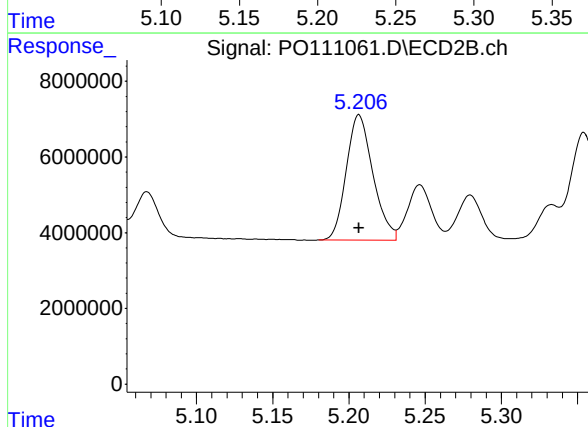
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 46806652
Conc: 266.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

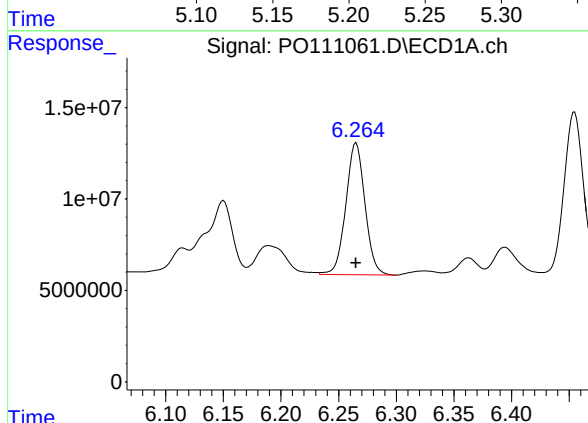
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



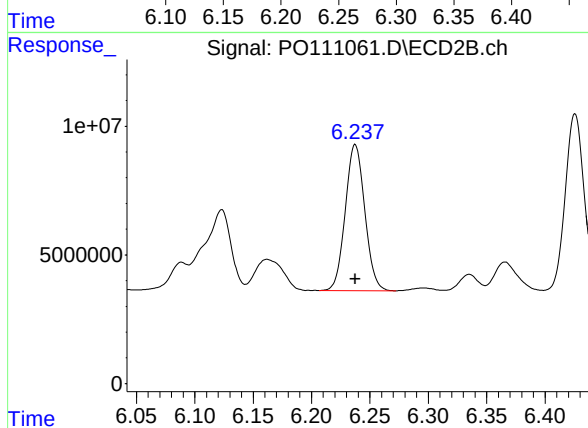
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 40476870
Conc: 265.95 ng/ml



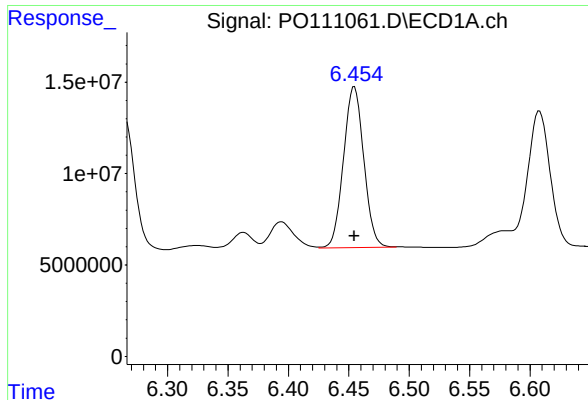
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 82969435
Conc: 274.52 ng/ml



#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 66195316
Conc: 269.29 ng/ml



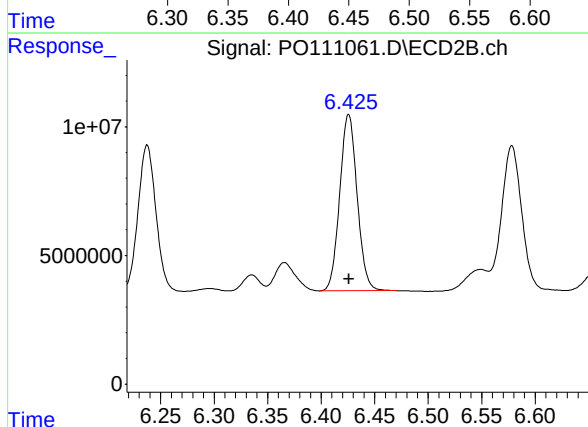
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 102884248
Conc: 272.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

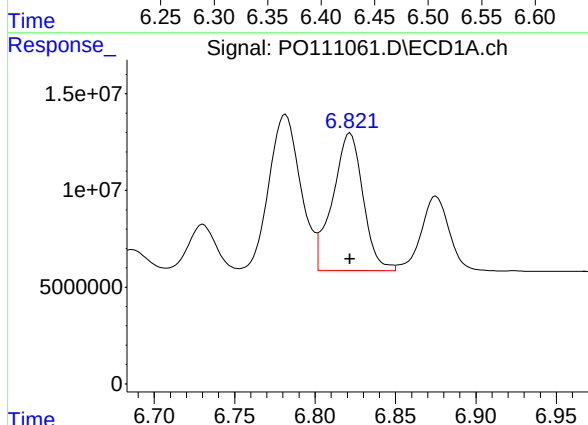
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



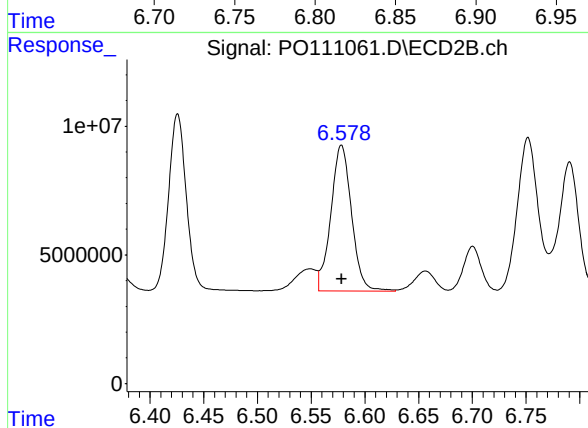
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 77672896
Conc: 267.30 ng/ml



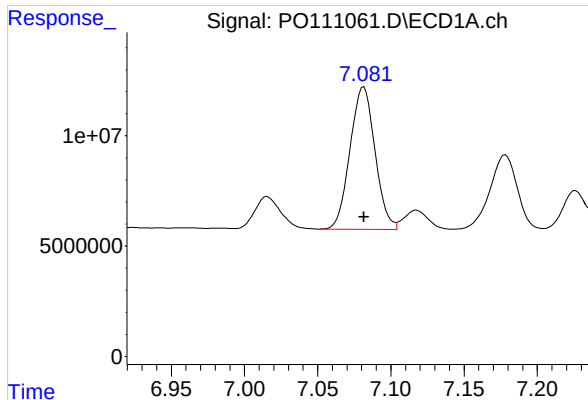
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 93348146
Conc: 271.91 ng/ml



#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 75817208
Conc: 271.64 ng/ml



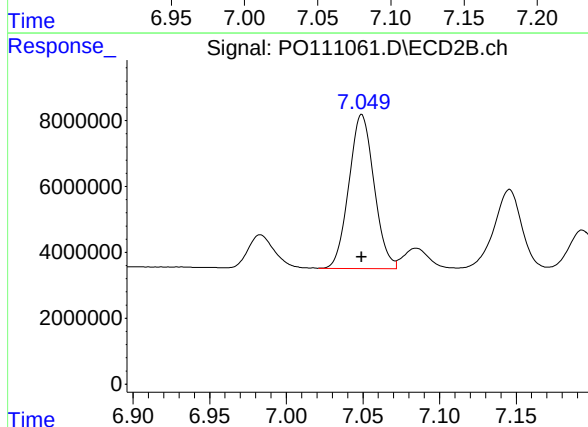
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 76451534
Conc: 276.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

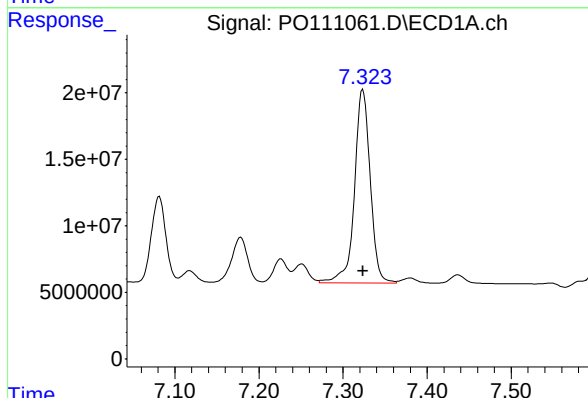
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



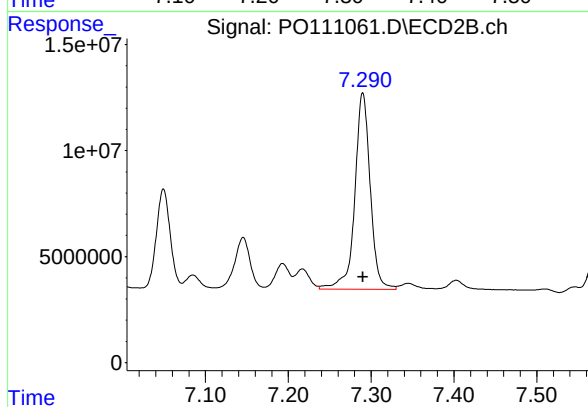
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 53814049
Conc: 271.40 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 190029205
Conc: 264.35 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 119838191
Conc: 261.41 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:33
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 18:42:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 14 18:42:33 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...	3.683	3.679	28493753	25293030	4.843	4.640
2) SA Decachlor...	8.723	8.673	26671186	9559108	5.166	5.167
Target Compounds						
3) L1 AR-1016-1	4.773	4.758	11869714	10151367	52.741	53.169
4) L1 AR-1016-2	4.792	4.777	16448550	14199847	51.574	51.240
5) L1 AR-1016-3	4.849	4.953	11050750	7376412	50.896	50.497
6) L1 AR-1016-4	4.969	4.995	8879453	6427443	50.988	53.522
7) L1 AR-1016-5	5.226	5.207	8842201	8160776	50.242	52.855
31) L7 AR-1260-1	6.265	6.238	15795099	13309302	51.824m	53.261
32) L7 AR-1260-2	6.454	6.426	20091573	15455906	52.473m	52.520
33) L7 AR-1260-3	6.822	6.577	18486670	15856848	53.033	54.622m
34) L7 AR-1260-4	7.081	7.049	14607476	10534907	52.177	52.474
35) L7 AR-1260-5	7.324	7.290	36204522	23216663	50.291	50.514

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:33
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

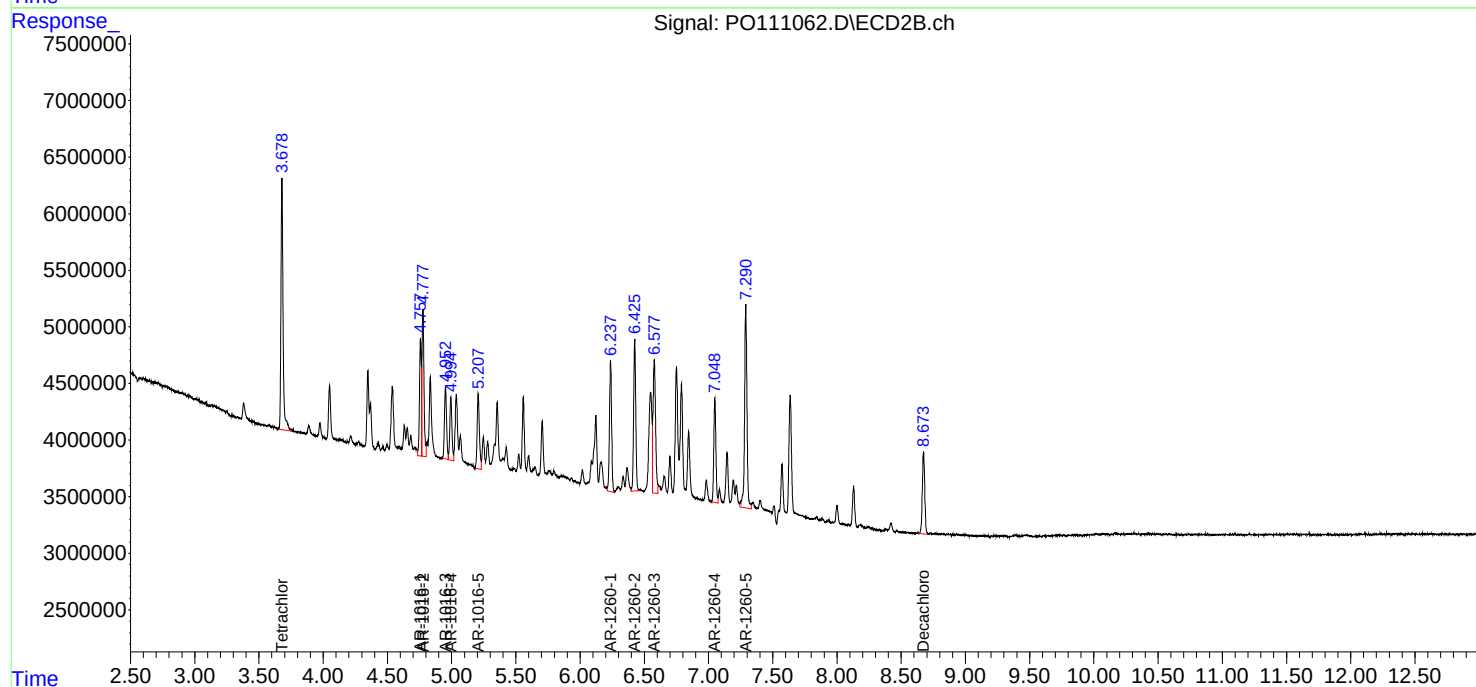
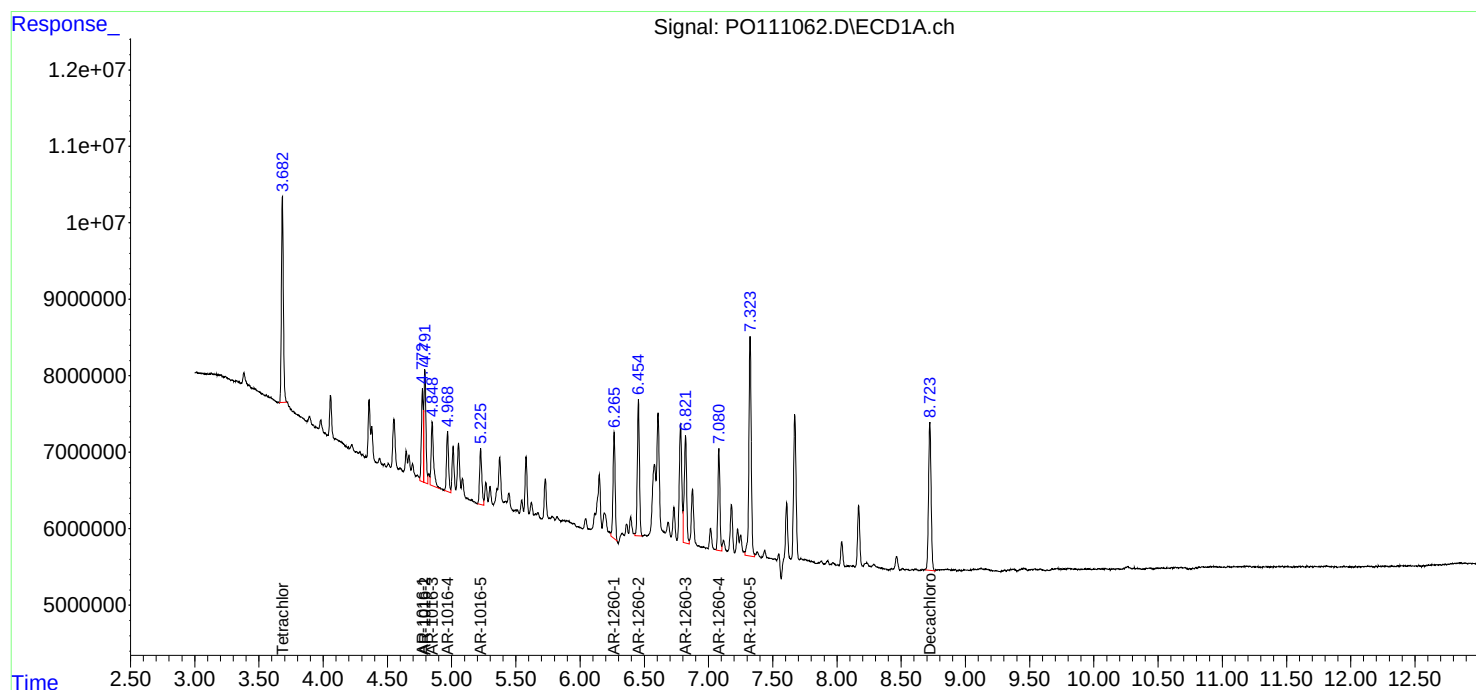
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

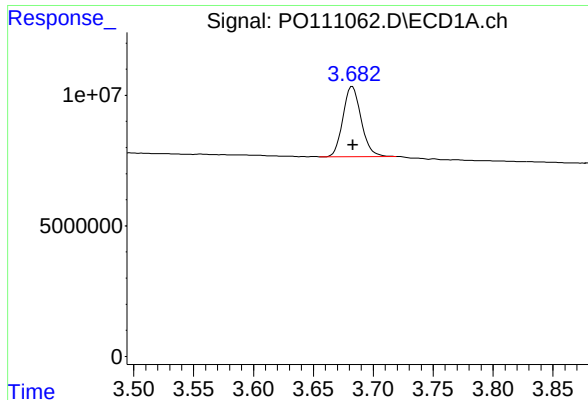
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 18:42:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 14 18:42:33 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





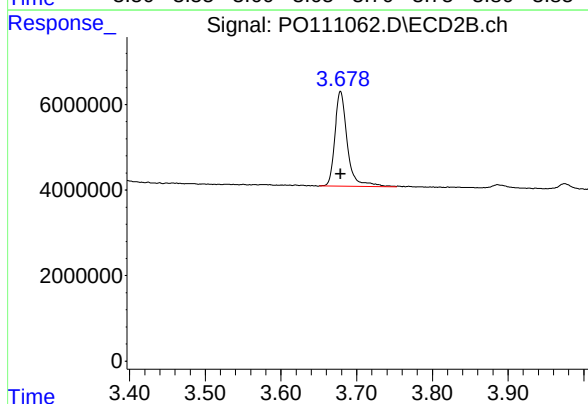
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 28493753
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

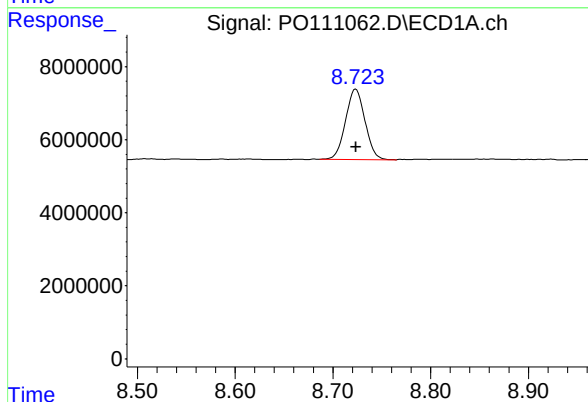
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



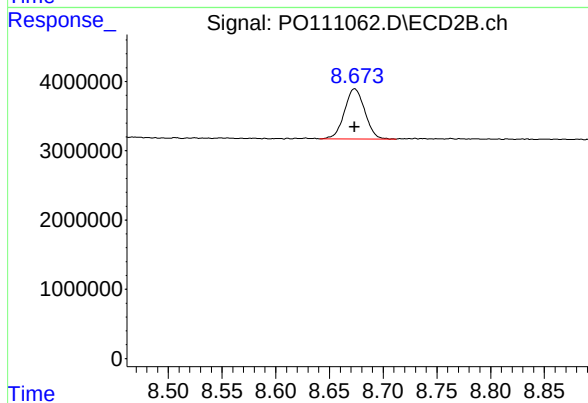
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 25293030
Conc: 4.64 ng/ml



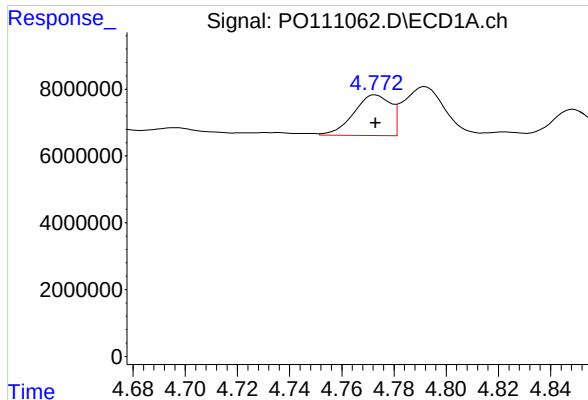
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 26671186
Conc: 5.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 9559108
Conc: 5.17 ng/ml



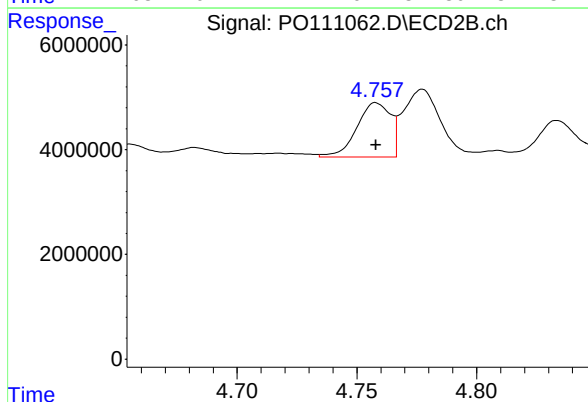
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 11869714
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

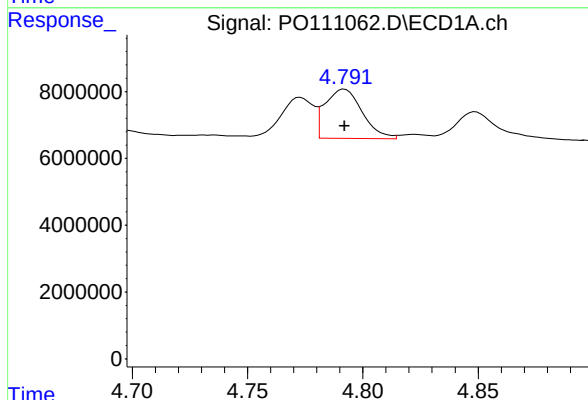
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



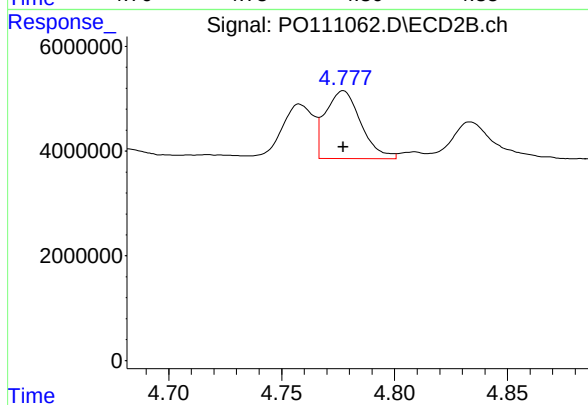
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 10151367
Conc: 53.17 ng/ml



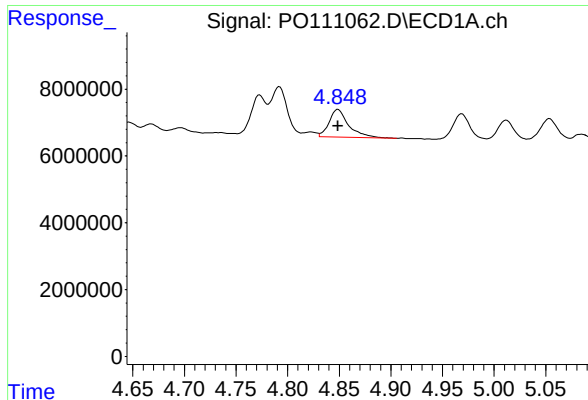
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 16448550
Conc: 51.57 ng/ml



#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 14199847
Conc: 51.24 ng/ml



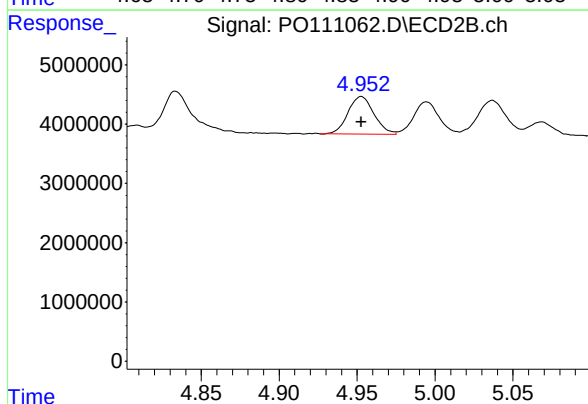
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 11050750
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

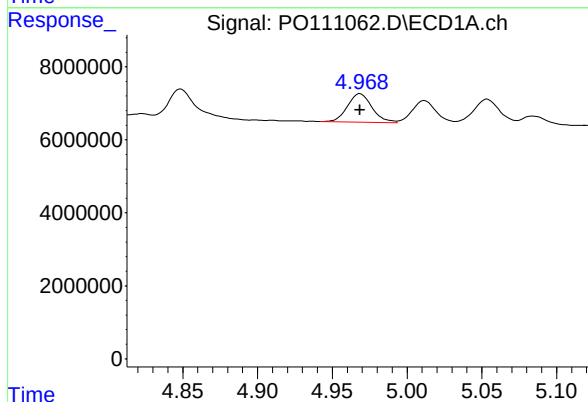
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



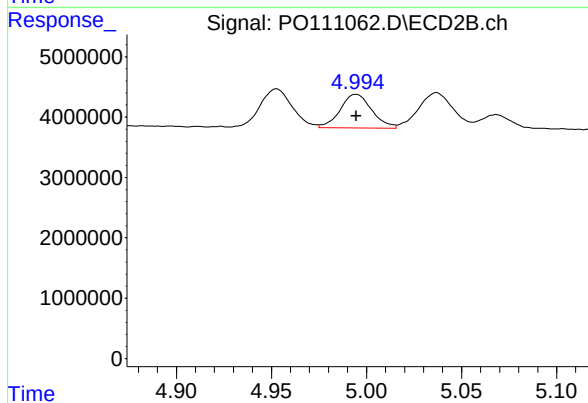
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 7376412
Conc: 50.50 ng/ml



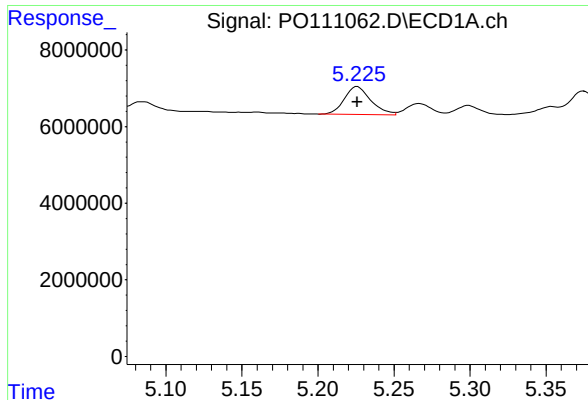
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 8879453
Conc: 50.99 ng/ml



#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 6427443
Conc: 53.52 ng/ml



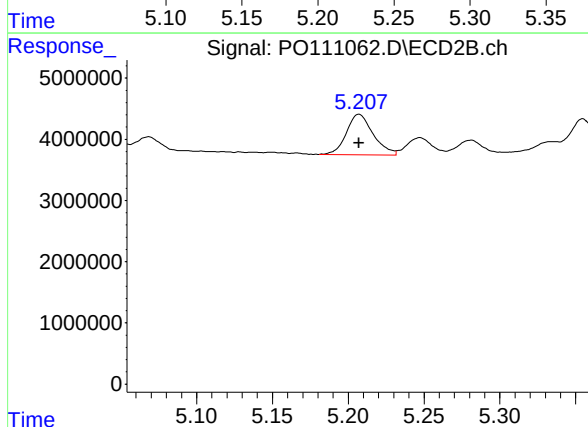
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 8842201
Conc: 50.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

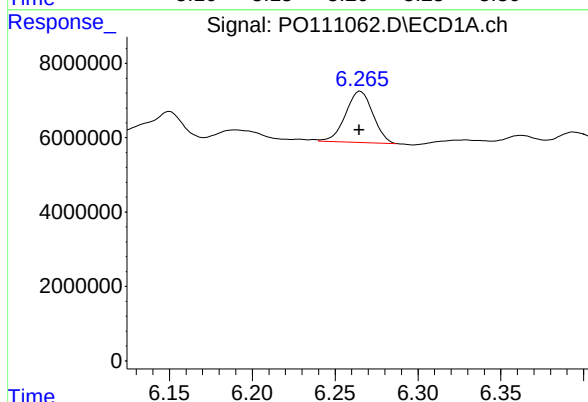
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



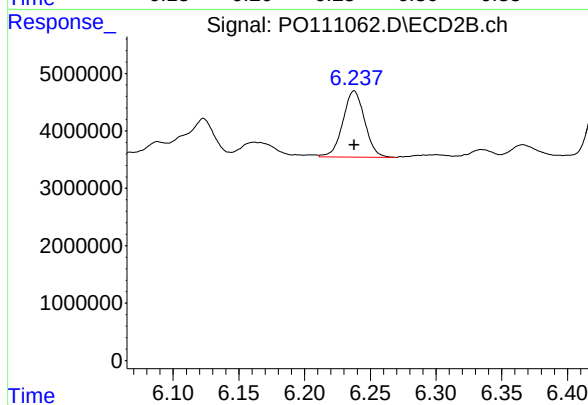
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 8160776
Conc: 52.85 ng/ml



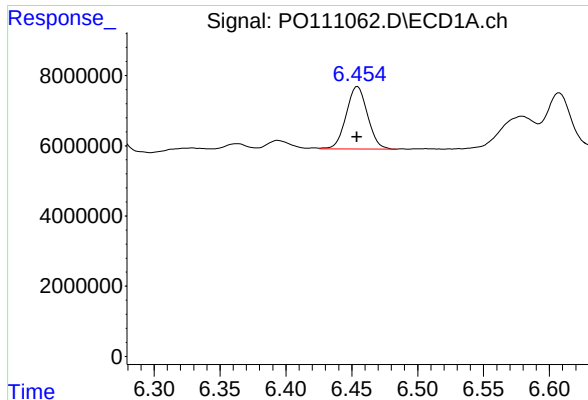
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 15795099
Conc: 51.82 ng/ml m



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 13309302
Conc: 53.26 ng/ml



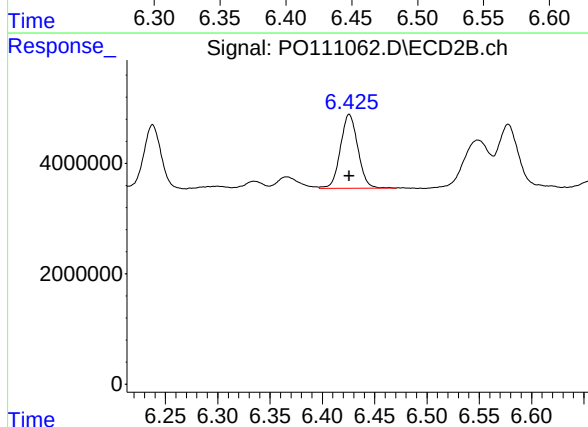
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 20091573
Conc: 52.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

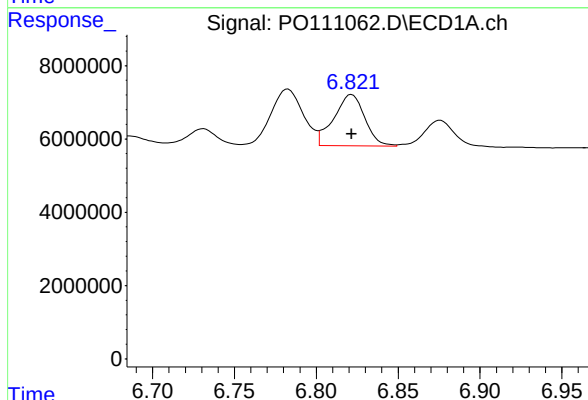
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



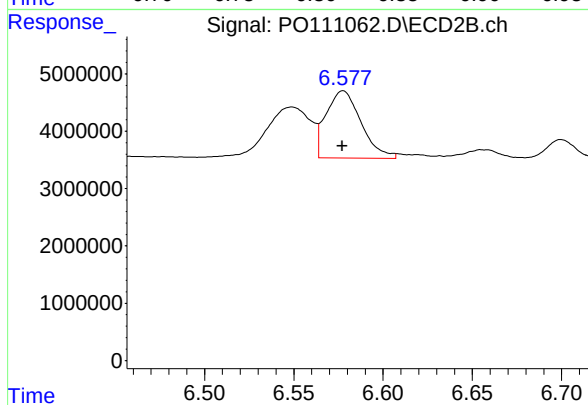
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 15455906
Conc: 52.52 ng/ml



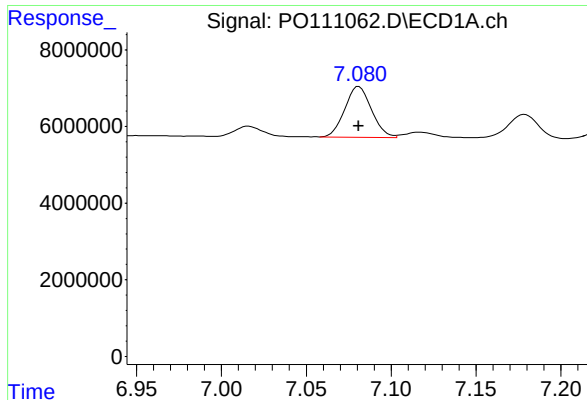
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 18486670
Conc: 53.03 ng/ml



#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 15856848
Conc: 54.62 ng/ml m



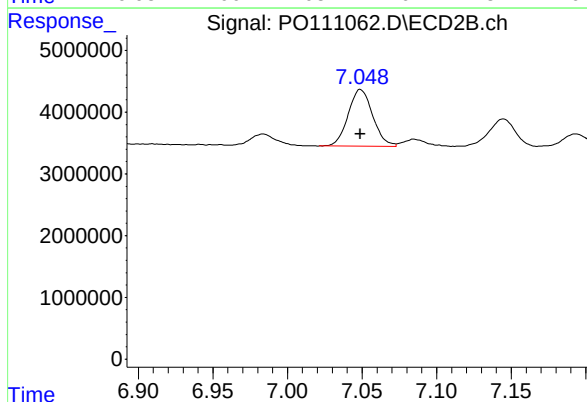
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 14607476
Conc: 52.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

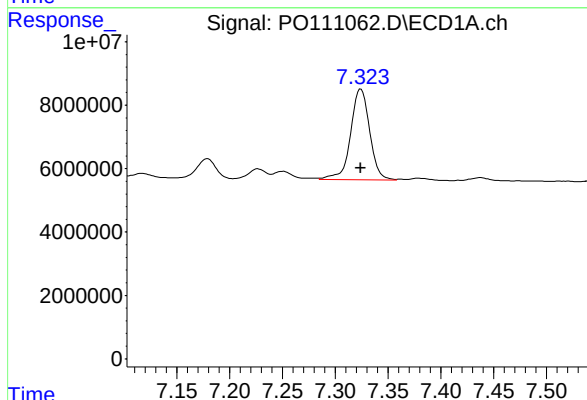
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/15/2025
Supervised By :mohammad ahmed 05/16/2025



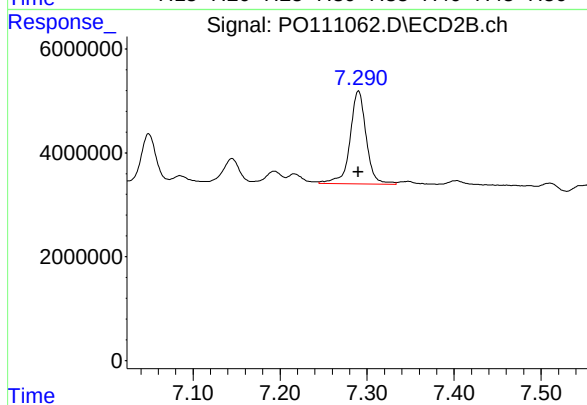
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 10534907
Conc: 52.47 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 36204522
Conc: 50.29 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 23216663
Conc: 50.51 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:51
 Operator : YP/AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:12:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 04:09:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.680	288.5E6	284.4E6	50.000	50.000
2) SA Decachlor...	8.724	8.674	258.5E6	91931505	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	3.895	3.890	43553173	36921483	500.000	500.000
9) L2 AR-1221-2	3.981	3.975	31851907	27207063	500.000	500.000
10) L2 AR-1221-3	4.057	4.050	96163744	83550323	500.000	500.000

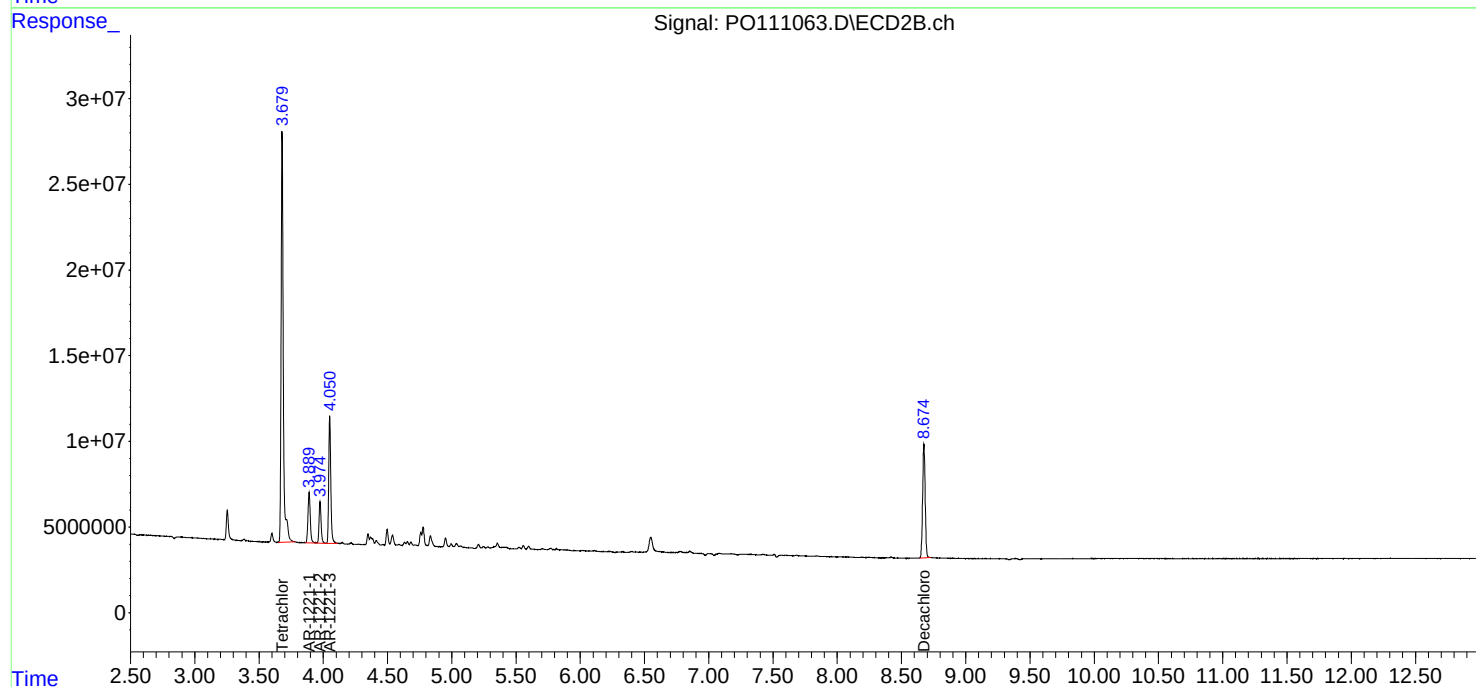
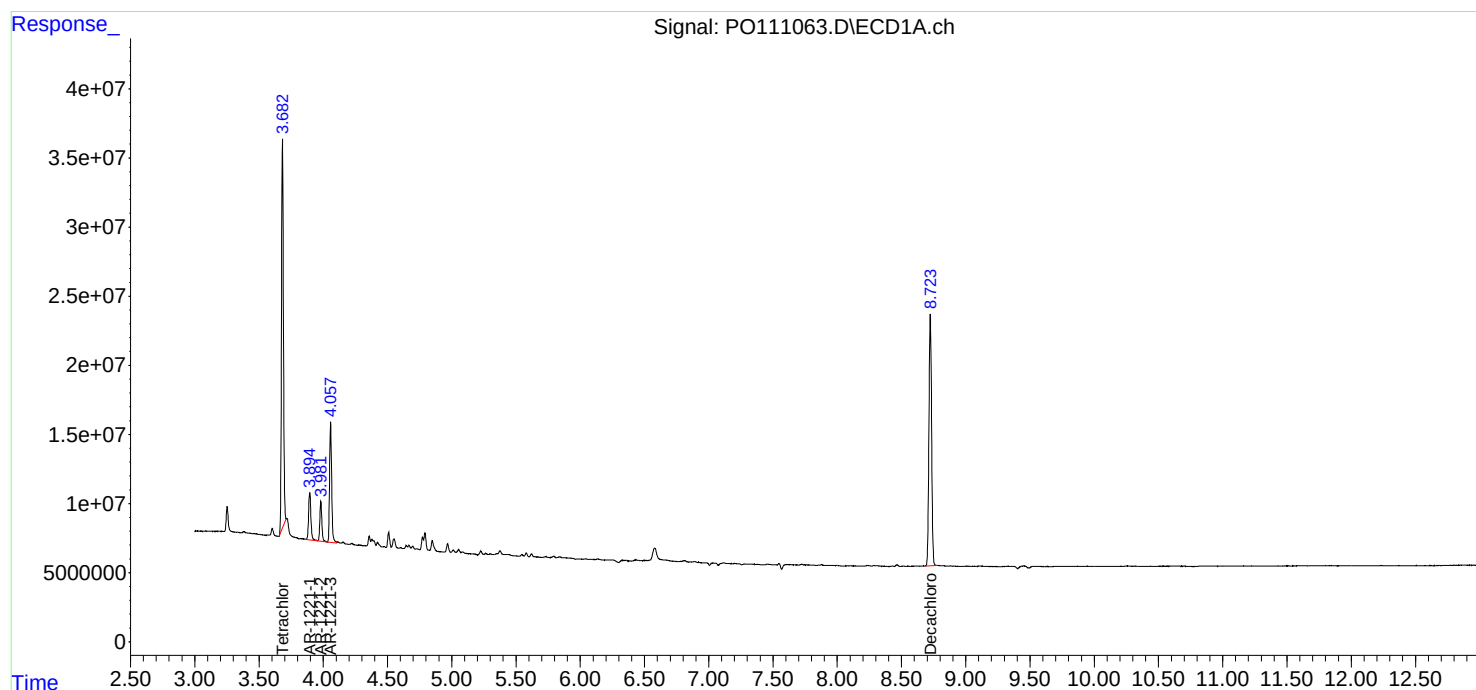
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

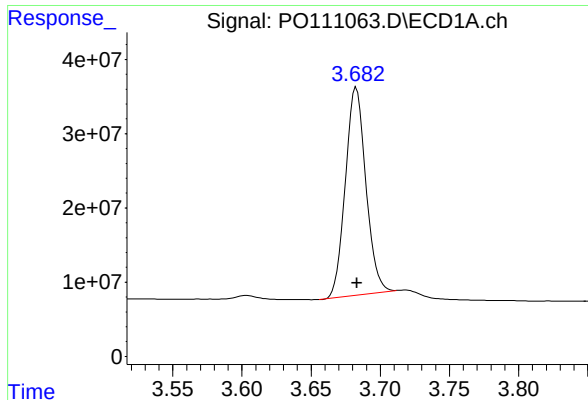
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:51
Operator : YP/AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:12:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 04:09:37 2025
Response via : Initial Calibration
Integrator: ChemStation

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

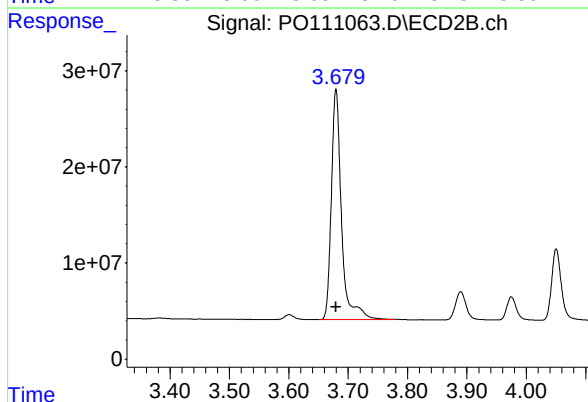




#1 Tetrachloro-m-xylene

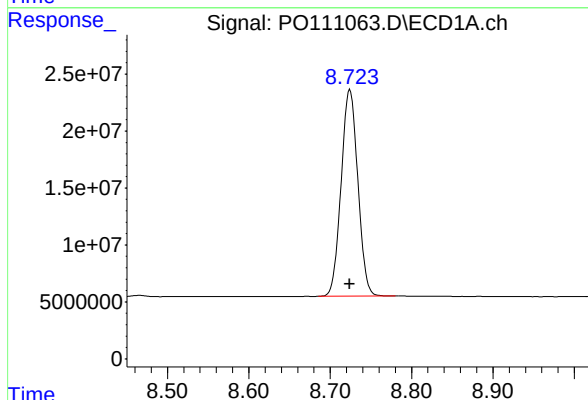
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 288455194
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



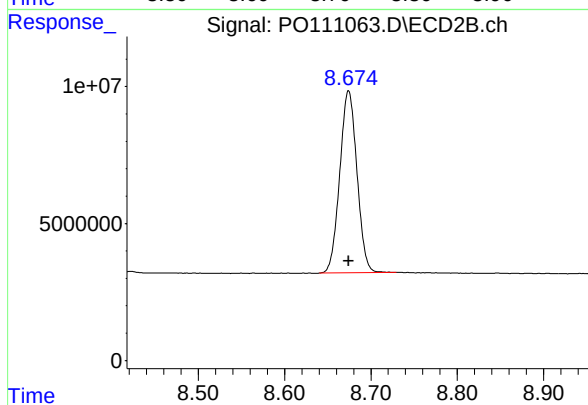
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 284368654
Conc: 50.00 ng/ml



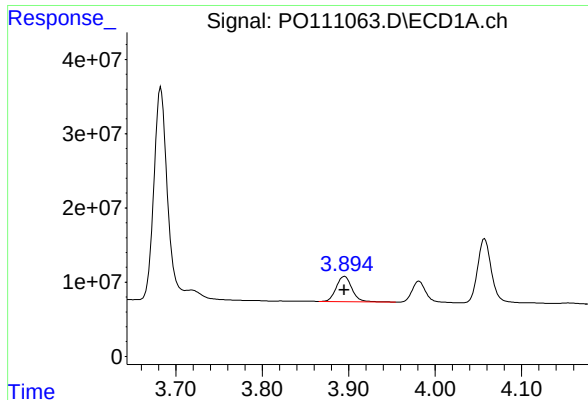
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 258476273
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

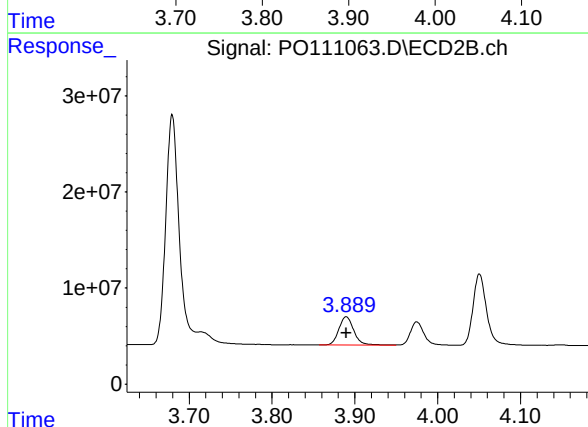
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 91931505
Conc: 50.00 ng/ml



#8 AR-1221-1

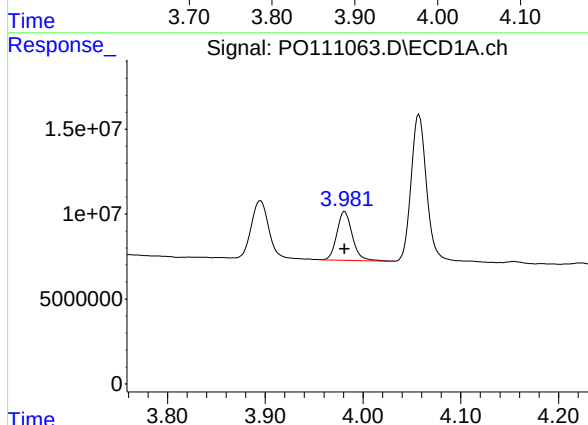
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 43553173
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



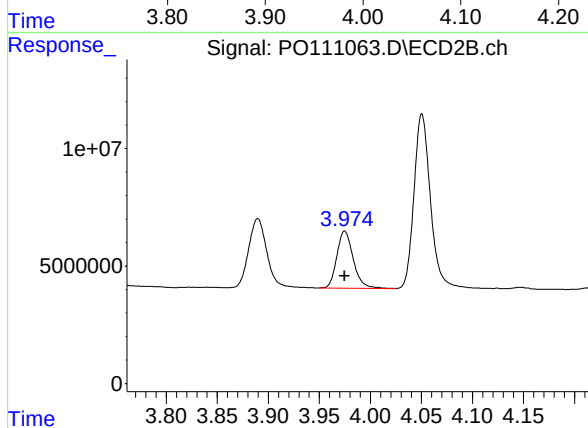
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 36921483
Conc: 500.00 ng/ml



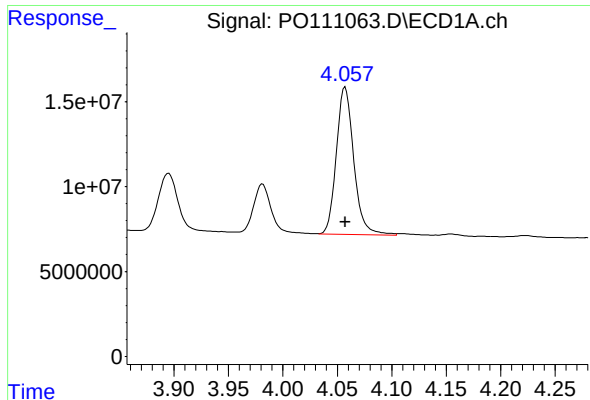
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 31851907
Conc: 500.00 ng/ml



#9 AR-1221-2

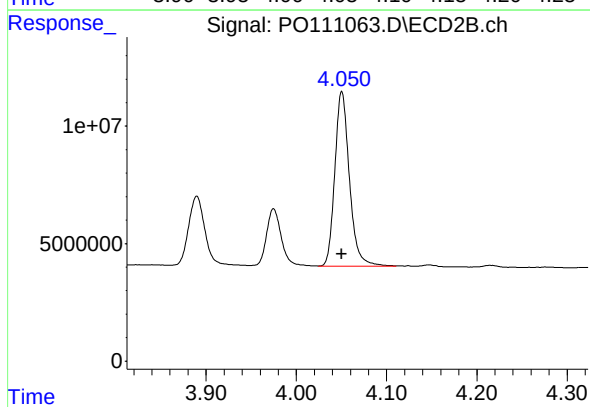
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 27207063
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 96163744
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 83550323
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 19:10
 Operator : YP/AJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1232ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:17:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 04:17:05 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...	3.683	3.679	289.7E6	276.3E6	50.000	50.000
2) SA Decachlor...	8.724	8.675	254.0E6	89356624	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.057	4.050	76586849	65297499	500.000	500.000
12) L3 AR-1232-2	4.551	4.777	40973235	65580176	500.000	500.000
13) L3 AR-1232-3	4.792	4.952	76463454	34035848	500.000	500.000
14) L3 AR-1232-4	4.968	5.037	41125705	30838173	500.000	500.000
15) L3 AR-1232-5	5.012	5.207	27129649	32866275	500.000	500.000

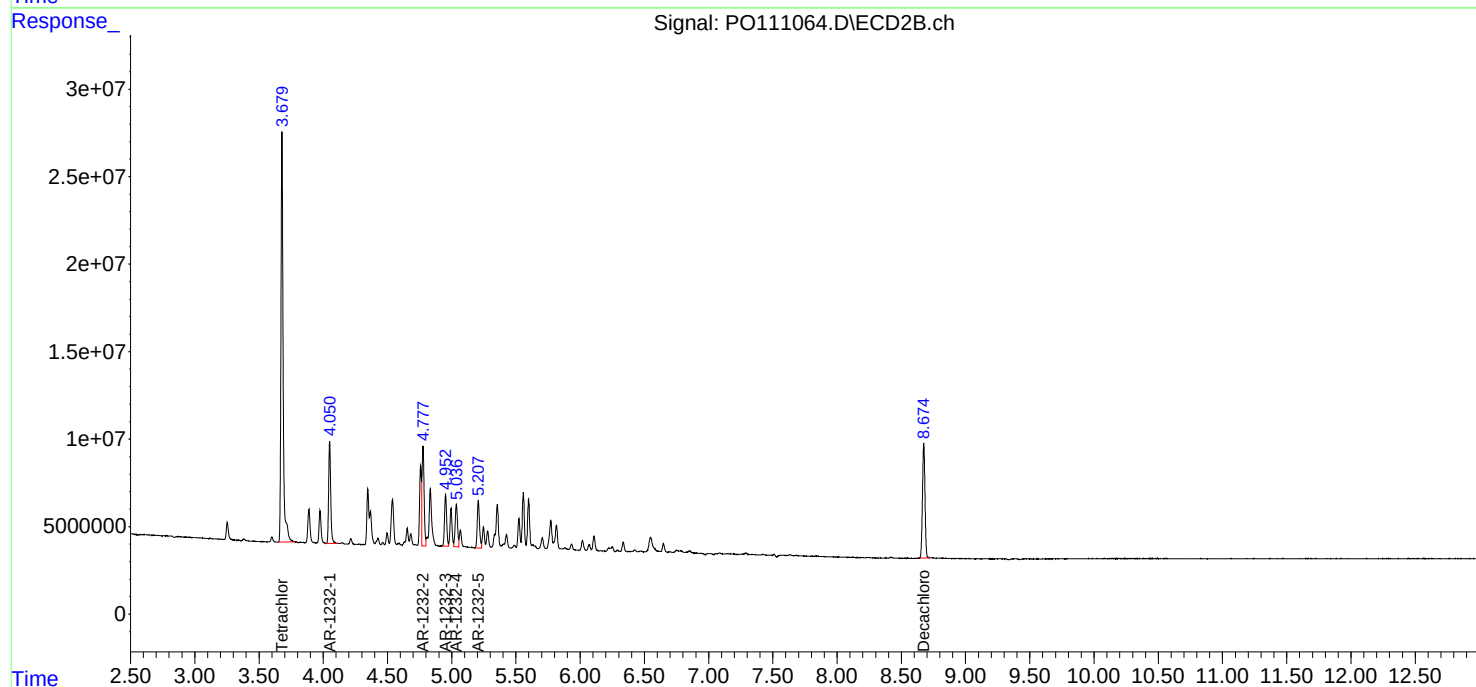
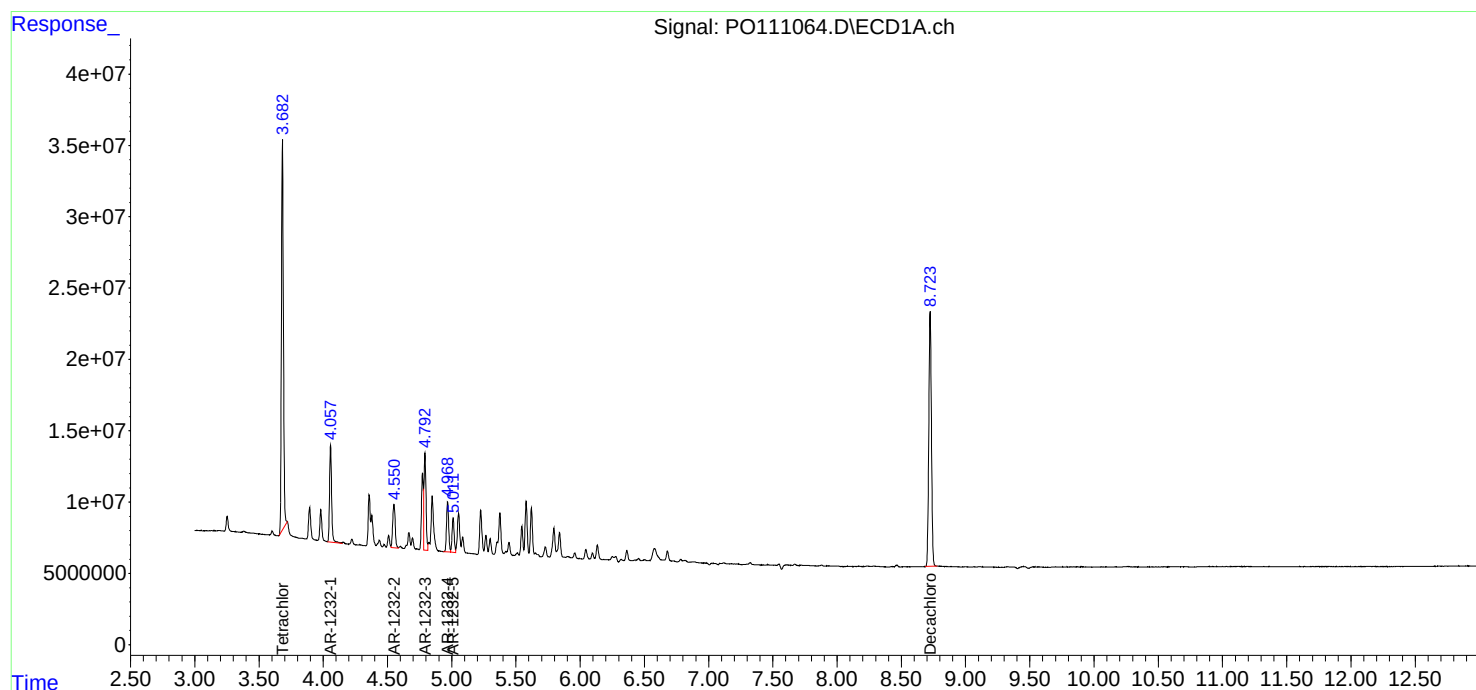
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

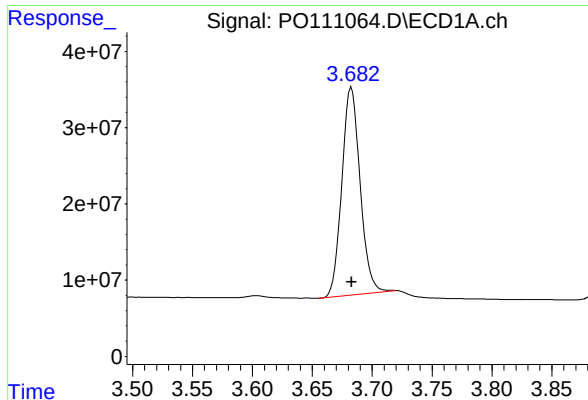
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 19:10
Operator : YP/AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:17:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 04:17:05 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

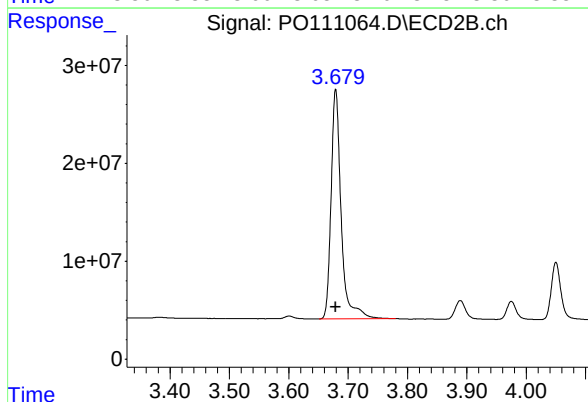




#1 Tetrachloro-m-xylene

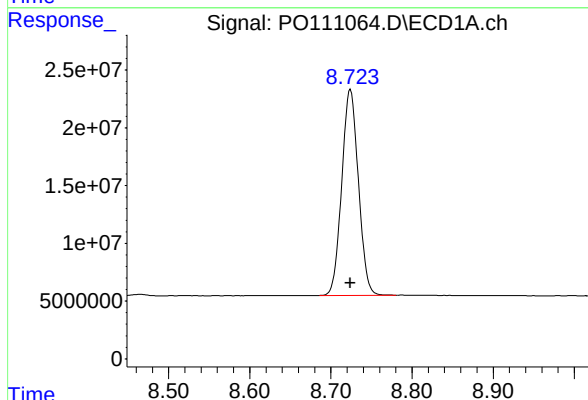
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 289663082
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



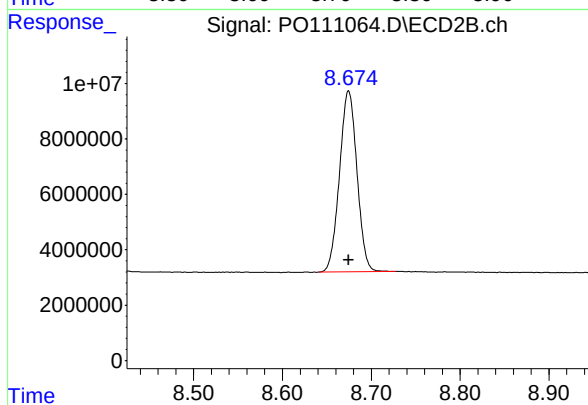
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 276332878
Conc: 50.00 ng/ml



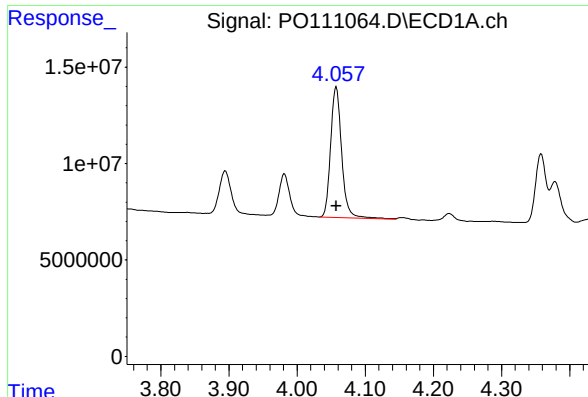
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 254015691
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

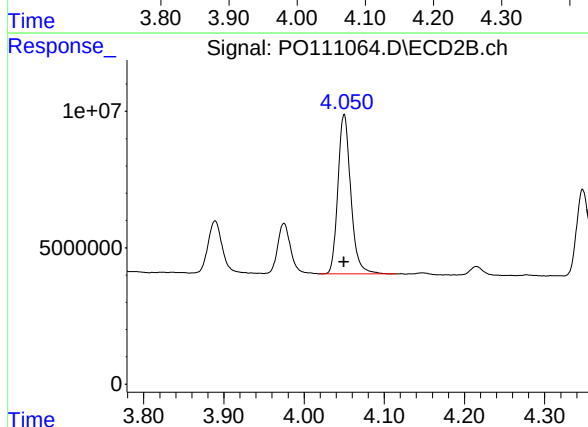
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 89356624
Conc: 50.00 ng/ml



#11 AR-1232-1

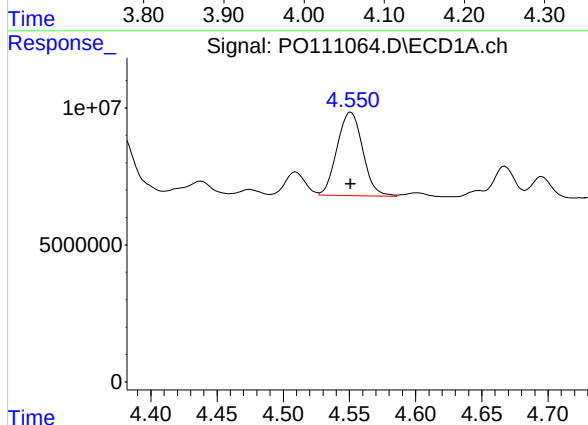
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 76586849
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



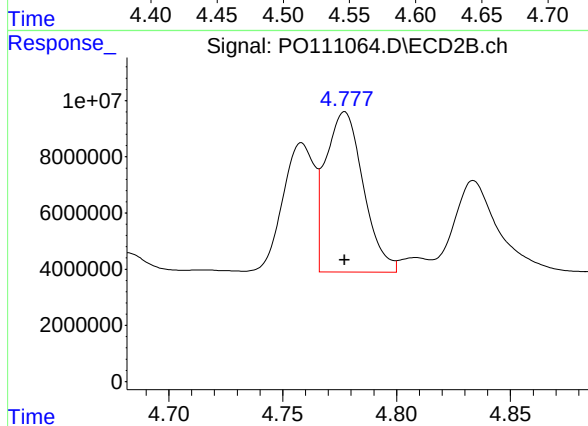
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 65297499
Conc: 500.00 ng/ml



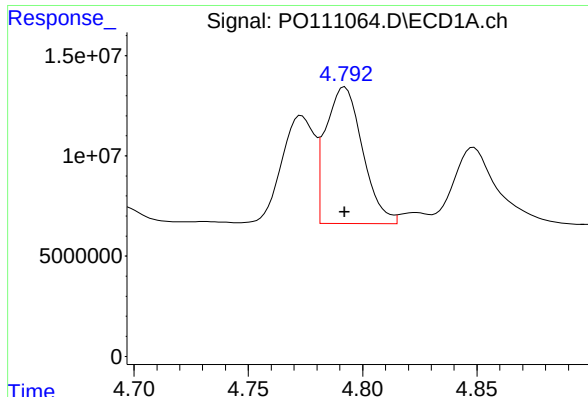
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 40973235
Conc: 500.00 ng/ml



#12 AR-1232-2

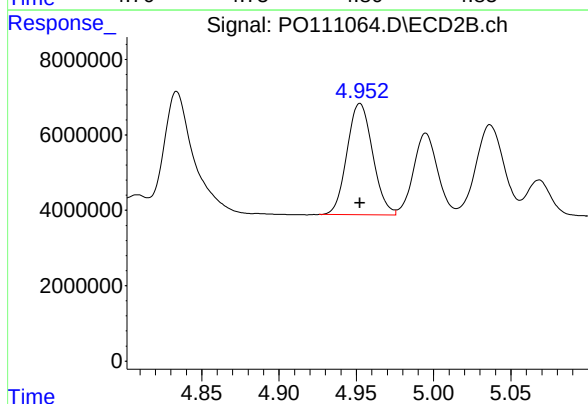
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 65580176
Conc: 500.00 ng/ml



#13 AR-1232-3

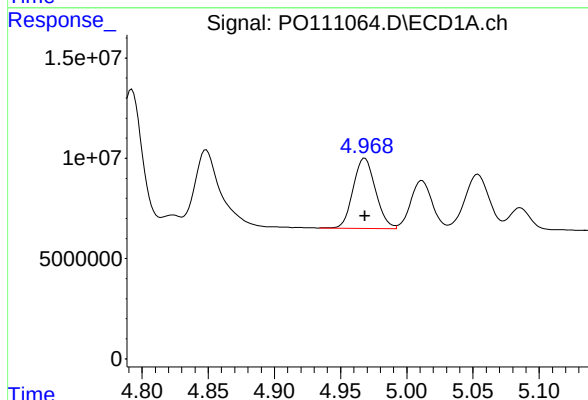
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 76463454
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



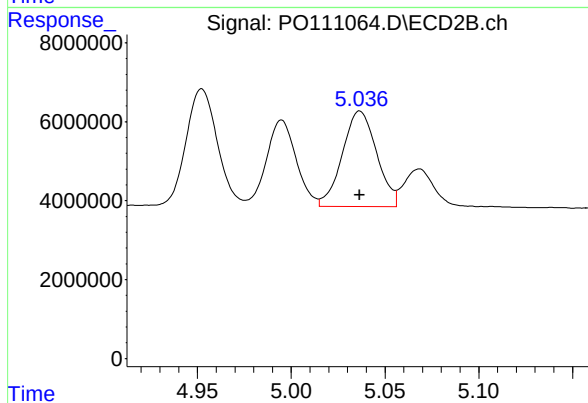
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 34035848
Conc: 500.00 ng/ml



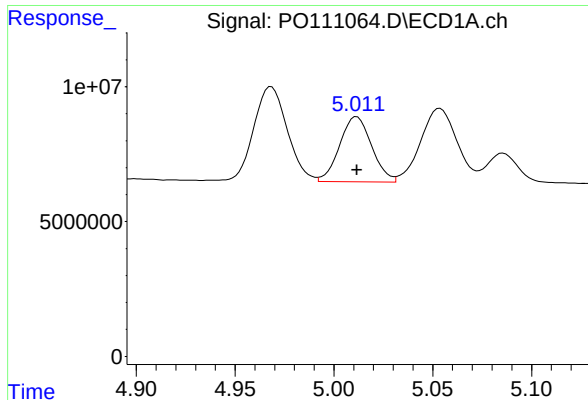
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 41125705
Conc: 500.00 ng/ml



#14 AR-1232-4

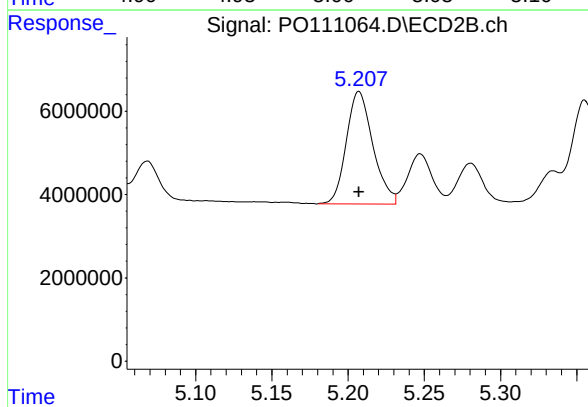
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 30838173
Conc: 500.00 ng/ml



#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 27129649
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232ICC500



#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 32866275
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 19:28
 Operator : YP/AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:23:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 04:23:14 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...	3.682	3.679	568.1E6	539.6E6	94.045	96.291
2) SA Decachlor...	8.724	8.673	477.4E6	165.0E6	91.361	91.314
Target Compounds						
16) L4 AR-1242-1	4.772	4.758	176.7E6	150.8E6	899.610	912.362
17) L4 AR-1242-2	4.791	4.777	257.7E6	223.6E6	922.296	929.388
18) L4 AR-1242-3	4.848	4.952	175.2E6	118.1E6	909.545	921.917
19) L4 AR-1242-4	4.967	5.036	140.2E6	114.7E6	915.805	903.330
20) L4 AR-1242-5	5.620	5.557	145.2E6	142.4E6	911.278	915.668

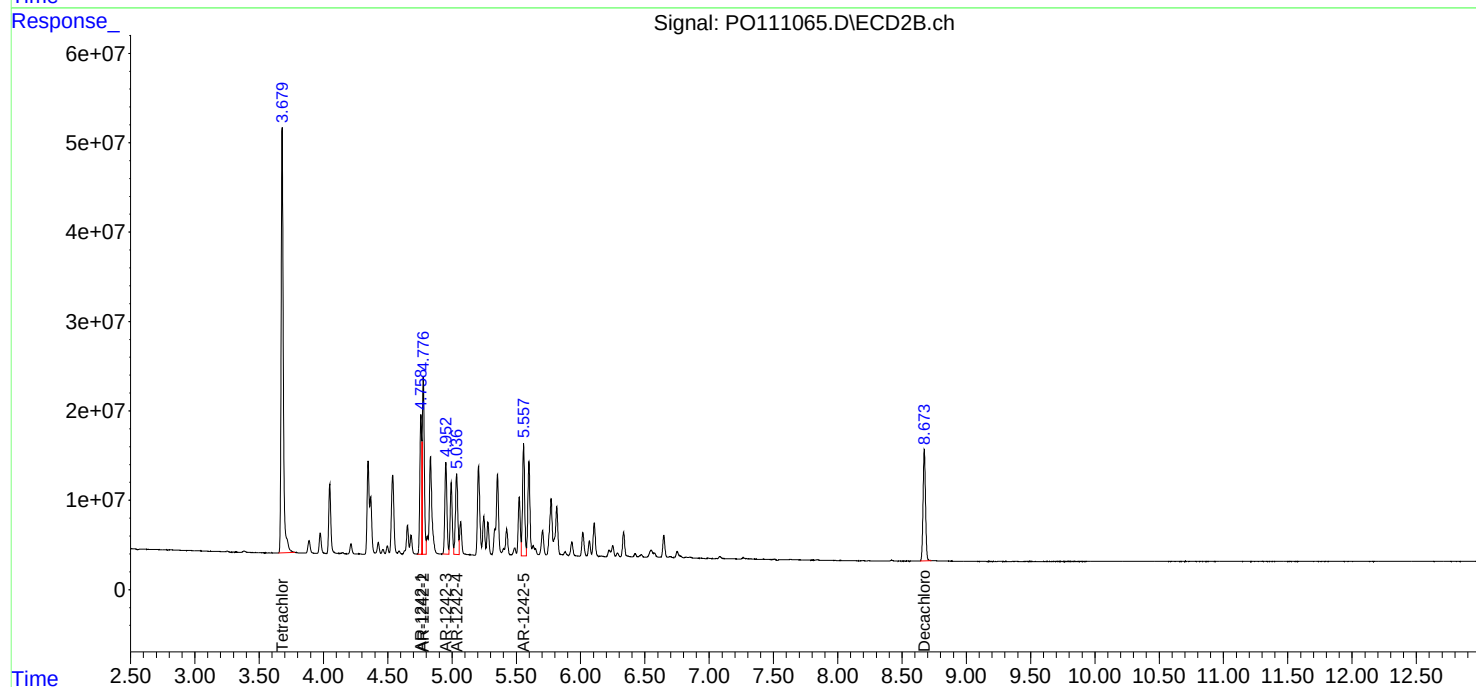
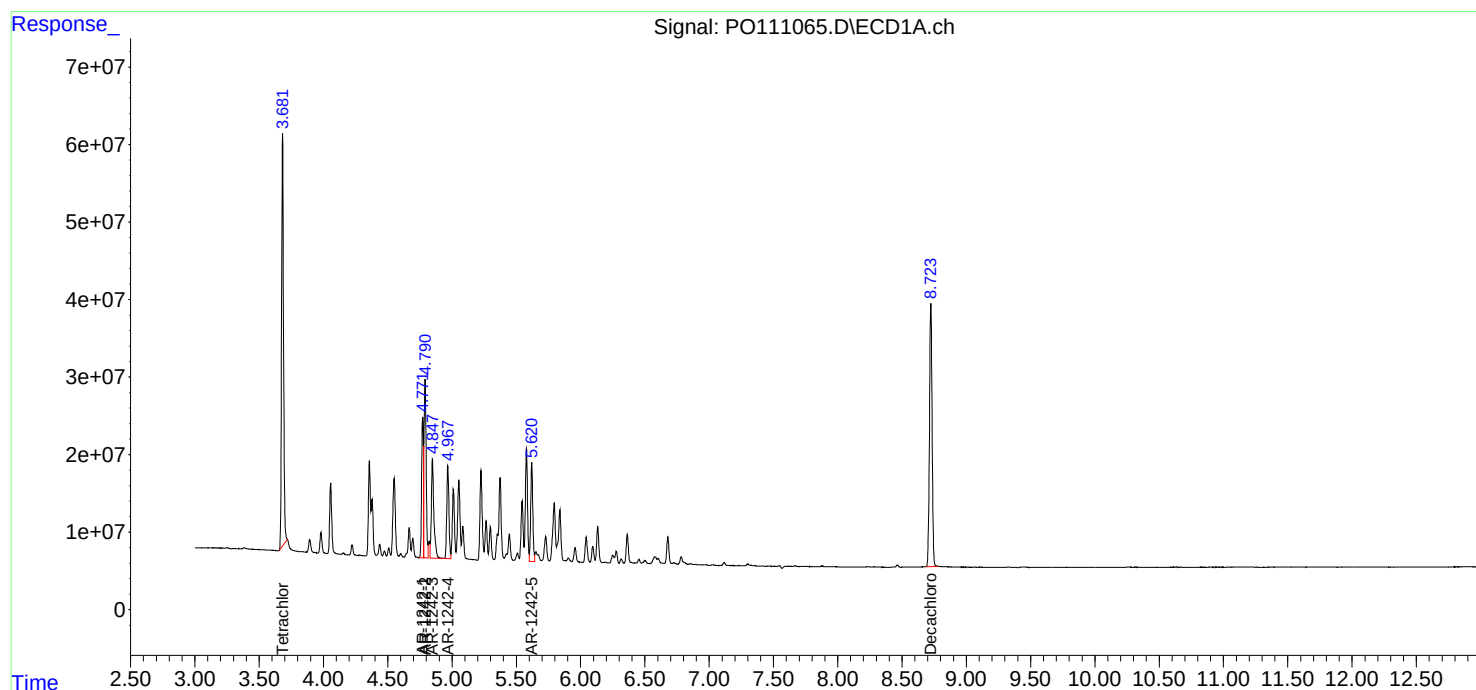
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

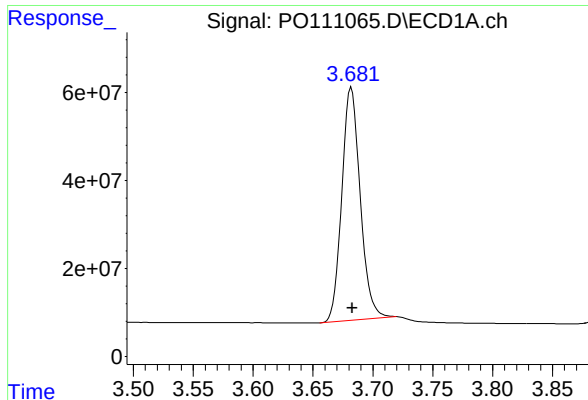
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 19:28
Operator : YP/AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:23:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 04:23:14 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

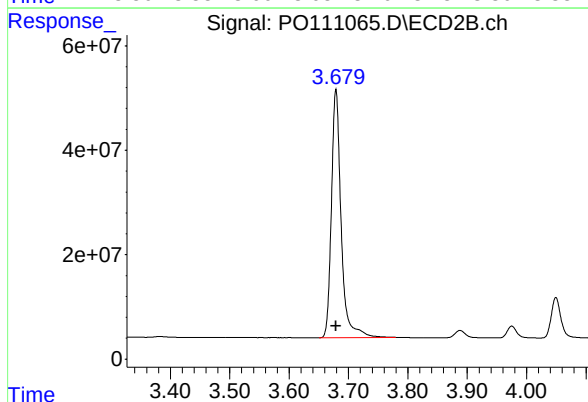




#1 Tetrachloro-m-xylene

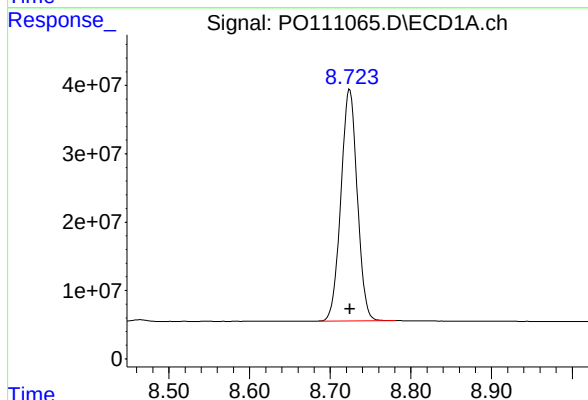
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 568096080
Conc: 94.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000



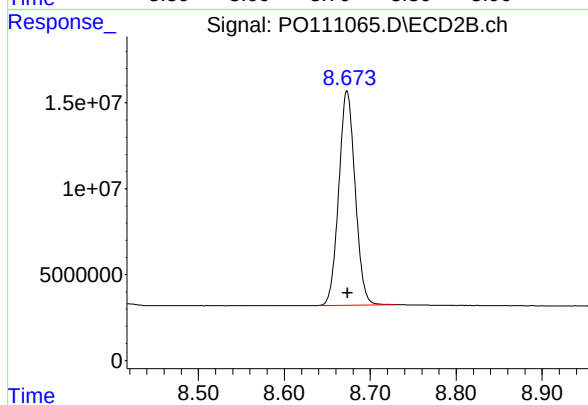
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 539603514
Conc: 96.29 ng/ml



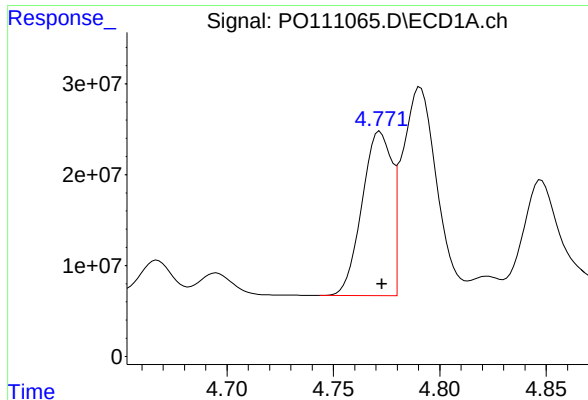
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 477438226
Conc: 91.36 ng/ml



#2 Decachlorobiphenyl

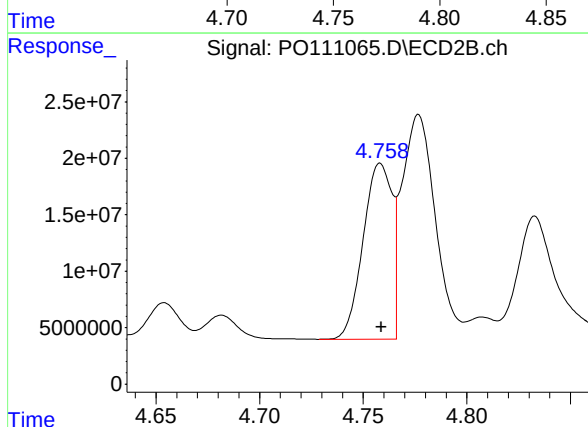
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 164975235
Conc: 91.31 ng/ml



#16 AR-1242-1

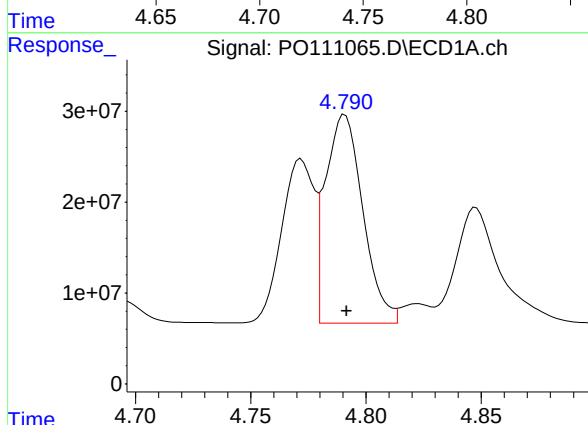
R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 176697919
Conc: 899.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000



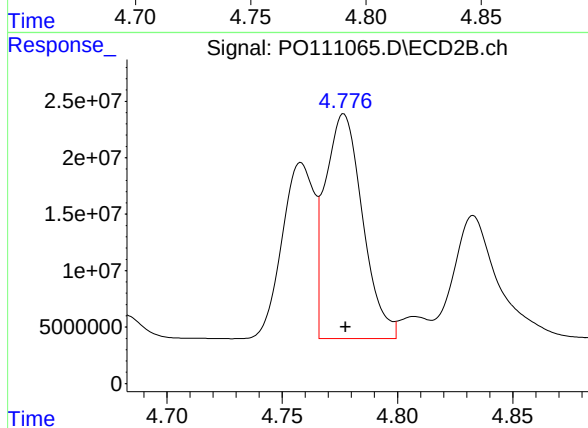
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 150759764
Conc: 912.36 ng/ml



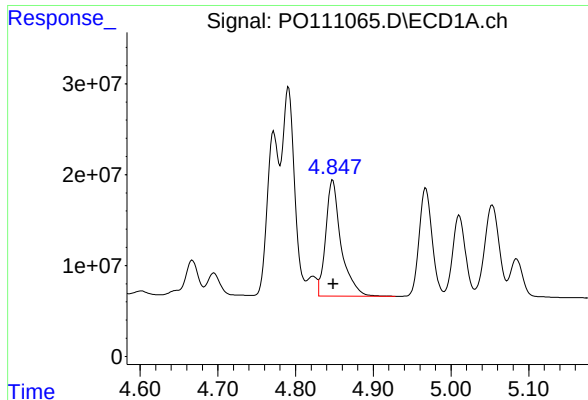
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 257720398
Conc: 922.30 ng/ml



#17 AR-1242-2

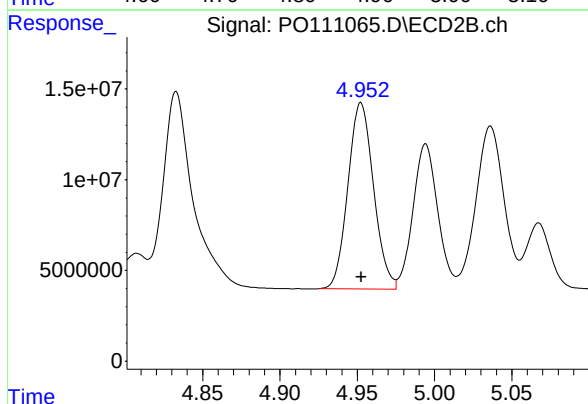
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 223621907
Conc: 929.39 ng/ml



#18 AR-1242-3

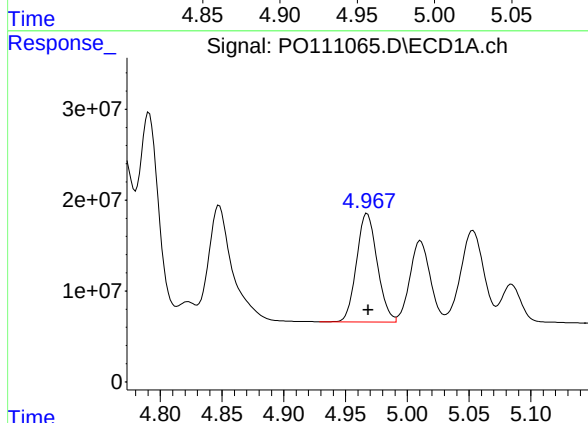
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 175187474
Conc: 909.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000



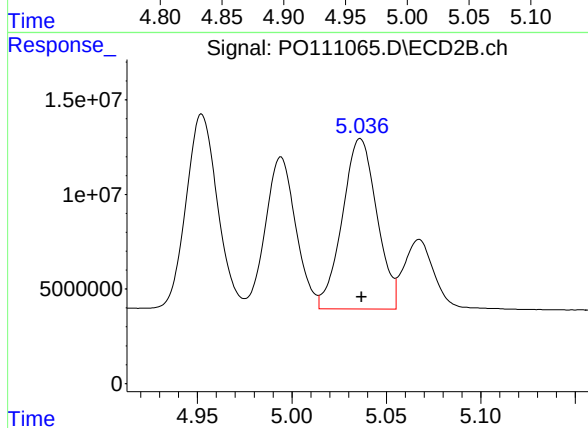
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 118098683
Conc: 921.92 ng/ml



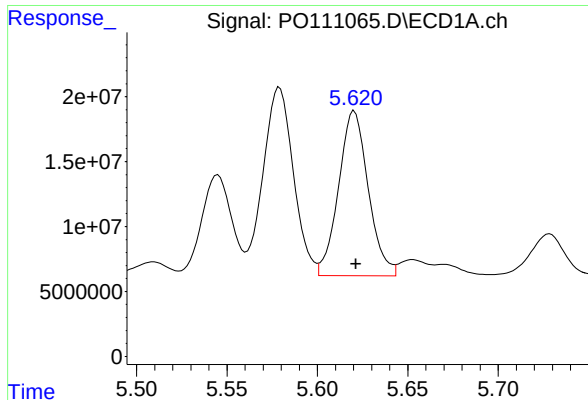
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 140203851
Conc: 915.80 ng/ml



#19 AR-1242-4

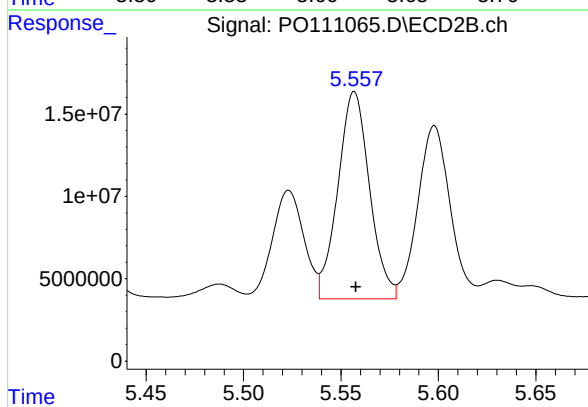
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 114724574
Conc: 903.33 ng/ml



#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 145186142
Conc: 911.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC1000



#20 AR-1242-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 142391198
Conc: 915.67 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 19:46
 Operator : YP/AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:24:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 04:23:14 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...	3.683	3.680	437.4E6	412.8E6	72.404	73.670
2) SA Decachlor...	8.724	8.674	373.9E6	129.9E6	71.548	71.922
Target Compounds						
16) L4 AR-1242-1	4.773	4.759	139.3E6	118.0E6	709.065	713.923
17) L4 AR-1242-2	4.792	4.777	200.8E6	173.8E6	718.638	722.178
18) L4 AR-1242-3	4.849	4.953	137.2E6	91784303	712.284	716.498
19) L4 AR-1242-4	4.969	5.037	109.7E6	89988997	716.656	708.565
20) L4 AR-1242-5	5.622	5.558	114.0E6	111.2E6	715.639	714.896

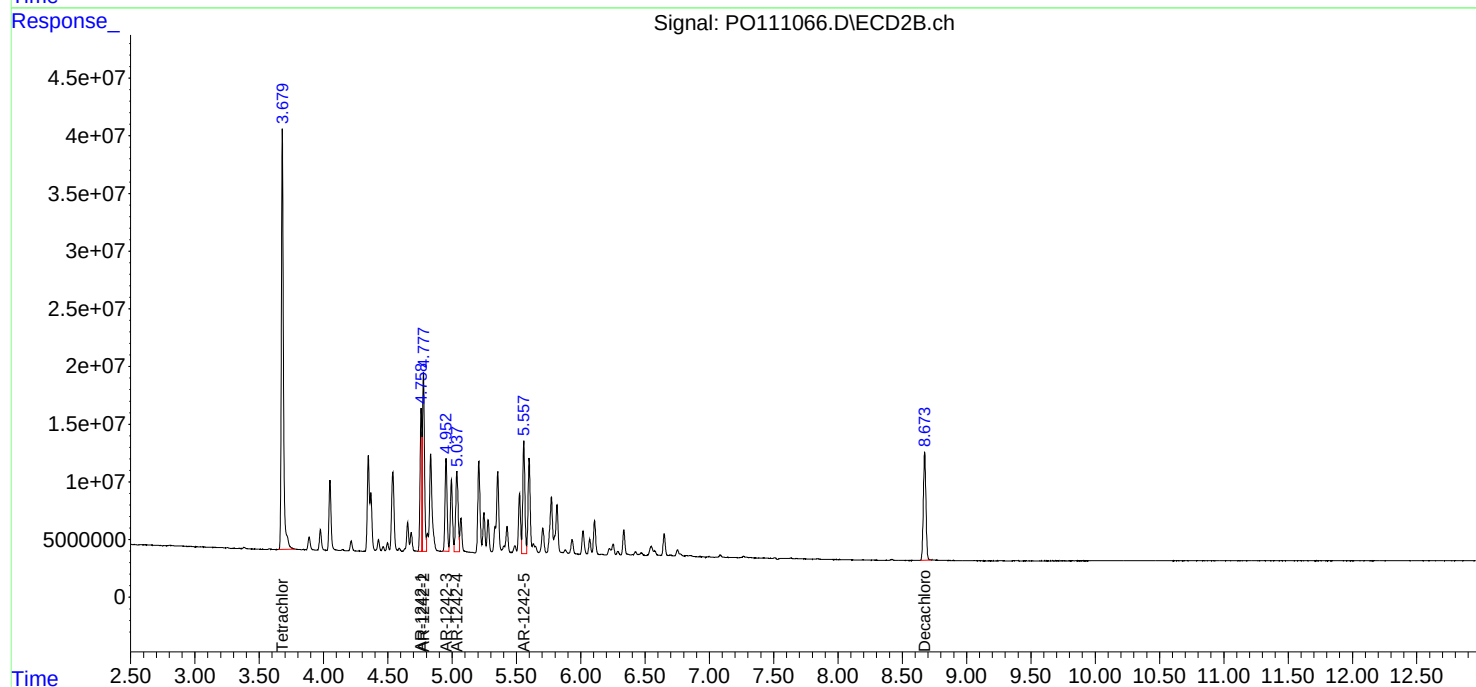
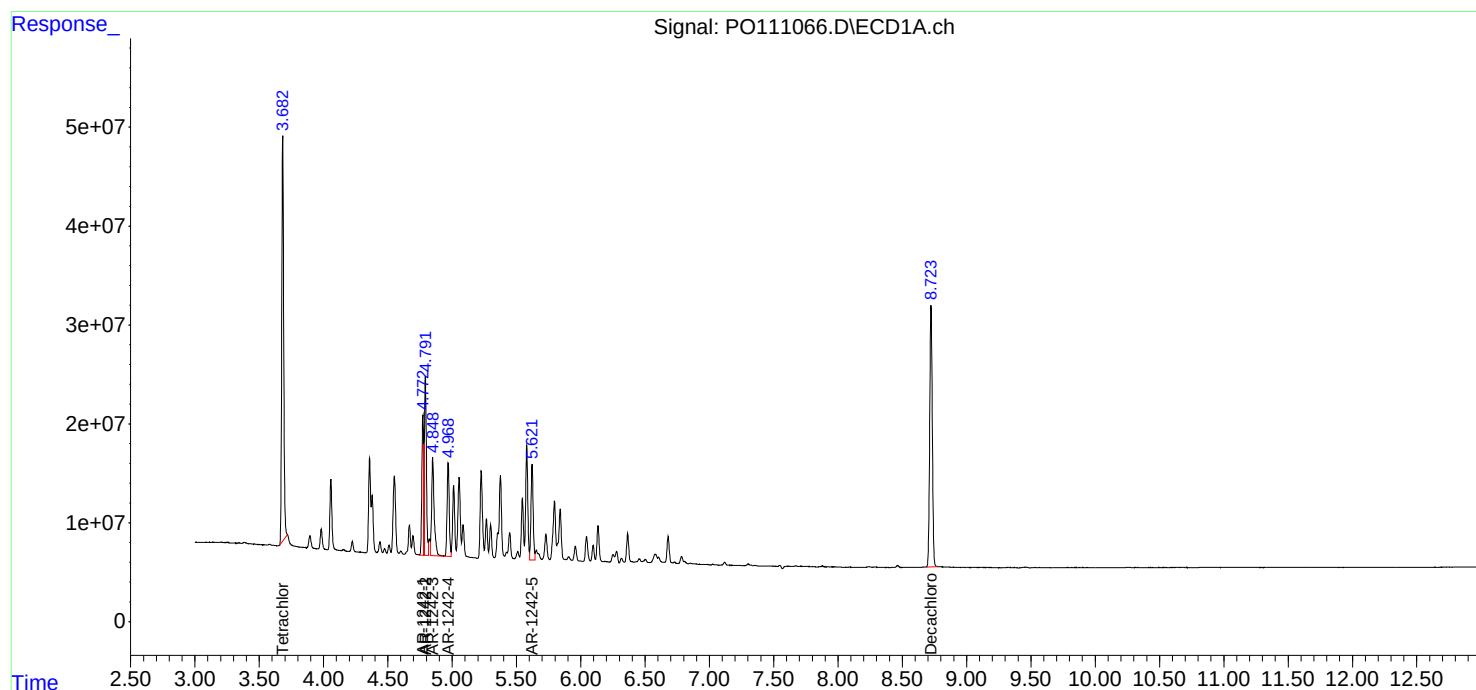
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

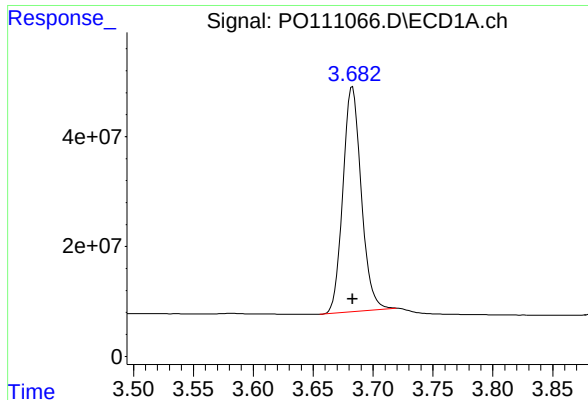
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 19:46
Operator : YP/AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:24:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 04:23:14 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

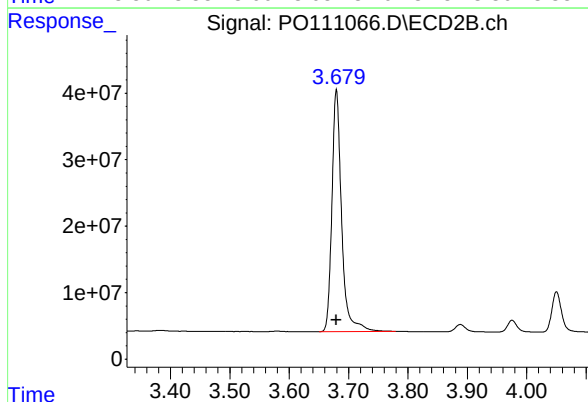




#1 Tetrachloro-m-xylene

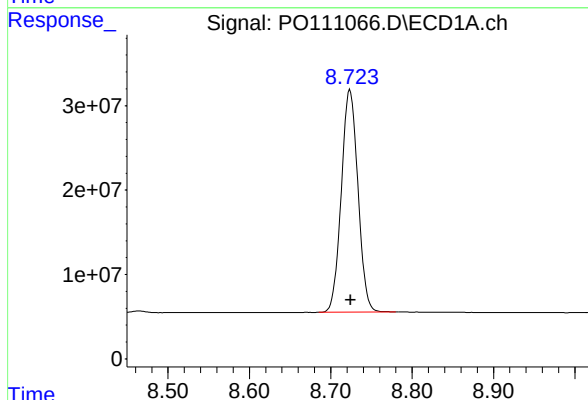
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 437371103
Conc: 72.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC750



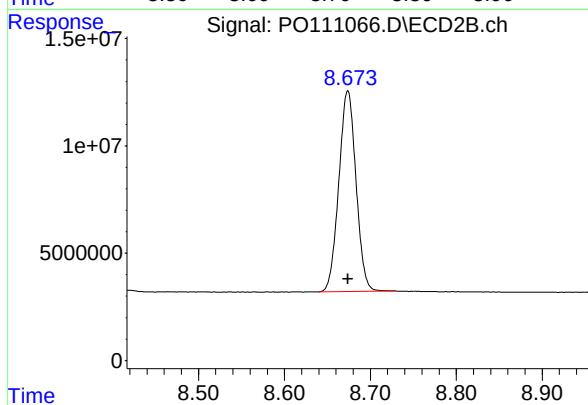
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 412834116
Conc: 73.67 ng/ml



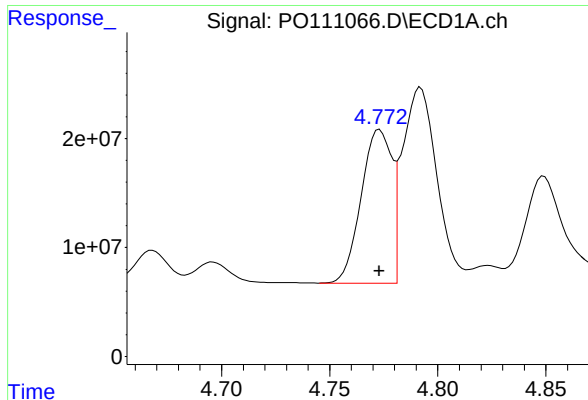
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 373895888
Conc: 71.55 ng/ml



#2 Decachlorobiphenyl

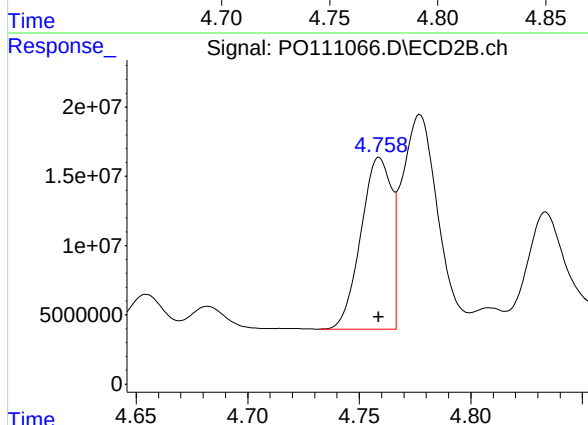
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 129939614
Conc: 71.92 ng/ml



#16 AR-1242-1

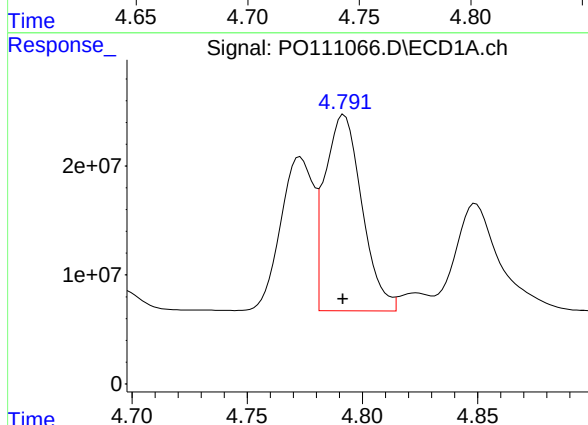
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 139271756
Conc: 709.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC750



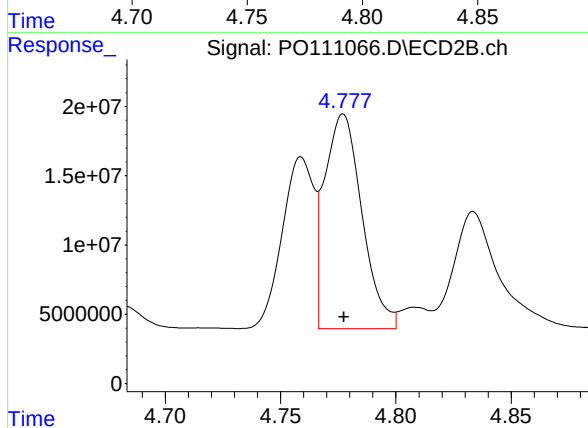
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 117969462
Conc: 713.92 ng/ml



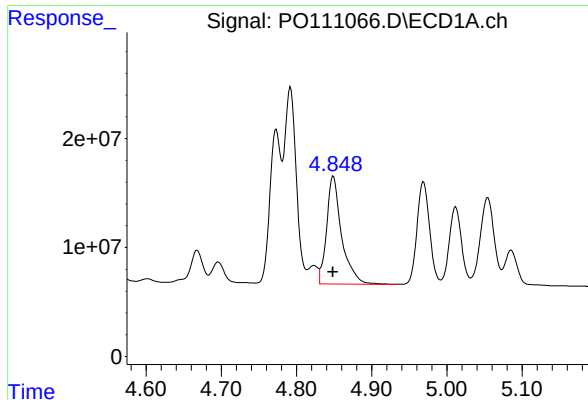
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 200811571
Conc: 718.64 ng/ml



#17 AR-1242-2

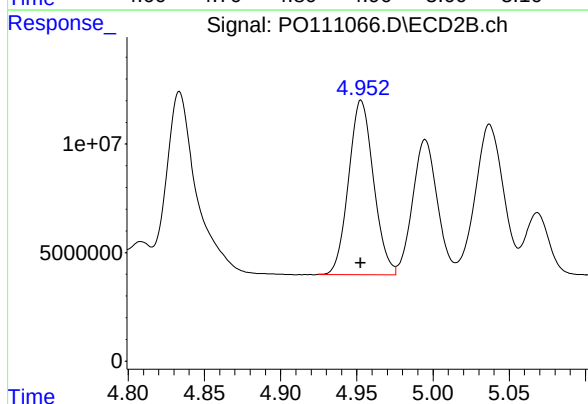
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 173764814
Conc: 722.18 ng/ml



#18 AR-1242-3

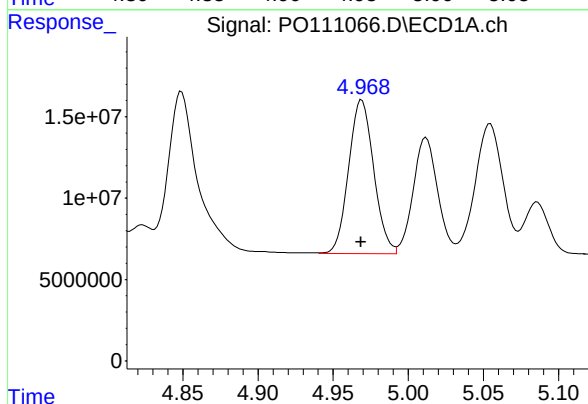
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 137192977
Conc: 712.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC750



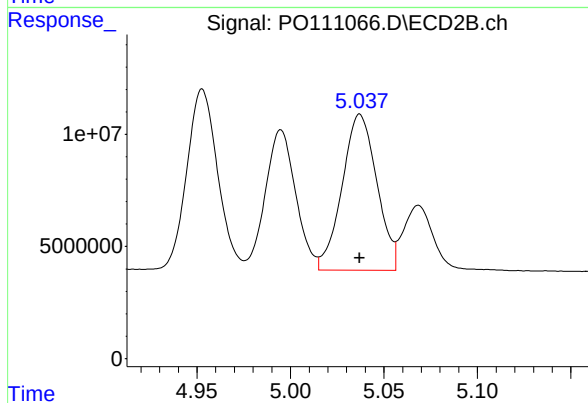
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 91784303
Conc: 716.50 ng/ml



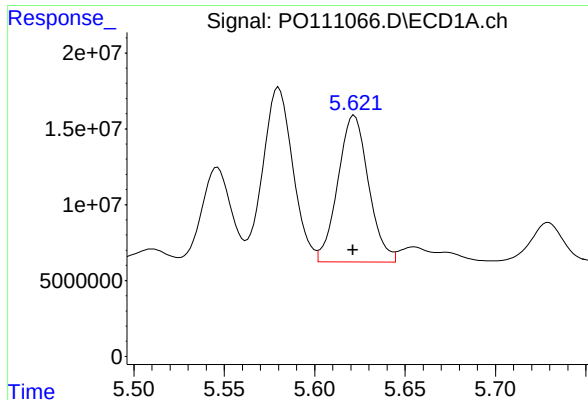
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 109715511
Conc: 716.66 ng/ml



#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 89988997
Conc: 708.56 ng/ml



#20 AR-1242-5

R.T.: 5.622 min

Delta R.T.: 0.000 min

Response: 114016683

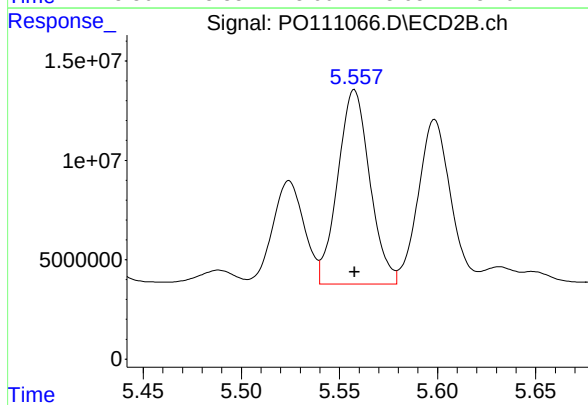
Conc: 715.64 ng/ml

Instrument :

ECD_O

ClientSampleId :

AR1242ICC750



#20 AR-1242-5

R.T.: 5.558 min

Delta R.T.: 0.000 min

Response: 111170133

Conc: 714.90 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 20:05
 Operator : YP/AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:24:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 04:23:14 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...	3.683	3.679	302.0E6	280.2E6	50.000	50.000
2) SA Decachlor...	8.725	8.674	261.3E6	90333720	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	4.773	4.759	98208092	82620556	500.000	500.000
17) L4 AR-1242-2	4.792	4.778	139.7E6	120.3E6	500.000	500.000
18) L4 AR-1242-3	4.848	4.953	96305021	64050605	500.000	500.000
19) L4 AR-1242-4	4.969	5.037	76546823	63500917	500.000	500.000
20) L4 AR-1242-5	5.621	5.558	79660759	77752665	500.000	500.000

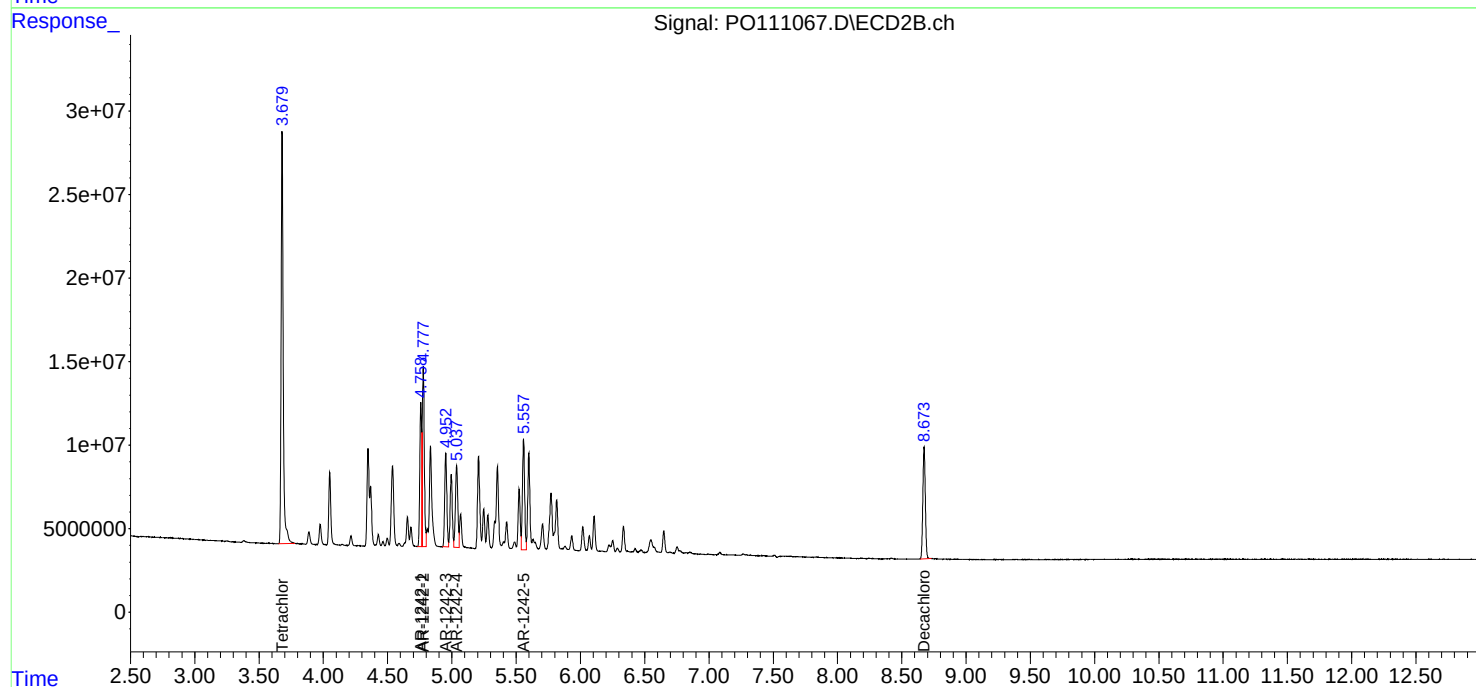
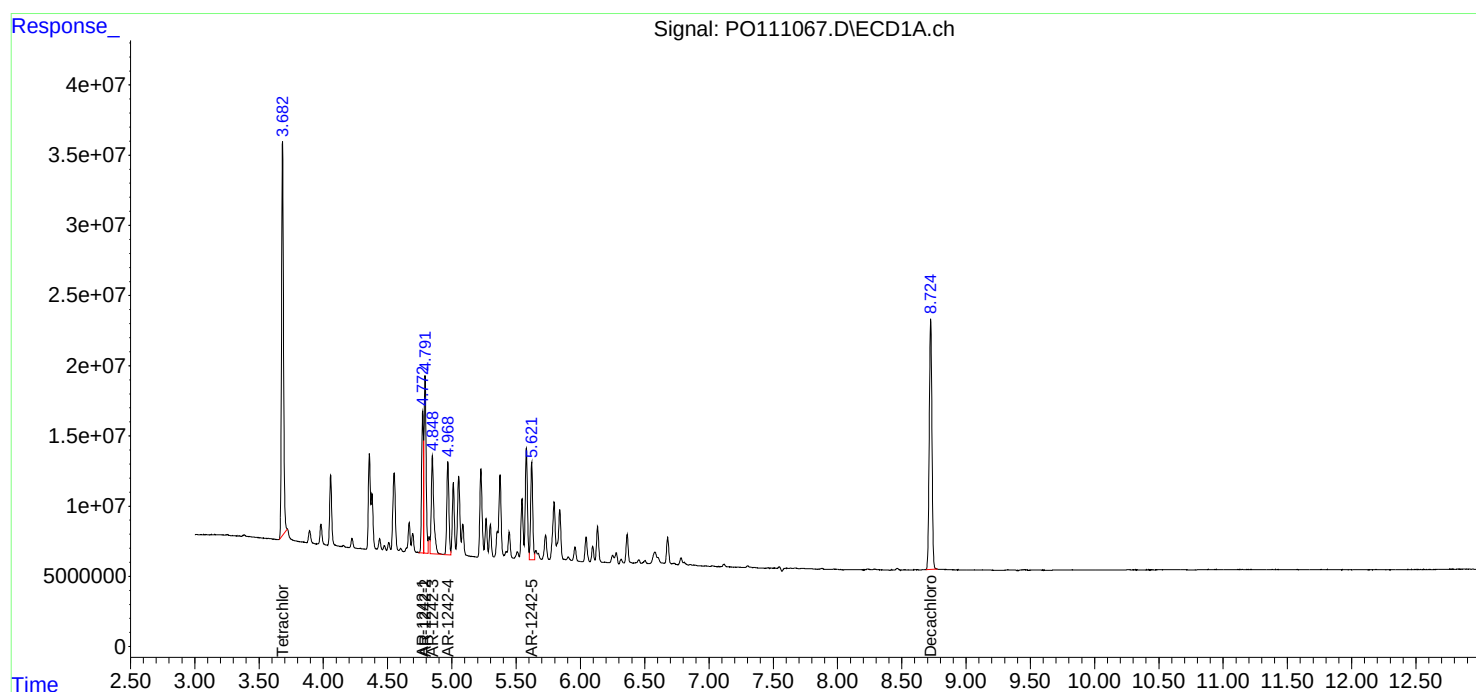
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

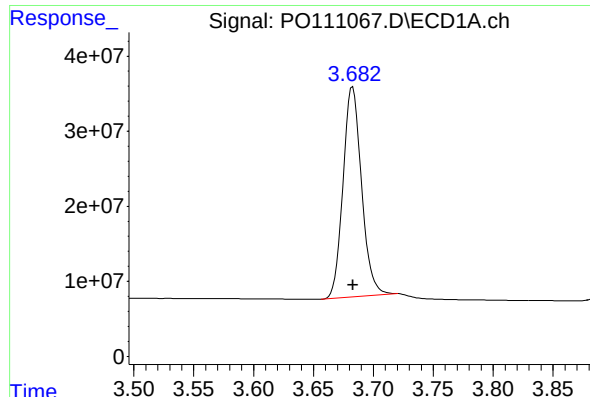
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 20:05
Operator : YP/AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:24:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 04:23:14 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

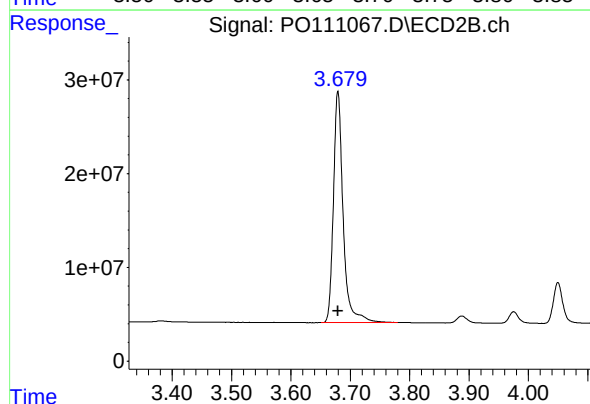




#1 Tetrachloro-m-xylene

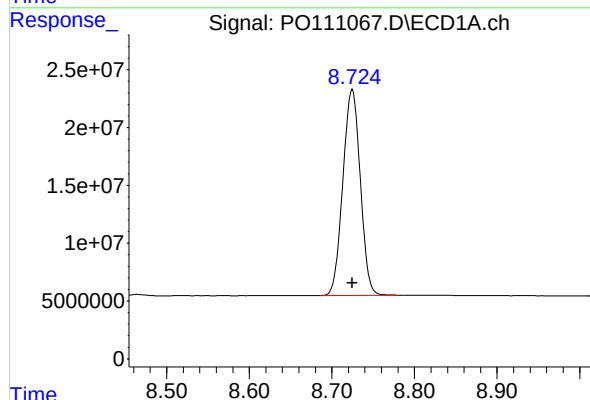
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 302033641
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



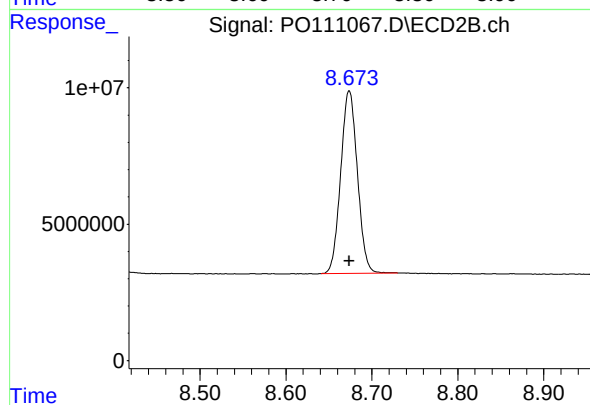
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 280193030
Conc: 50.00 ng/ml



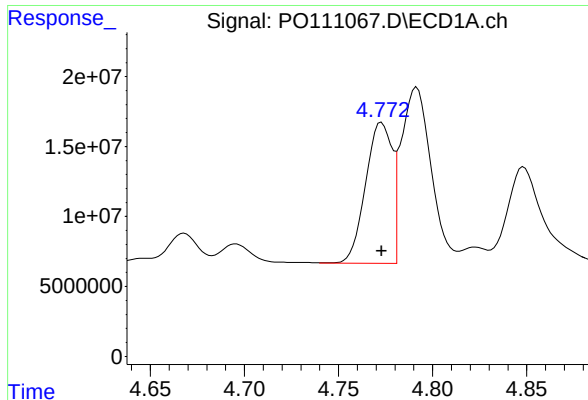
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 261291188
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

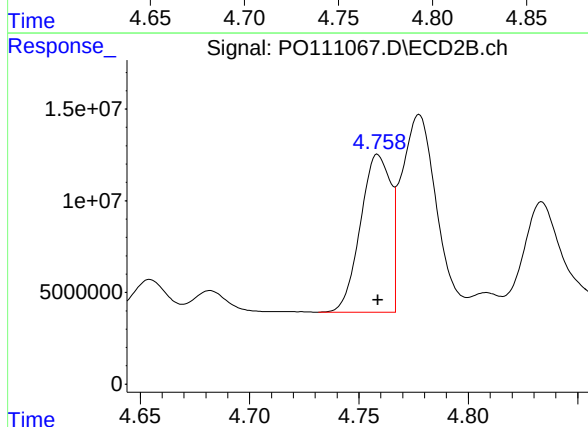
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 90333720
Conc: 50.00 ng/ml



#16 AR-1242-1

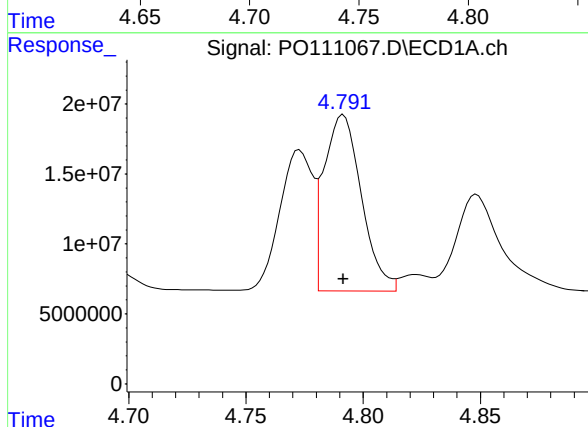
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 98208092
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



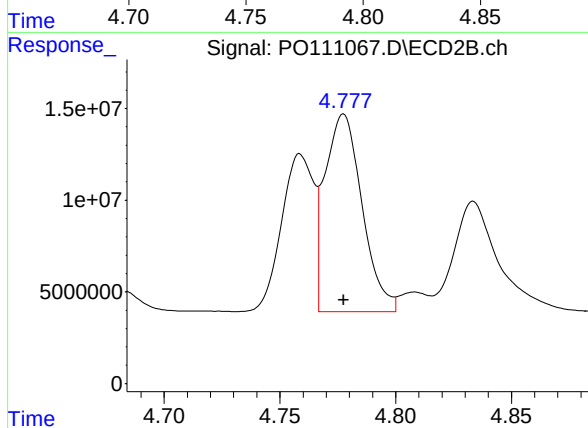
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 82620556
Conc: 500.00 ng/ml



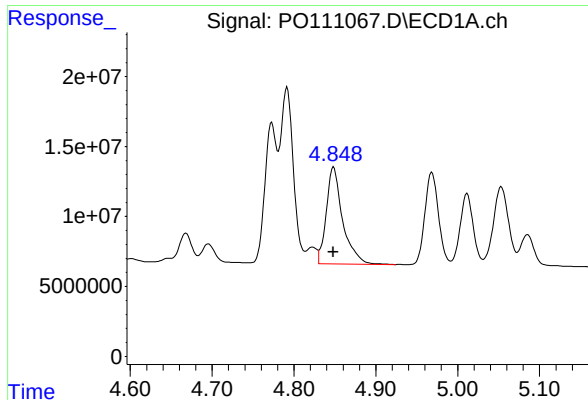
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 139716785
Conc: 500.00 ng/ml



#17 AR-1242-2

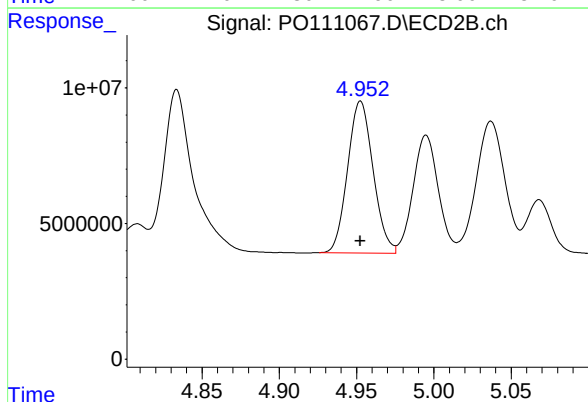
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 120306050
Conc: 500.00 ng/ml



#18 AR-1242-3

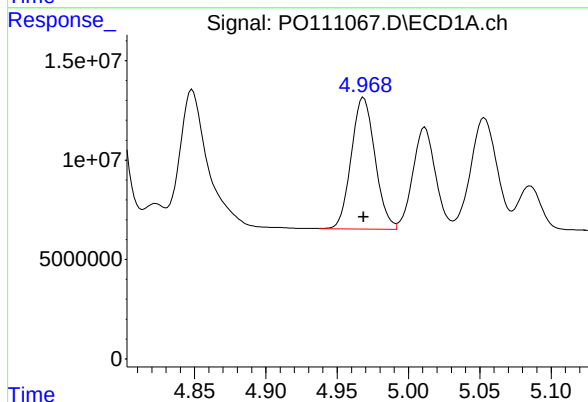
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 96305021
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



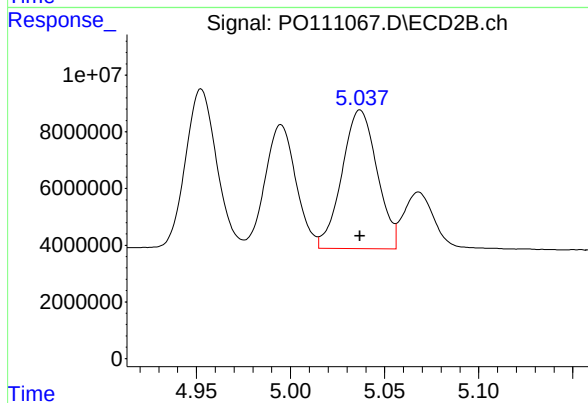
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 64050605
Conc: 500.00 ng/ml



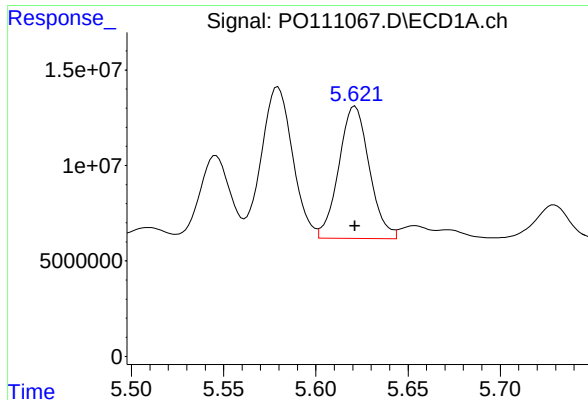
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 76546823
Conc: 500.00 ng/ml



#19 AR-1242-4

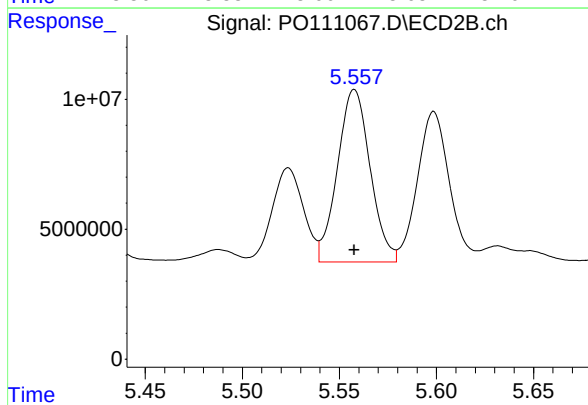
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 63500917
Conc: 500.00 ng/ml



#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 79660759
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC500



#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 77752665
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 20:23
 Operator : YP/AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:24:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 04:23:14 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...	3.682	3.679	154.4E6	140.2E6	25.554	25.013
2) SA Decachlor...	8.724	8.674	136.9E6	48326476	26.201	26.749
Target Compounds						
16) L4 AR-1242-1	4.773	4.758	51769854	43243631	263.572	261.700
17) L4 AR-1242-2	4.791	4.777	73286157	62610273	262.267	260.212
18) L4 AR-1242-3	4.848	4.952	50308175	33361673	261.192	260.432
19) L4 AR-1242-4	4.968	5.037	39985868	33506849	261.186	263.830
20) L4 AR-1242-5	5.620	5.557	42256879	40819456	265.230	262.496

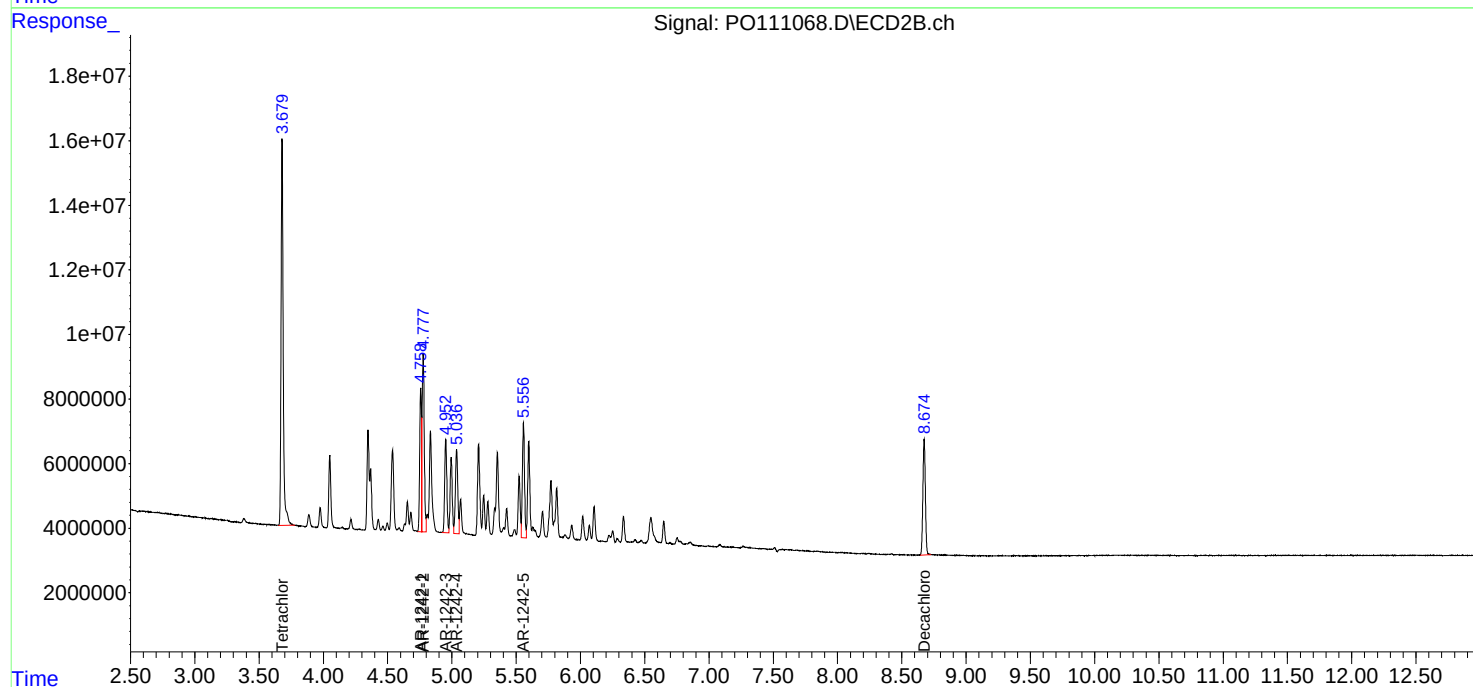
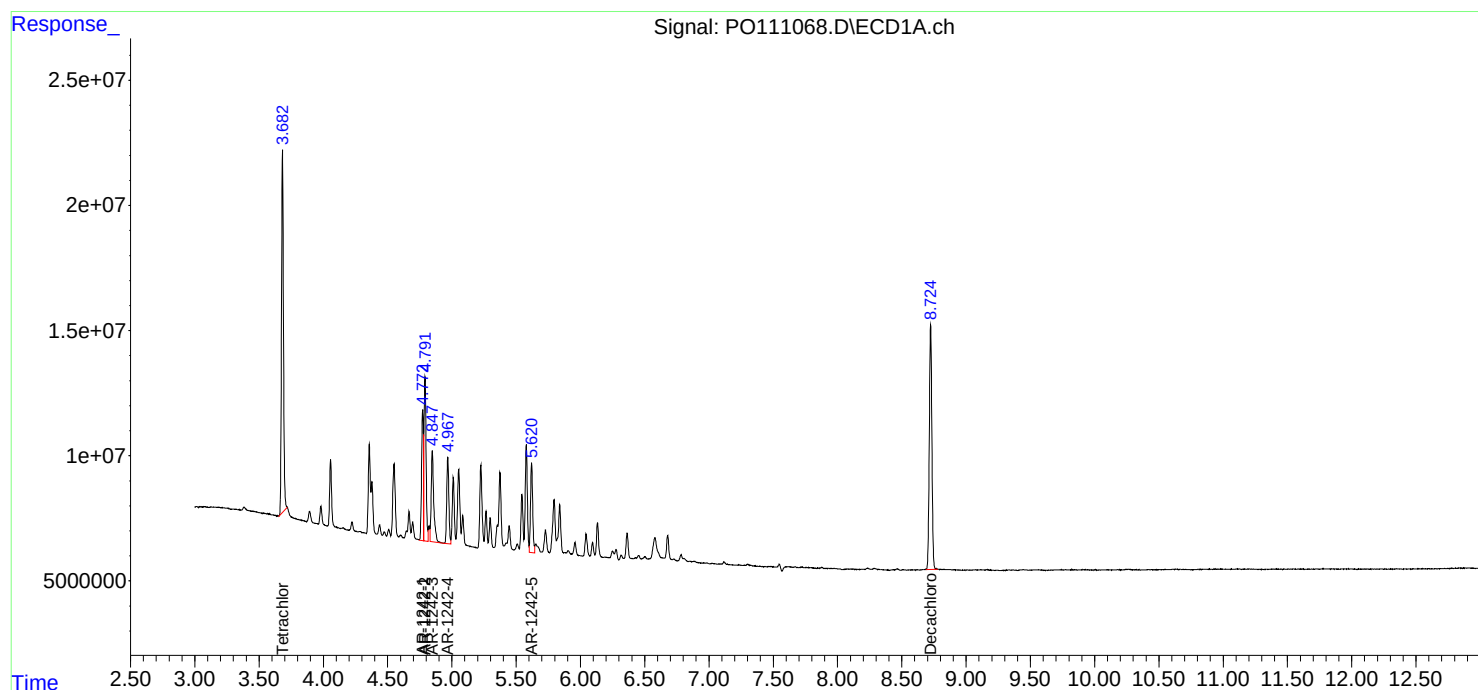
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

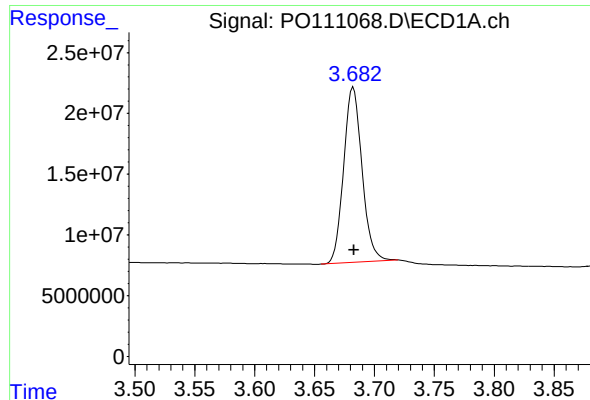
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 20:23
Operator : YP/AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:24:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 04:23:14 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

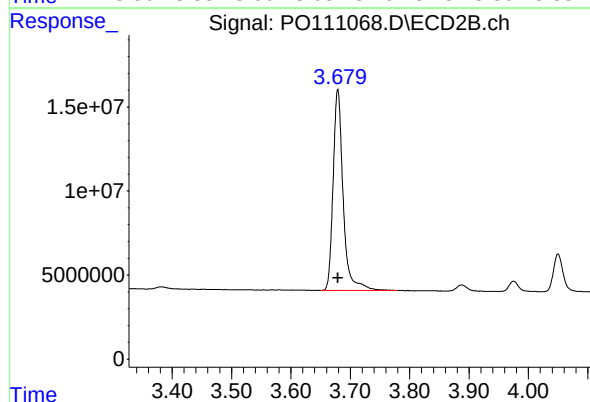




#1 Tetrachloro-m-xylene

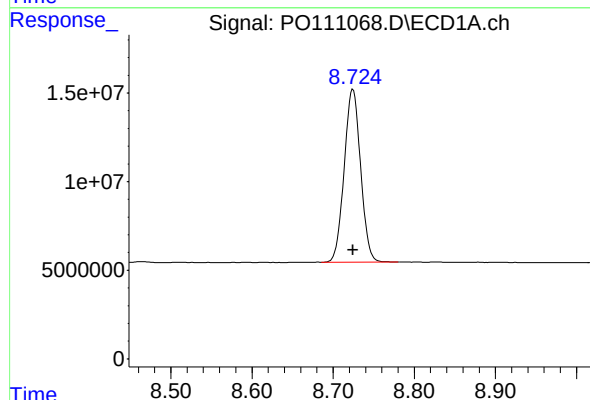
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 154360420
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC250



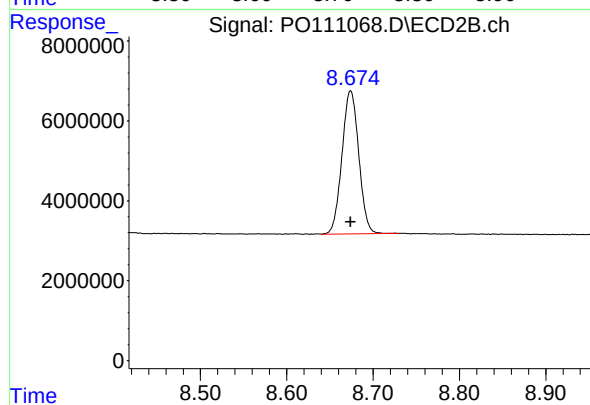
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 140170934
Conc: 25.01 ng/ml



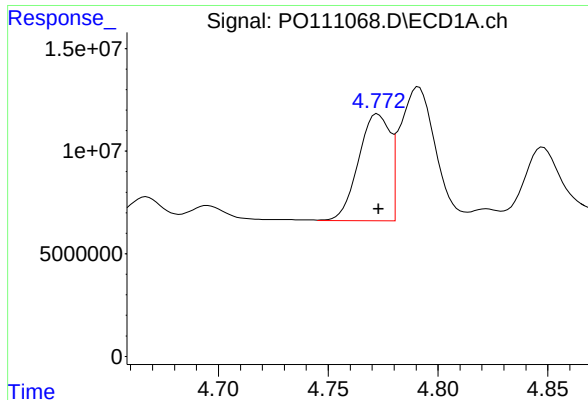
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 136919573
Conc: 26.20 ng/ml



#2 Decachlorobiphenyl

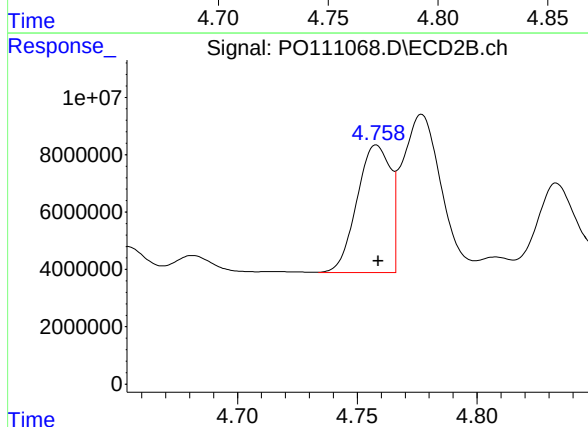
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 48326476
Conc: 26.75 ng/ml



#16 AR-1242-1

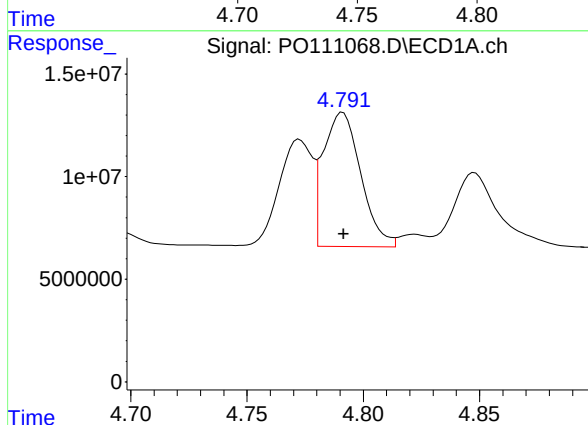
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 51769854
Conc: 263.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC250



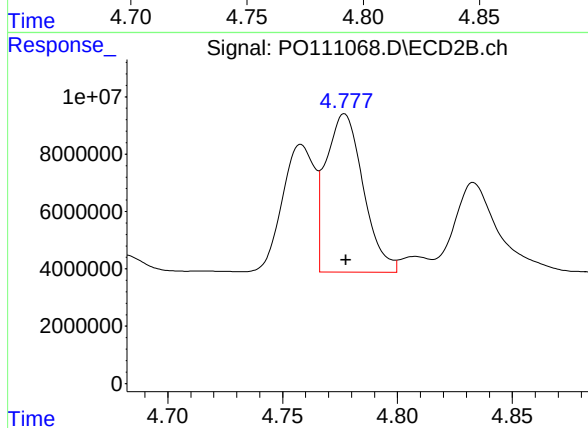
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 43243631
Conc: 261.70 ng/ml



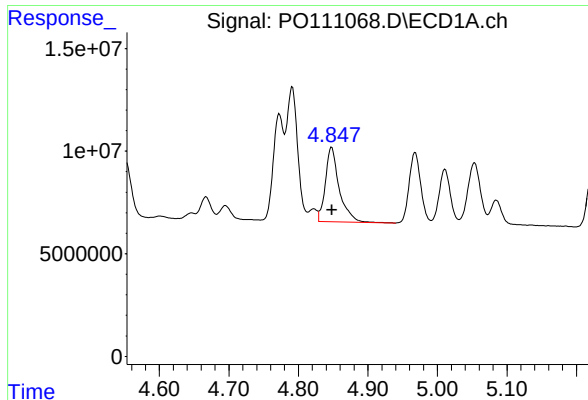
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 73286157
Conc: 262.27 ng/ml



#17 AR-1242-2

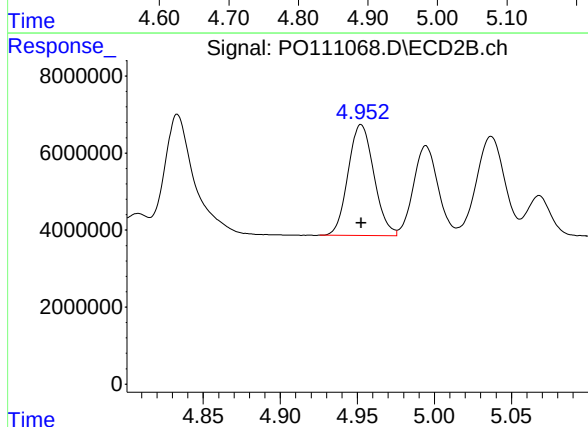
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 62610273
Conc: 260.21 ng/ml



#18 AR-1242-3

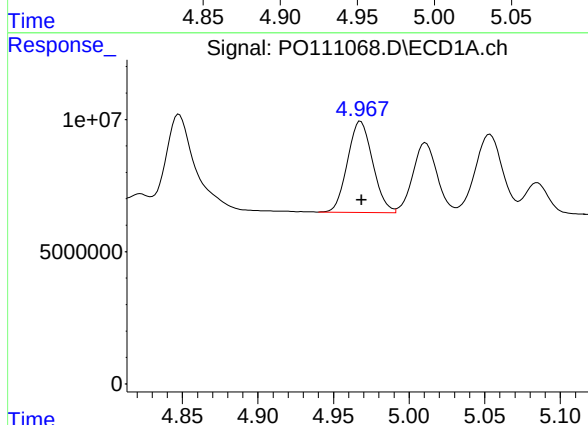
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 50308175
Conc: 261.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC250



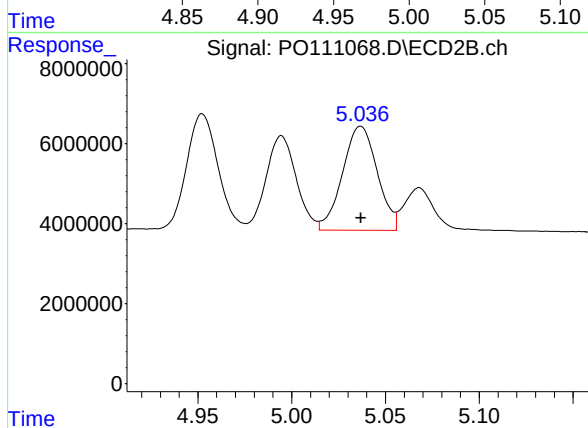
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 33361673
Conc: 260.43 ng/ml



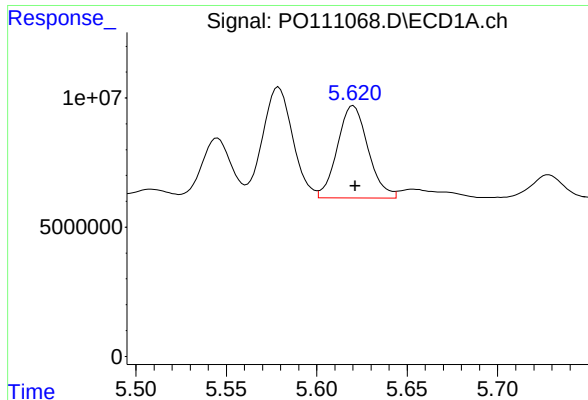
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 39985868
Conc: 261.19 ng/ml



#19 AR-1242-4

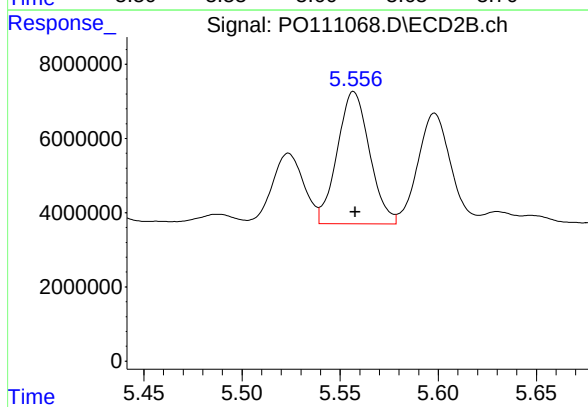
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 33506849
Conc: 263.83 ng/ml



#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 42256879
Conc: 265.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC250



#20 AR-1242-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 40819456
Conc: 262.50 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 20:41
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:25:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 04:23:14 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...	3.682	3.678	26744020	23641793	4.427	4.219
2) SA Decachlor...	8.723	8.672	25067542	8857274	4.797	4.903
Target Compounds						
16) L4 AR-1242-1	4.772	4.758	9505477	7963295	48.395	48.192
17) L4 AR-1242-2	4.791	4.776	13101291	11333445	46.885	47.103
18) L4 AR-1242-3	4.848	4.951	8899007	5803384	46.202	45.303
19) L4 AR-1242-4	4.968	5.036	6973643	6116856	45.551	48.164
20) L4 AR-1242-5	5.621	5.556	7607608	7526607	47.750	48.401

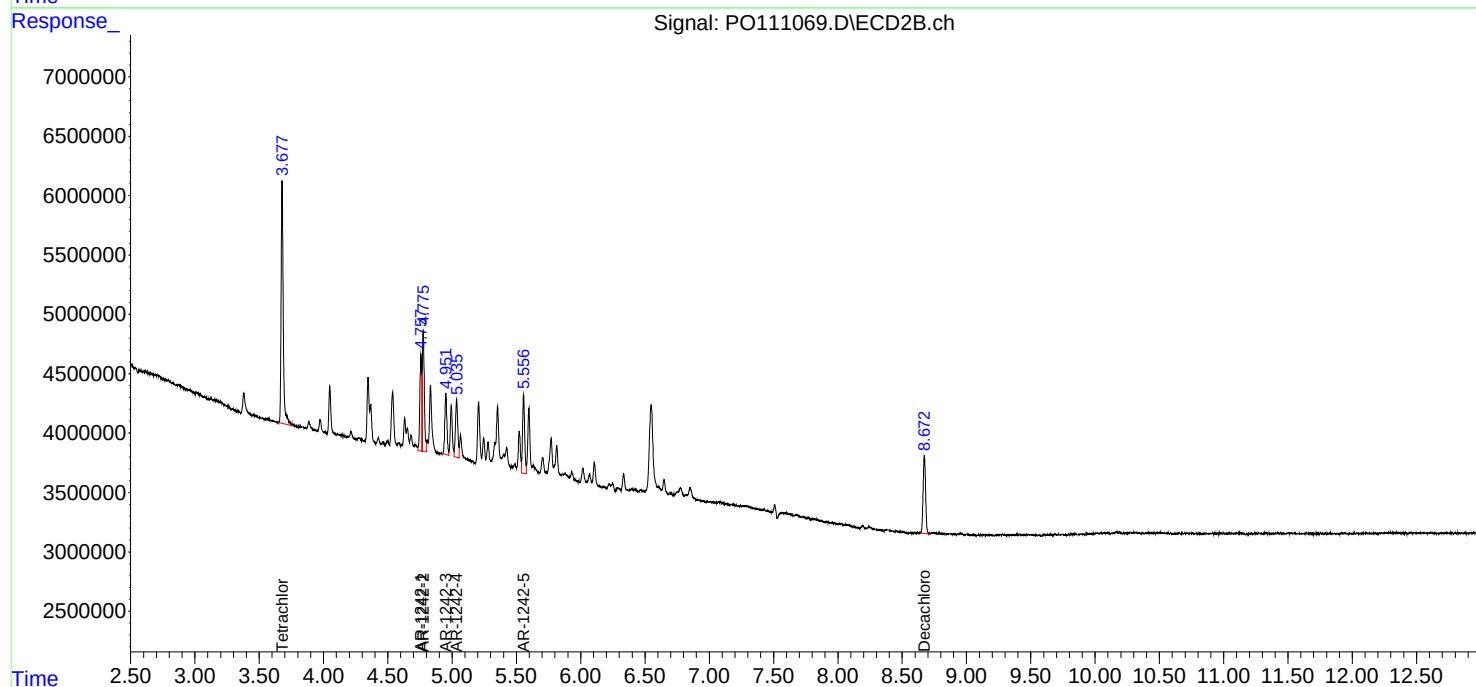
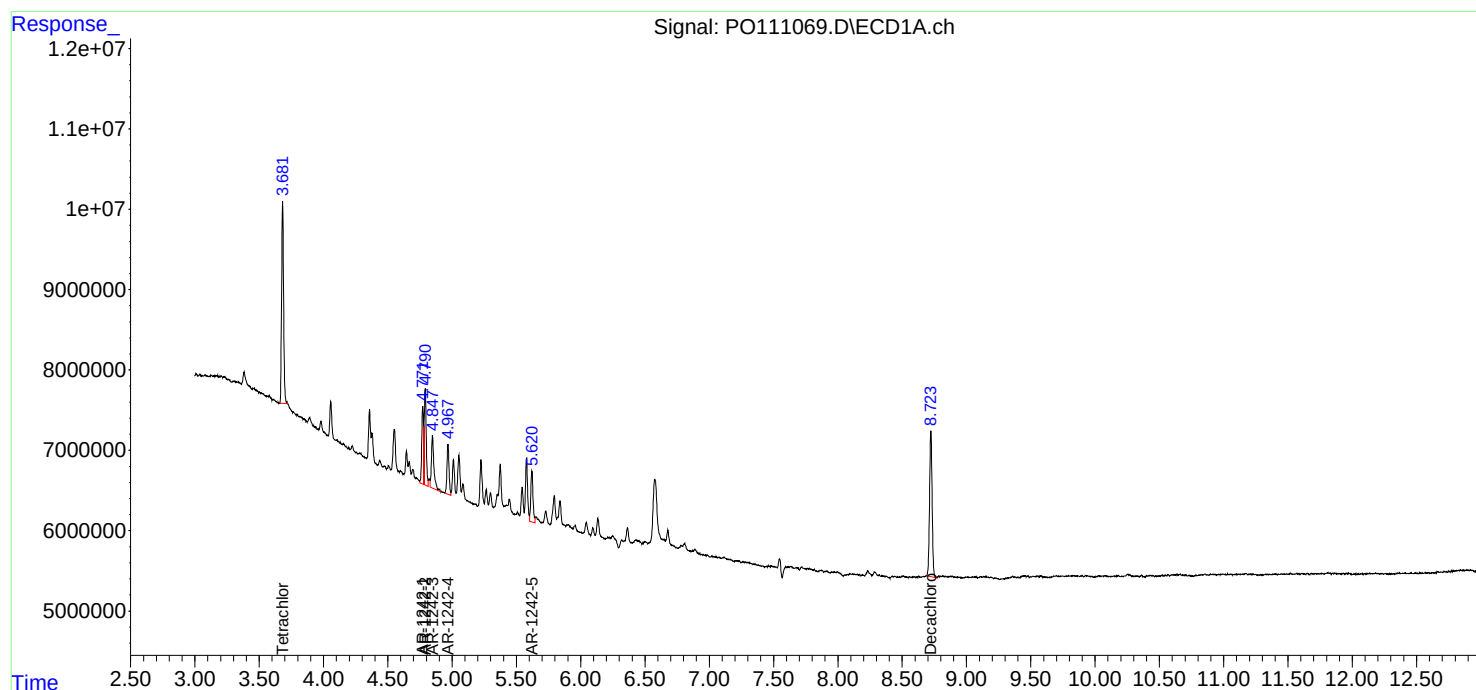
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

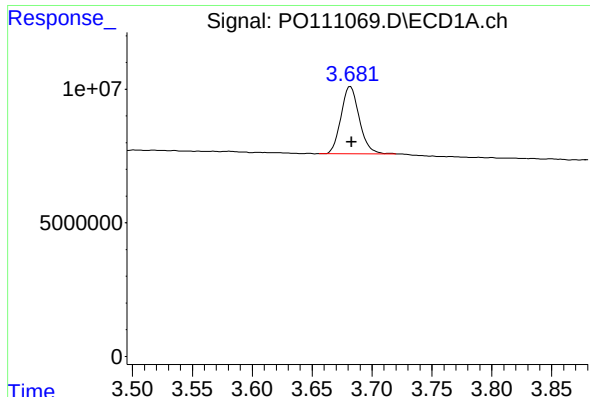
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 20:41
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:25:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 04:23:14 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

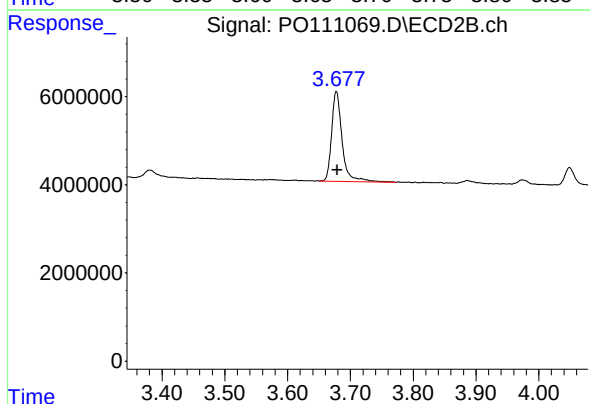




#1 Tetrachloro-m-xylene

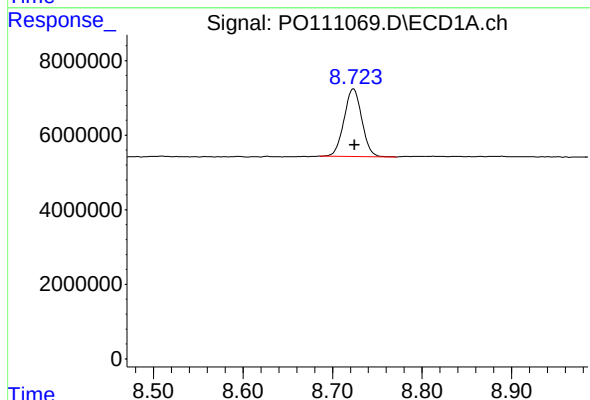
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 26744020
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050



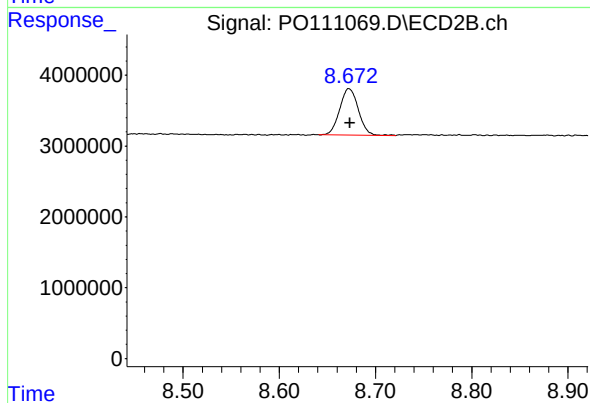
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.002 min
Response: 23641793
Conc: 4.22 ng/ml



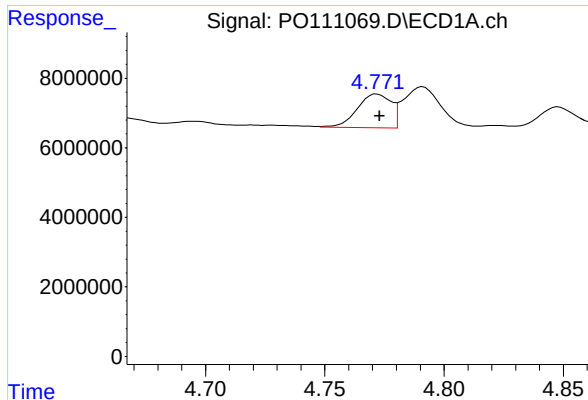
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 25067542
Conc: 4.80 ng/ml



#2 Decachlorobiphenyl

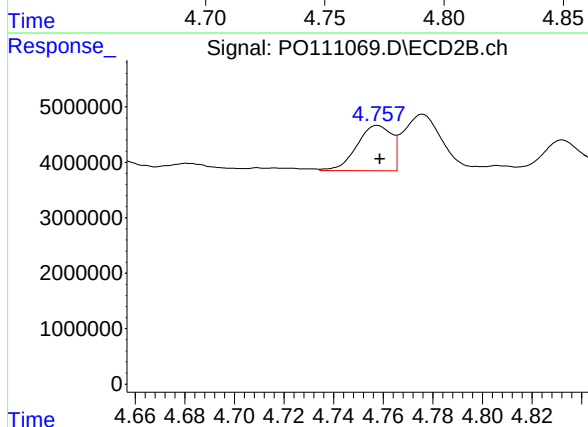
R.T.: 8.672 min
Delta R.T.: -0.001 min
Response: 8857274
Conc: 4.90 ng/ml



#16 AR-1242-1

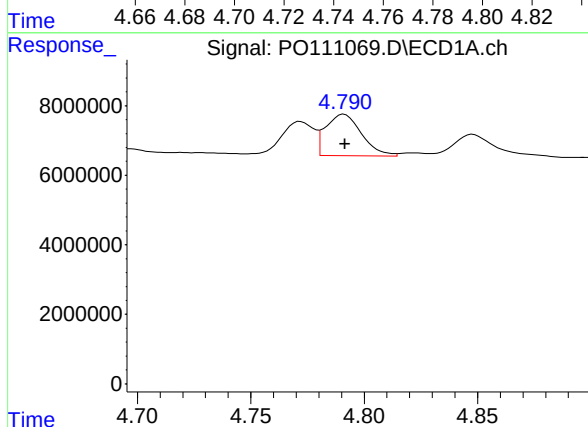
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 9505477
Conc: 48.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050



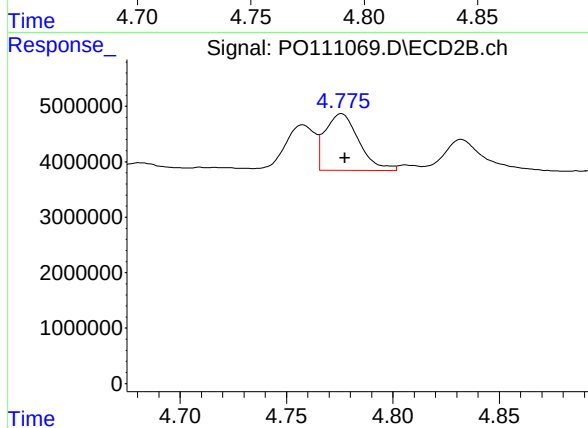
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 7963295
Conc: 48.19 ng/ml



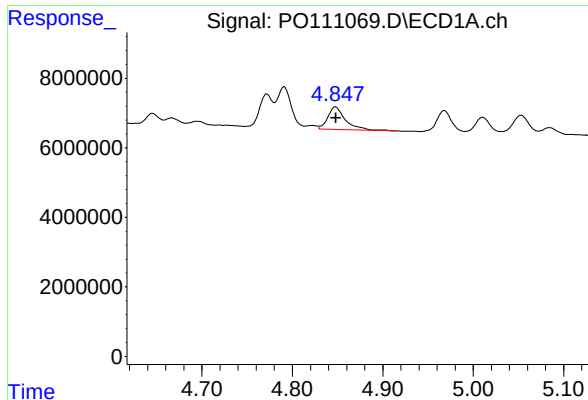
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 13101291
Conc: 46.89 ng/ml



#17 AR-1242-2

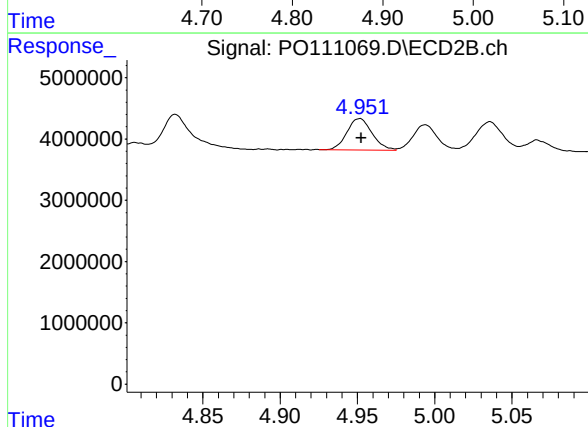
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 11333445
Conc: 47.10 ng/ml



#18 AR-1242-3

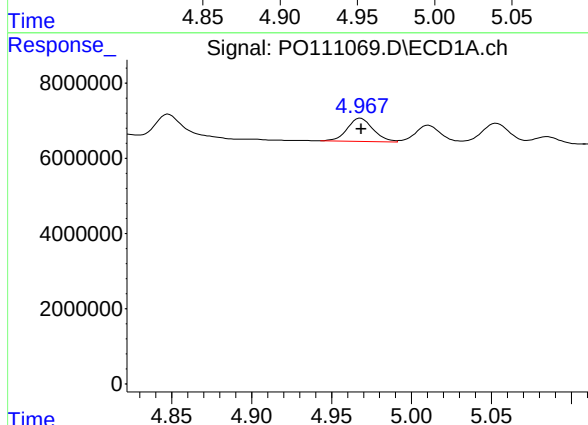
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 8899007
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050



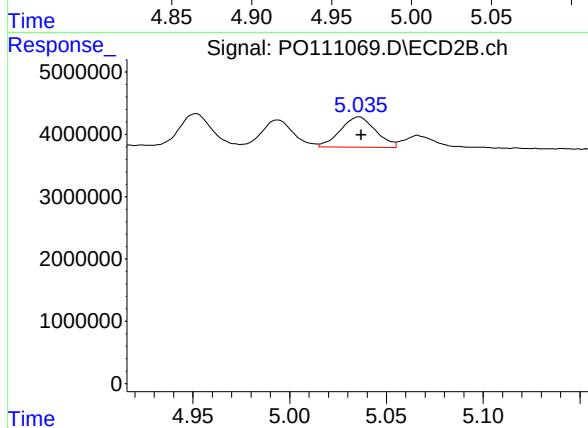
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 5803384
Conc: 45.30 ng/ml



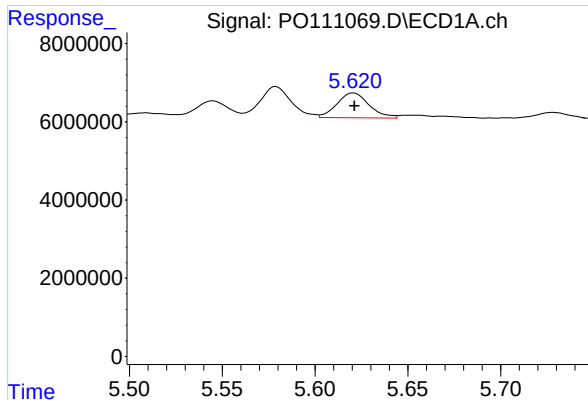
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 6973643
Conc: 45.55 ng/ml



#19 AR-1242-4

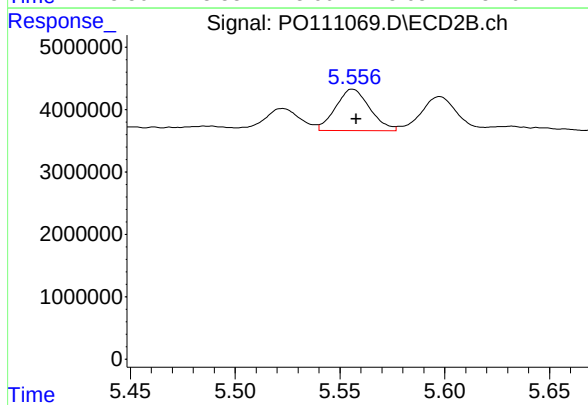
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 6116856
Conc: 48.16 ng/ml



#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 7607608
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050



#20 AR-1242-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 7526607
Conc: 48.40 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 21:00
 Operator : YP/AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:27:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:26:28 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...	3.683	3.680	586.5E6	539.2E6	94.448	96.685
2) SA Decachlor...	8.723	8.674	486.2E6	167.6E6	92.112	88.448
Target Compounds						
21) L5 AR-1248-1	4.774	4.759	138.2E6	116.7E6	902.613	906.468
22) L5 AR-1248-2	5.012	4.995	182.8E6	159.8E6	909.133	912.206
23) L5 AR-1248-3	5.226	5.037	227.5E6	169.7E6	906.281	914.012
24) L5 AR-1248-4	5.580	5.208	324.8E6	198.9E6	911.584	916.809
25) L5 AR-1248-5	5.622	5.599	233.9E6	198.3E6	908.812	921.655

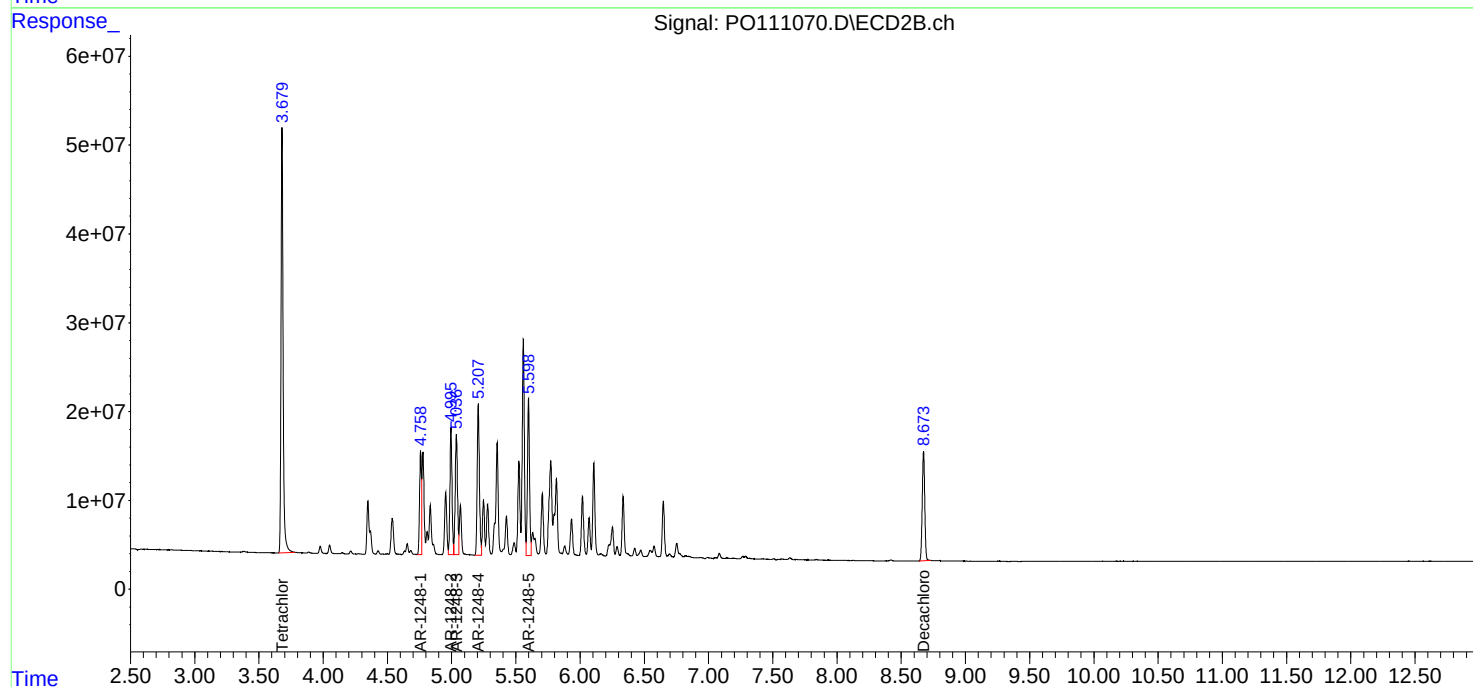
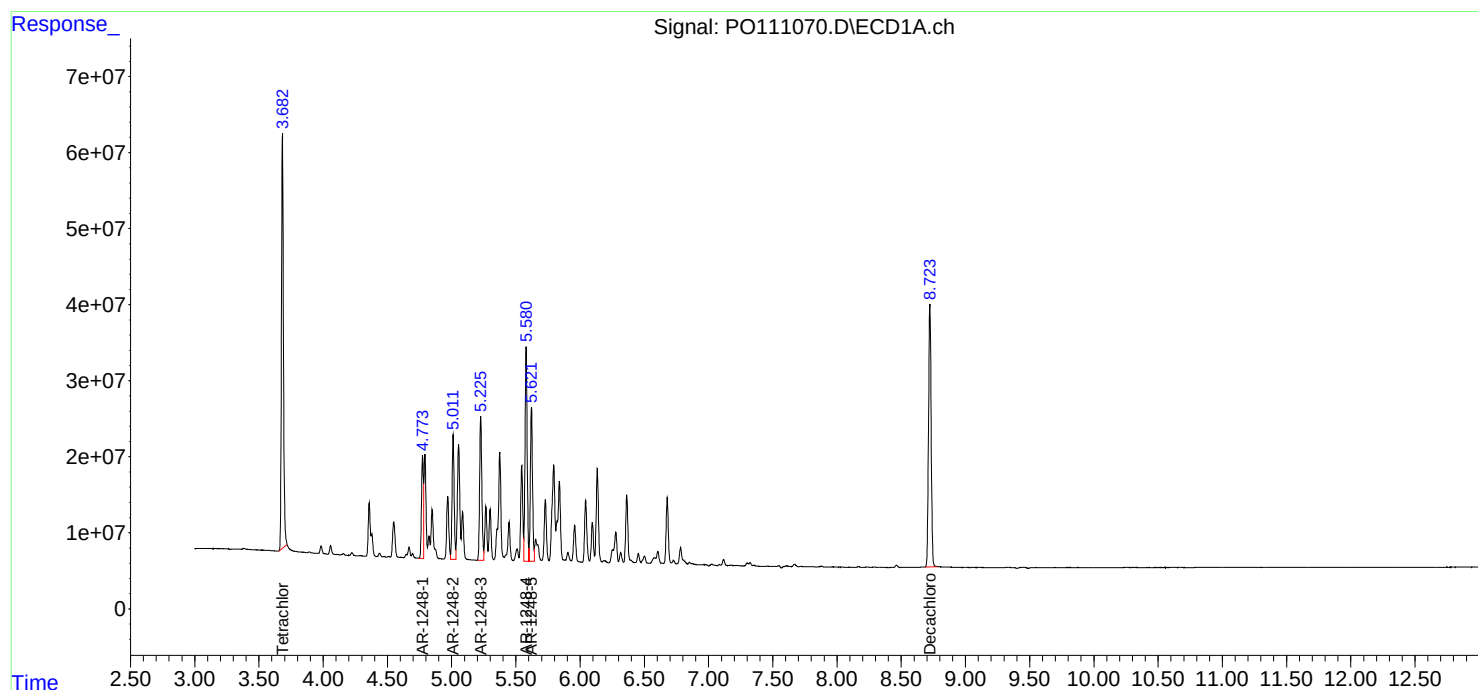
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

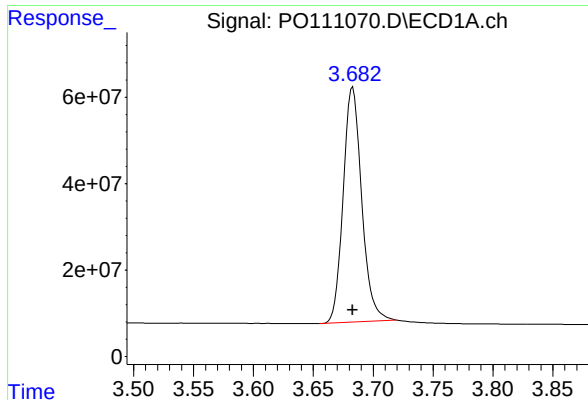
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 21:00
Operator : YP/AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:27:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:26:28 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

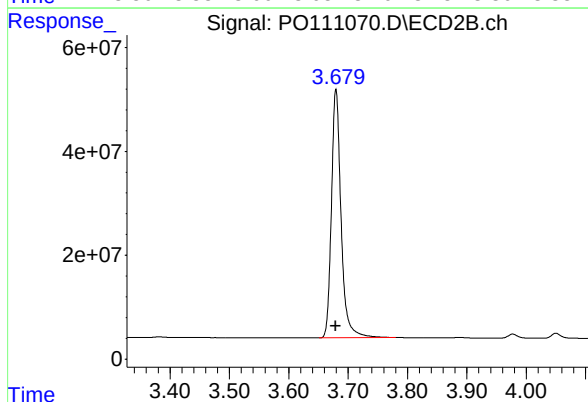




#1 Tetrachloro-m-xylene

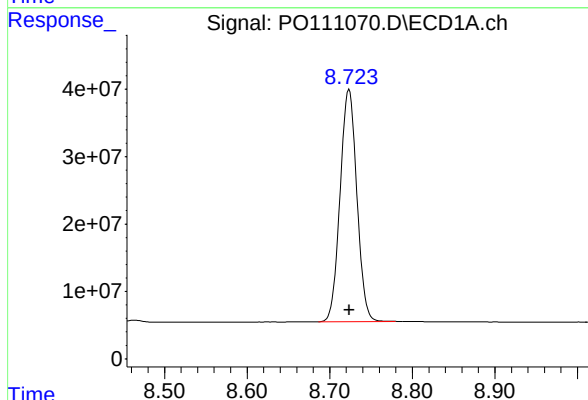
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 586454965
Conc: 94.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000



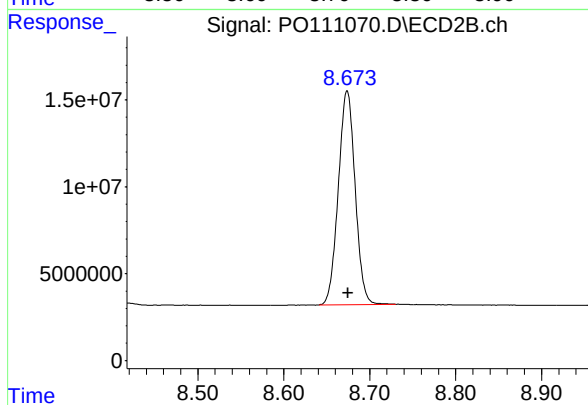
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 539211878
Conc: 96.68 ng/ml



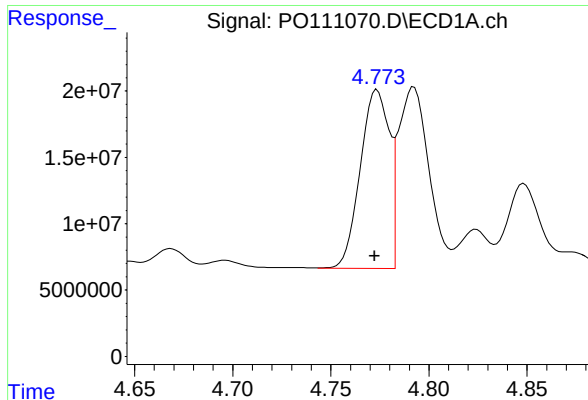
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 486195991
Conc: 92.11 ng/ml



#2 Decachlorobiphenyl

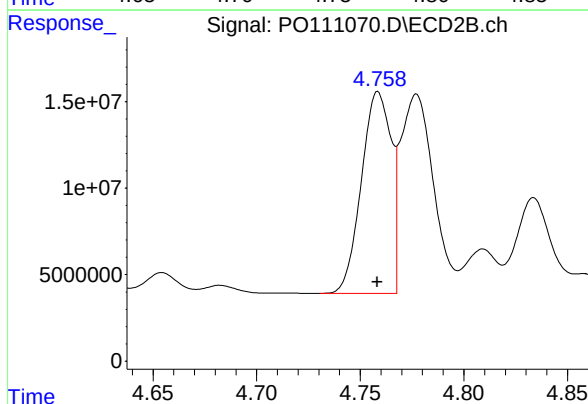
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 167575764
Conc: 88.45 ng/ml



#21 AR-1248-1

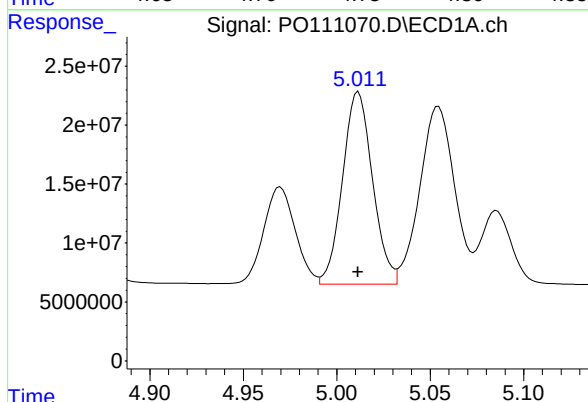
R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 138162515
Conc: 902.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000



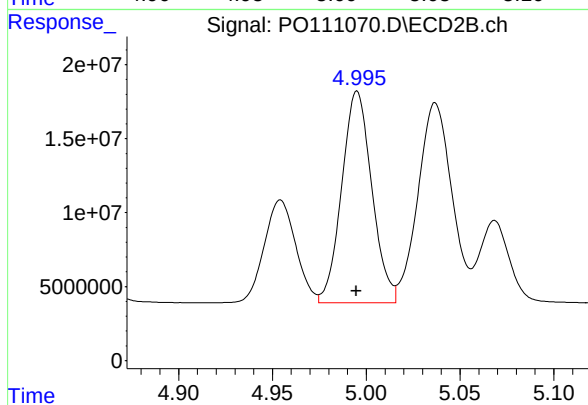
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 116677575
Conc: 906.47 ng/ml



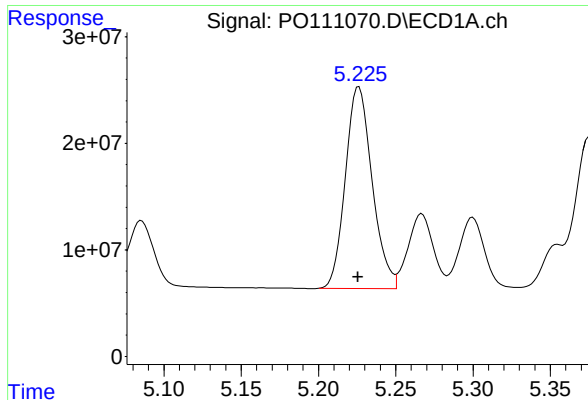
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 182760569
Conc: 909.13 ng/ml



#22 AR-1248-2

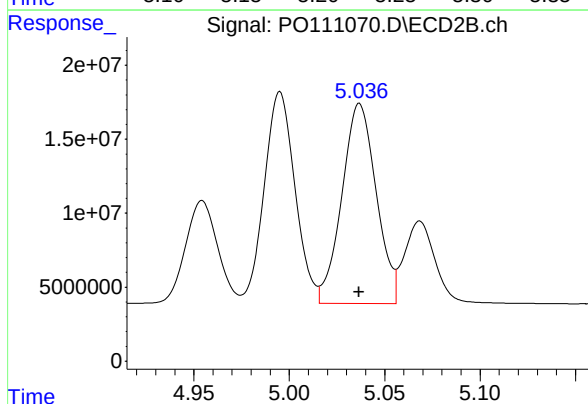
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 159784658
Conc: 912.21 ng/ml



#23 AR-1248-3

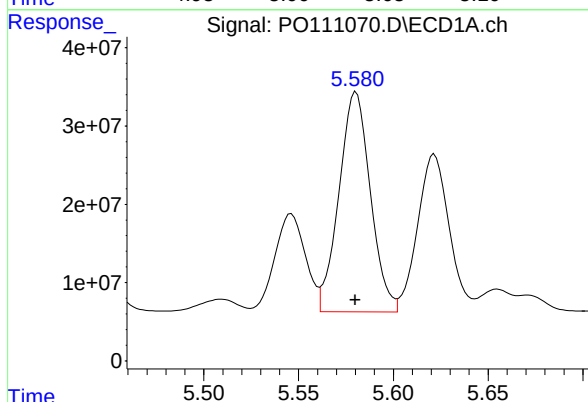
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 227450486
Conc: 906.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC1000



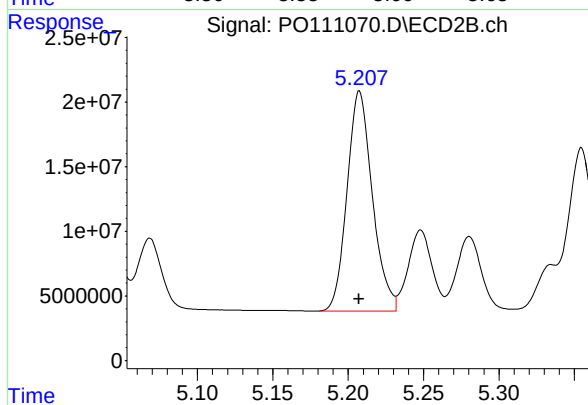
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 169685896
Conc: 914.01 ng/ml



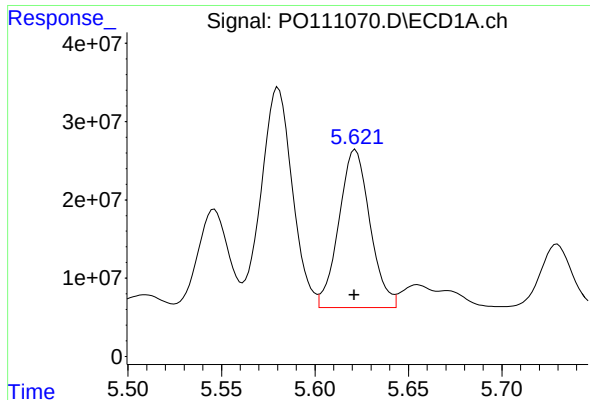
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 324783137
Conc: 911.58 ng/ml



#24 AR-1248-4

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 198935902
Conc: 916.81 ng/ml



#25 AR-1248-5

R.T.: 5.622 min

Delta R.T.: 0.000 min

Response: 233936098

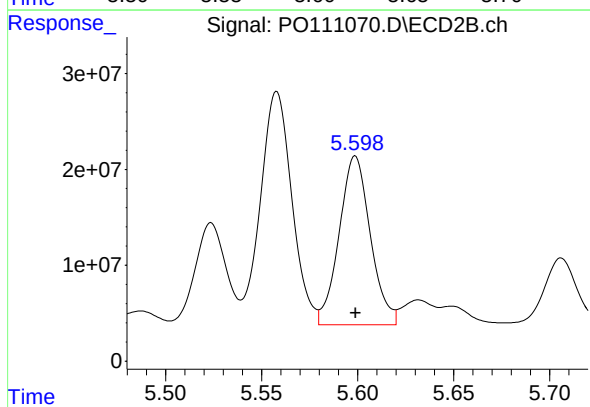
Conc: 908.81 ng/ml

Instrument :

ECD_O

ClientSampleId :

AR1248ICC1000



#25 AR-1248-5

R.T.: 5.599 min

Delta R.T.: 0.000 min

Response: 198293592

Conc: 921.65 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 21:18
 Operator : YP/AJ
 Sample : AR1248ICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:27:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:26:28 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...	3.683	3.679	453.4E6	412.4E6	73.021	73.953
2) SA Decachlor...	8.724	8.674	377.4E6	130.5E6	71.496	68.877
Target Compounds						
21) L5 AR-1248-1	4.772	4.758	109.5E6	91783465	715.078	713.065
22) L5 AR-1248-2	5.011	4.995	142.8E6	124.9E6	710.350	713.297
23) L5 AR-1248-3	5.225	5.037	178.7E6	132.5E6	712.085	713.766
24) L5 AR-1248-4	5.580	5.207	252.6E6	154.8E6	709.005	713.546
25) L5 AR-1248-5	5.621	5.598	182.5E6	154.4E6	708.810	717.562

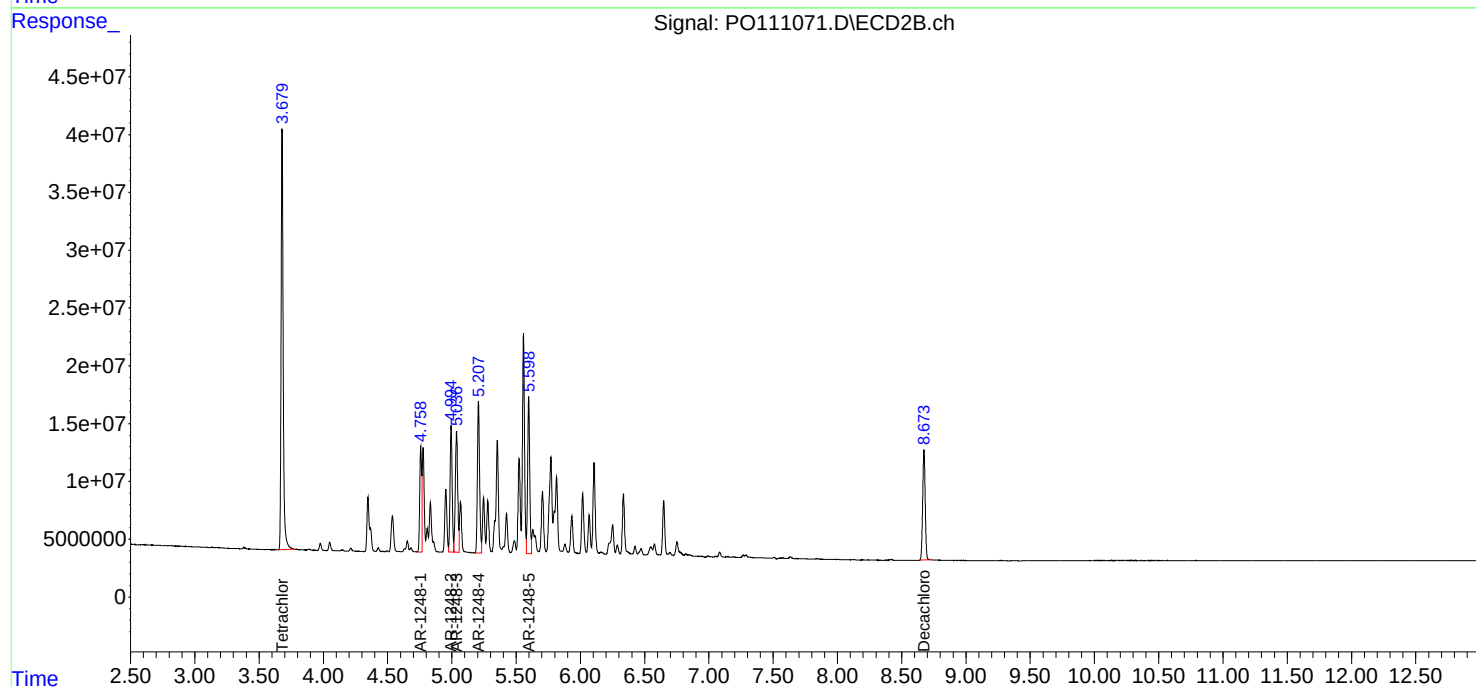
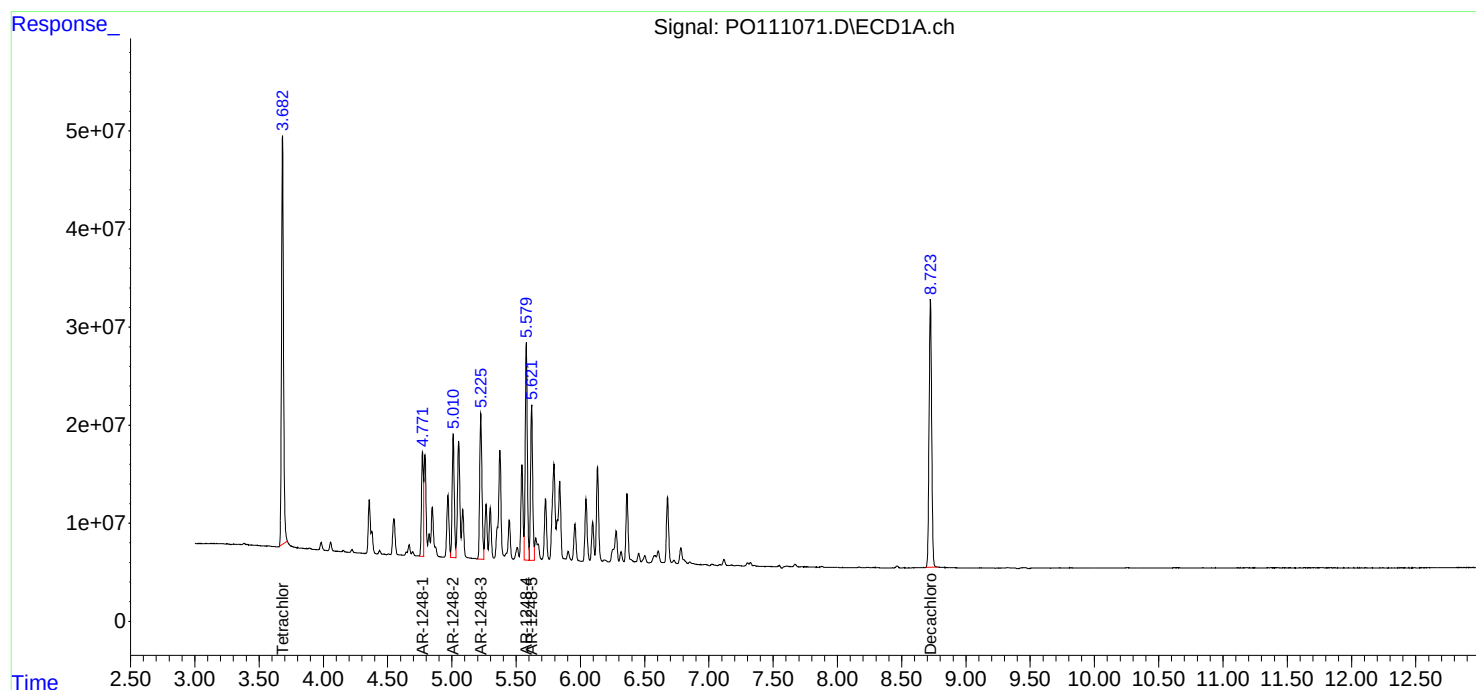
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

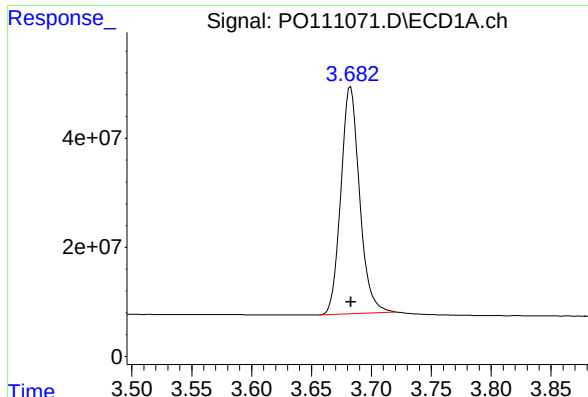
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 21:18
Operator : YP/AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:27:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:26:28 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

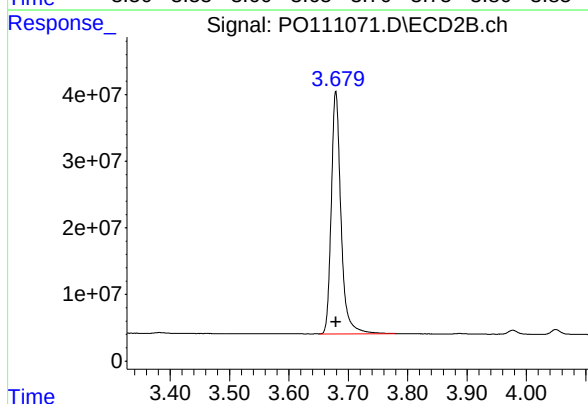




#1 Tetrachloro-m-xylene

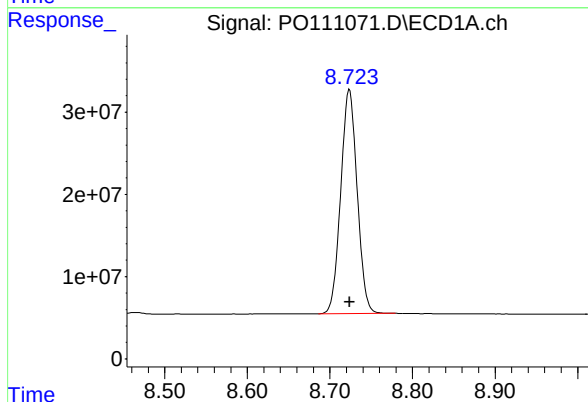
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 453407821
Conc: 73.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750



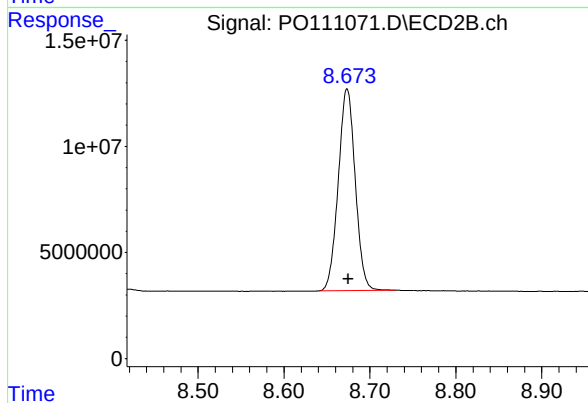
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 412436730
Conc: 73.95 ng/ml



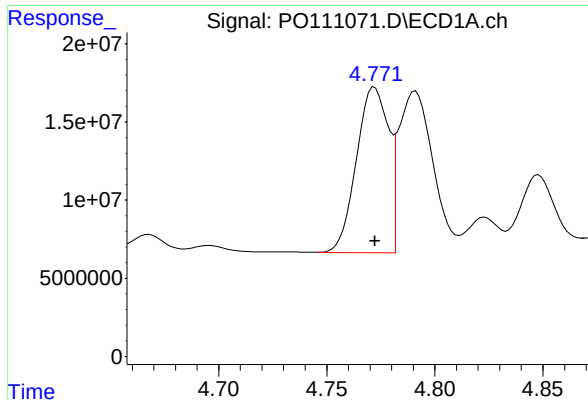
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 377377103
Conc: 71.50 ng/ml



#2 Decachlorobiphenyl

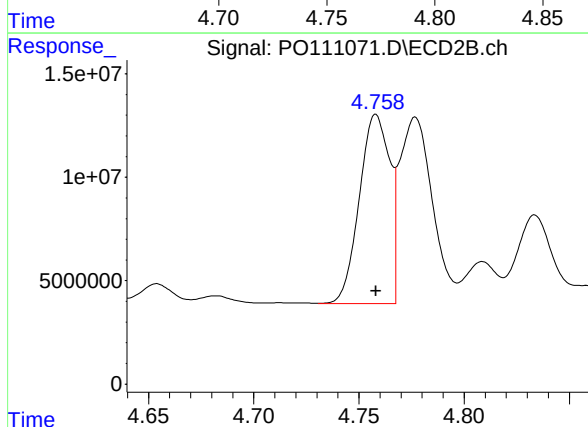
R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 130497086
Conc: 68.88 ng/ml



#21 AR-1248-1

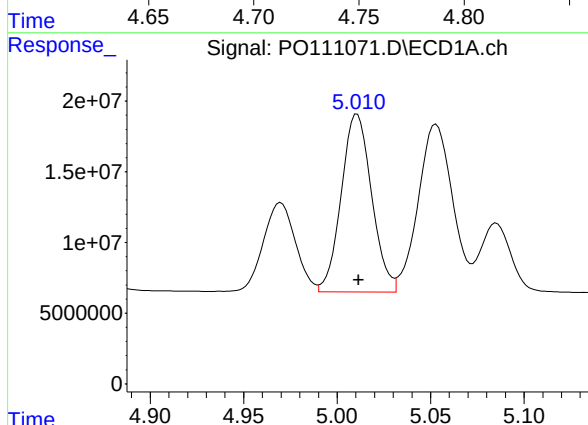
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 109456607
Conc: 715.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750



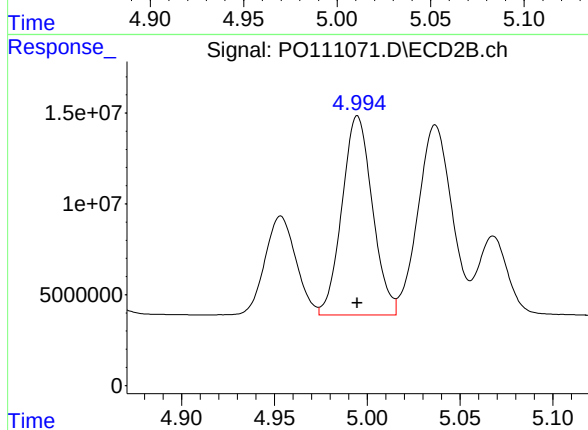
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 91783465
Conc: 713.07 ng/ml



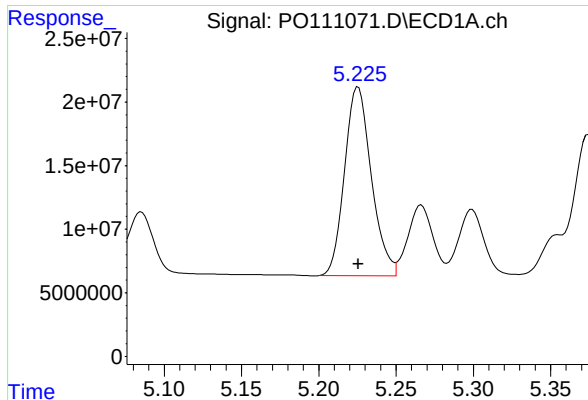
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 142799723
Conc: 710.35 ng/ml



#22 AR-1248-2

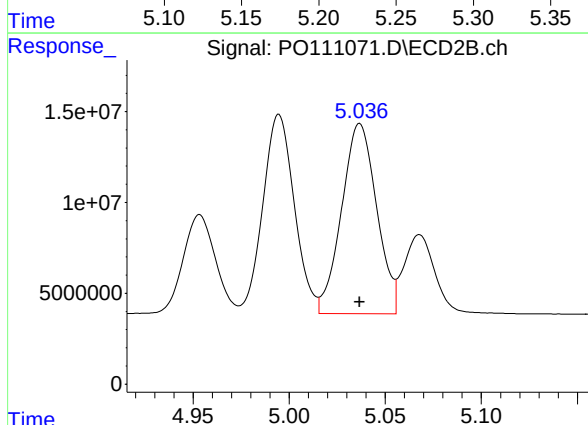
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 124943281
Conc: 713.30 ng/ml



#23 AR-1248-3

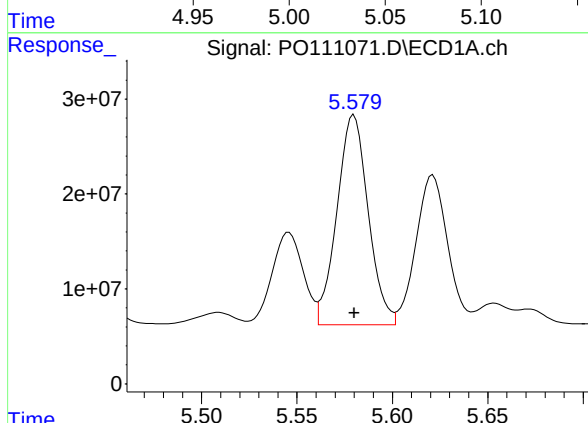
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 178712821
Conc: 712.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750



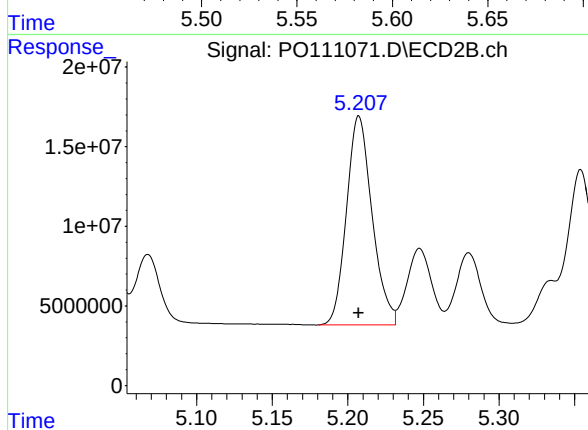
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 132510406
Conc: 713.77 ng/ml



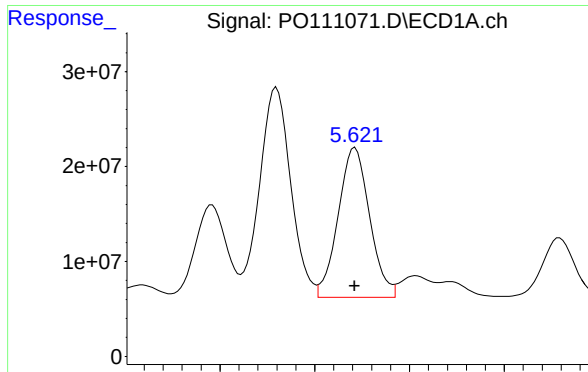
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 252607600
Conc: 709.01 ng/ml



#24 AR-1248-4

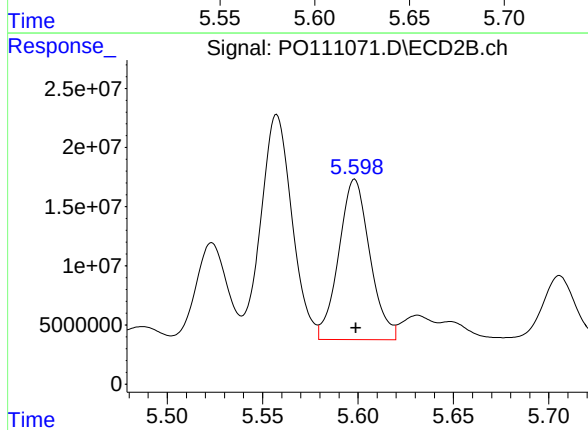
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 154830396
Conc: 713.55 ng/ml



#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 182454006
Conc: 708.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC750



#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 154383117
Conc: 717.56 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 21:37
 Operator : YP/AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:27:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:26:28 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...	3.683	3.679	310.5E6	278.9E6	50.000	50.000
2) SA Decachlor...	8.724	8.675	263.9E6	94731575	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	4.772	4.758	76534733	64358378	500.000	500.000
22) L5 AR-1248-2	5.011	4.995	100.5E6	87581471	500.000	500.000
23) L5 AR-1248-3	5.226	5.037	125.5E6	92824803	500.000	500.000
24) L5 AR-1248-4	5.580	5.207	178.1E6	108.5E6	500.000	500.000
25) L5 AR-1248-5	5.621	5.599	128.7E6	107.6E6	500.000	500.000

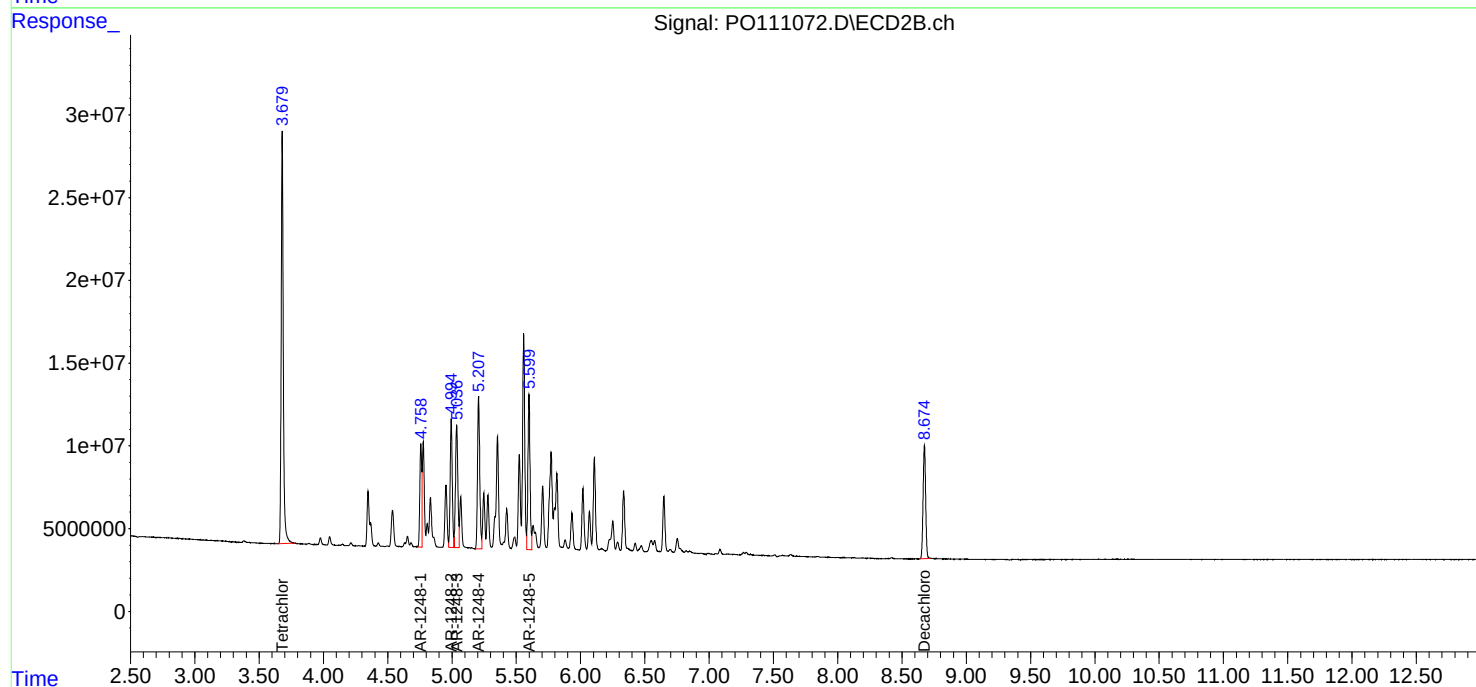
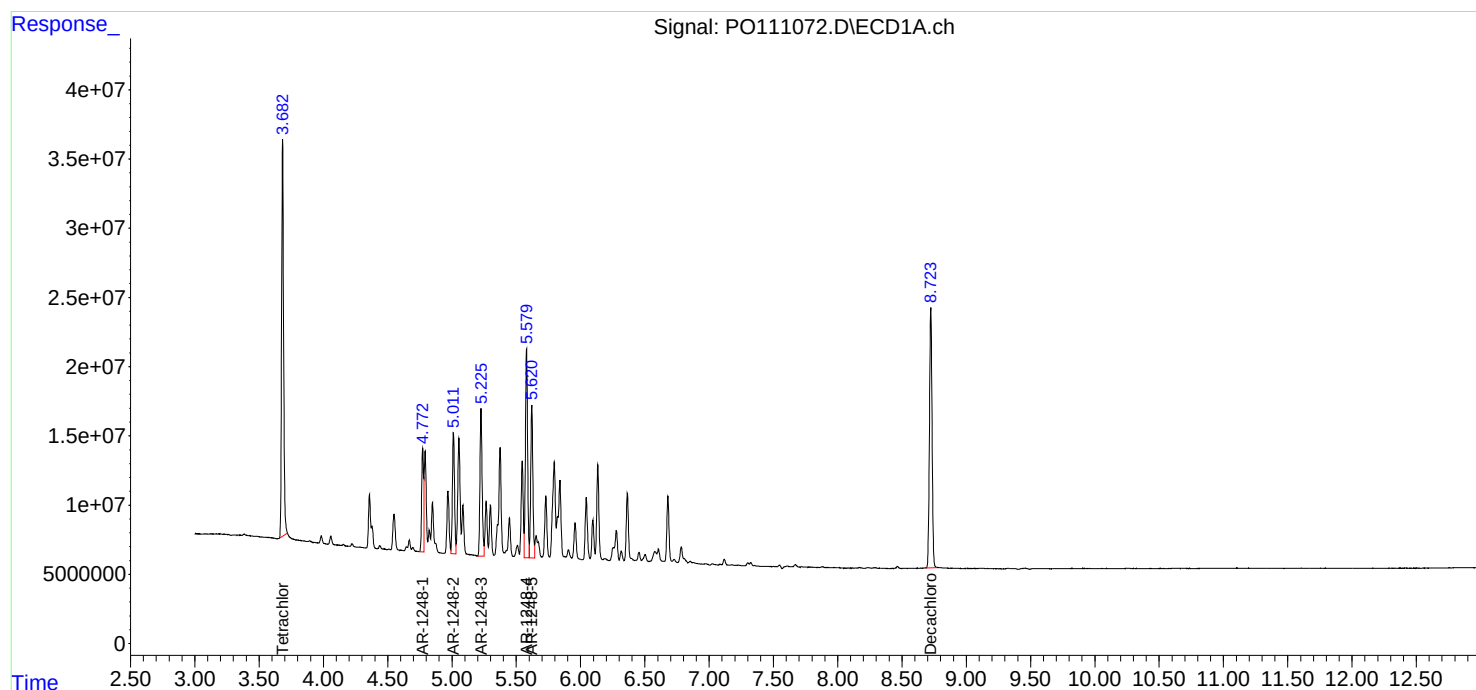
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

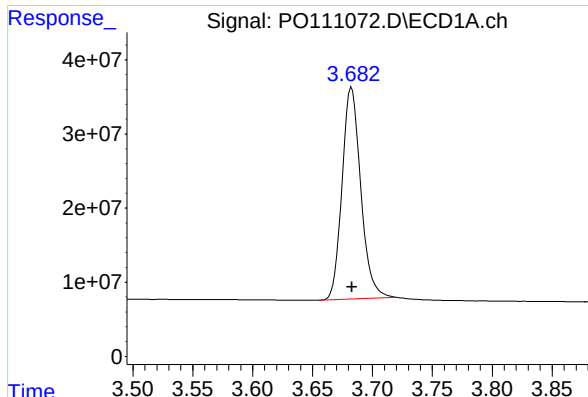
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 21:37
Operator : YP/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:27:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:26:28 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

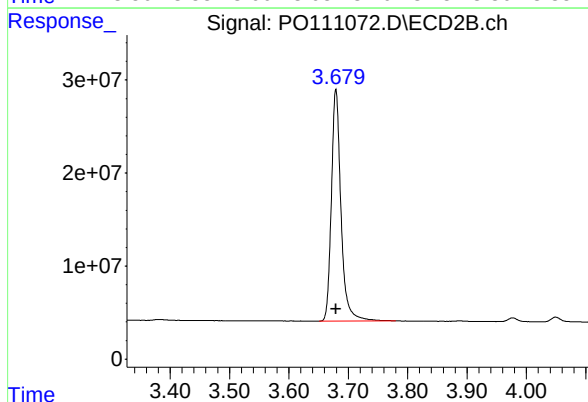




#1 Tetrachloro-m-xylene

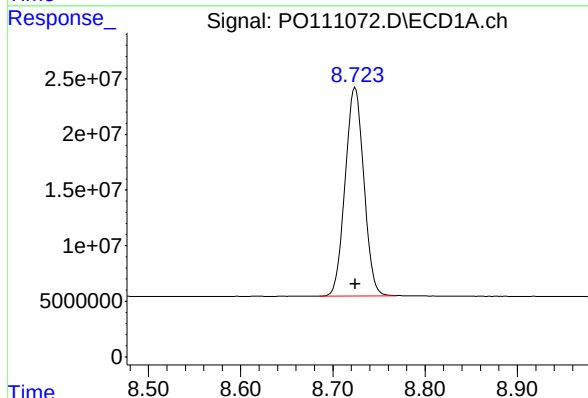
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 310463615
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



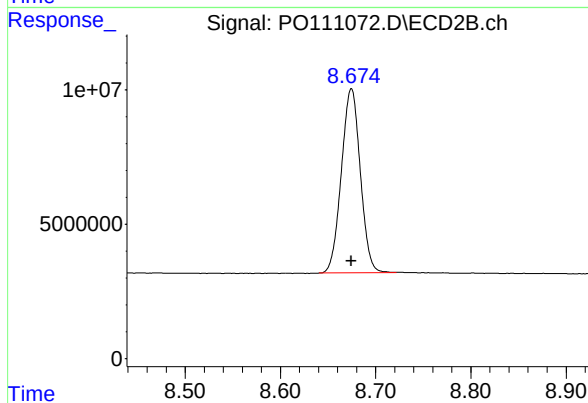
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 278850384
Conc: 50.00 ng/ml



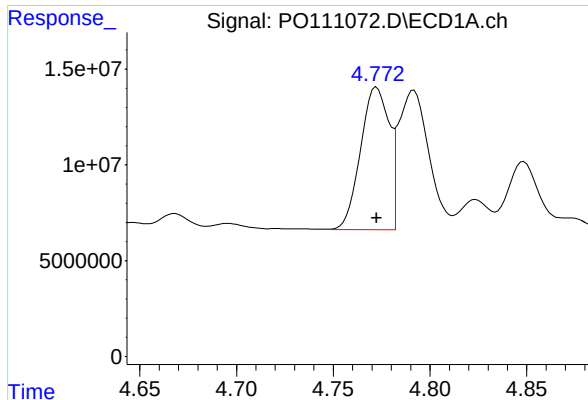
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 263915662
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

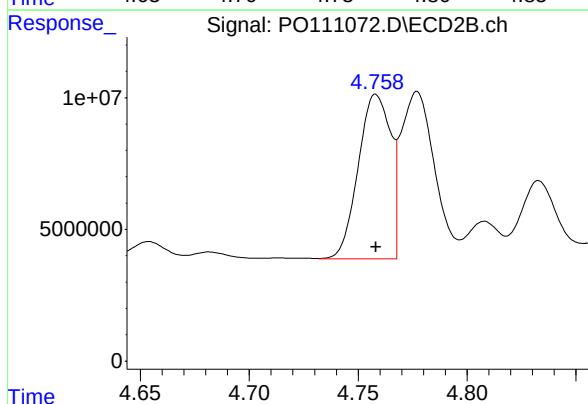
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 94731575
Conc: 50.00 ng/ml



#21 AR-1248-1

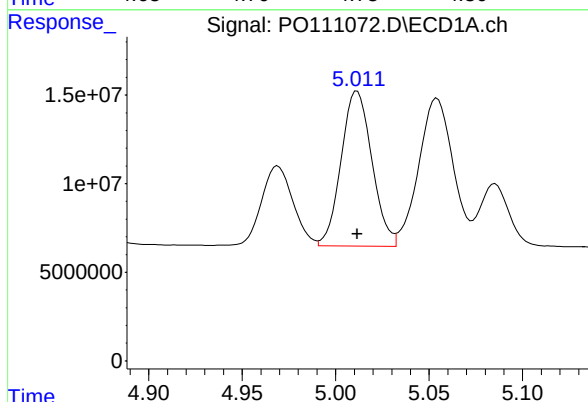
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 76534733
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



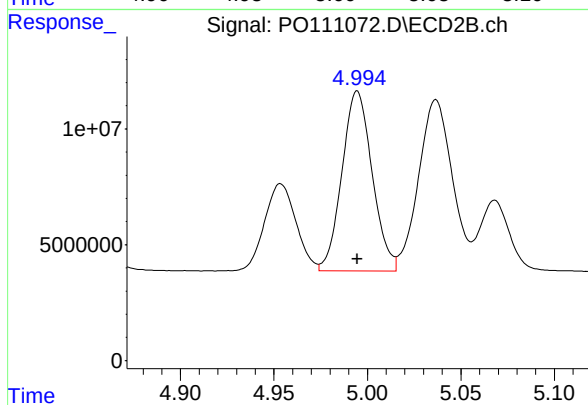
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 64358378
Conc: 500.00 ng/ml



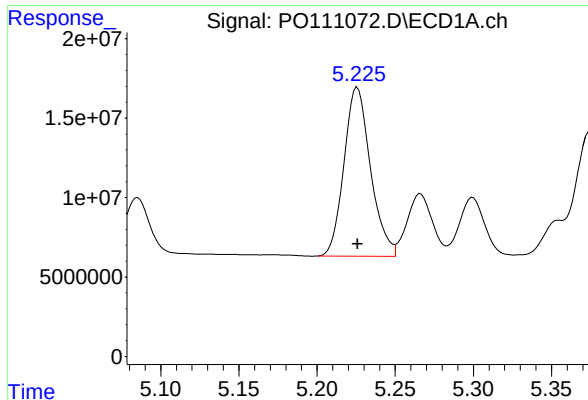
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 100513645
Conc: 500.00 ng/ml



#22 AR-1248-2

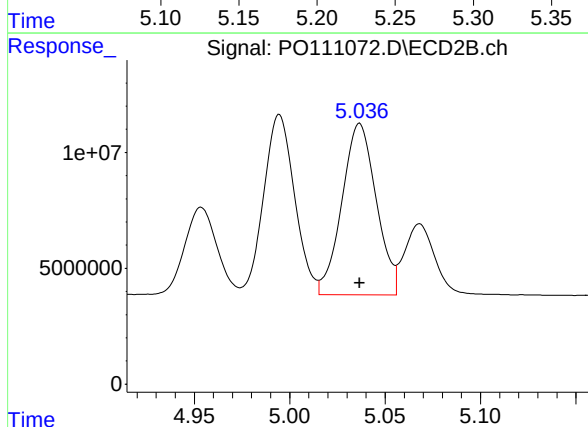
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 87581471
Conc: 500.00 ng/ml



#23 AR-1248-3

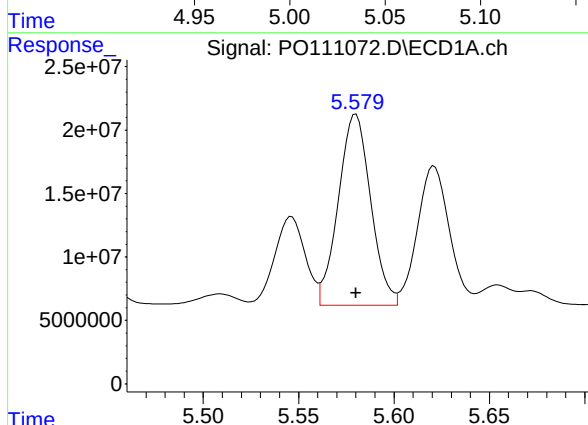
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 125485605
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



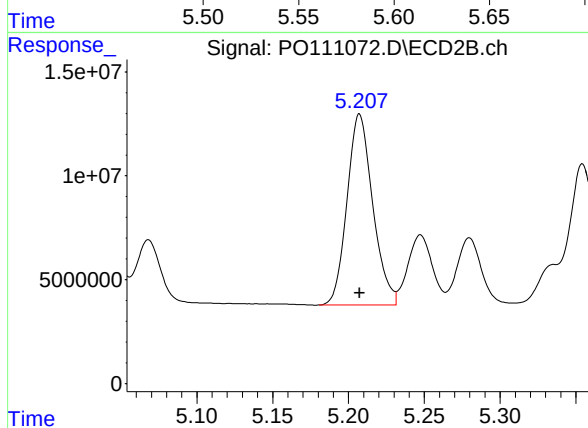
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 92824803
Conc: 500.00 ng/ml



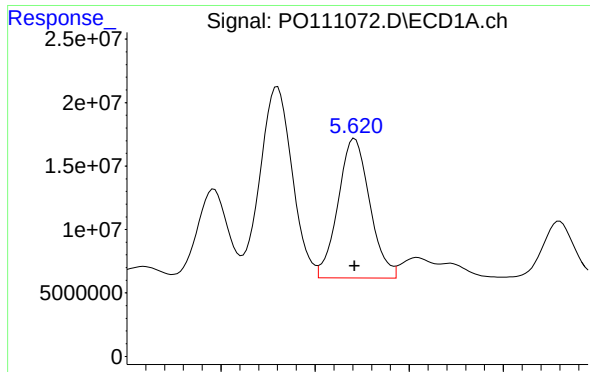
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 178142248
Conc: 500.00 ng/ml



#24 AR-1248-4

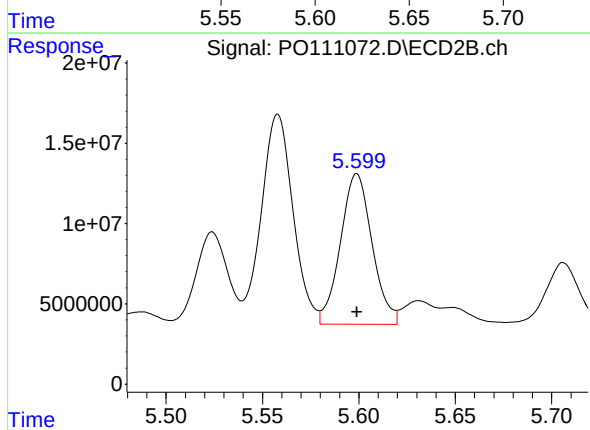
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 108493611
Conc: 500.00 ng/ml



#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 128704364
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC500



#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 107574782
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 21:54
 Operator : YP/AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:28:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:26:28 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...	3.681	3.693	161.9E6	140.9E6	26.080	25.258
2) SA Decachlor...	8.722	8.687	140.1E6	49953933	26.543	26.366
Target Compounds						
21) L5 AR-1248-1	4.770	4.772	40860856	34628061	266.943	269.025
22) L5 AR-1248-2	5.009	5.008	53599803	46904652	266.629	267.777
23) L5 AR-1248-3	5.223	5.050	66929918	49939489	266.684	268.999
24) L5 AR-1248-4	5.577	5.221	95461725	56705002	267.937	261.329
25) L5 AR-1248-5	5.619	5.612	68942357	57059246	267.832	265.207

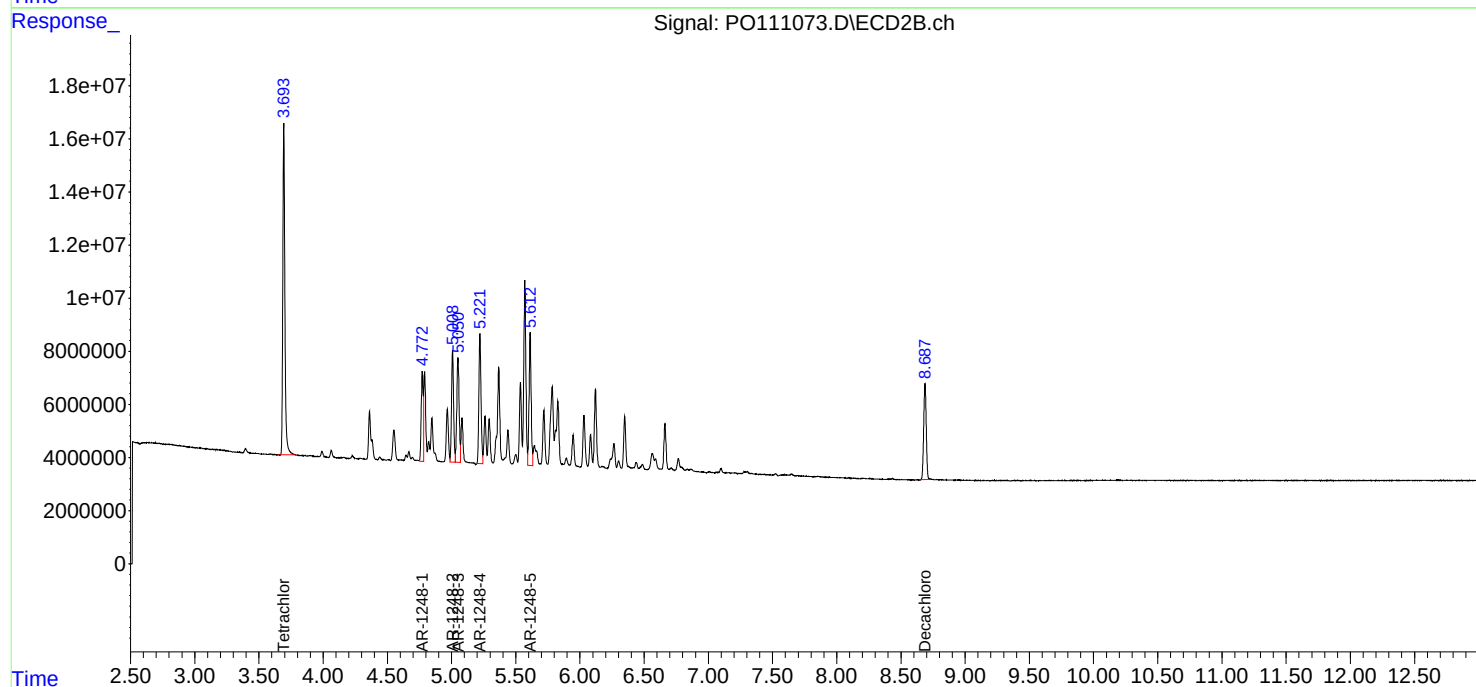
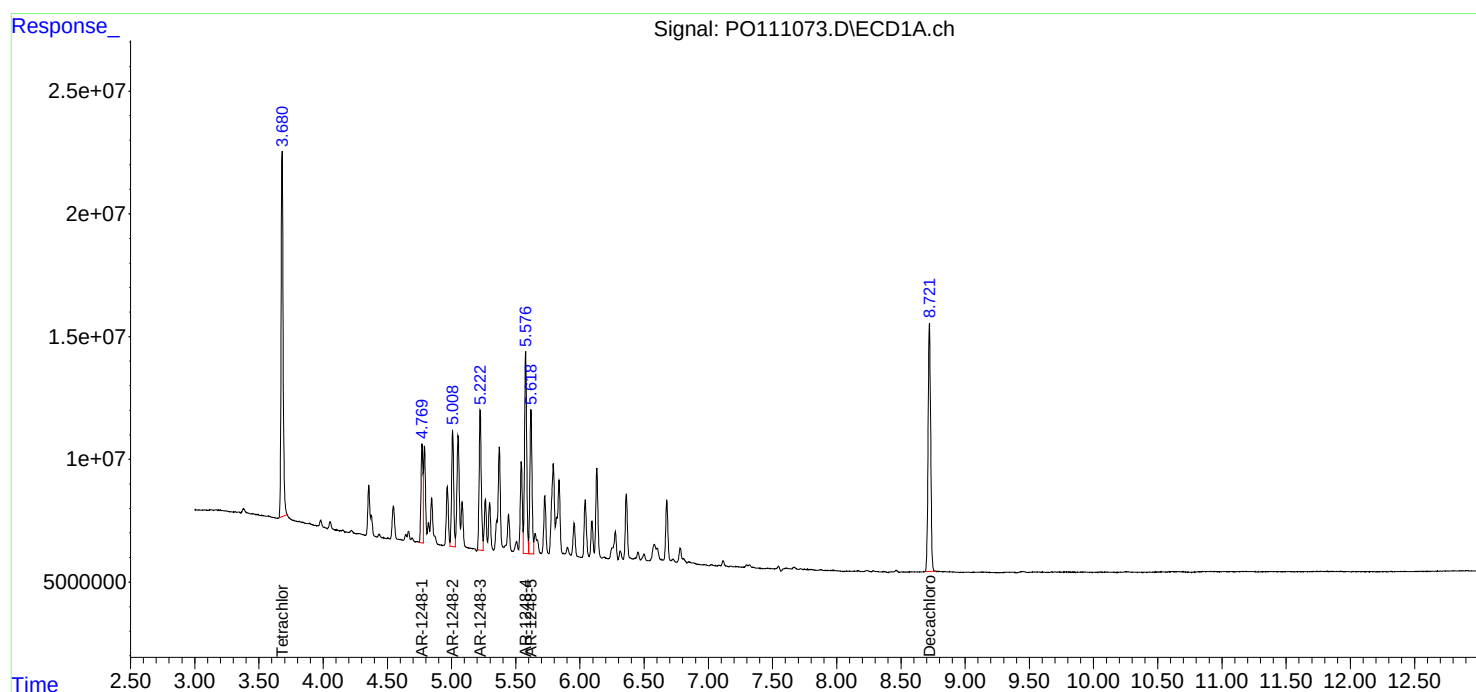
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

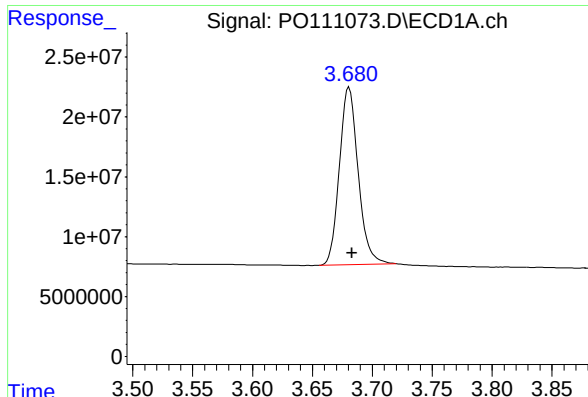
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 21:54
Operator : YP/AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:28:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:26:28 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

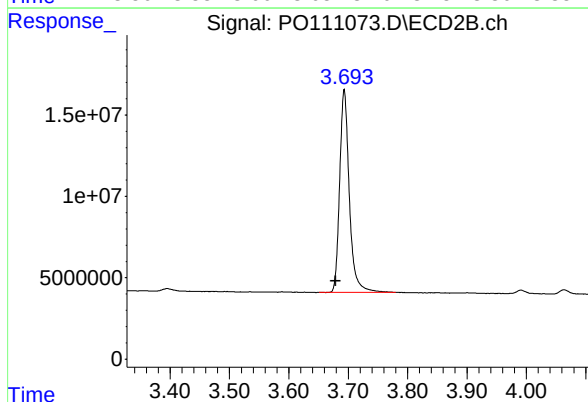




#1 Tetrachloro-m-xylene

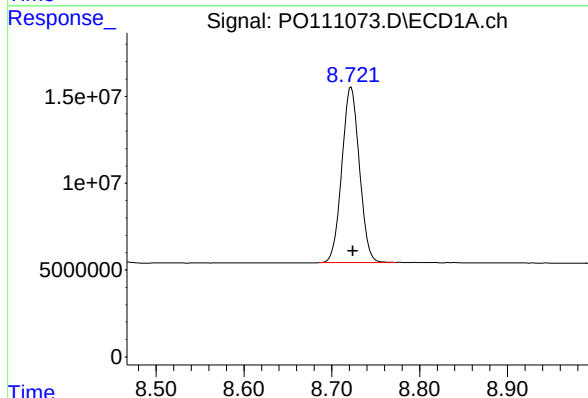
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 161937564
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250



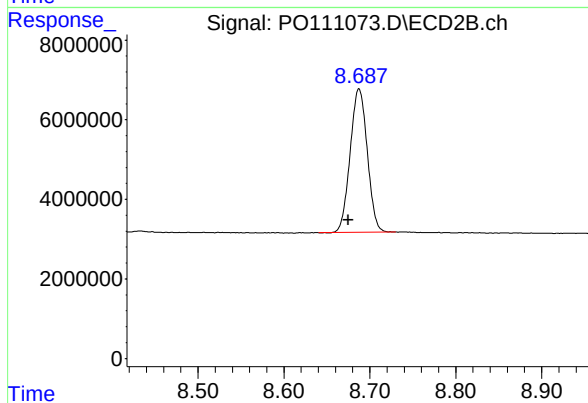
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.014 min
Response: 140861957
Conc: 25.26 ng/ml



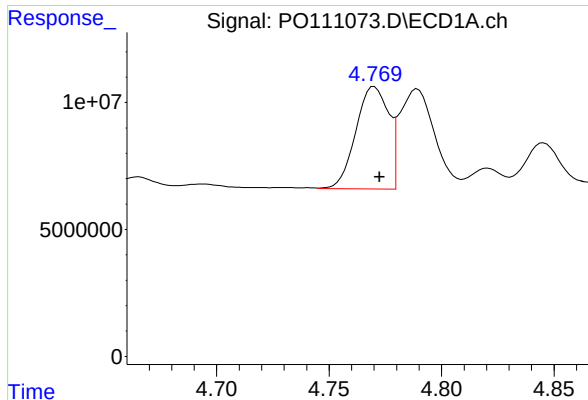
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 140101883
Conc: 26.54 ng/ml



#2 Decachlorobiphenyl

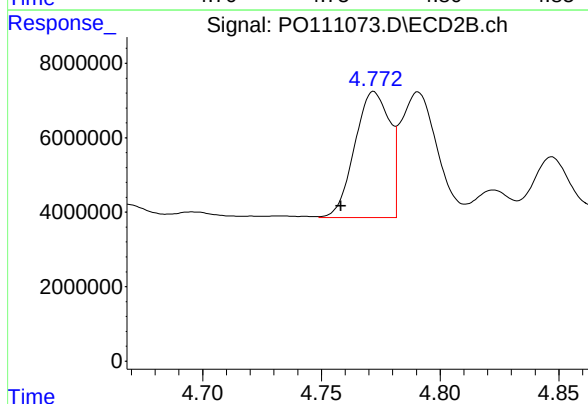
R.T.: 8.687 min
Delta R.T.: 0.013 min
Response: 49953933
Conc: 26.37 ng/ml



#21 AR-1248-1

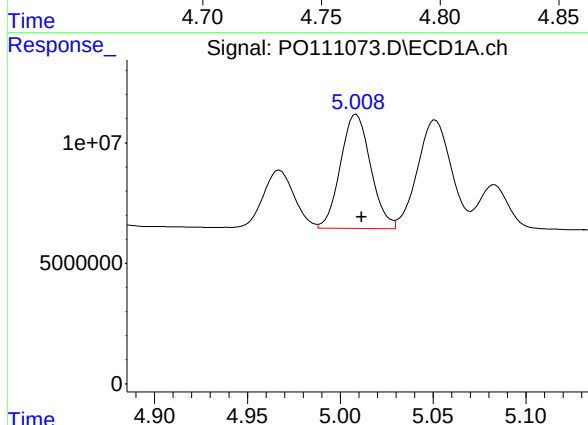
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 40860856
Conc: 266.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250



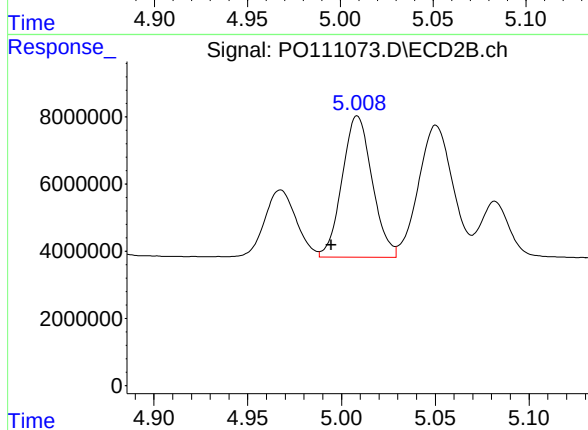
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.014 min
Response: 34628061
Conc: 269.03 ng/ml



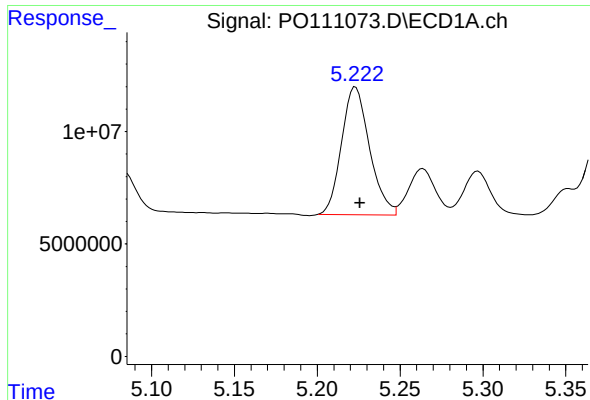
#22 AR-1248-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 53599803
Conc: 266.63 ng/ml



#22 AR-1248-2

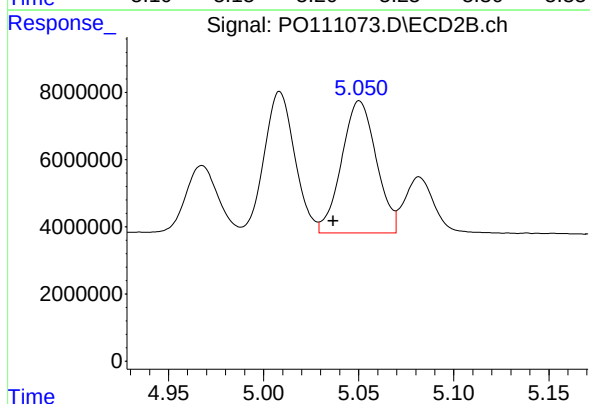
R.T.: 5.008 min
Delta R.T.: 0.014 min
Response: 46904652
Conc: 267.78 ng/ml



#23 AR-1248-3

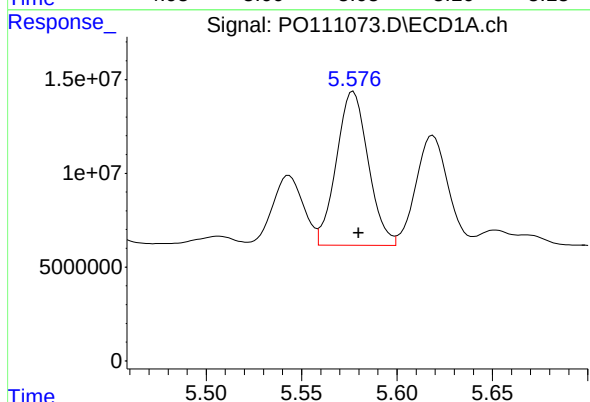
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 66929918
Conc: 266.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250



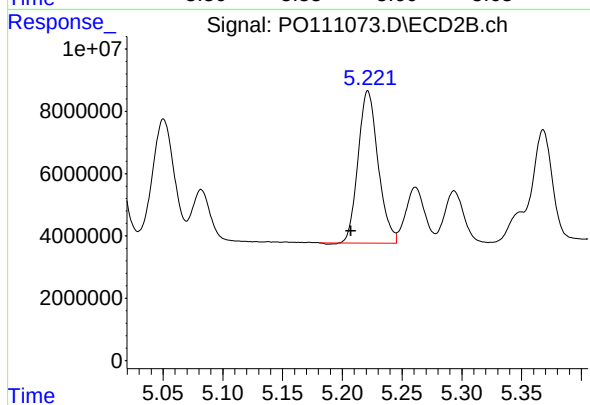
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.014 min
Response: 49939489
Conc: 269.00 ng/ml



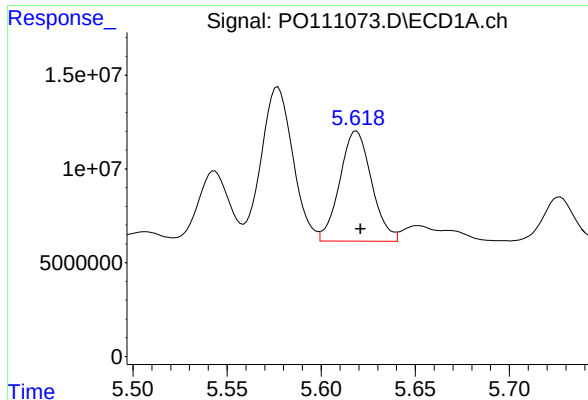
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 95461725
Conc: 267.94 ng/ml



#24 AR-1248-4

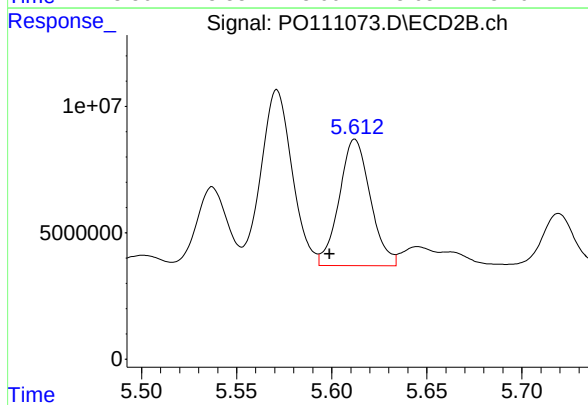
R.T.: 5.221 min
Delta R.T.: 0.014 min
Response: 56705002
Conc: 261.33 ng/ml



#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 68942357
Conc: 267.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC250



#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 57059246
Conc: 265.21 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 22:12
 Operator : YP/AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:28:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:26:28 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...	3.683	3.679	31378216	25949252	5.053	4.653
2) SA Decachlor...	8.724	8.673	28650863	10598091	5.428	5.594
Target Compounds						
21) L5 AR-1248-1	4.773	4.758	8260599	7117794	53.966	55.298
22) L5 AR-1248-2	5.012	4.995	10700058	9515063	53.227	54.321
23) L5 AR-1248-3	5.226	5.036	14779989	10314868	58.891	55.561
24) L5 AR-1248-4	5.580	5.207	20559074	12500823	57.704	57.611
25) L5 AR-1248-5	5.621	5.598	14994552	12205093	58.252	56.728

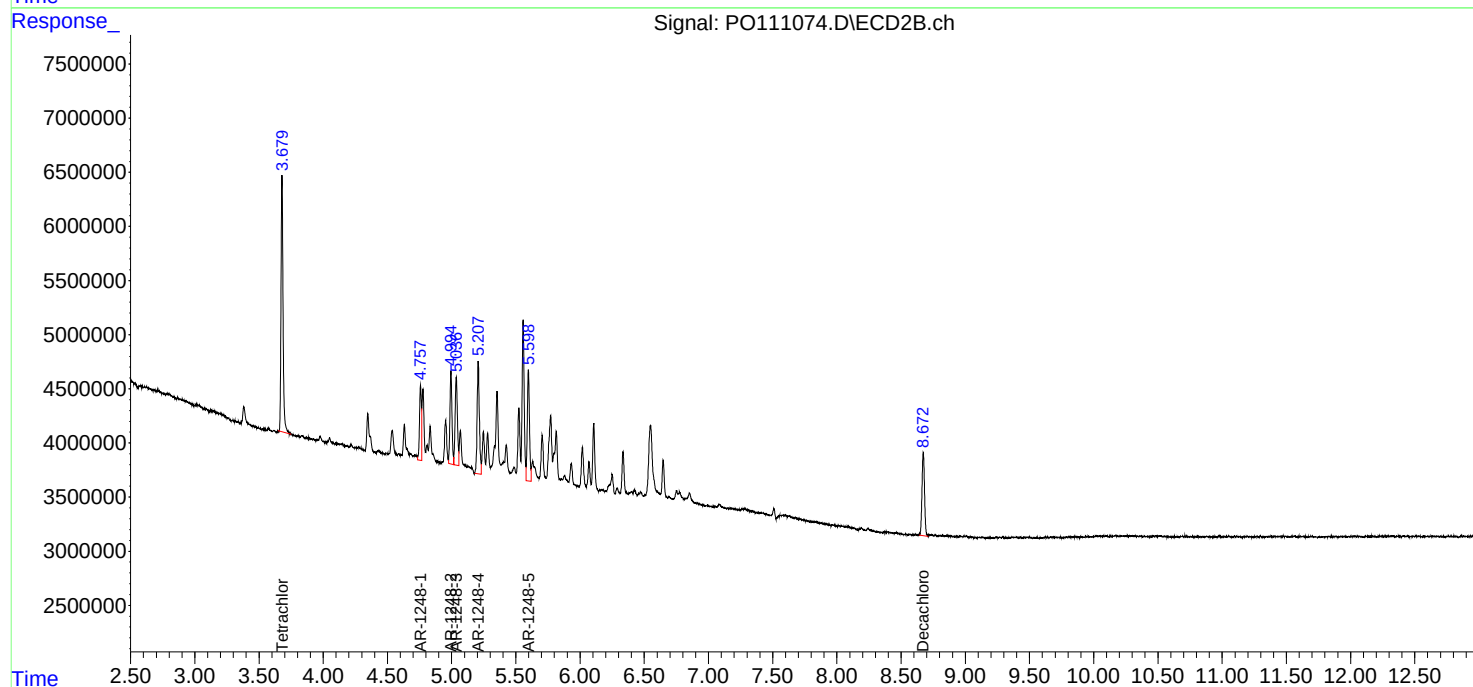
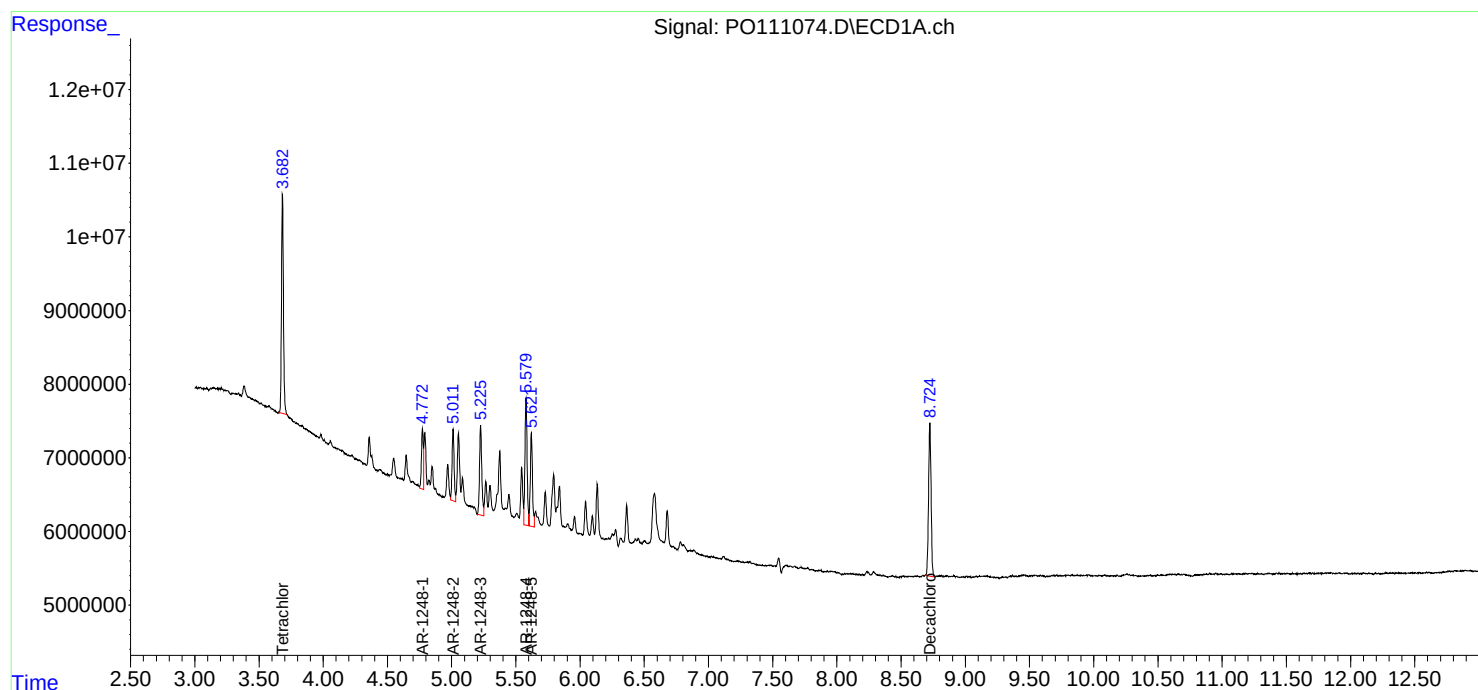
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

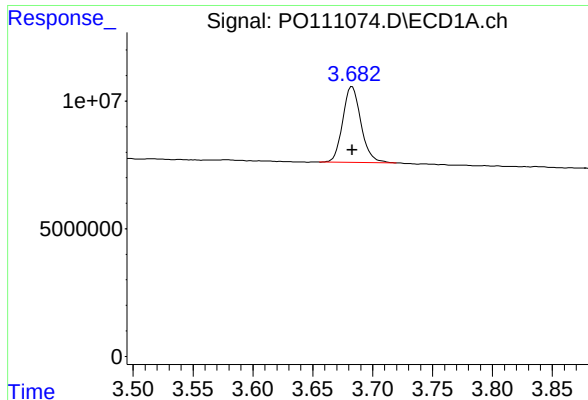
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 22:12
Operator : YP/AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:28:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:26:28 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

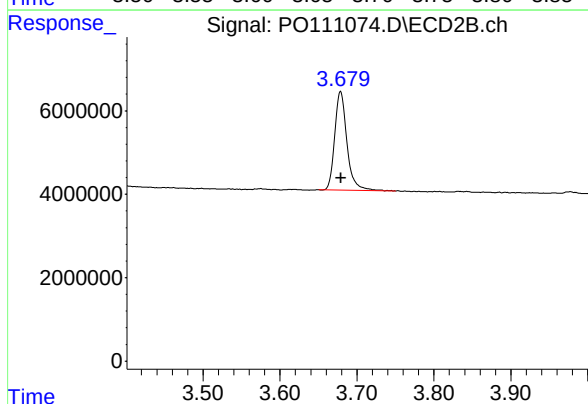




#1 Tetrachloro-m-xylene

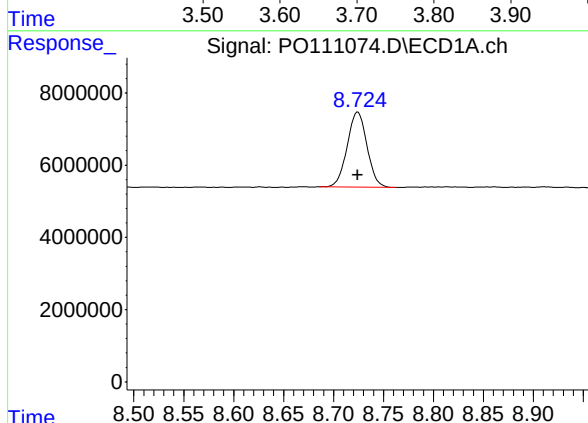
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 31378216
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



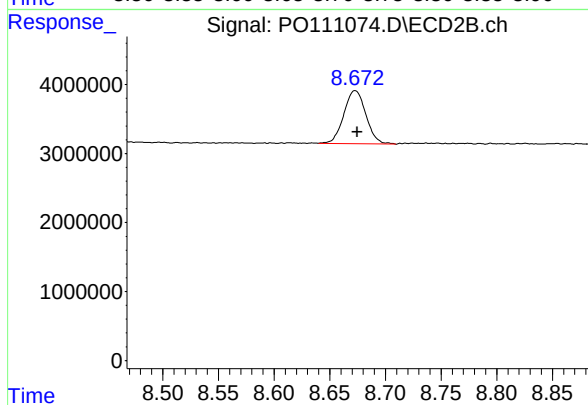
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 25949252
Conc: 4.65 ng/ml



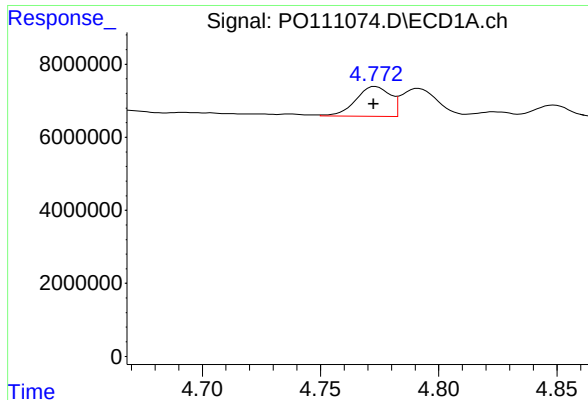
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 28650863
Conc: 5.43 ng/ml



#2 Decachlorobiphenyl

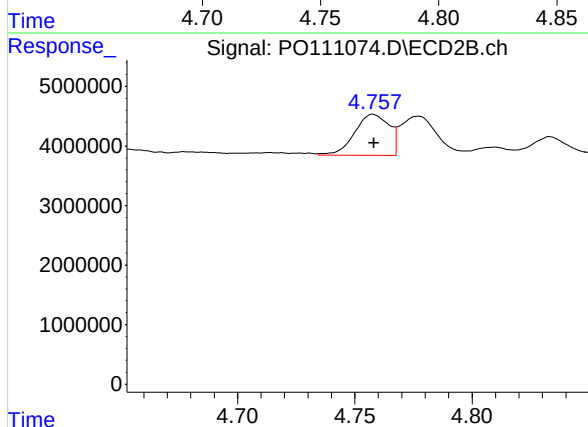
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 10598091
Conc: 5.59 ng/ml



#21 AR-1248-1

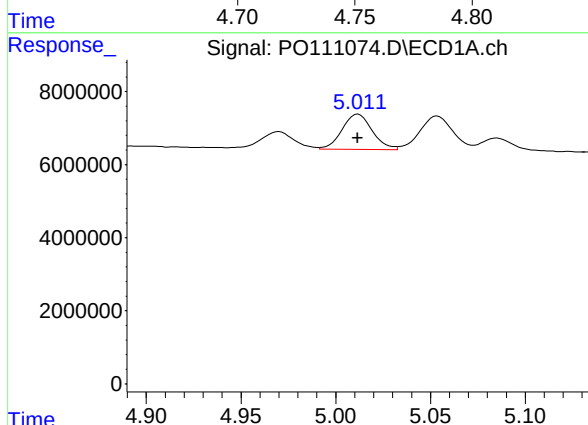
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 8260599
Conc: 53.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



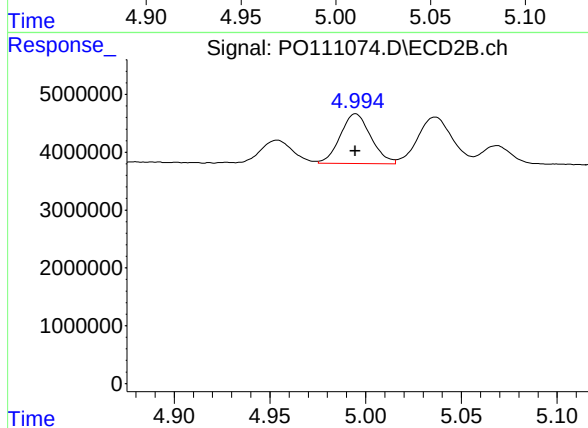
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 7117794
Conc: 55.30 ng/ml



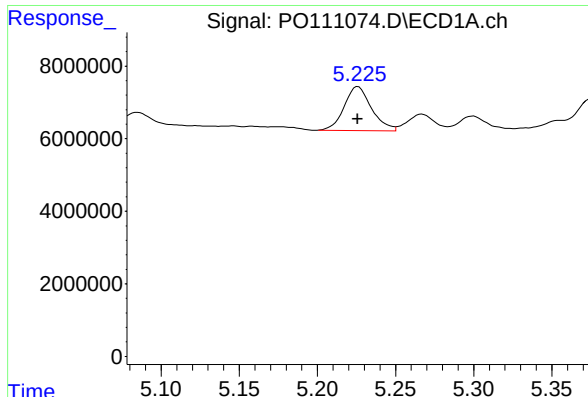
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 10700058
Conc: 53.23 ng/ml



#22 AR-1248-2

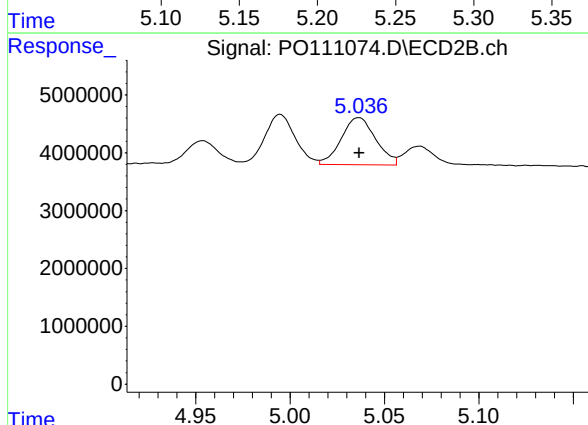
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 9515063
Conc: 54.32 ng/ml



#23 AR-1248-3

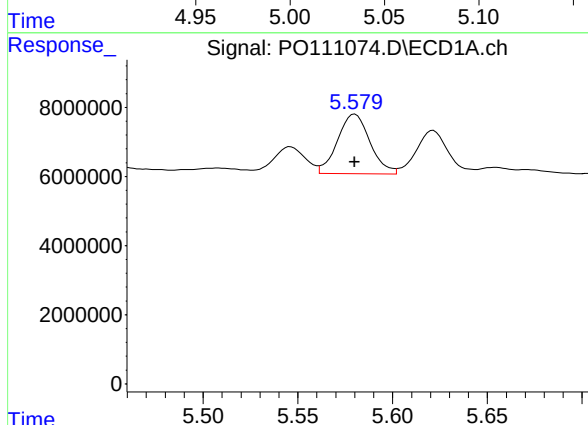
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 14779989
Conc: 58.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



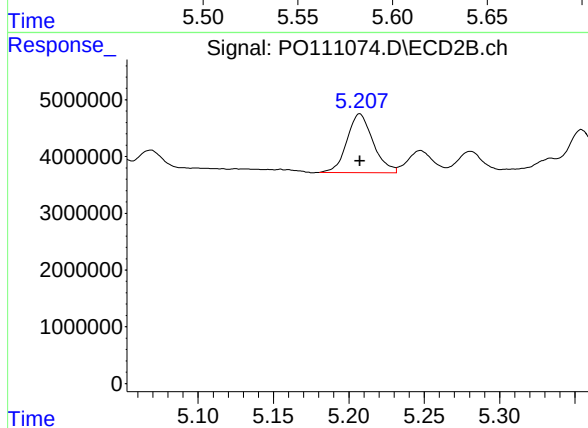
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 10314868
Conc: 55.56 ng/ml



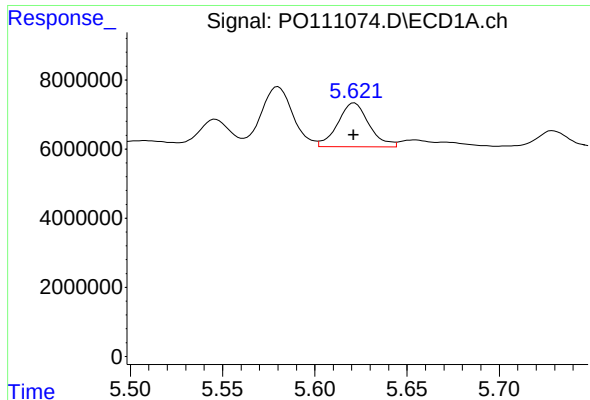
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 20559074
Conc: 57.70 ng/ml



#24 AR-1248-4

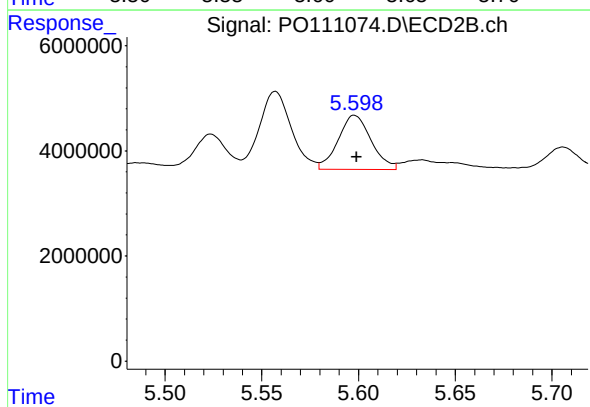
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 12500823
Conc: 57.61 ng/ml



#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 14994552
Conc: 58.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248ICC050



#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 12205093
Conc: 56.73 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 22:31
 Operator : YP/AJ
 Sample : AR1254ICC1000
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:44:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:44:07 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...	3.683	3.679	594.9E6	545.4E6	92.829	95.145
2) SA Decachlor...	8.725	8.674	492.4E6	173.0E6	90.453	91.041
Target Compounds						
26) L6 AR-1254-1	5.581	5.558	338.7E6	294.8E6	892.260	911.119
27) L6 AR-1254-2	5.730	5.706	291.9E6	254.2E6	889.968	903.137
28) L6 AR-1254-3	6.134	6.107	475.3E6	400.5E6	907.531	923.736
29) L6 AR-1254-4	6.364	6.336	302.1E6	228.9E6	899.437	914.476
30) L6 AR-1254-5	6.784	6.752	429.2E6	318.4E6	903.044	923.844

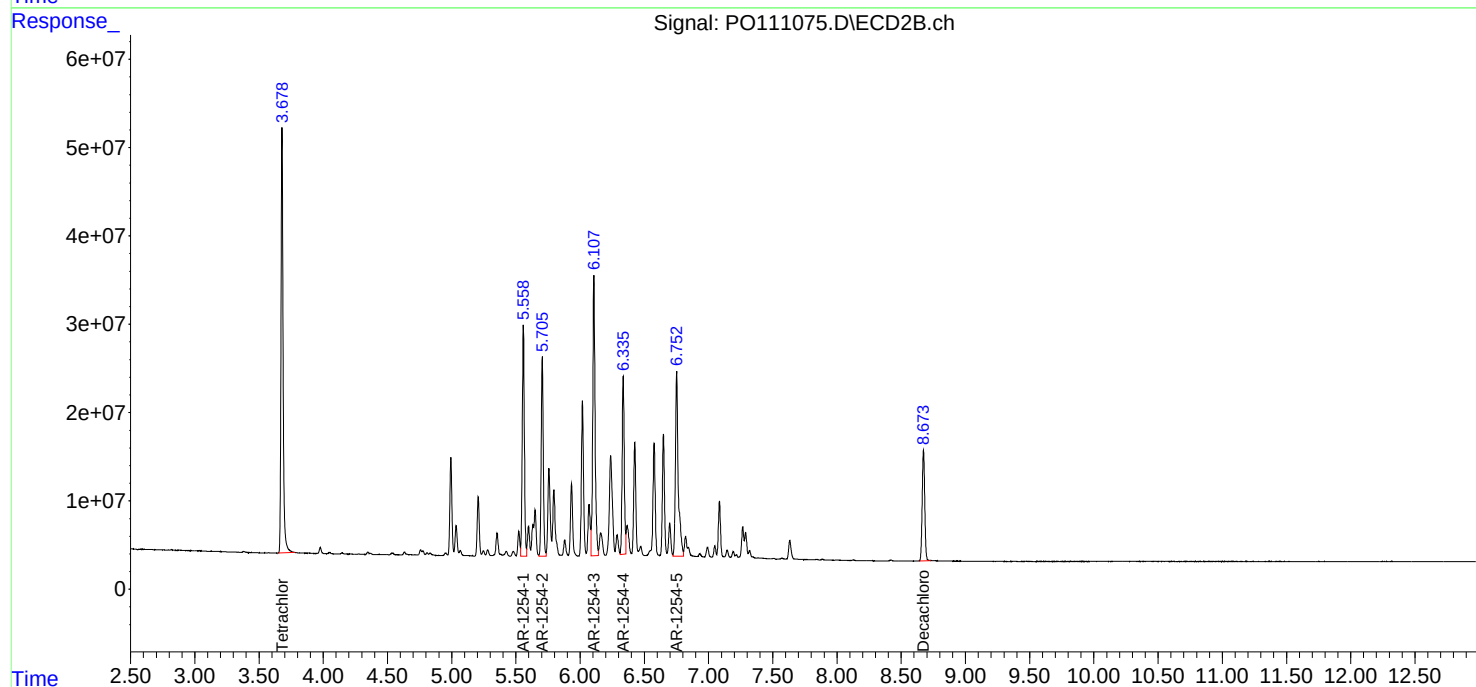
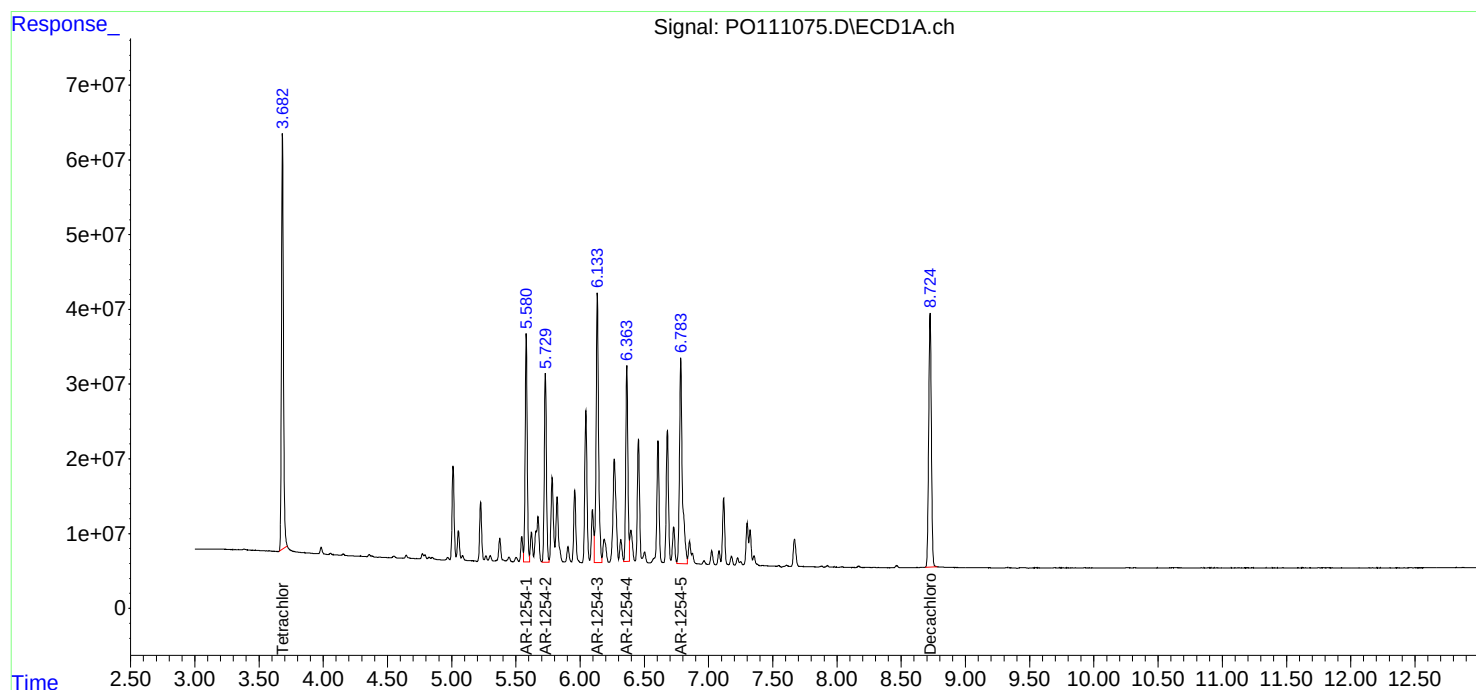
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

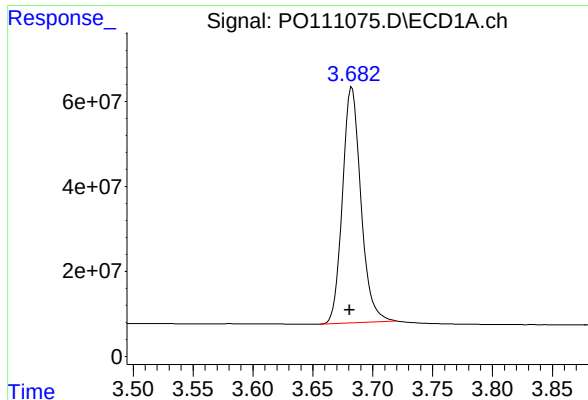
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 22:31
Operator : YP/AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:44:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:44:07 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

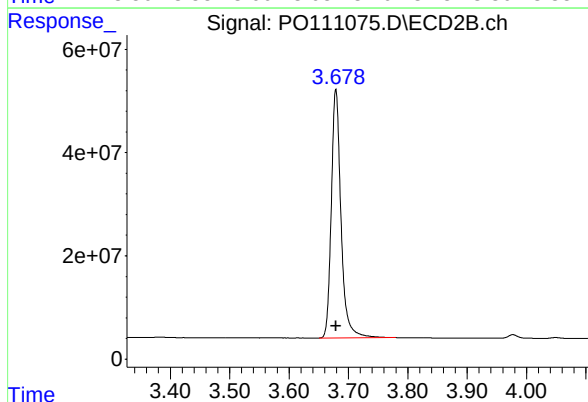




#1 Tetrachloro-m-xylene

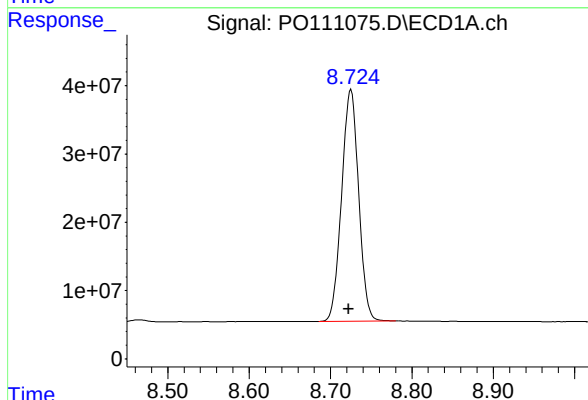
R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 594887715
Conc: 92.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000



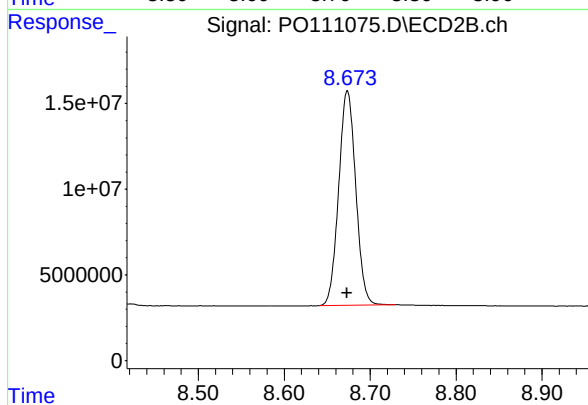
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 545375080
Conc: 95.14 ng/ml



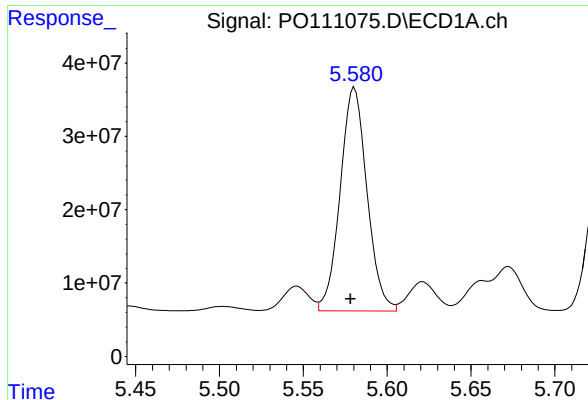
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.003 min
Response: 492393344
Conc: 90.45 ng/ml



#2 Decachlorobiphenyl

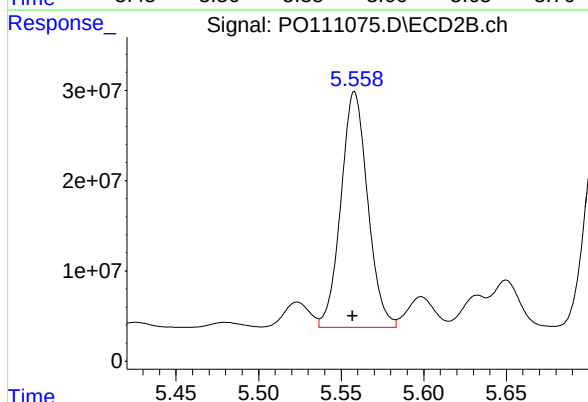
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 173030761
Conc: 91.04 ng/ml



#26 AR-1254-1

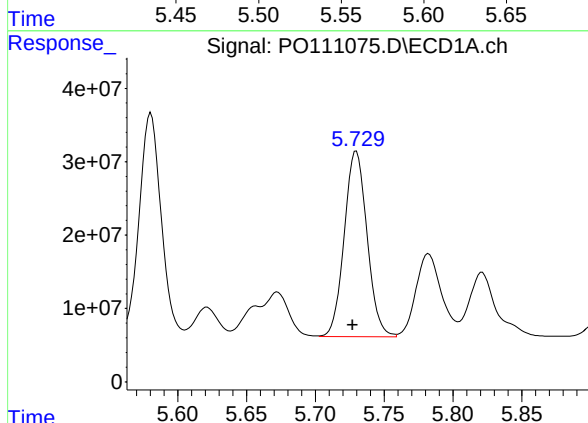
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 338668376
Conc: 892.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000



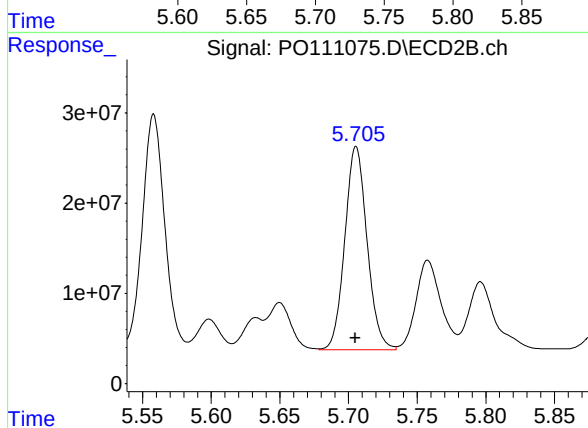
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 294845056
Conc: 911.12 ng/ml



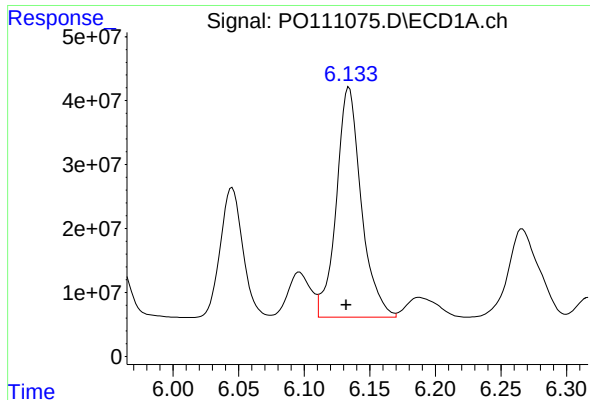
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 291859728
Conc: 889.97 ng/ml



#27 AR-1254-2

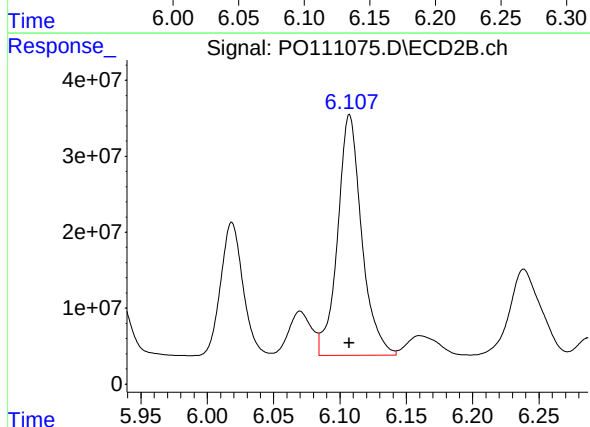
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 254192198
Conc: 903.14 ng/ml



#28 AR-1254-3

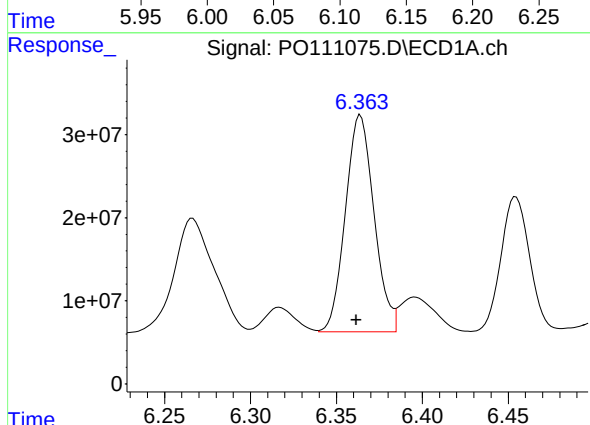
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 475332844
Conc: 907.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000



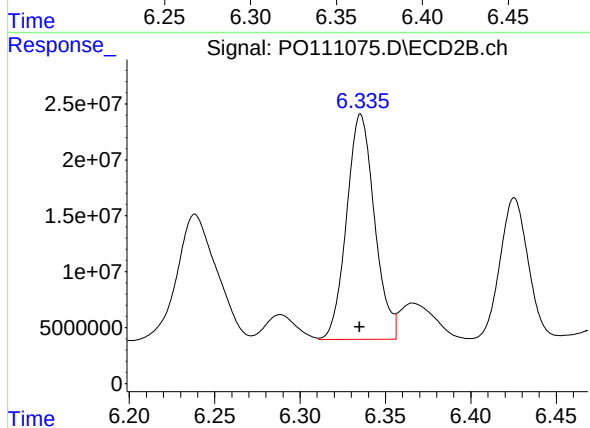
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 400479051
Conc: 923.74 ng/ml



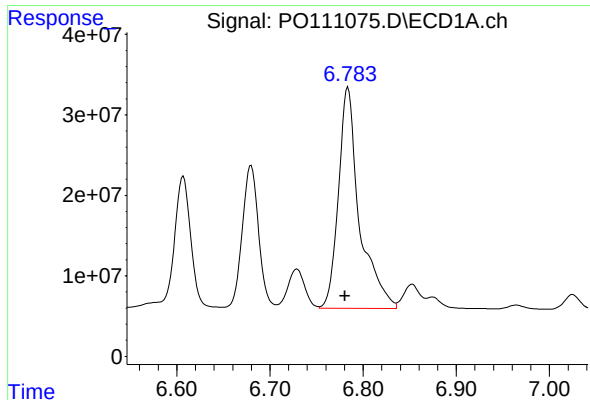
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 302105681
Conc: 899.44 ng/ml



#29 AR-1254-4

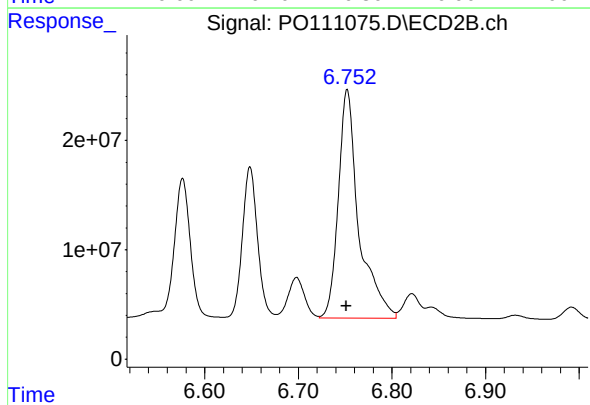
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 228881544
Conc: 914.48 ng/ml



#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 429218631
Conc: 903.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC1000



#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 318351803
Conc: 923.84 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 22:49
 Operator : YP/AJ
 Sample : AR1254ICC750
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:45:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:44:07 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...	3.683	3.679	464.3E6	419.4E6	72.445	73.166
2) SA Decachlor...	8.725	8.674	385.6E6	135.3E6	70.833	71.214
Target Compounds						
26) L6 AR-1254-1	5.580	5.558	269.5E6	231.2E6	710.036	714.469
27) L6 AR-1254-2	5.730	5.706	232.6E6	200.0E6	709.227	710.467
28) L6 AR-1254-3	6.134	6.108	374.9E6	311.4E6	715.696	718.231
29) L6 AR-1254-4	6.363	6.336	239.1E6	178.6E6	711.714	713.500
30) L6 AR-1254-5	6.784	6.753	339.0E6	247.1E6	713.244	717.200

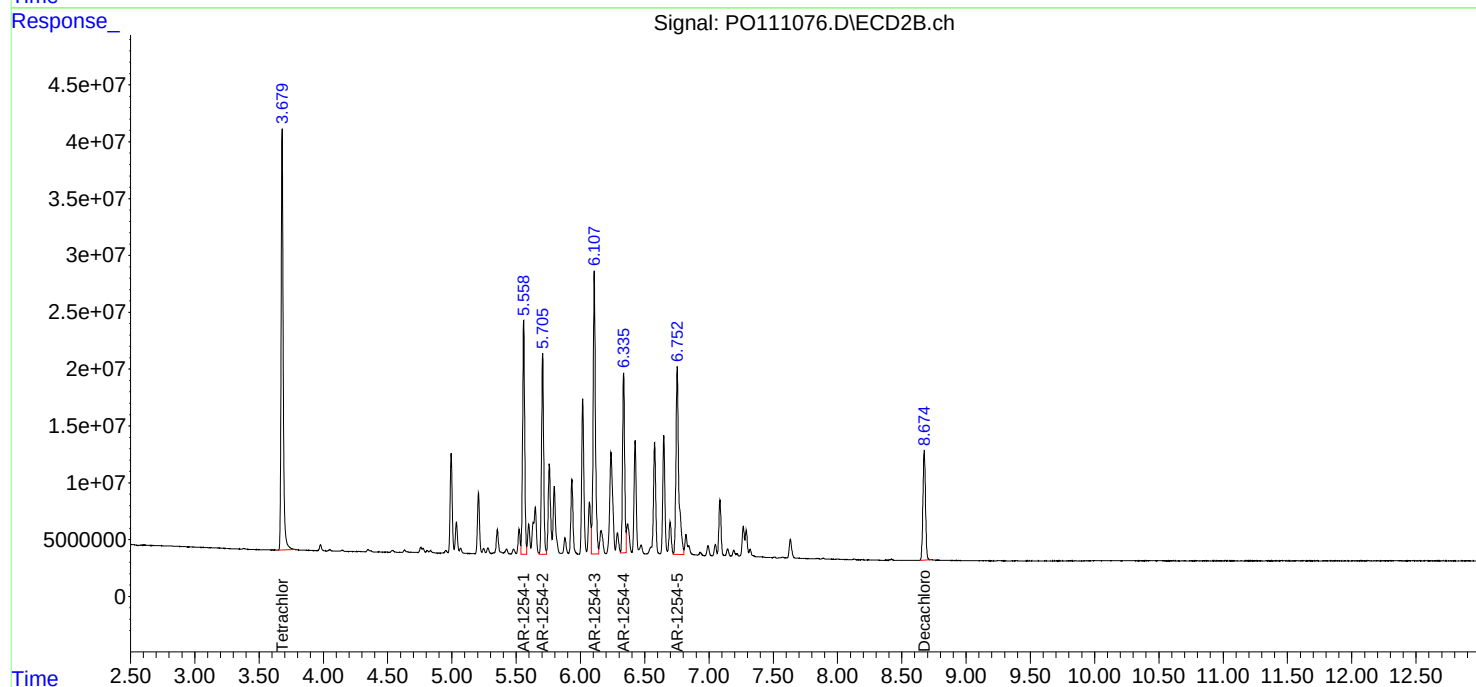
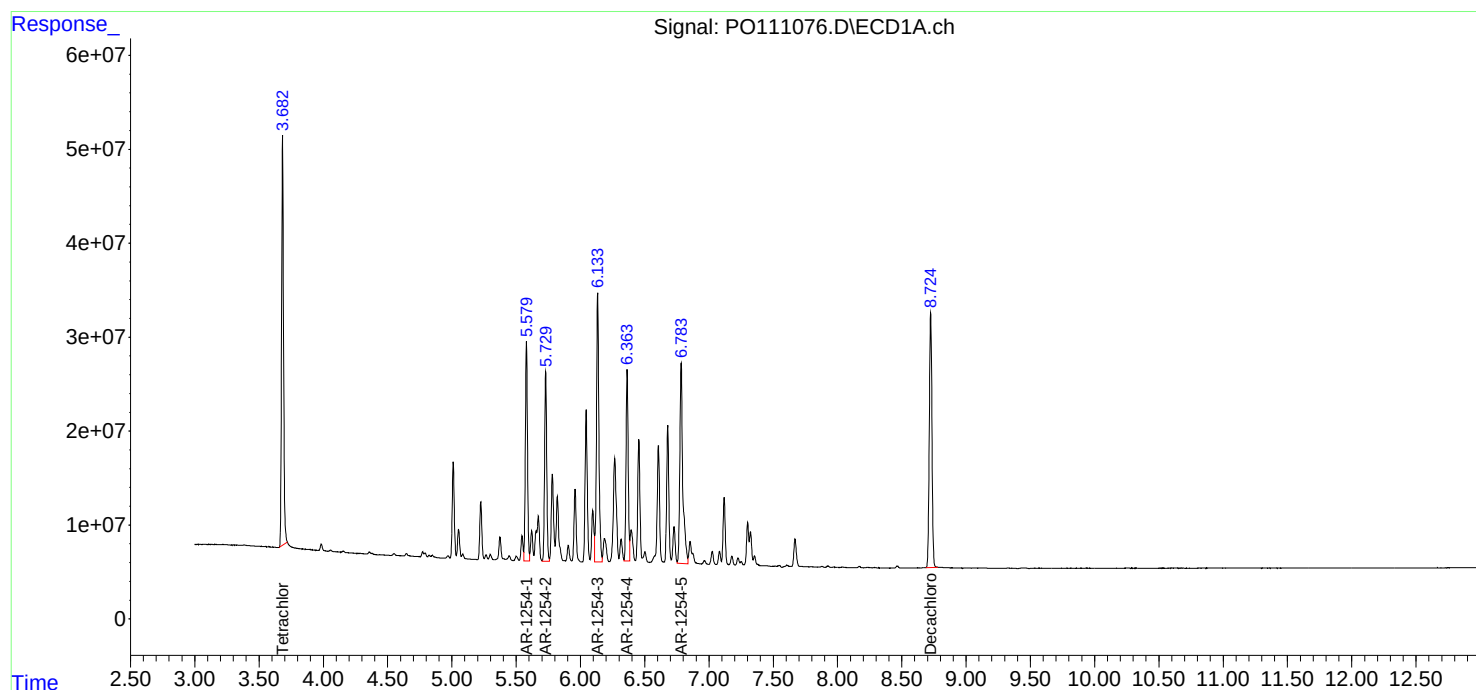
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

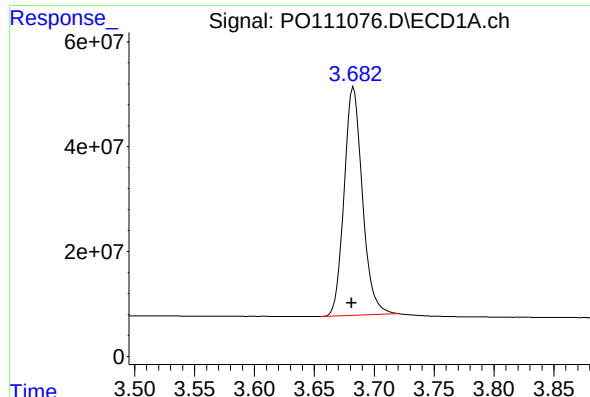
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 22:49
Operator : YP/AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:45:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:44:07 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

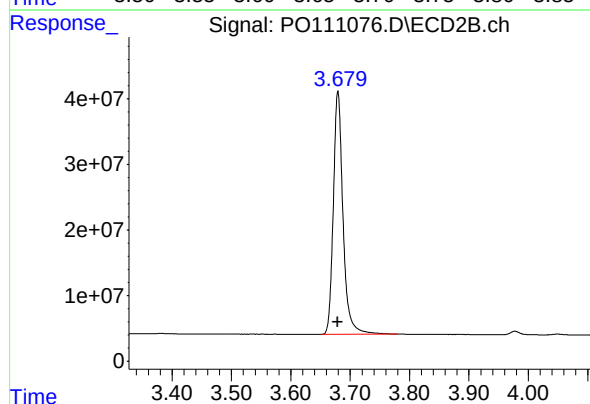




#1 Tetrachloro-m-xylene

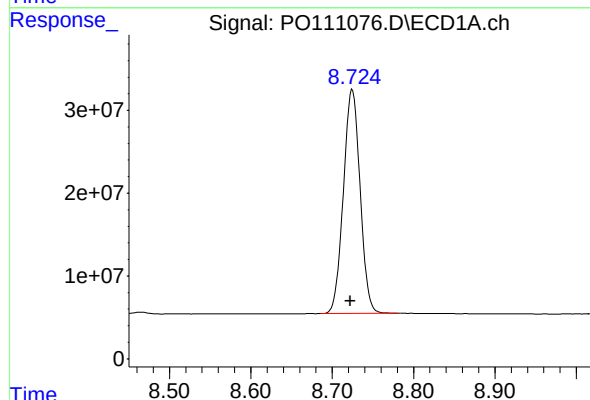
R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 464257847
Conc: 72.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC750



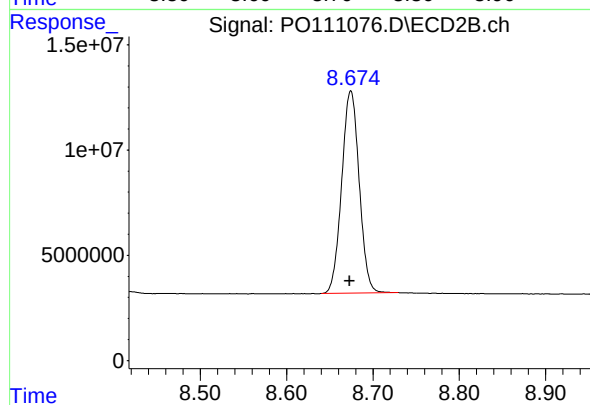
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 419393773
Conc: 73.17 ng/ml



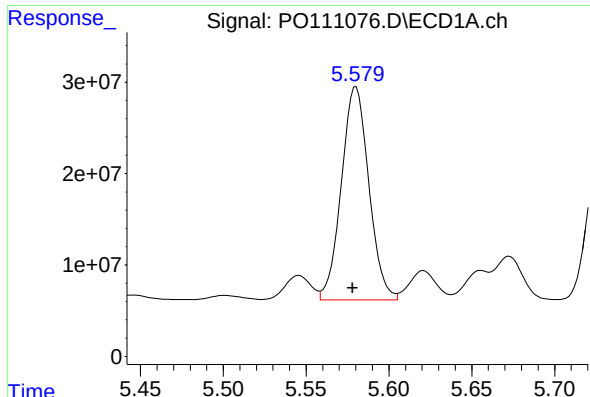
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.003 min
Response: 385585305
Conc: 70.83 ng/ml



#2 Decachlorobiphenyl

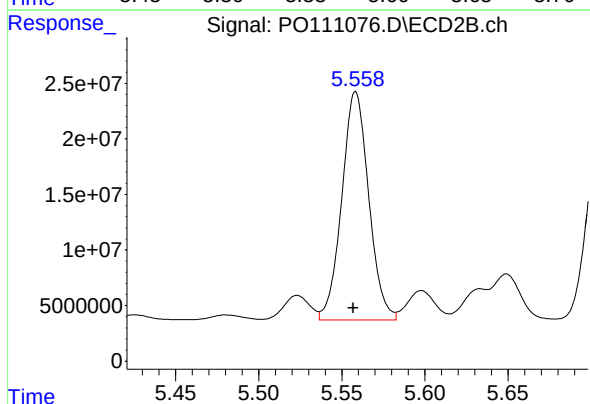
R.T.: 8.674 min
Delta R.T.: 0.001 min
Response: 135347570
Conc: 71.21 ng/ml



#26 AR-1254-1

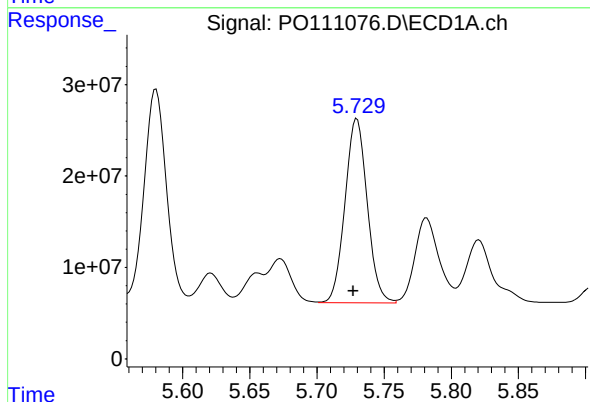
R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 269503104
Conc: 710.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254\ICC750



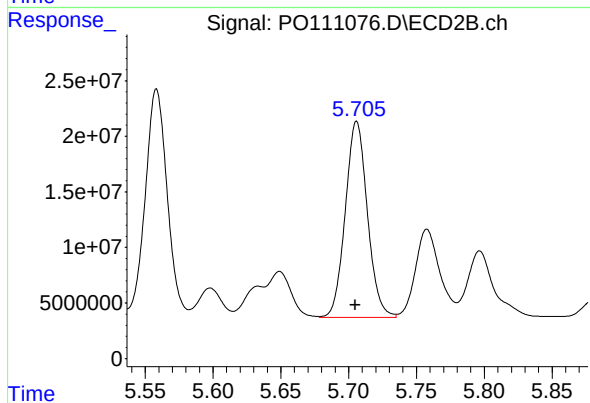
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 231207424
Conc: 714.47 ng/ml



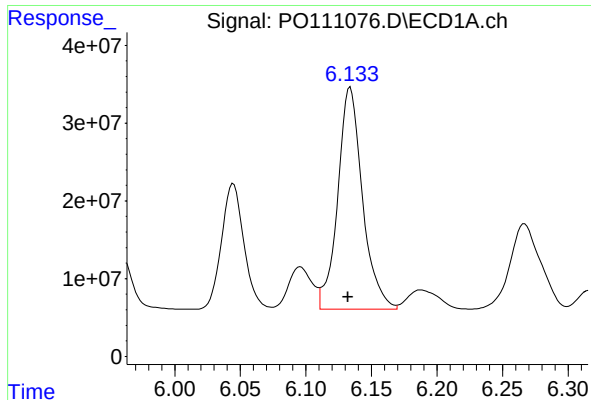
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 232586817
Conc: 709.23 ng/ml



#27 AR-1254-2

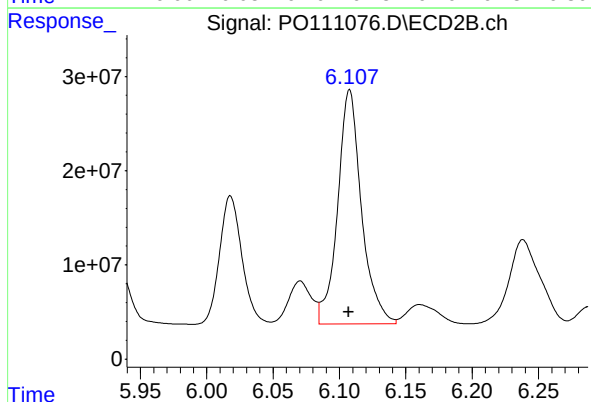
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 199964300
Conc: 710.47 ng/ml



#28 AR-1254-3

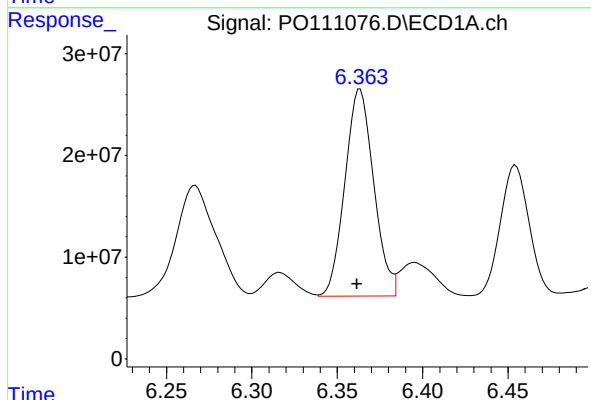
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 374856750
Conc: 715.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254\ICC750



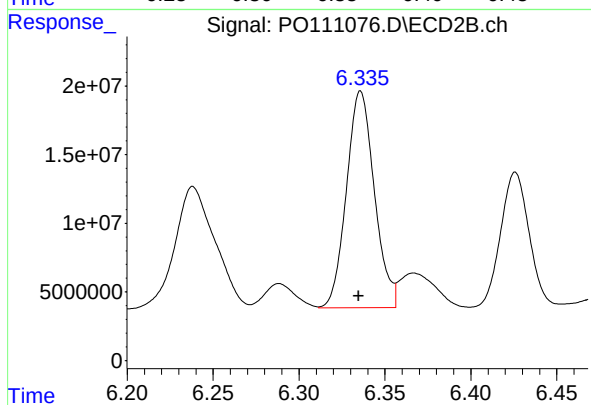
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 311383858
Conc: 718.23 ng/ml



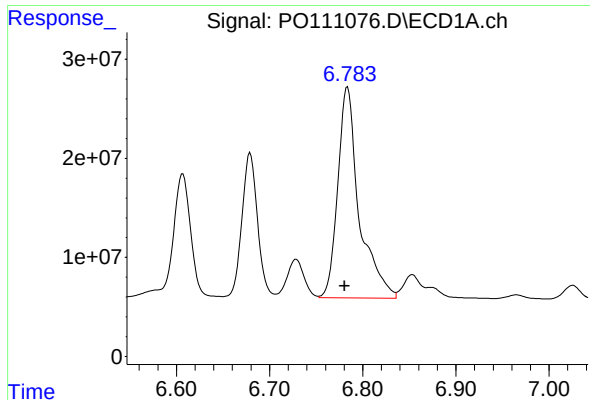
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 239052715
Conc: 711.71 ng/ml



#29 AR-1254-4

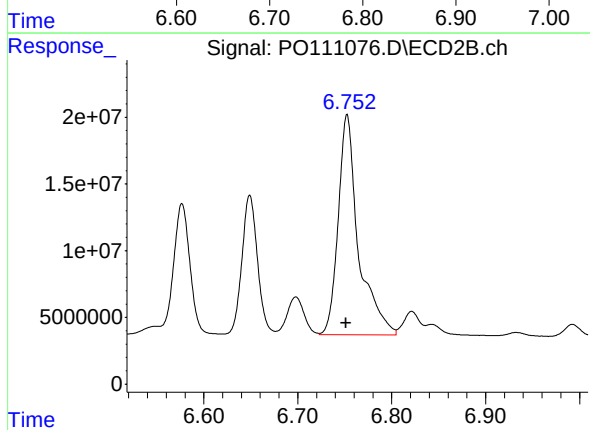
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 178579905
Conc: 713.50 ng/ml



#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 339006544
Conc: 713.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254\ICC750



#30 AR-1254-5

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 247143170
Conc: 717.20 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 23:06
 Operator : YP/AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:45:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:44:07 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...	3.681	3.679	320.4E6	286.6E6	50.000	50.000
2) SA Decachlor...	8.722	8.673	272.2E6	95028644	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	5.578	5.557	189.8E6	161.8E6	500.000	500.000
27) L6 AR-1254-2	5.727	5.705	164.0E6	140.7E6	500.000	500.000
28) L6 AR-1254-3	6.132	6.107	261.9E6	216.8E6	500.000	500.000
29) L6 AR-1254-4	6.361	6.335	167.9E6	125.1E6	500.000	500.000
30) L6 AR-1254-5	6.781	6.751	237.7E6	172.3E6	500.000	500.000

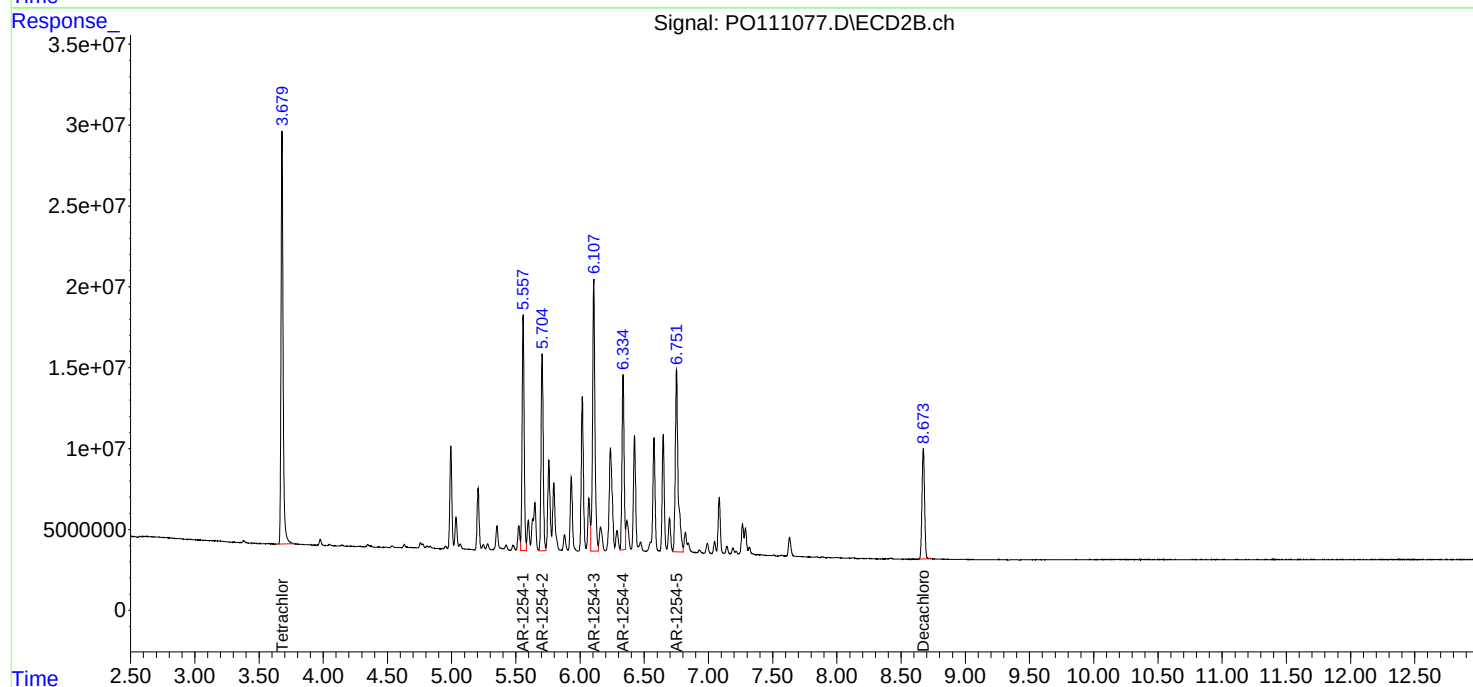
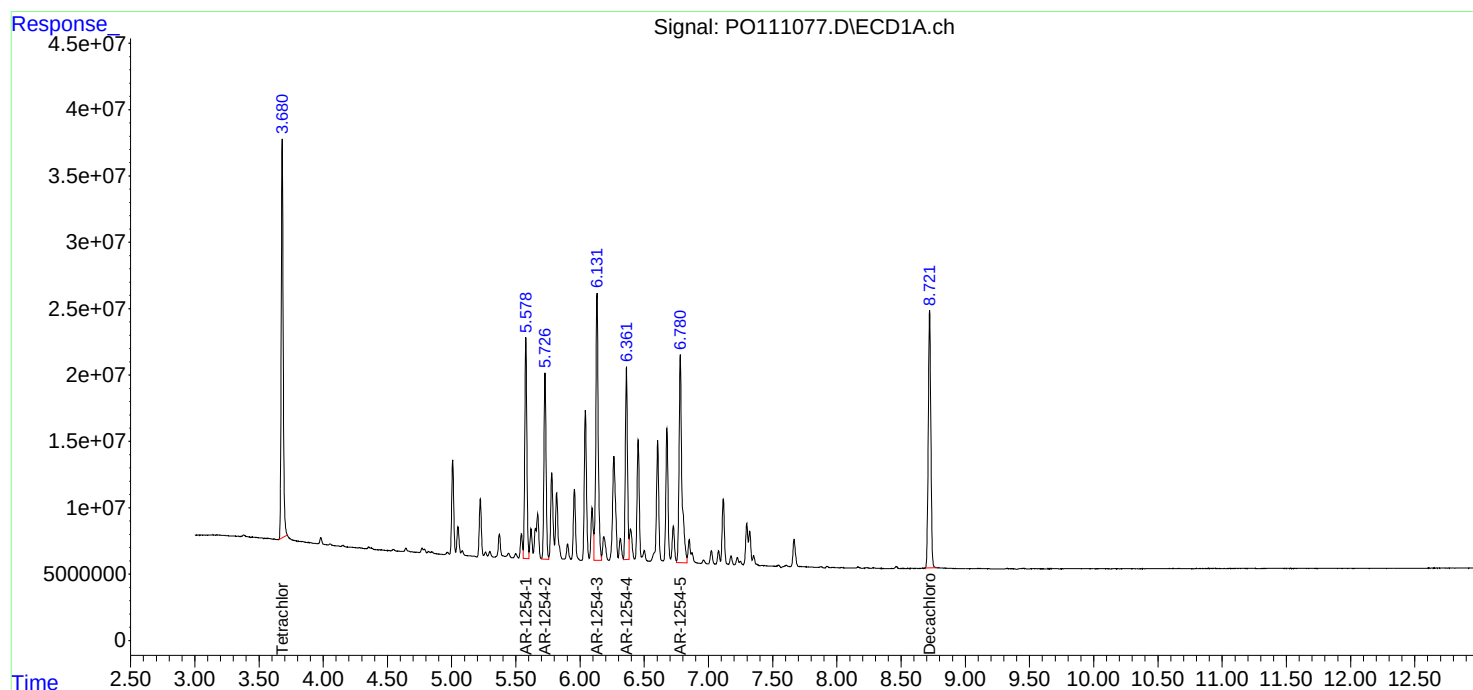
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

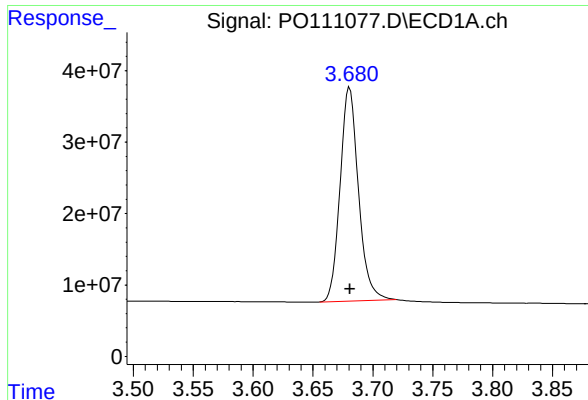
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 23:06
Operator : YP/AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:45:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:44:07 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

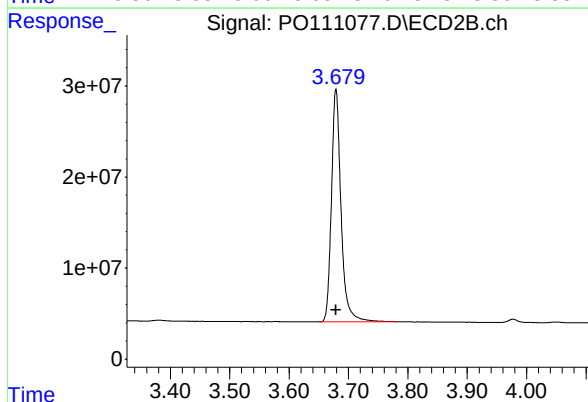




#1 Tetrachloro-m-xylene

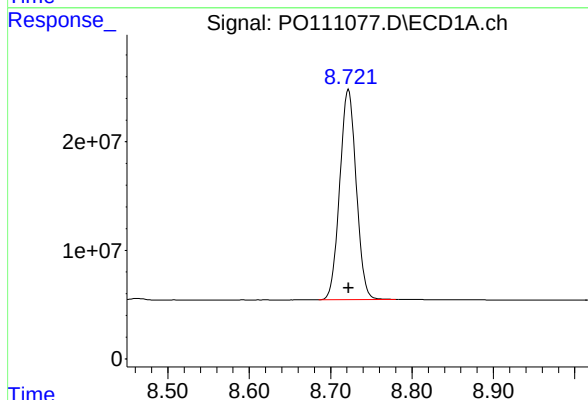
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 320420610
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



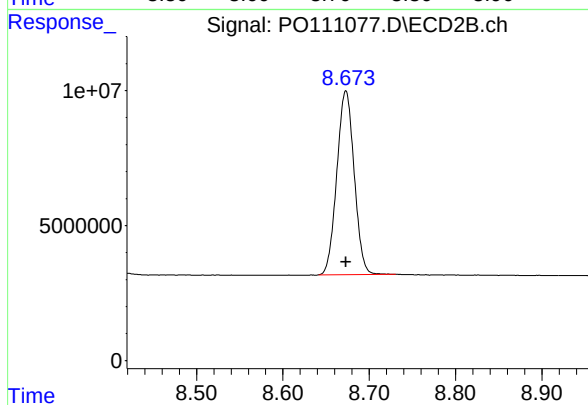
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 286603124
Conc: 50.00 ng/ml



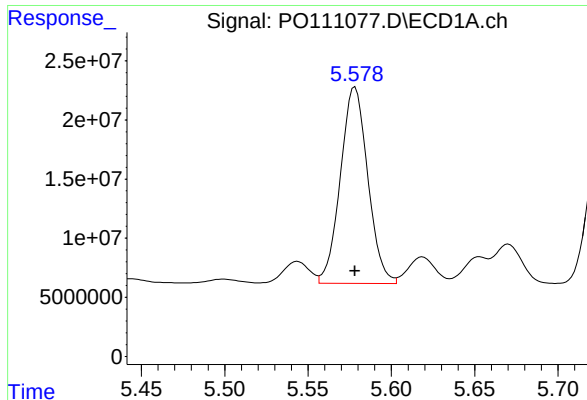
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 272181004
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

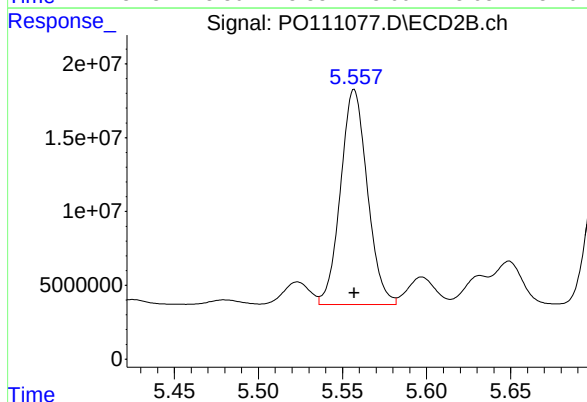
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 95028644
Conc: 50.00 ng/ml



#26 AR-1254-1

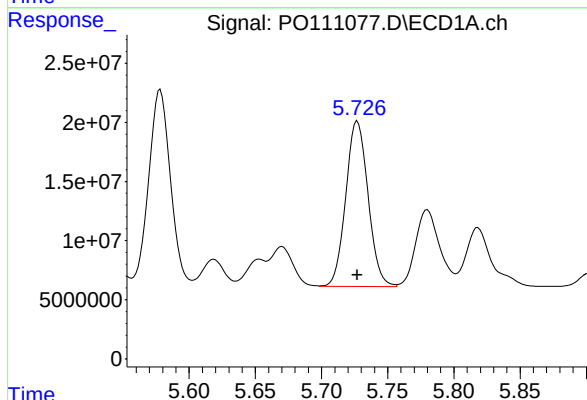
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 189781314
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



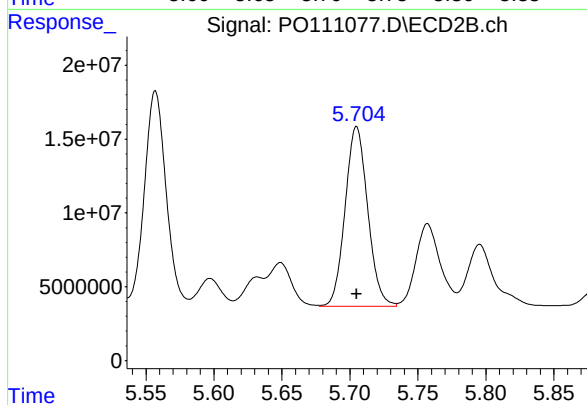
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 161803740
Conc: 500.00 ng/ml



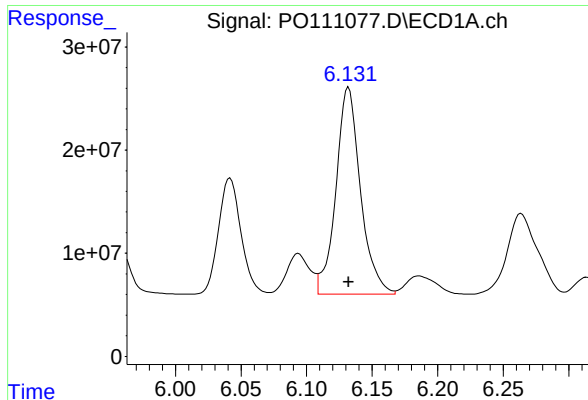
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 163972042
Conc: 500.00 ng/ml



#27 AR-1254-2

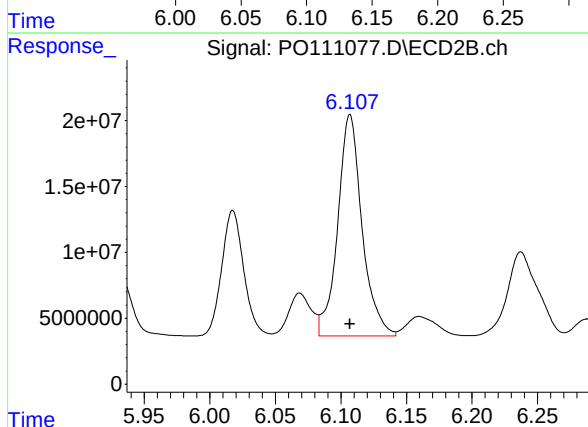
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 140727307
Conc: 500.00 ng/ml



#28 AR-1254-3

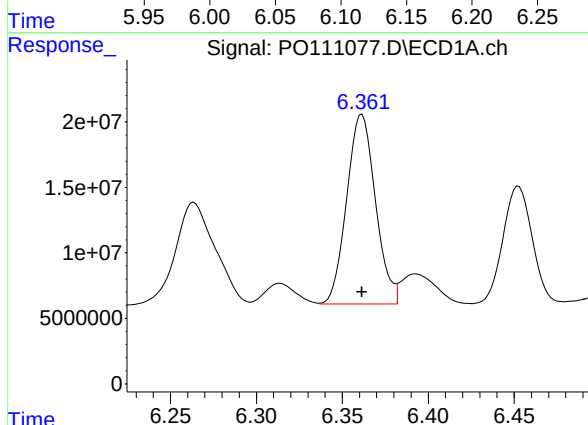
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 261882484
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



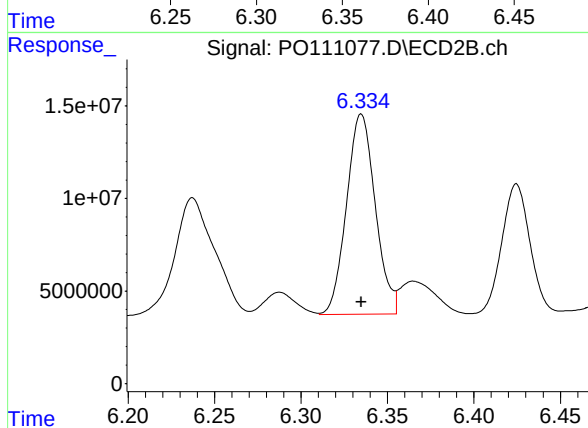
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 216771480
Conc: 500.00 ng/ml



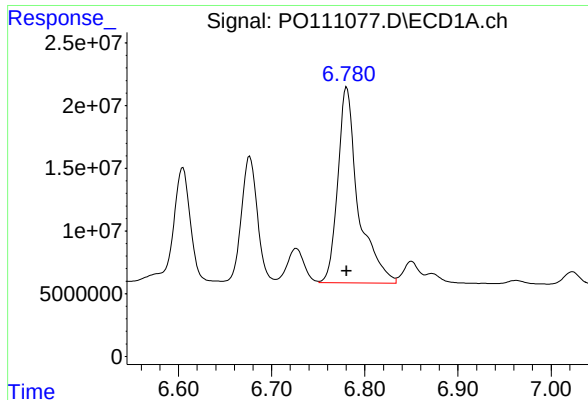
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 167941507
Conc: 500.00 ng/ml



#29 AR-1254-4

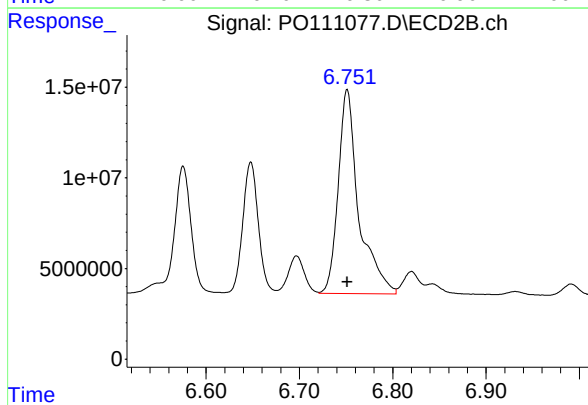
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 125143573
Conc: 500.00 ng/ml



#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 237651127
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC500



#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 172297350
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 23:25
 Operator : YP/AJ
 Sample : AR1254ICC250
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:45:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:44:07 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...	3.683	3.680	164.6E6	143.2E6	25.683	24.975
2) SA Decachlor...	8.723	8.674	142.5E6	50465688	26.181	26.553
Target Compounds						
26) L6 AR-1254-1	5.581	5.558	100.5E6	84767134	264.857	261.944
27) L6 AR-1254-2	5.730	5.706	86931936	74488276	265.082	264.655
28) L6 AR-1254-3	6.134	6.108	137.3E6	112.1E6	262.162	258.480
29) L6 AR-1254-4	6.364	6.336	87996975	64908604	261.987	259.337
30) L6 AR-1254-5	6.783	6.752	125.2E6	89675566	263.481	260.235

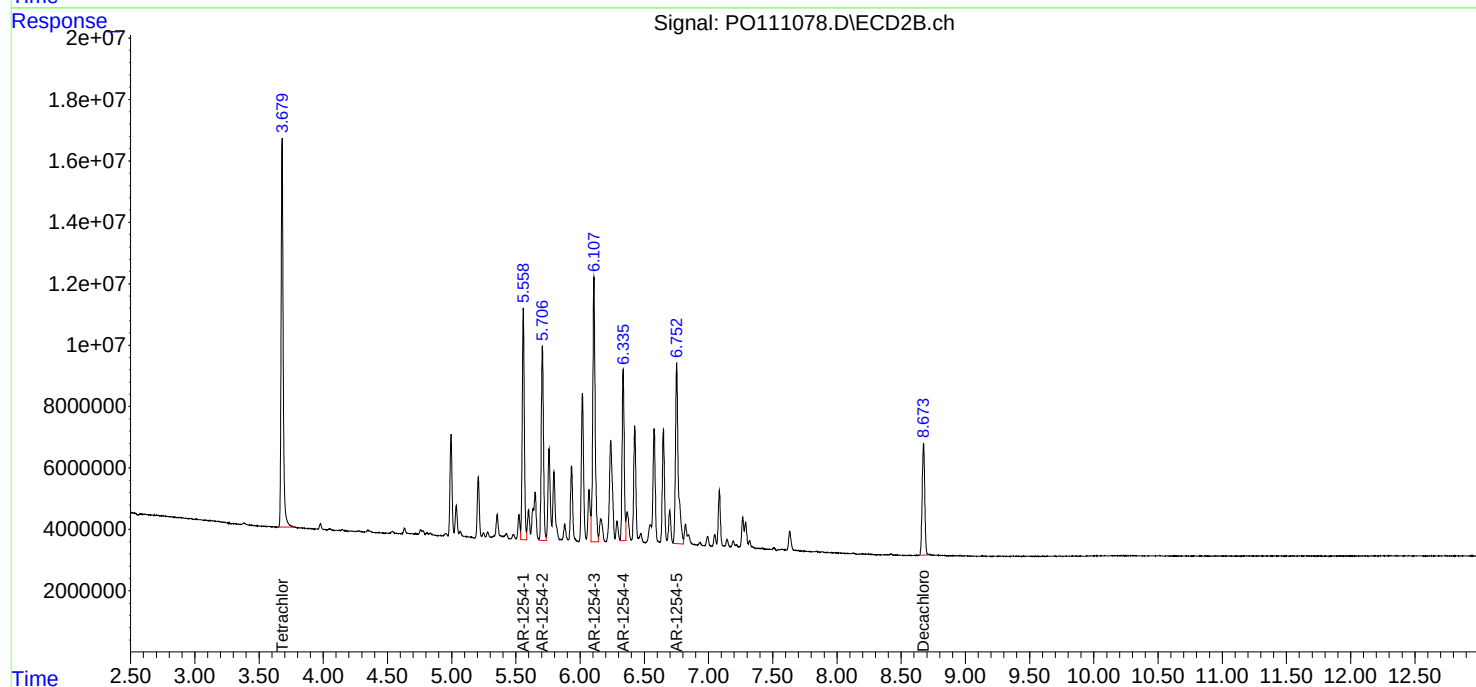
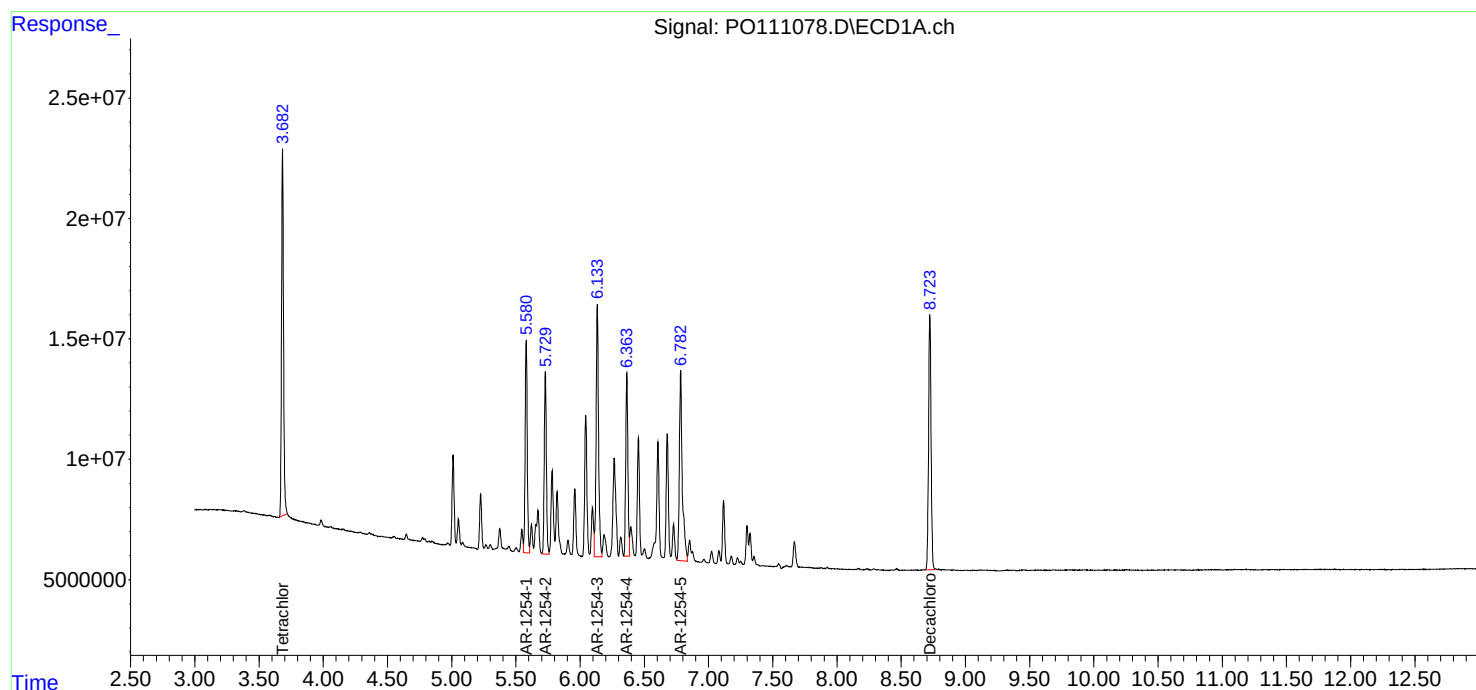
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

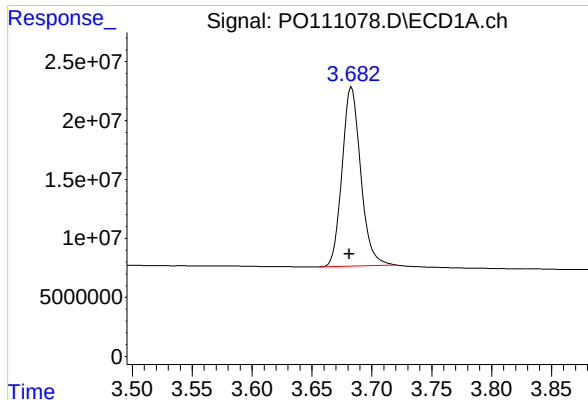
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 23:25
Operator : YP/AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:45:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:44:07 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

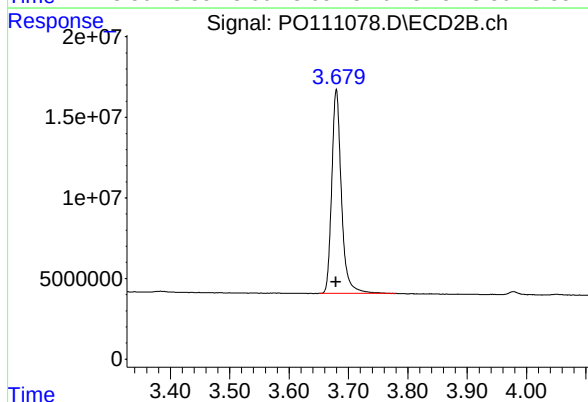




#1 Tetrachloro-m-xylene

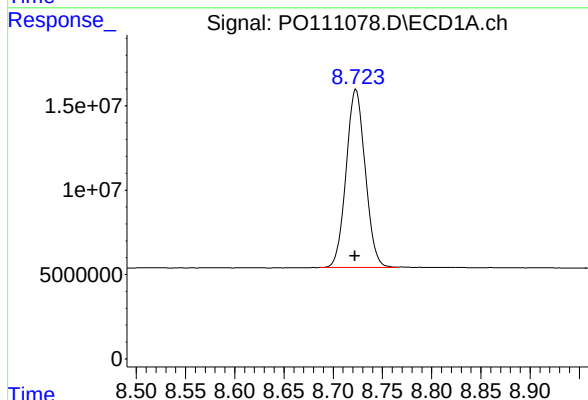
R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 164586356
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC250



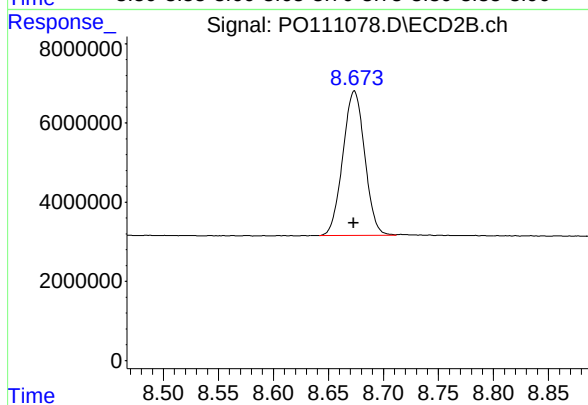
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 143160890
Conc: 24.98 ng/ml



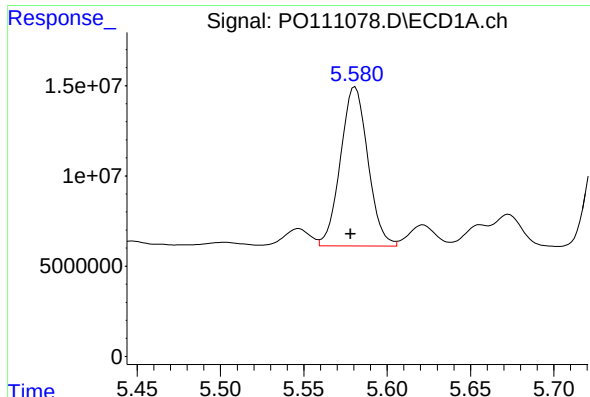
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: 0.001 min
Response: 142517073
Conc: 26.18 ng/ml



#2 Decachlorobiphenyl

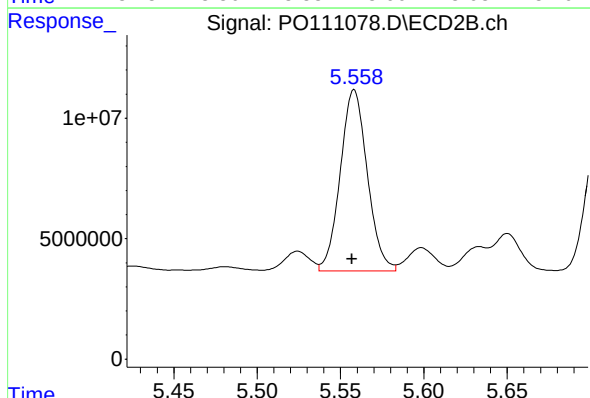
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 50465688
Conc: 26.55 ng/ml



#26 AR-1254-1

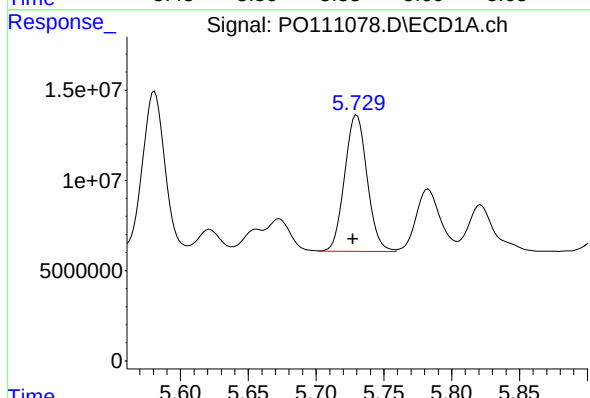
R.T.: 5.581 min
Delta R.T.: 0.003 min
Response: 100529783
Conc: 264.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC250



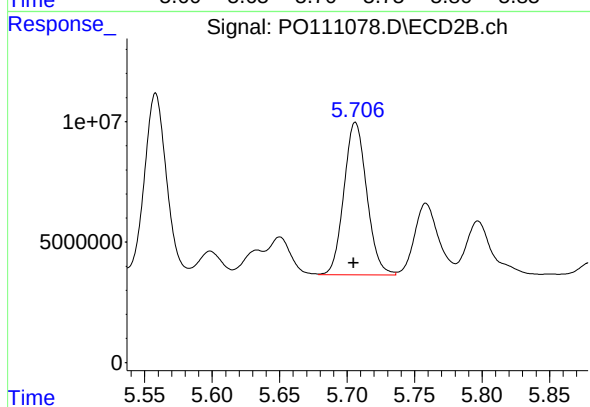
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 84767134
Conc: 261.94 ng/ml



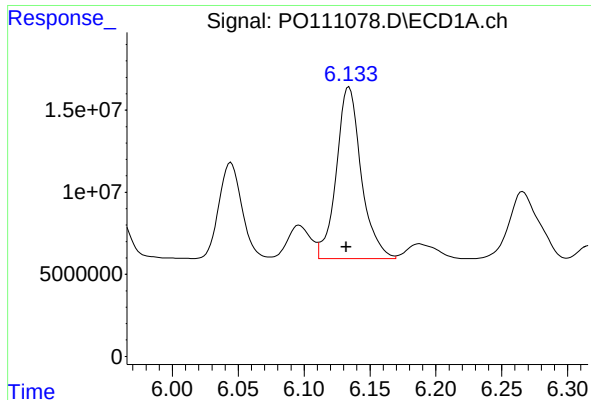
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 86931936
Conc: 265.08 ng/ml



#27 AR-1254-2

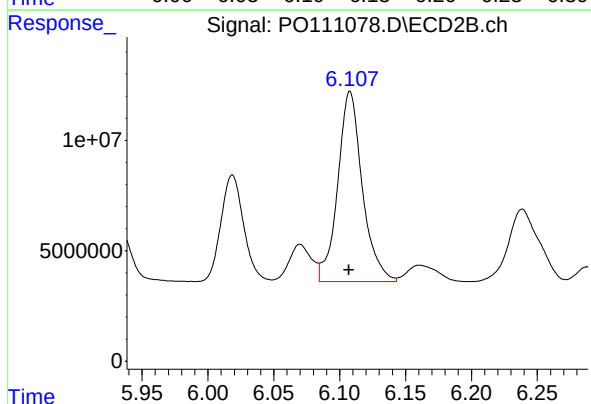
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 74488276
Conc: 264.65 ng/ml



#28 AR-1254-3

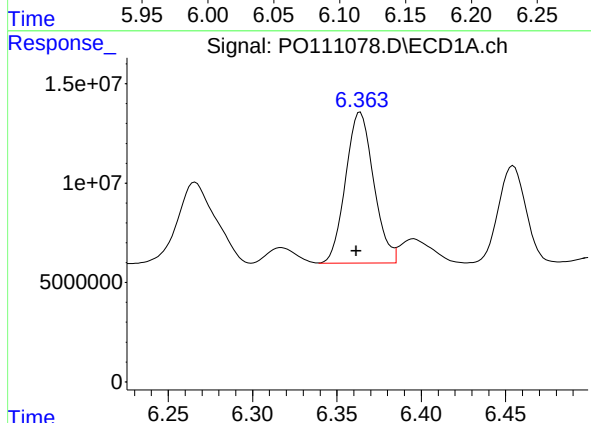
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 137311438
Conc: 262.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254\ICC250



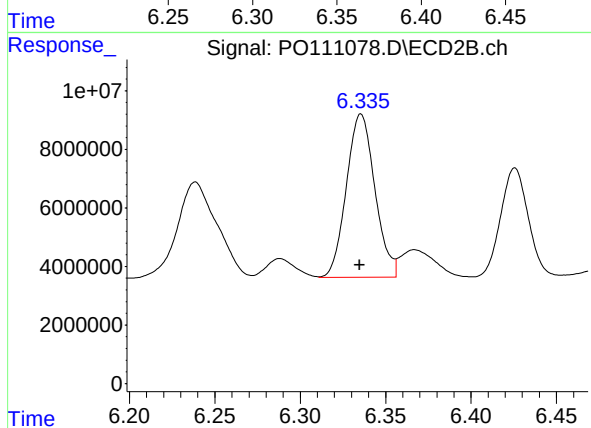
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 112062211
Conc: 258.48 ng/ml



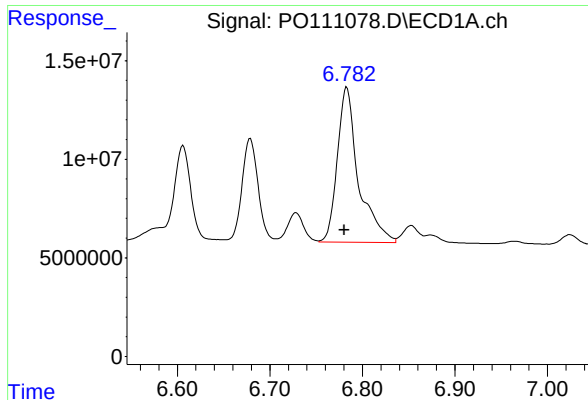
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 87996975
Conc: 261.99 ng/ml



#29 AR-1254-4

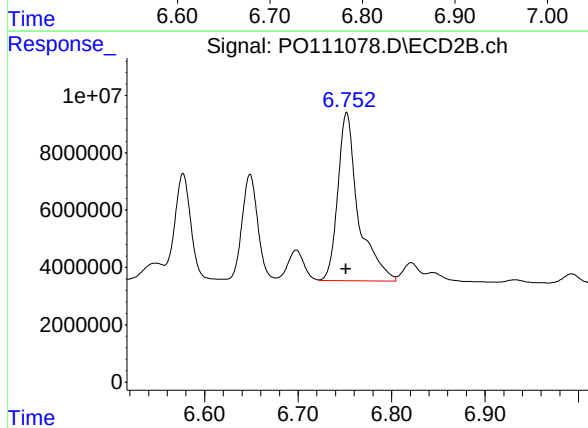
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 64908604
Conc: 259.34 ng/ml



#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 125232977
Conc: 263.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC250



#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 89675566
Conc: 260.23 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 23:43
 Operator : YP/AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:46:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:44:07 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...	3.682	3.679	31694642	26928528	4.946	4.698
2) SA Decachlor...	8.724	8.674	29313873	10245264	5.385	5.391
Target Compounds						
26) L6 AR-1254-1	5.580	5.558	20909365	17719774	55.088	54.757
27) L6 AR-1254-2	5.729	5.706	17811498	15800223	54.313	56.138
28) L6 AR-1254-3	6.134	6.107	29128076	22990579	55.613	53.030
29) L6 AR-1254-4	6.364	6.335	18583927	12990476	55.329	51.902
30) L6 AR-1254-5	6.783	6.752	25740607	18926439	54.156	54.924

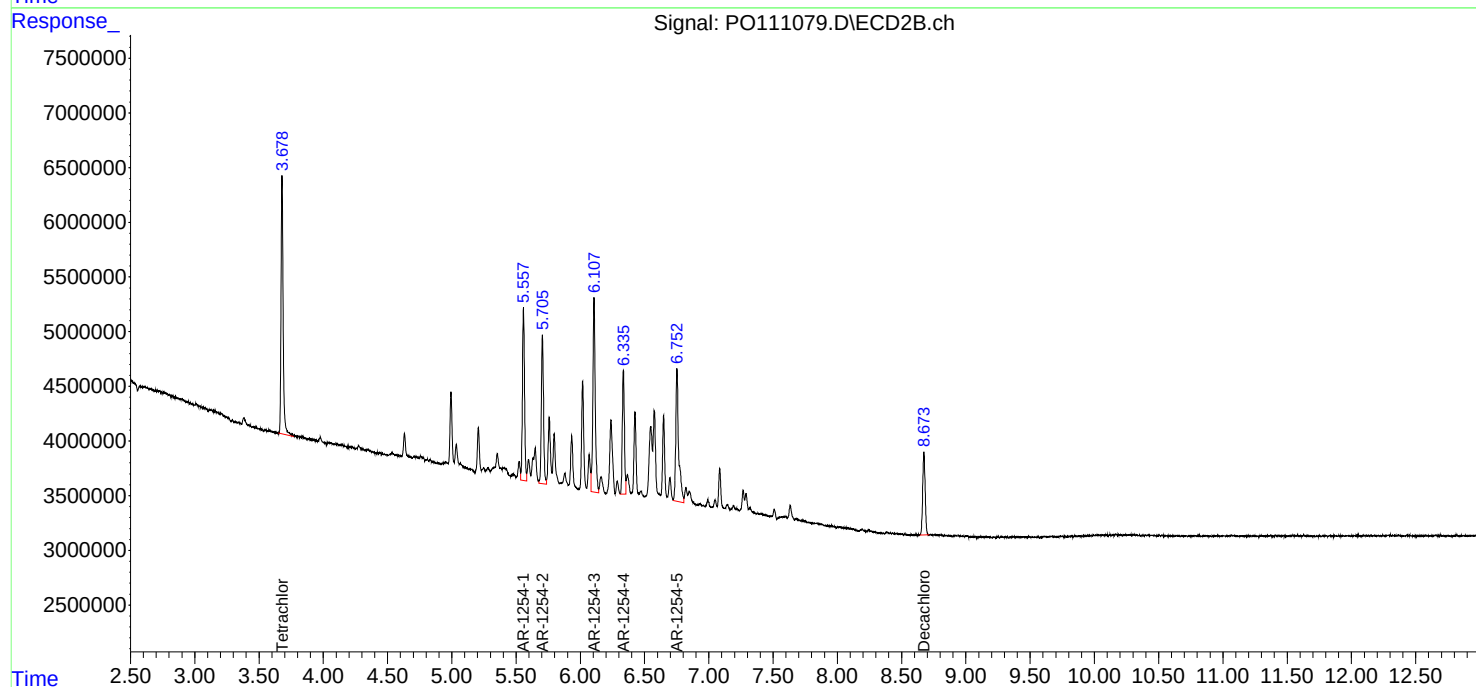
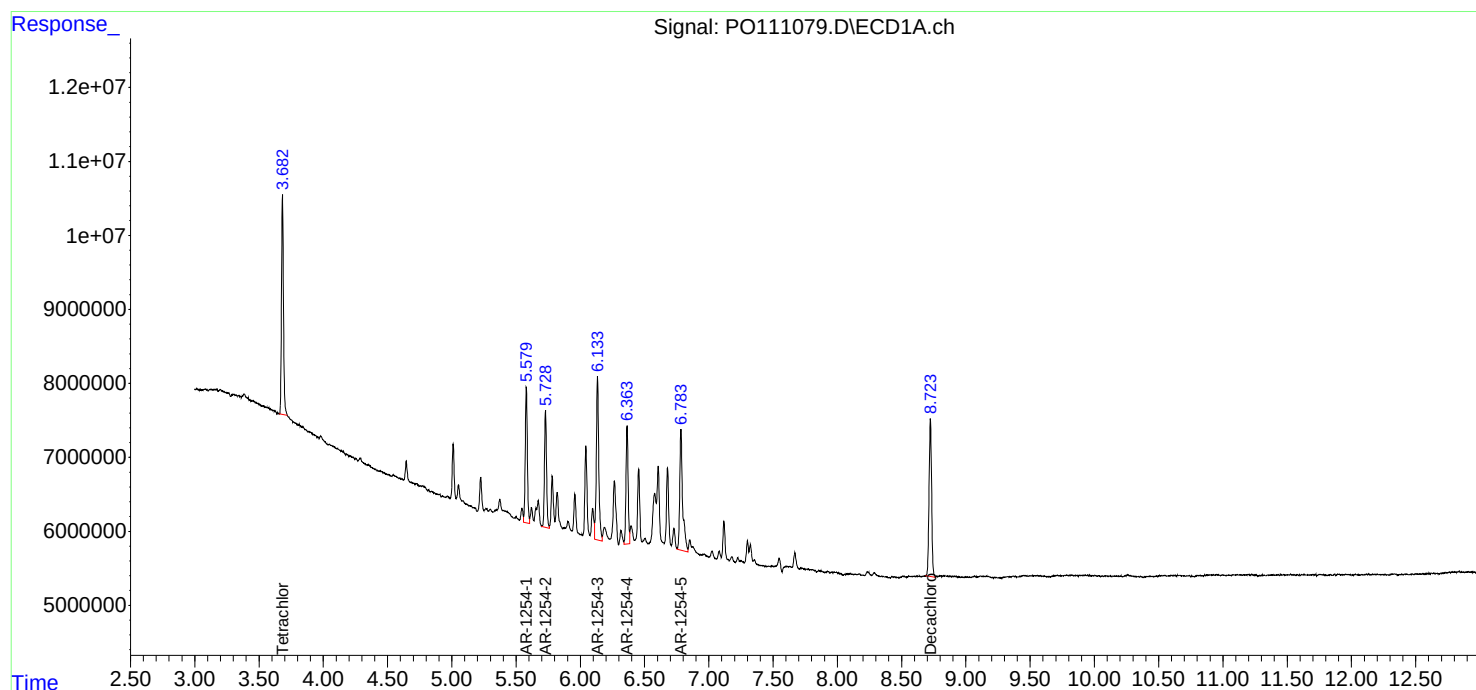
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

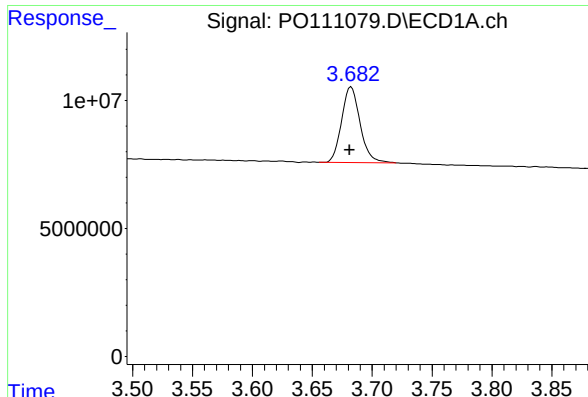
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 23:43
Operator : YP/AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:46:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:44:07 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

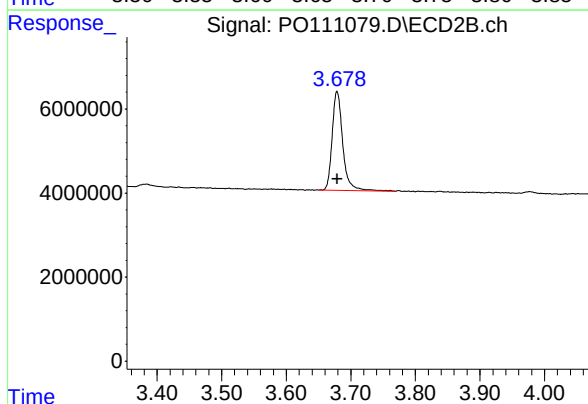




#1 Tetrachloro-m-xylene

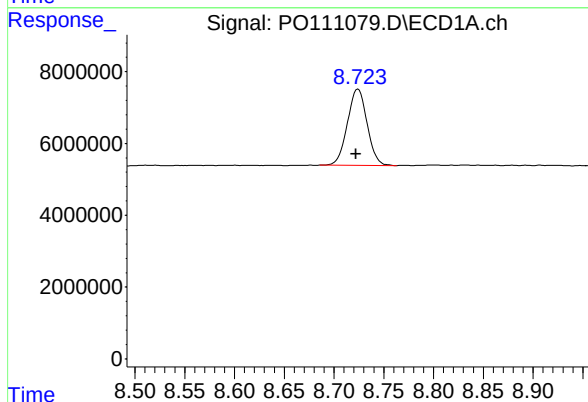
R.T.: 3.682 min
Delta R.T.: 0.001 min
Response: 31694642
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



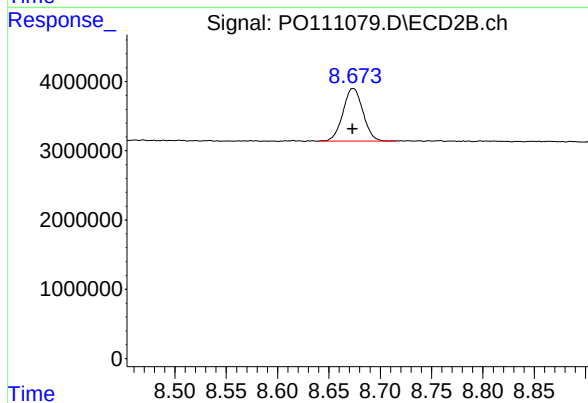
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 26928528
Conc: 4.70 ng/ml



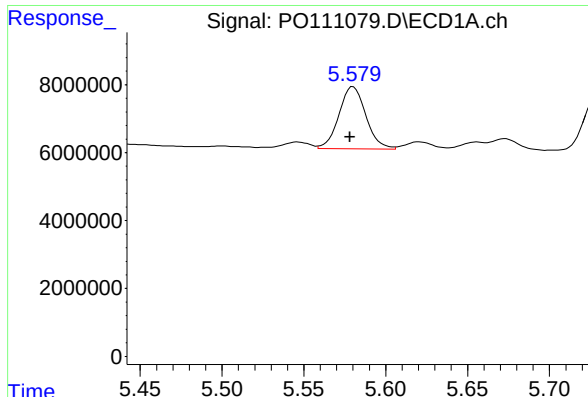
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.002 min
Response: 29313873
Conc: 5.38 ng/ml



#2 Decachlorobiphenyl

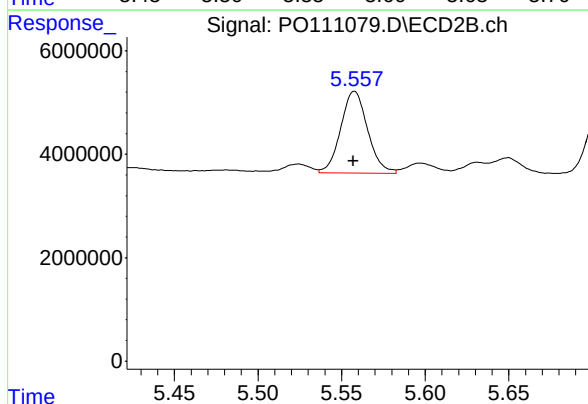
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 10245264
Conc: 5.39 ng/ml



#26 AR-1254-1

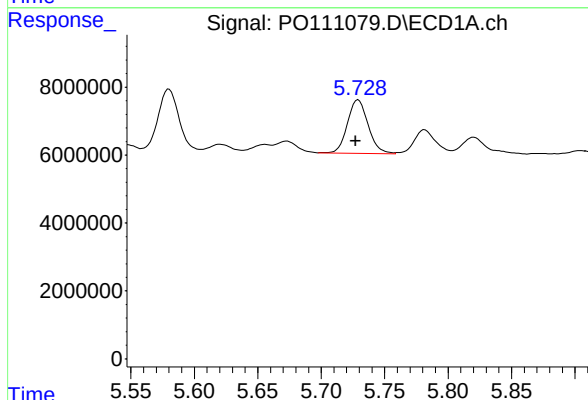
R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 20909365
Conc: 55.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



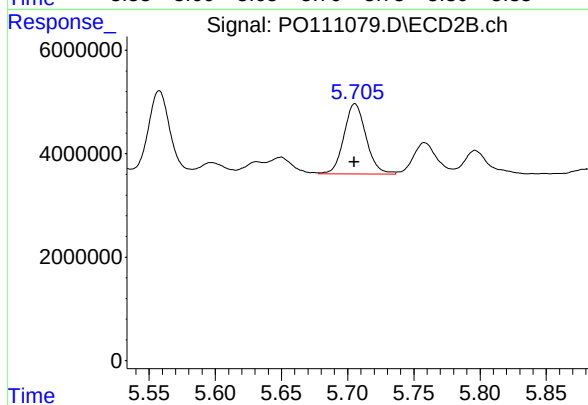
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 17719774
Conc: 54.76 ng/ml



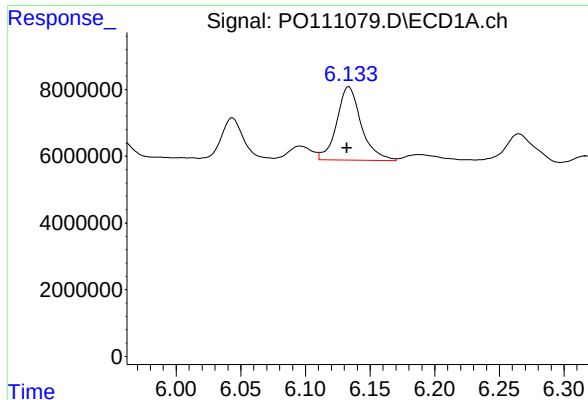
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 17811498
Conc: 54.31 ng/ml



#27 AR-1254-2

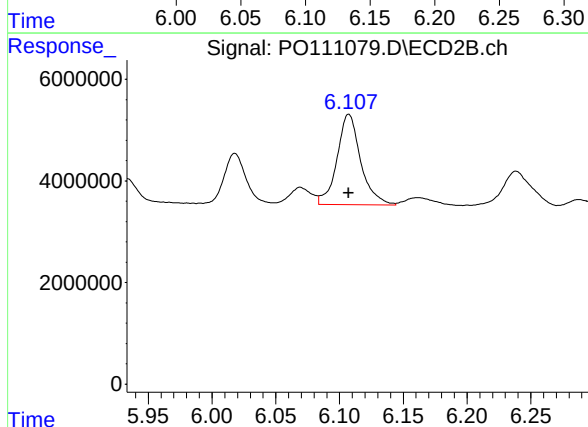
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 15800223
Conc: 56.14 ng/ml



#28 AR-1254-3

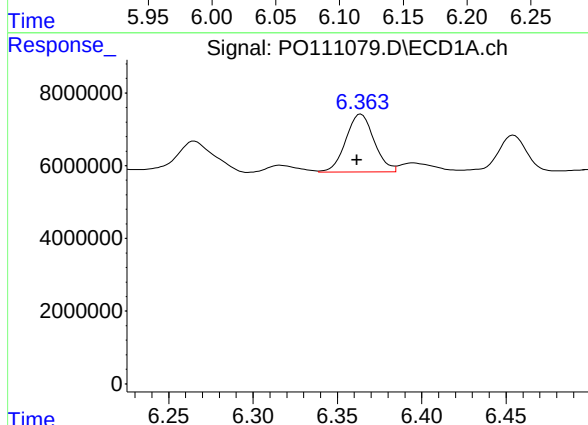
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 29128076
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254ICC050



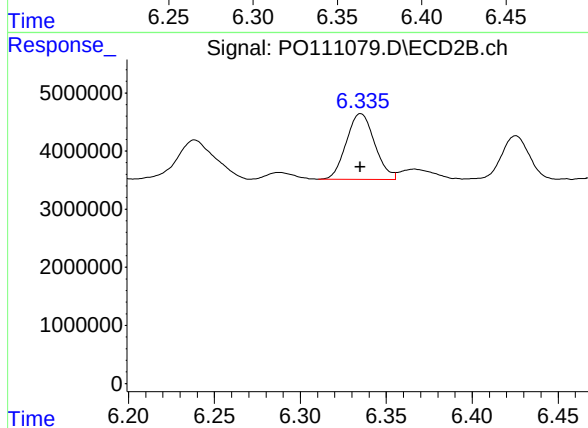
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 22990579
Conc: 53.03 ng/ml



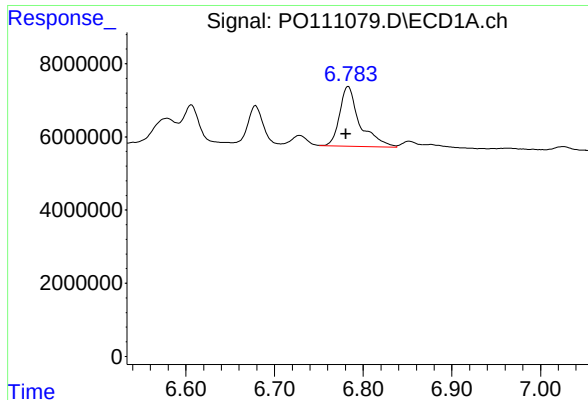
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 18583927
Conc: 55.33 ng/ml



#29 AR-1254-4

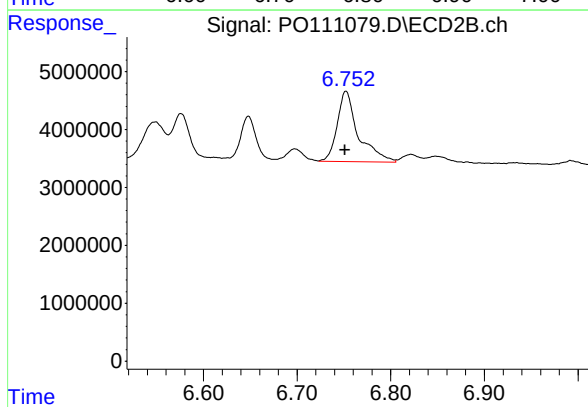
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 12990476
Conc: 51.90 ng/ml



#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 25740607
Conc: 54.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254\ICC050



#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 18926439
Conc: 54.92 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 00:01
 Operator : YP/AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 05:59:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 05:58:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.680	303.0E6	269.7E6	50.000	50.000
2) SA Decachlor...	8.725	8.674	257.1E6	90216078	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	6.823	6.792	243.3E6	170.4E6	500.000	500.000
37) L8 AR-1262-2	7.325	7.291	404.2E6	251.4E6	500.000	500.000
38) L8 AR-1262-3	7.609	7.573	169.1E6	93817526	500.000	500.000
39) L8 AR-1262-4	7.674	7.637	295.2E6	165.1E6	500.000	500.000
40) L8 AR-1262-5	8.170	8.129	142.6E6	56152869	500.000	500.000

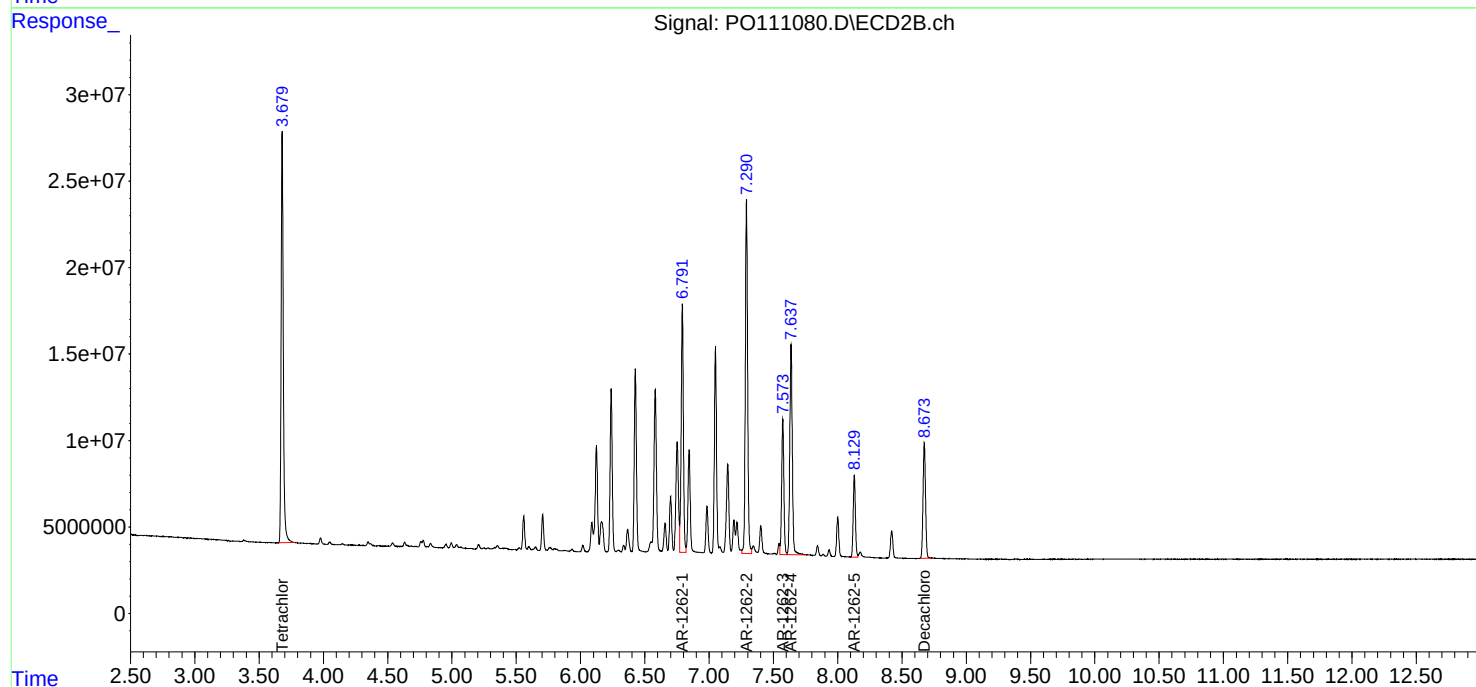
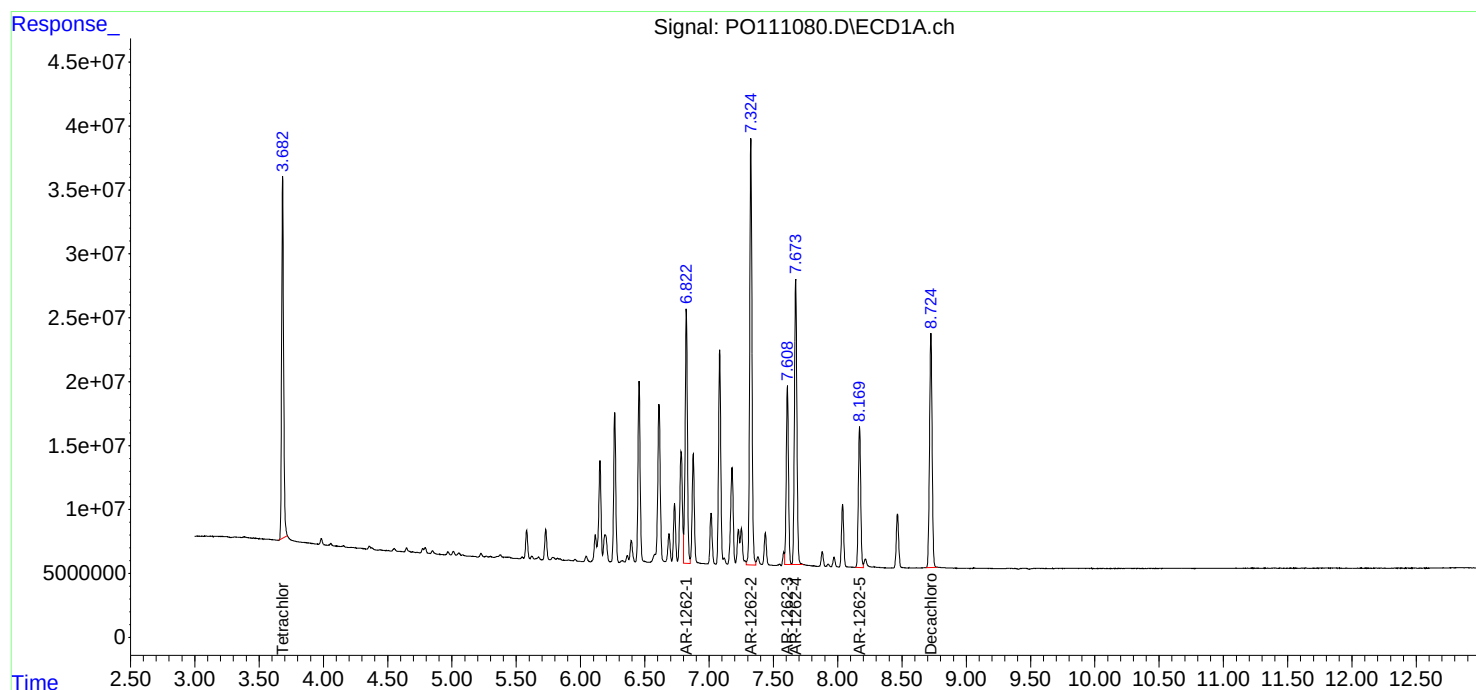
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

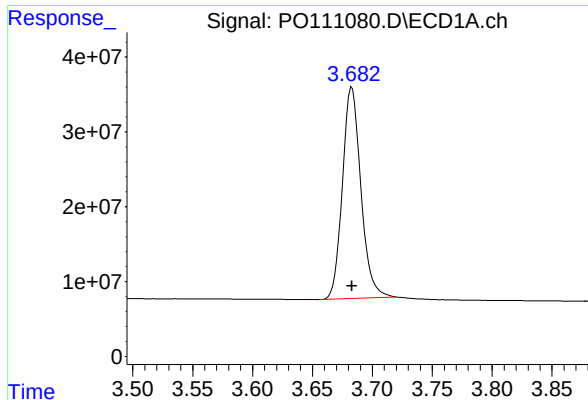
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 00:01
Operator : YP/AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 05:59:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 05:58:56 2025
Response via : Initial Calibration
Integrator: ChemStation

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

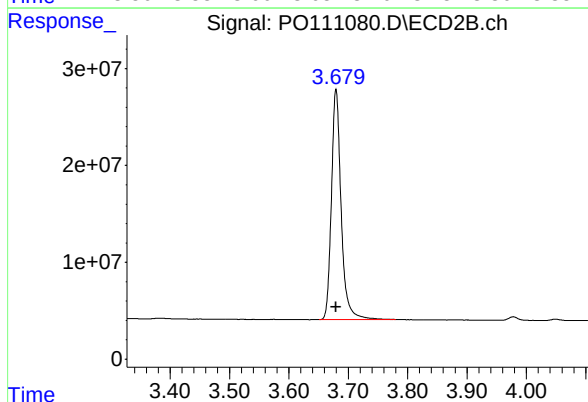




#1 Tetrachloro-m-xylene

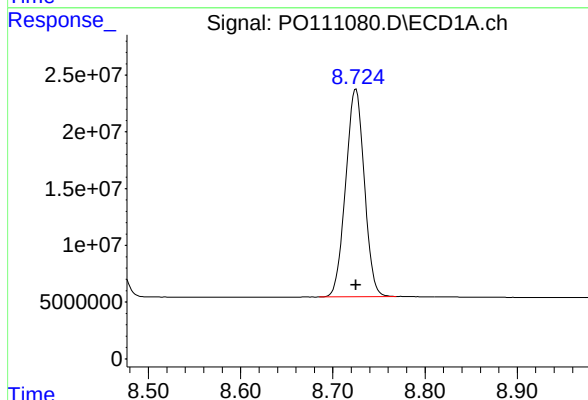
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 302952435
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



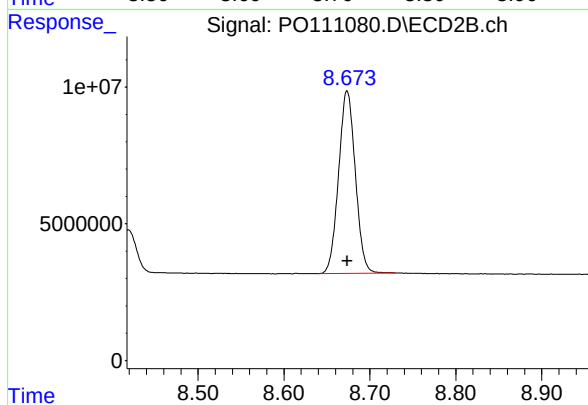
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 269708301
Conc: 50.00 ng/ml



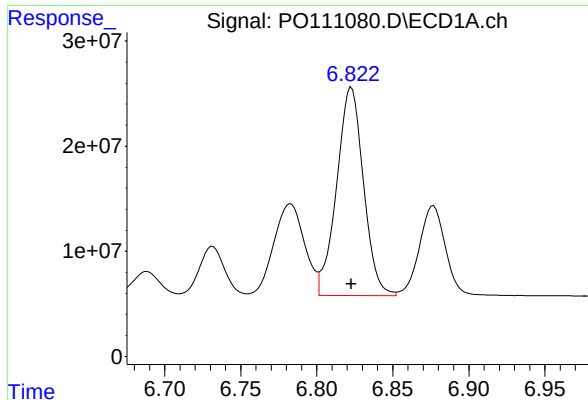
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 257077830
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

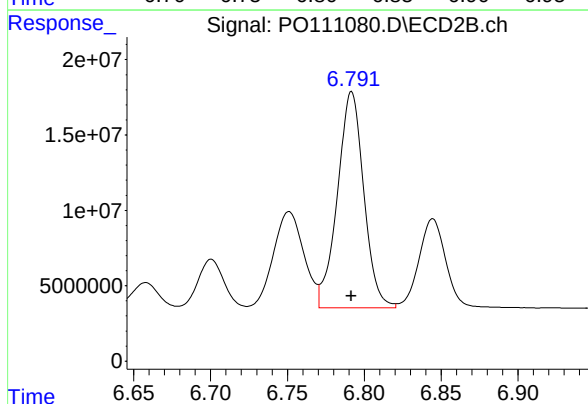
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 90216078
Conc: 50.00 ng/ml



#36 AR-1262-1

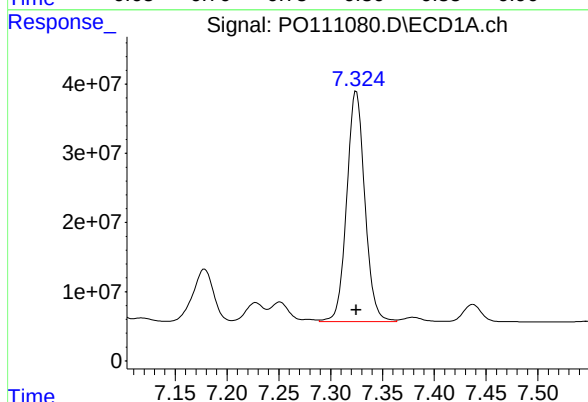
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 243332004
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



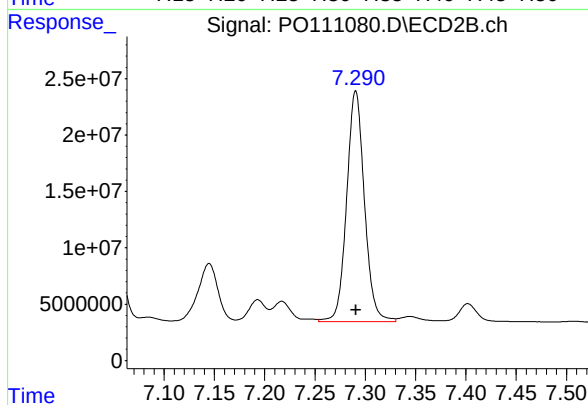
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 170390241
Conc: 500.00 ng/ml



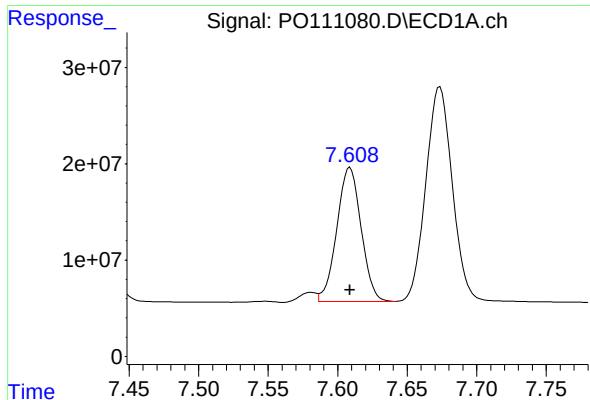
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 404246658
Conc: 500.00 ng/ml



#37 AR-1262-2

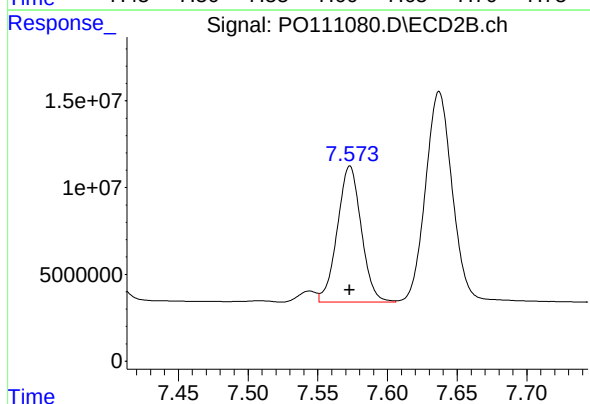
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 251430848
Conc: 500.00 ng/ml



#38 AR-1262-3

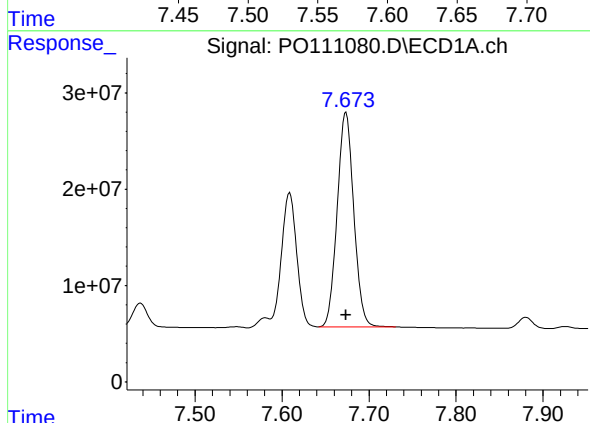
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 169131762
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



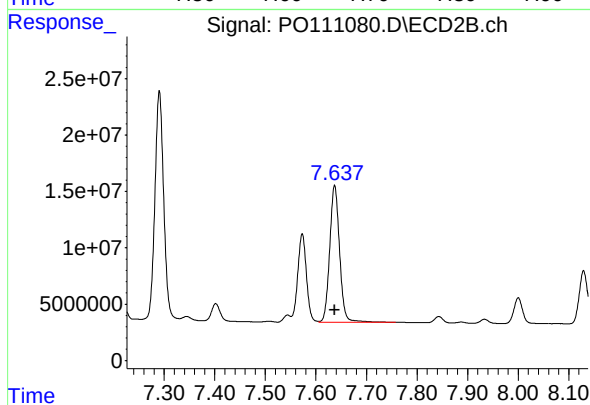
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 93817526
Conc: 500.00 ng/ml



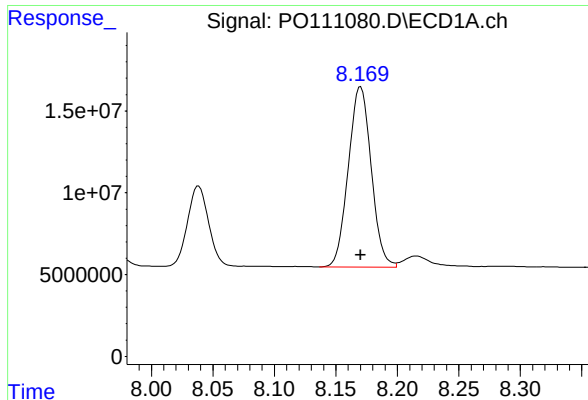
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 295207319
Conc: 500.00 ng/ml



#39 AR-1262-4

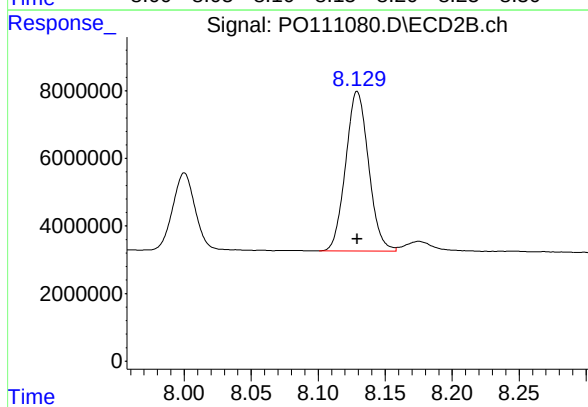
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 165115240
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 142608490
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262ICC500



#40 AR-1262-5

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 56152869
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 00:19
 Operator : YP/AJ
 Sample : AR1268ICC1000
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:14:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:12:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.681	3.679	617.2E6	563.6E6	95.813	97.941
2) SA Decachlor...	8.722	8.673	888.9E6	302.3E6	93.525	92.754
Target Compounds						
41) L9 AR-1268-1	7.607	7.572	930.9E6	505.7E6	951.478	954.847
42) L9 AR-1268-2	7.672	7.636	856.4E6	460.5E6	949.753	951.728
43) L9 AR-1268-3	7.879	7.843	718.7E6	328.7E6	939.809	940.342
44) L9 AR-1268-4	8.168	8.129	311.2E6	119.7E6	939.708	916.655
45) L9 AR-1268-5	8.463	8.419	2117.7E6	727.9E6	964.968	960.699

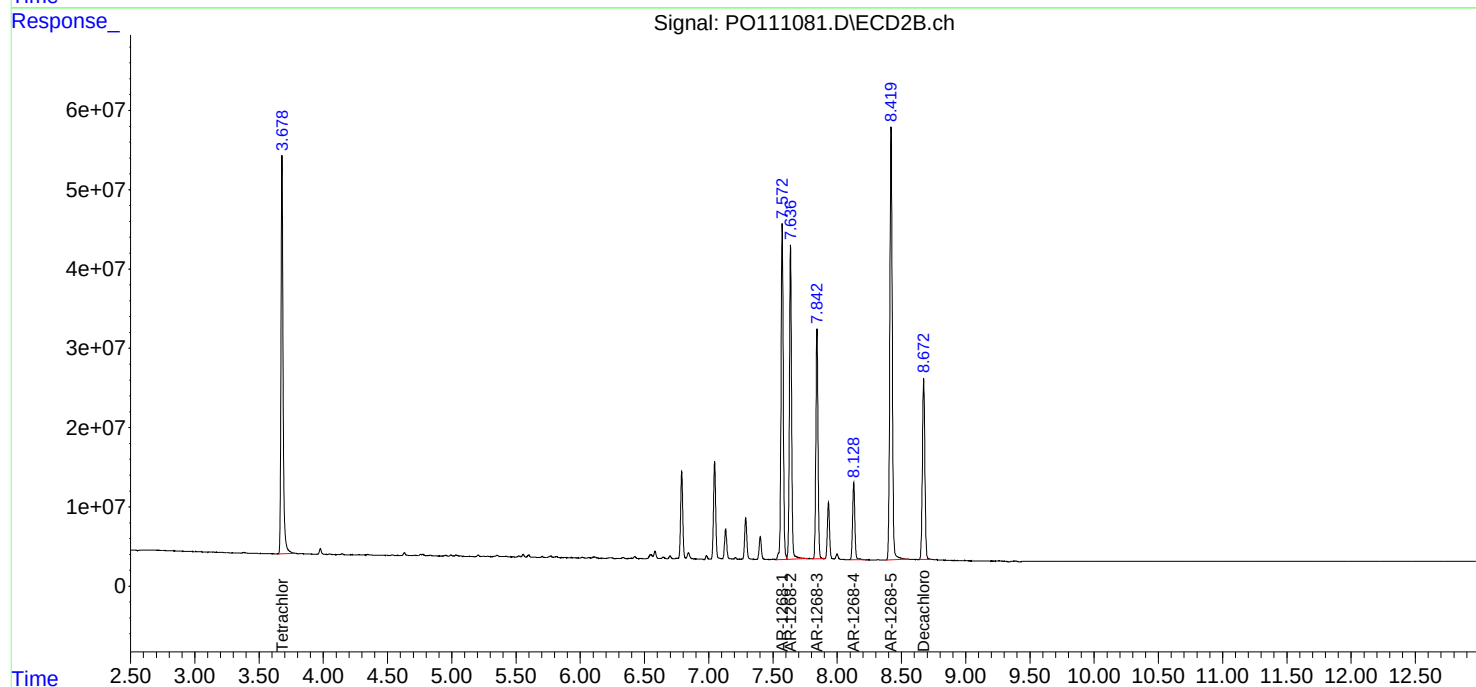
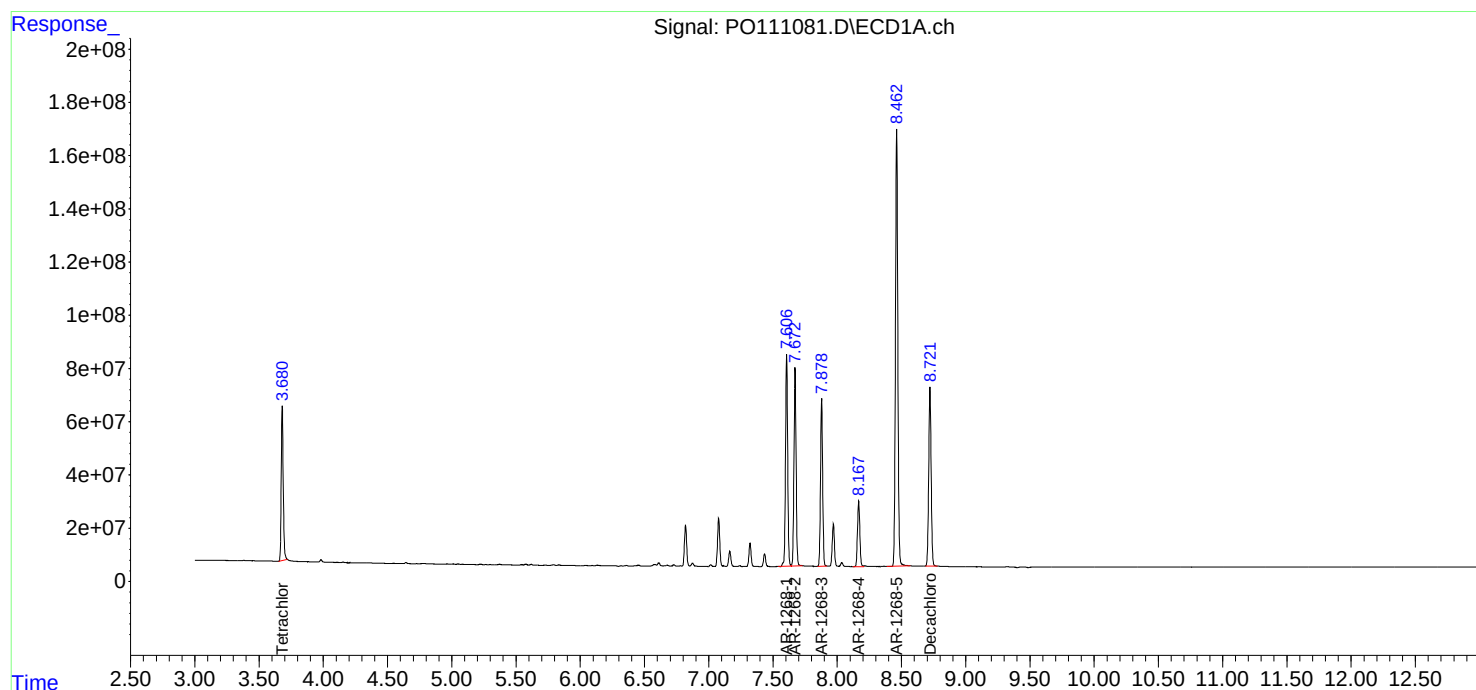
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

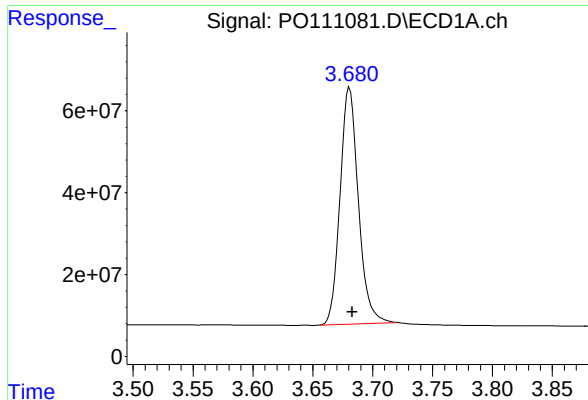
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 00:19
Operator : YP/AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:14:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:12:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

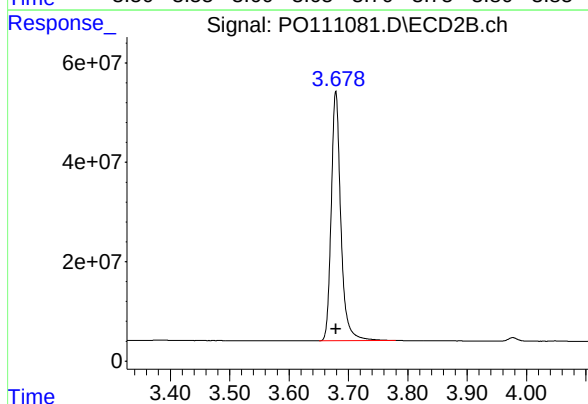




#1 Tetrachloro-m-xylene

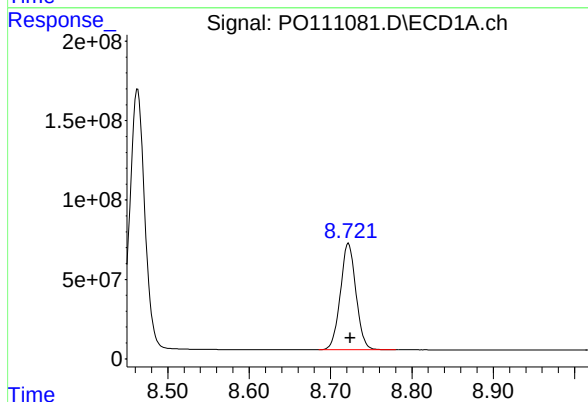
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 617159997
Conc: 95.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000



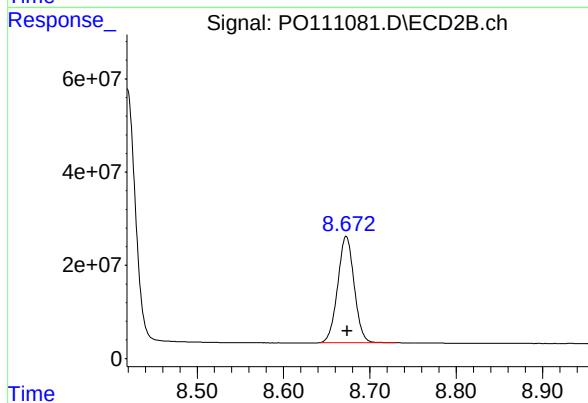
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 563643967
Conc: 97.94 ng/ml



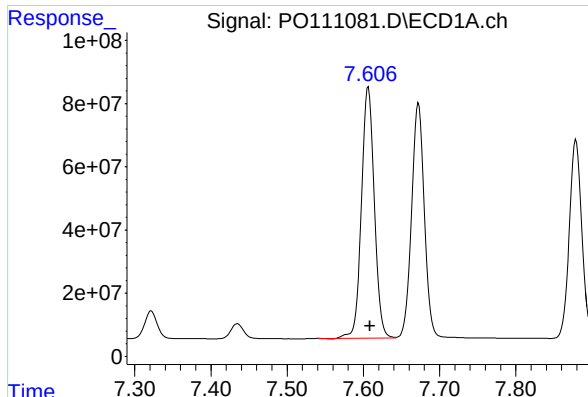
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 888853570
Conc: 93.53 ng/ml



#2 Decachlorobiphenyl

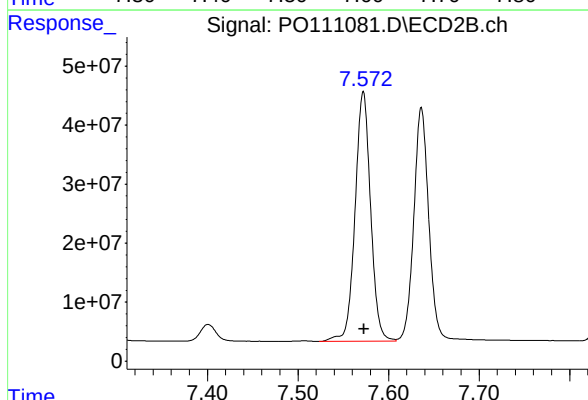
R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 302261814
Conc: 92.75 ng/ml



#41 AR-1268-1

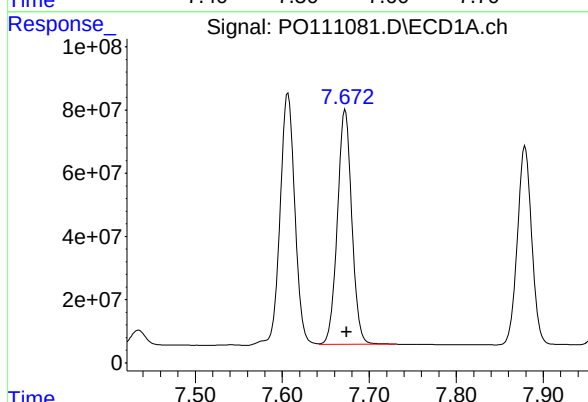
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 930869745
Conc: 951.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000



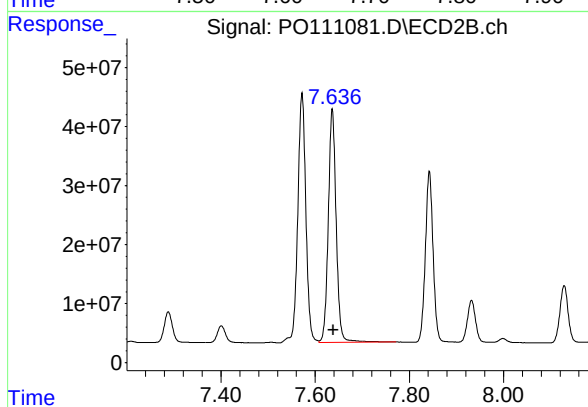
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 505658591
Conc: 954.85 ng/ml



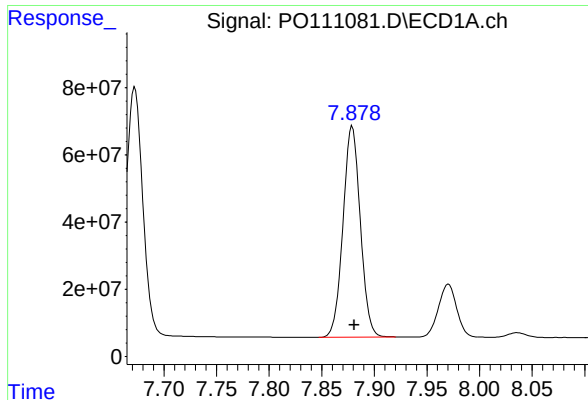
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 856384474
Conc: 949.75 ng/ml



#42 AR-1268-2

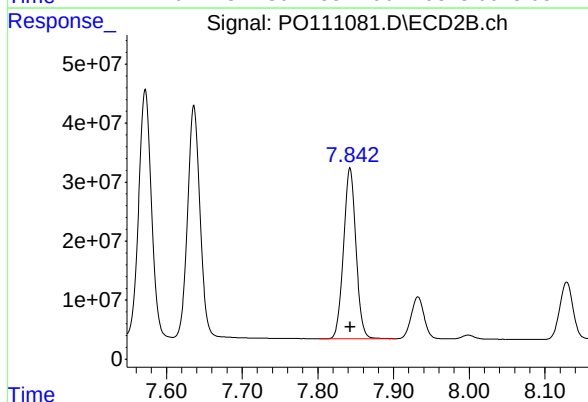
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 460495321
Conc: 951.73 ng/ml



#43 AR-1268-3

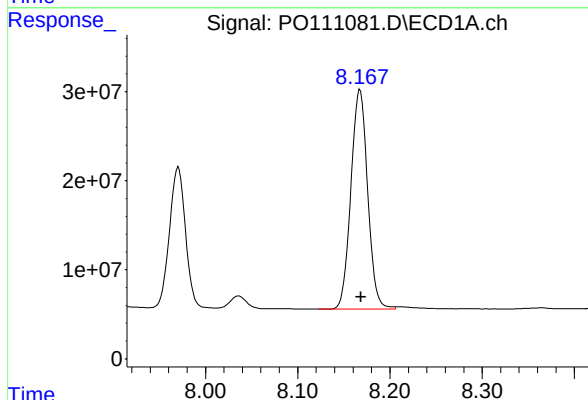
R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 718671507
Conc: 939.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000



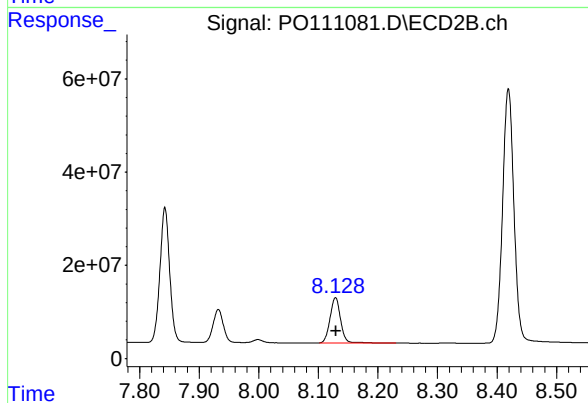
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 328655790
Conc: 940.34 ng/ml



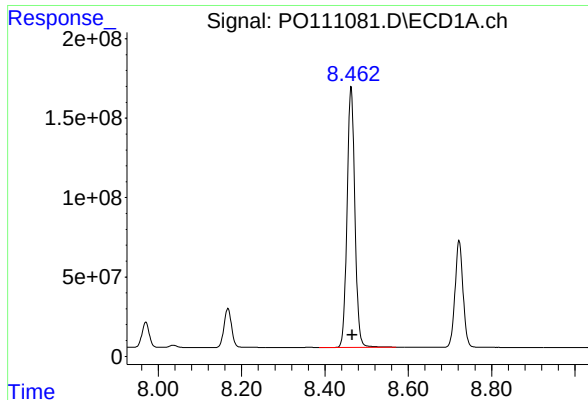
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 311213814
Conc: 939.71 ng/ml



#44 AR-1268-4

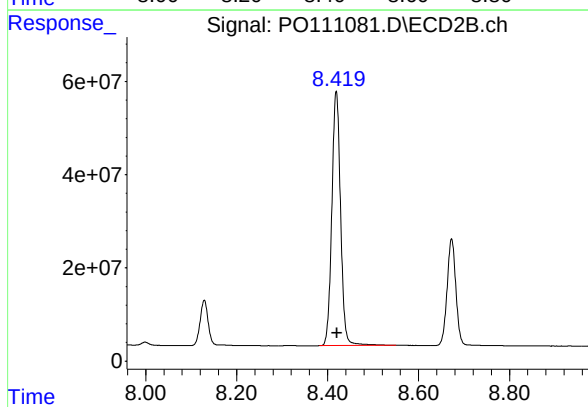
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 119697414
Conc: 916.66 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 2117705977
Conc: 964.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC1000



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 727936615
Conc: 960.70 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 00:37
 Operator : YP/AJ
 Sample : AR1268ICC750
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:14:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:12:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.679	462.6E6	419.6E6	71.819	72.910
2) SA Decachlor...	8.723	8.673	676.0E6	230.8E6	71.125	70.822
Target Compounds						
41) L9 AR-1268-1	7.608	7.572	702.4E6	381.3E6	717.998	719.962
42) L9 AR-1268-2	7.673	7.637	645.4E6	348.7E6	715.759	720.605
43) L9 AR-1268-3	7.880	7.843	544.2E6	250.4E6	711.612	716.368
44) L9 AR-1268-4	8.169	8.129	234.9E6	92055642	709.264	704.972
45) L9 AR-1268-5	8.465	8.420	1580.5E6	548.4E6	720.183	723.788

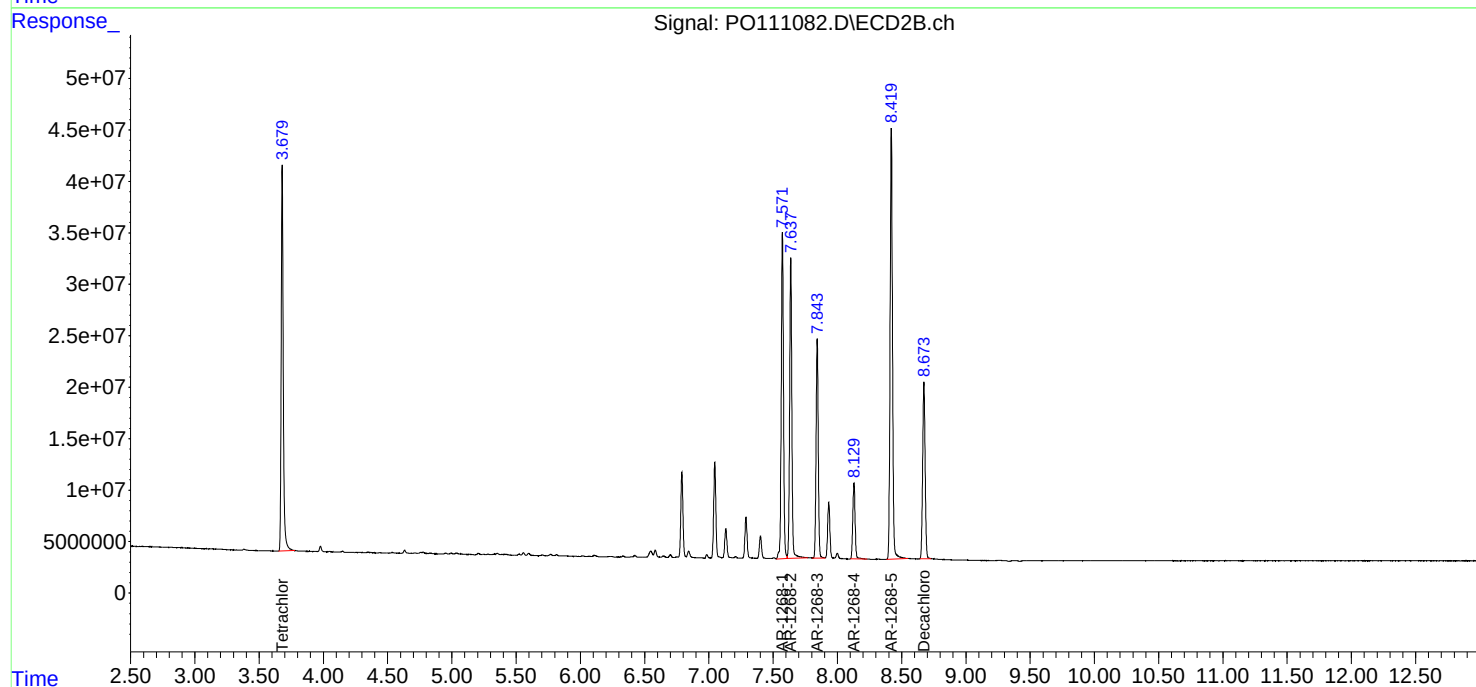
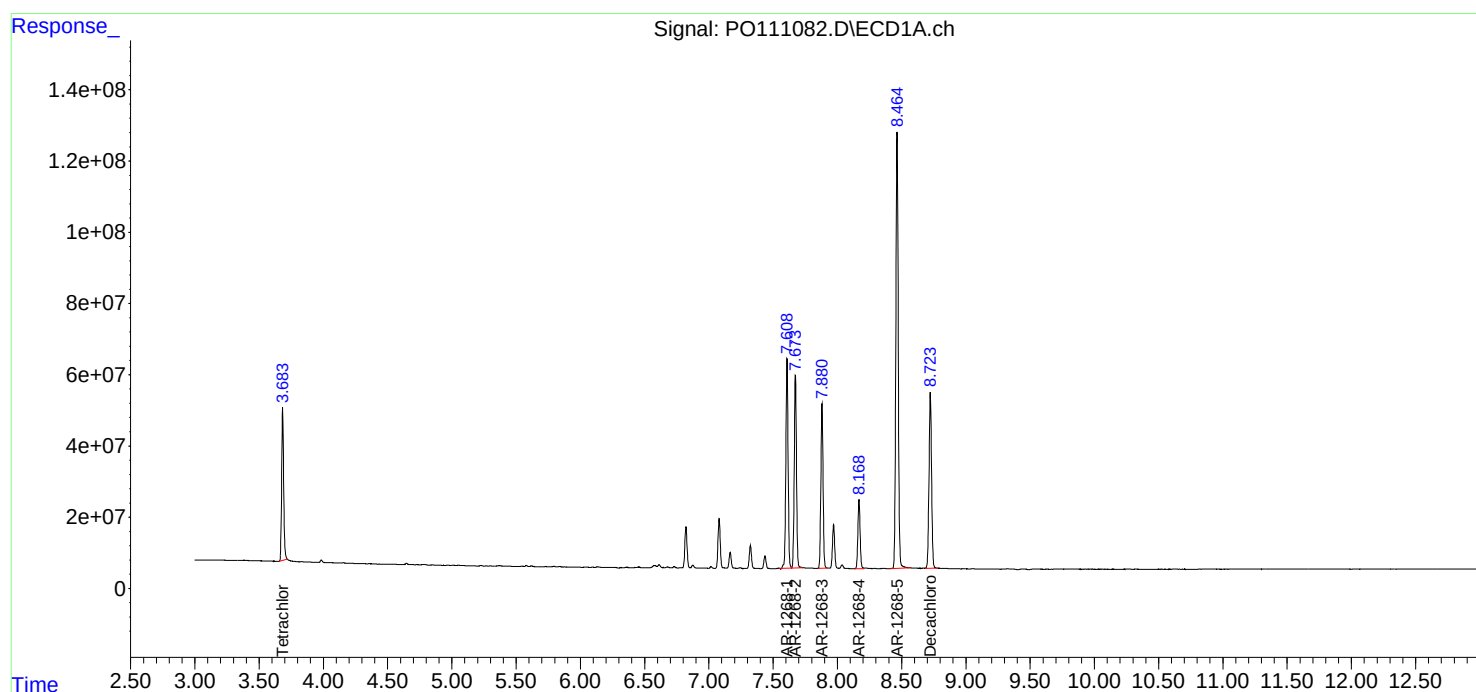
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

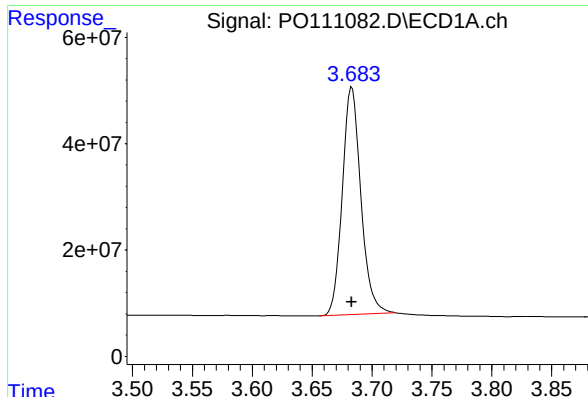
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 00:37
Operator : YP/AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:14:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:12:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

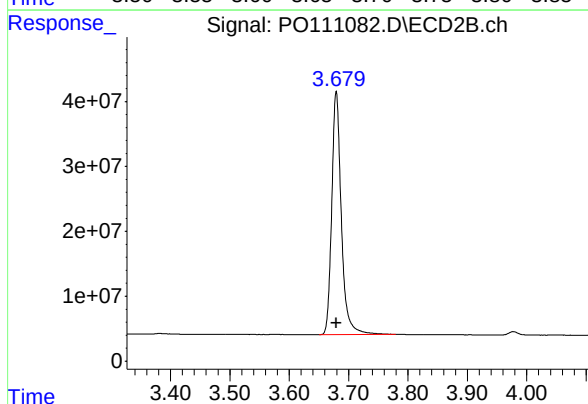




#1 Tetrachloro-m-xylene

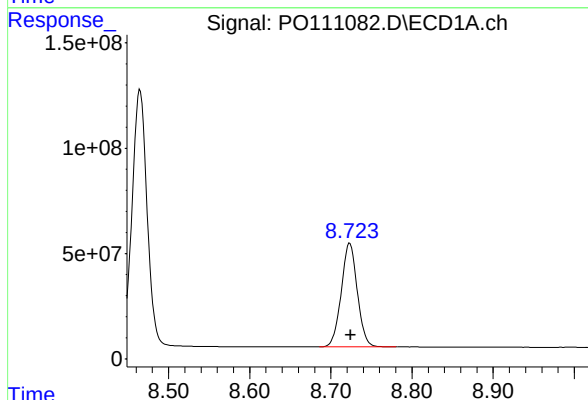
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 462607837
Conc: 71.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC750



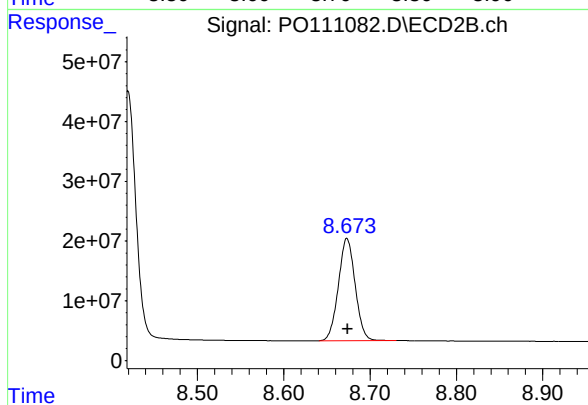
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 419592498
Conc: 72.91 ng/ml



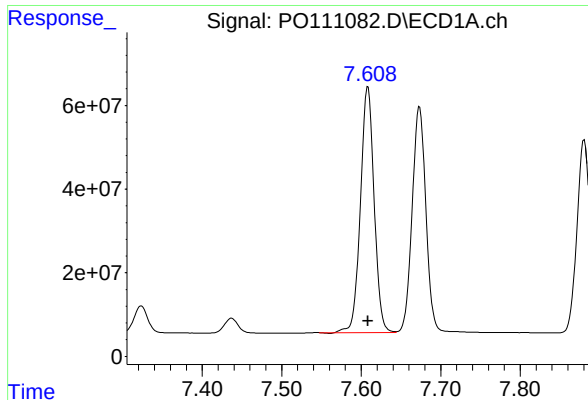
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 675962757
Conc: 71.12 ng/ml



#2 Decachlorobiphenyl

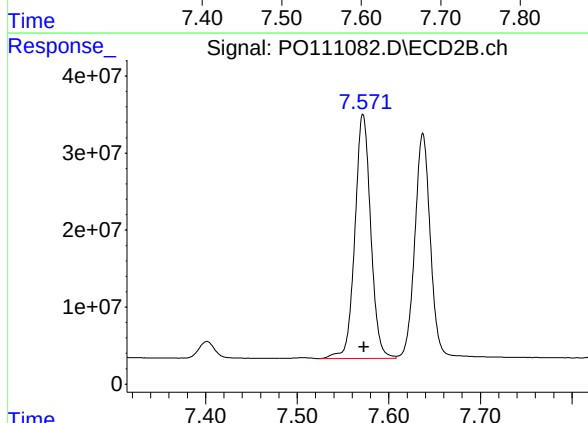
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 230791986
Conc: 70.82 ng/ml



#41 AR-1268-1

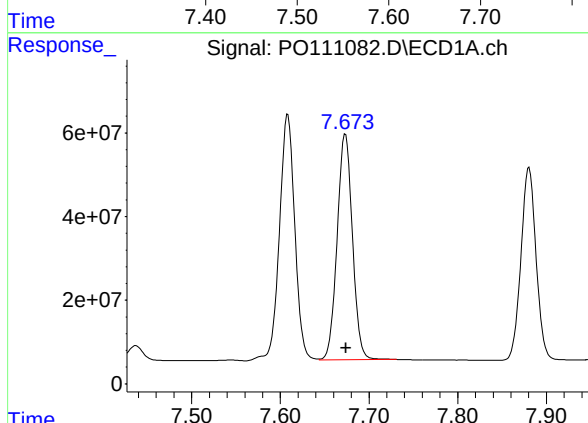
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 702446438
Conc: 718.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC750



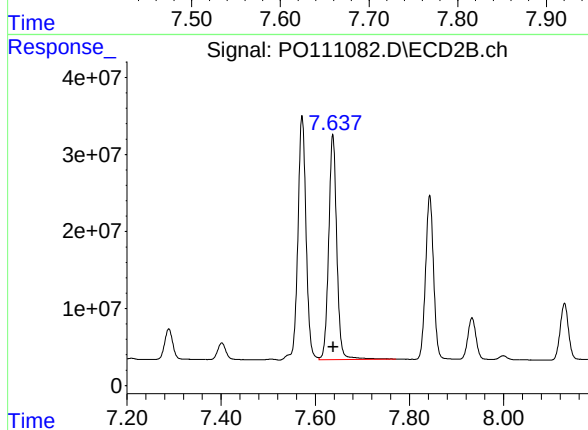
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 381270747
Conc: 719.96 ng/ml



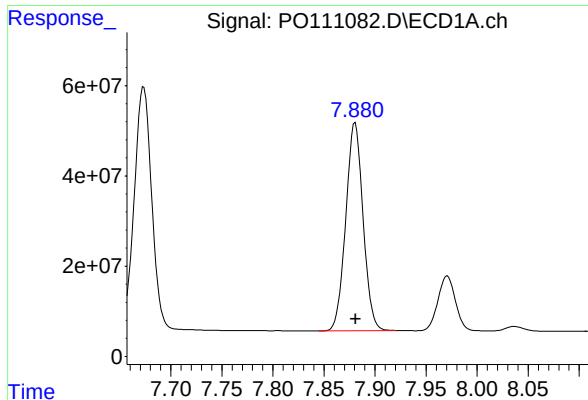
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 645393713
Conc: 715.76 ng/ml



#42 AR-1268-2

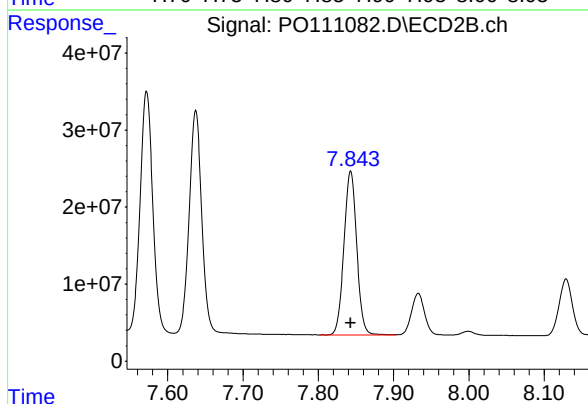
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 348666085
Conc: 720.61 ng/ml



#43 AR-1268-3

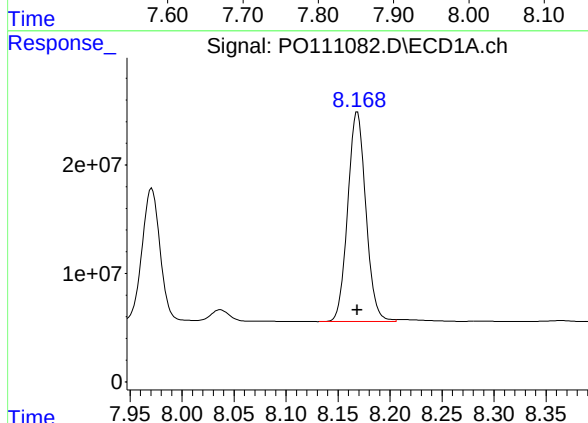
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 544168929
Conc: 711.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC750



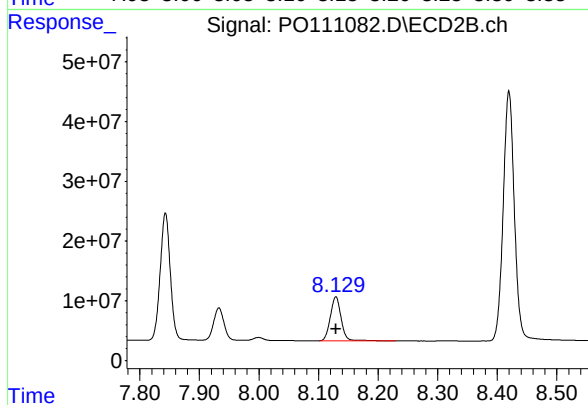
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 250375541
Conc: 716.37 ng/ml



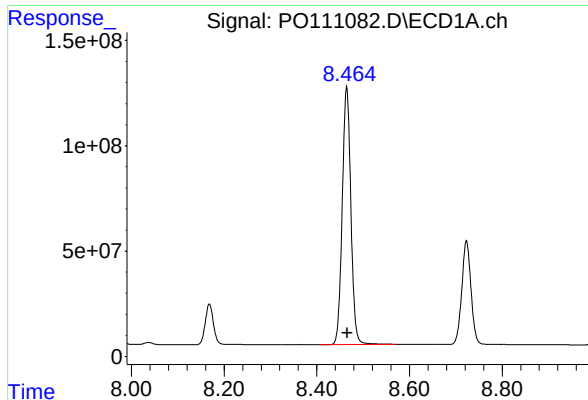
#44 AR-1268-4

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 234894965
Conc: 709.26 ng/ml



#44 AR-1268-4

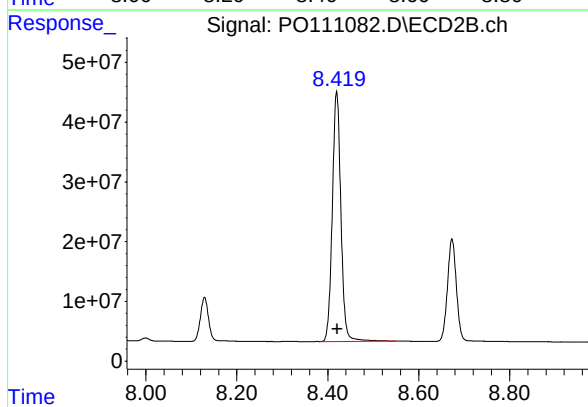
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 92055642
Conc: 704.97 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 1580504956
Conc: 720.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC750



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 548425069
Conc: 723.79 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 00:56
 Operator : YP/AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:16:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:12:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.679	322.1E6	287.7E6	50.000	50.000
2) SA Decachlor...	8.725	8.674	475.2E6	162.9E6	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	7.609	7.573	489.2E6	264.8E6	500.000	500.000
42) L9 AR-1268-2	7.674	7.638	450.8E6	241.9E6	500.000	500.000
43) L9 AR-1268-3	7.881	7.843	382.3E6	174.8E6	500.000	500.000
44) L9 AR-1268-4	8.169	8.130	165.6E6	65290300	500.000	500.000
45) L9 AR-1268-5	8.466	8.421	1097.3E6	378.9E6	500.000	500.000

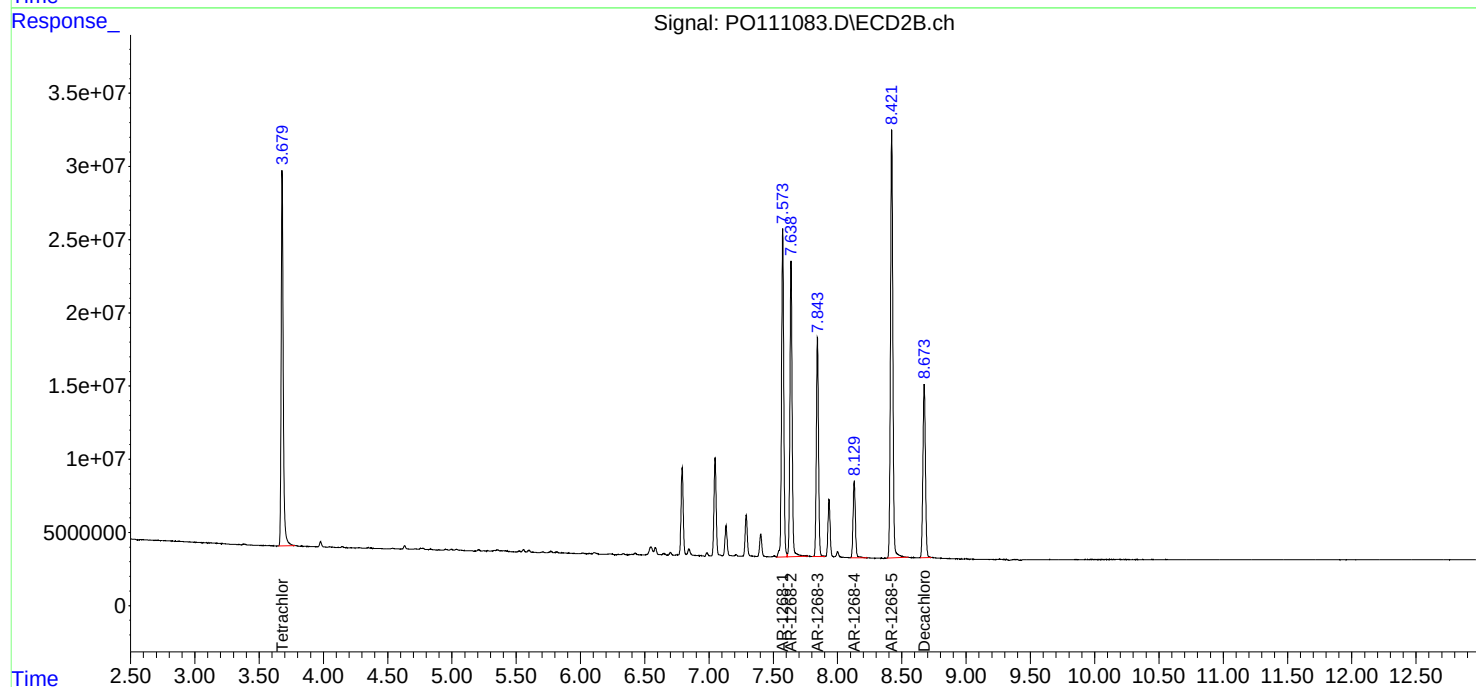
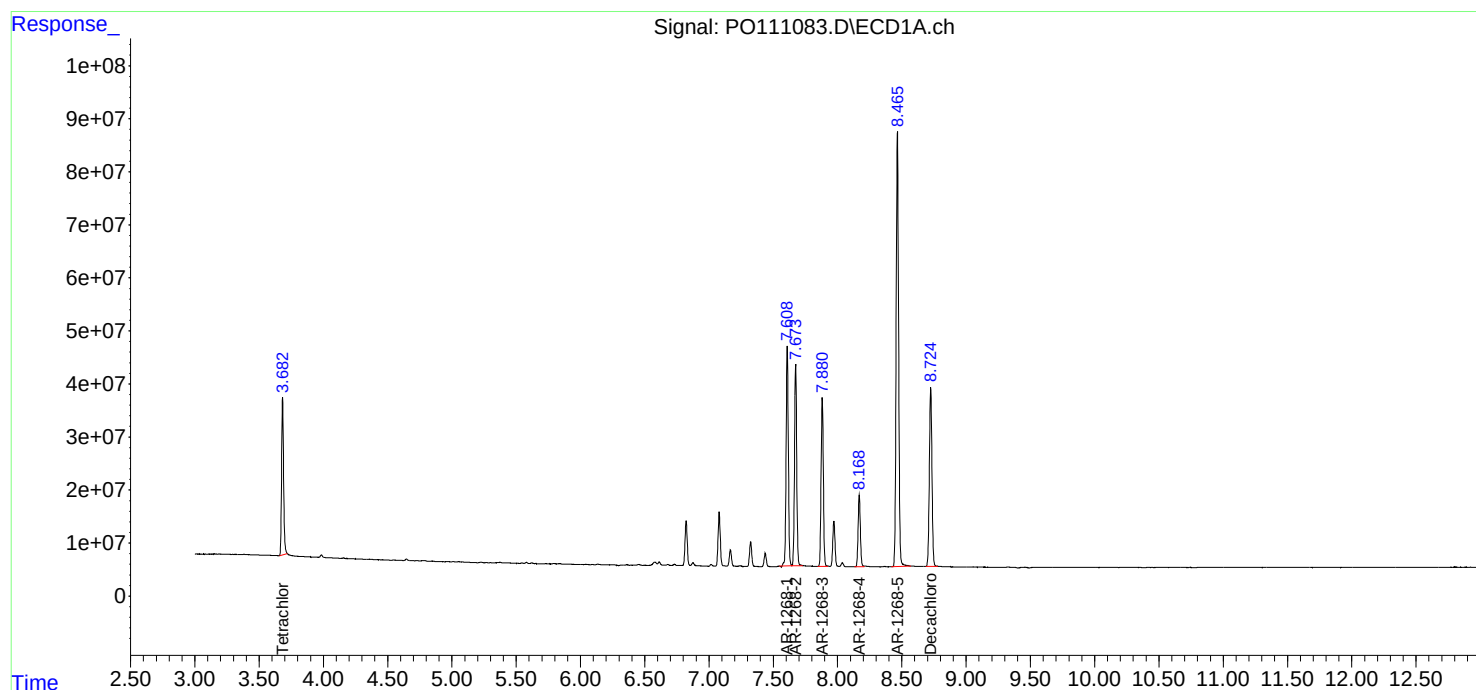
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

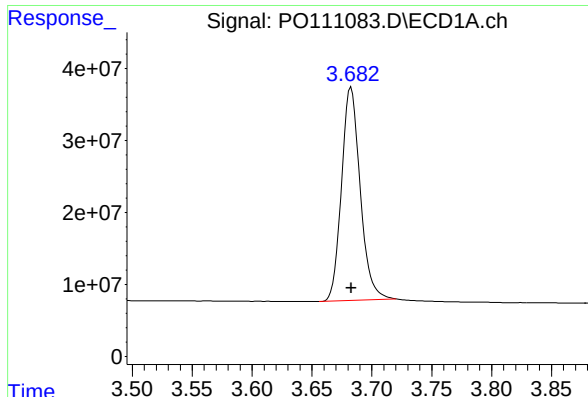
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 00:56
Operator : YP/AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:16:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:12:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

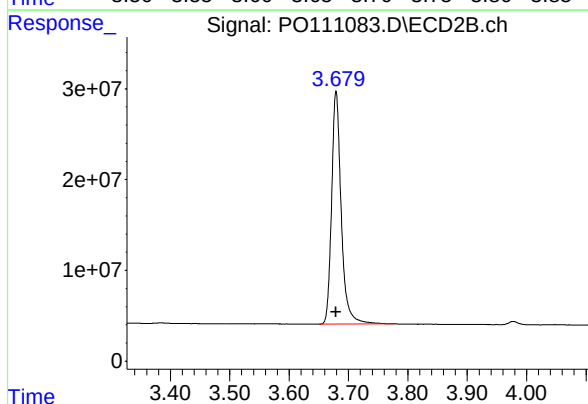




#1 Tetrachloro-m-xylene

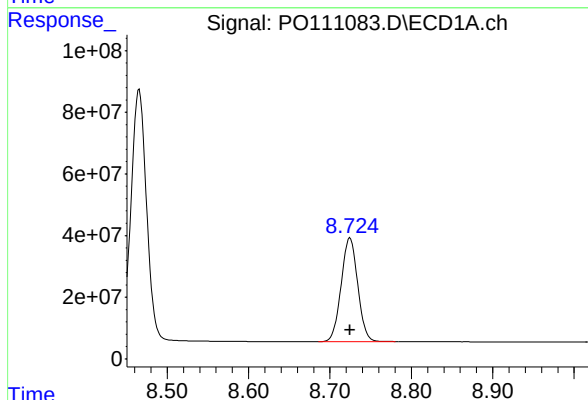
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 322064136
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



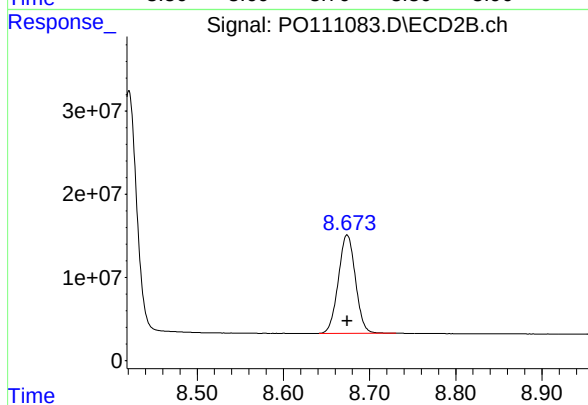
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 287747102
Conc: 50.00 ng/ml



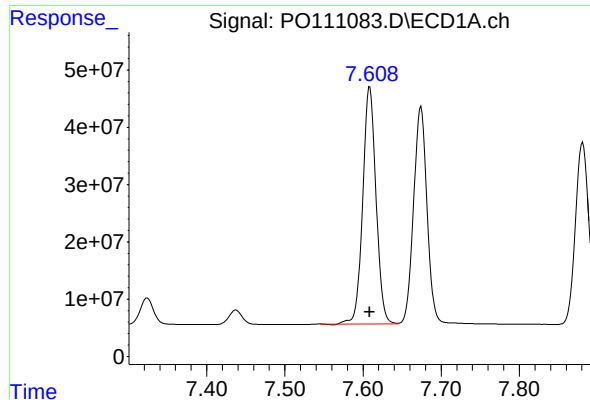
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 475195455
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

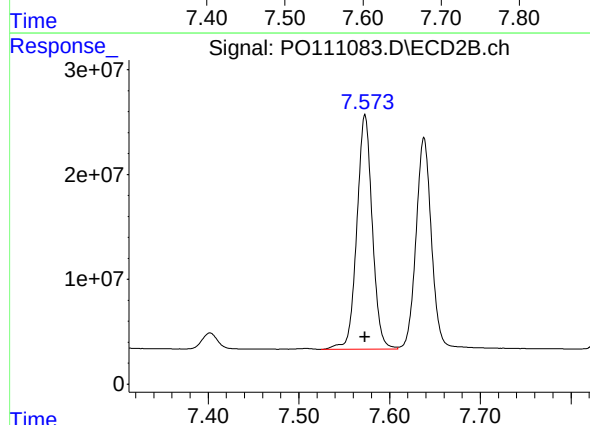
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 162937844
Conc: 50.00 ng/ml



#41 AR-1268-1

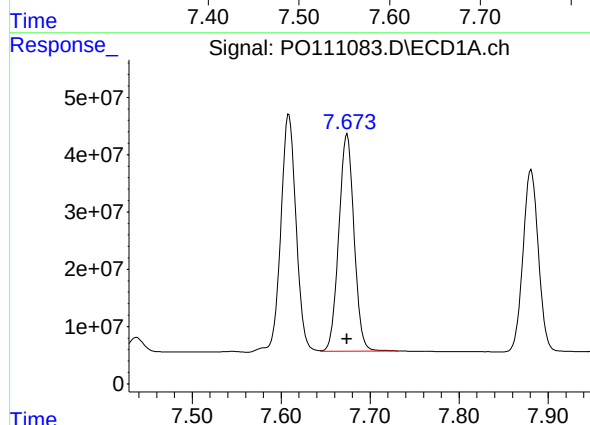
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 489170509
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



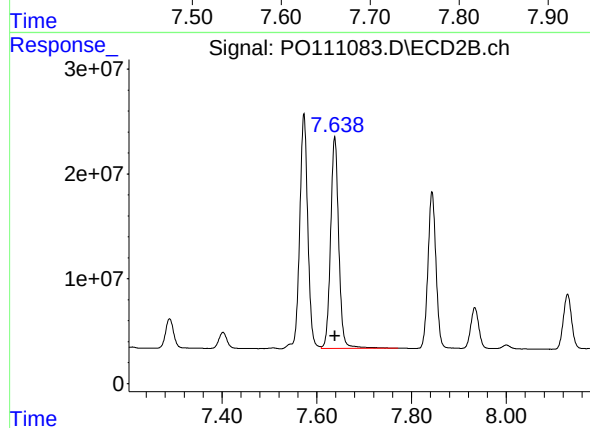
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 264785171
Conc: 500.00 ng/ml



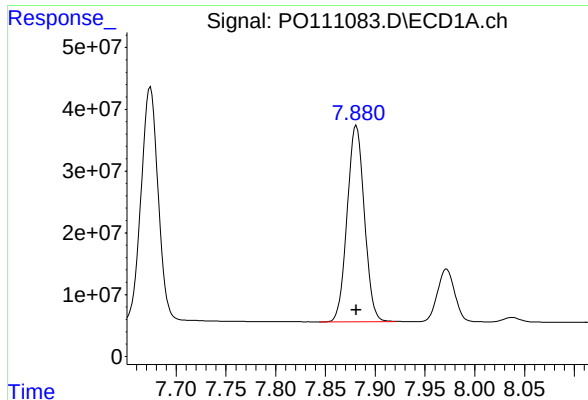
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 450845692
Conc: 500.00 ng/ml



#42 AR-1268-2

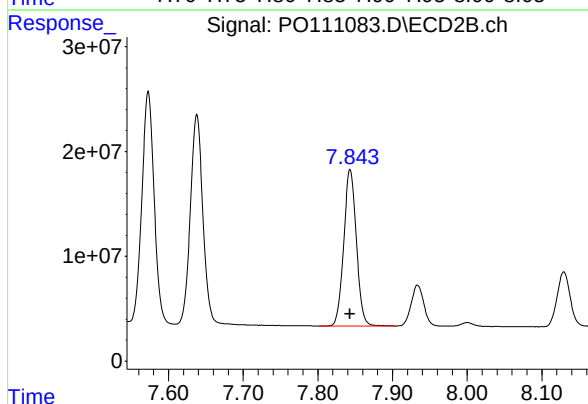
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 241925794
Conc: 500.00 ng/ml



#43 AR-1268-3

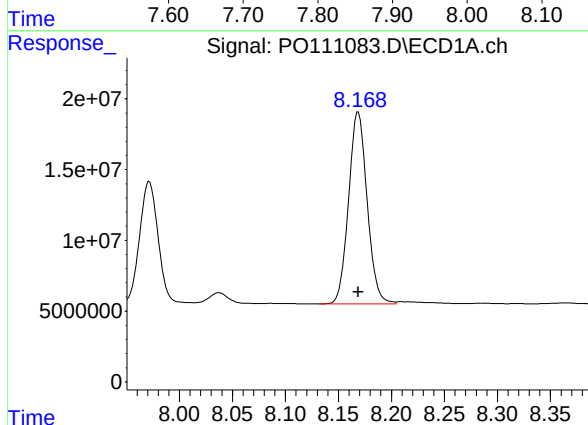
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 382349653
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



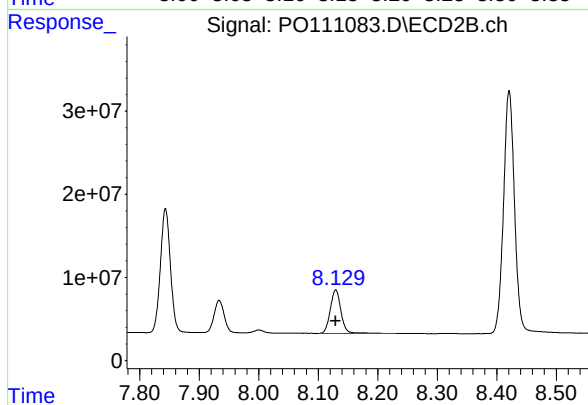
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 174753394
Conc: 500.00 ng/ml



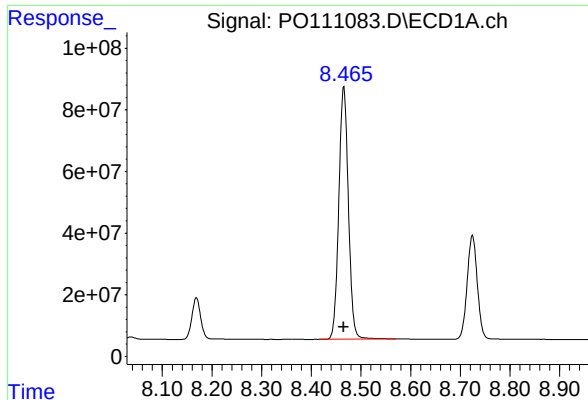
#44 AR-1268-4

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 165590743
Conc: 500.00 ng/ml



#44 AR-1268-4

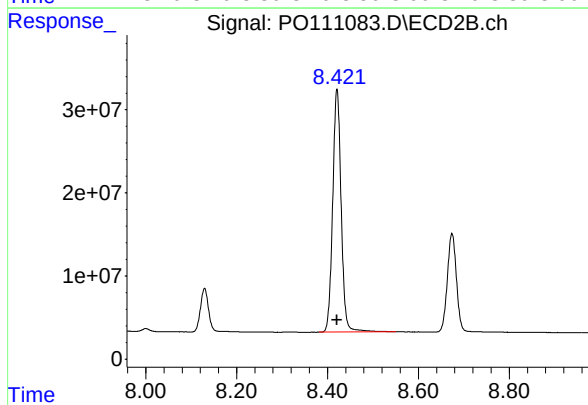
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 65290300
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 1097293789
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC500



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 378857629
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 01:14
 Operator : YP/AJ
 Sample : AR1268ICC250
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:17:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:12:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.679	166.8E6	145.0E6	25.903	25.196
2) SA Decachlor...	8.723	8.673	248.9E6	85935998	26.191	26.371
Target Compounds						
41) L9 AR-1268-1	7.609	7.573	254.0E6	137.6E6	259.607	259.774
42) L9 AR-1268-2	7.673	7.638	233.6E6	125.8E6	259.118	260.022
43) L9 AR-1268-3	7.880	7.842	200.0E6	91603449	261.528	262.093
44) L9 AR-1268-4	8.168	8.129	86826426	34659840	262.172	265.429
45) L9 AR-1268-5	8.464	8.421	558.8E6	195.1E6	254.607	257.459

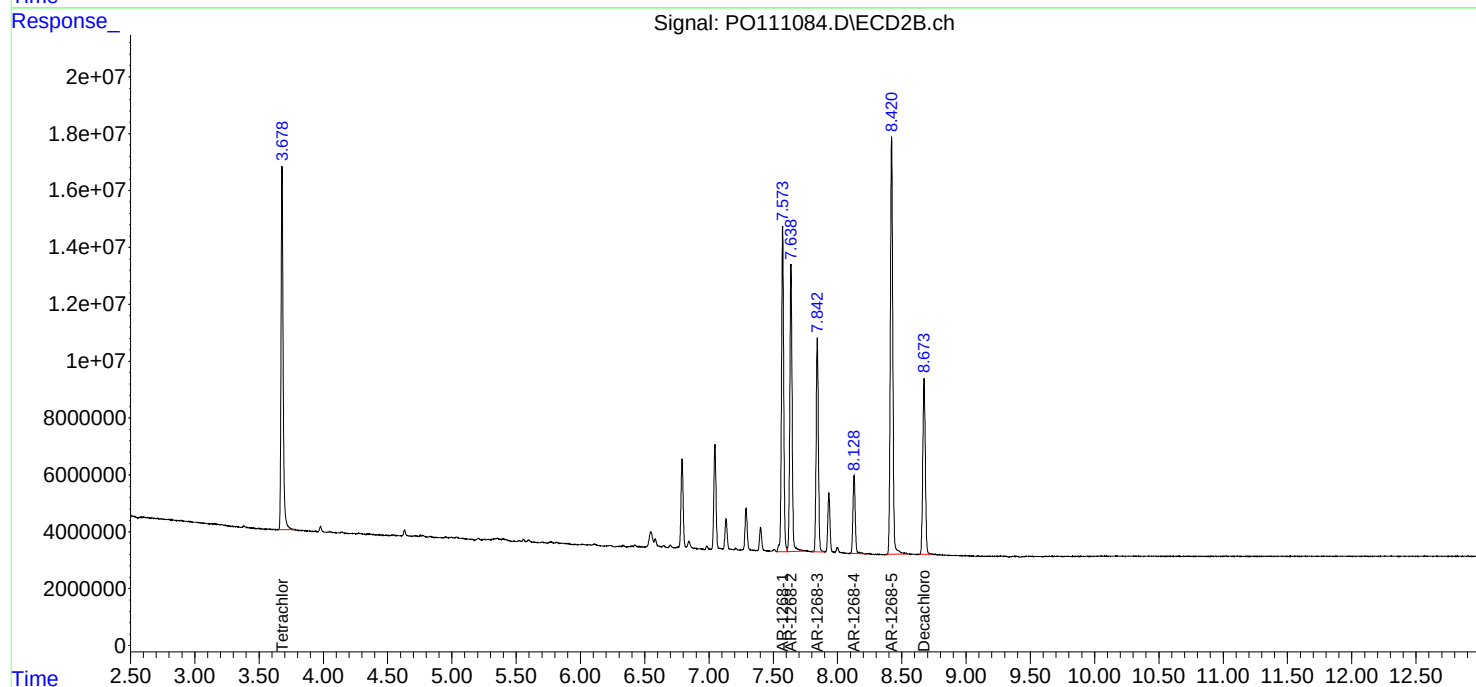
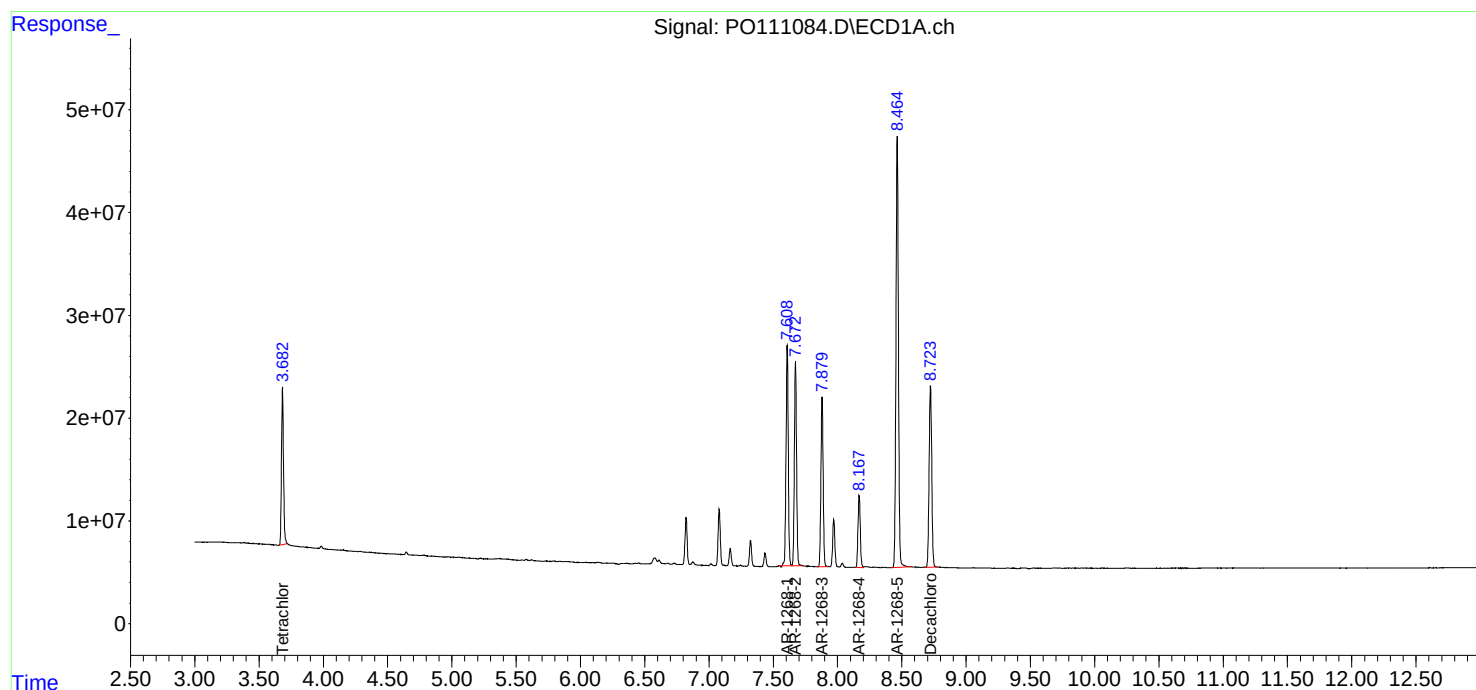
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

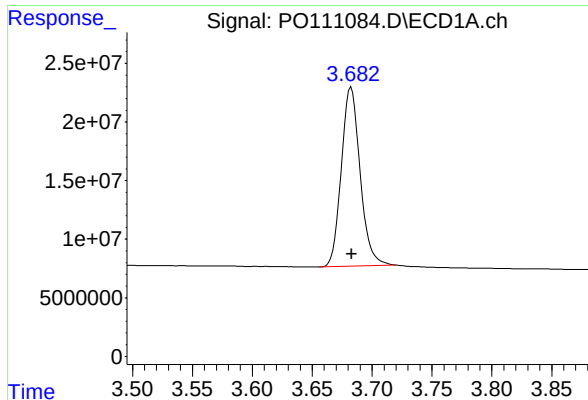
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 01:14
Operator : YP/AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:17:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:12:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

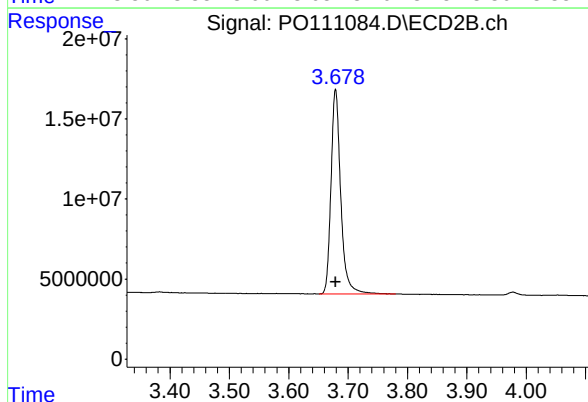




#1 Tetrachloro-m-xylene

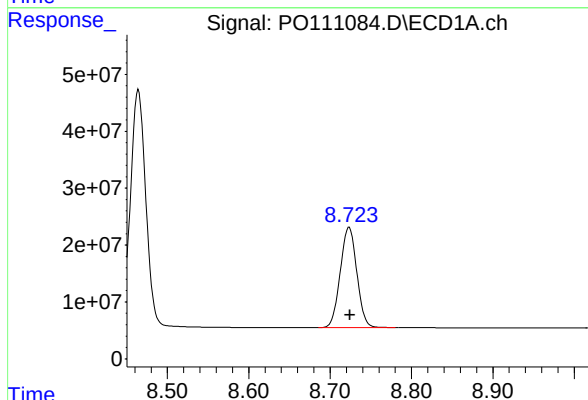
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 166849736
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250



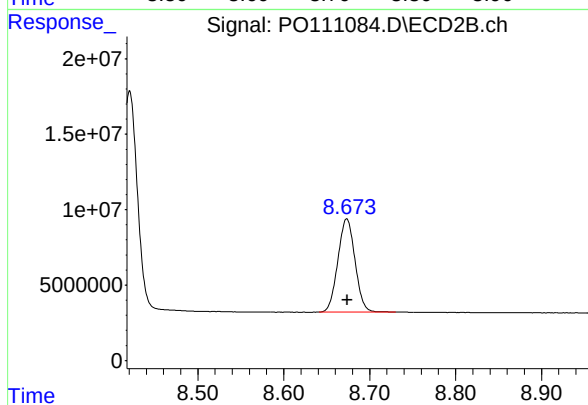
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 145003402
Conc: 25.20 ng/ml



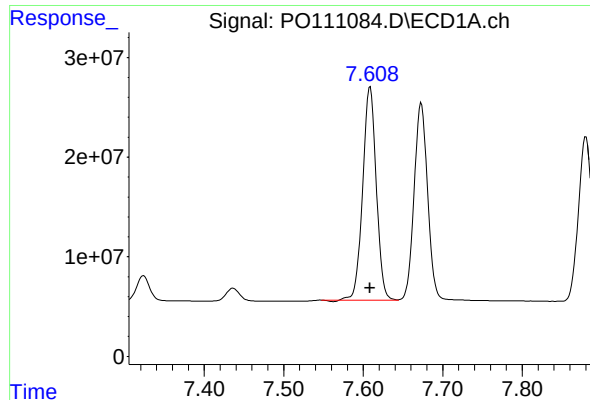
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 248916853
Conc: 26.19 ng/ml



#2 Decachlorobiphenyl

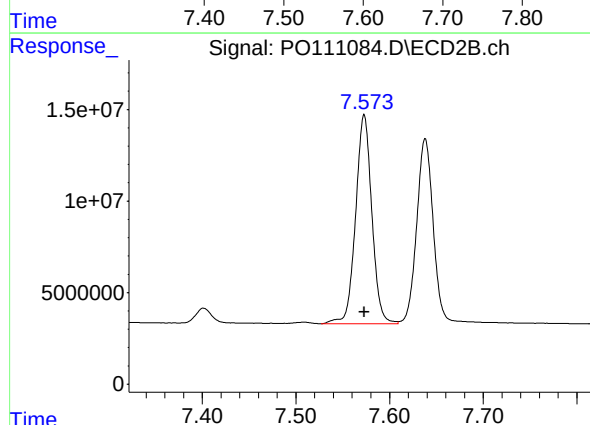
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 85935998
Conc: 26.37 ng/ml



#41 AR-1268-1

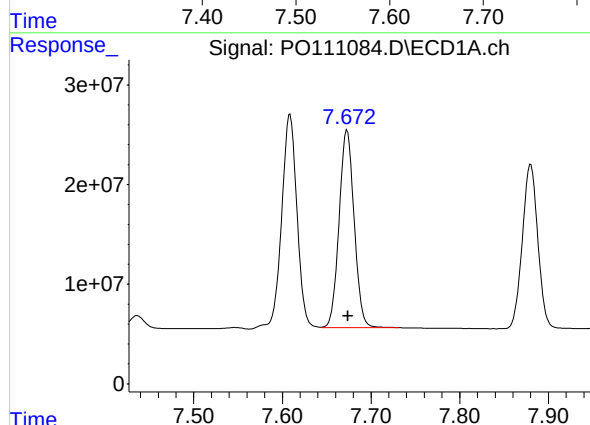
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 253983857
Conc: 259.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250



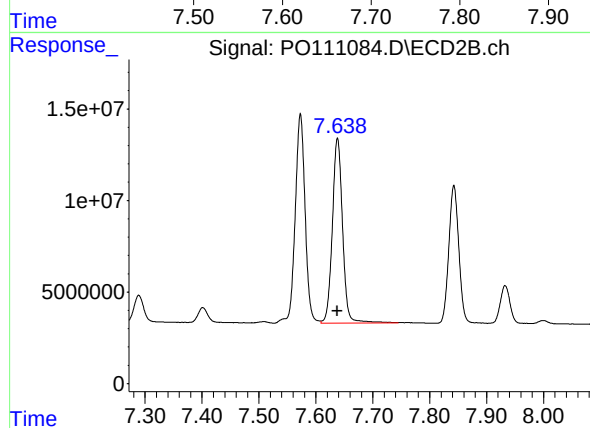
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 137568640
Conc: 259.77 ng/ml



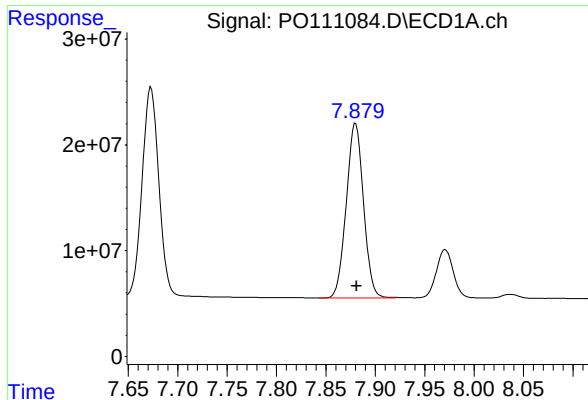
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 233644025
Conc: 259.12 ng/ml



#42 AR-1268-2

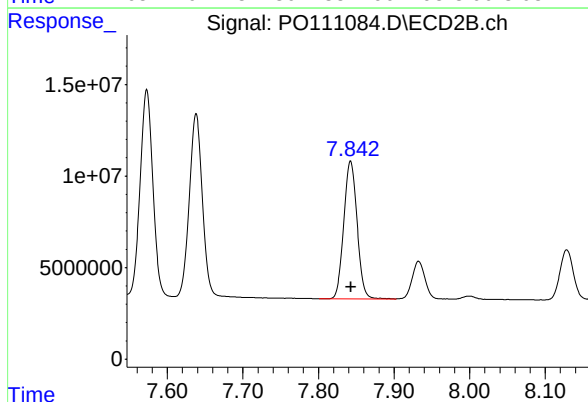
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 125812077
Conc: 260.02 ng/ml



#43 AR-1268-3

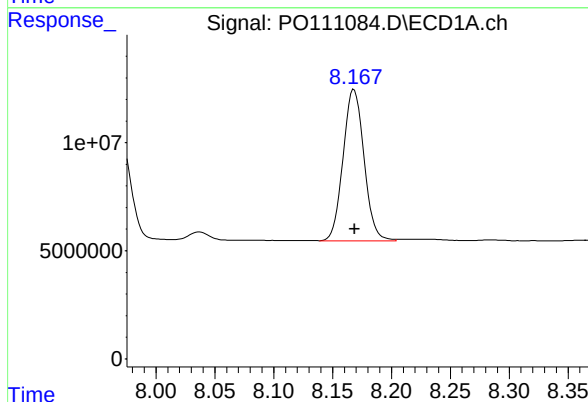
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 199990025
Conc: 261.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250



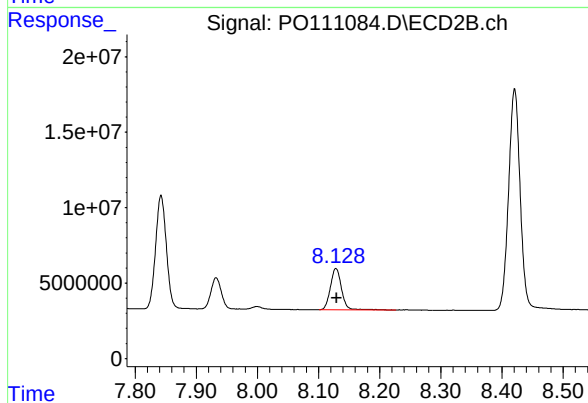
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 91603449
Conc: 262.09 ng/ml



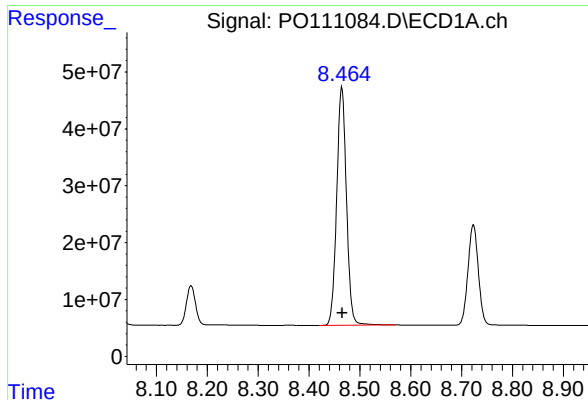
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 86826426
Conc: 262.17 ng/ml



#44 AR-1268-4

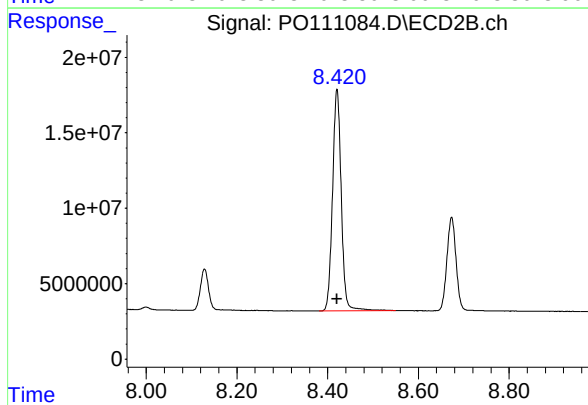
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 34659840
Conc: 265.43 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 558757888
Conc: 254.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC250



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 195080611
Conc: 257.46 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 01:31
 Operator : YP/AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:17:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:12:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.681	3.679	30851086	25765381	4.790	4.477
2) SA Decachlor...	8.721	8.673	48646145	16506911	5.119	5.065
Target Compounds						
41) L9 AR-1268-1	7.607	7.572	49315996	27830093	50.408	52.552
42) L9 AR-1268-2	7.671	7.637	45468978	24959856	50.426	51.586
43) L9 AR-1268-3	7.879	7.842	39262321	18191772	51.343	52.050
44) L9 AR-1268-4	8.167	8.128	16499854	6234396	49.821	47.744
45) L9 AR-1268-5	8.463	8.420	106.9E6	38344241	48.698	50.605

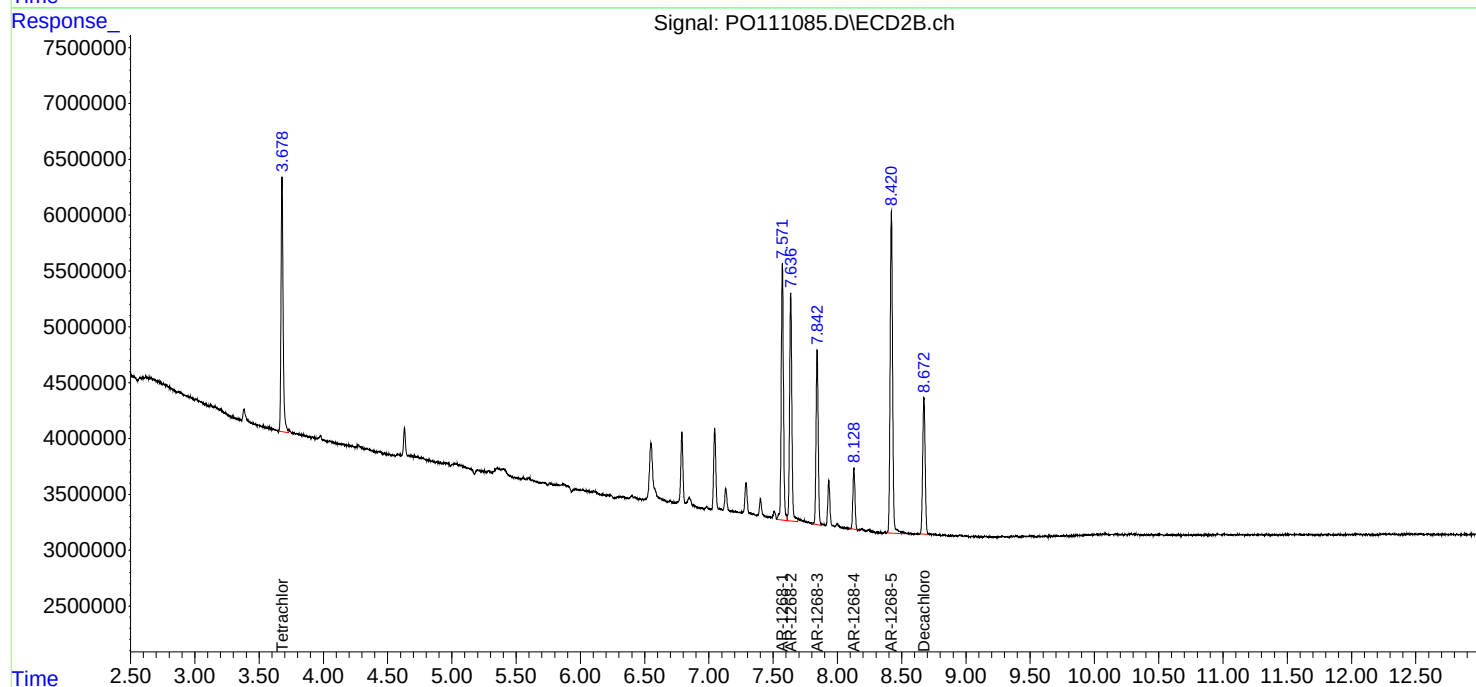
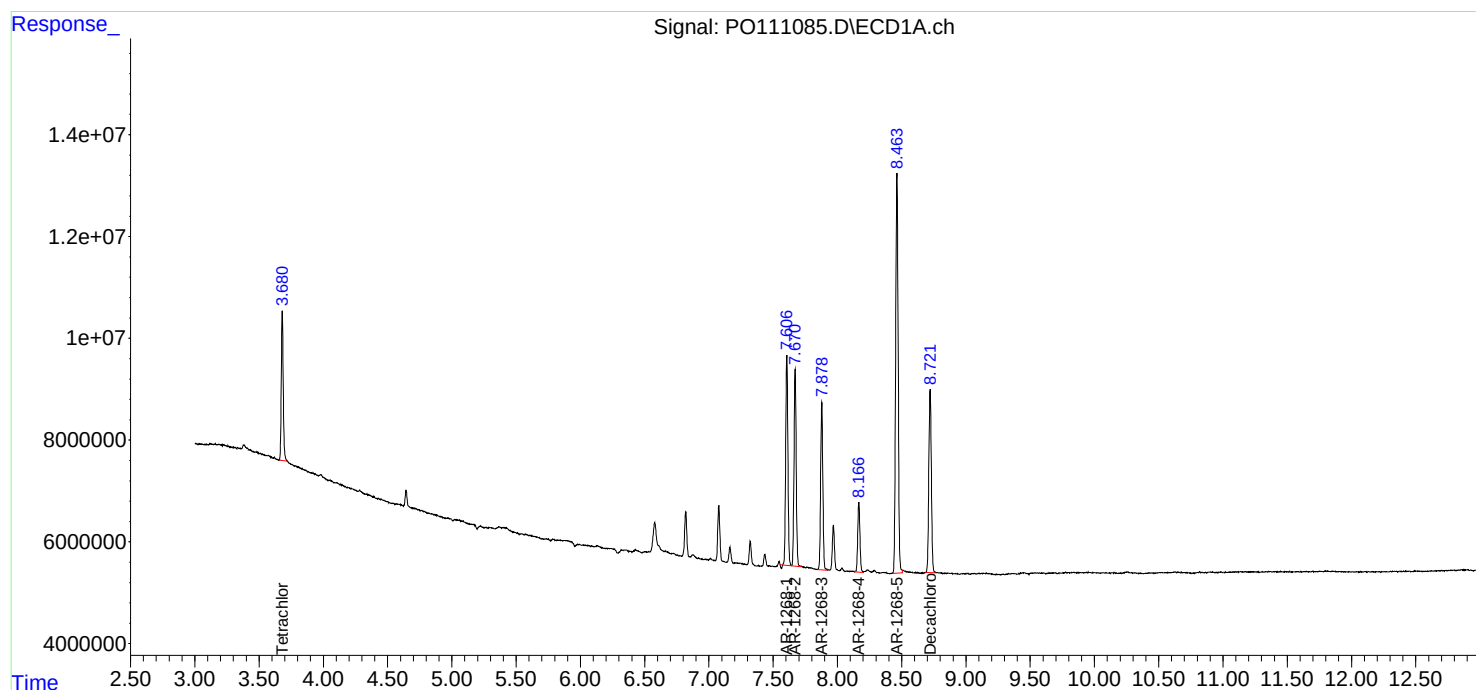
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

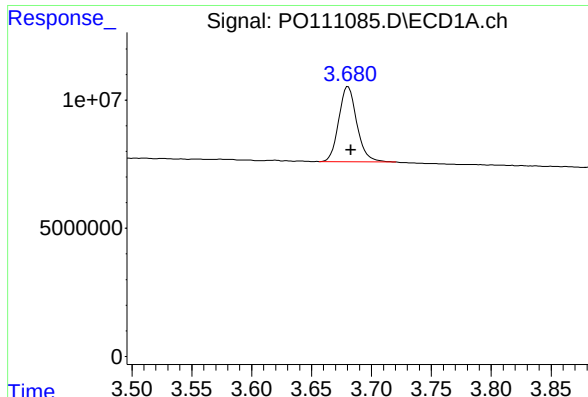
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 01:31
Operator : YP/AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:17:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:12:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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

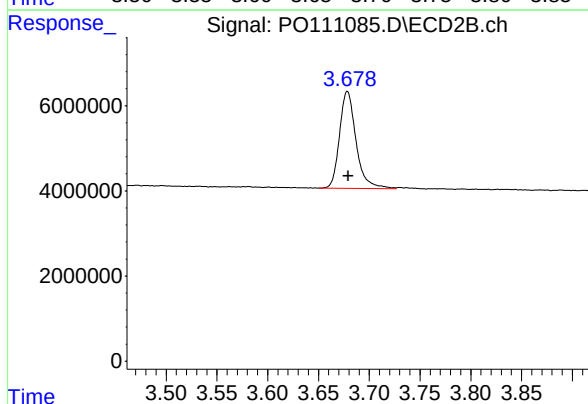




#1 Tetrachloro-m-xylene

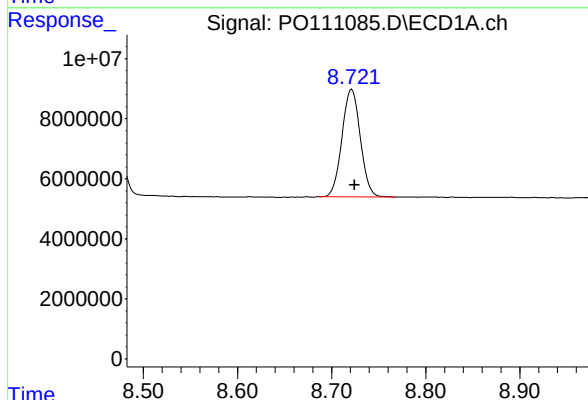
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 30851086
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC050



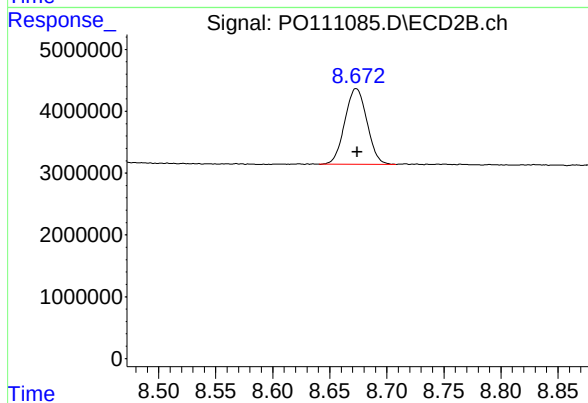
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 25765381
Conc: 4.48 ng/ml



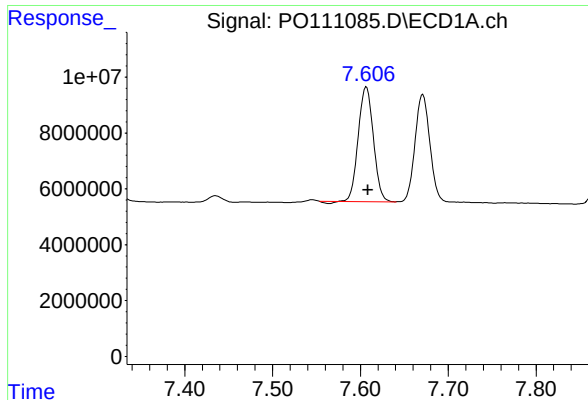
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 48646145
Conc: 5.12 ng/ml



#2 Decachlorobiphenyl

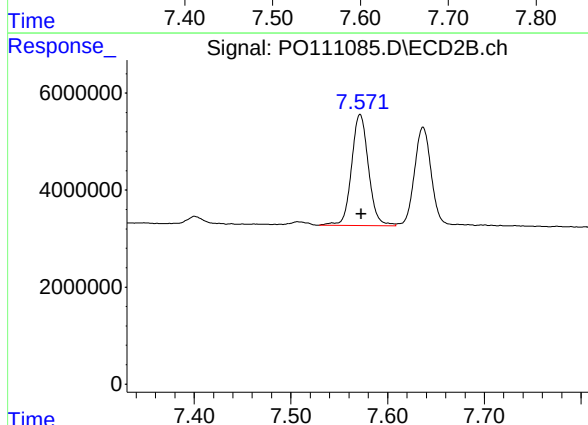
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 16506911
Conc: 5.07 ng/ml



#41 AR-1268-1

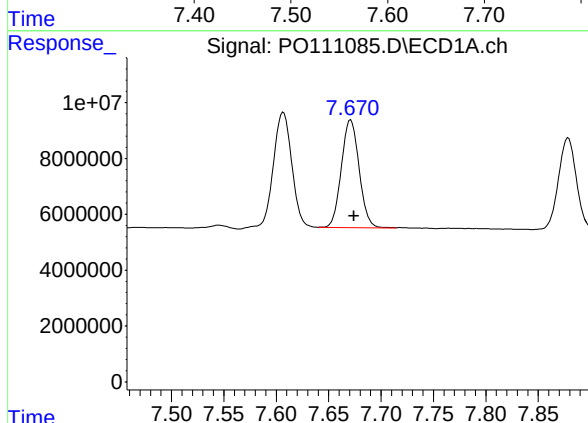
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 49315996
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC050



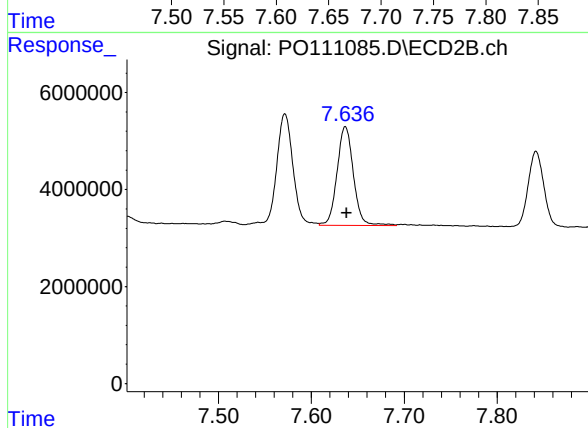
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 27830093
Conc: 52.55 ng/ml



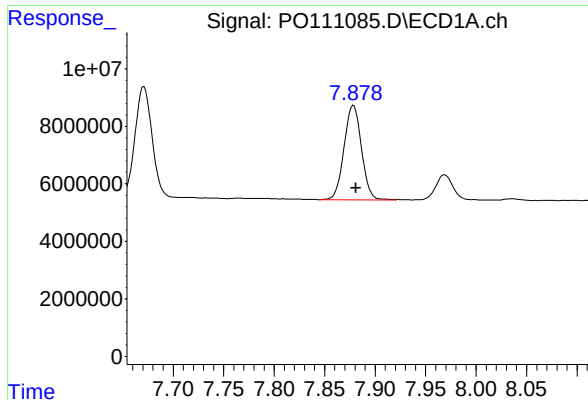
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 45468978
Conc: 50.43 ng/ml



#42 AR-1268-2

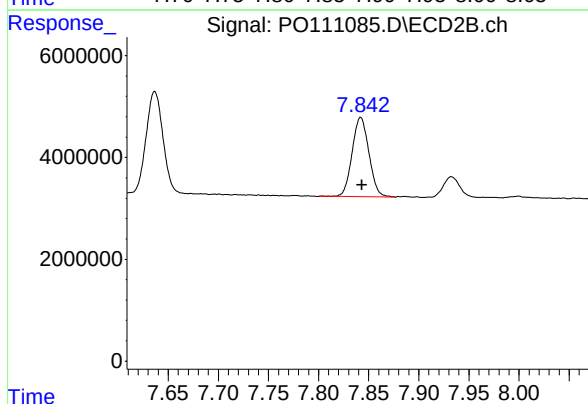
R.T.: 7.637 min
Delta R.T.: -0.001 min
Response: 24959856
Conc: 51.59 ng/ml



#43 AR-1268-3

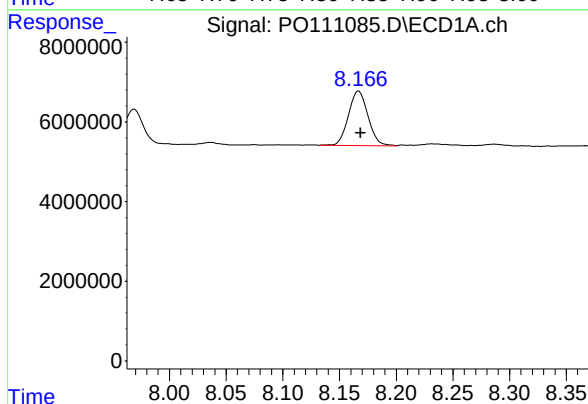
R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 39262321
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC050



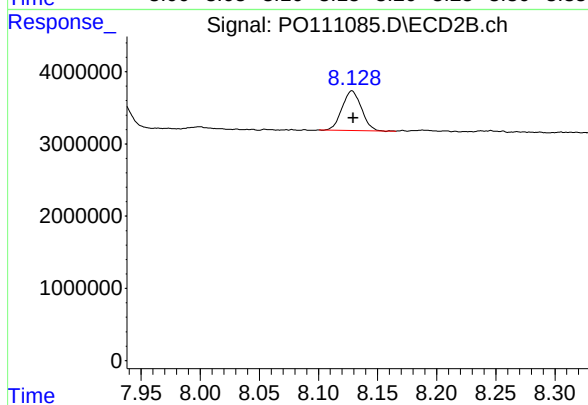
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 18191772
Conc: 52.05 ng/ml



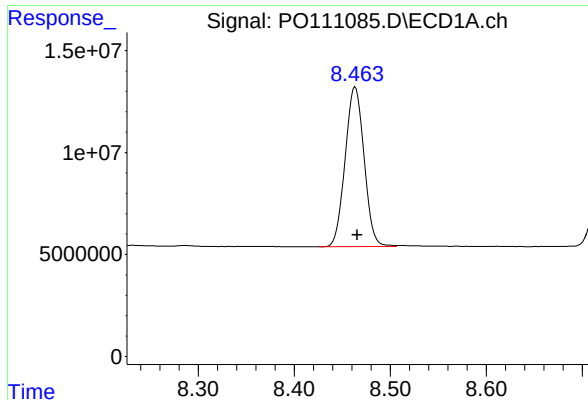
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 16499854
Conc: 49.82 ng/ml



#44 AR-1268-4

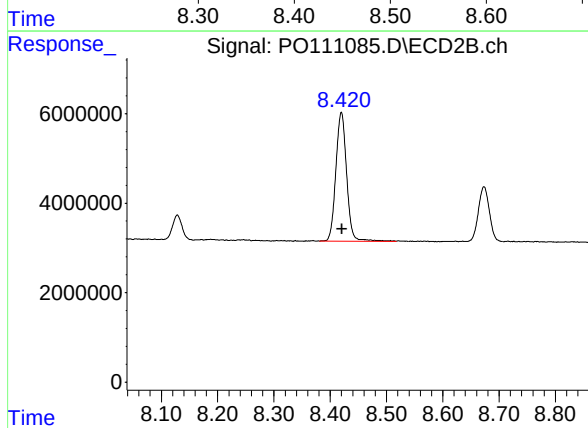
R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 6234396
Conc: 47.74 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 106872905
Conc: 48.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC050



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 38344241
Conc: 50.61 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 01:50
 Operator : YP/AJ
 Sample : P0051525ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO051525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:39:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:36:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.680	299.9E6	278.2E6	50.977	51.032
2) SA Decachlor...	8.724	8.674	257.8E6	95007008	49.937	51.351
Target Compounds						
3) L1 AR-1016-1	4.774	4.759	114.2E6	95398004	507.589	499.656
4) L1 AR-1016-2	4.793	4.778	161.4E6	137.6E6	506.205	496.569
5) L1 AR-1016-3	4.849	4.953	112.3E6	73817070	517.291	505.337
6) L1 AR-1016-4	4.969	4.995	88734333	60529384	509.534	504.039
7) L1 AR-1016-5	5.226	5.208	90702842	77413957	515.382	501.384
31) L7 AR-1260-1	6.266	6.238	155.3E6	125.8E6	509.245	503.619
32) L7 AR-1260-2	6.455	6.426	192.1E6	147.5E6	501.513	501.050
33) L7 AR-1260-3	6.822	6.578	175.9E6	139.3E6	504.478	485.852
34) L7 AR-1260-4	7.082	7.049	141.0E6	101.6E6	503.768	506.176
35) L7 AR-1260-5	7.324	7.290	361.0E6	232.3E6	501.501	505.512

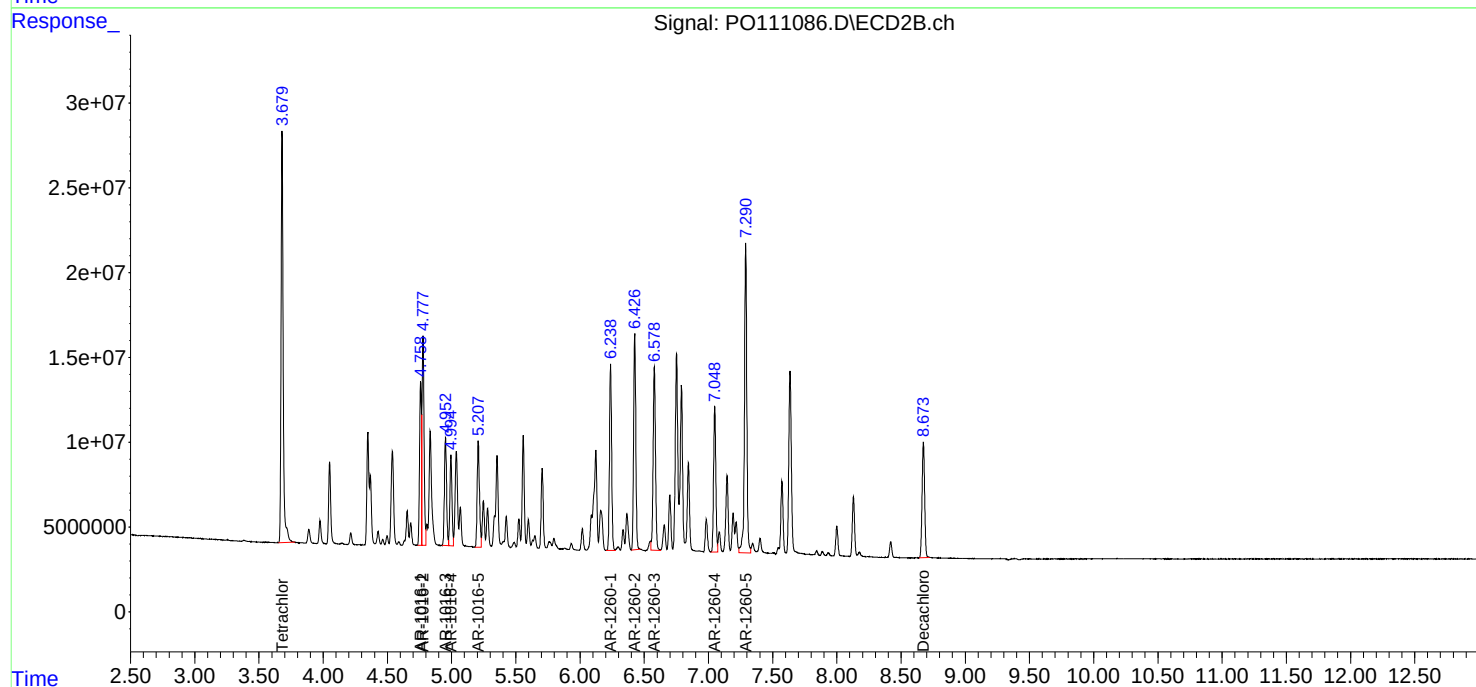
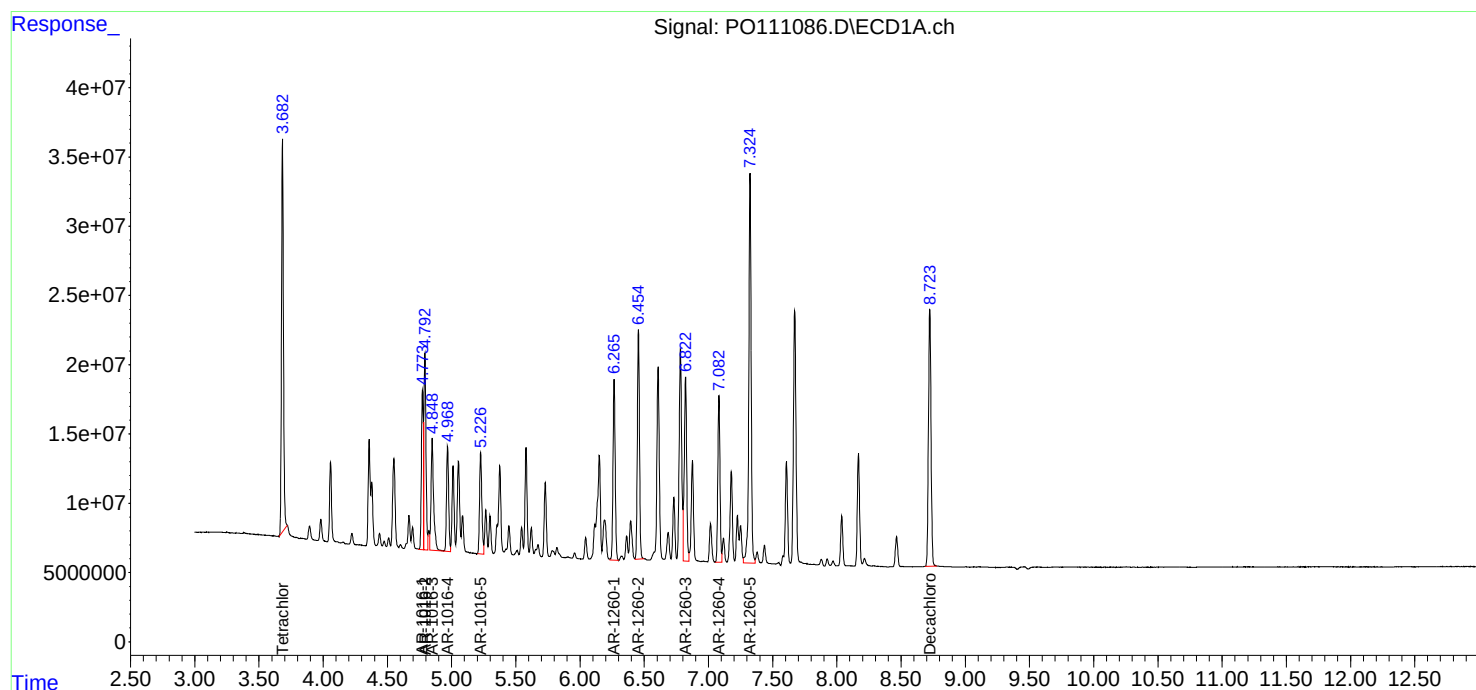
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

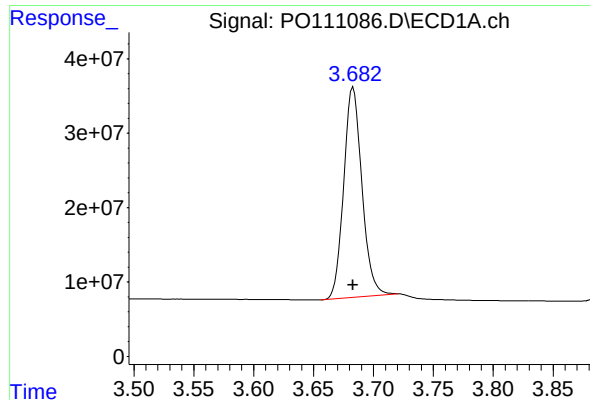
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 01:50
Operator : YP/AJ
Sample : PO051525ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO051525

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:39:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:36:57 2025
Response via : Initial Calibration
Integrator: ChemStation

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

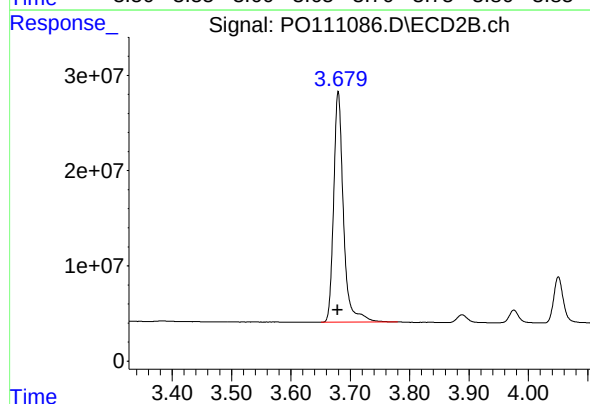




#1 Tetrachloro-m-xylene

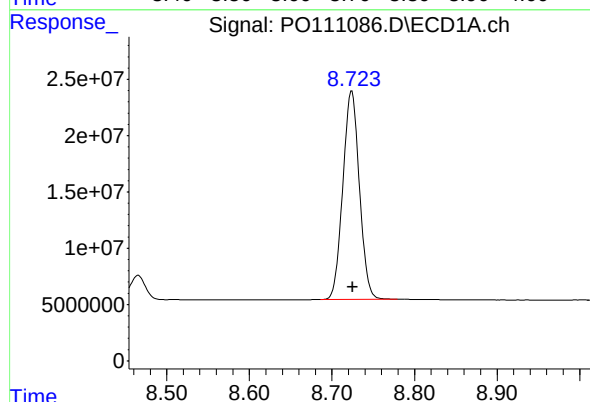
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 299906960
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525



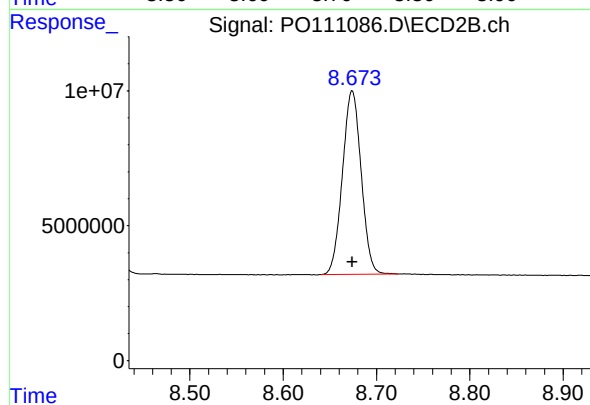
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 278196103
Conc: 51.03 ng/ml



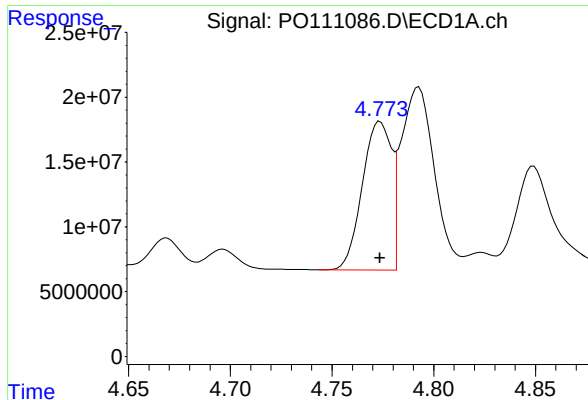
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 257819287
Conc: 49.94 ng/ml



#2 Decachlorobiphenyl

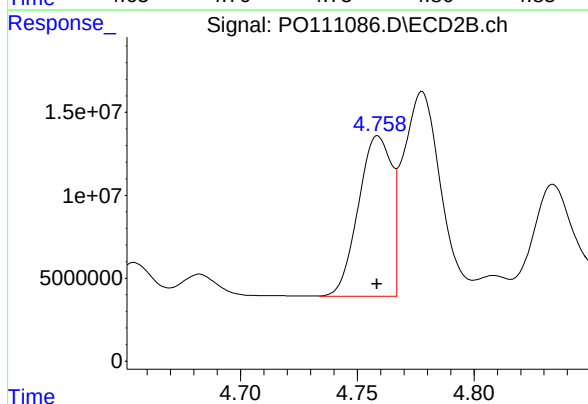
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 95007008
Conc: 51.35 ng/ml



#3 AR-1016-1

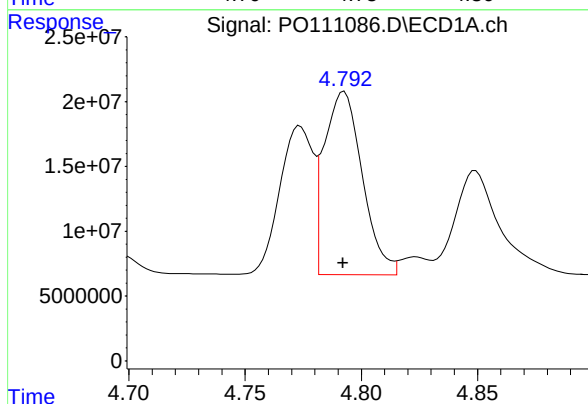
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 114235745
Conc: 507.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525



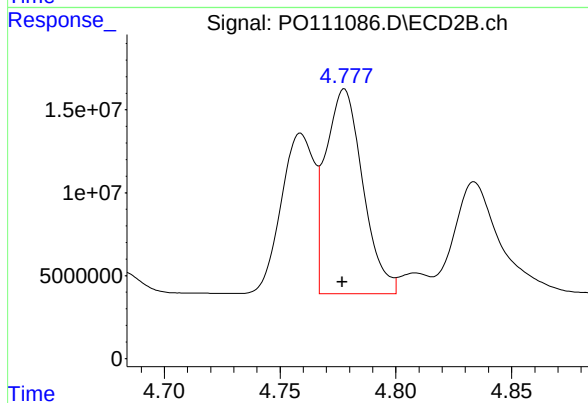
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 95398004
Conc: 499.66 ng/ml



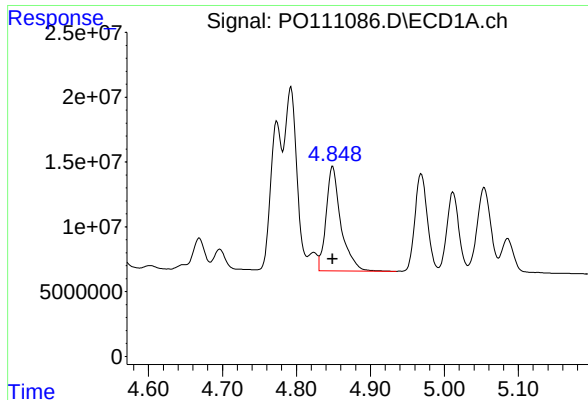
#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 161445868
Conc: 506.20 ng/ml



#4 AR-1016-2

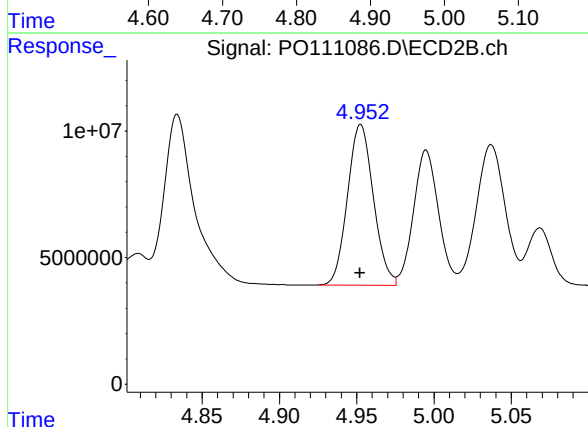
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 137611495
Conc: 496.57 ng/ml



#5 AR-1016-3

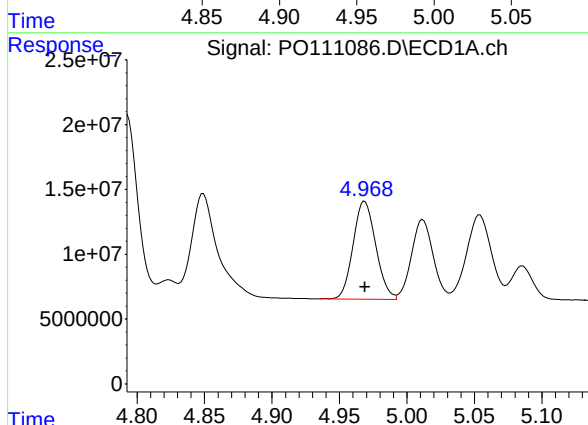
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 112316356
Conc: 517.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525



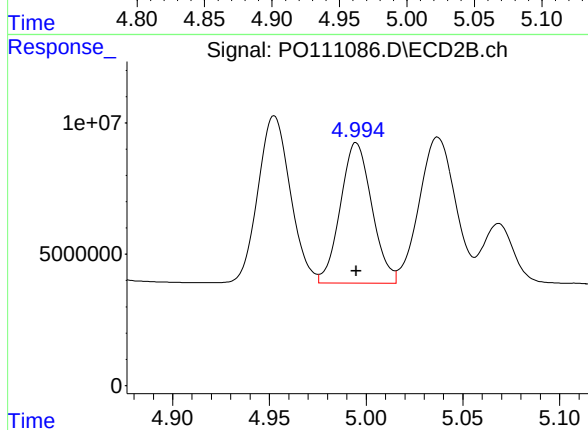
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 73817070
Conc: 505.34 ng/ml



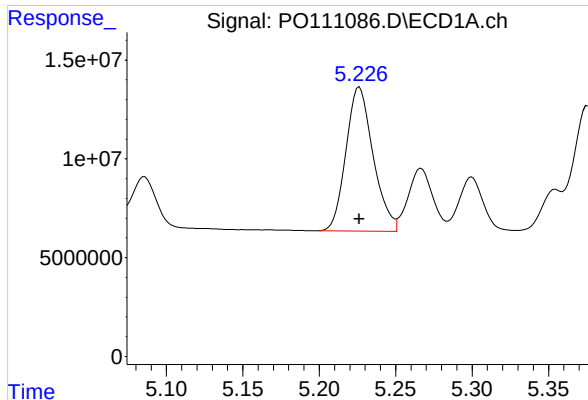
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 88734333
Conc: 509.53 ng/ml



#6 AR-1016-4

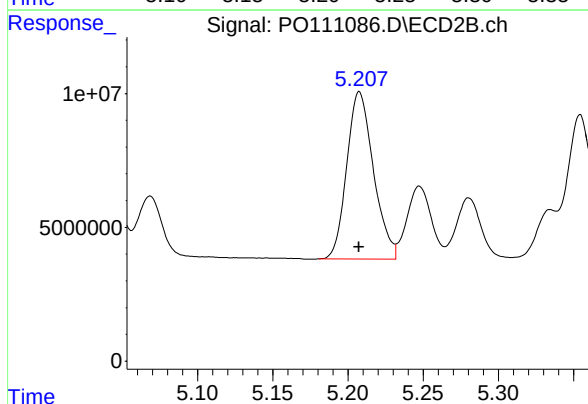
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 60529384
Conc: 504.04 ng/ml



#7 AR-1016-5

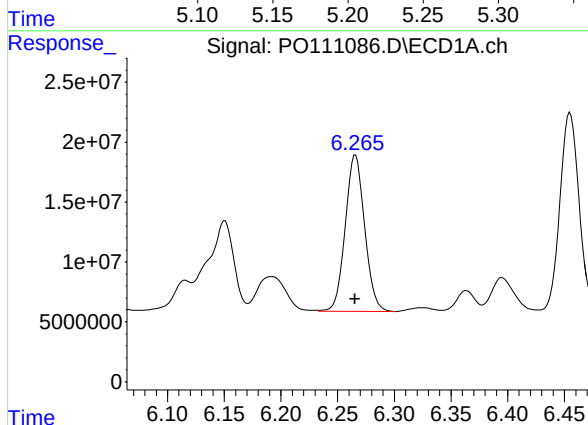
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 90702842
Conc: 515.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525



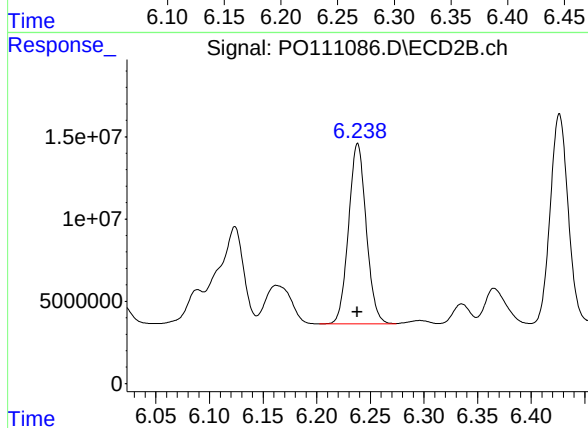
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 77413957
Conc: 501.38 ng/ml



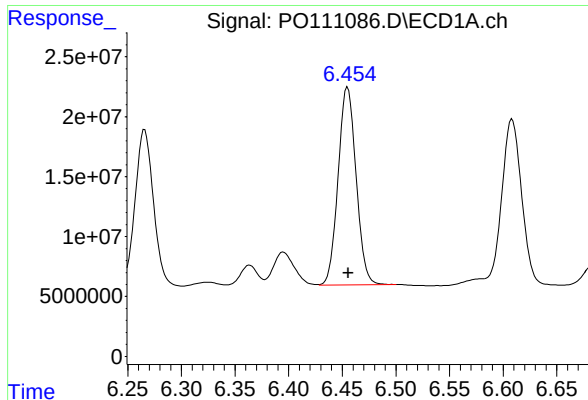
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 155303342
Conc: 509.24 ng/ml



#31 AR-1260-1

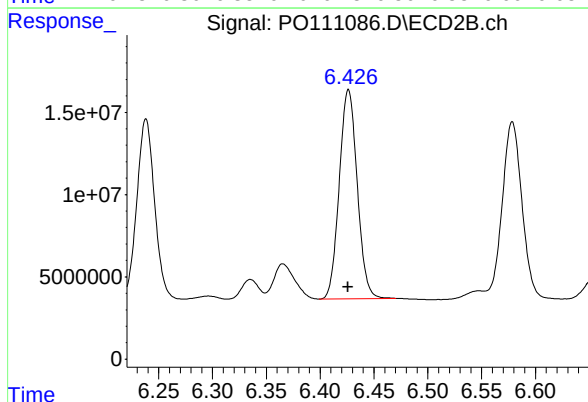
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 125848627
Conc: 503.62 ng/ml



#32 AR-1260-2

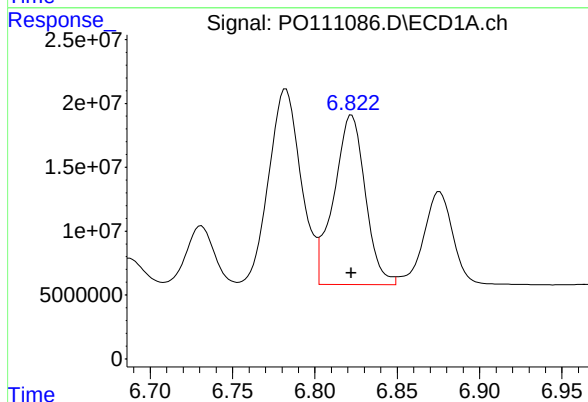
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 192054453
Conc: 501.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525



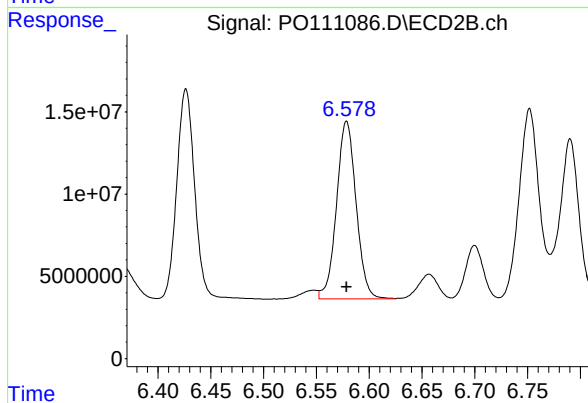
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 147452915
Conc: 501.05 ng/ml



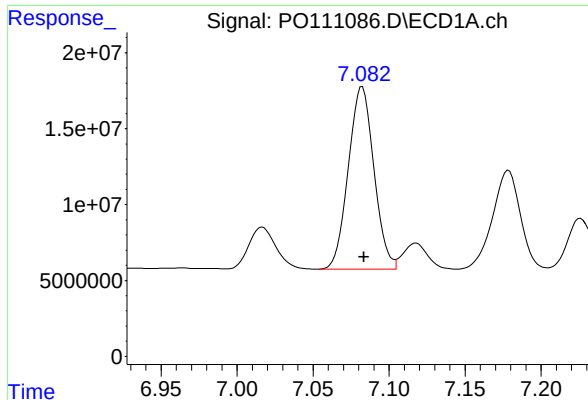
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 175855095
Conc: 504.48 ng/ml



#33 AR-1260-3

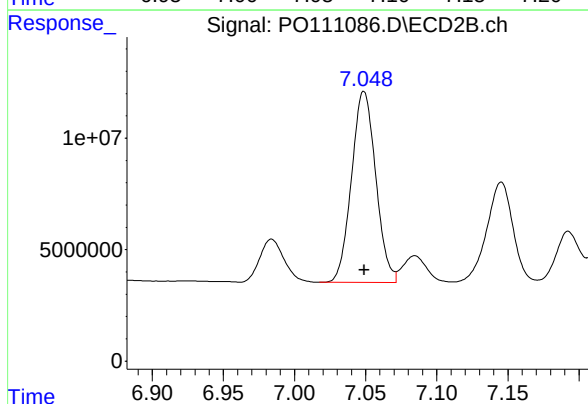
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 139302775
Conc: 485.85 ng/ml



#34 AR-1260-4

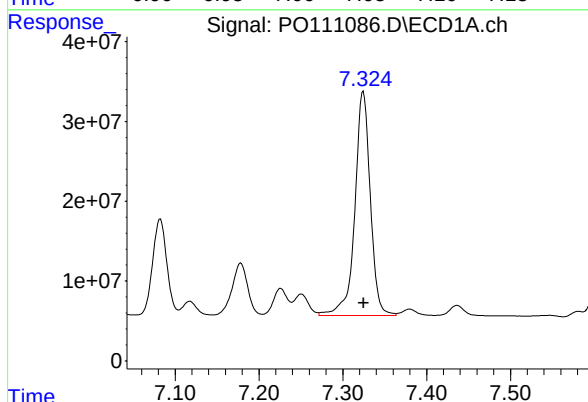
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 141035588
Conc: 503.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525



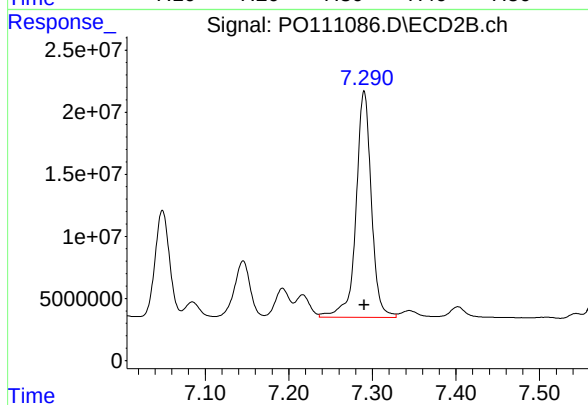
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 101621543
Conc: 506.18 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 361031245
Conc: 501.50 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 232336970
Conc: 505.51 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 02:26
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO051525AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:40:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:36:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.680	305.8E6	280.9E6	51.973	51.528
2) SA Decachlor...	8.725	8.674	260.0E6	94073353	50.364	50.846
Target Compounds						
16) L4 AR-1242-1	4.773	4.759	100.1E6	82733417	523.282	513.532
17) L4 AR-1242-2	4.792	4.778	140.8E6	120.8E6	517.536	514.803
18) L4 AR-1242-3	4.849	4.953	98004292	64351170	526.942	520.562
19) L4 AR-1242-4	4.969	5.037	77694741	63517417	525.674	513.832
20) L4 AR-1242-5	5.621	5.558	81076986	78206793	521.255	514.564

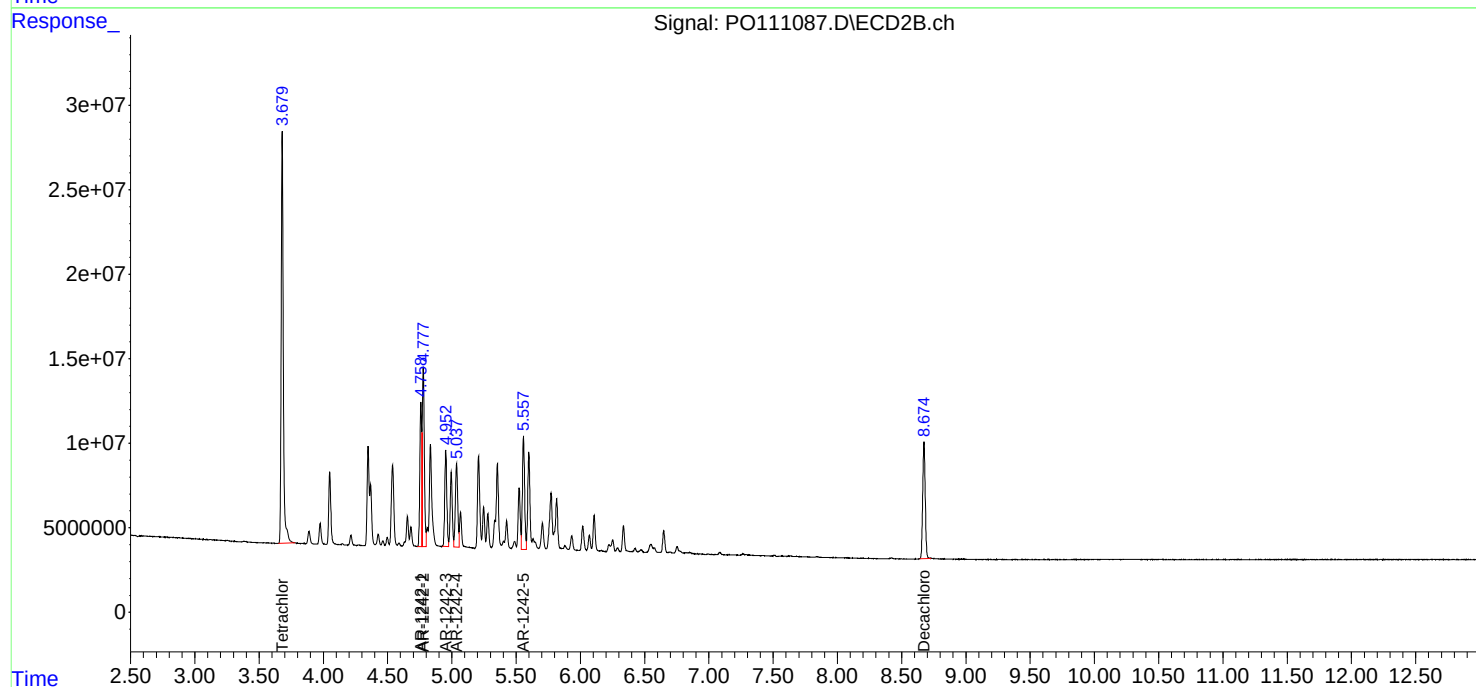
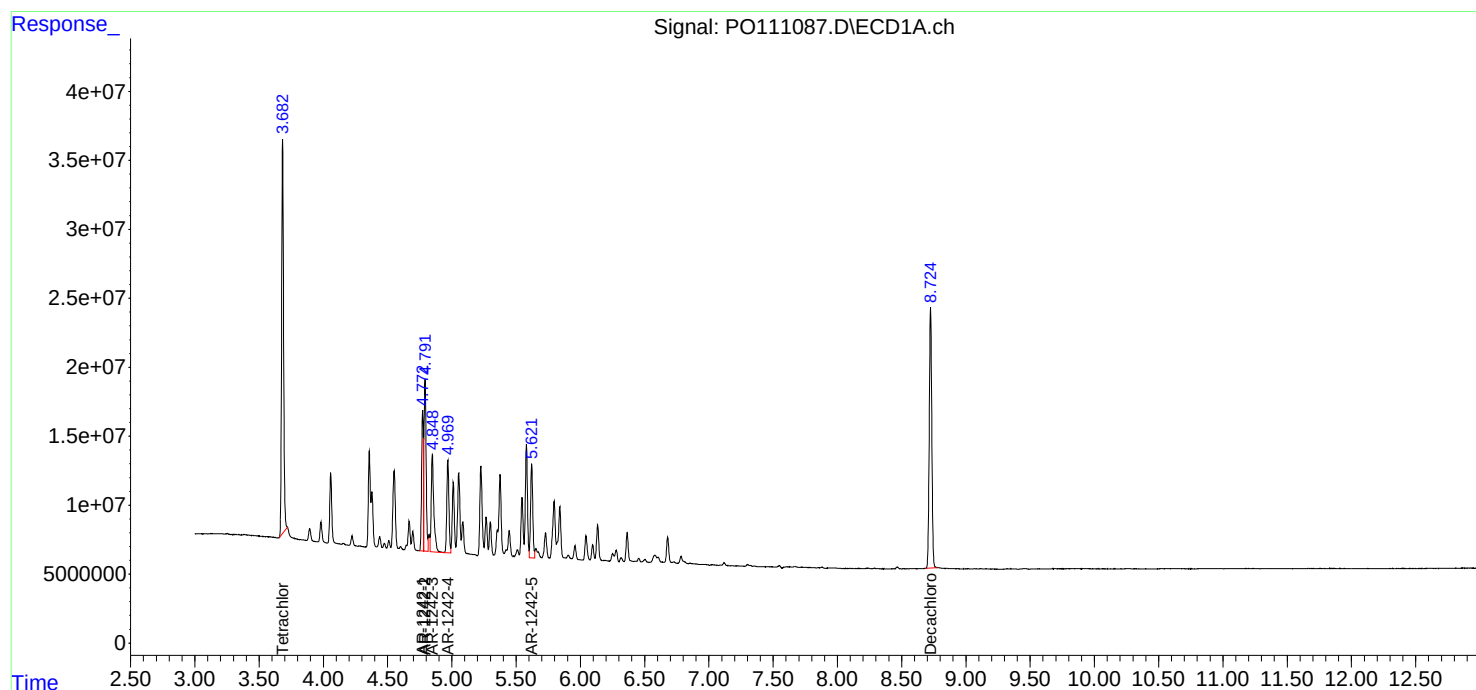
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

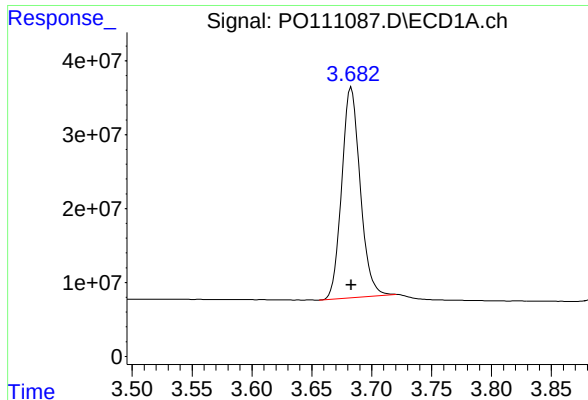
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 02:26
Operator : YP/AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:40:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:36:57 2025
Response via : Initial Calibration
Integrator: ChemStation

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

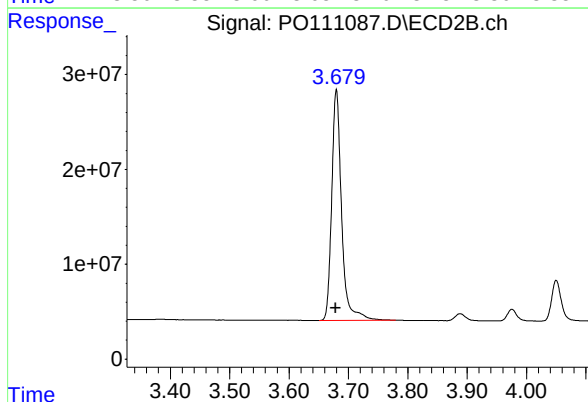




#1 Tetrachloro-m-xylene

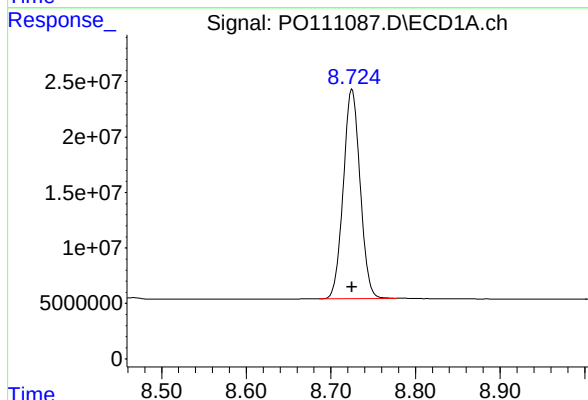
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 305766100
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1242



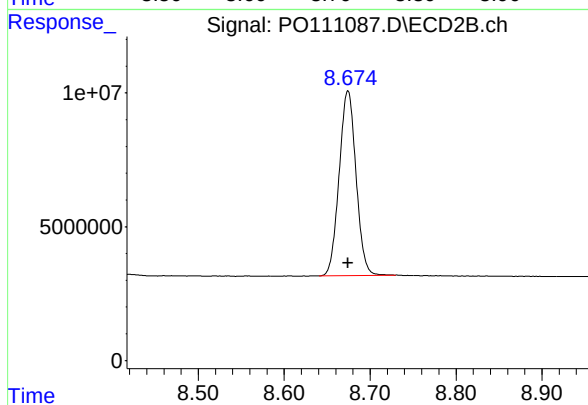
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 280899188
Conc: 51.53 ng/ml



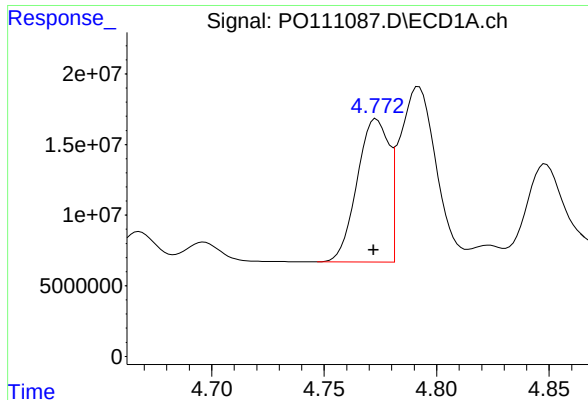
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 260020631
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

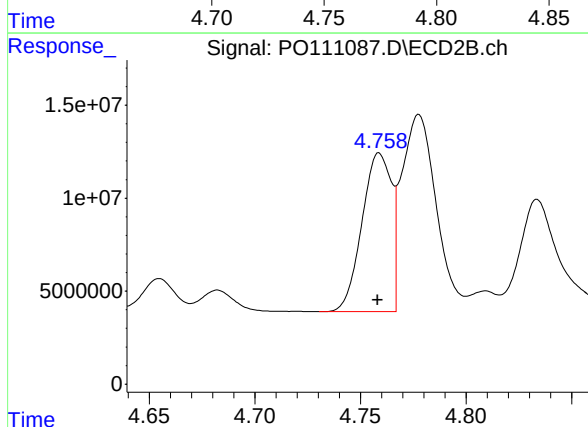
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 94073353
Conc: 50.85 ng/ml



#16 AR-1242-1

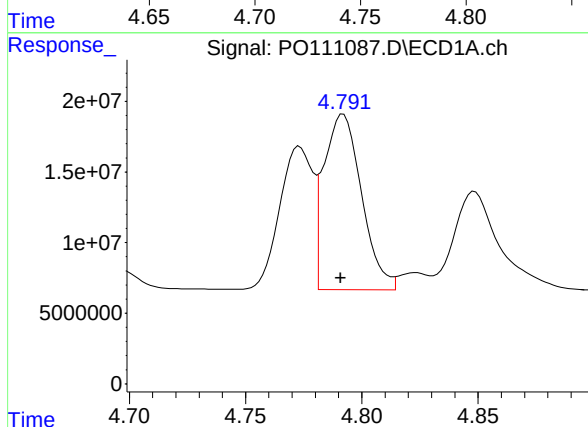
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 100051466
Conc: 523.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1242



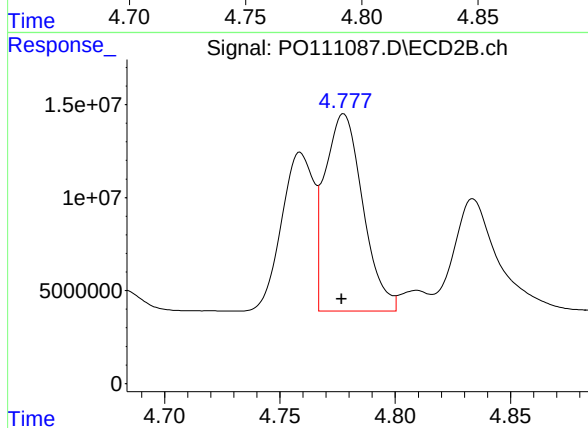
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 82733417
Conc: 513.53 ng/ml



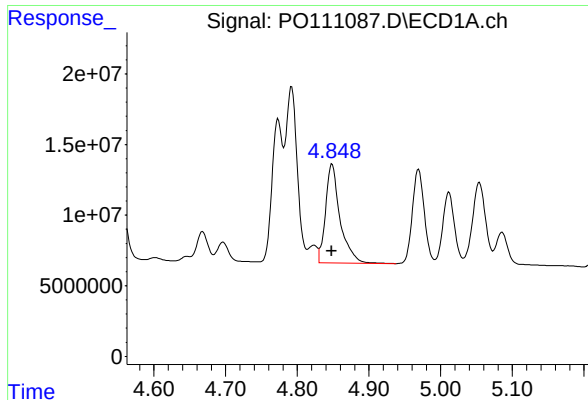
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 140777270
Conc: 517.54 ng/ml



#17 AR-1242-2

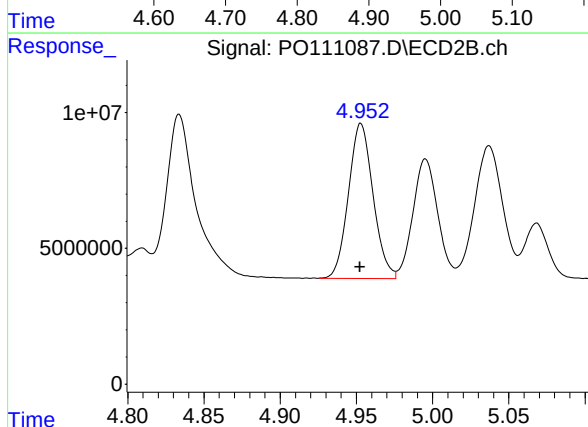
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 120775858
Conc: 514.80 ng/ml



#18 AR-1242-3

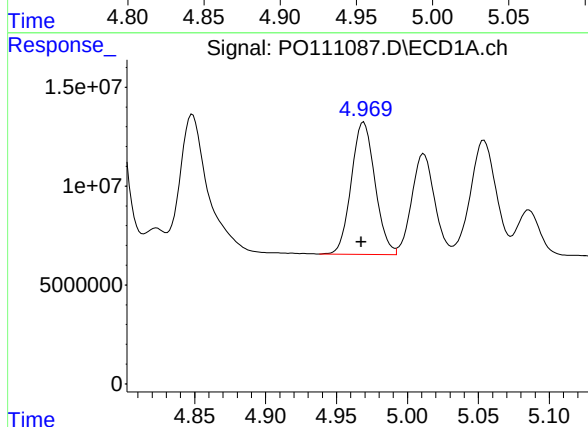
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 98004292
Conc: 526.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1242



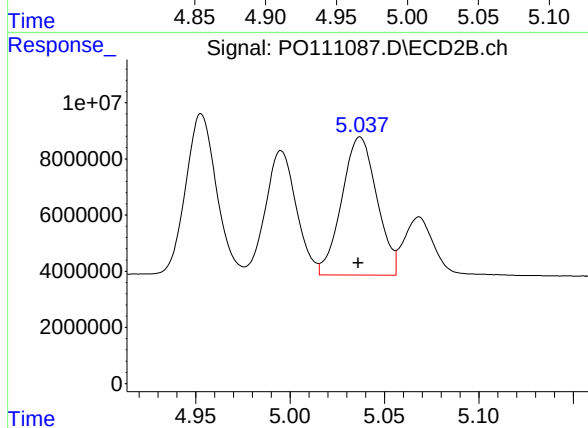
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 64351170
Conc: 520.56 ng/ml



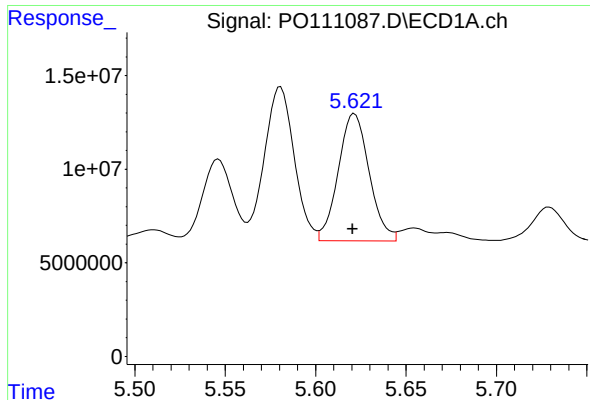
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 77694741
Conc: 525.67 ng/ml



#19 AR-1242-4

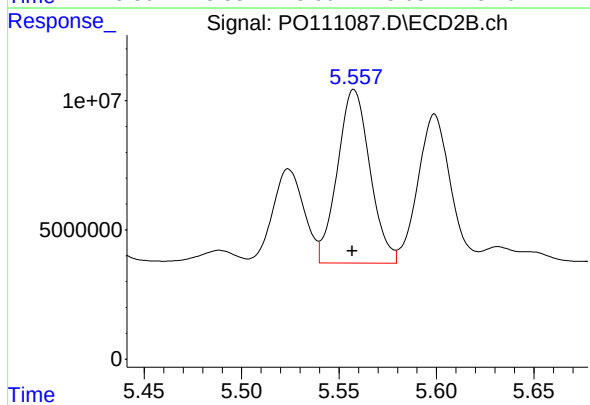
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 63517417
Conc: 513.83 ng/ml



#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 81076986
Conc: 521.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1242



#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 78206793
Conc: 514.56 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 03:03
 Operator : YP/AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO051525AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:40:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:36:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.680	302.3E6	269.4E6	51.383	49.416
2) SA Decachlor...	8.725	8.674	257.8E6	92861317	49.936	50.191
Target Compounds						
21) L5 AR-1248-1	4.773	4.758	75013440	61783121	489.753	476.251
22) L5 AR-1248-2	5.012	4.994	98705358	84886979	492.253	482.609
23) L5 AR-1248-3	5.226	5.037	123.6E6	90239307	482.709	480.983
24) L5 AR-1248-4	5.580	5.207	175.1E6	105.4E6	483.415	479.447
25) L5 AR-1248-5	5.622	5.598	126.5E6	105.1E6	482.660	481.511

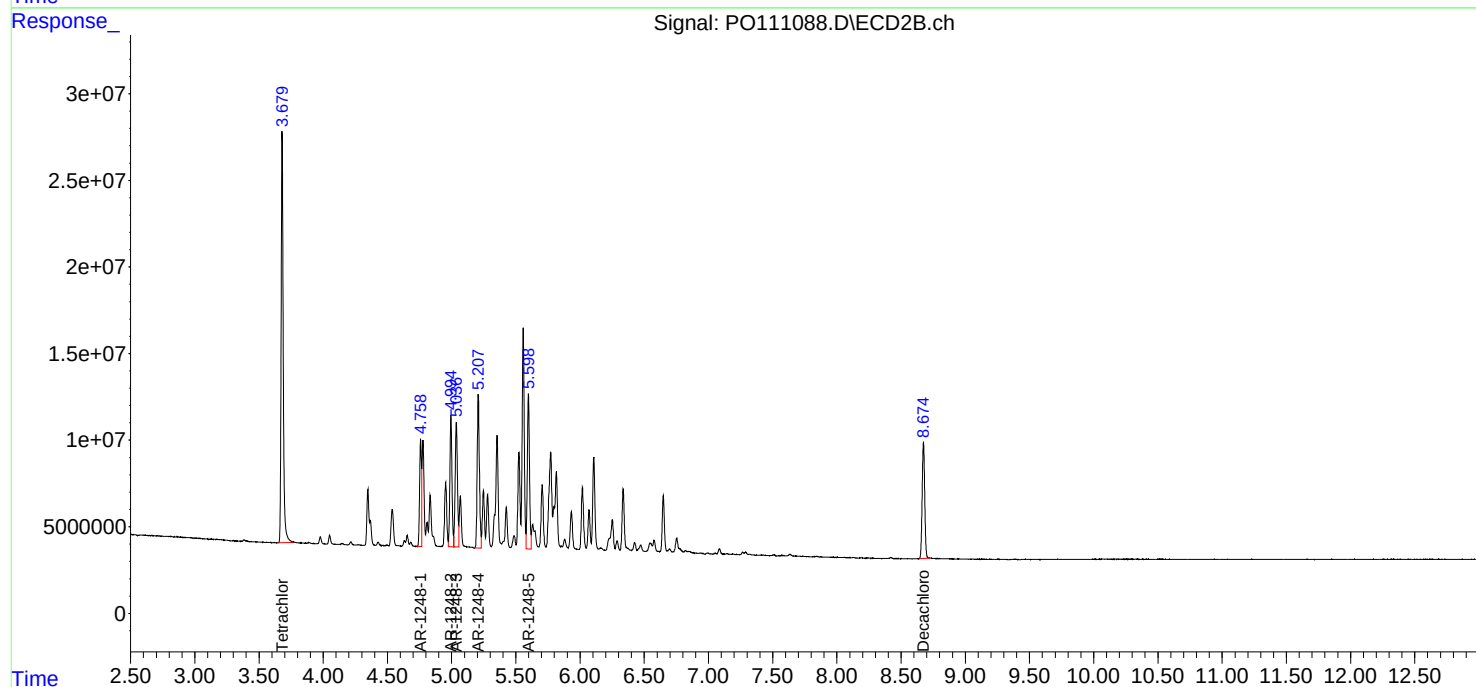
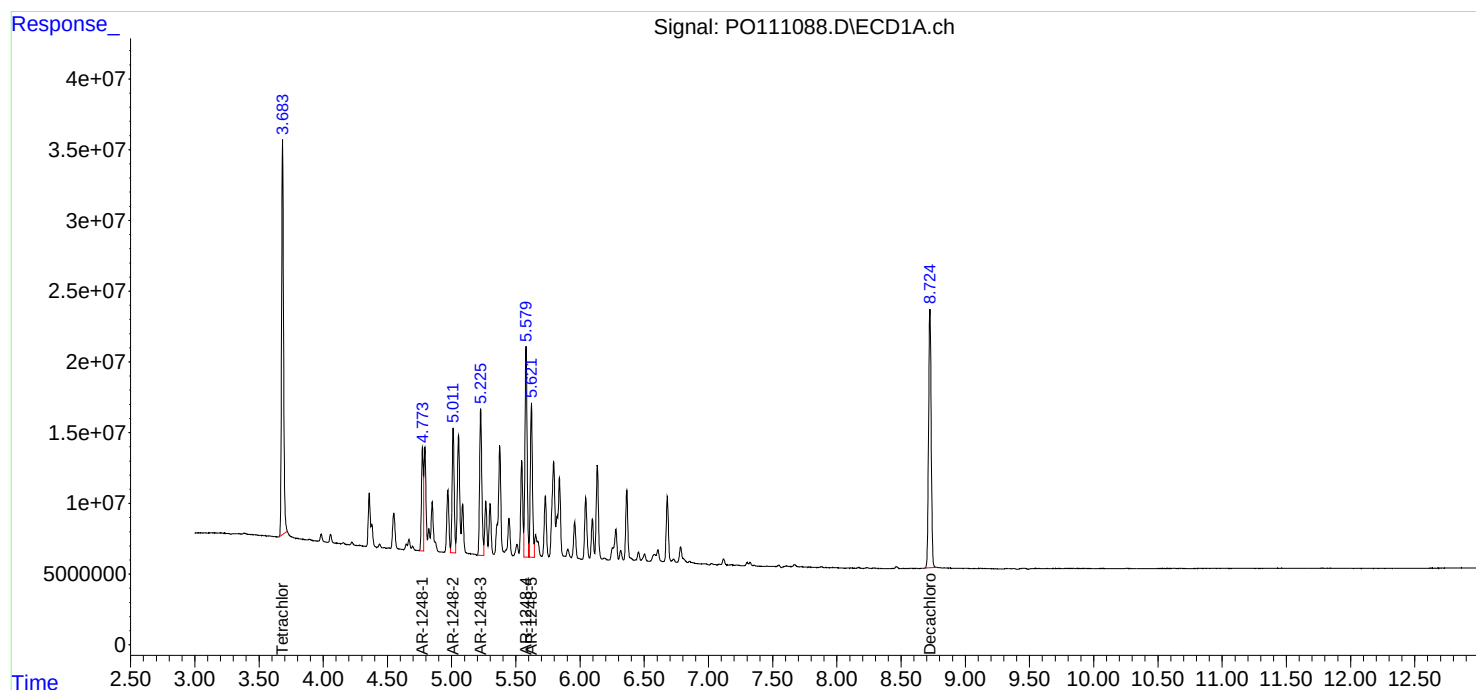
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

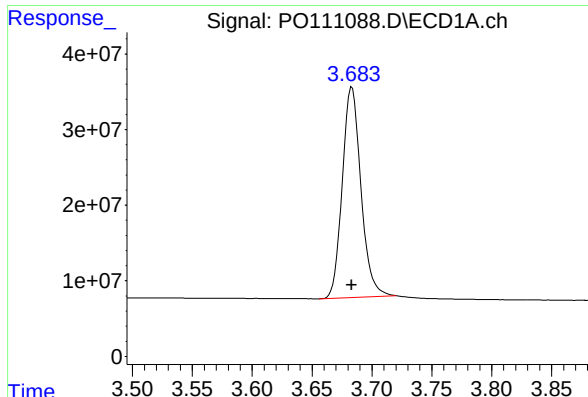
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 03:03
Operator : YP/AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:40:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:36:57 2025
Response via : Initial Calibration
Integrator: ChemStation

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

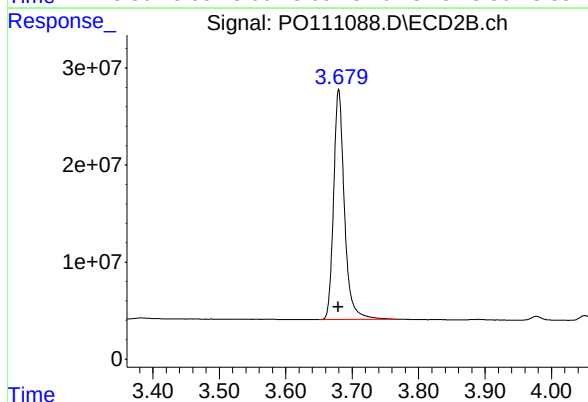




#1 Tetrachloro-m-xylene

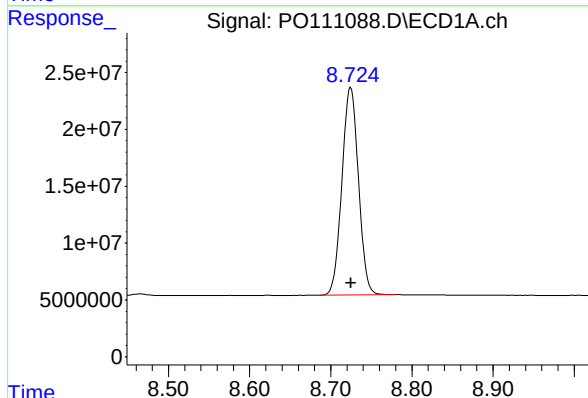
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 302294556
Conc: 51.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1248



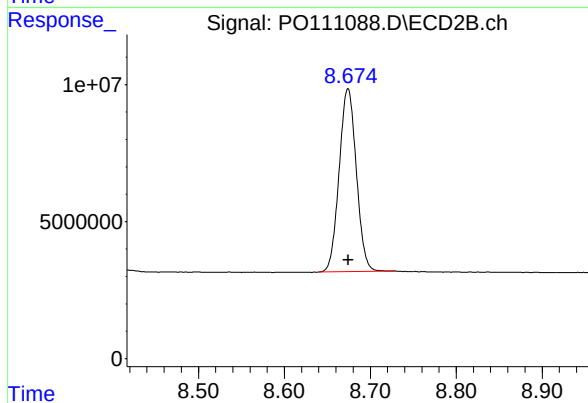
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 269387714
Conc: 49.42 ng/ml



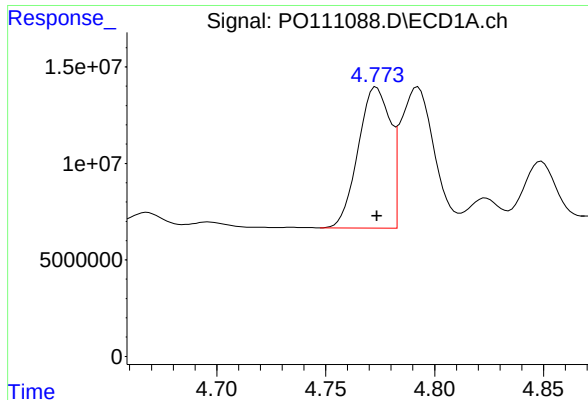
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 257811098
Conc: 49.94 ng/ml



#2 Decachlorobiphenyl

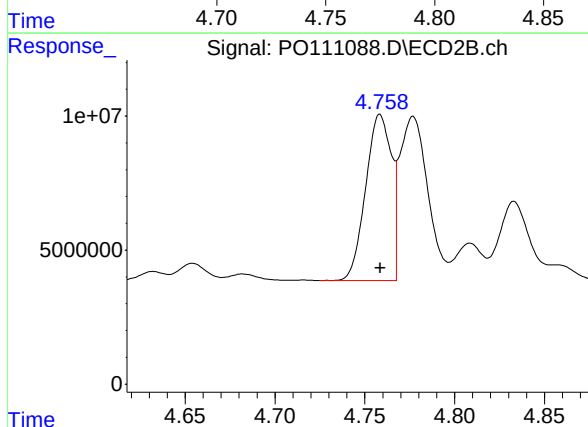
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 92861317
Conc: 50.19 ng/ml



#21 AR-1248-1

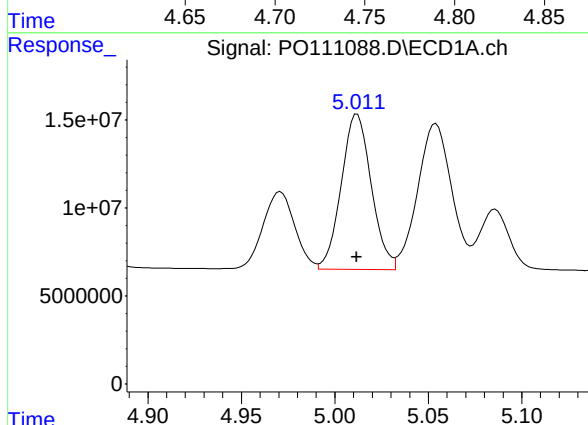
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 75013440
Conc: 489.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1248



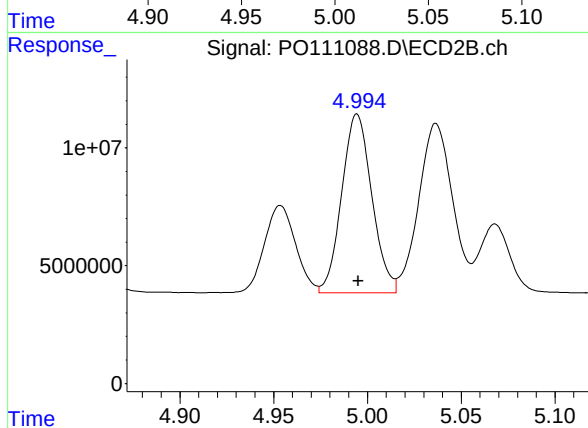
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 61783121
Conc: 476.25 ng/ml



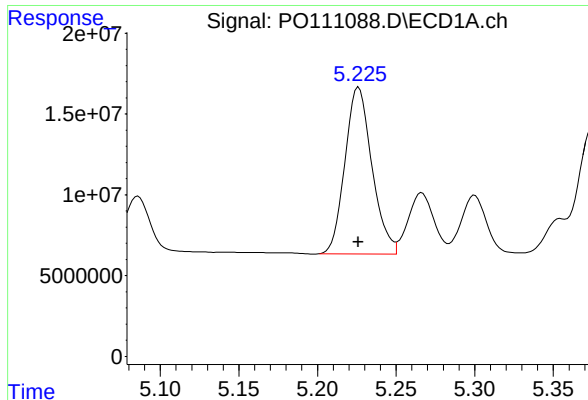
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 98705358
Conc: 492.25 ng/ml



#22 AR-1248-2

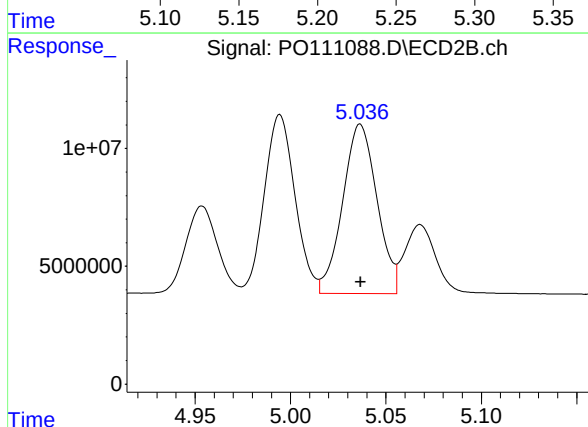
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 84886979
Conc: 482.61 ng/ml



#23 AR-1248-3

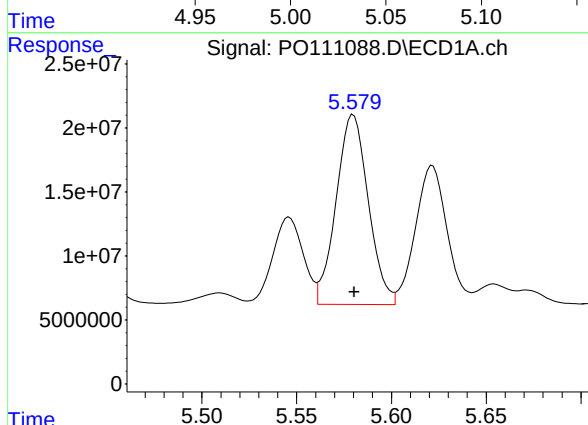
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 123575911
Conc: 482.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1248



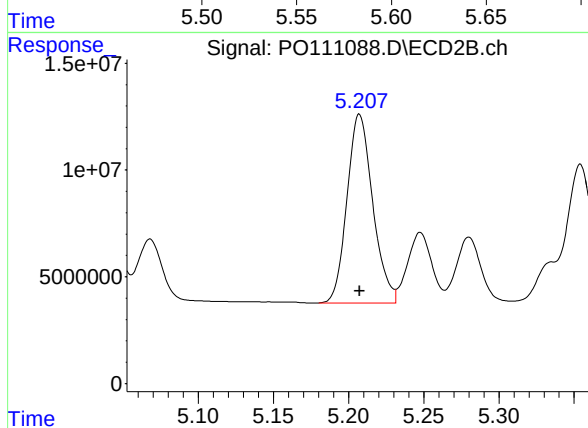
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 90239307
Conc: 480.98 ng/ml



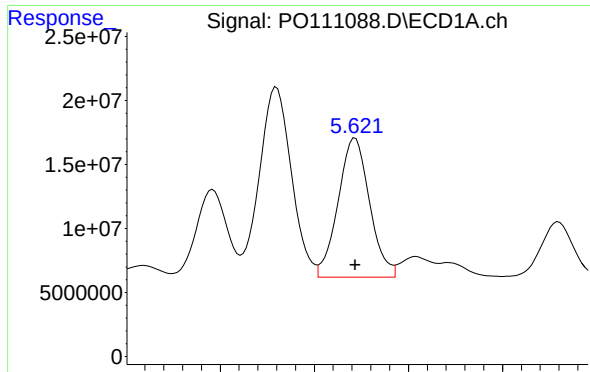
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 175083679
Conc: 483.41 ng/ml



#24 AR-1248-4

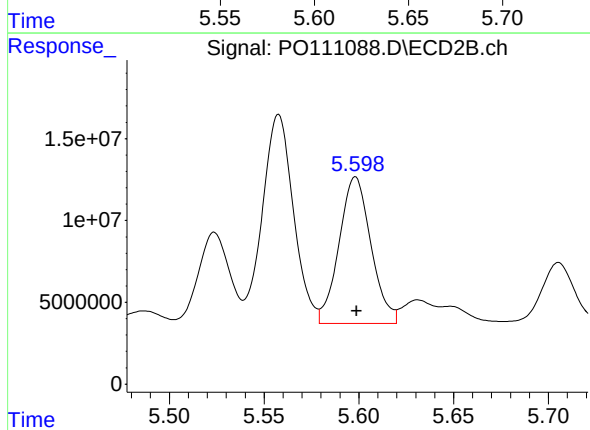
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 105401554
Conc: 479.45 ng/ml



#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 126483558
Conc: 482.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1248



#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 105125933
Conc: 481.51 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 03:40
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO051525AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:41:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:36:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.679	308.9E6	272.7E6	52.510	50.016
2) SA Decachlor...	8.725	8.674	260.1E6	92401602	50.379	49.943
Target Compounds						
26) L6 AR-1254-1	5.581	5.558	183.2E6	154.4E6	482.546	476.507
27) L6 AR-1254-2	5.730	5.706	158.3E6	134.3E6	484.442	474.276
28) L6 AR-1254-3	6.135	6.107	251.9E6	206.7E6	478.753	479.126
29) L6 AR-1254-4	6.365	6.336	160.6E6	118.8E6	477.996	480.225
30) L6 AR-1254-5	6.784	6.753	228.7E6	165.0E6	482.108	477.039

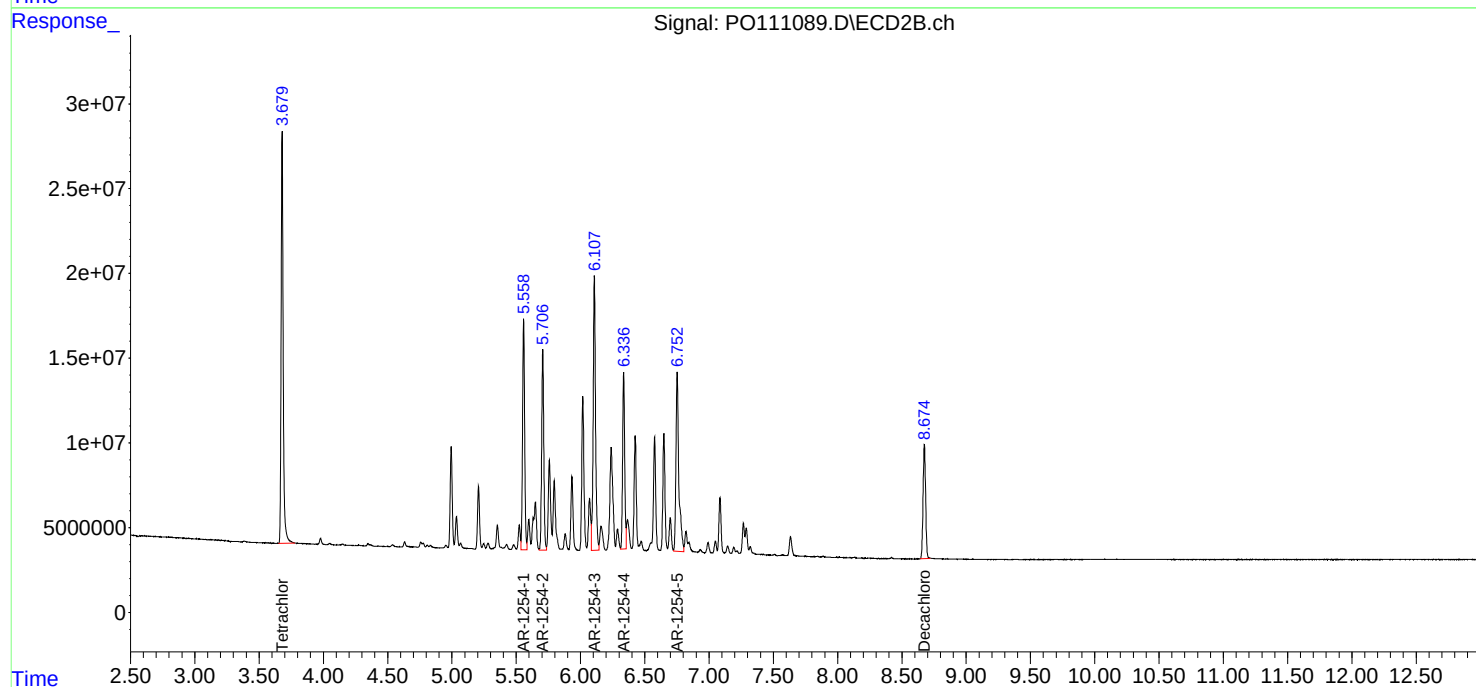
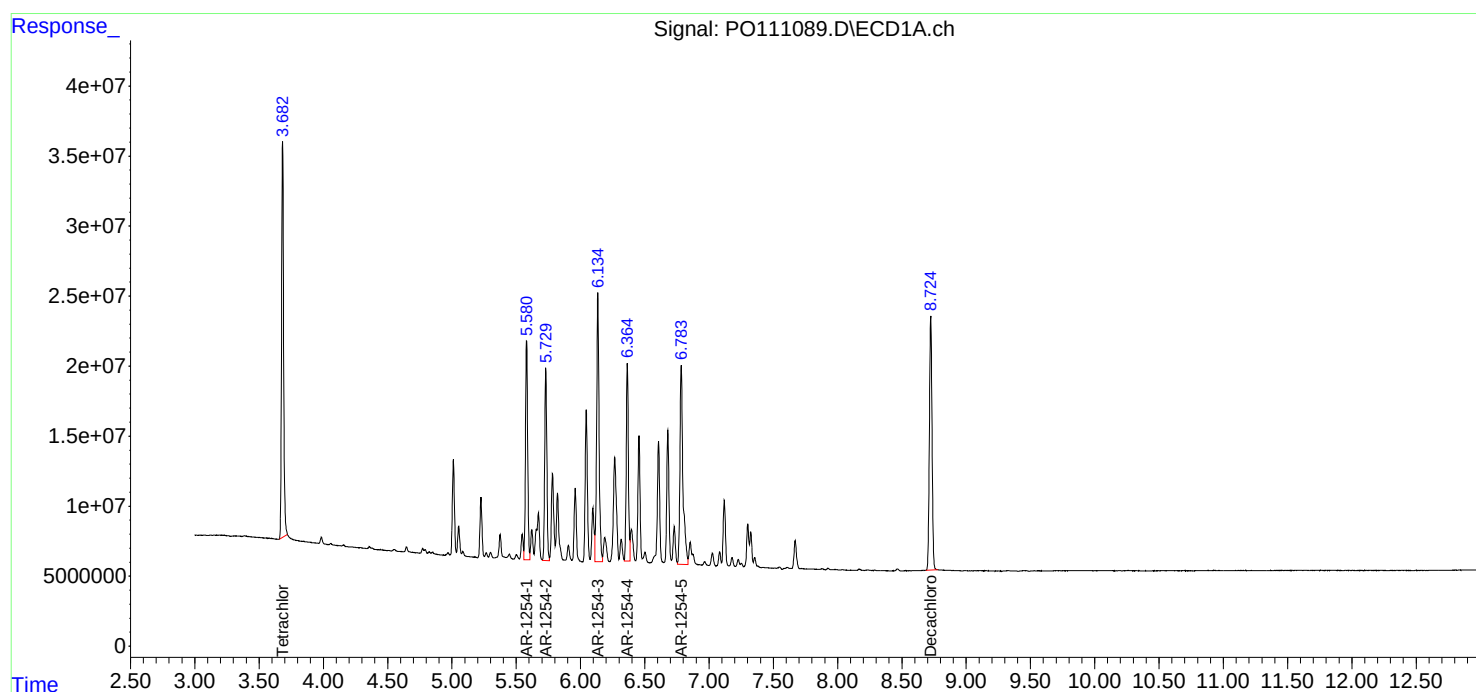
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

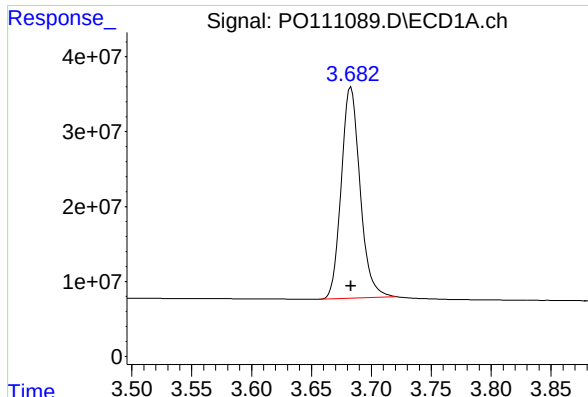
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 03:40
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:41:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:36:57 2025
Response via : Initial Calibration
Integrator: ChemStation

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

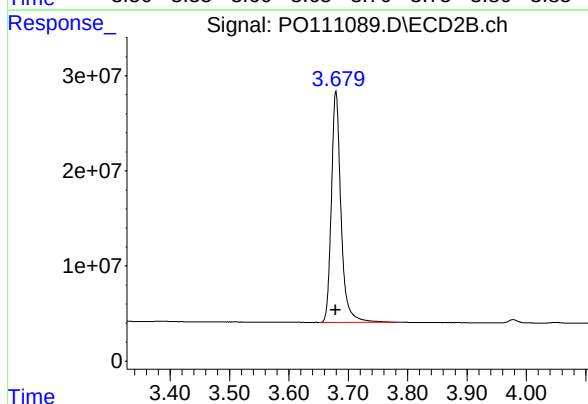




#1 Tetrachloro-m-xylene

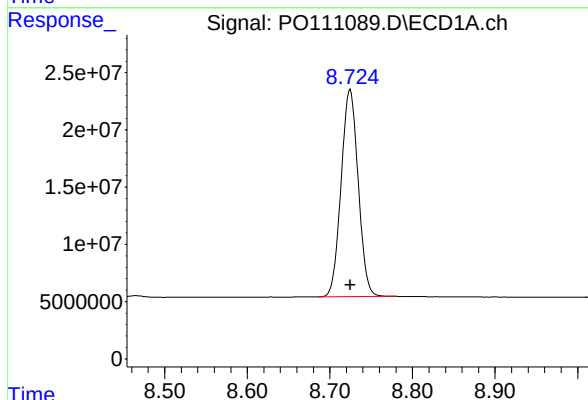
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 308929589
Conc: 52.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1254



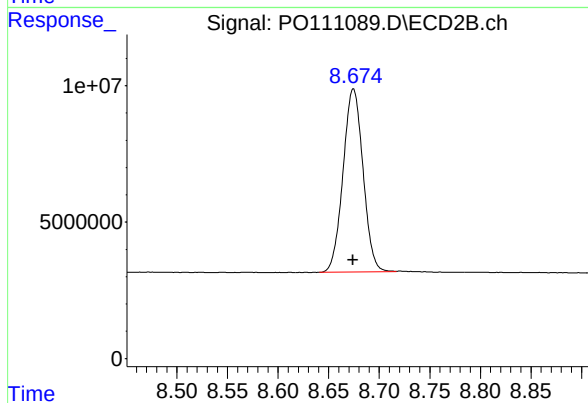
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 272658751
Conc: 50.02 ng/ml



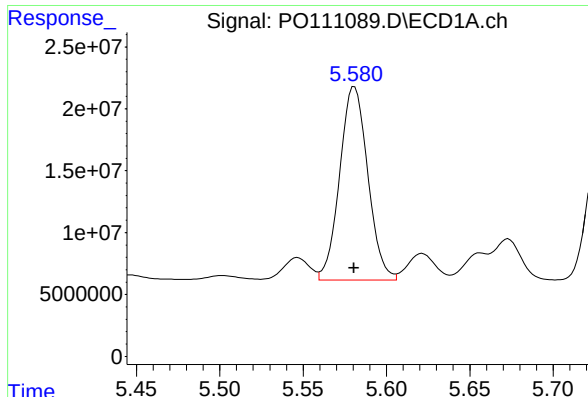
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 260101434
Conc: 50.38 ng/ml



#2 Decachlorobiphenyl

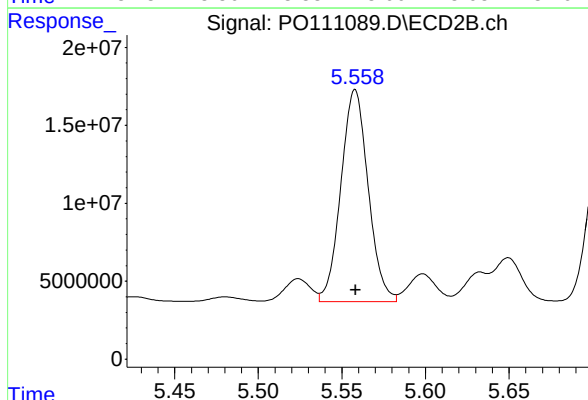
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 92401602
Conc: 49.94 ng/ml



#26 AR-1254-1

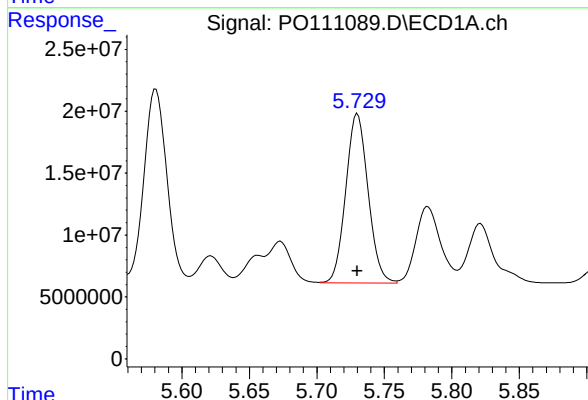
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 183162384
Conc: 482.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1254



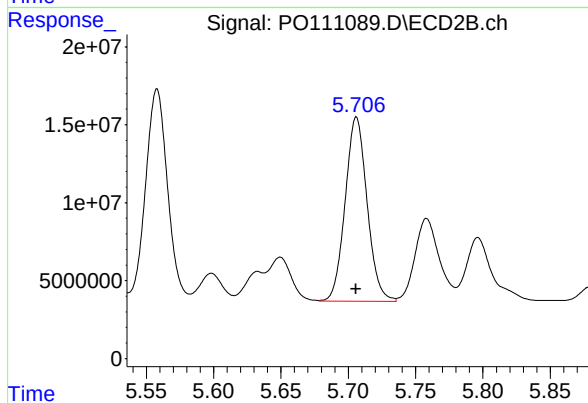
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 154406522
Conc: 476.51 ng/ml



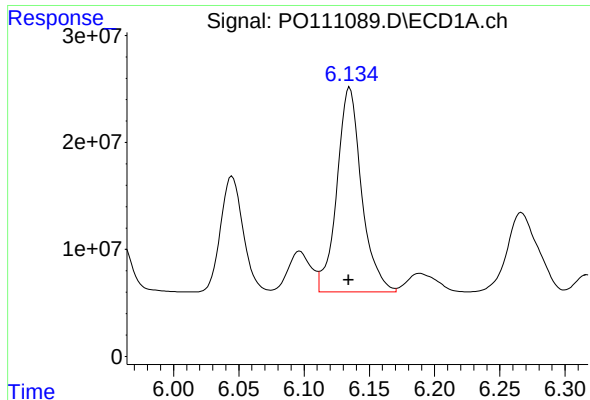
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 158303913
Conc: 484.44 ng/ml



#27 AR-1254-2

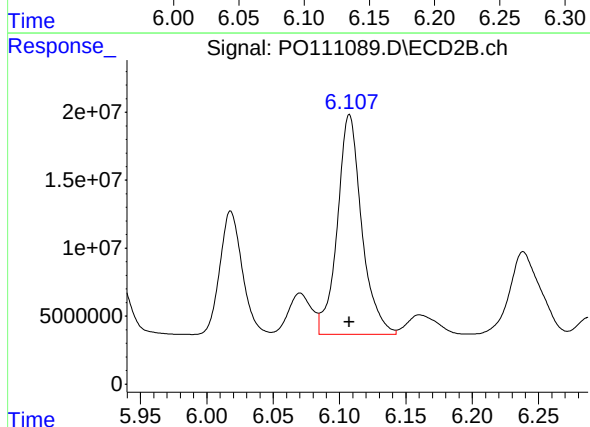
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 134336283
Conc: 474.28 ng/ml



#28 AR-1254-3

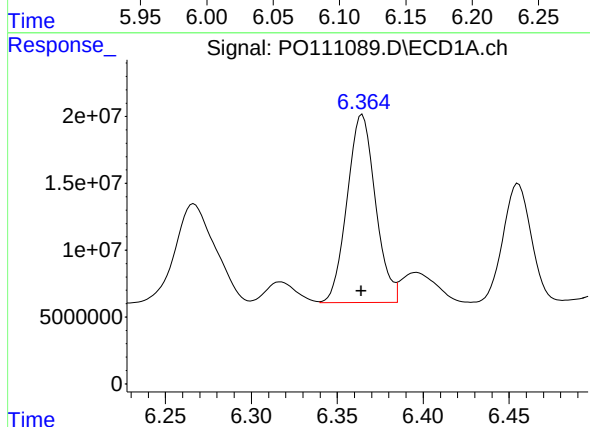
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 251892504
Conc: 478.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1254



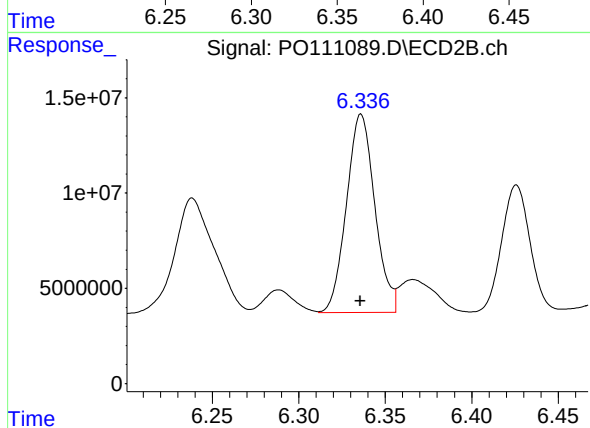
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 206720019
Conc: 479.13 ng/ml



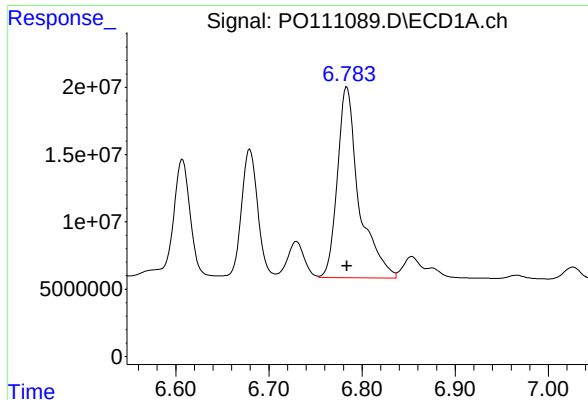
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 160644272
Conc: 478.00 ng/ml



#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 118780776
Conc: 480.23 ng/ml



#30 AR-1254-5

R.T.: 6.784 min

Delta R.T.: 0.000 min

Response: 228738203

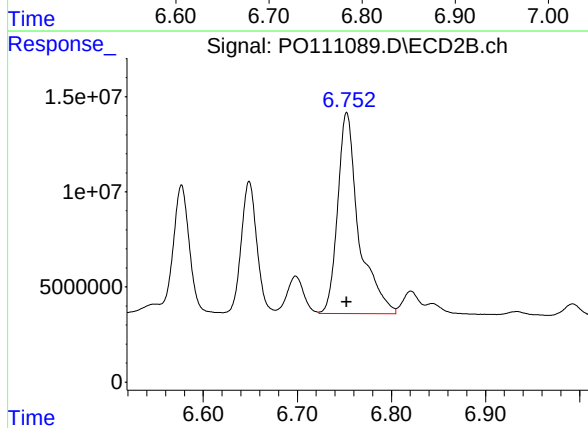
Conc: 482.11 ng/ml

Instrument :

ECD_O

ClientSampleId :

ICVPO051525AR1254



#30 AR-1254-5

R.T.: 6.753 min

Delta R.T.: 0.000 min

Response: 165026993

Conc: 477.04 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051525\
 Data File : P0111090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 04:17
 Operator : YP/AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO051525AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 07:05:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:04:44 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...	3.683	3.679	316.0E6	278.9E6	49.967	49.915
2) SA Decachlor...	8.725	8.674	463.0E6	161.9E6	49.157	50.297
Target Compounds						
41) L9 AR-1268-1	7.610	7.573	483.9E6	268.5E6	499.094	506.477
42) L9 AR-1268-2	7.674	7.638	441.4E6	247.6E6	494.559	513.322
43) L9 AR-1268-3	7.881	7.844	371.8E6	178.9E6	489.927	513.498
44) L9 AR-1268-4	8.170	8.129	162.1E6	67162410	496.415	527.719
45) L9 AR-1268-5	8.466	8.421	1064.0E6	381.5E6	492.966	506.818

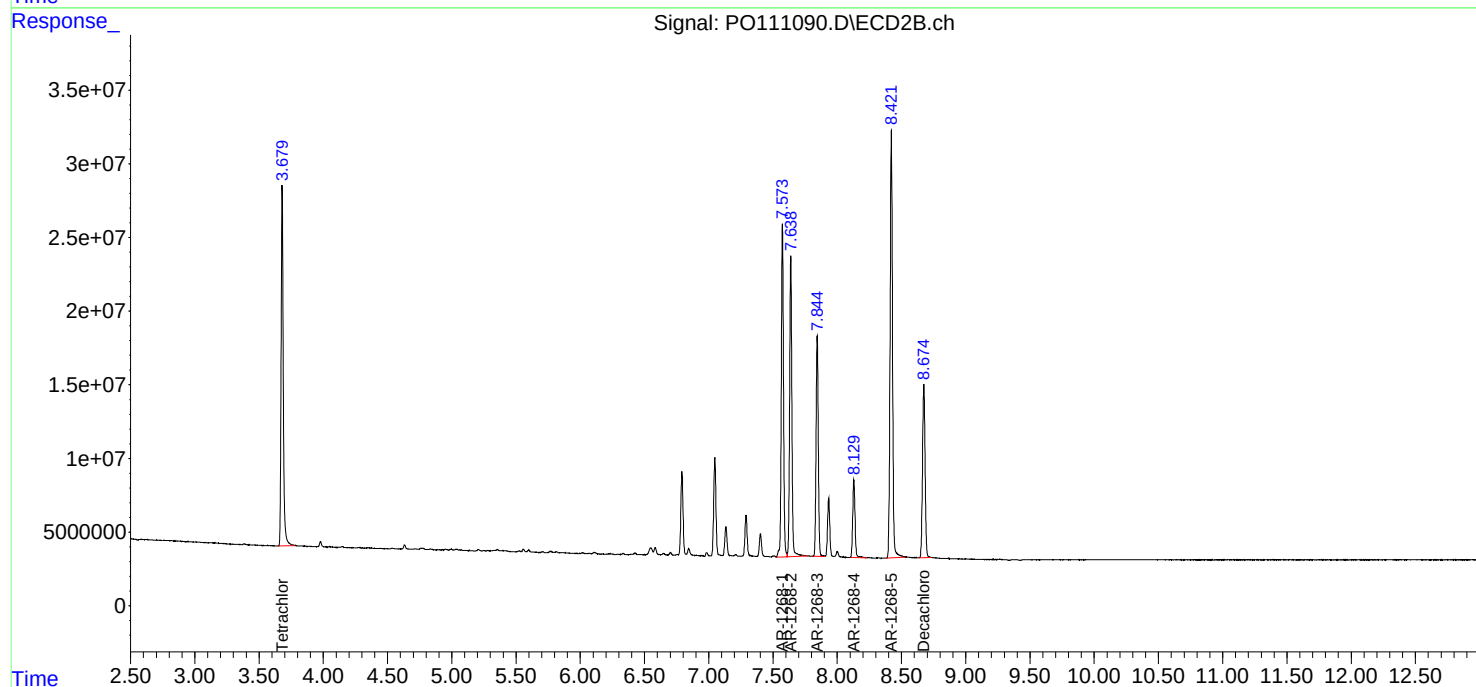
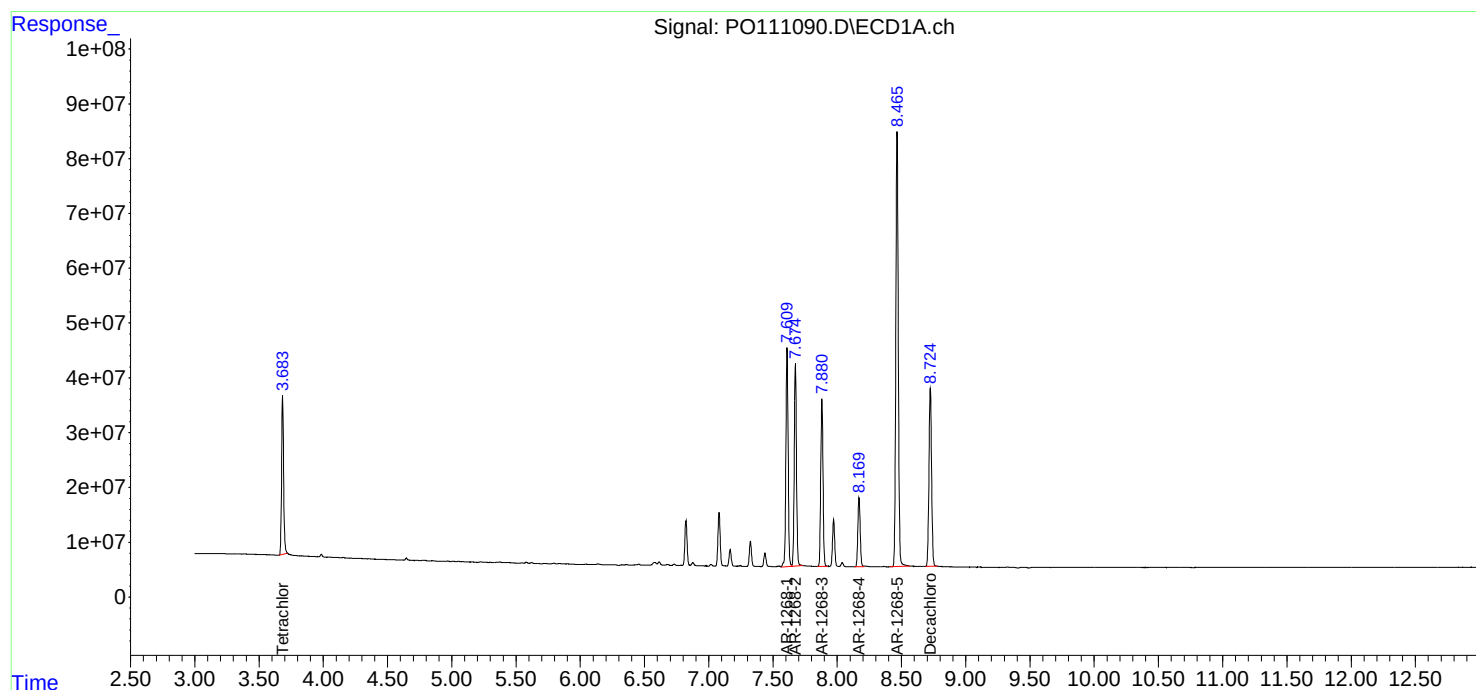
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

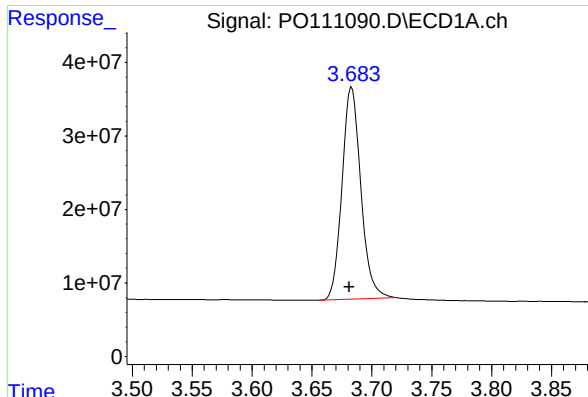
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 04:17
Operator : YP/AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 07:05:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:04:44 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

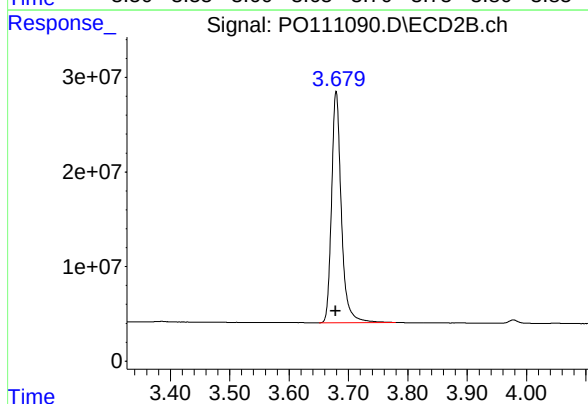




#1 Tetrachloro-m-xylene

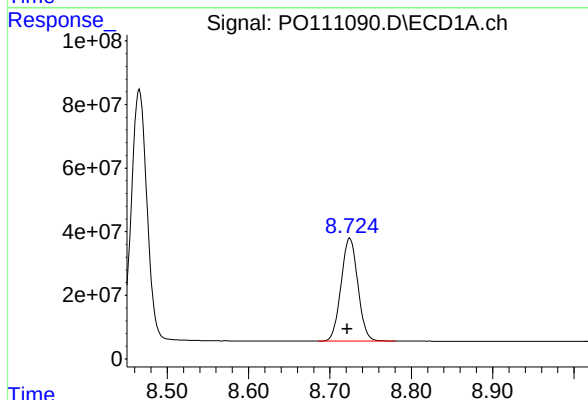
R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 316044960
Conc: 49.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1268



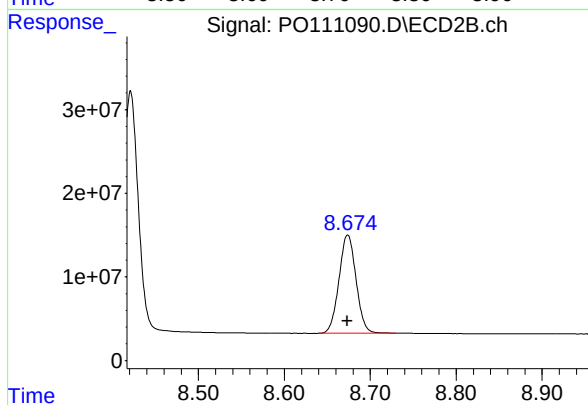
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 278916125
Conc: 49.91 ng/ml



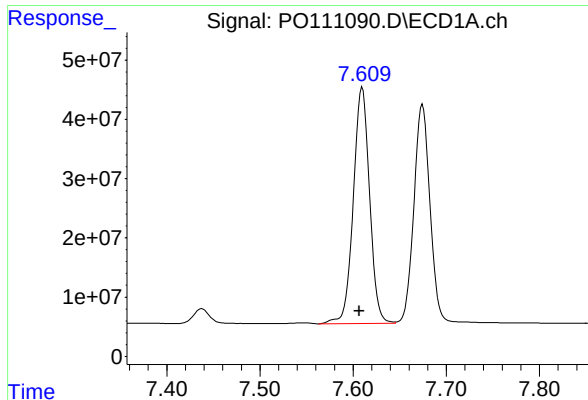
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.003 min
Response: 462975427
Conc: 49.16 ng/ml



#2 Decachlorobiphenyl

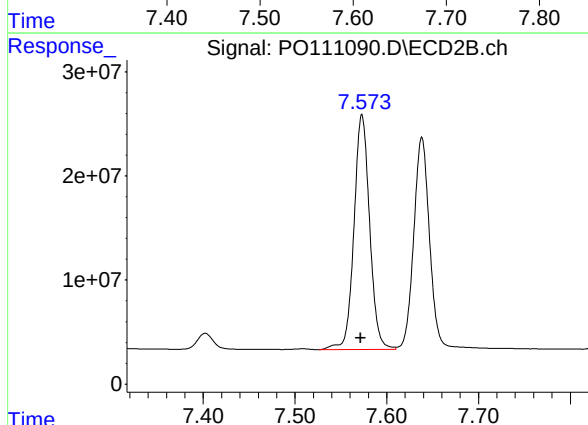
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 161930460
Conc: 50.30 ng/ml



#41 AR-1268-1

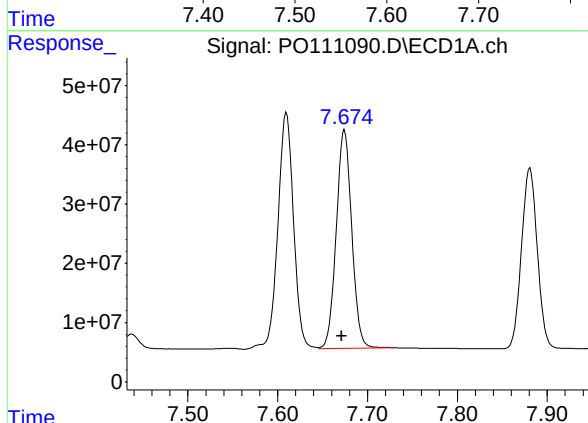
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 483927353
Conc: 499.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1268



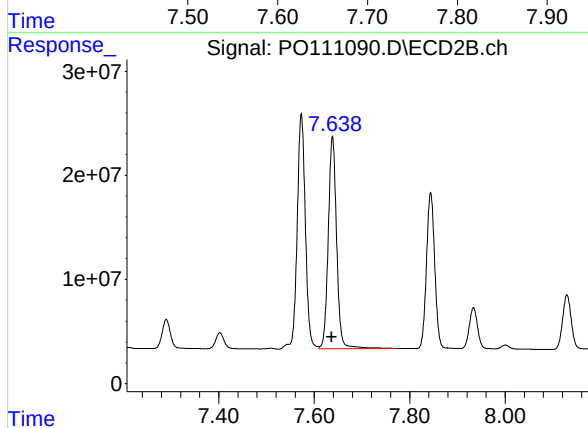
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.001 min
Response: 268480272
Conc: 506.48 ng/ml



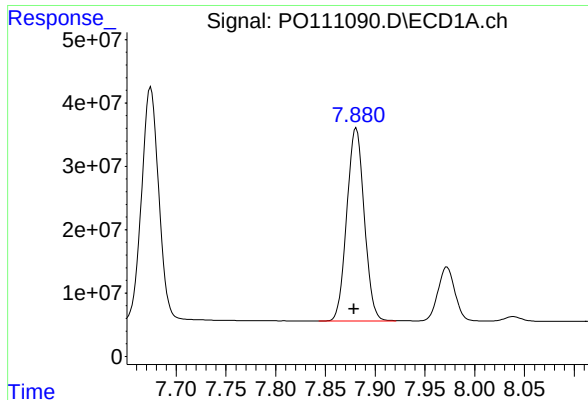
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 441399513
Conc: 494.56 ng/ml



#42 AR-1268-2

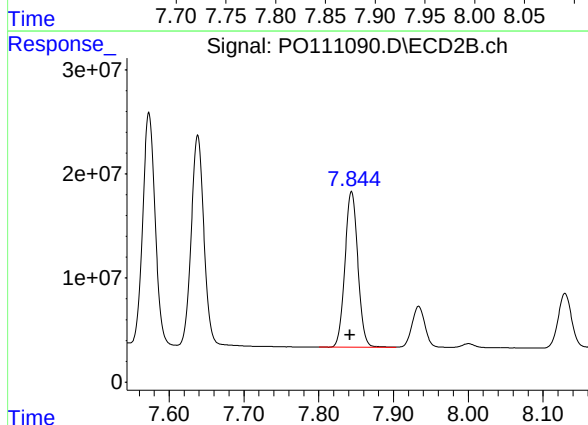
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 247593612
Conc: 513.32 ng/ml



#43 AR-1268-3

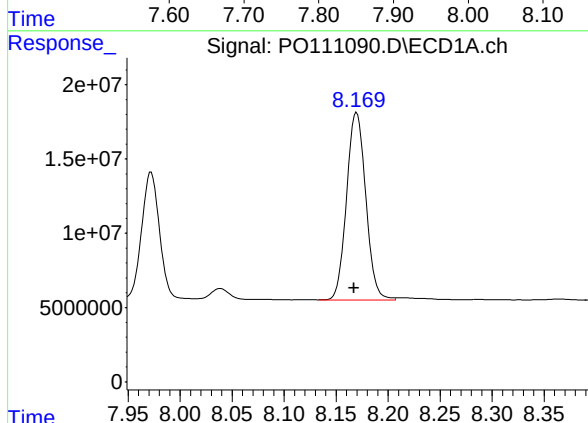
R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 371770182
Conc: 489.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO051525AR1268



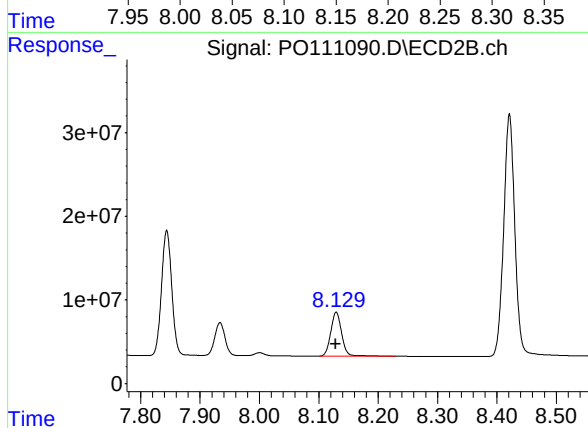
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 178927857
Conc: 513.50 ng/ml



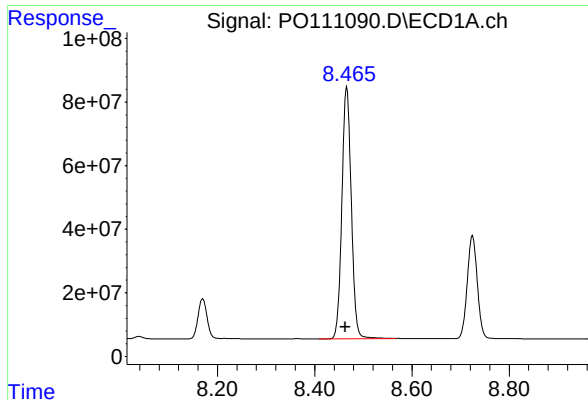
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 162118369
Conc: 496.42 ng/ml



#44 AR-1268-4

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 67162410
Conc: 527.72 ng/ml



#45 AR-1268-5

R.T.: 8.466 min

Delta R.T.: 0.003 min

Response: 1064029133

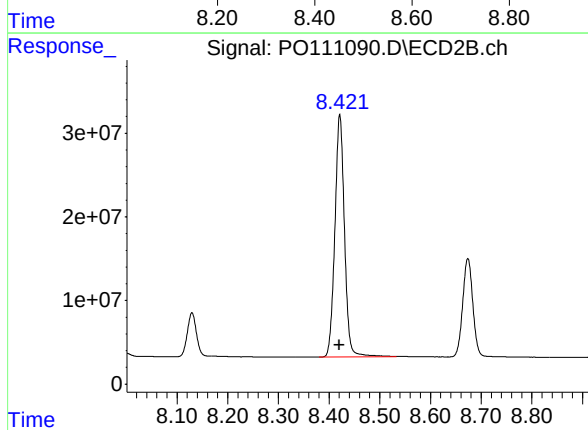
Conc: 492.97 ng/ml

Instrument :

ECD_O

ClientSampleId :

ICVPO051525AR1268



#45 AR-1268-5

R.T.: 8.421 min

Delta R.T.: 0.001 min

Response: 381541613

Conc: 506.82 ng/ml

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>ATCE02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2135</u>	SAS No.:	<u>Q2135</u>	SDG NO.:	<u>Q2135</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 =	<u>PP072164.D</u>	RT 750 =	<u>PP072165.D</u>
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>ATCE02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2135</u>	SAS No.:	<u>Q2135</u>	SDG NO.:	<u>Q2135</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: ATCE02
Lab Code: CHEM **Case No.:** Q2135 **SAS No.:** Q2135 **SDG NO.:** Q2135
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: ATCE02
Lab Code: CHEM **Case No.:** Q2135 **SAS No.:** Q2135 **SDG NO.:** Q2135
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: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

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: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

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

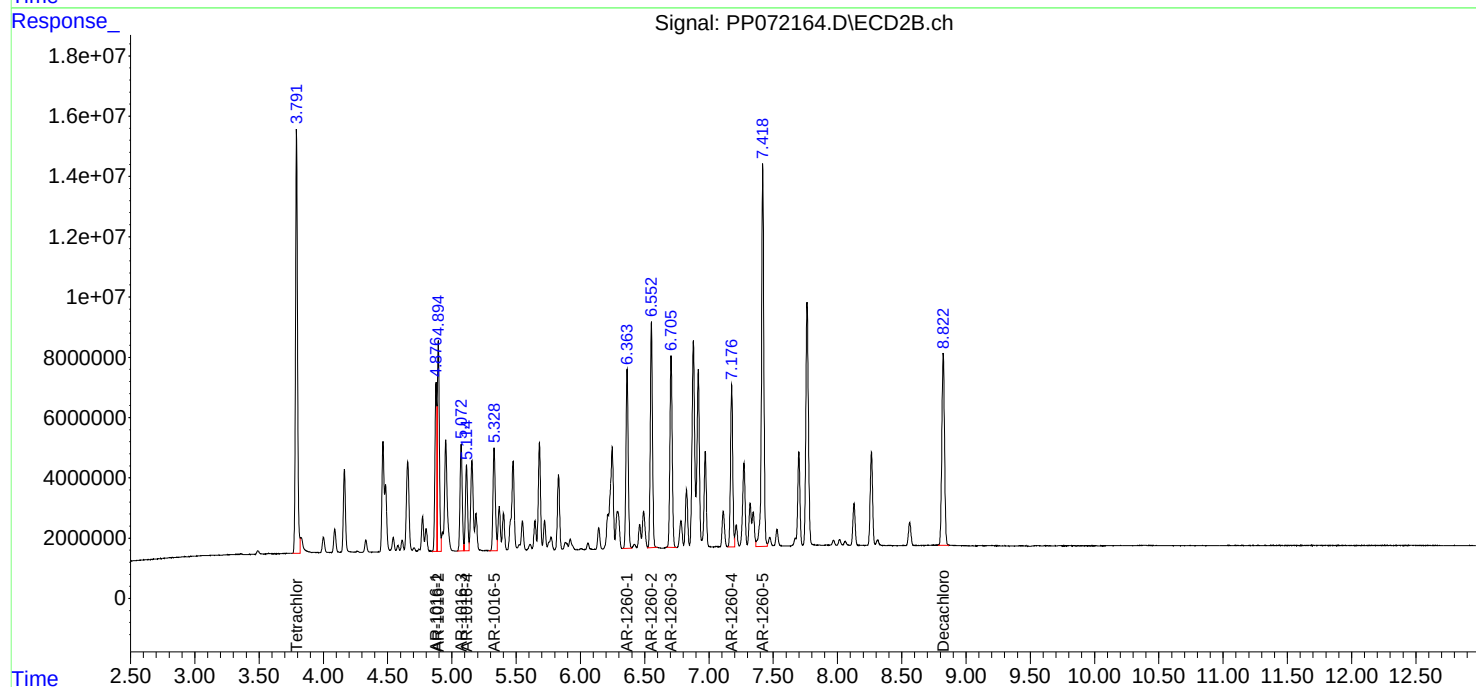
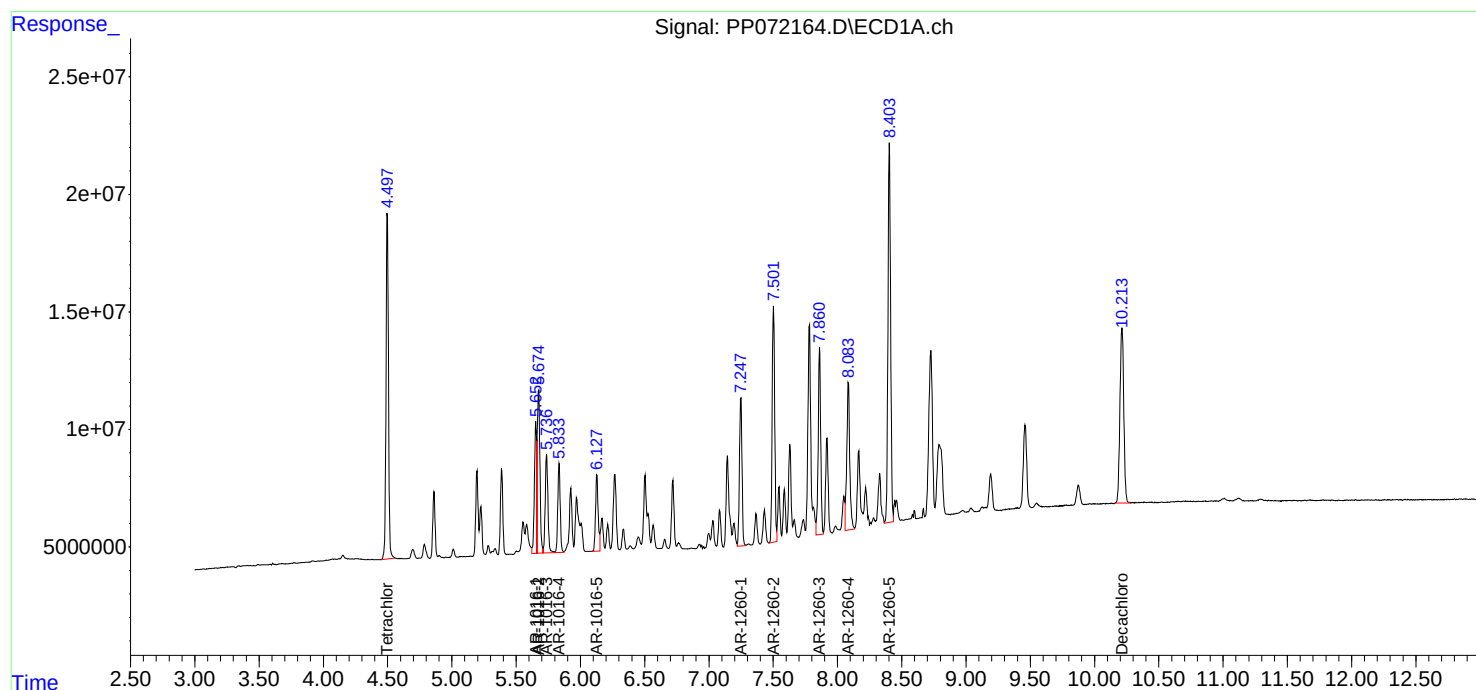
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

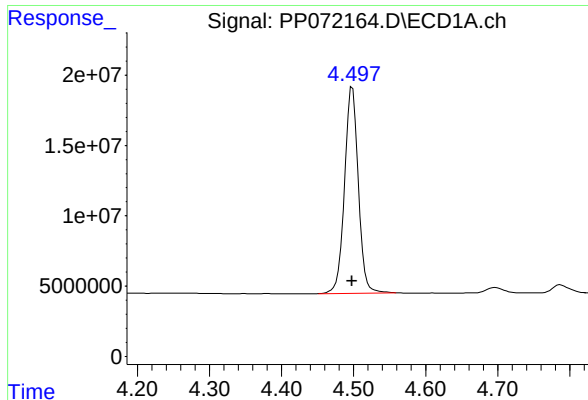
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 09:42
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

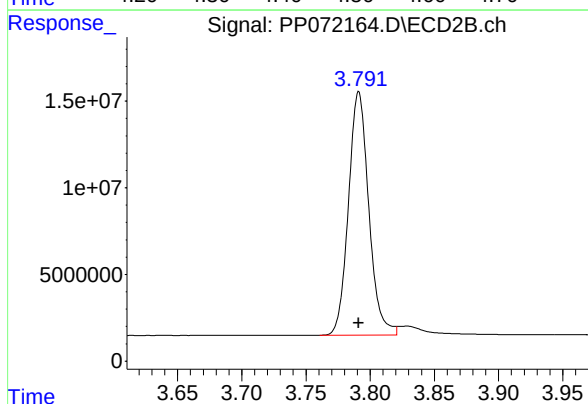




#1 Tetrachloro-m-xylene

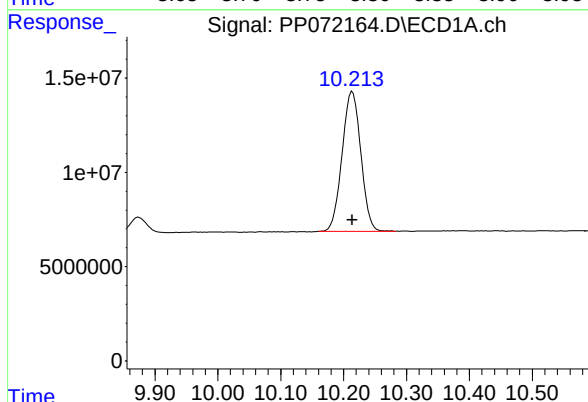
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 194469976
Conc: 96.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



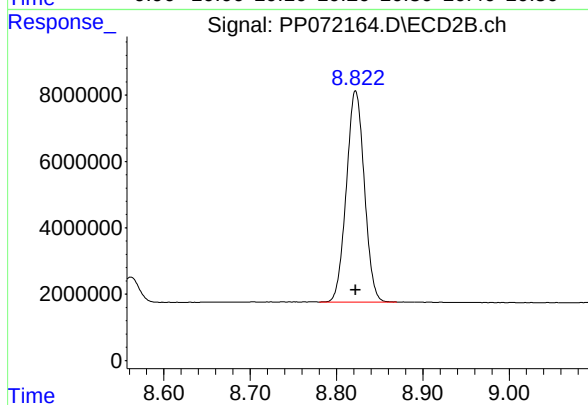
#1 Tetrachloro-m-xylene

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



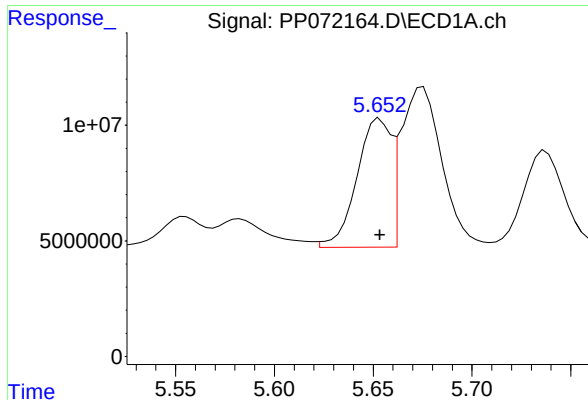
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

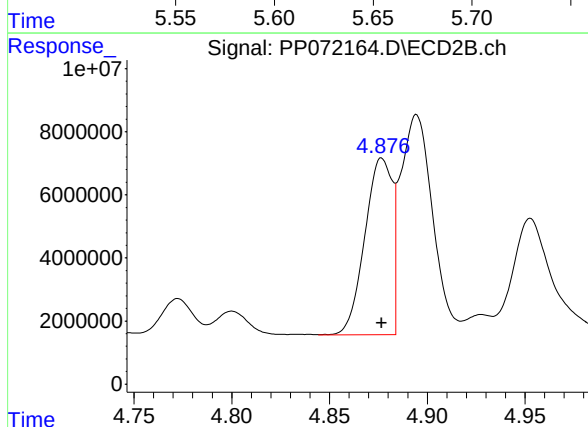
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 92020898
Conc: 91.41 ng/ml



#3 AR-1016-1

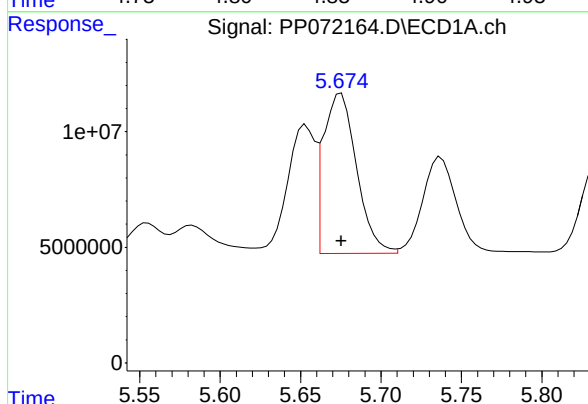
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 66878491
Conc: 936.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



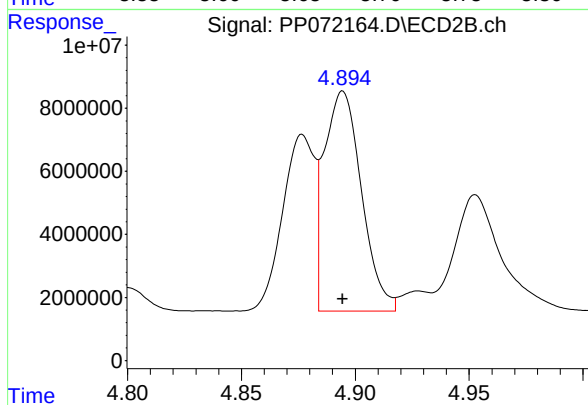
#3 AR-1016-1

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



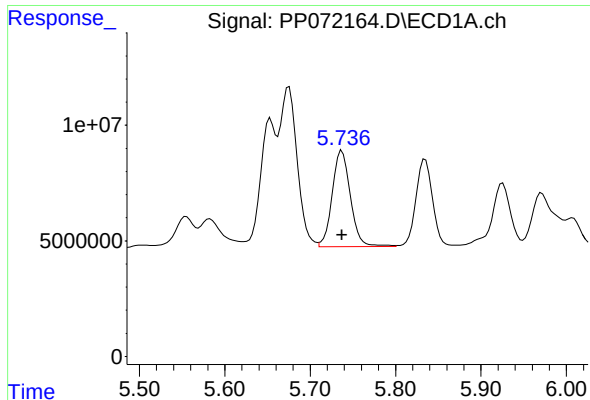
#4 AR-1016-2

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



#4 AR-1016-2

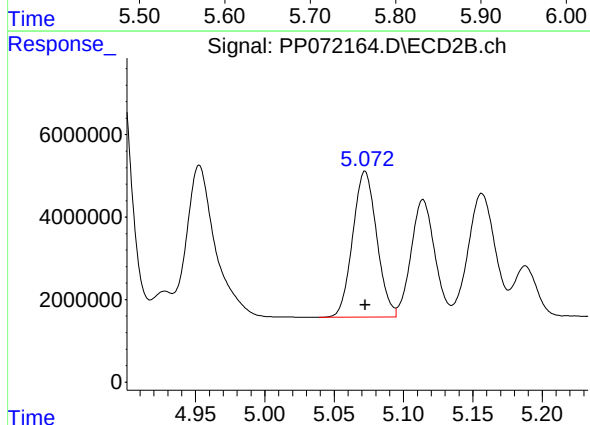
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 79772717
Conc: 966.58 ng/ml



#5 AR-1016-3

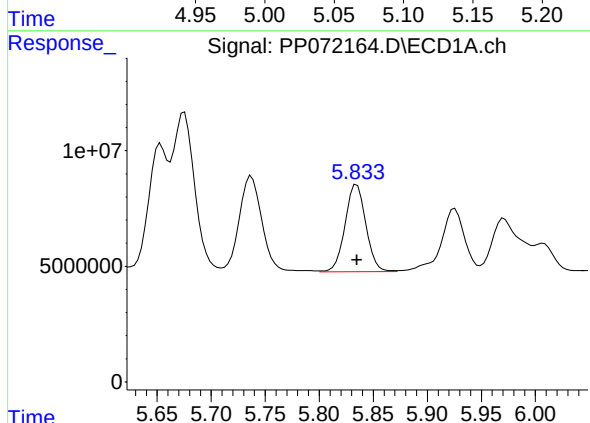
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 61412187
Conc: 951.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



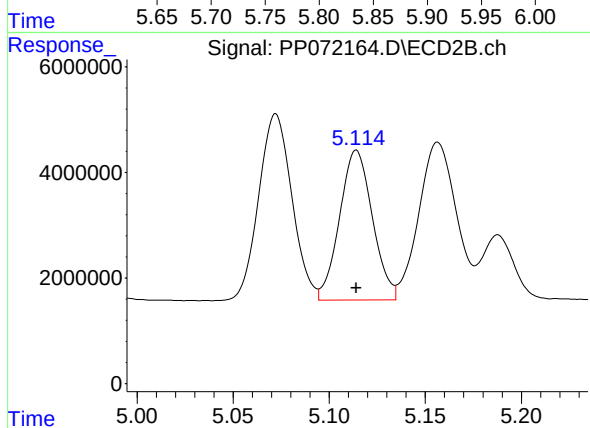
#5 AR-1016-3

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



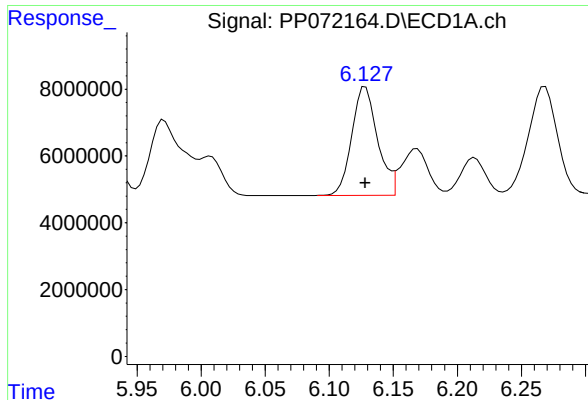
#6 AR-1016-4

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



#6 AR-1016-4

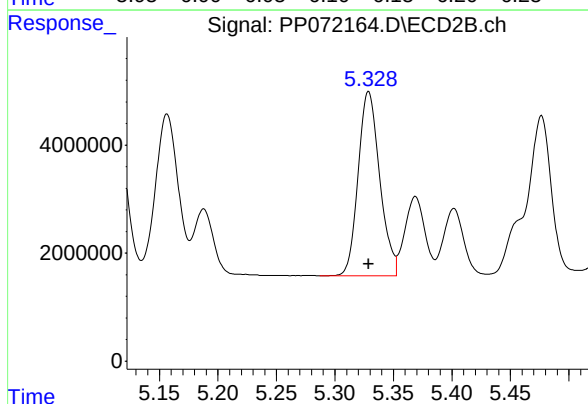
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 33654246
Conc: 941.83 ng/ml



#7 AR-1016-5

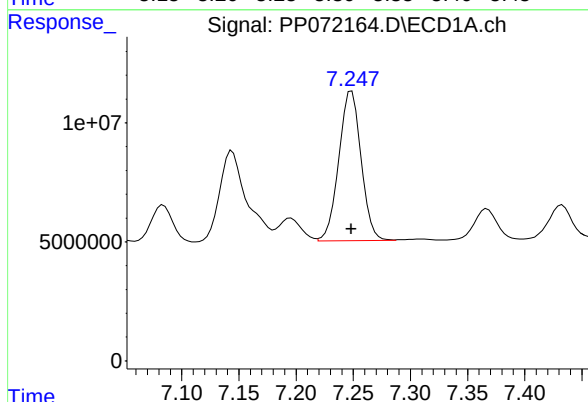
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 45437165
Conc: 953.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



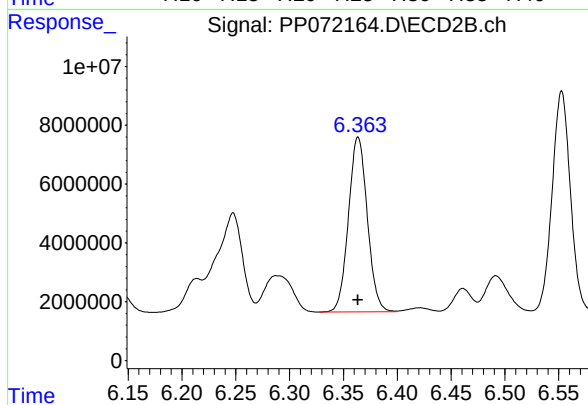
#7 AR-1016-5

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



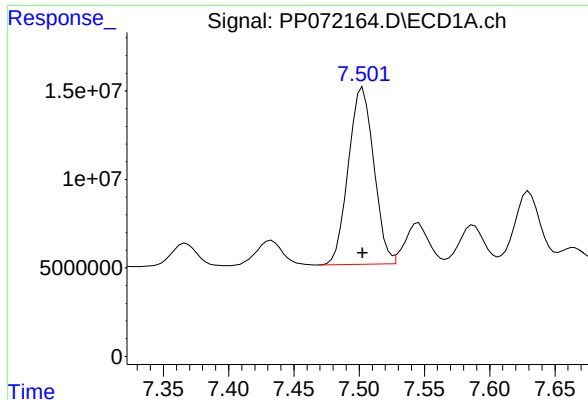
#31 AR-1260-1

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



#31 AR-1260-1

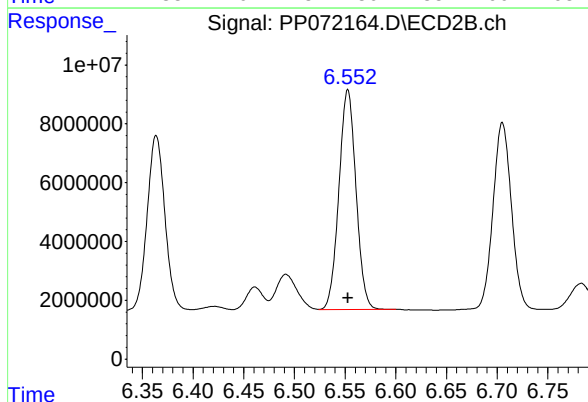
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 72244144
Conc: 946.74 ng/ml



#32 AR-1260-2

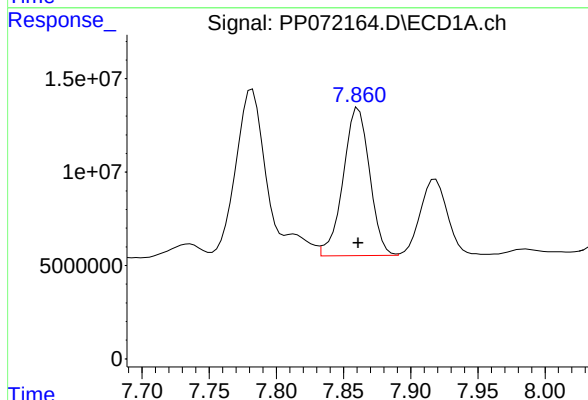
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 135650987
Conc: 971.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



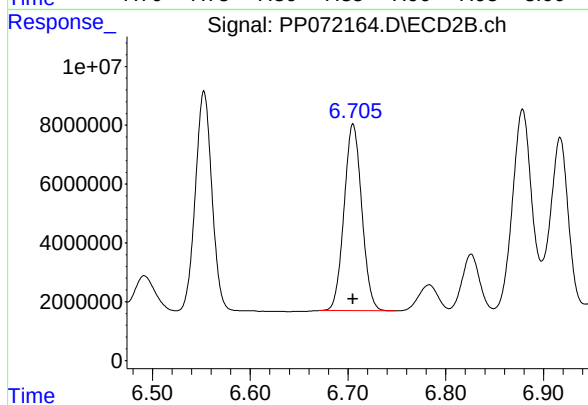
#32 AR-1260-2

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



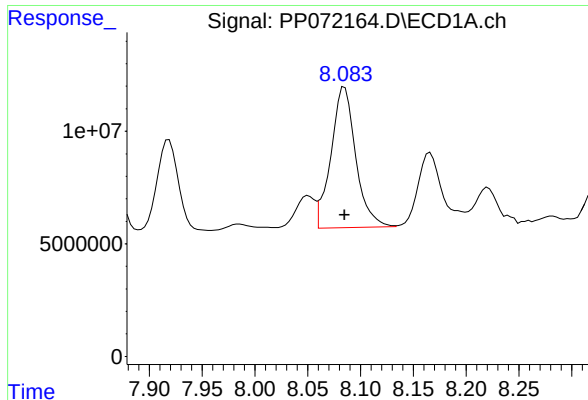
#33 AR-1260-3

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



#33 AR-1260-3

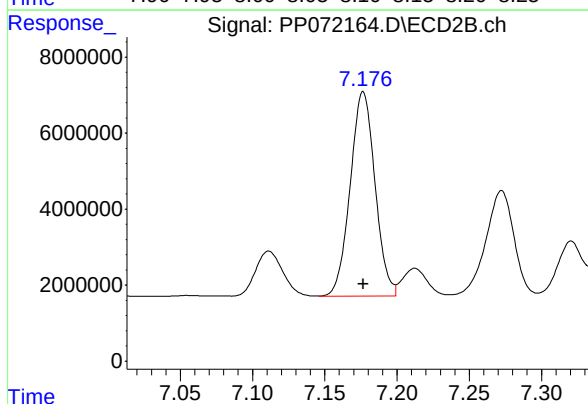
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 79909091
Conc: 946.53 ng/ml



#34 AR-1260-4

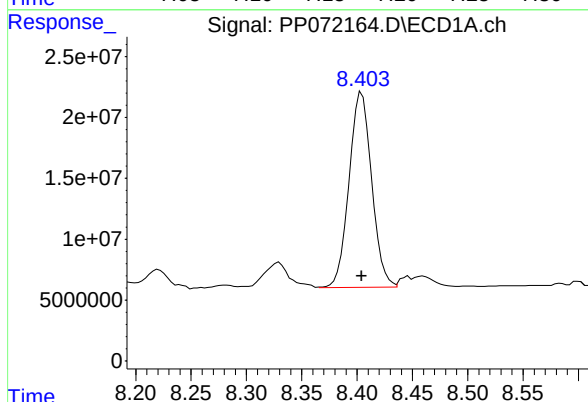
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 102101329
Conc: 958.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



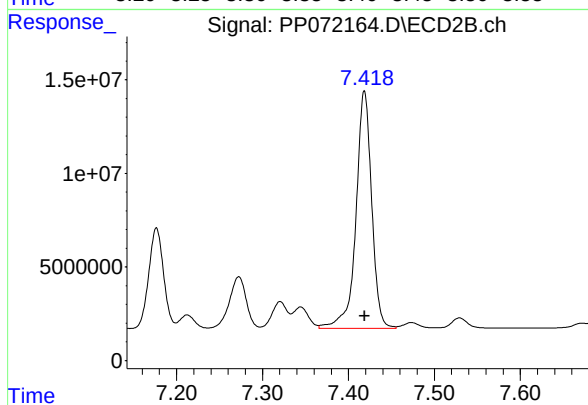
#34 AR-1260-4

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

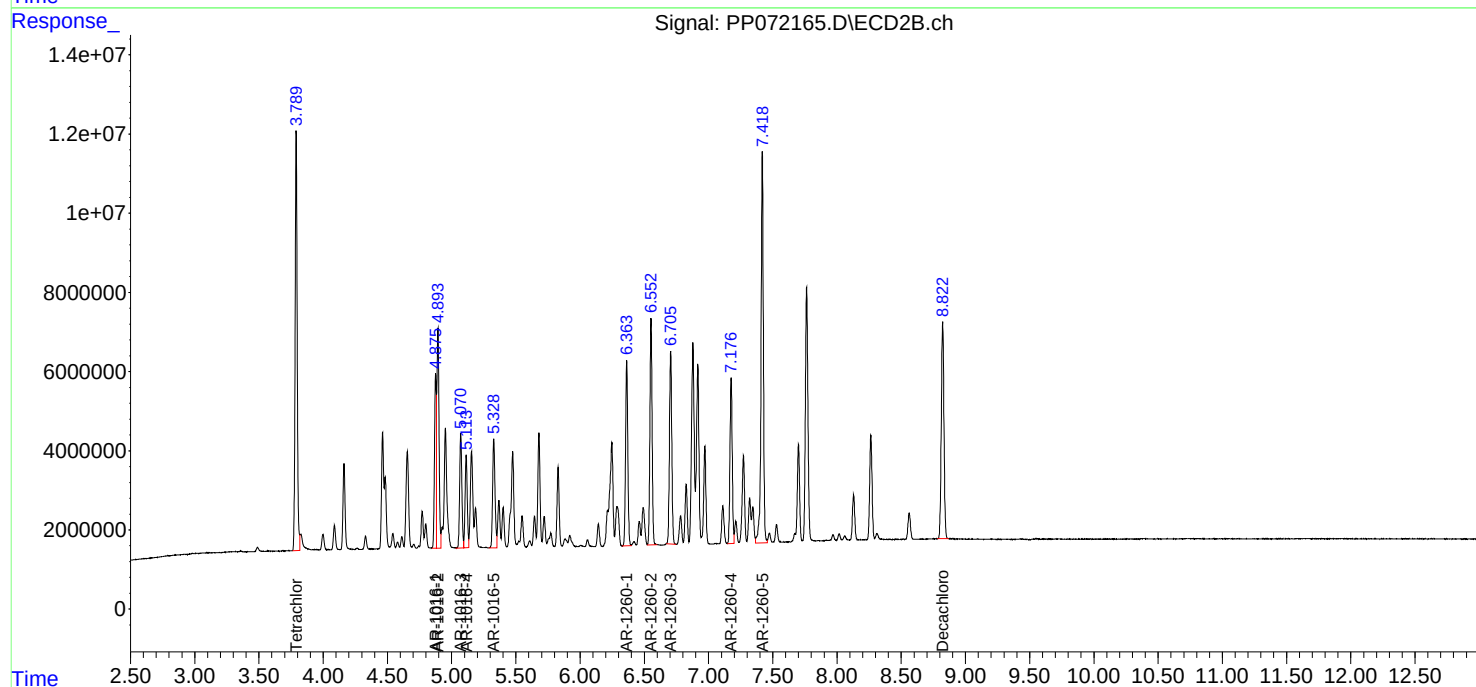
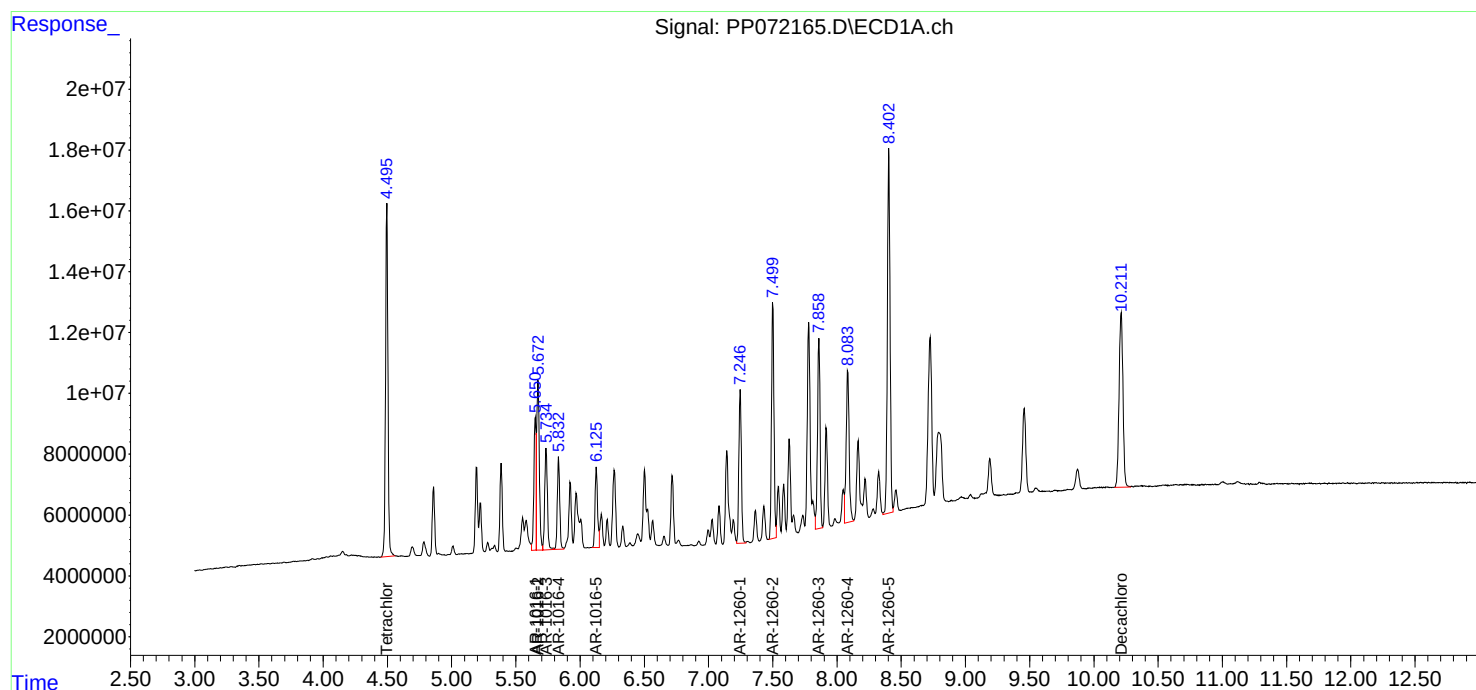
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

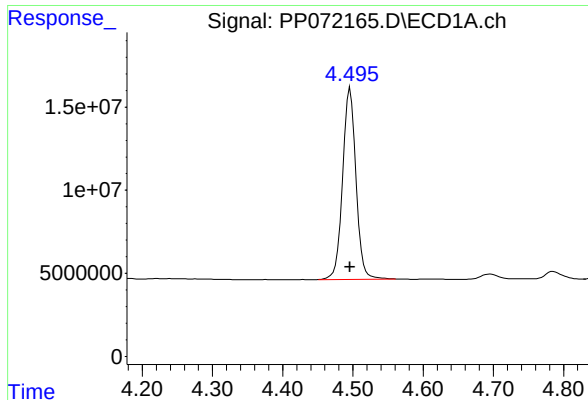
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 09:59
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

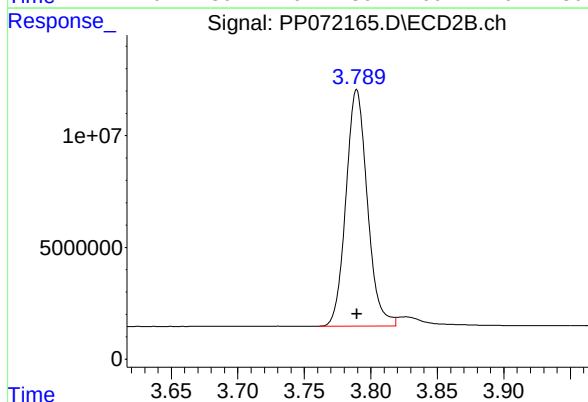




#1 Tetrachloro-m-xylene

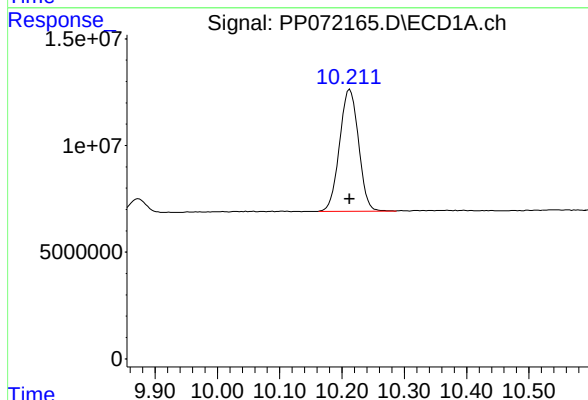
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 151992150
Conc: 75.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



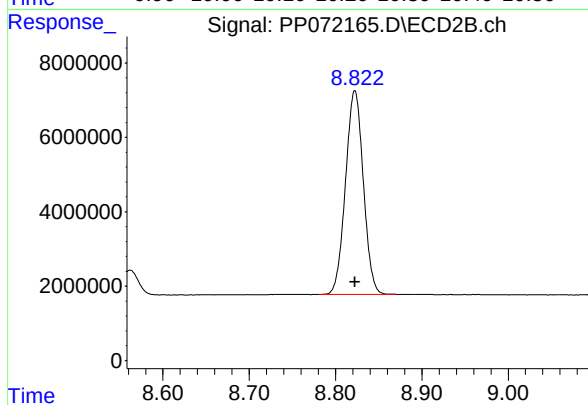
#1 Tetrachloro-m-xylene

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



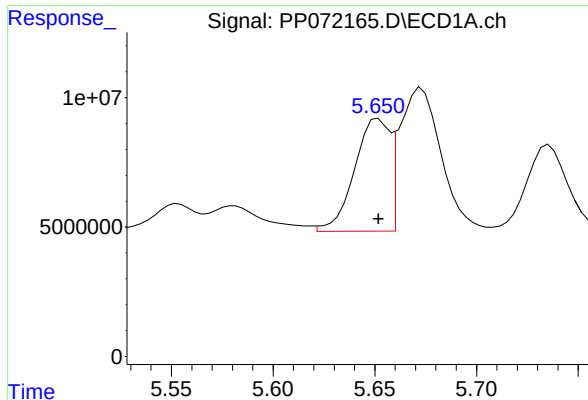
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

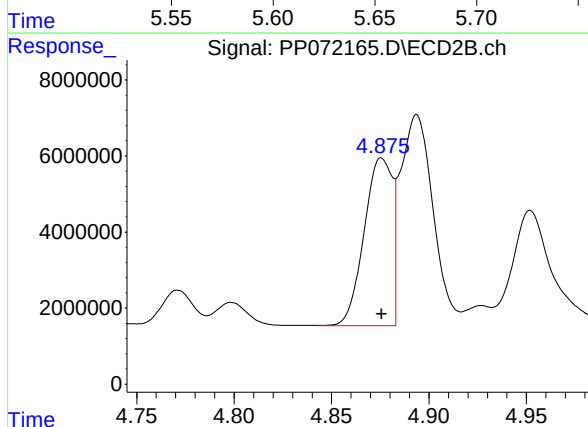
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 78372372
Conc: 76.88 ng/ml



#3 AR-1016-1

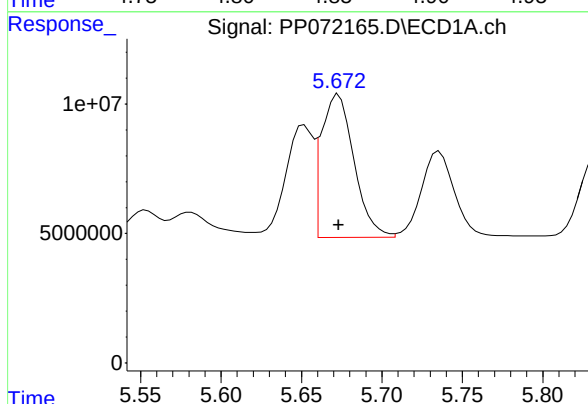
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 52371638
Conc: 738.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



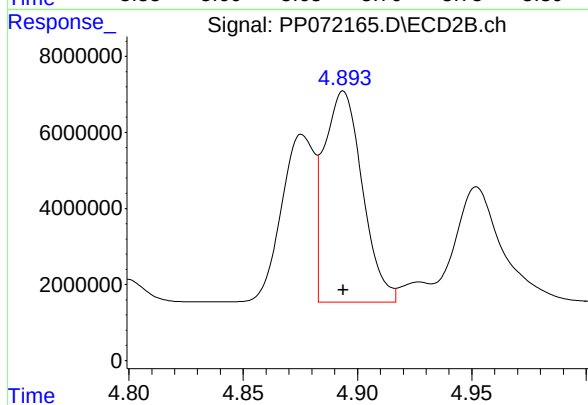
#3 AR-1016-1

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



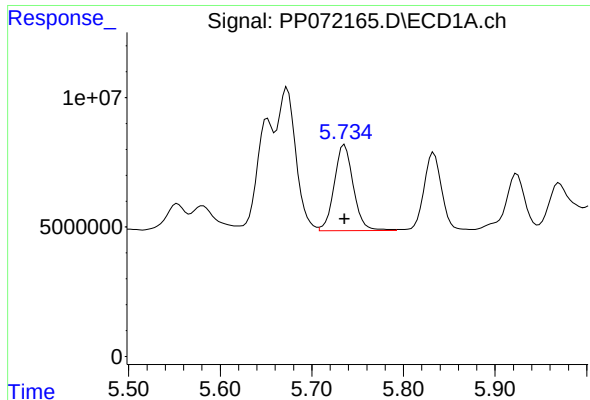
#4 AR-1016-2

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



#4 AR-1016-2

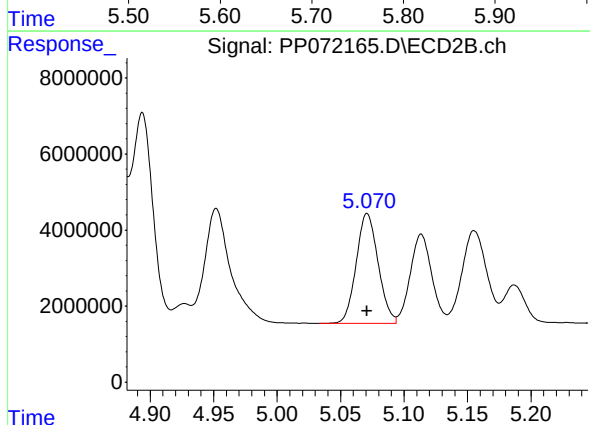
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 64615816
Conc: 771.64 ng/ml



#5 AR-1016-3

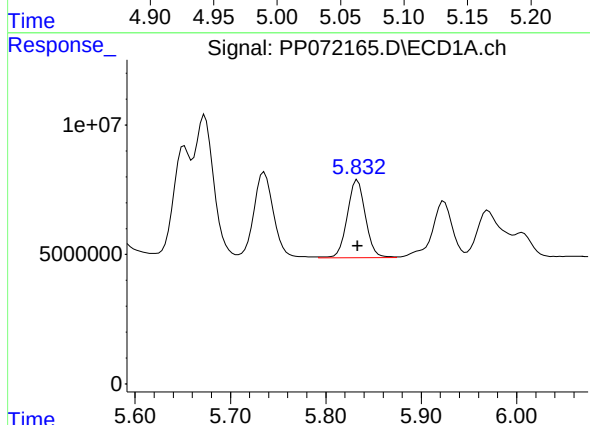
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 48176186
Conc: 747.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



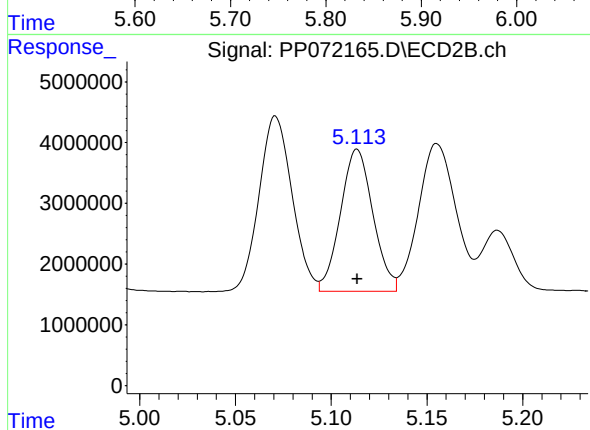
#5 AR-1016-3

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



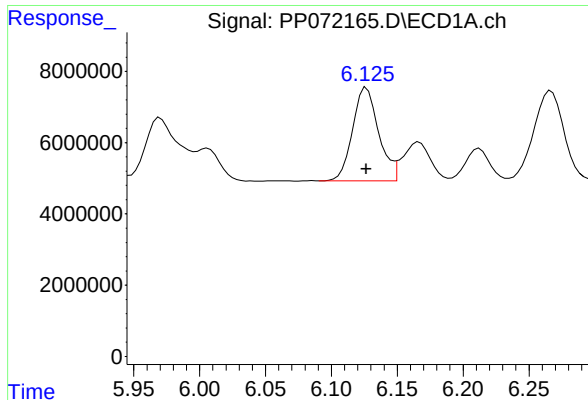
#6 AR-1016-4

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



#6 AR-1016-4

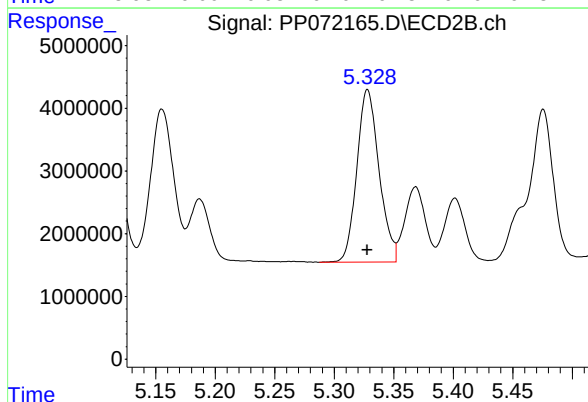
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27566181
Conc: 764.17 ng/ml



#7 AR-1016-5

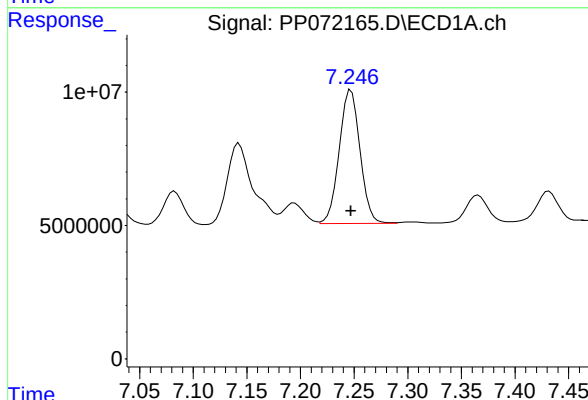
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 35956306
Conc: 752.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



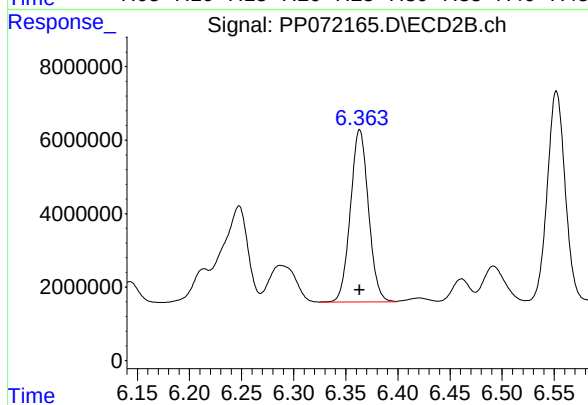
#7 AR-1016-5

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



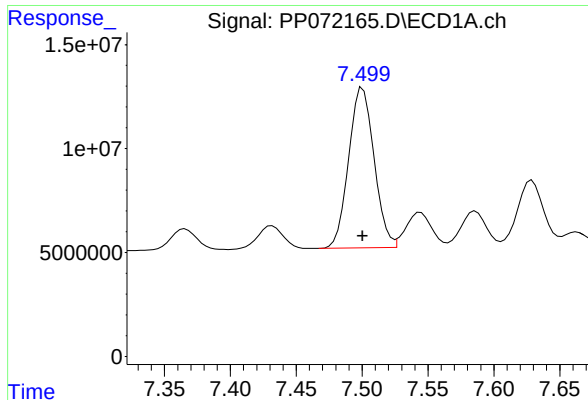
#31 AR-1260-1

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



#31 AR-1260-1

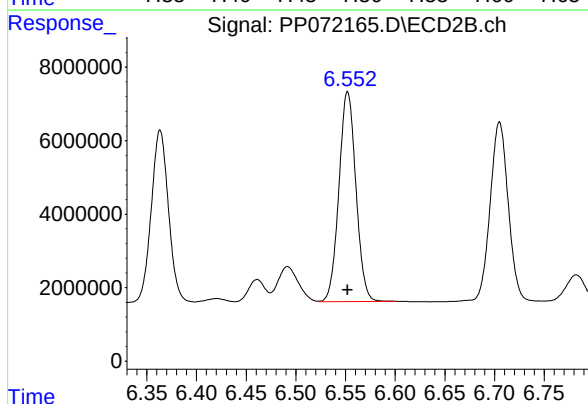
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 56480819
Conc: 743.41 ng/ml



#32 AR-1260-2

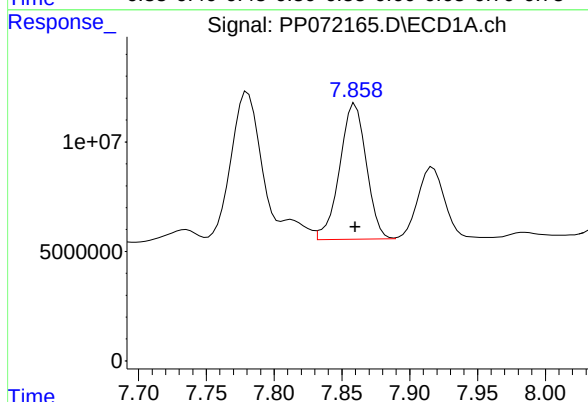
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 103316307
Conc: 743.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



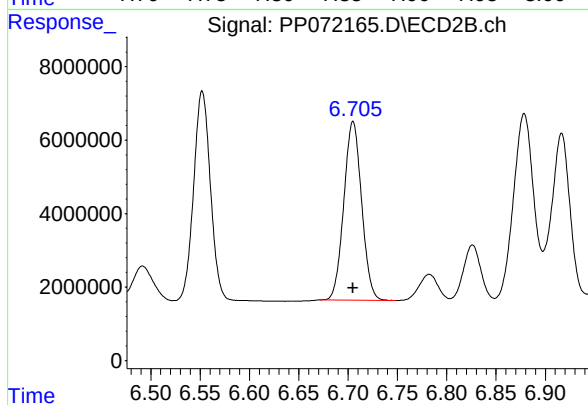
#32 AR-1260-2

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



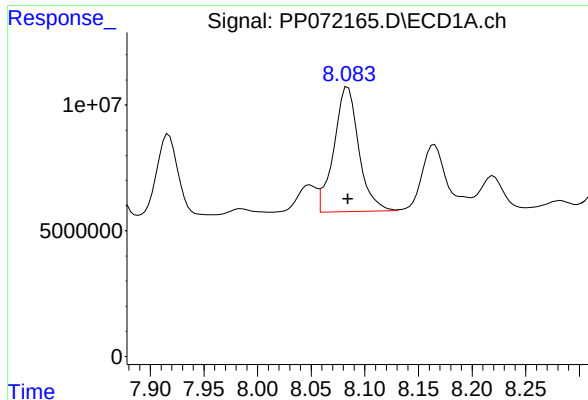
#33 AR-1260-3

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



#33 AR-1260-3

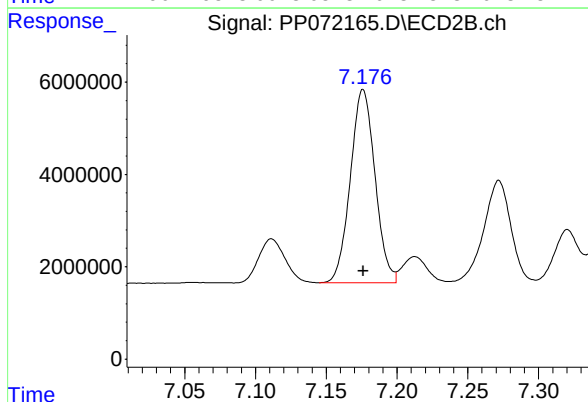
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 60994772
Conc: 731.43 ng/ml



#34 AR-1260-4

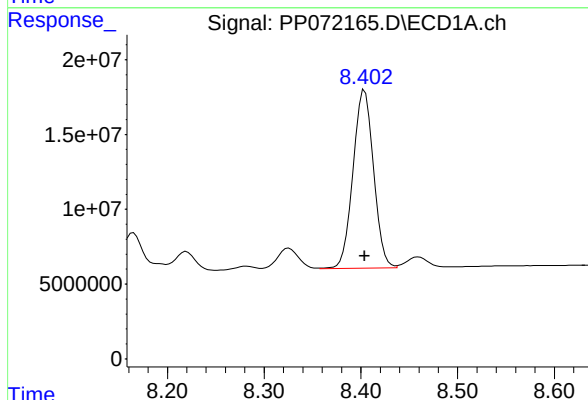
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 80330794
Conc: 752.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



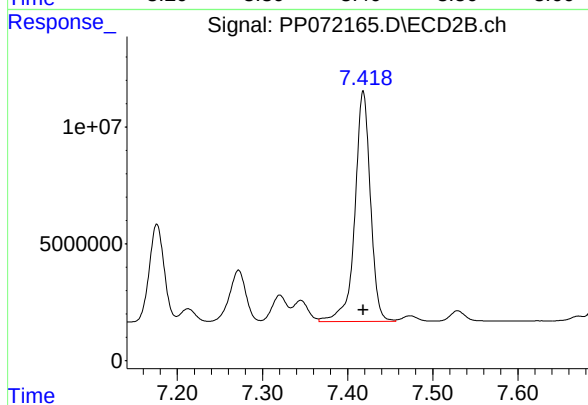
#34 AR-1260-4

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

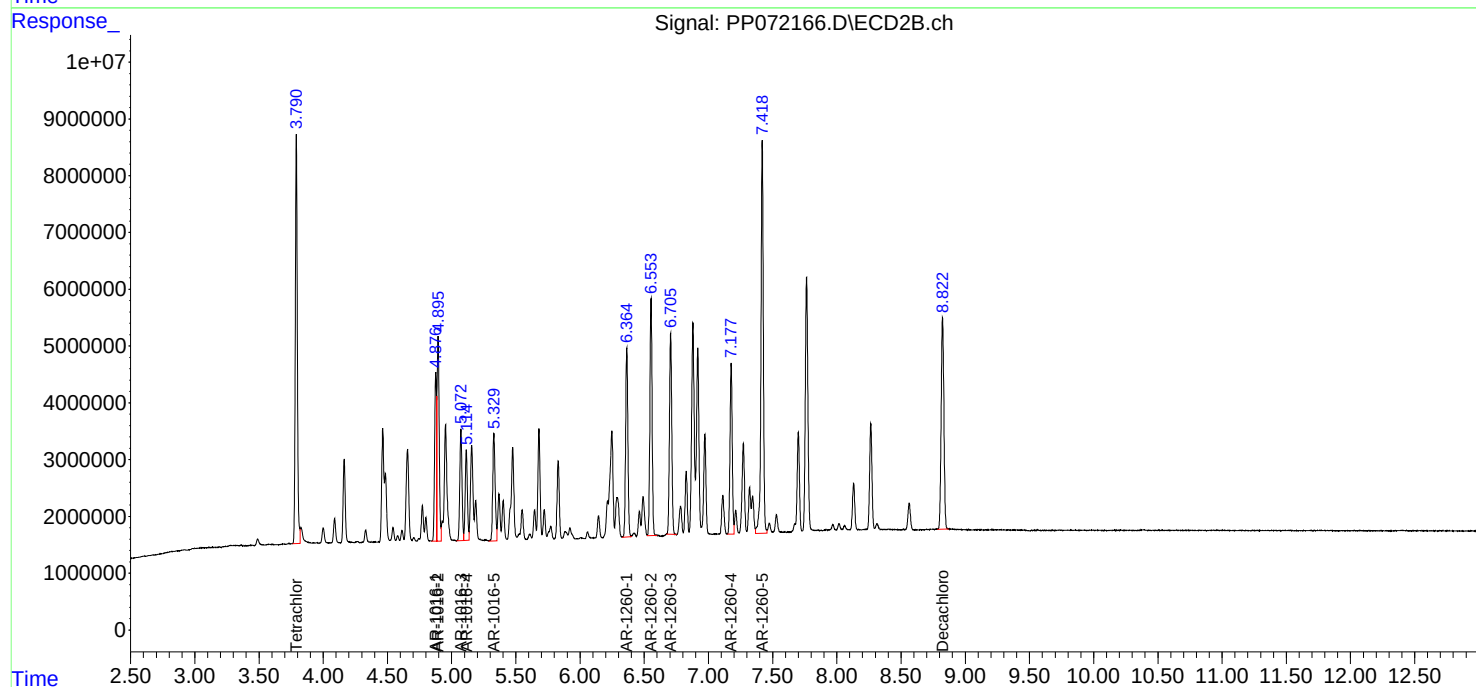
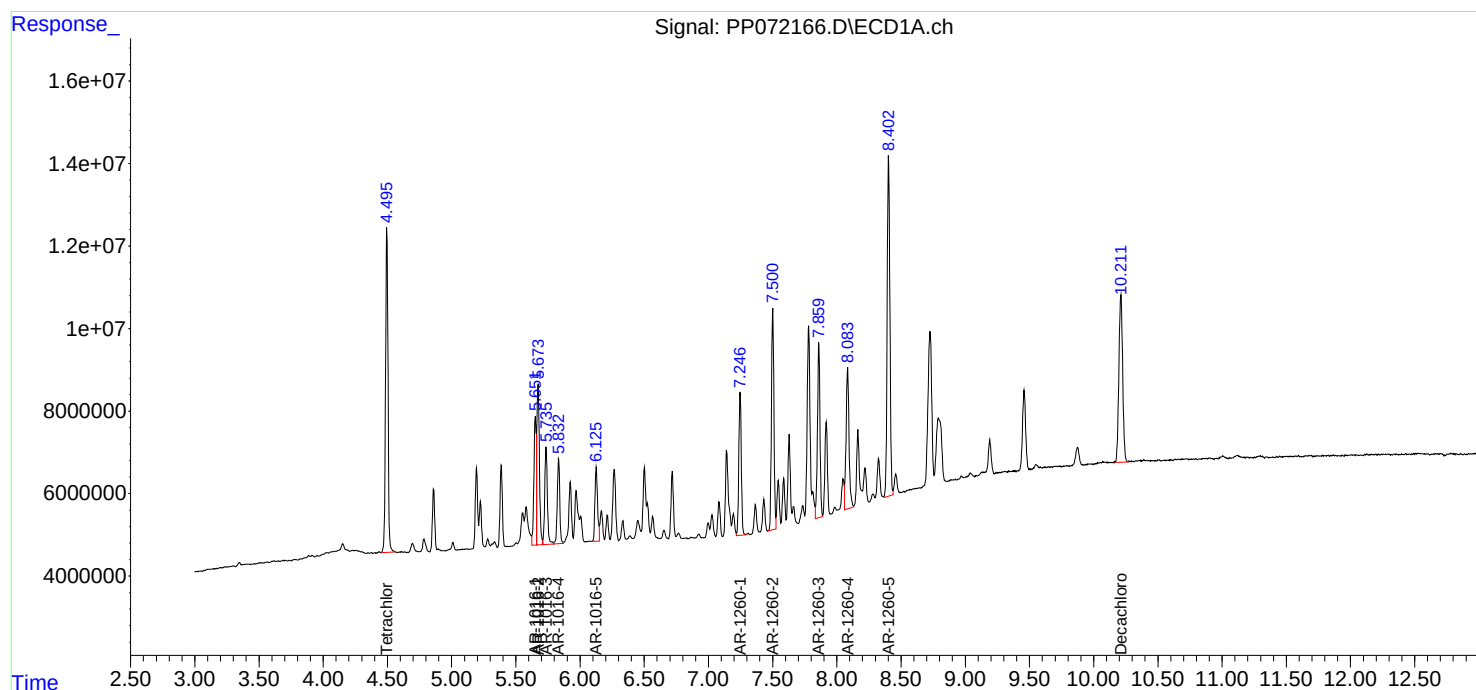
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

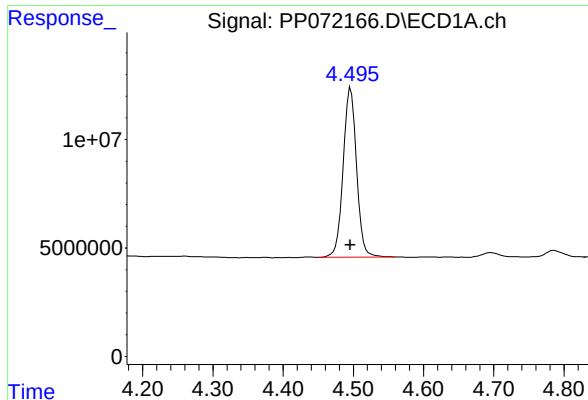
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 10:15
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

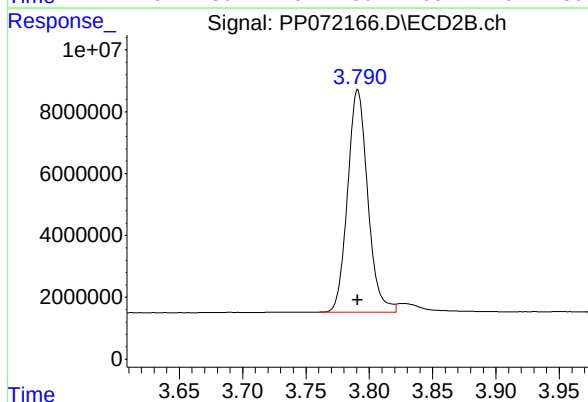




#1 Tetrachloro-m-xylene

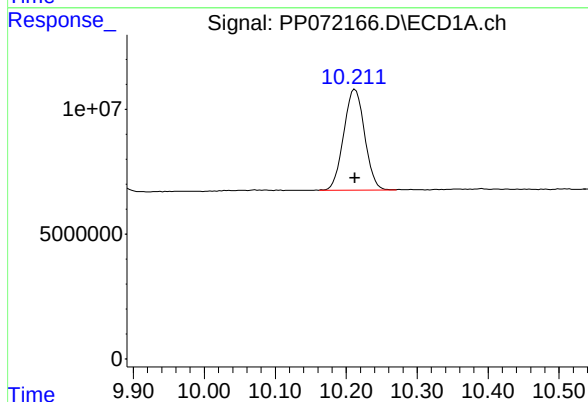
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 103640362
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



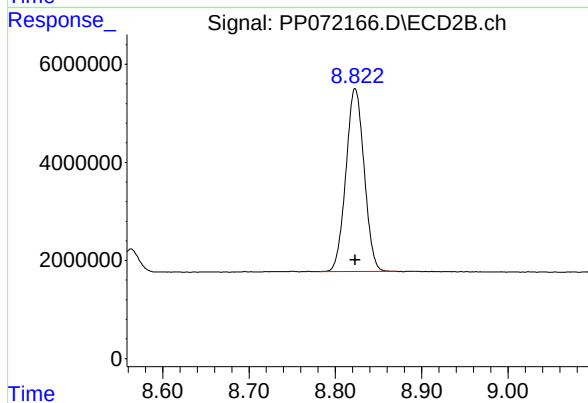
#1 Tetrachloro-m-xylene

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



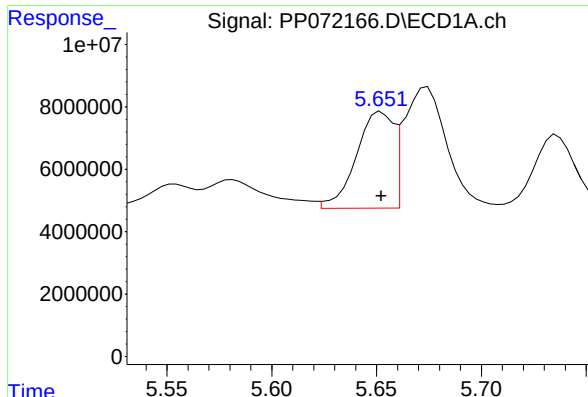
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

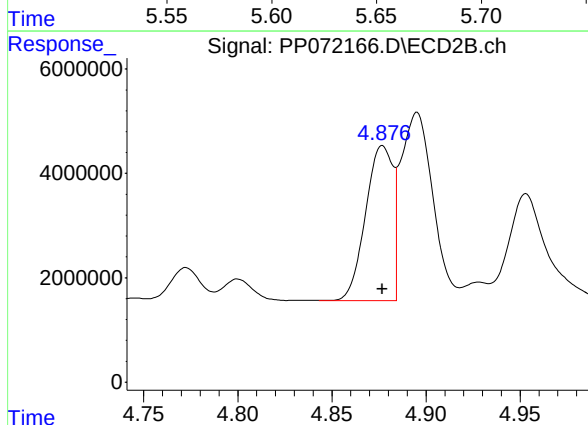
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 54656808
Conc: 50.00 ng/ml



#3 AR-1016-1

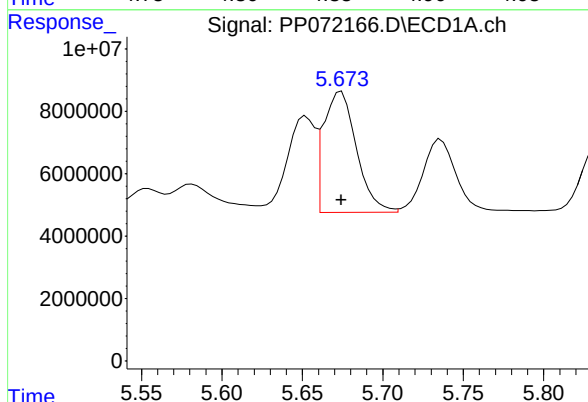
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 38005022
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



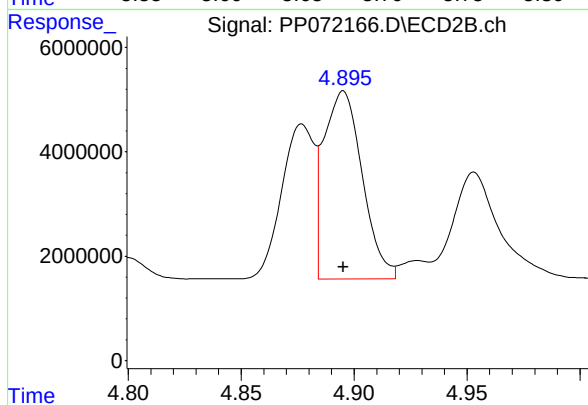
#3 AR-1016-1

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



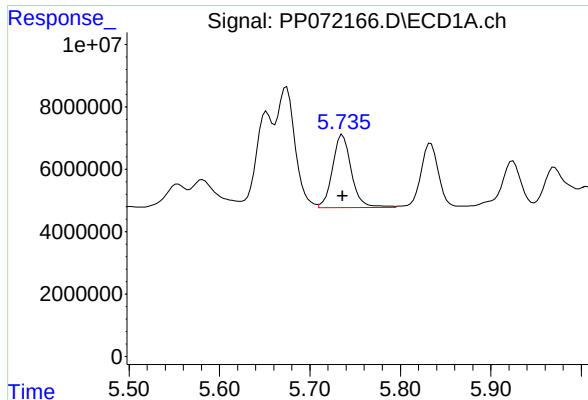
#4 AR-1016-2

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



#4 AR-1016-2

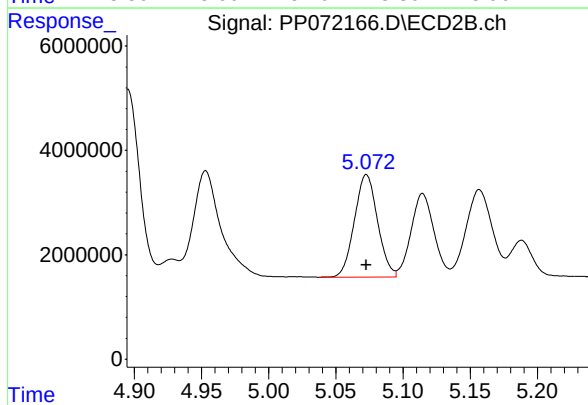
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 42644379
Conc: 500.00 ng/ml



#5 AR-1016-3

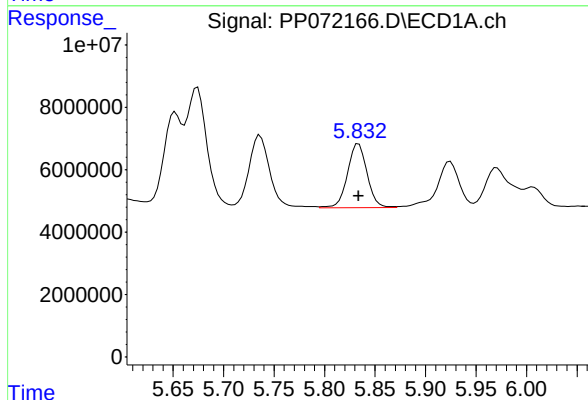
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 33857030
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



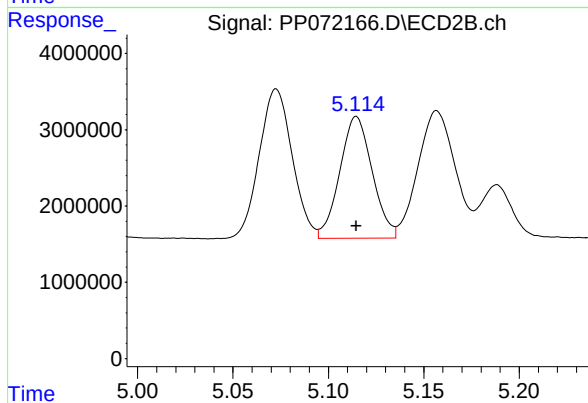
#5 AR-1016-3

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



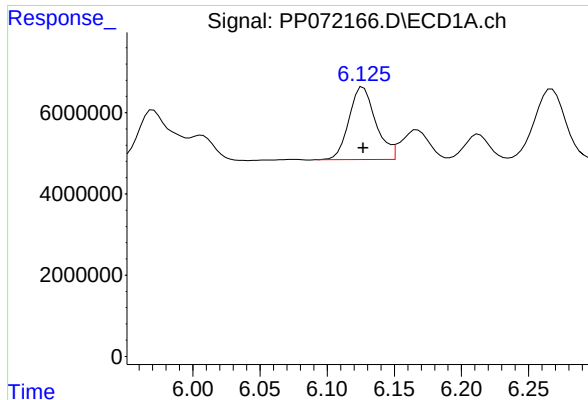
#6 AR-1016-4

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



#6 AR-1016-4

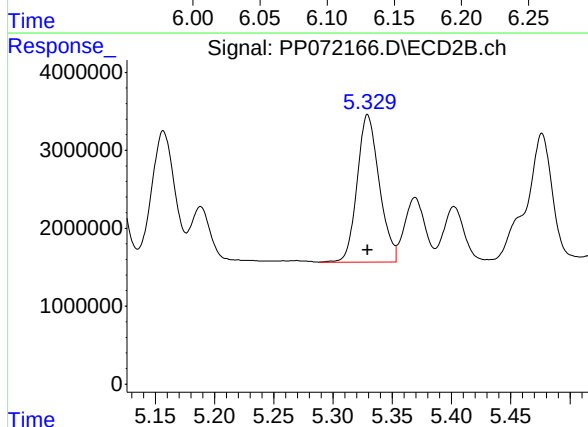
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 18905601
Conc: 500.00 ng/ml



#7 AR-1016-5

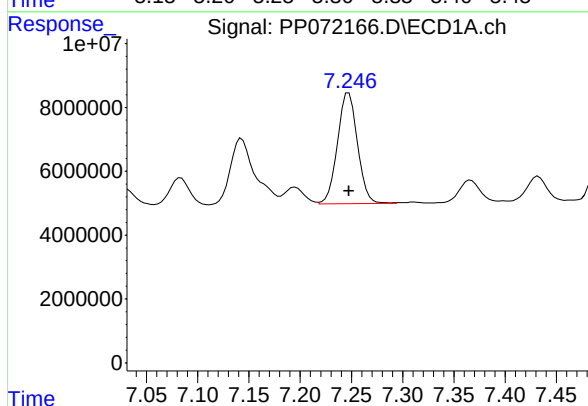
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 24957303
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



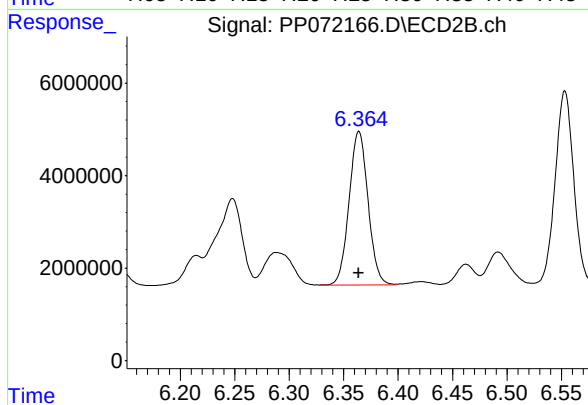
#7 AR-1016-5

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



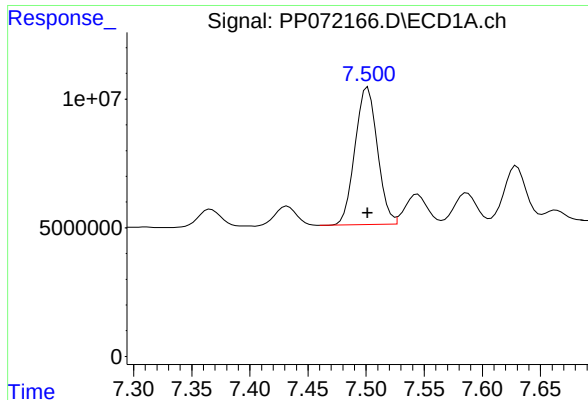
#31 AR-1260-1

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



#31 AR-1260-1

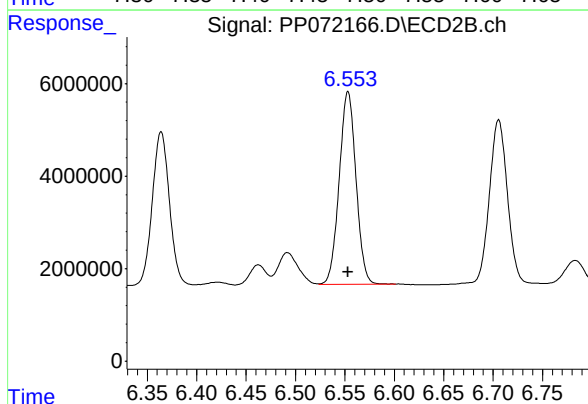
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 40186653
Conc: 500.00 ng/ml



#32 AR-1260-2

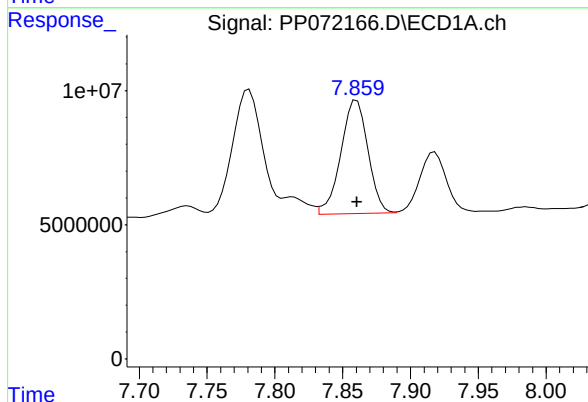
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 71804602
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



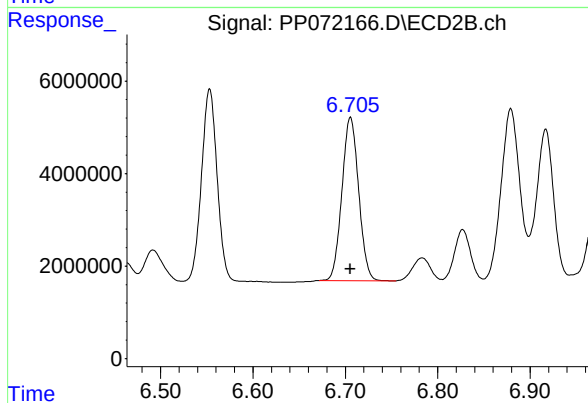
#32 AR-1260-2

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



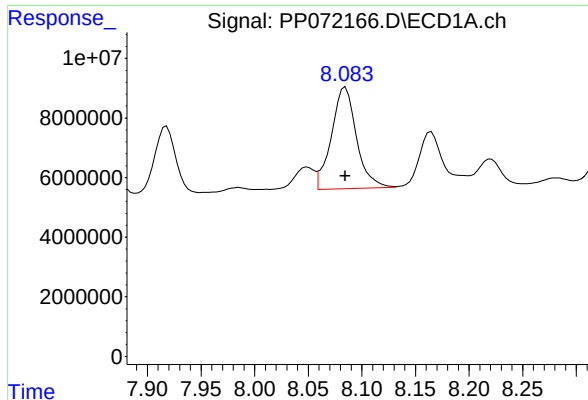
#33 AR-1260-3

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



#33 AR-1260-3

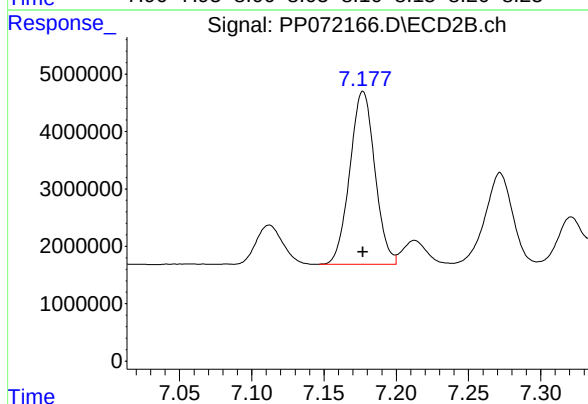
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 44468768
Conc: 500.00 ng/ml



#34 AR-1260-4

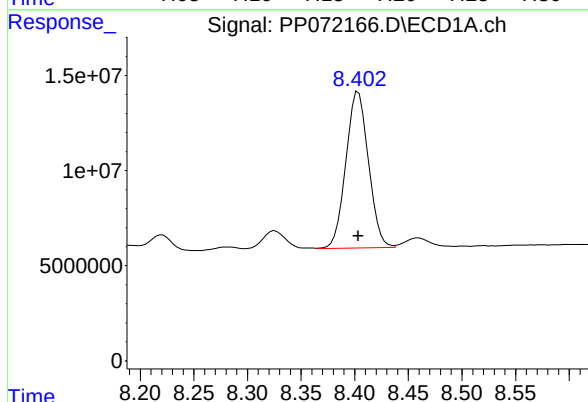
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 55470384
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



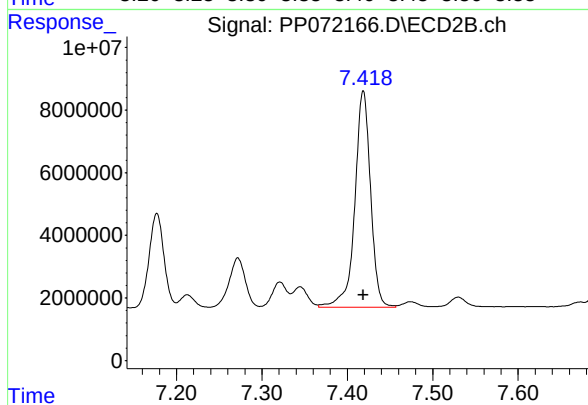
#34 AR-1260-4

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

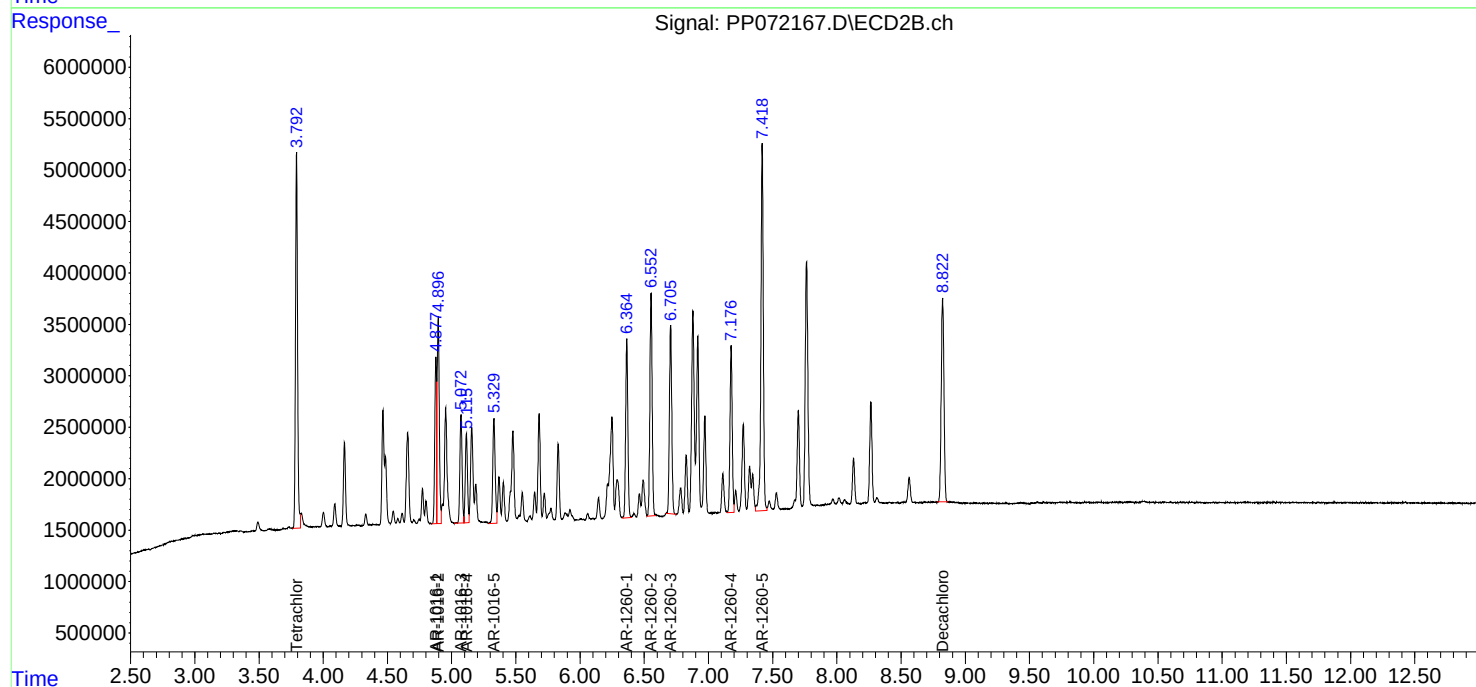
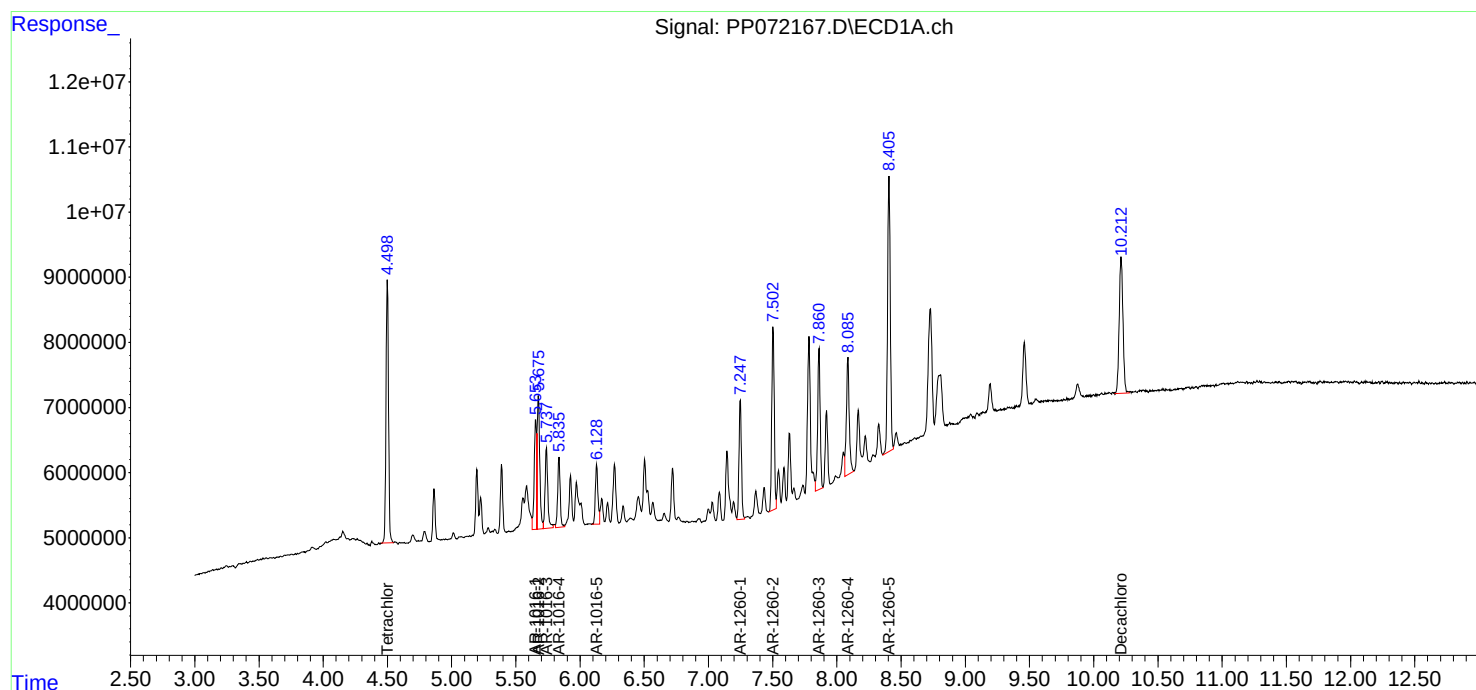
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

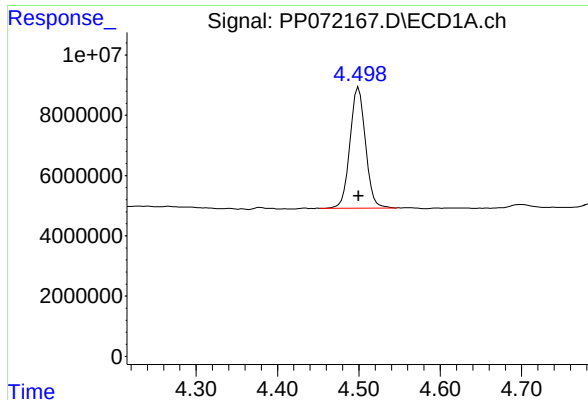
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 10:32
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

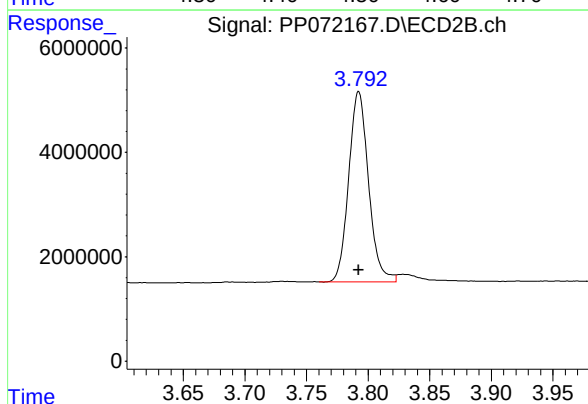




#1 Tetrachloro-m-xylene

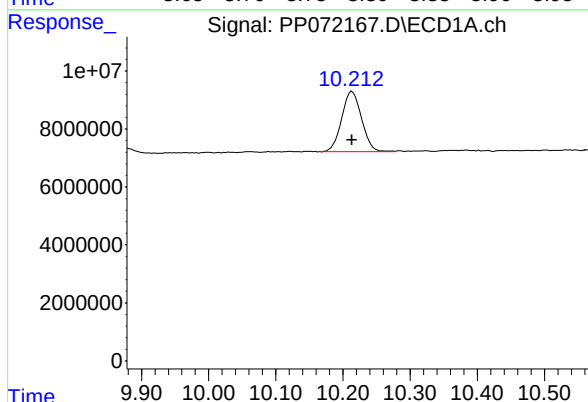
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 53397667
Conc: 26.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



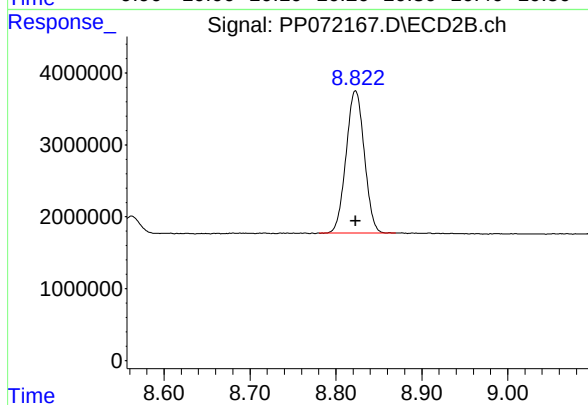
#1 Tetrachloro-m-xylene

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



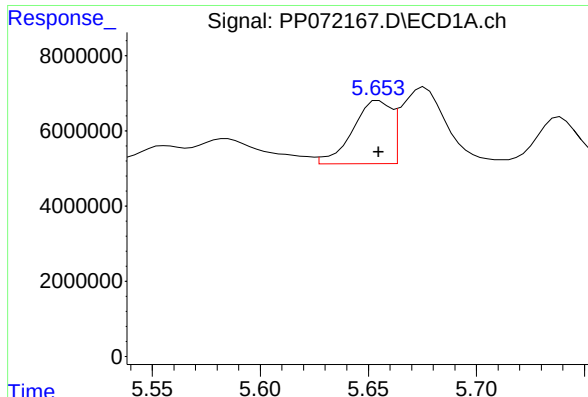
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

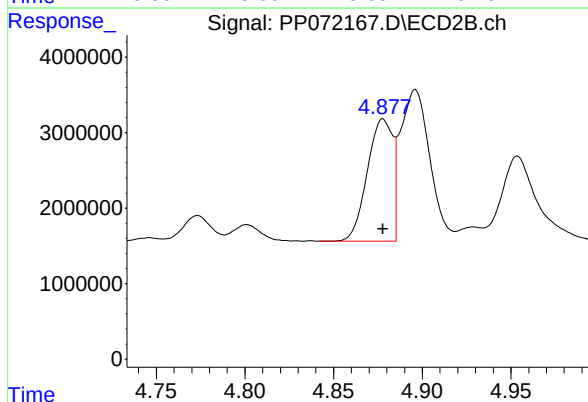
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 29089475
Conc: 27.56 ng/ml



#3 AR-1016-1

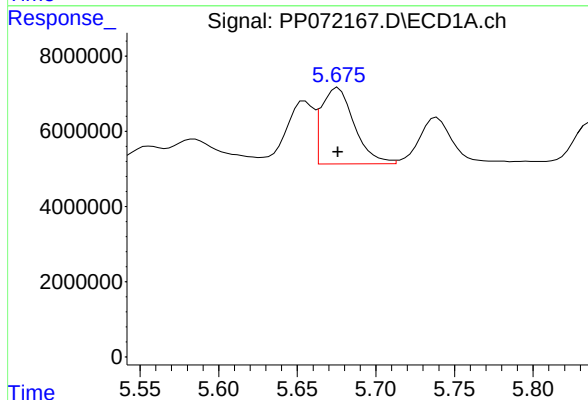
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 20802992
Conc: 281.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



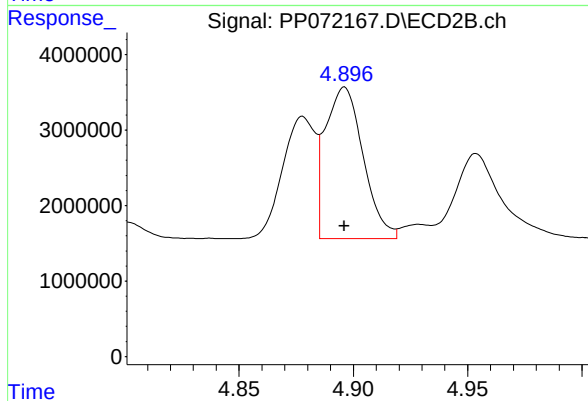
#3 AR-1016-1

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



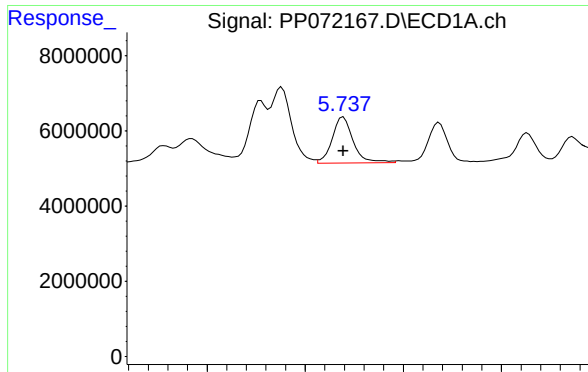
#4 AR-1016-2

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



#4 AR-1016-2

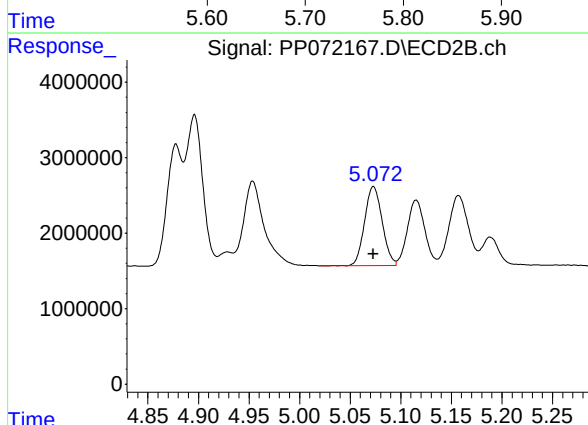
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 23113324
Conc: 269.02 ng/ml



#5 AR-1016-3

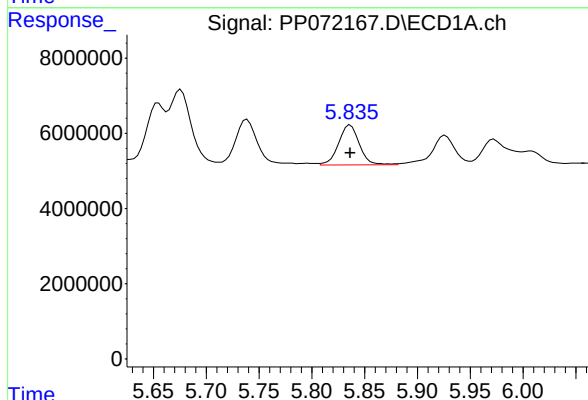
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 18387723
Conc: 275.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



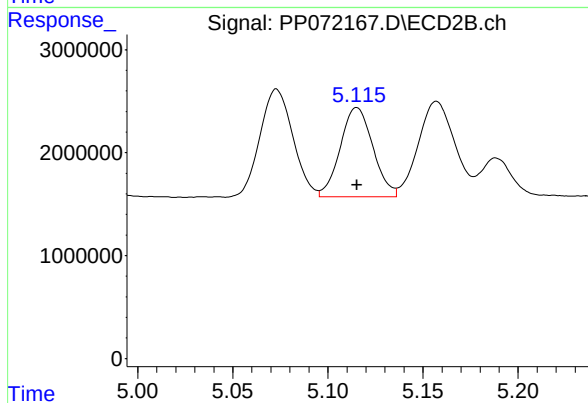
#5 AR-1016-3

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



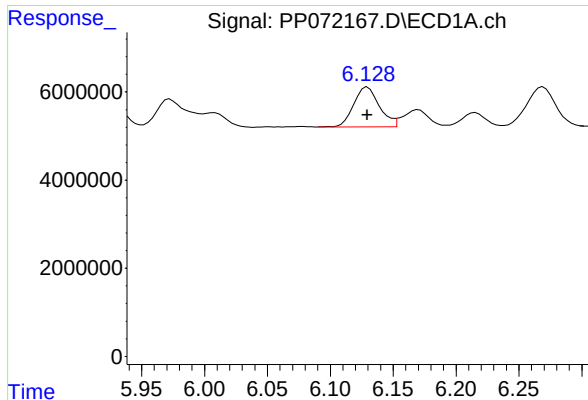
#6 AR-1016-4

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



#6 AR-1016-4

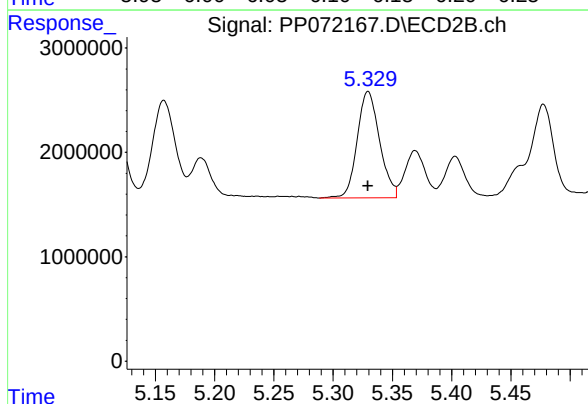
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 10380280
Conc: 277.29 ng/ml



#7 AR-1016-5

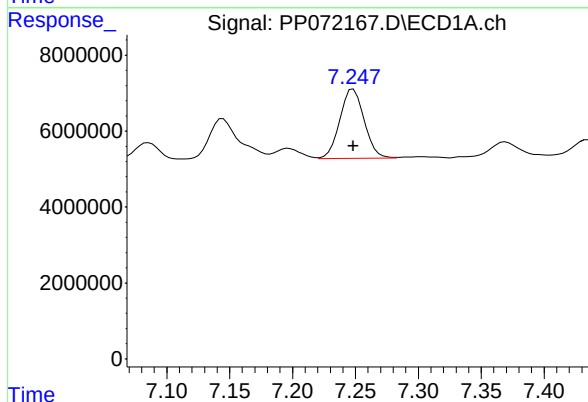
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 12797446
Conc: 263.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



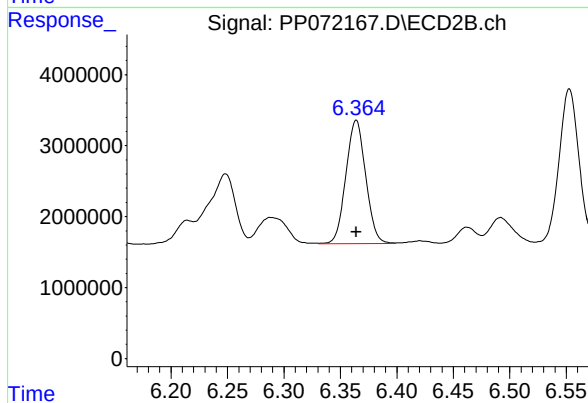
#7 AR-1016-5

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



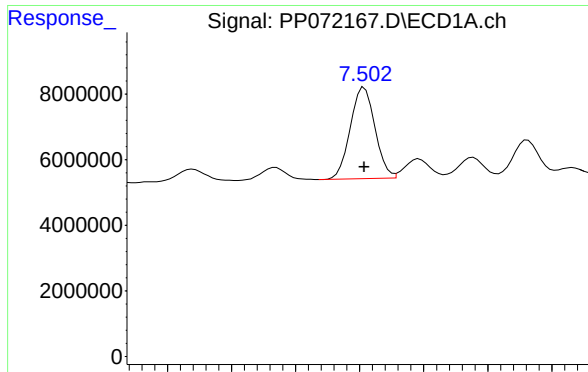
#31 AR-1260-1

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



#31 AR-1260-1

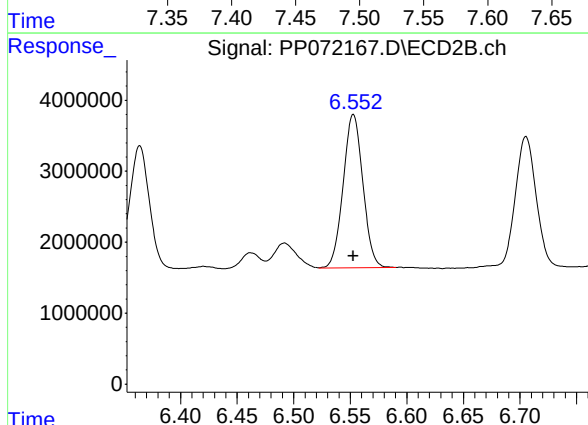
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 21211058
Conc: 271.27 ng/ml



#32 AR-1260-2

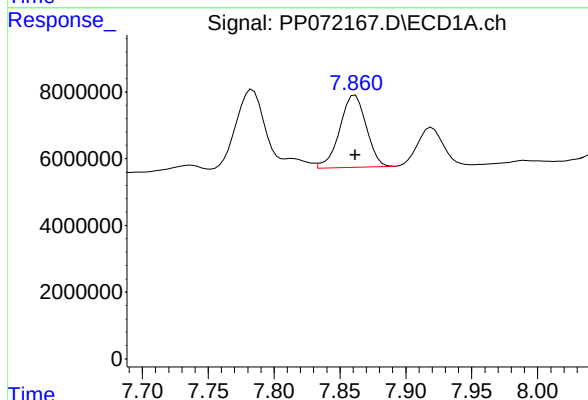
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 37350124
Conc: 263.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



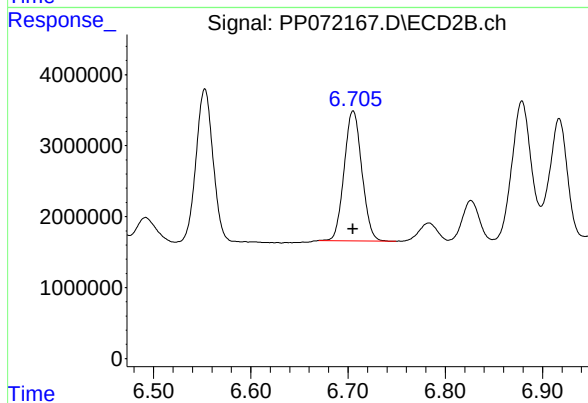
#32 AR-1260-2

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



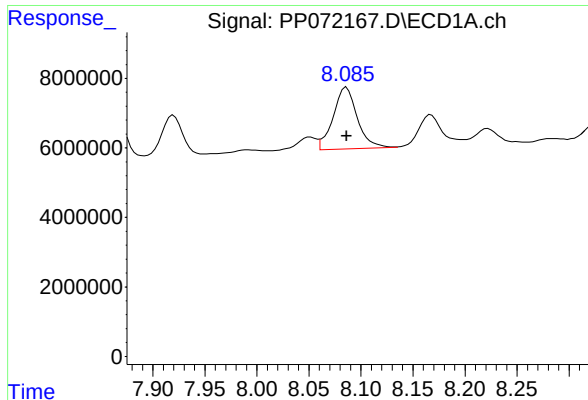
#33 AR-1260-3

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



#33 AR-1260-3

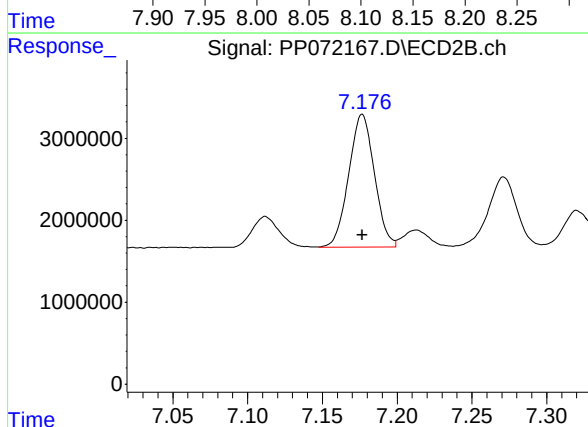
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 23123504
Conc: 269.92 ng/ml



#34 AR-1260-4

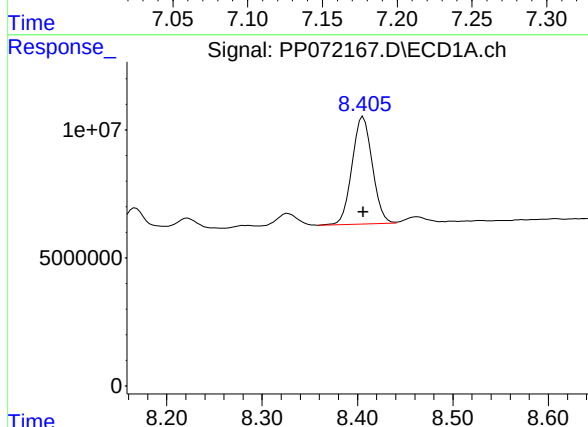
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 28647958
Conc: 263.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



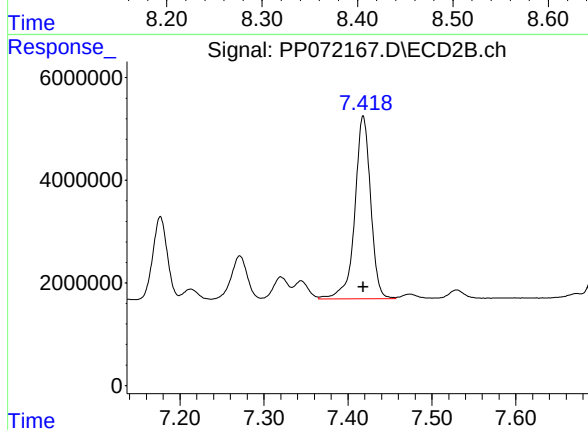
#34 AR-1260-4

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

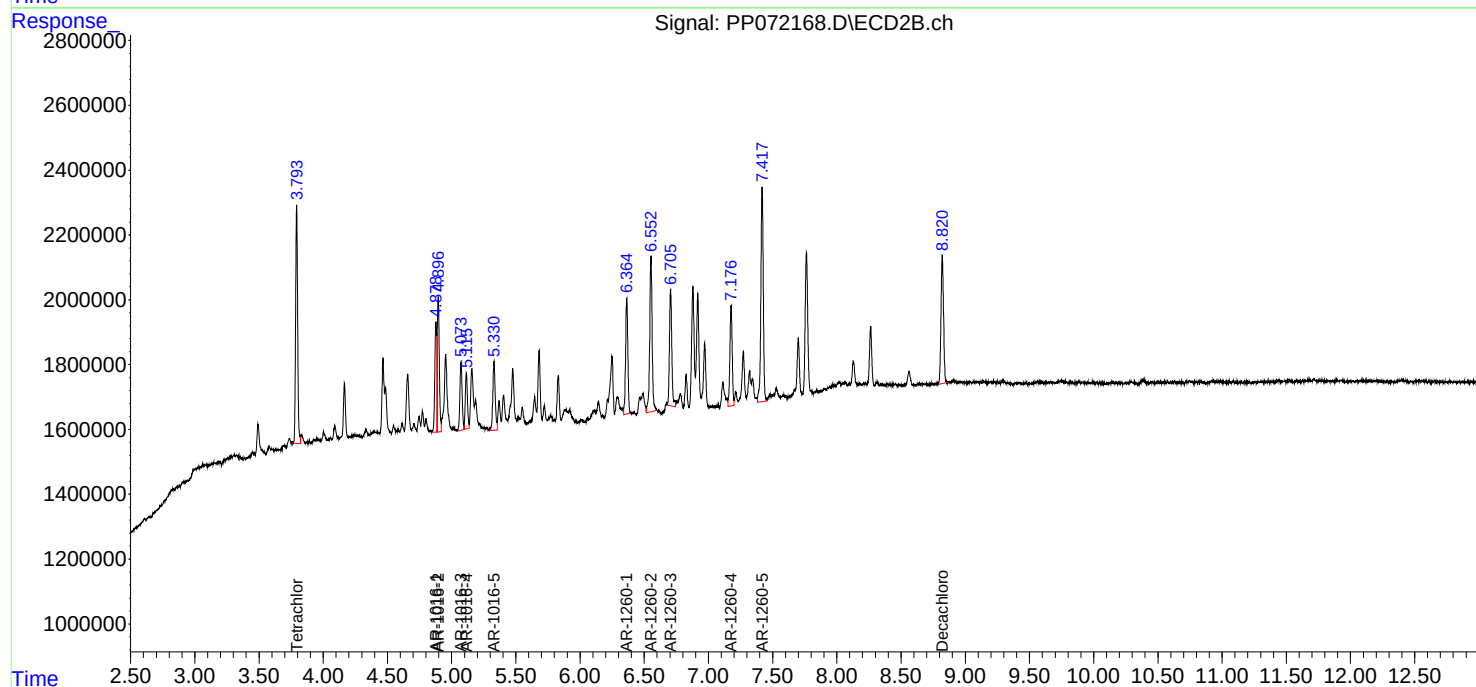
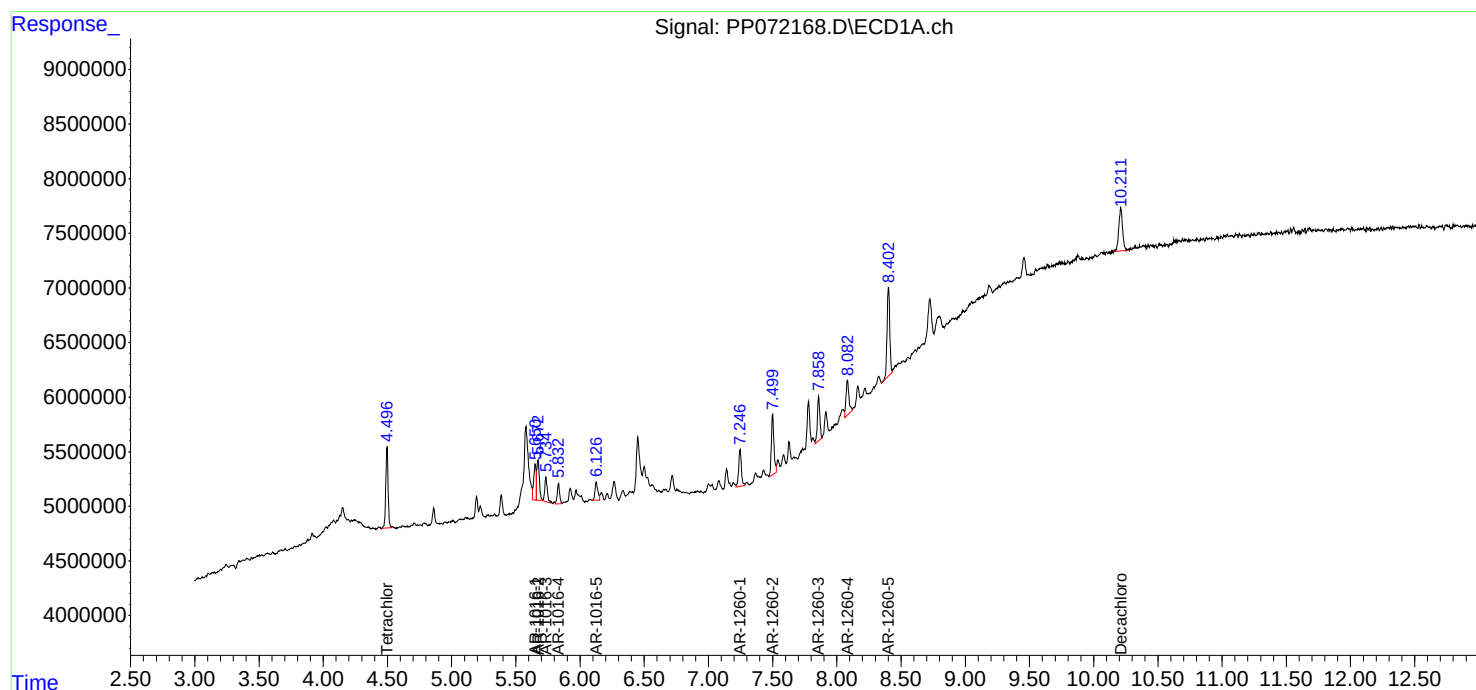
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

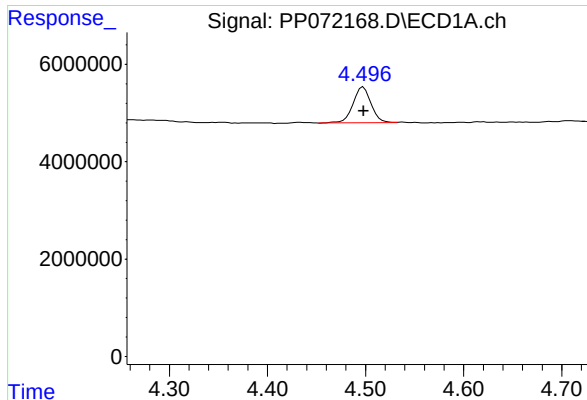
Manual Integrations
APPROVED

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





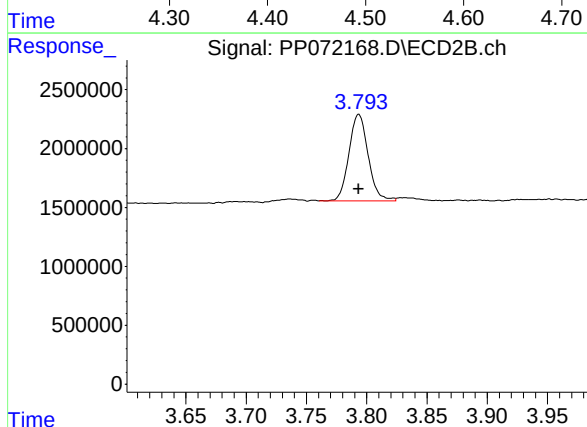
#1 Tetrachloro-m-xylene

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

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

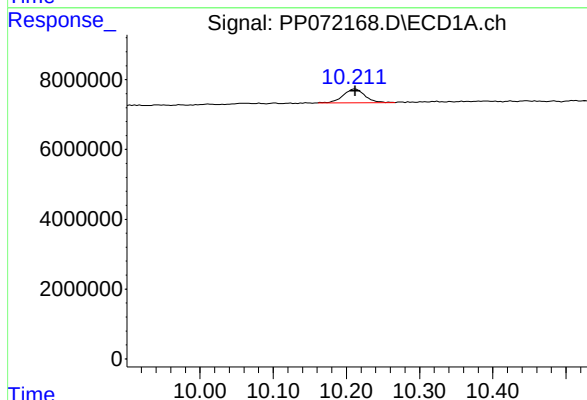
Manual Integrations
APPROVED

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



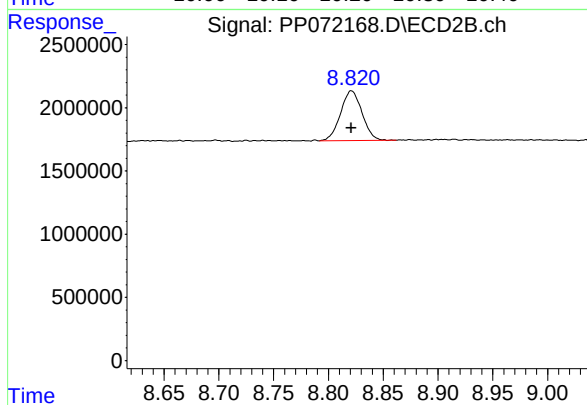
#1 Tetrachloro-m-xylene

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



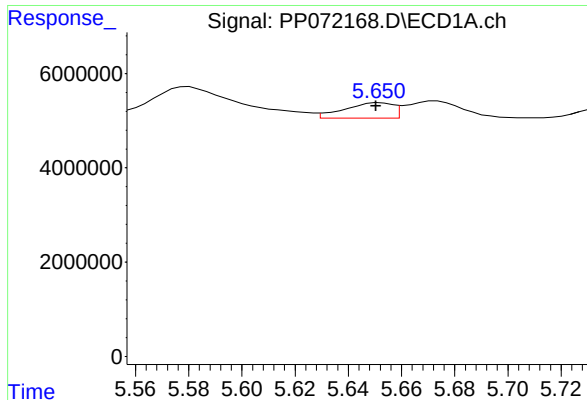
#2 Decachlorobiphenyl

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



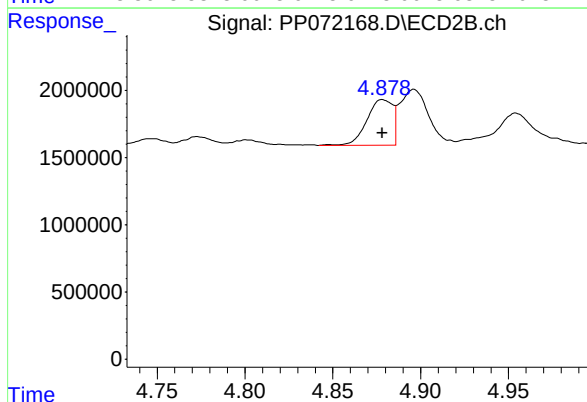
#3 AR-1016-1

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

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

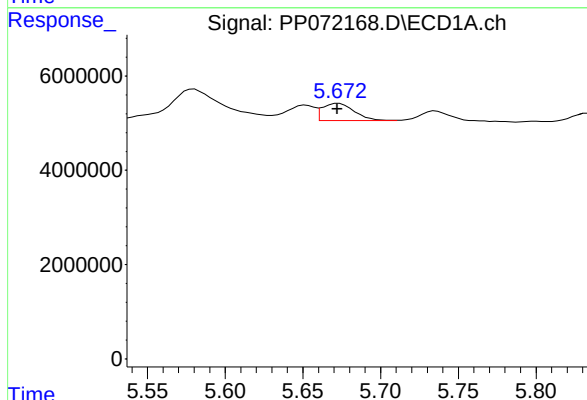
Manual Integrations
APPROVED

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



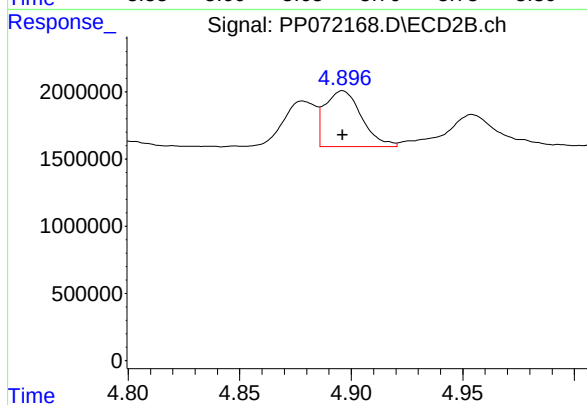
#3 AR-1016-1

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



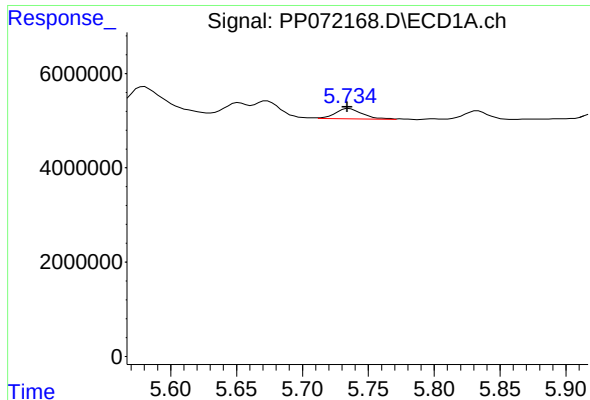
#4 AR-1016-2

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



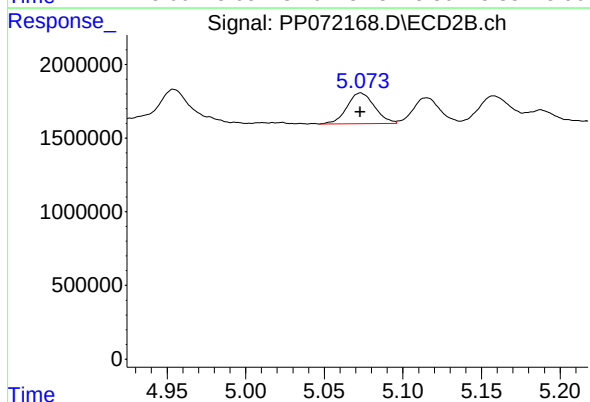
#5 AR-1016-3

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

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

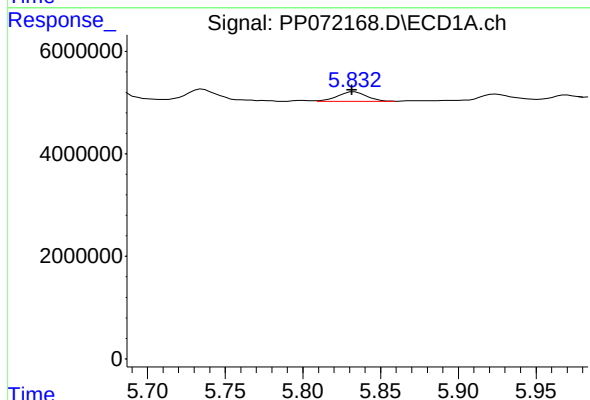
Manual Integrations
APPROVED

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



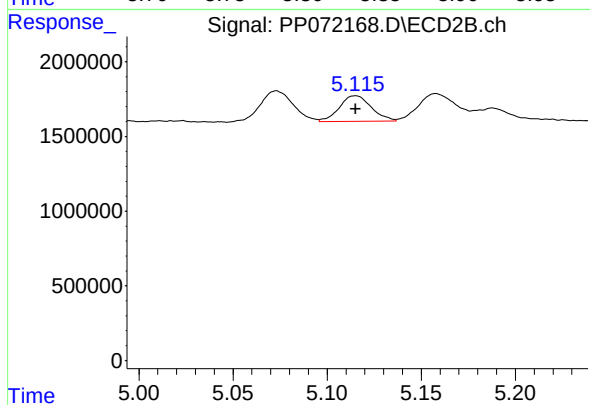
#5 AR-1016-3

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



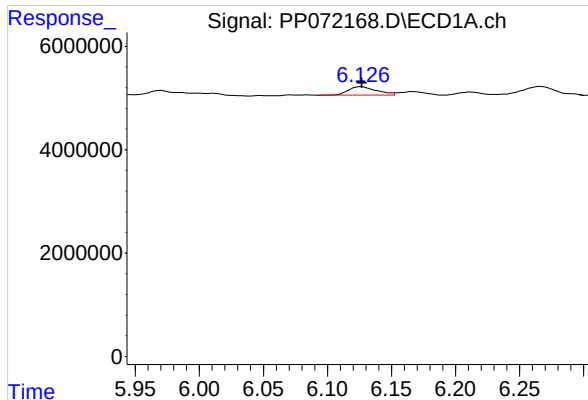
#6 AR-1016-4

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



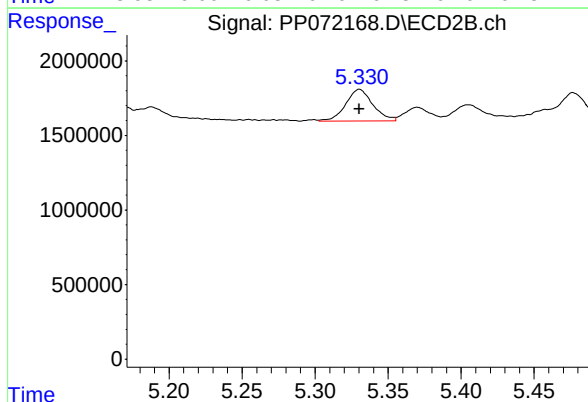
#7 AR-1016-5

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

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

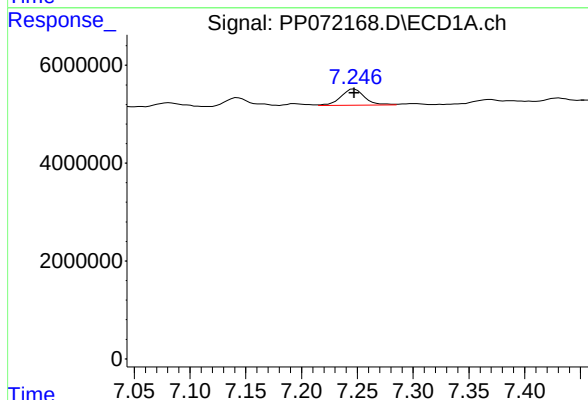
Manual Integrations
APPROVED

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



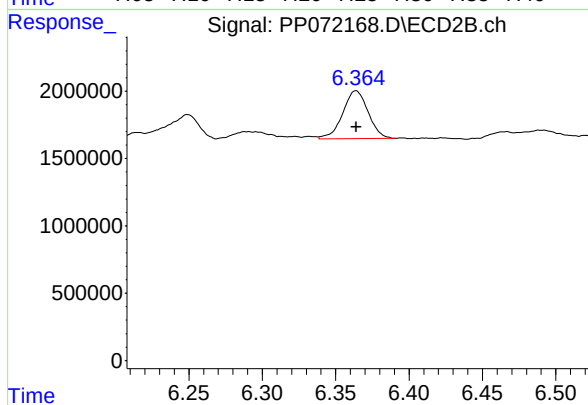
#7 AR-1016-5

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



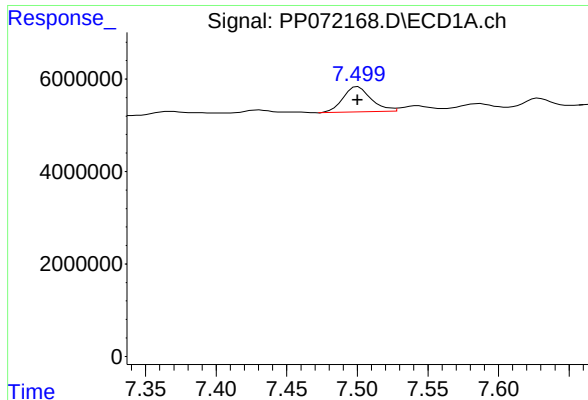
#31 AR-1260-1

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



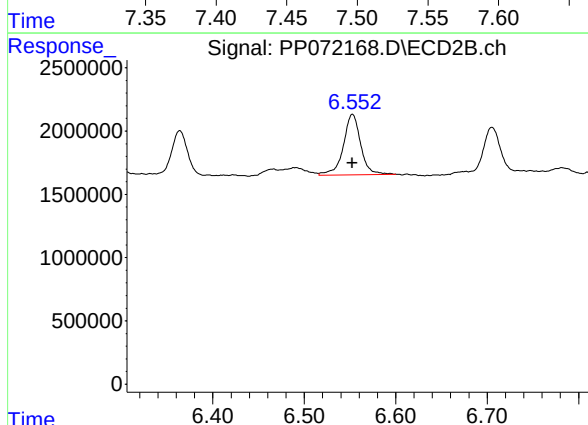
#32 AR-1260-2

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

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

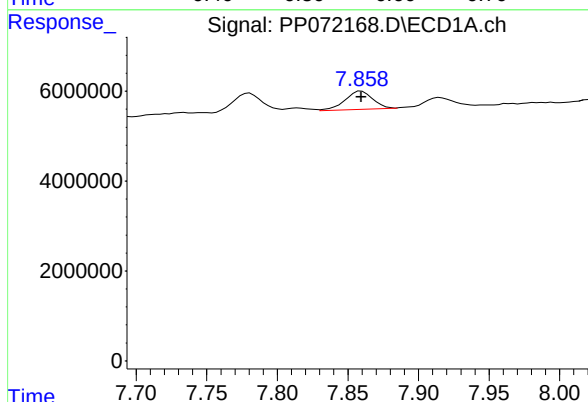
Manual Integrations
APPROVED

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



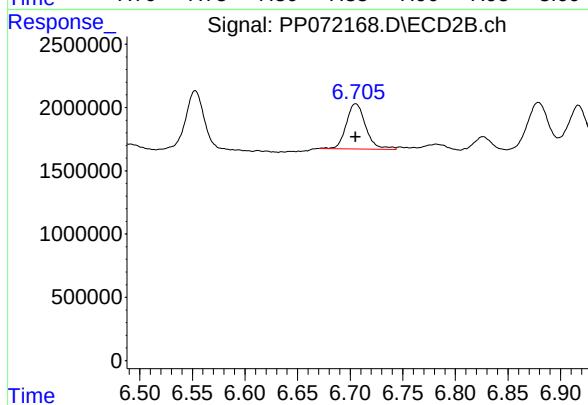
#32 AR-1260-2

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



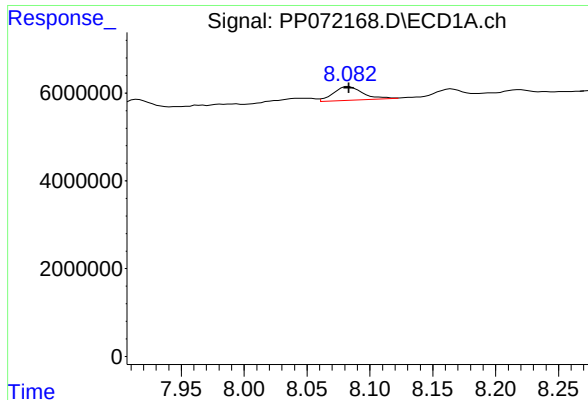
#33 AR-1260-3

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



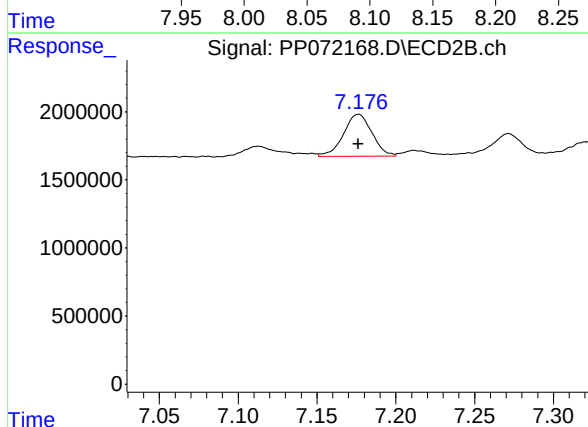
#34 AR-1260-4

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

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

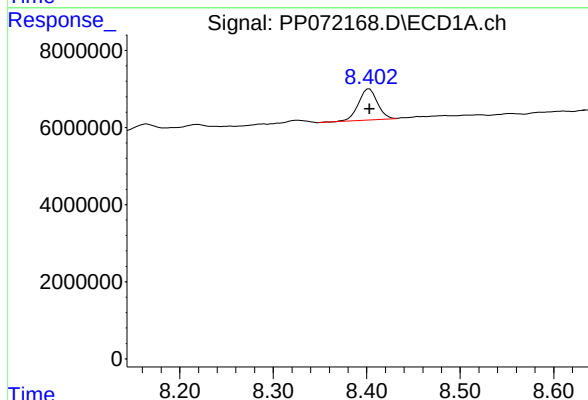
Manual Integrations
APPROVED

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



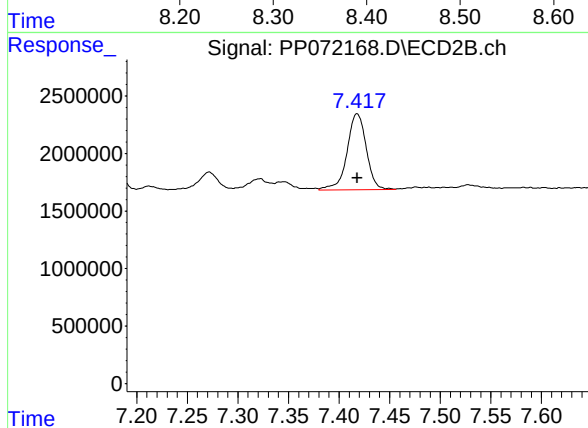
#34 AR-1260-4

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

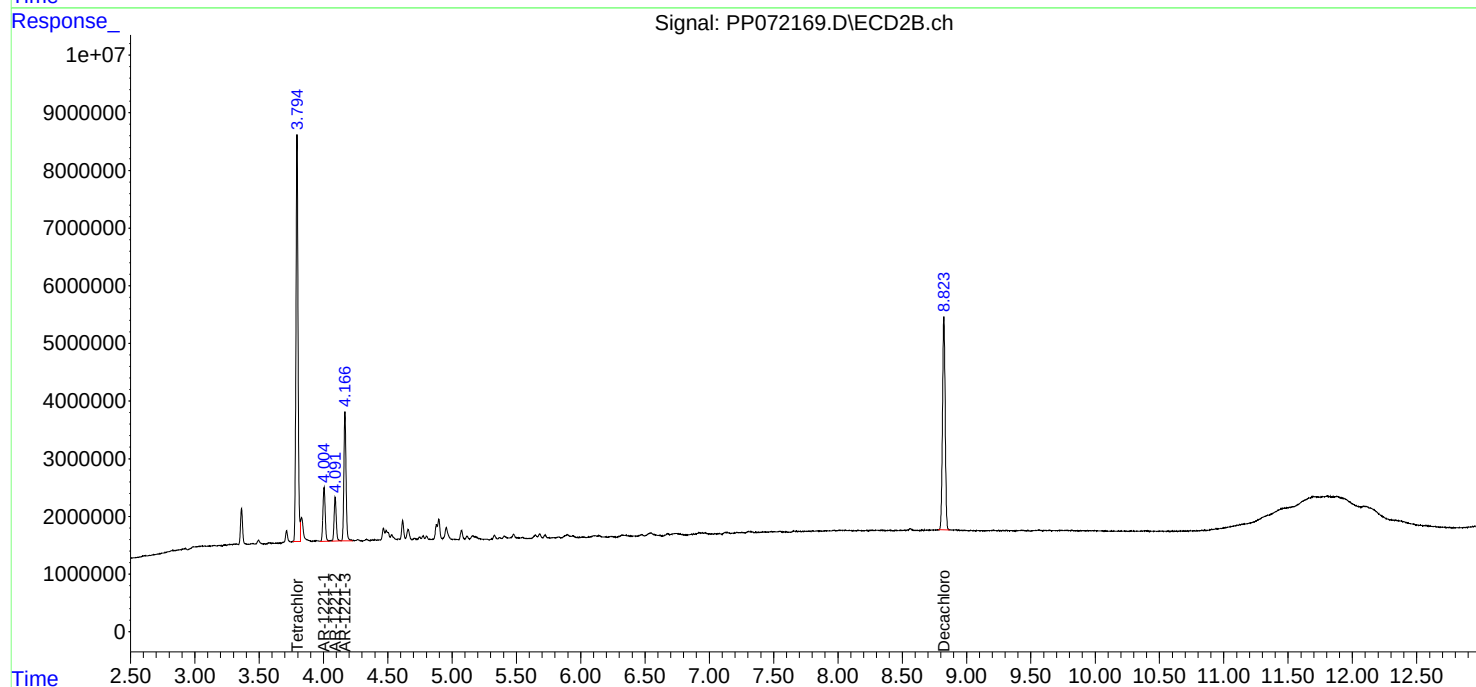
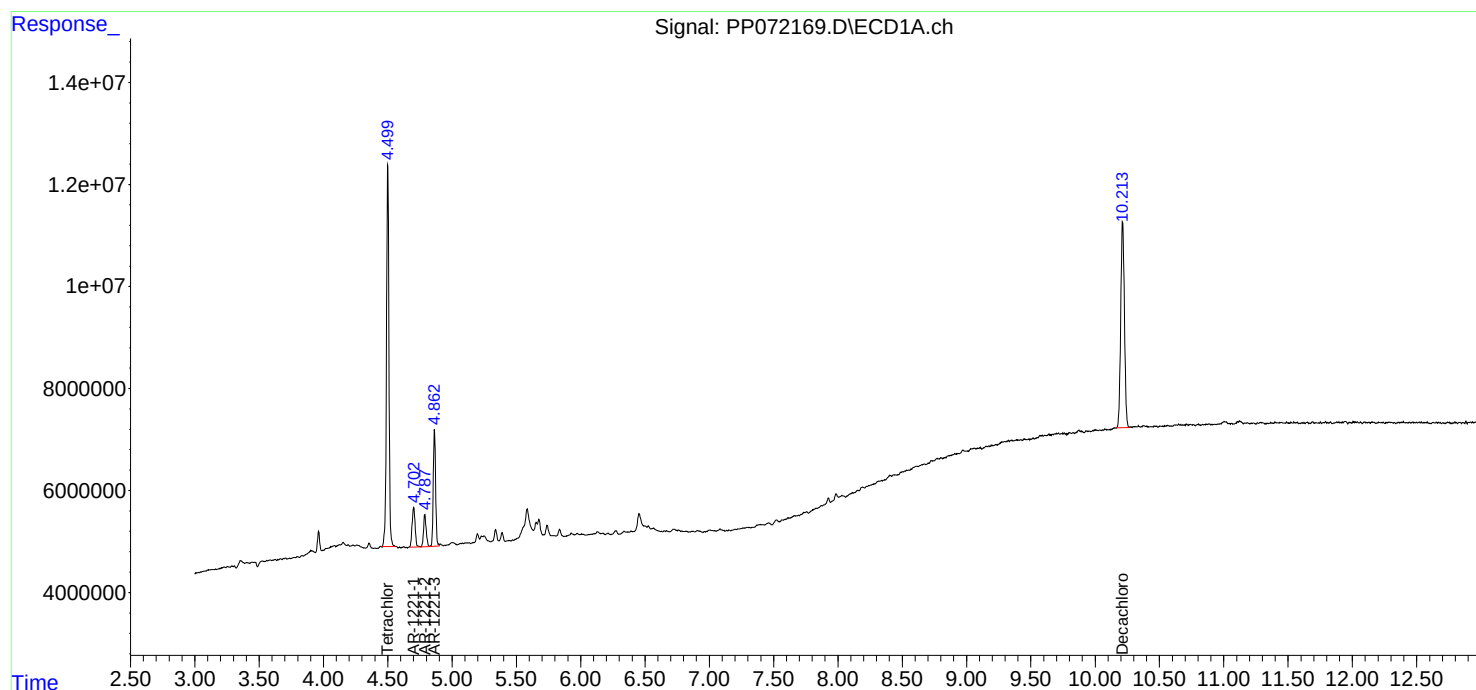
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

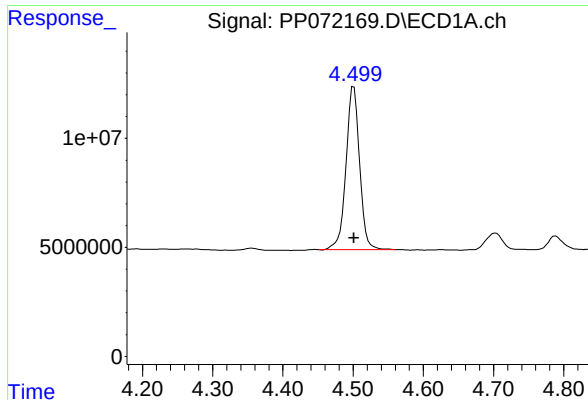
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 11:05
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

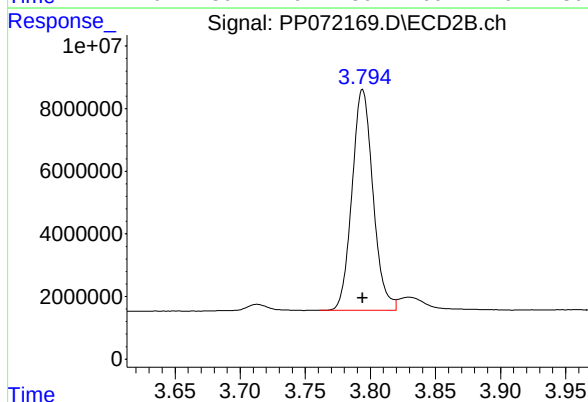




#1 Tetrachloro-m-xylene

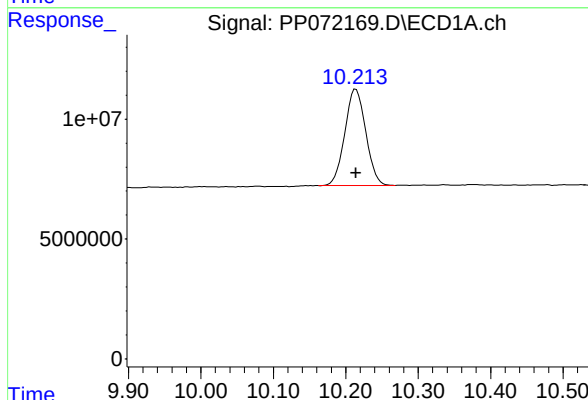
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 100267815
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



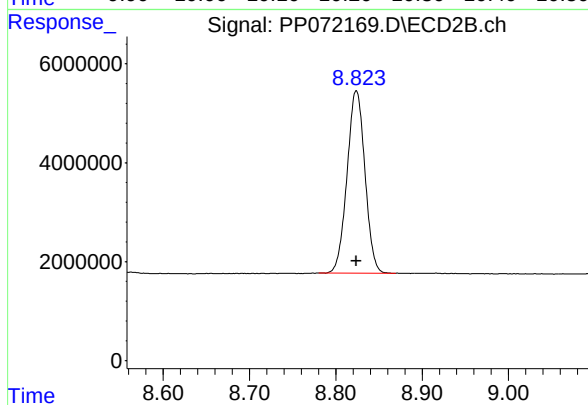
#1 Tetrachloro-m-xylene

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



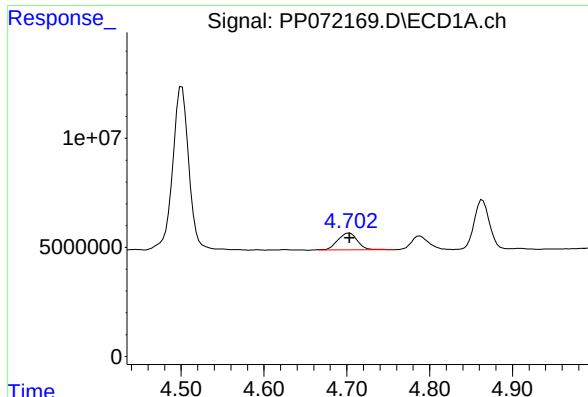
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

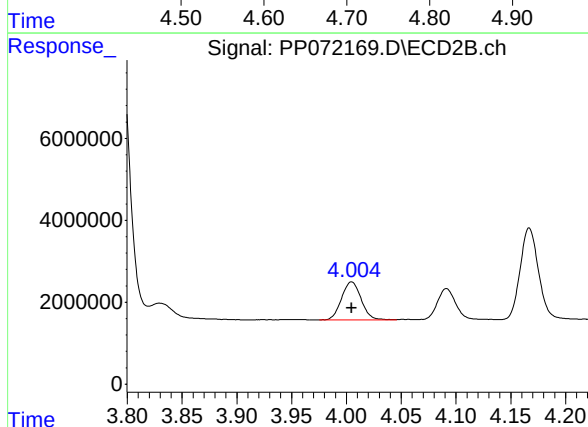
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 53101134
Conc: 50.00 ng/ml



#8 AR-1221-1

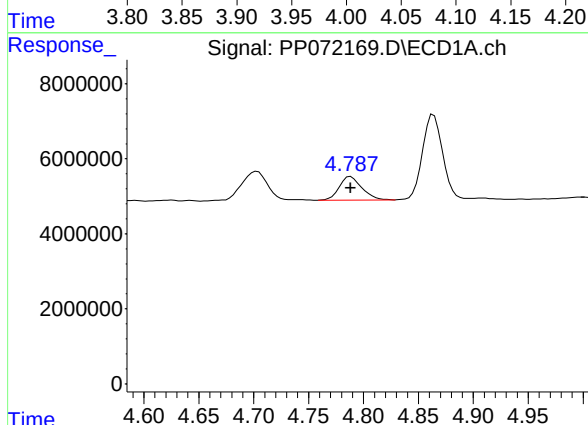
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 12566489
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



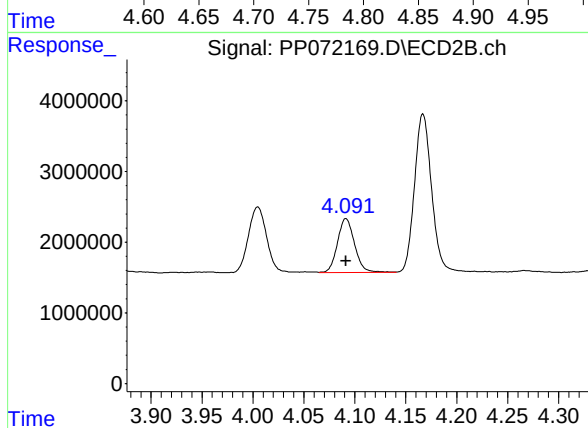
#8 AR-1221-1

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



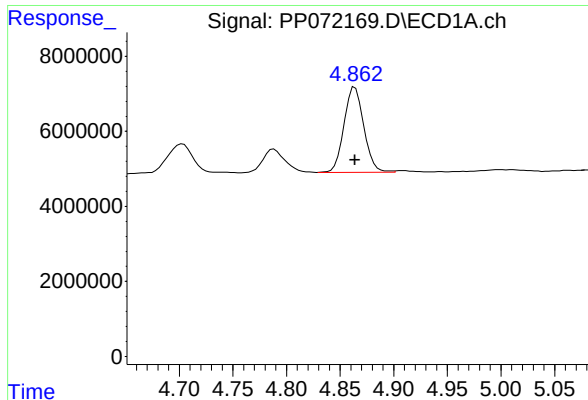
#9 AR-1221-2

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



#9 AR-1221-2

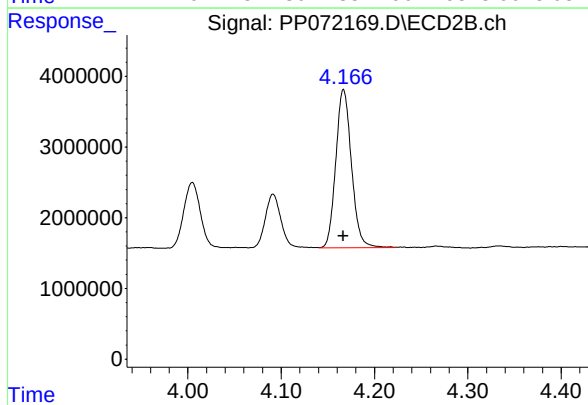
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 8849205
Conc: 500.00 ng/ml



#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

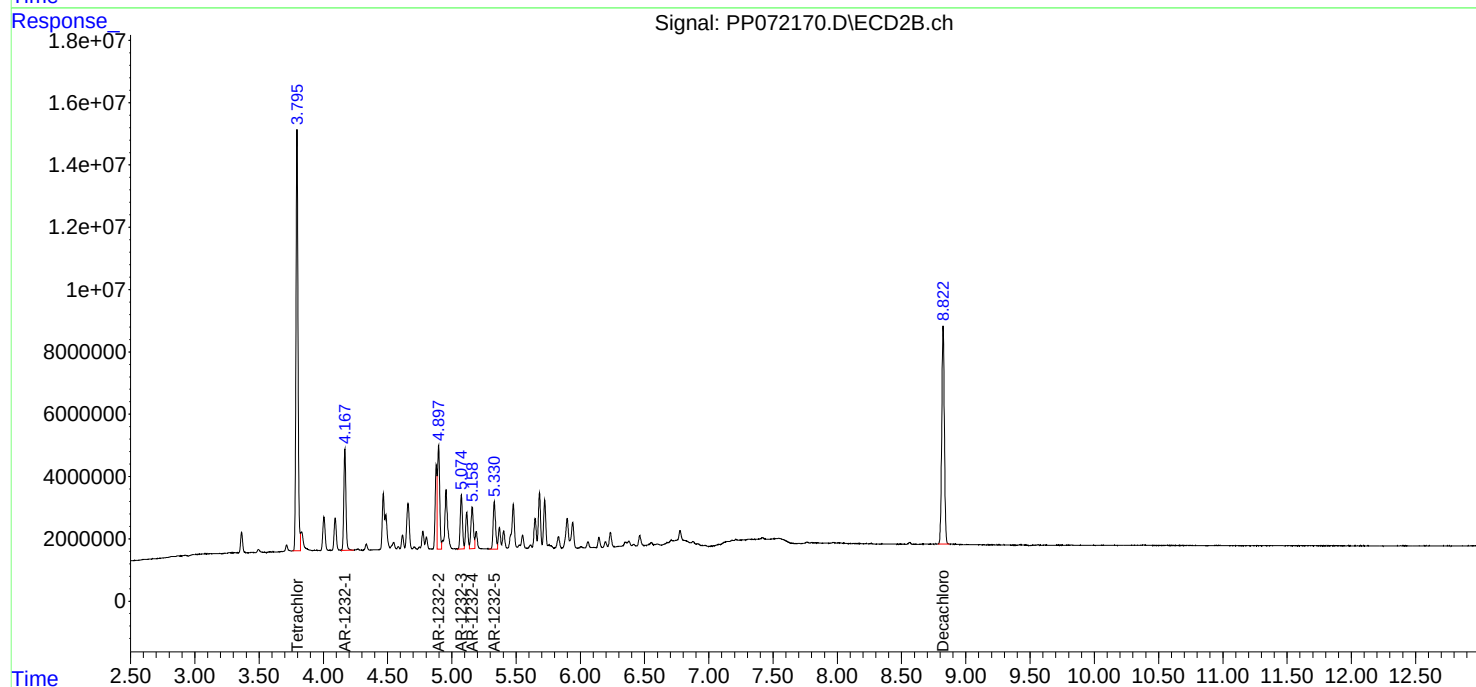
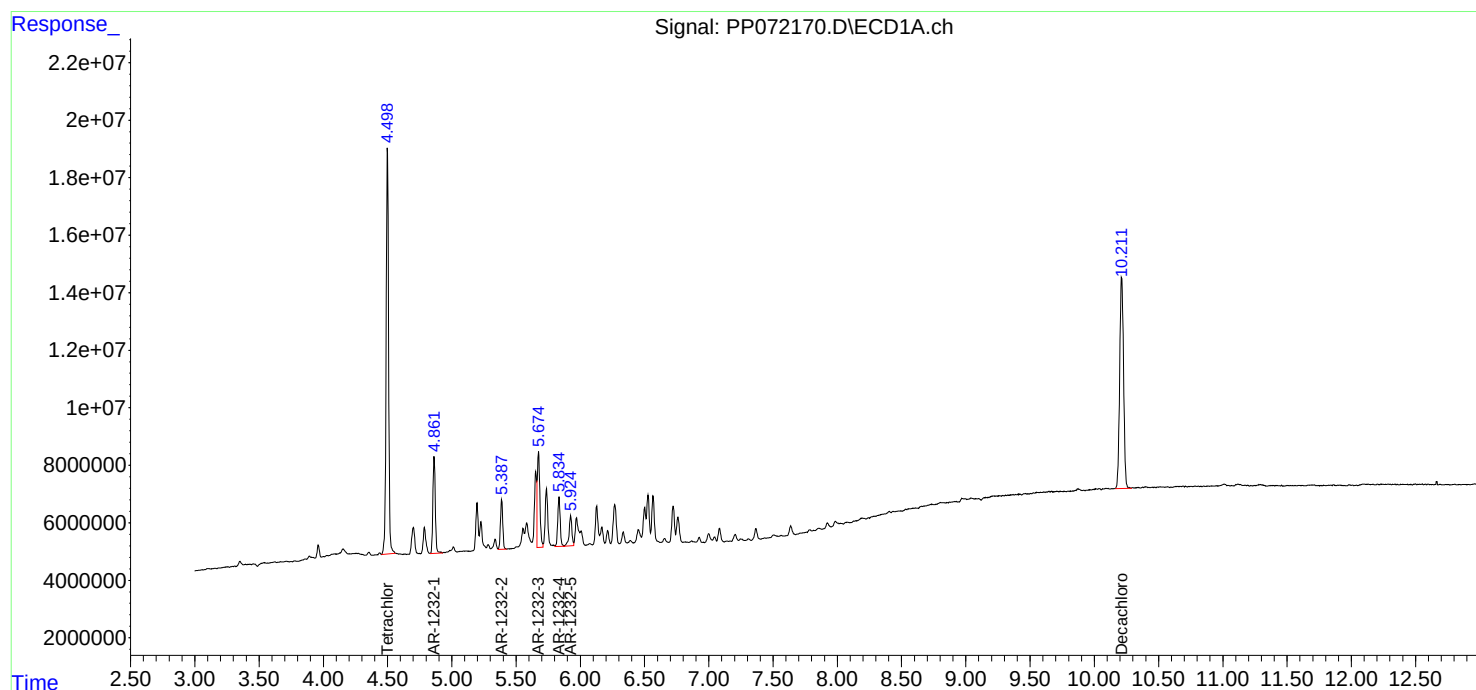
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

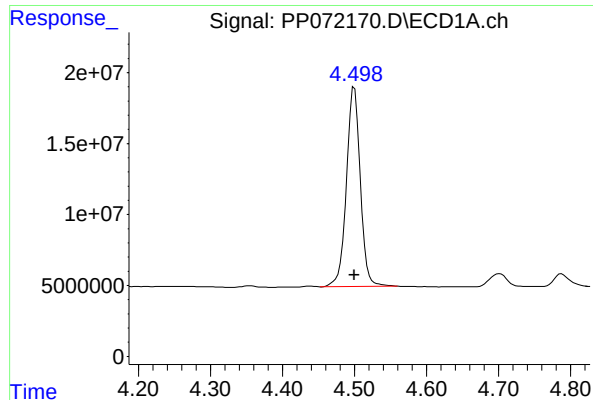
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 11:21
Operator : YP\AJ
Sample : AR1232ICC1000
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

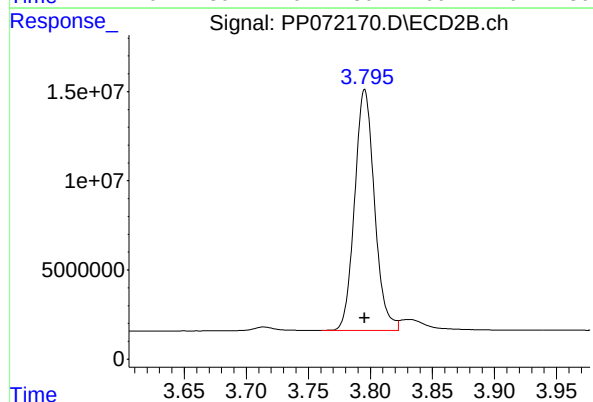




#1 Tetrachloro-m-xylene

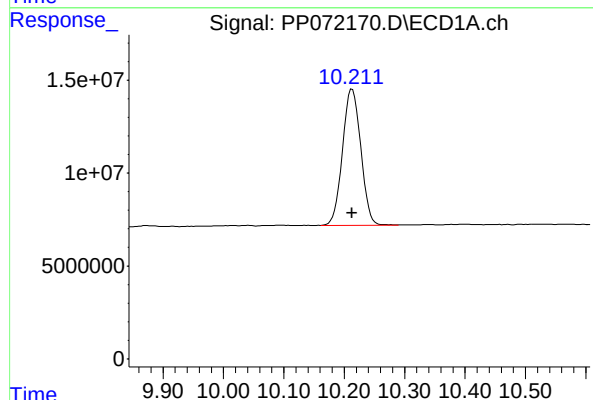
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 188612240
Conc: 95.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



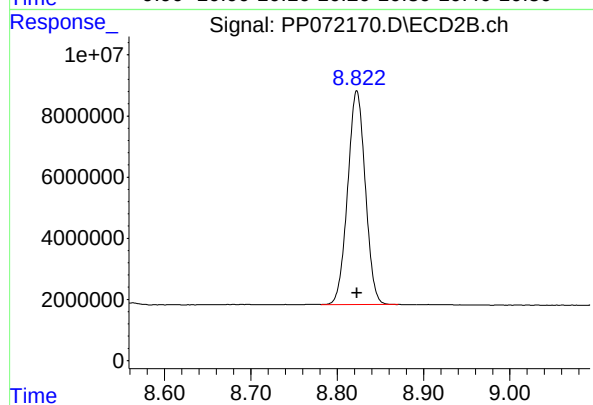
#1 Tetrachloro-m-xylene

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



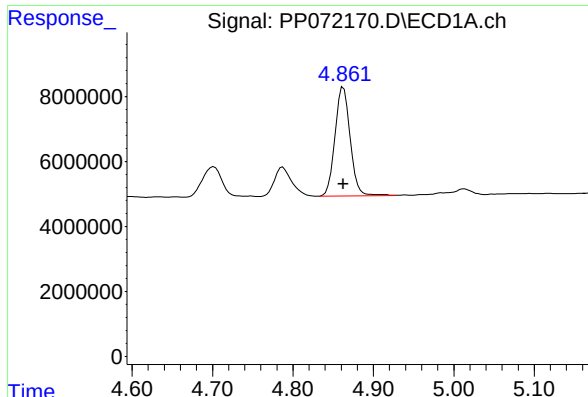
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

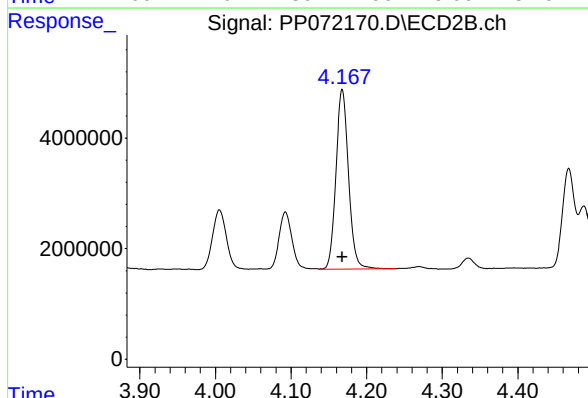
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 99106147
Conc: 93.87 ng/ml



#11 AR-1232-1

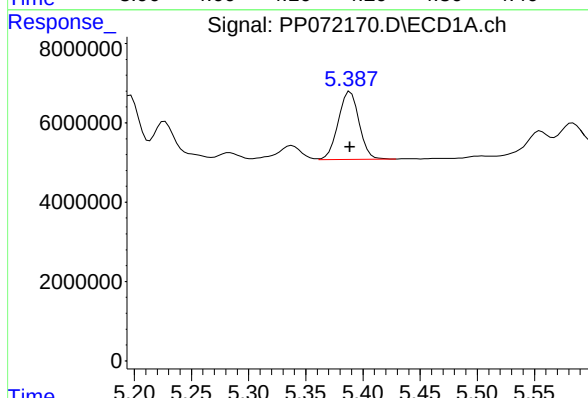
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 44075653
Conc: 957.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



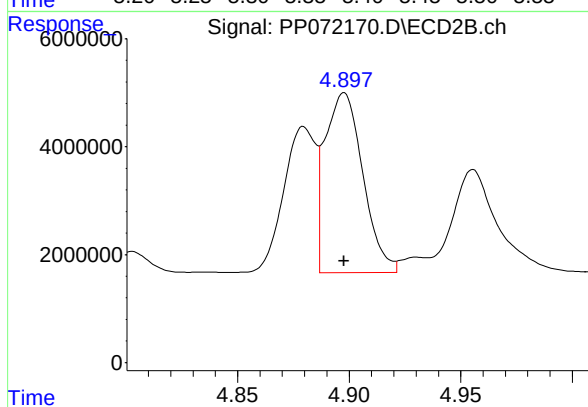
#11 AR-1232-1

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



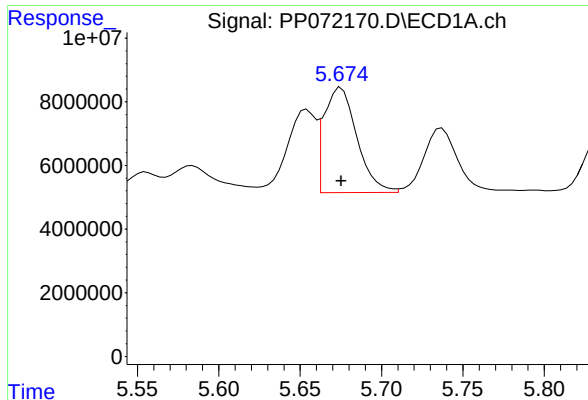
#12 AR-1232-2

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



#12 AR-1232-2

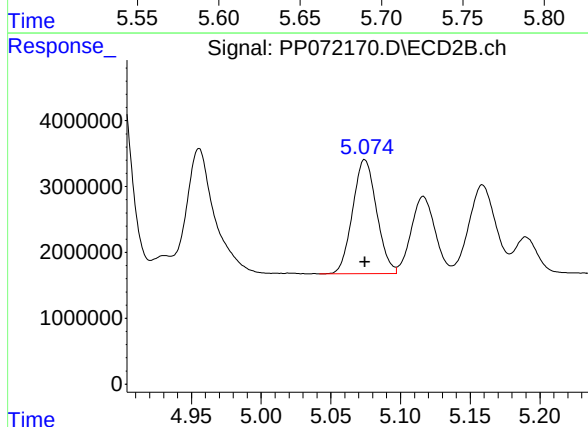
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 39358353
Conc: 938.33 ng/ml



#13 AR-1232-3

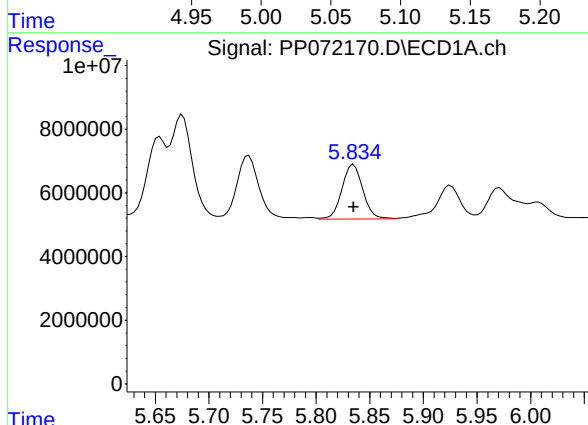
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 46772523
Conc: 948.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



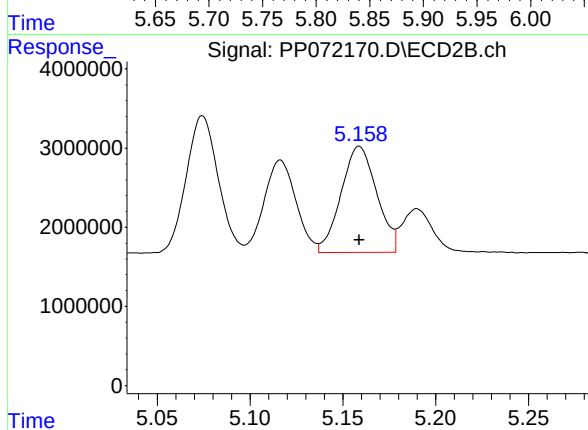
#13 AR-1232-3

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



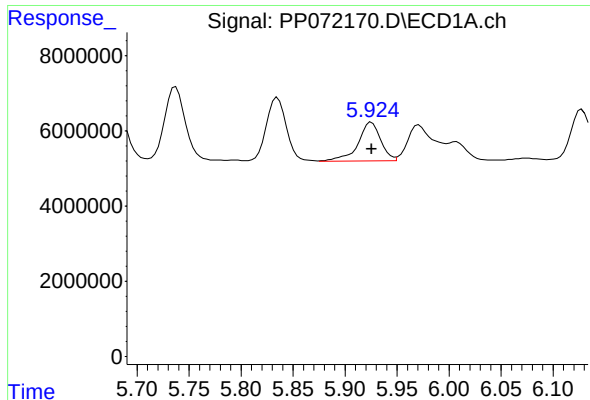
#14 AR-1232-4

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



#14 AR-1232-4

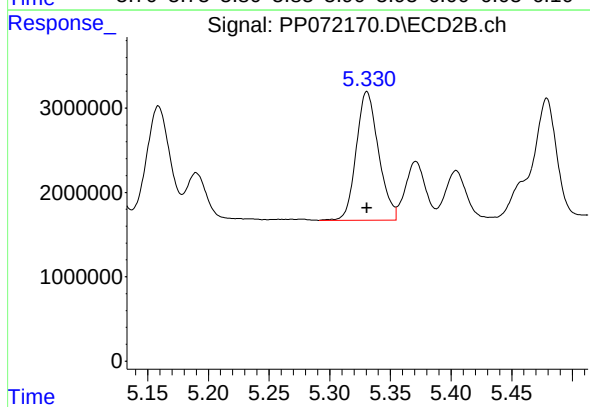
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 17897124
Conc: 927.84 ng/ml



#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

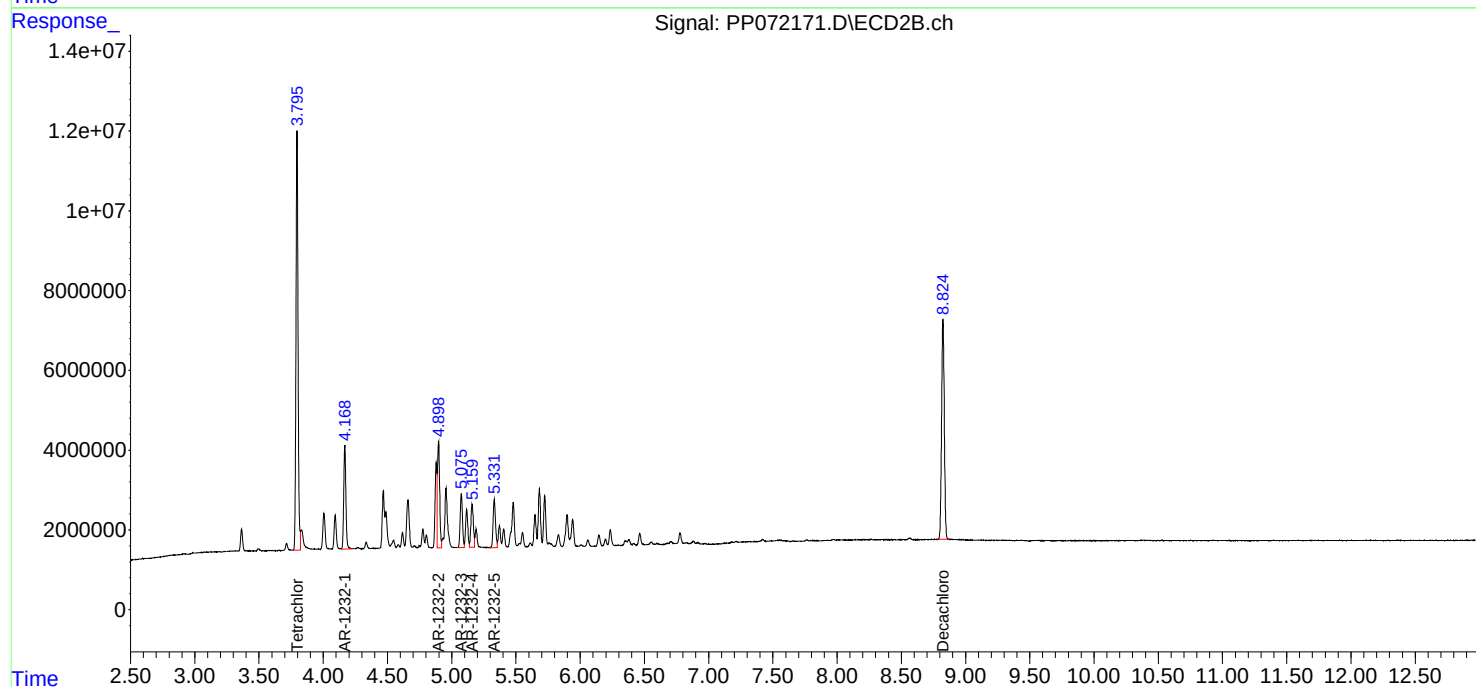
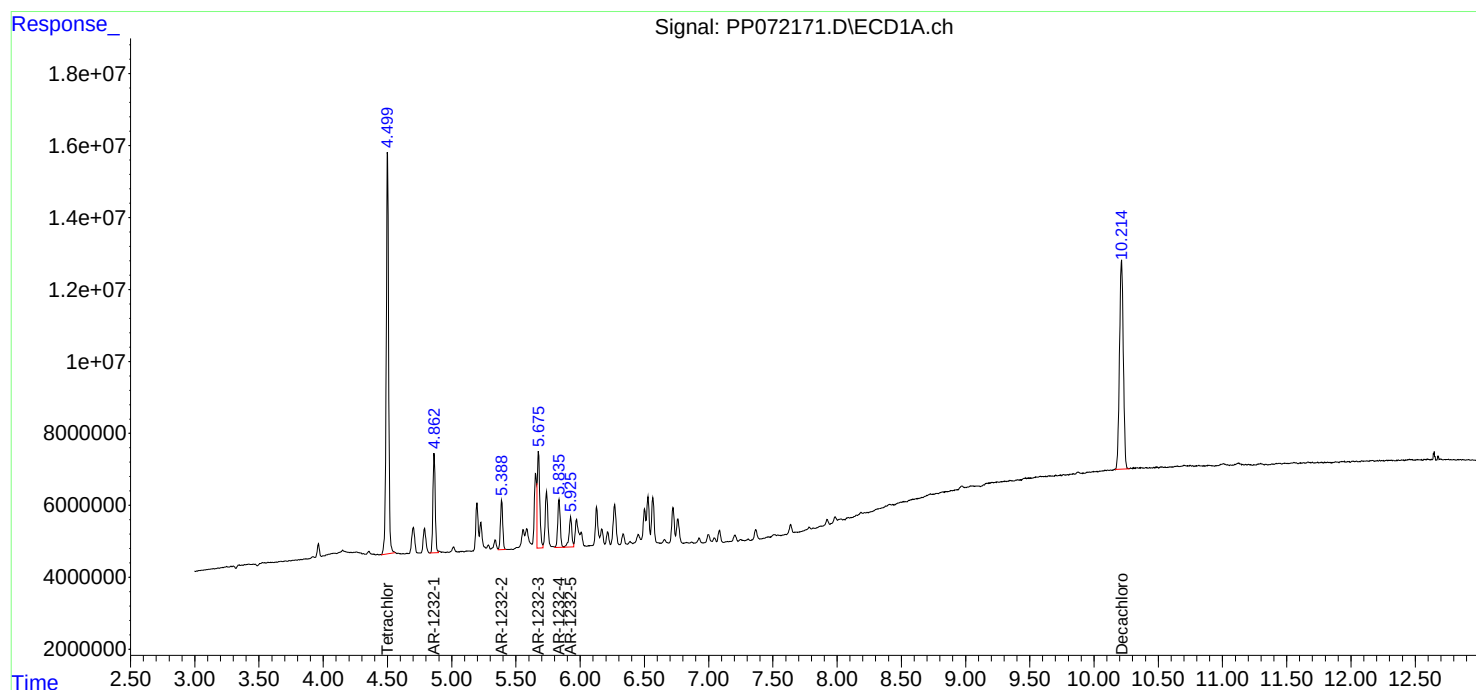
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

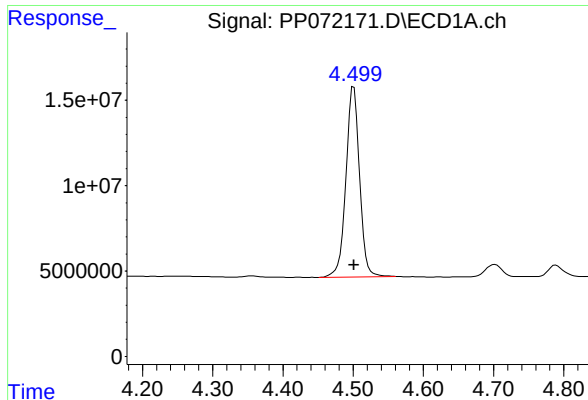
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 11:38
Operator : YP\AJ
Sample : AR1232ICC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

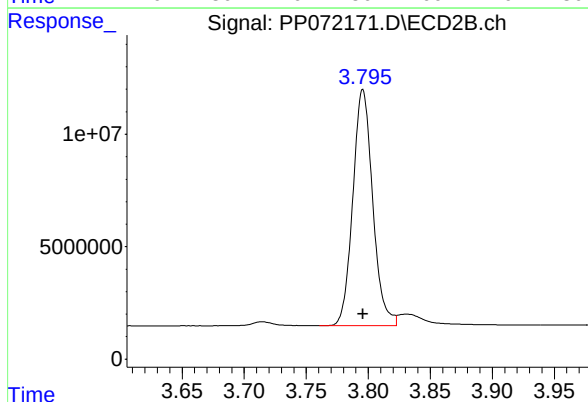




#1 Tetrachloro-m-xylene

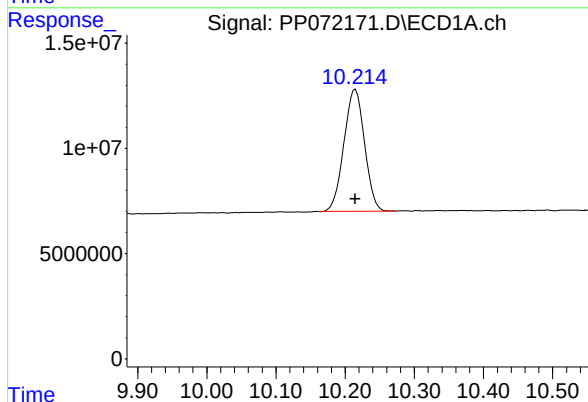
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 150073008
Conc: 75.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



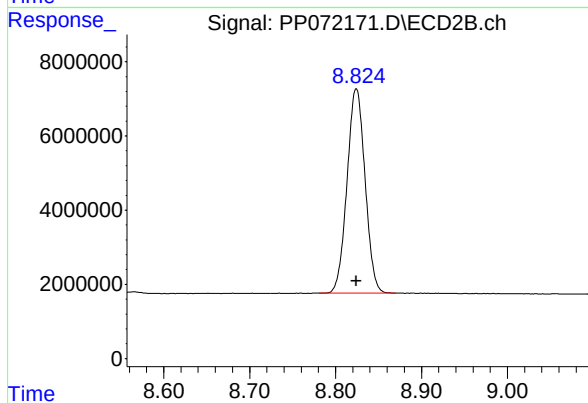
#1 Tetrachloro-m-xylene

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



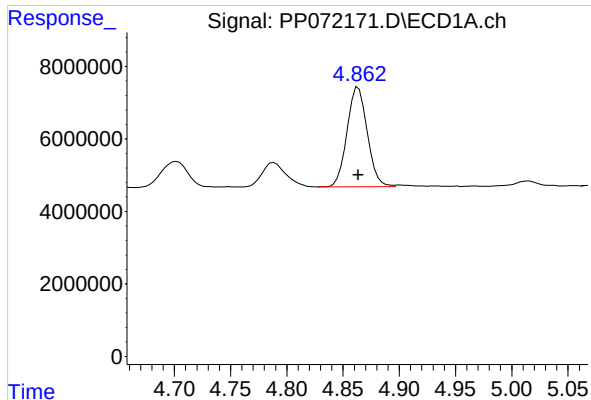
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

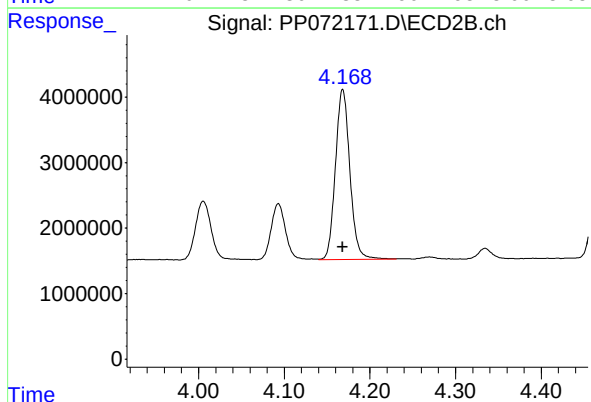
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 80247330
Conc: 75.67 ng/ml



#11 AR-1232-1

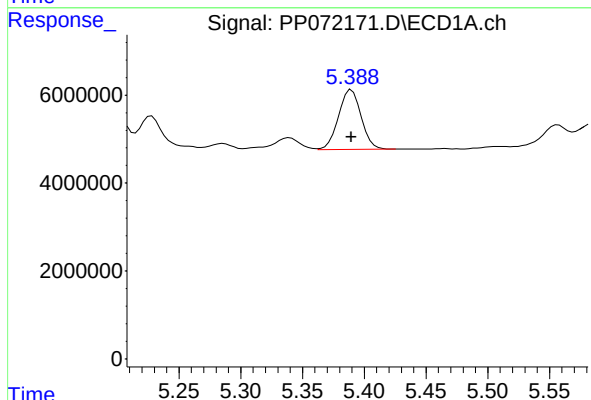
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 34422611
Conc: 748.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



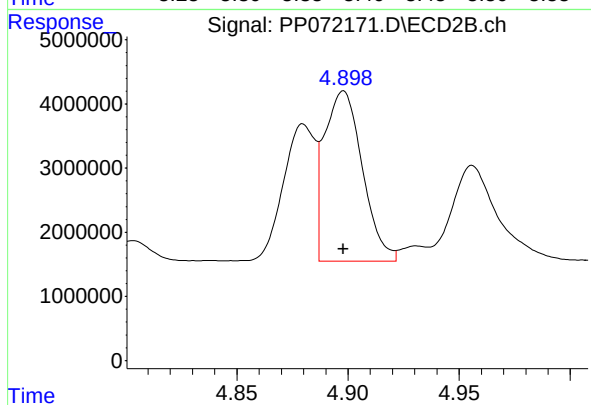
#11 AR-1232-1

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



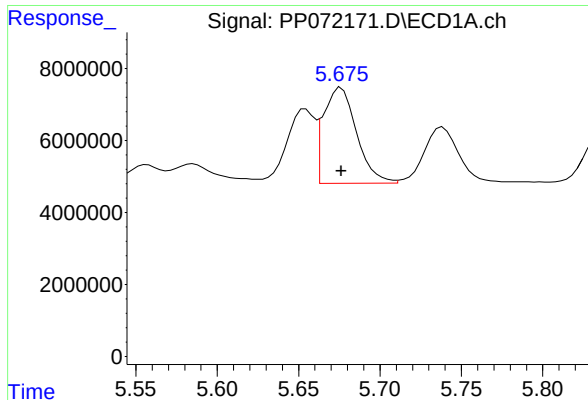
#12 AR-1232-2

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



#12 AR-1232-2

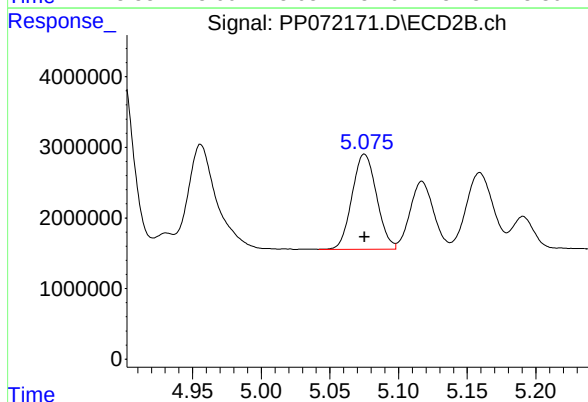
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 31518395
Conc: 750.95 ng/ml



#13 AR-1232-3

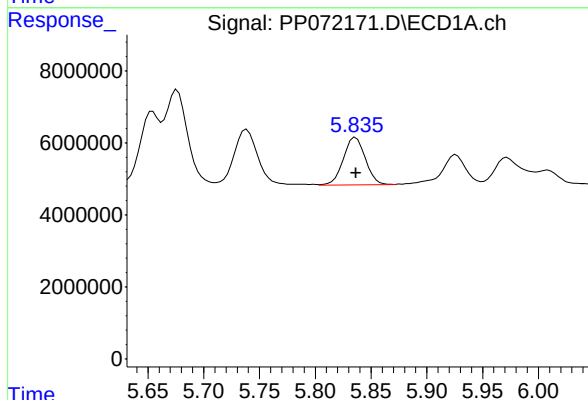
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 37611138
Conc: 758.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



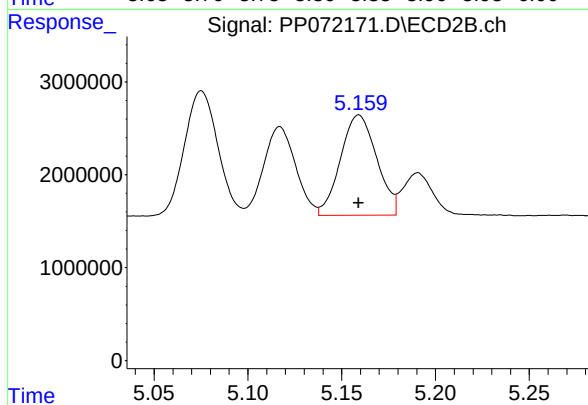
#13 AR-1232-3

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



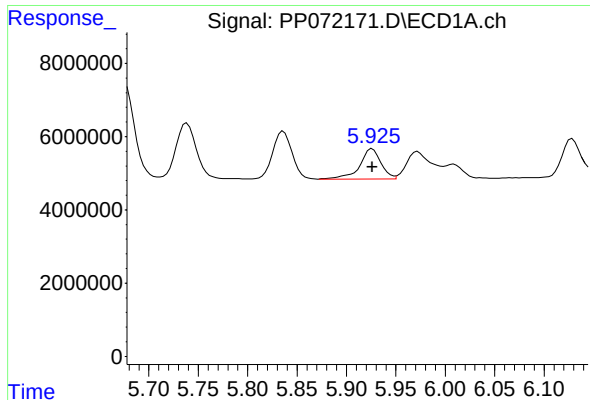
#14 AR-1232-4

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



#14 AR-1232-4

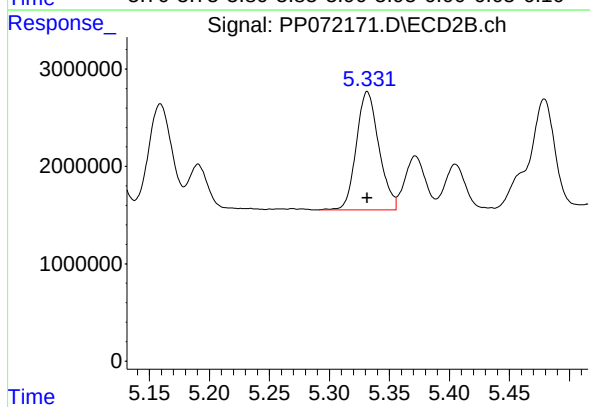
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 14561422
Conc: 753.27 ng/ml



#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

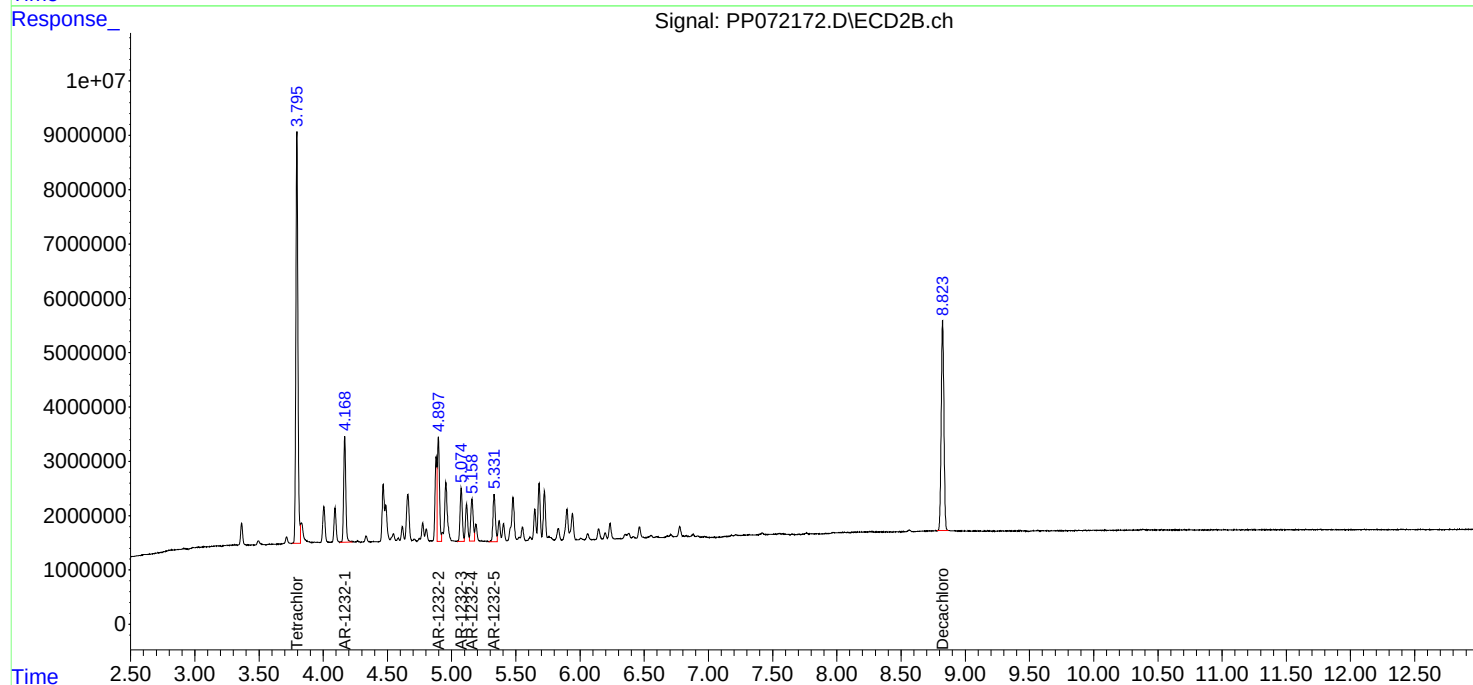
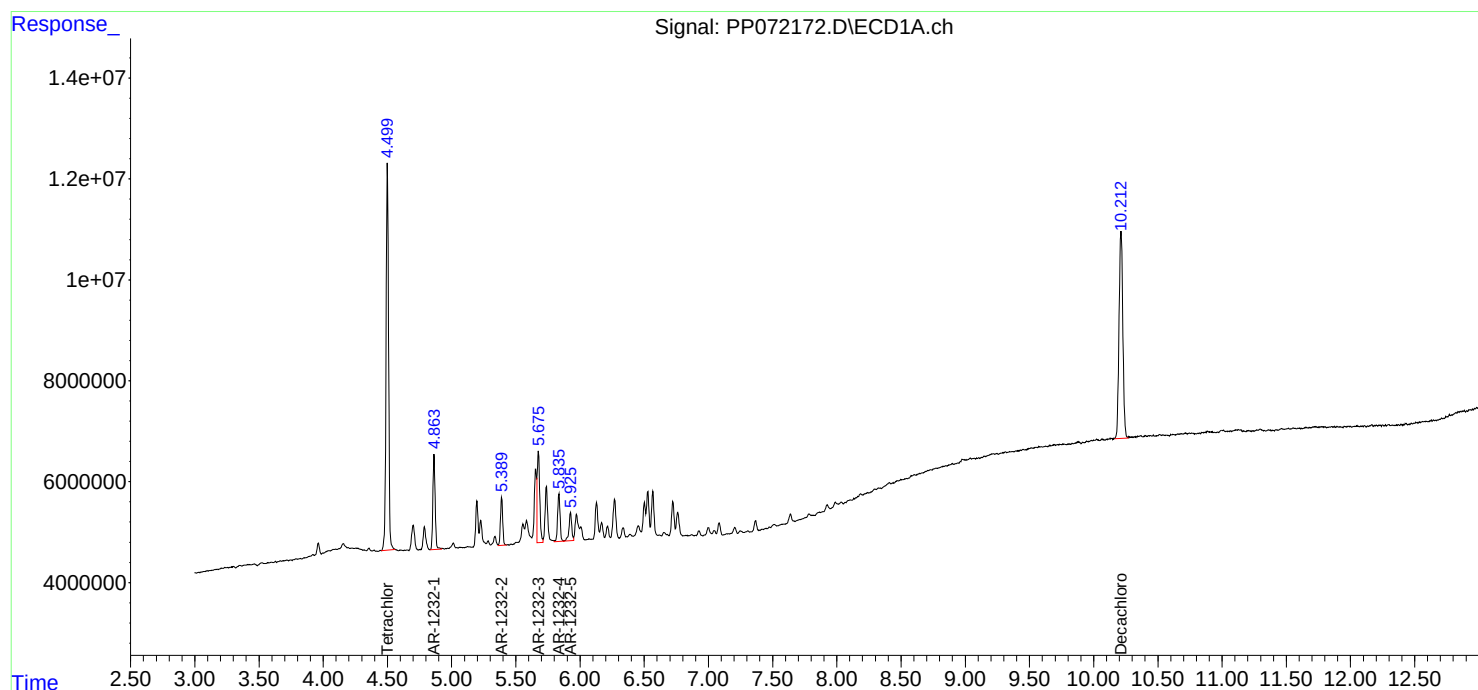
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

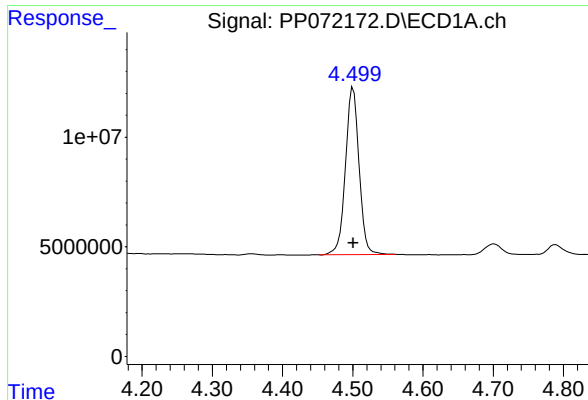
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 11:54
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

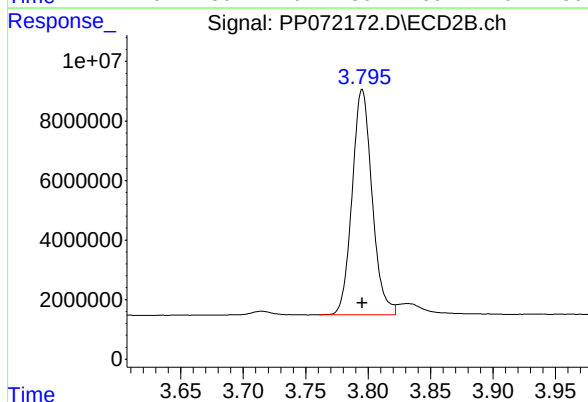




#1 Tetrachloro-m-xylene

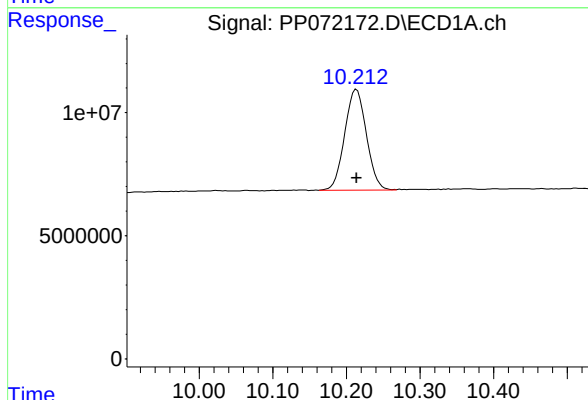
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 102732092
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



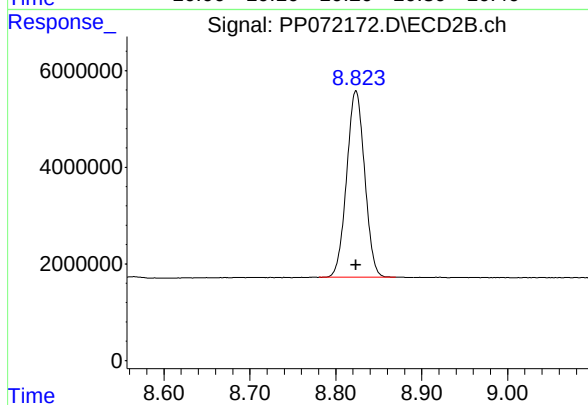
#1 Tetrachloro-m-xylene

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



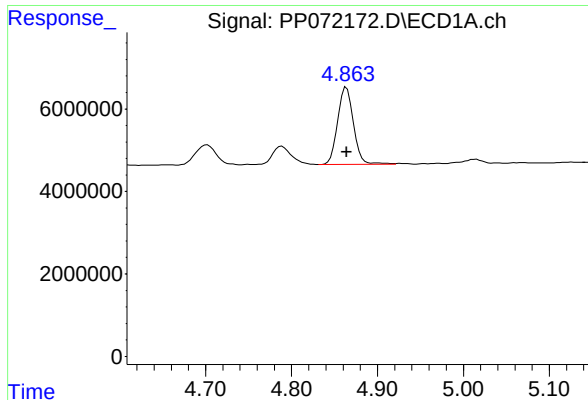
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

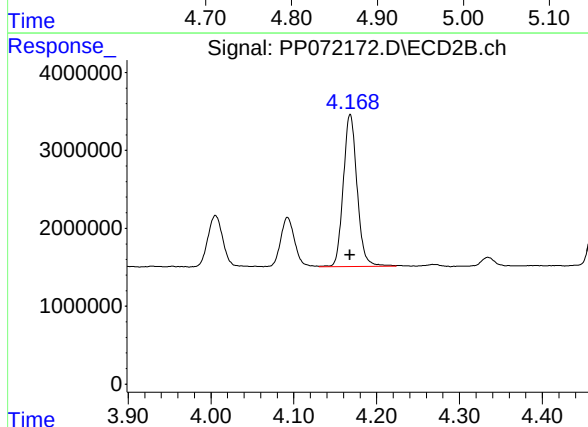
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 56024151
Conc: 50.00 ng/ml



#11 AR-1232-1

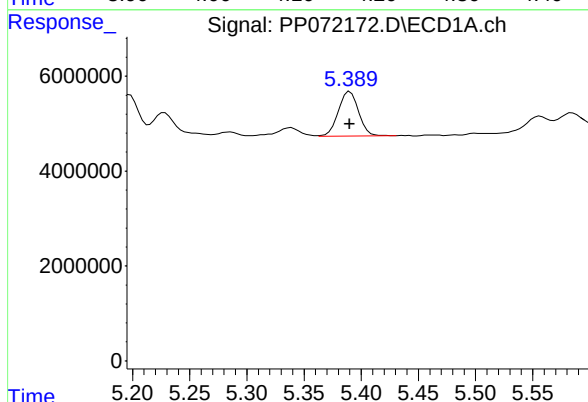
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 24001461
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



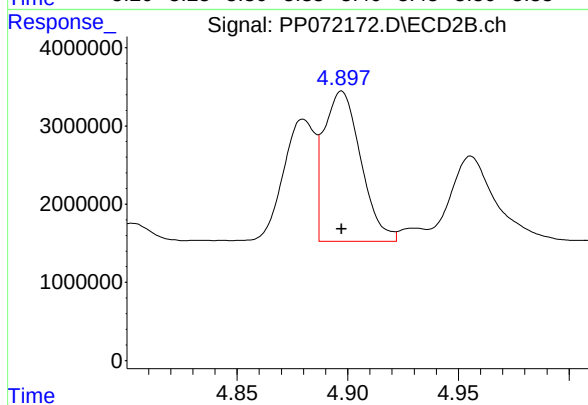
#11 AR-1232-1

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



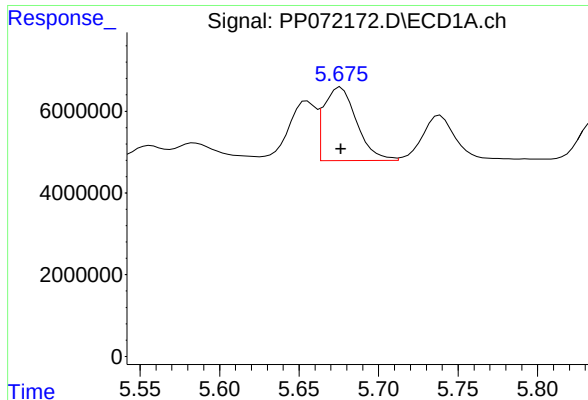
#12 AR-1232-2

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



#12 AR-1232-2

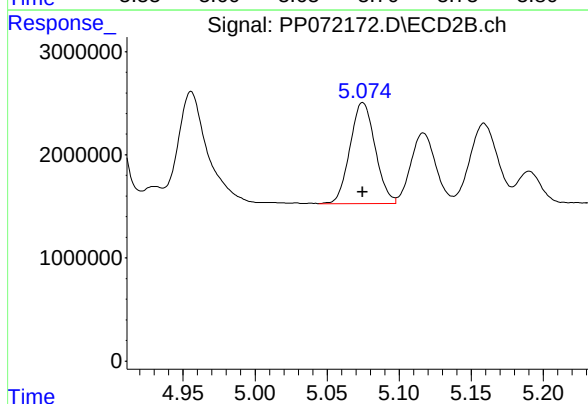
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 22266011
Conc: 500.00 ng/ml



#13 AR-1232-3

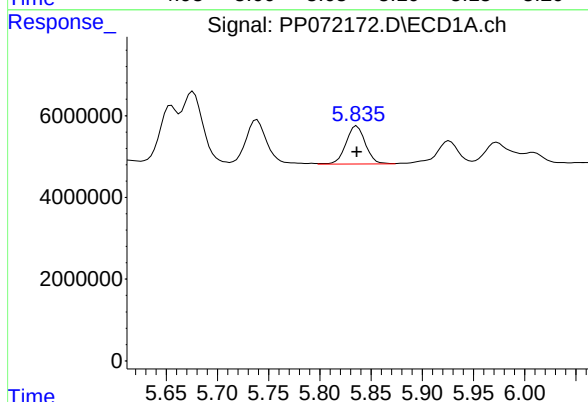
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 25922328
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



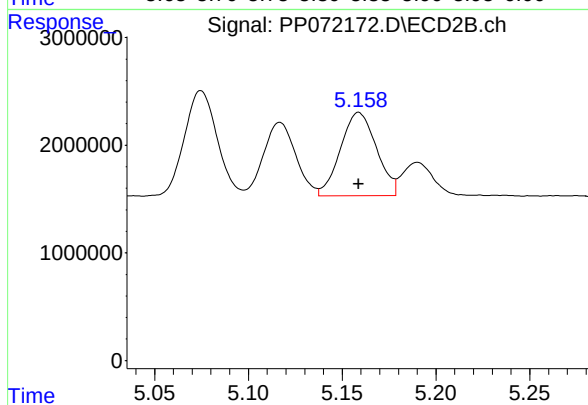
#13 AR-1232-3

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



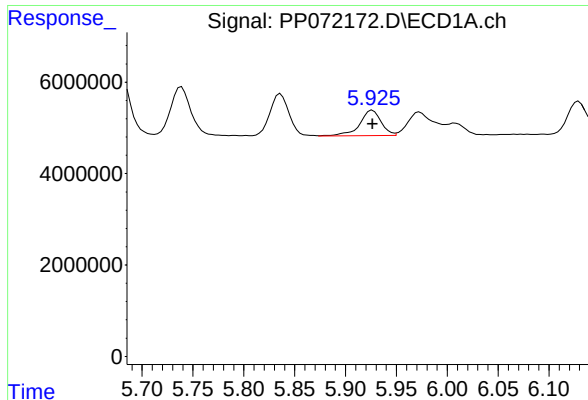
#14 AR-1232-4

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



#14 AR-1232-4

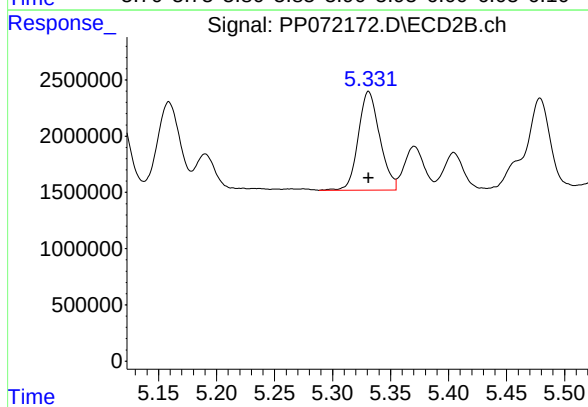
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 10340360
Conc: 500.00 ng/ml



#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

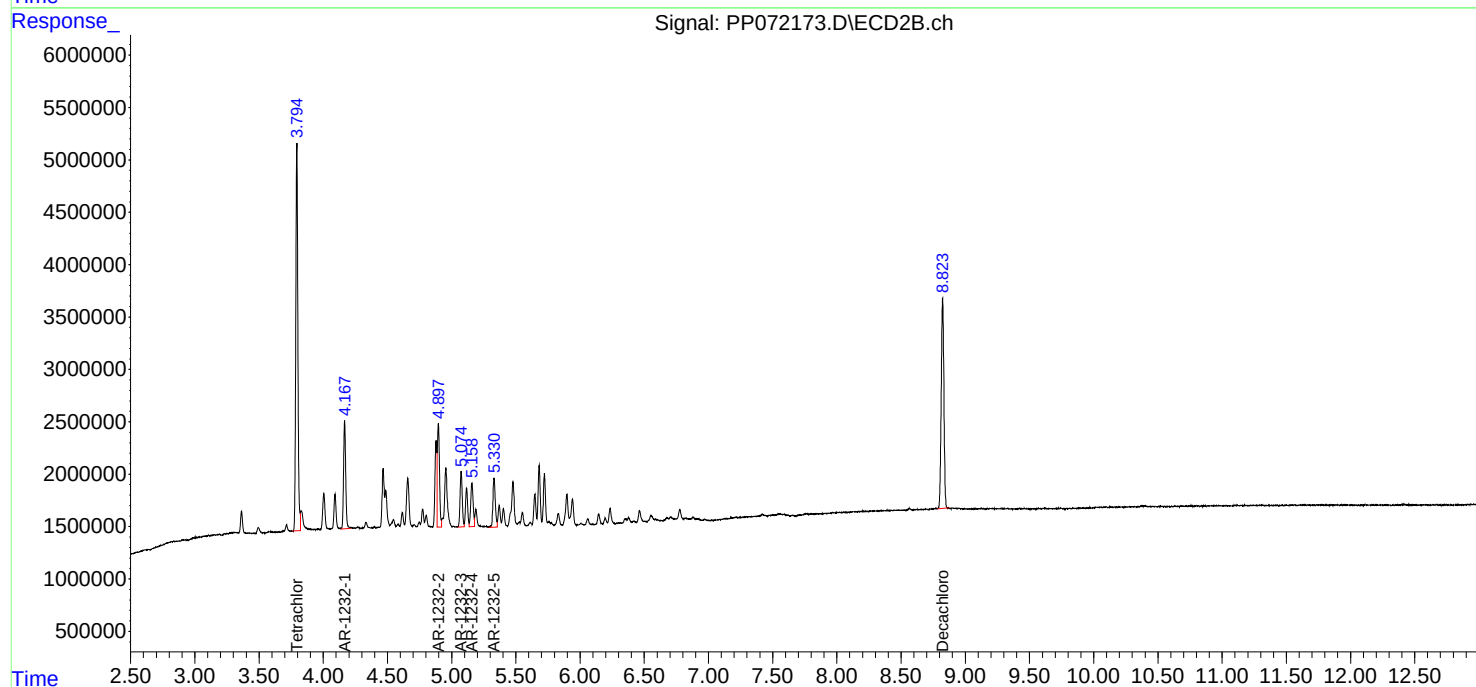
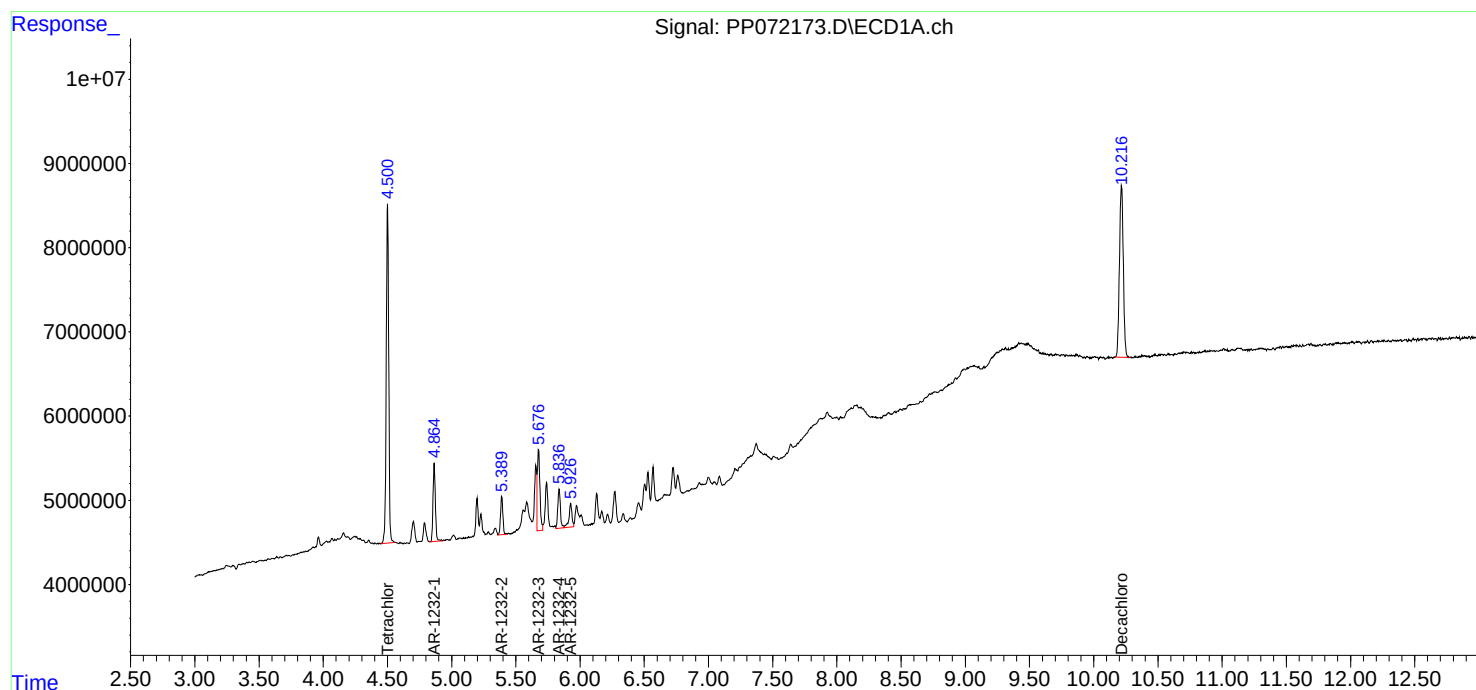
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

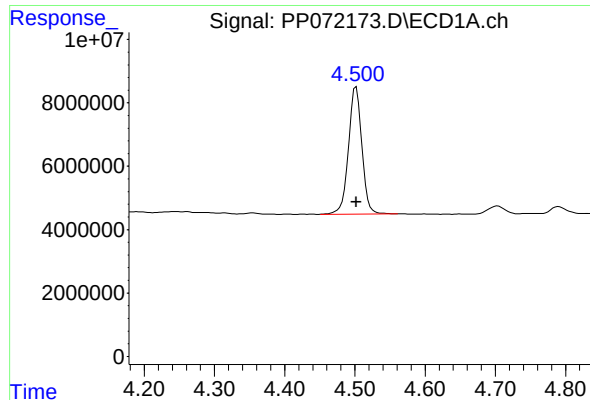
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 12:10
Operator : YP\AJ
Sample : AR1232ICC250
Misc :
ALS Vial : 12 Sample Multiplier: 1

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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

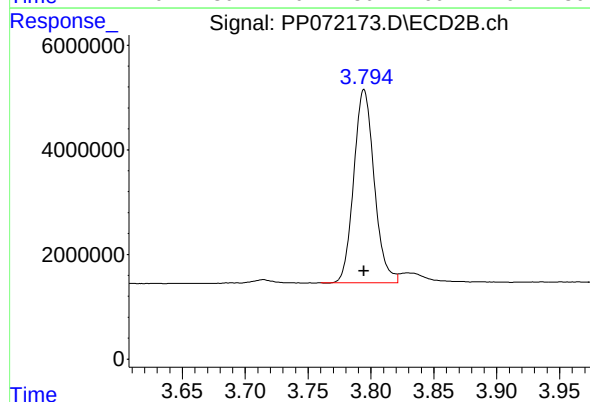




#1 Tetrachloro-m-xylene

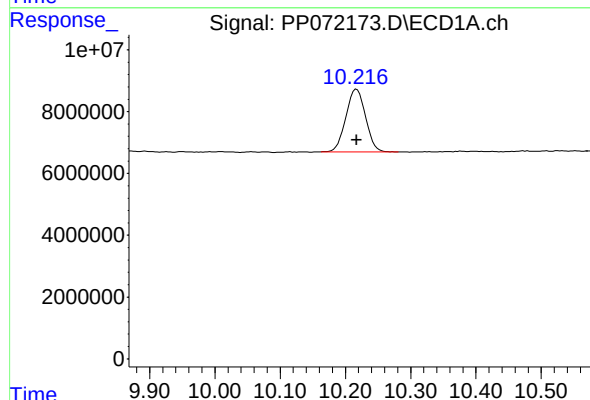
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 53057253
Conc: 26.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250



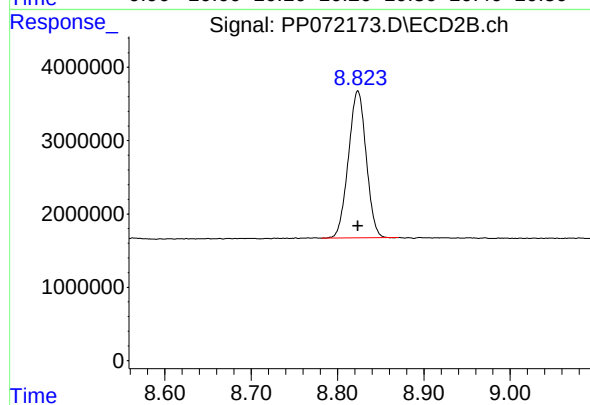
#1 Tetrachloro-m-xylene

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



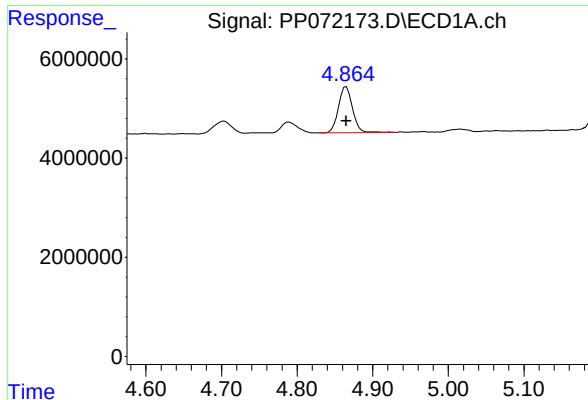
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

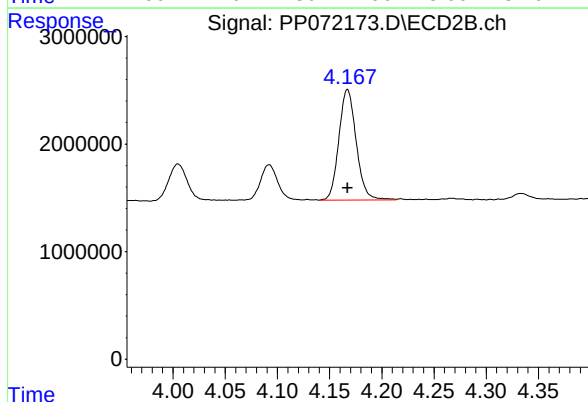
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 28685378
Conc: 26.51 ng/ml



#11 AR-1232-1

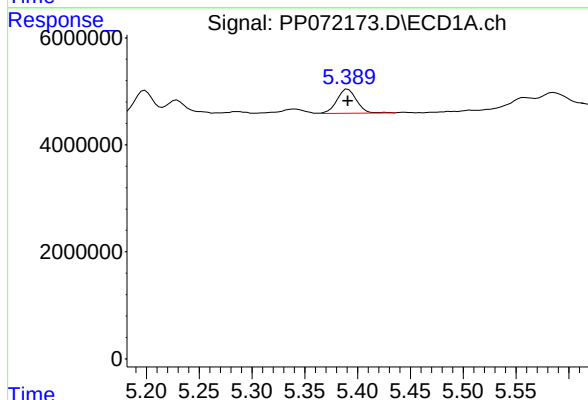
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 12061819
Conc: 259.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250



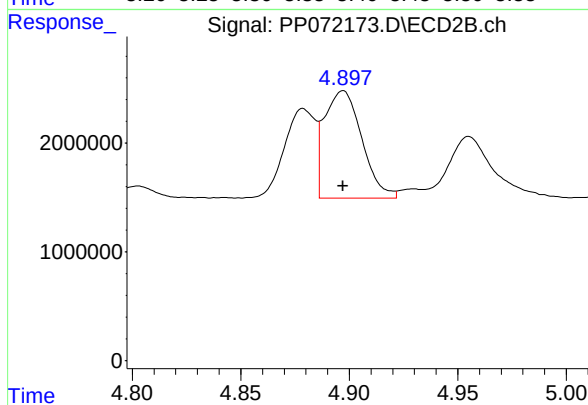
#11 AR-1232-1

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



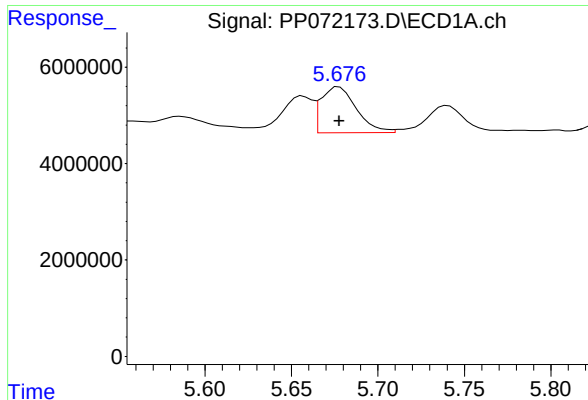
#12 AR-1232-2

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



#12 AR-1232-2

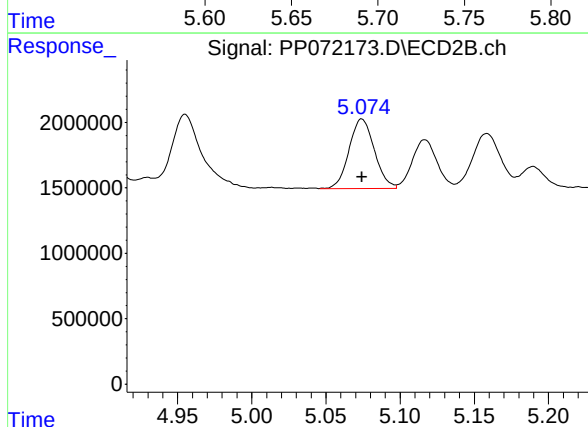
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 11850655
Conc: 273.50 ng/ml



#13 AR-1232-3

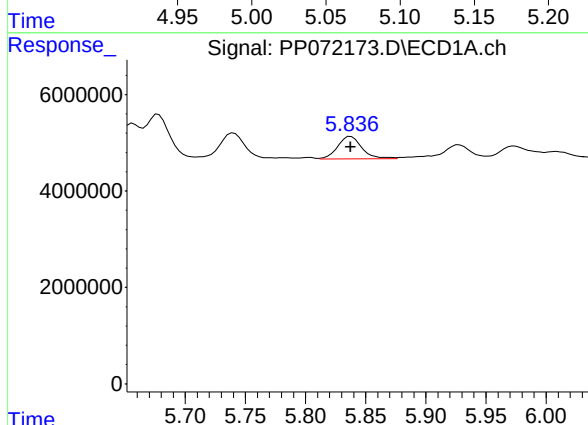
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 13595730
Conc: 267.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250



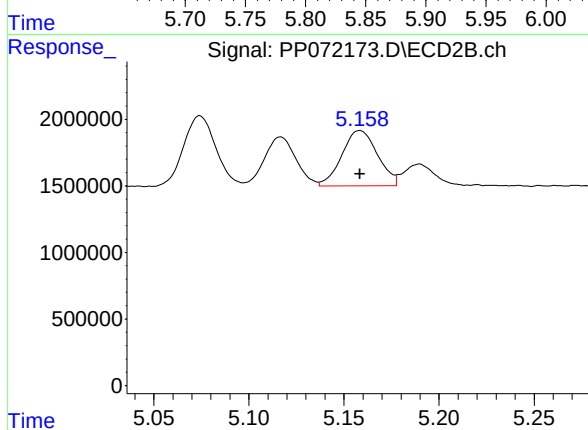
#13 AR-1232-3

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



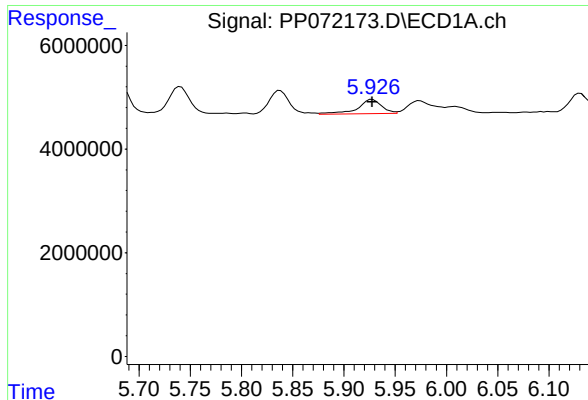
#14 AR-1232-4

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



#14 AR-1232-4

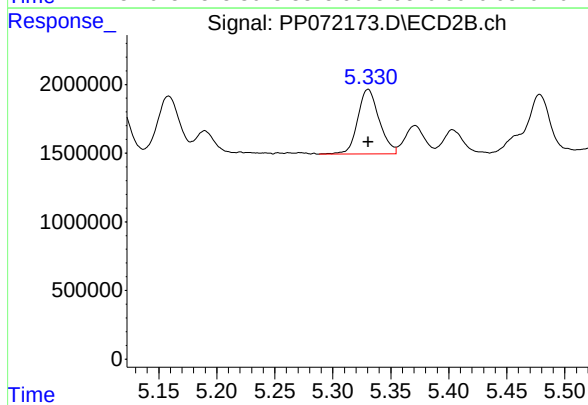
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 5422323
Conc: 272.20 ng/ml



#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

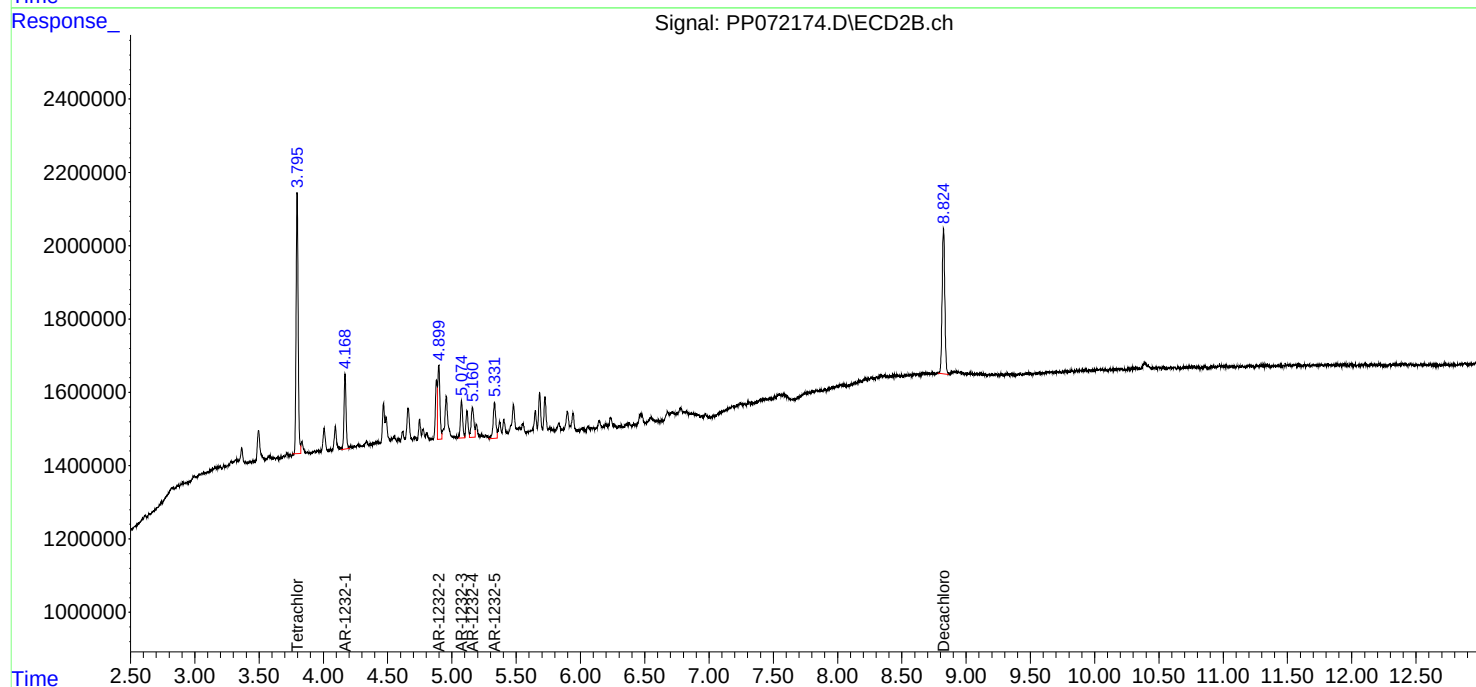
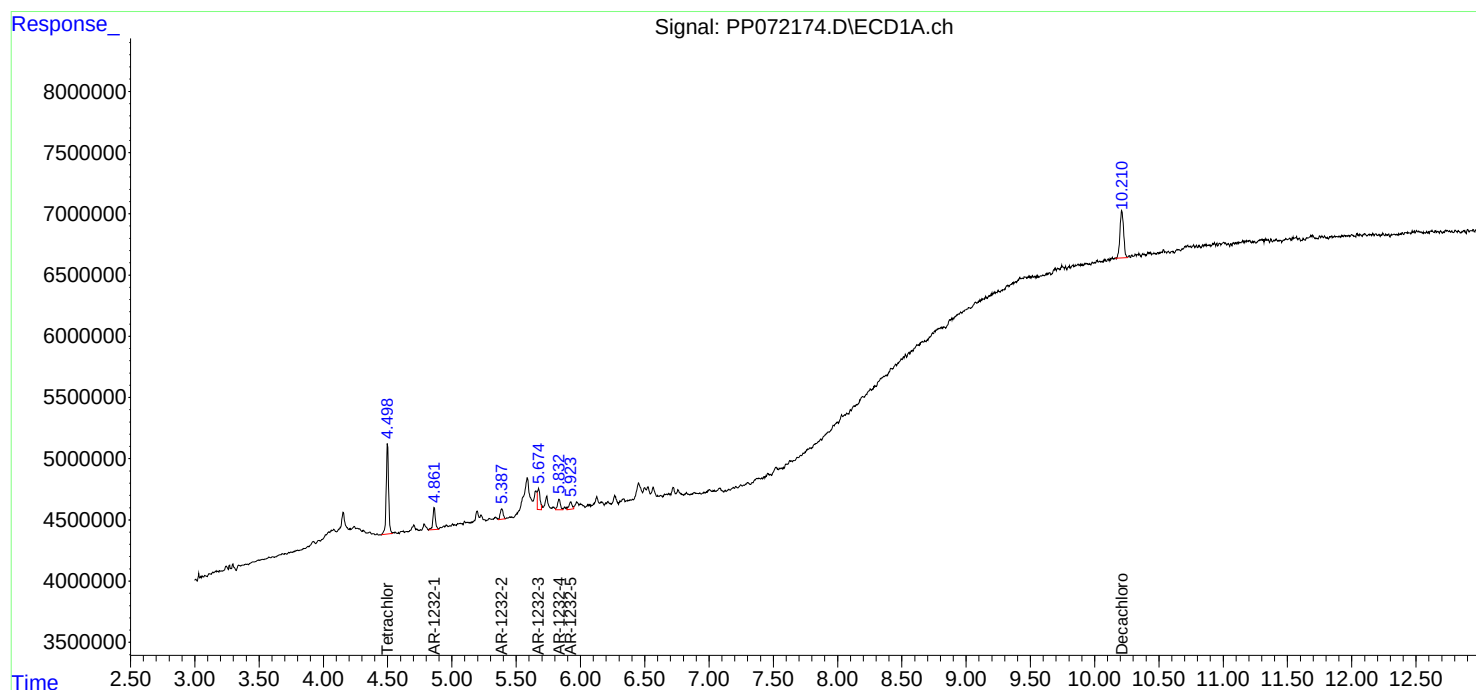
Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

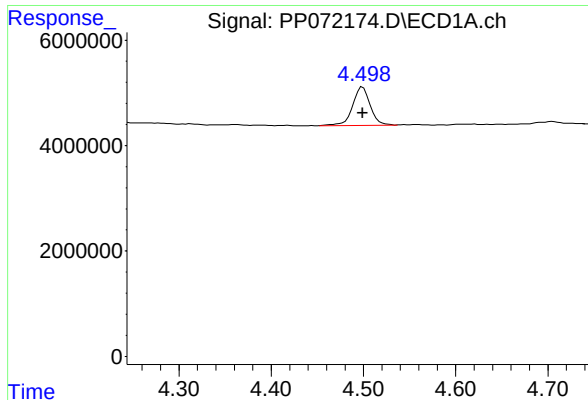
Manual Integrations
APPROVED

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





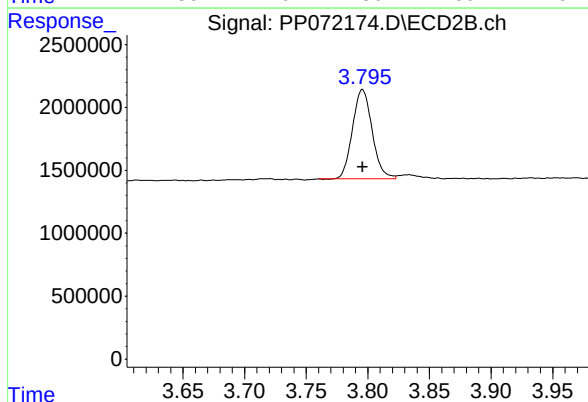
#1 Tetrachloro-m-xylene

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

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

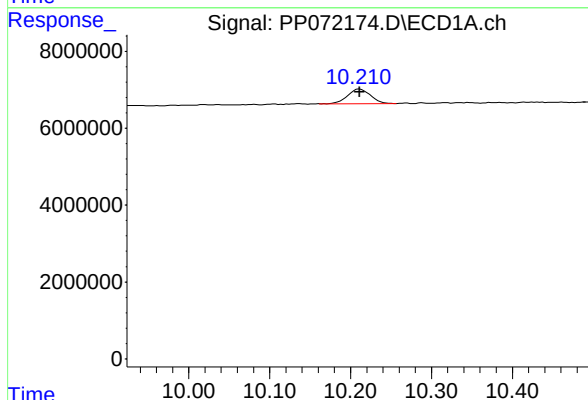
Manual Integrations
APPROVED

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



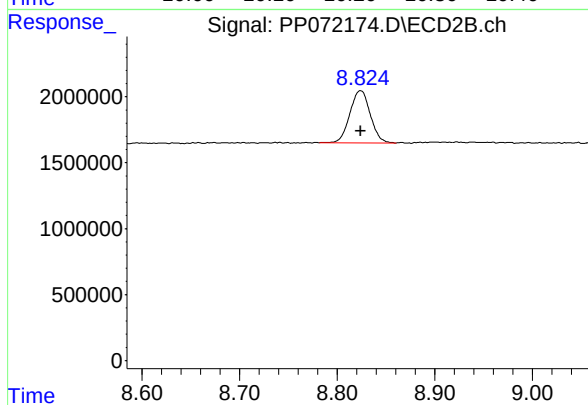
#1 Tetrachloro-m-xylene

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



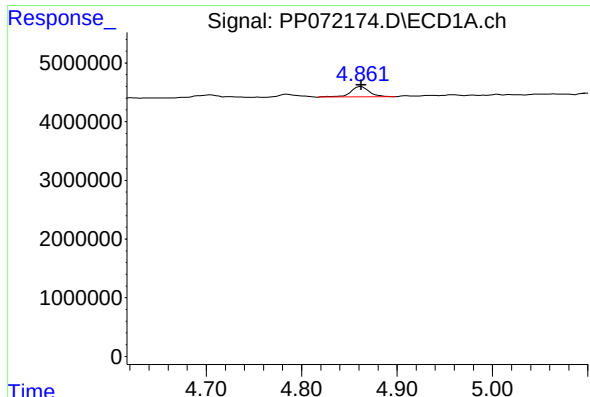
#2 Decachlorobiphenyl

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



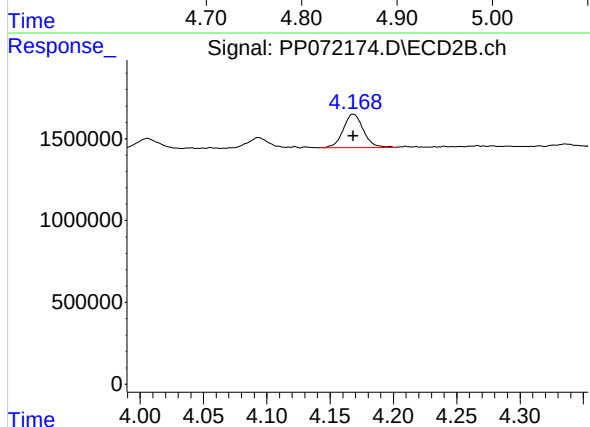
#11 AR-1232-1

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

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

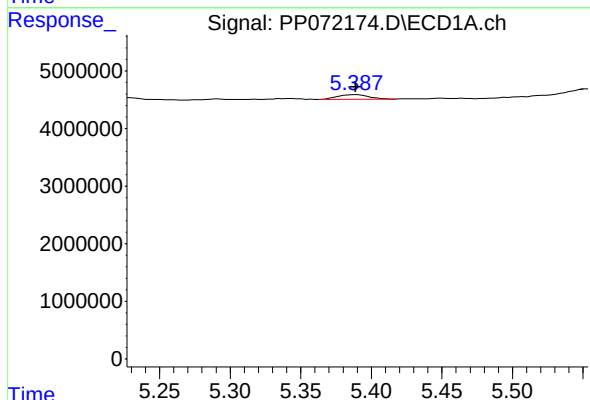
Manual Integrations
APPROVED

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



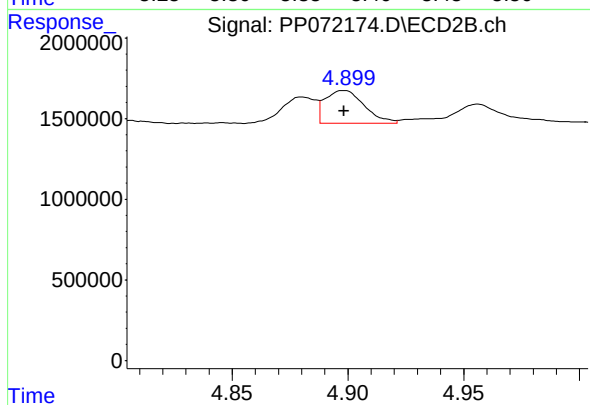
#11 AR-1232-1

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



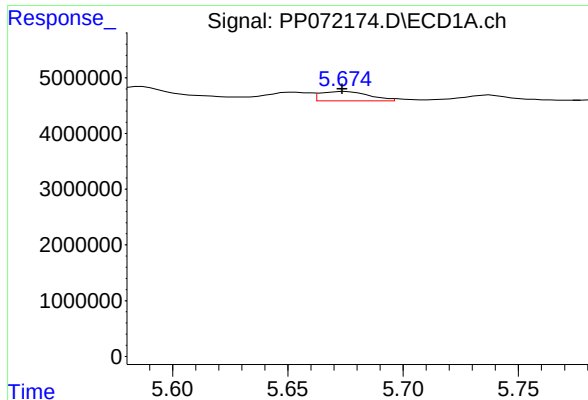
#12 AR-1232-2

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



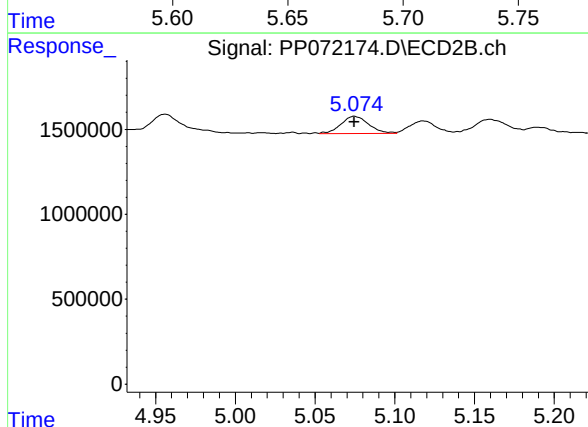
#13 AR-1232-3

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

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

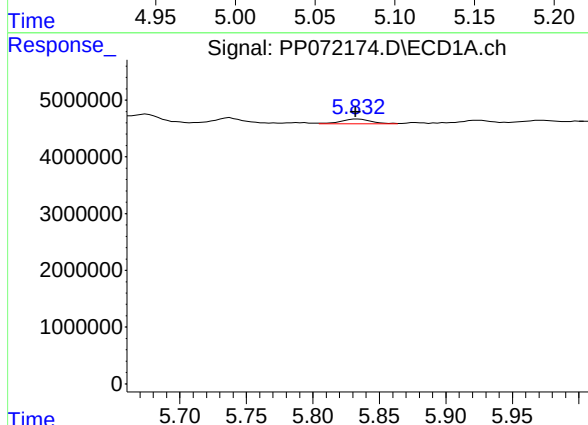
Manual Integrations
APPROVED

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



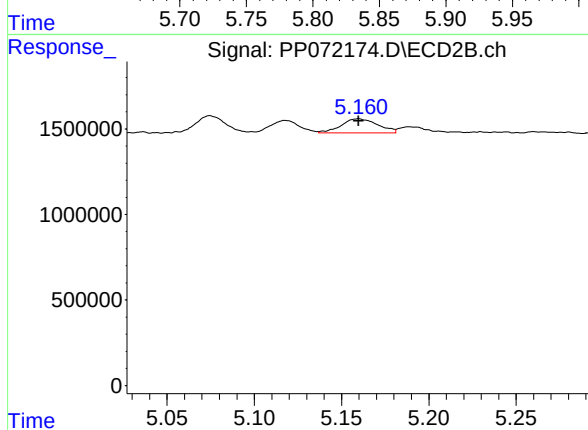
#13 AR-1232-3

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



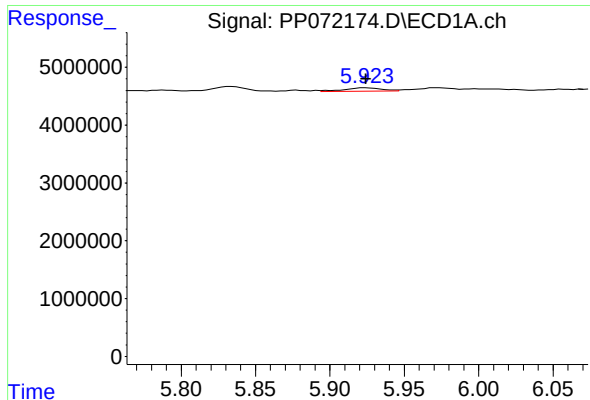
#14 AR-1232-4

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



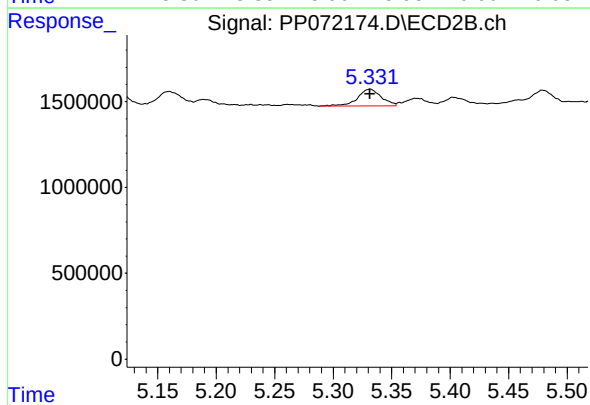
#15 AR-1232-5

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

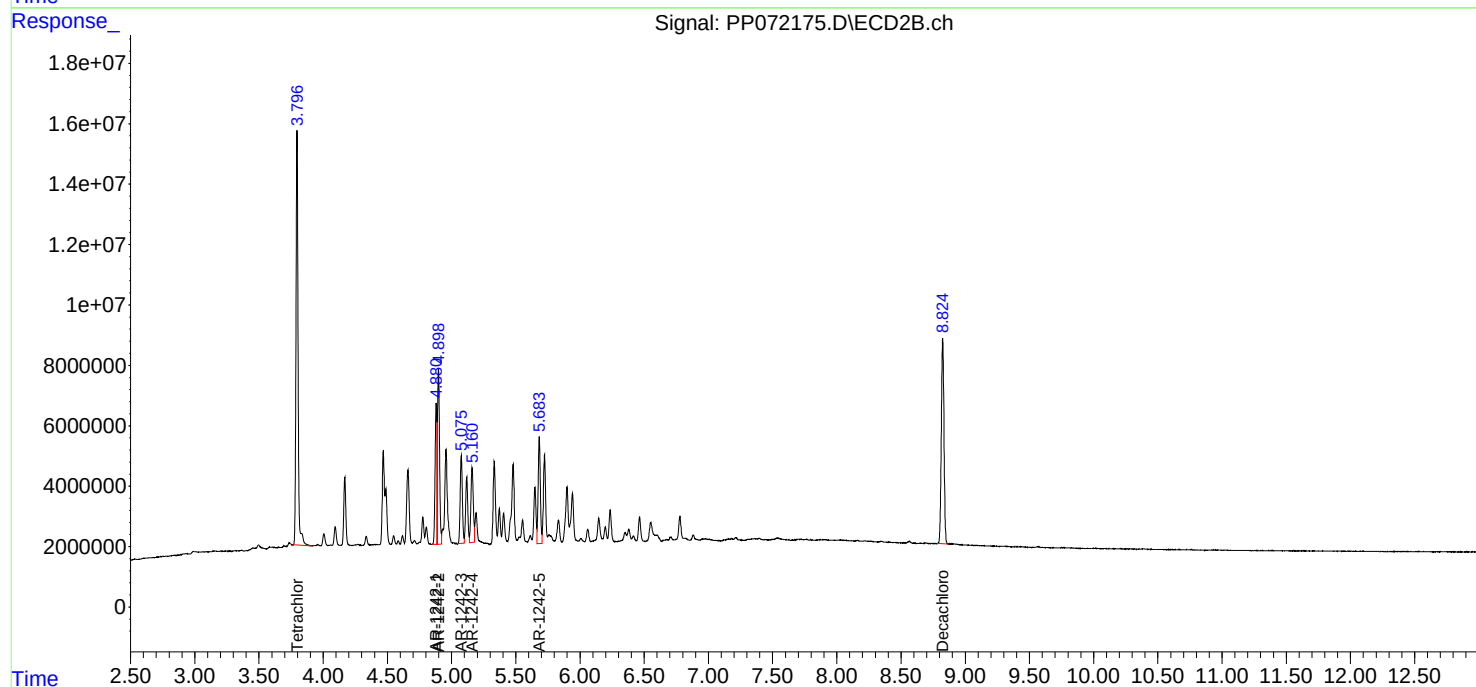
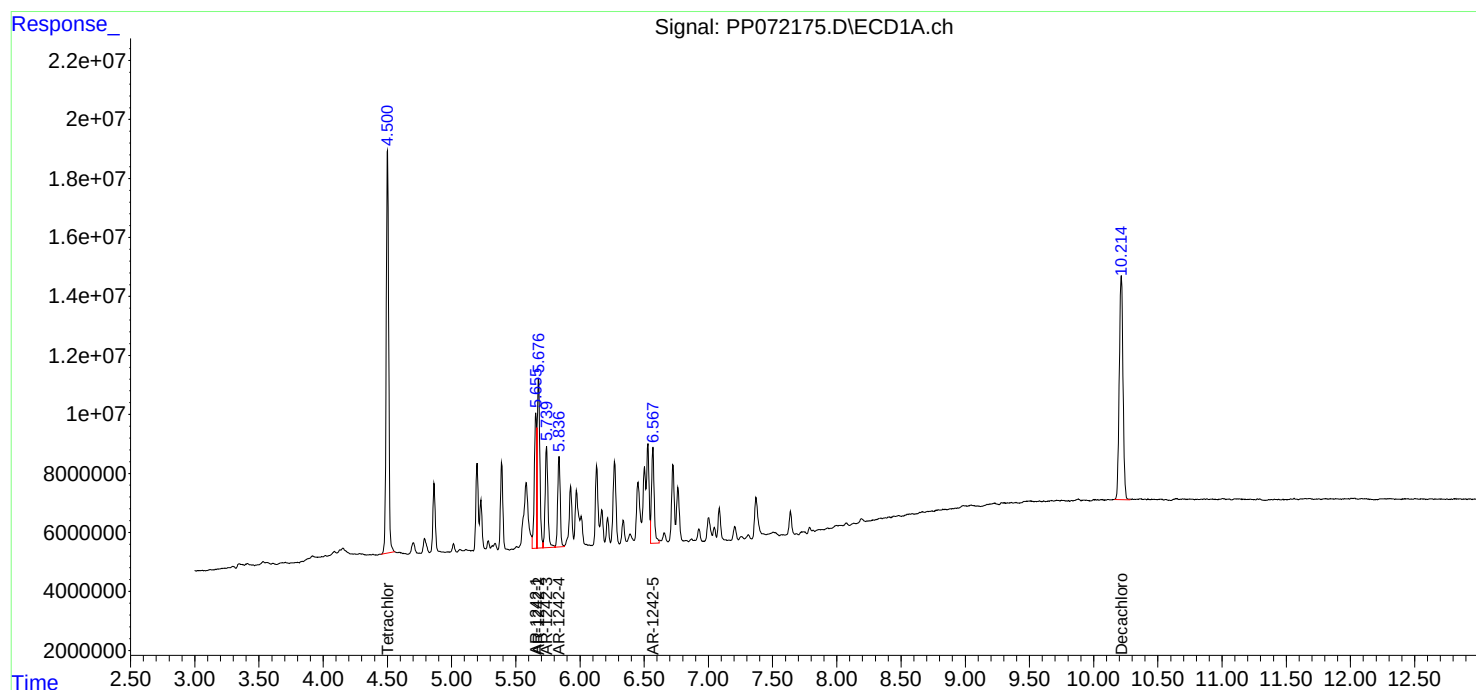
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

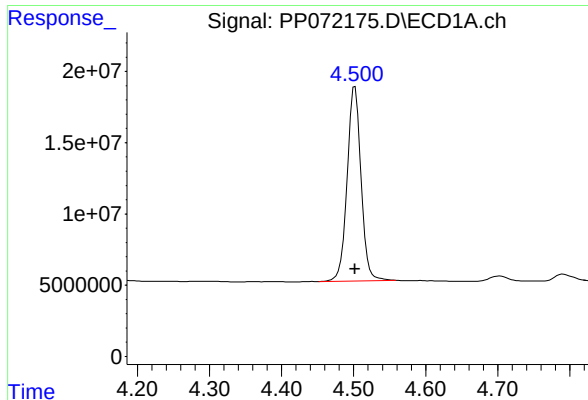
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 12:43
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

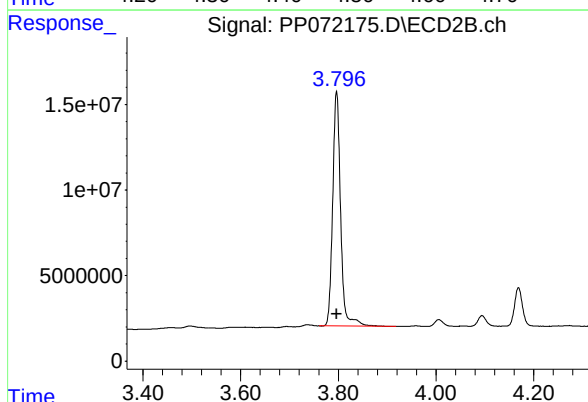




#1 Tetrachloro-m-xylene

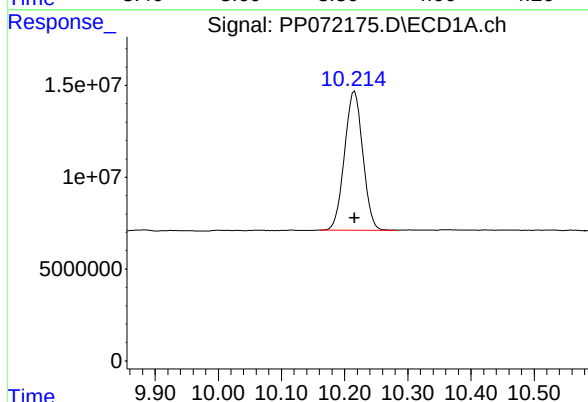
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 182780849
Conc: 95.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



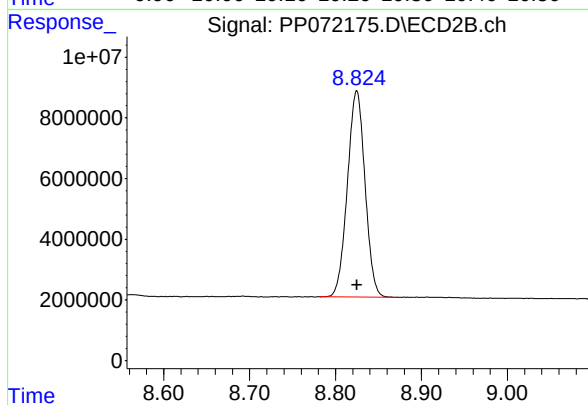
#1 Tetrachloro-m-xylene

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



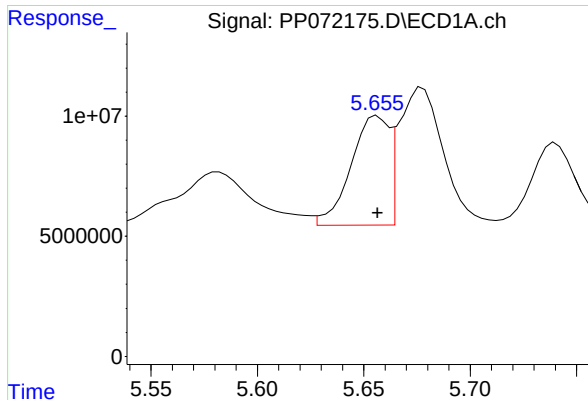
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

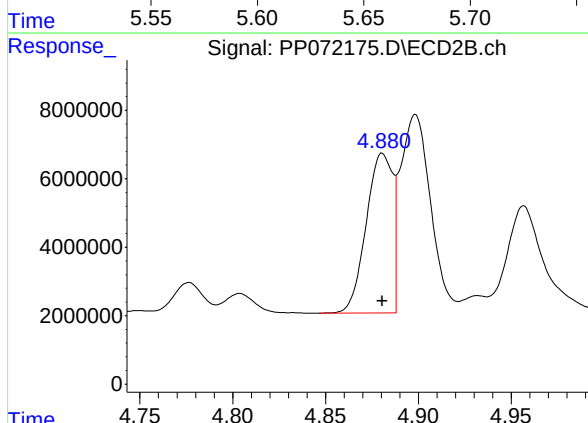
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 96717168
Conc: 96.08 ng/ml



#16 AR-1242-1

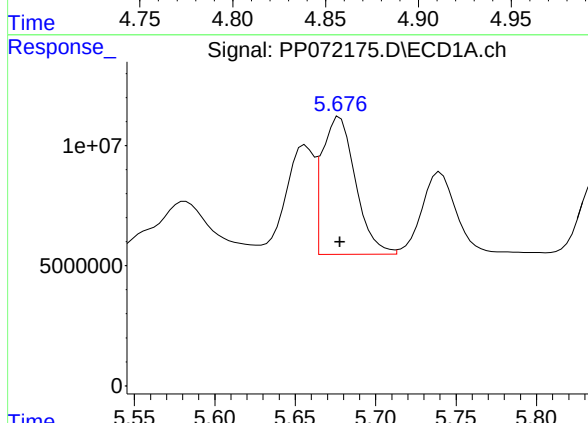
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 56211553
Conc: 950.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



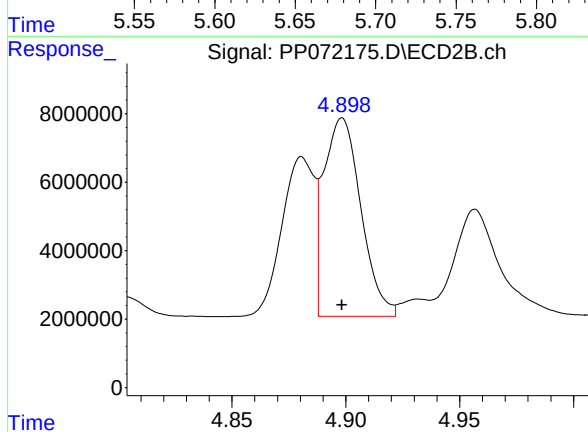
#16 AR-1242-1

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



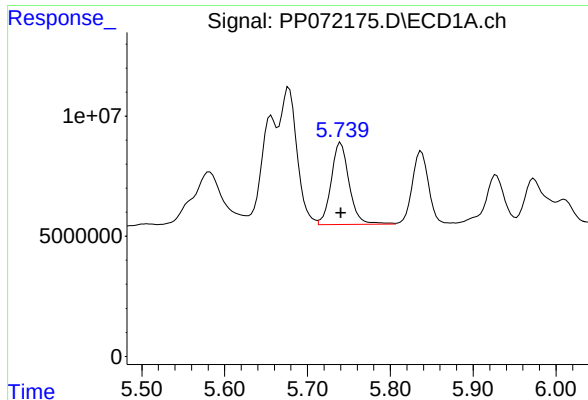
#17 AR-1242-2

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



#17 AR-1242-2

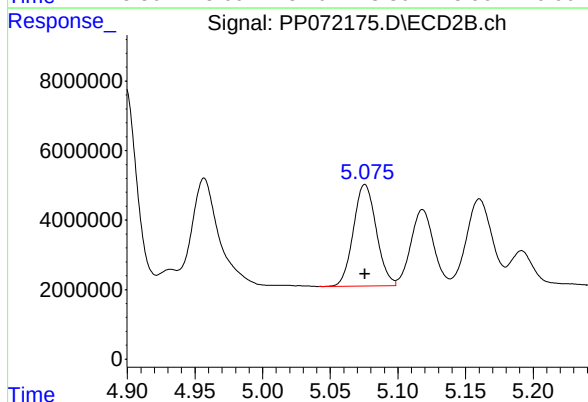
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 66003789
Conc: 933.08 ng/ml



#18 AR-1242-3

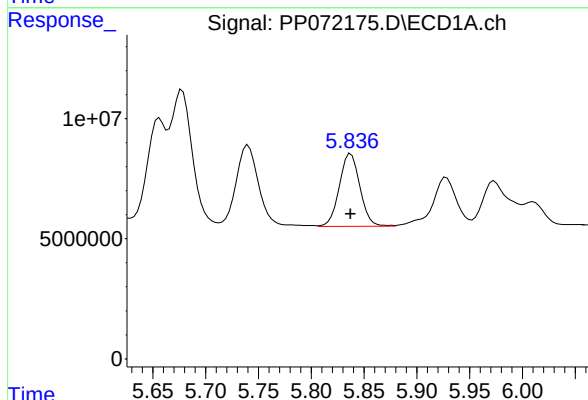
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 51559127
Conc: 963.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



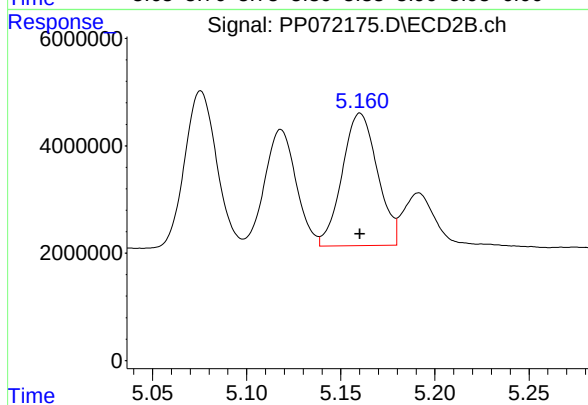
#18 AR-1242-3

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



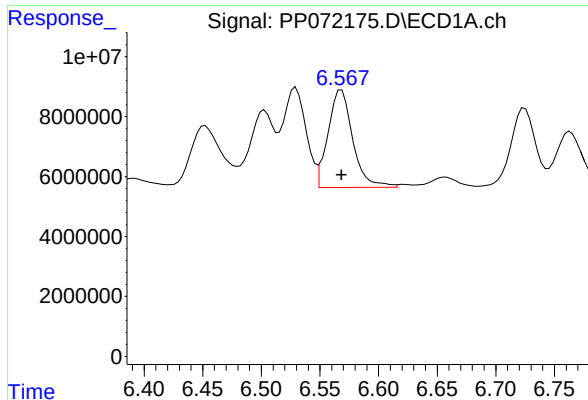
#19 AR-1242-4

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



#19 AR-1242-4

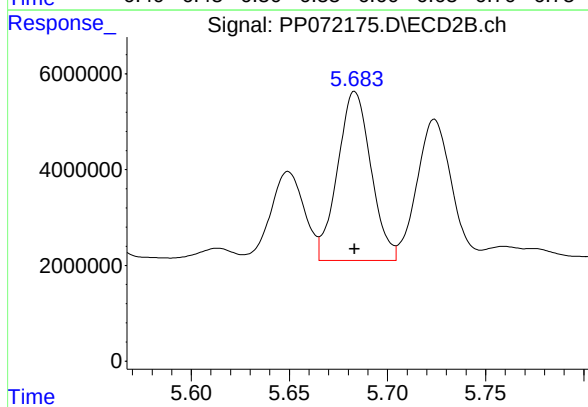
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 32146418
Conc: 905.88 ng/ml



#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

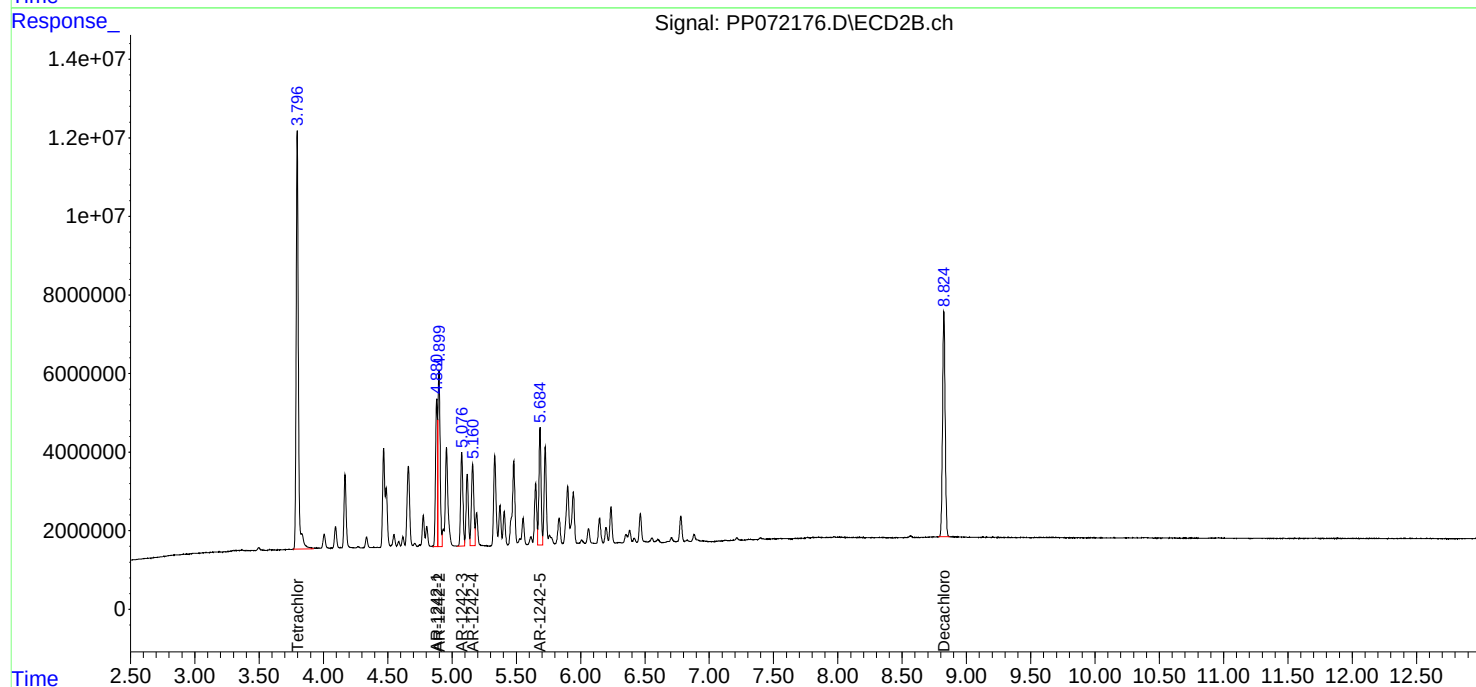
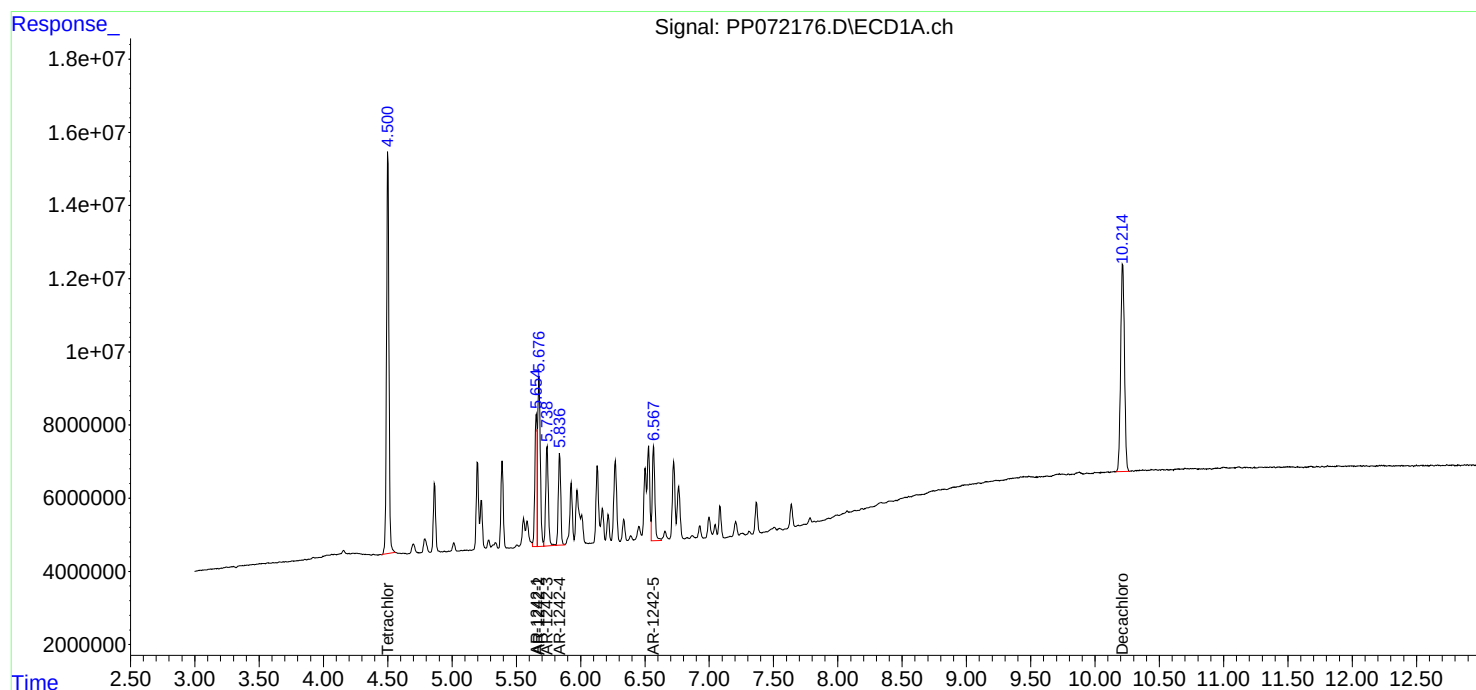
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

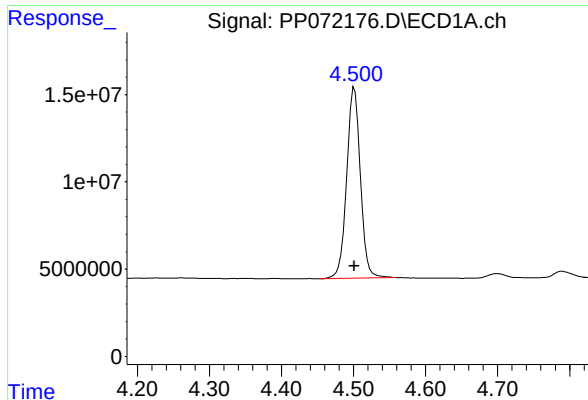
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 12:59
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

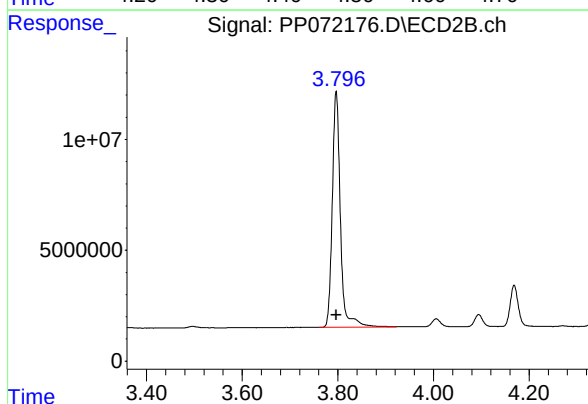




#1 Tetrachloro-m-xylene

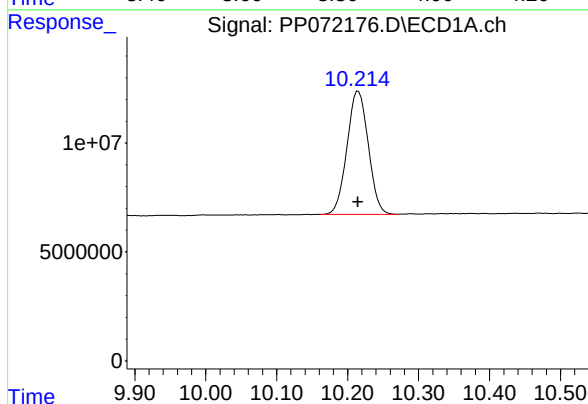
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 144669564
Conc: 75.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



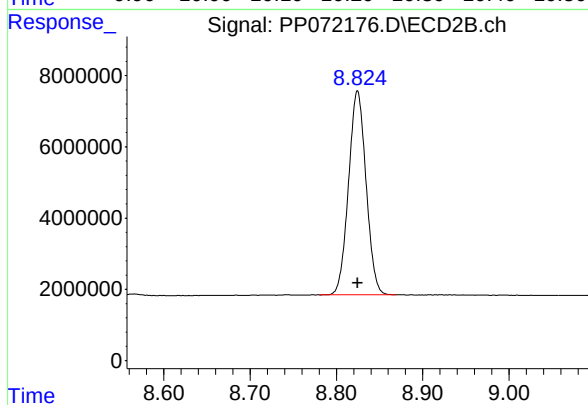
#1 Tetrachloro-m-xylene

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



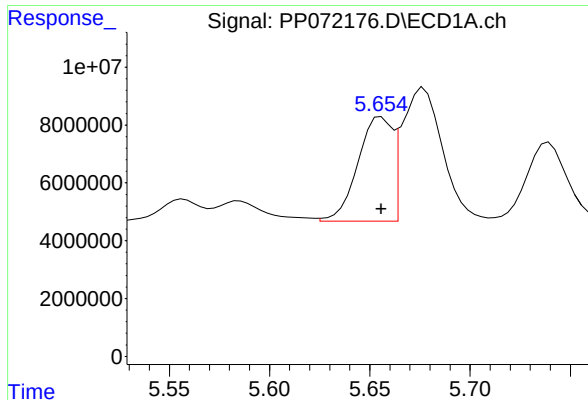
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

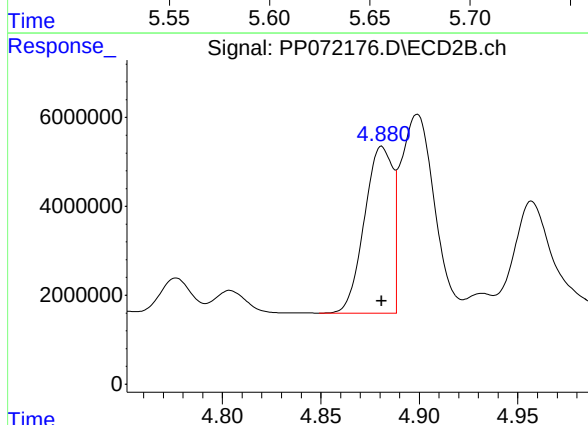
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 80603094
Conc: 78.30 ng/ml



#16 AR-1242-1

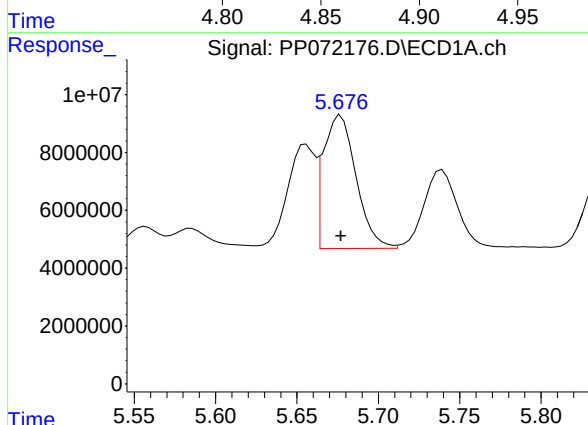
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 42992304
Conc: 734.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



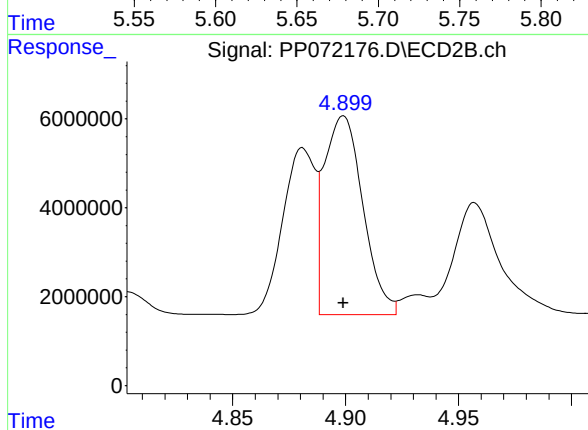
#16 AR-1242-1

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



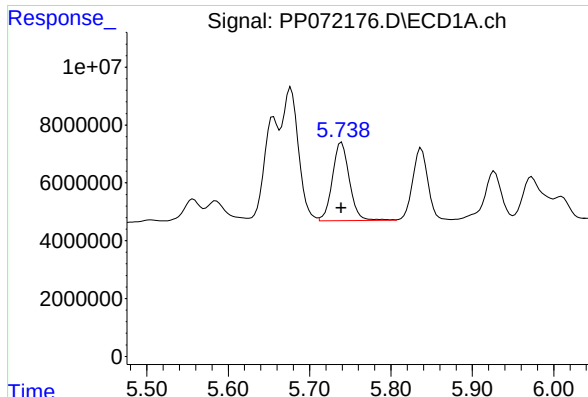
#17 AR-1242-2

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



#17 AR-1242-2

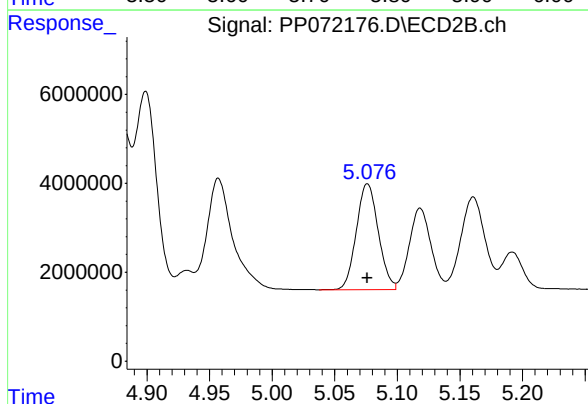
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 53279521
Conc: 752.13 ng/ml



#18 AR-1242-3

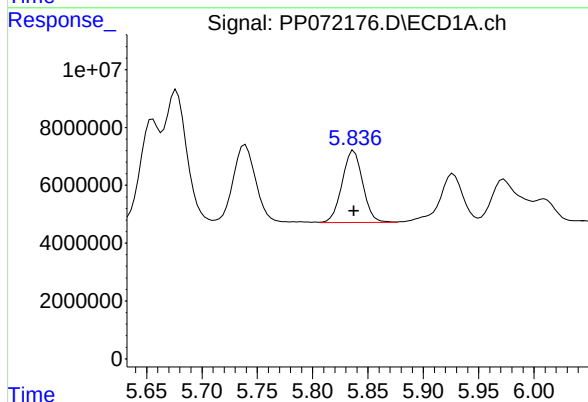
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 39091479
Conc: 736.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



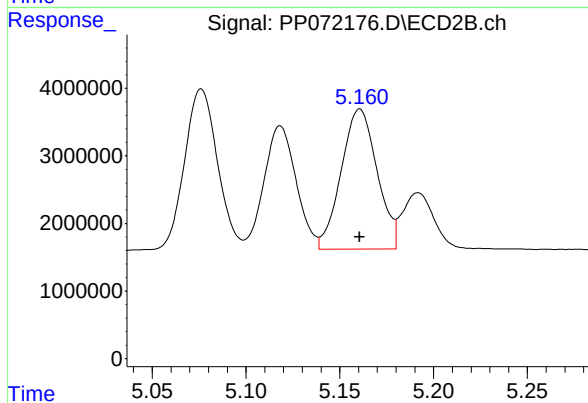
#18 AR-1242-3

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



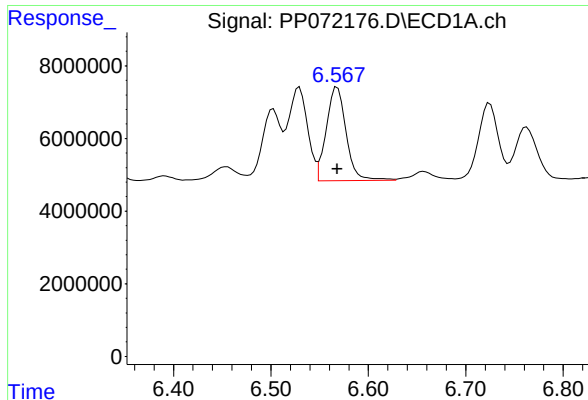
#19 AR-1242-4

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



#19 AR-1242-4

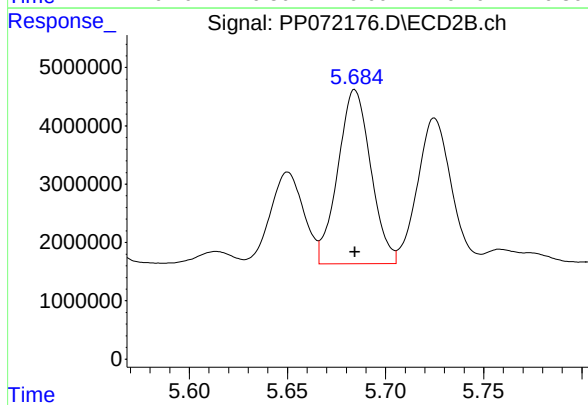
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 27640589
Conc: 769.03 ng/ml



#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

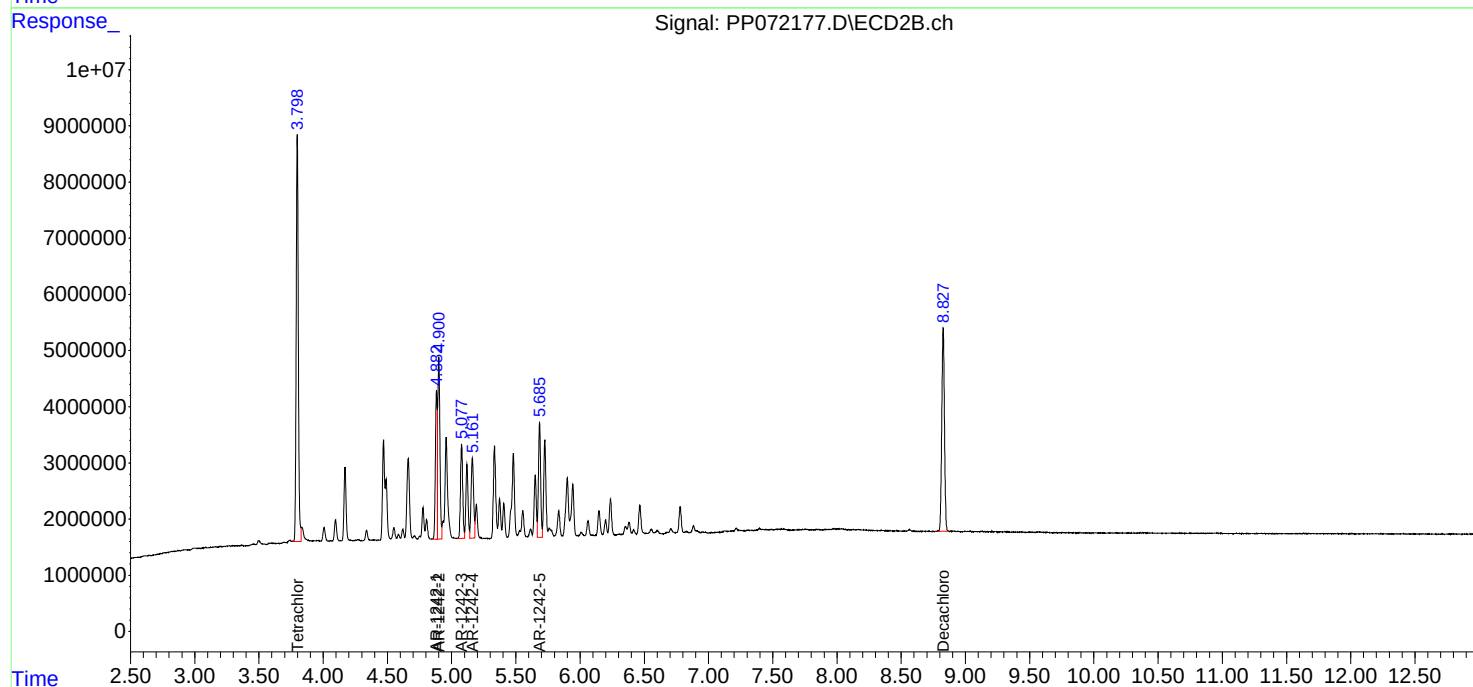
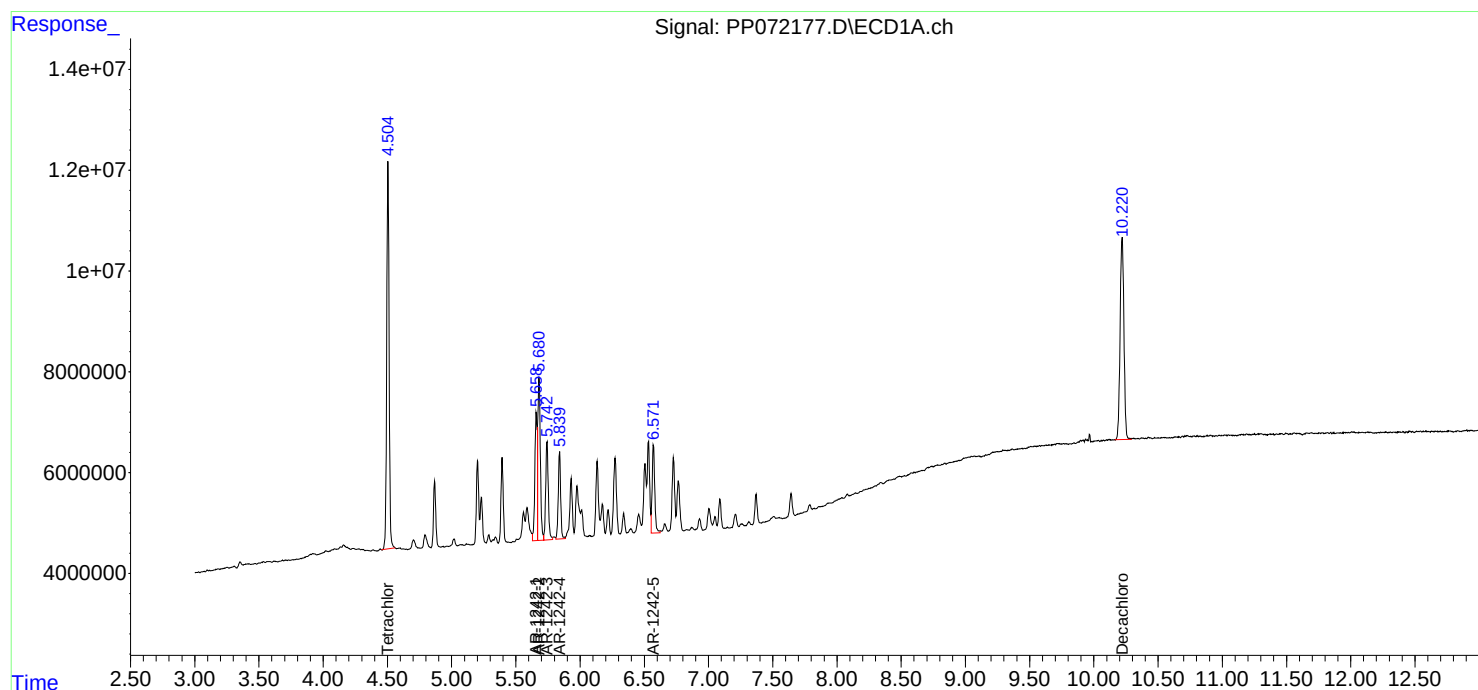
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

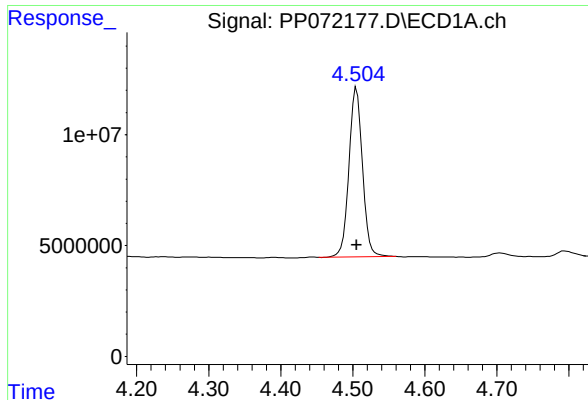
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 13:15
Operator : YP\AJ
Sample : AR1242ICC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

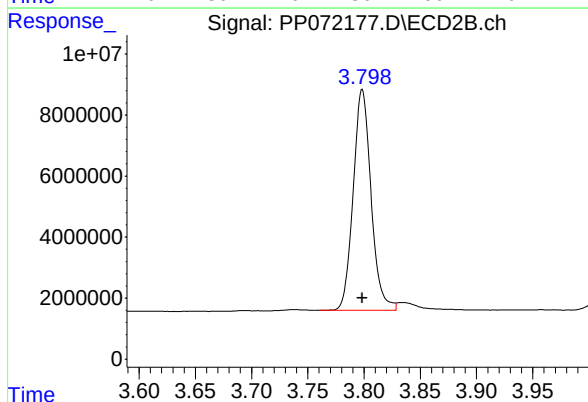




#1 Tetrachloro-m-xylene

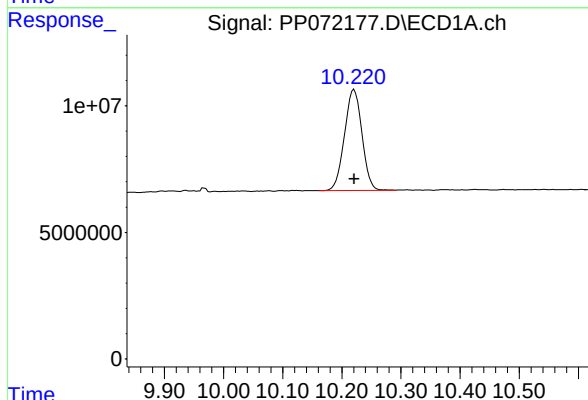
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 99563757
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



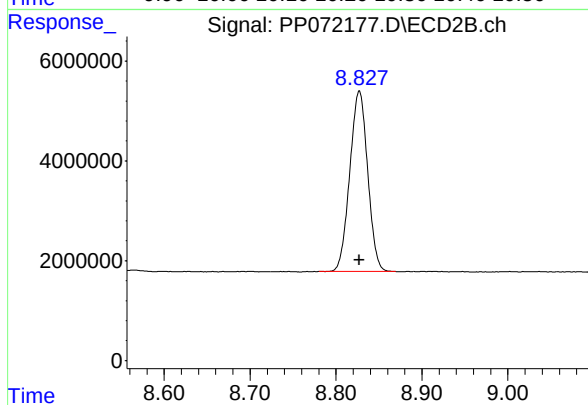
#1 Tetrachloro-m-xylene

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



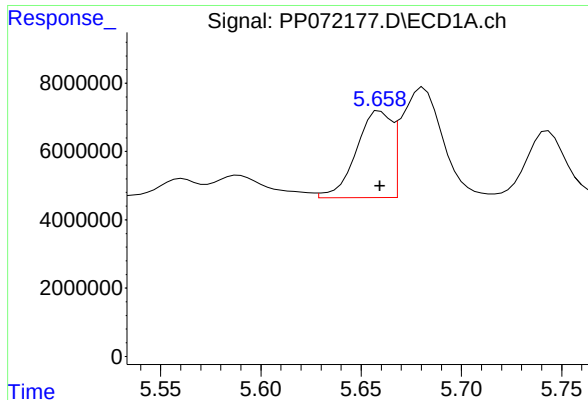
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

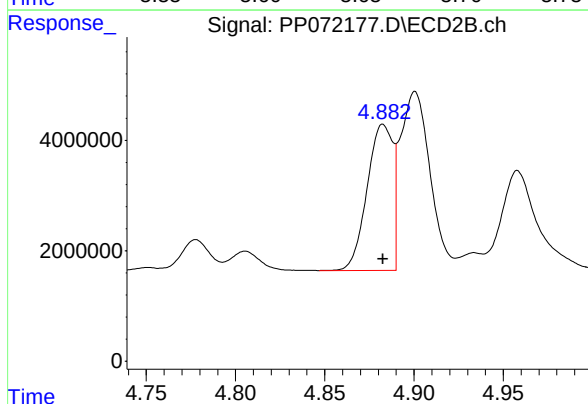
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 52308236
Conc: 50.00 ng/ml



#16 AR-1242-1

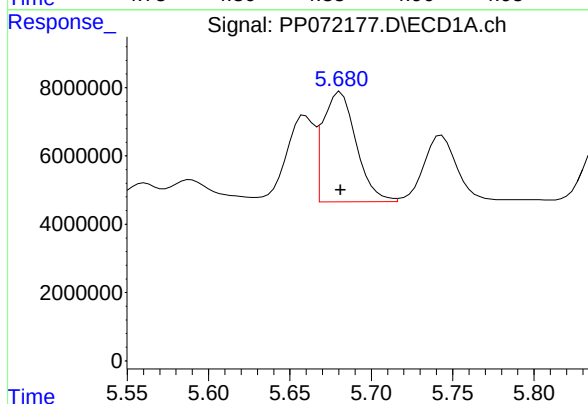
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 31041680
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



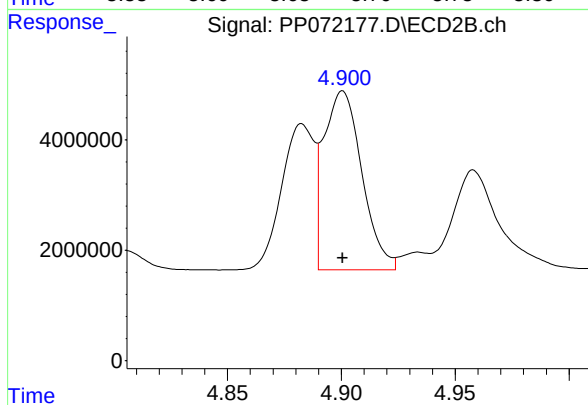
#16 AR-1242-1

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



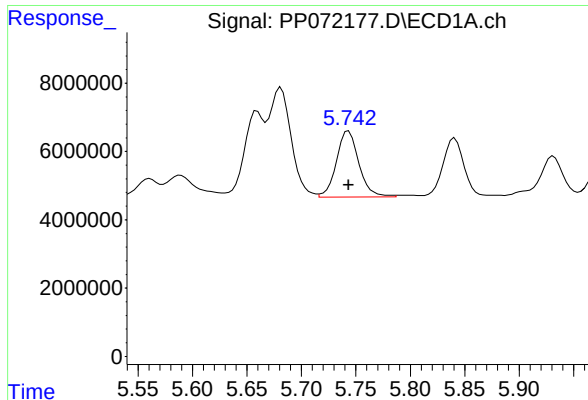
#17 AR-1242-2

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



#17 AR-1242-2

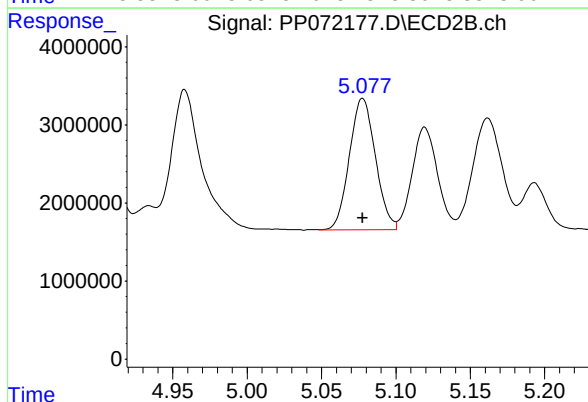
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 37735643
Conc: 500.00 ng/ml



#18 AR-1242-3

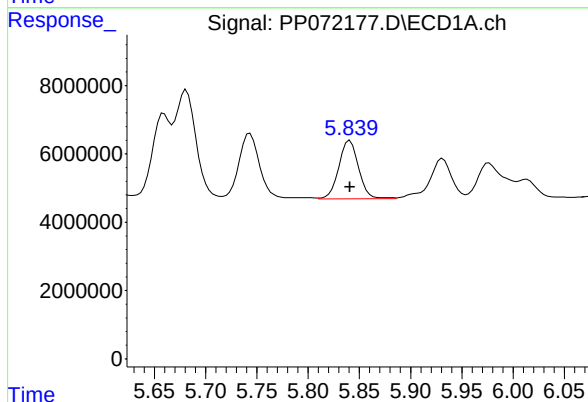
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 27748086
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



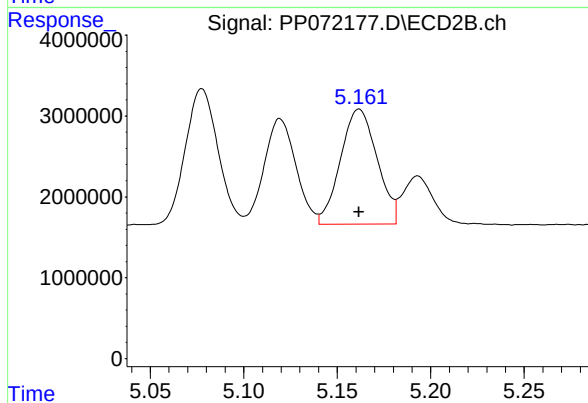
#18 AR-1242-3

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



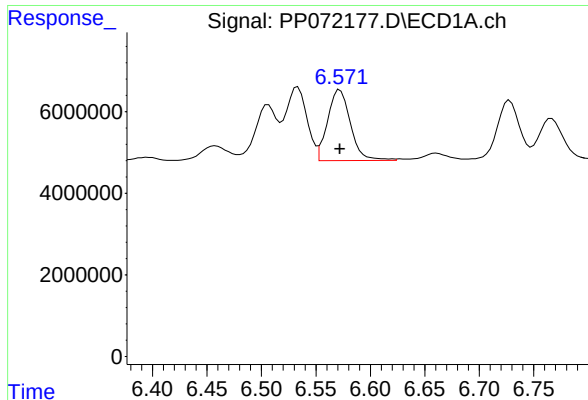
#19 AR-1242-4

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



#19 AR-1242-4

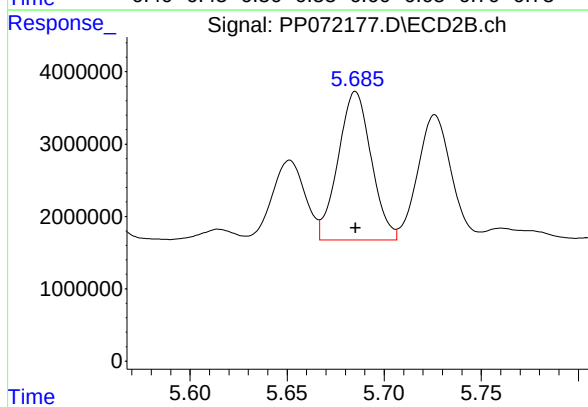
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 19413228
Conc: 500.00 ng/ml



#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

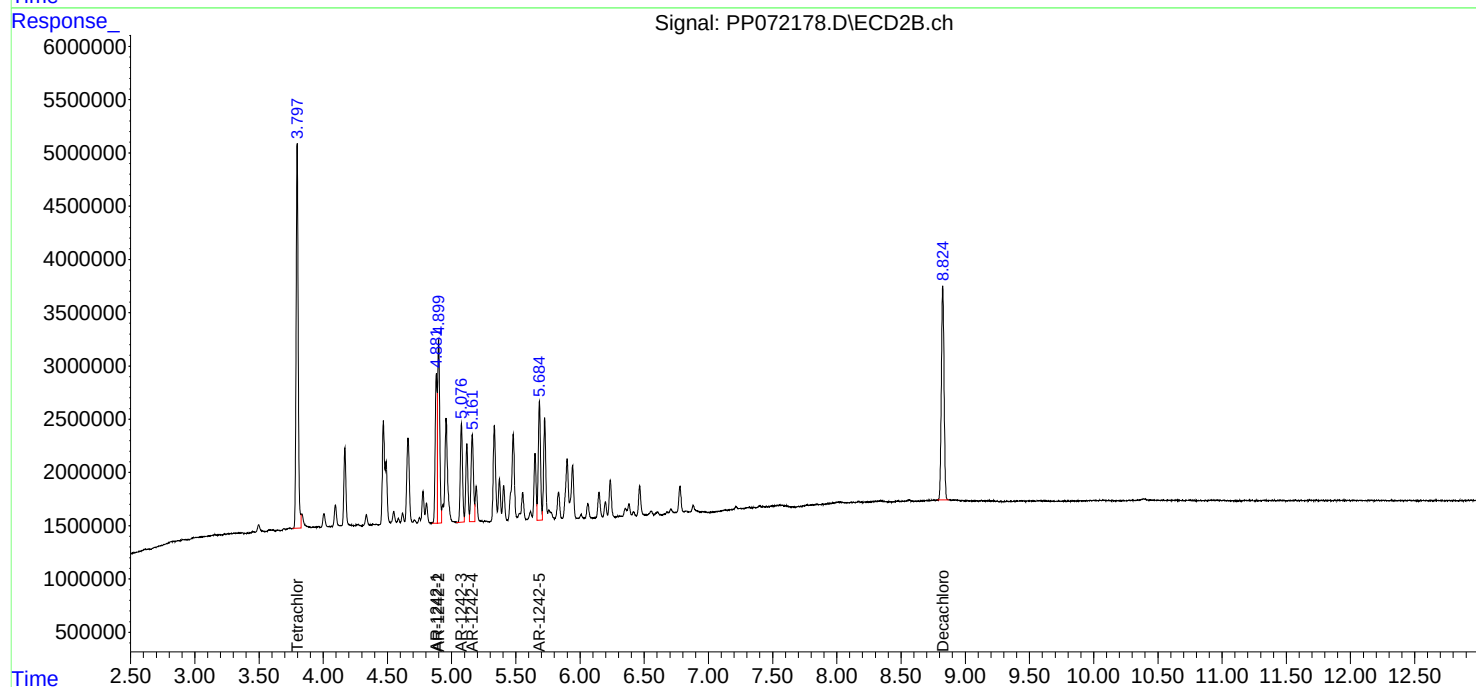
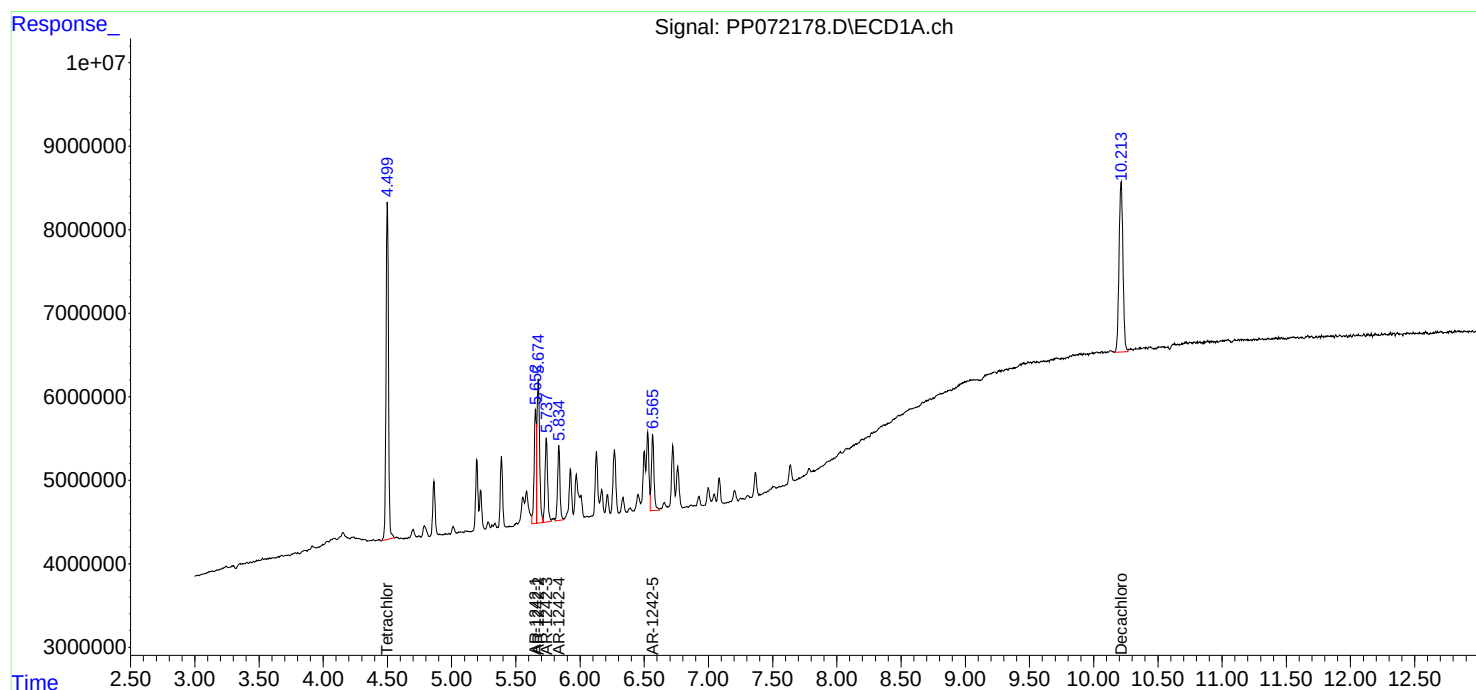
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

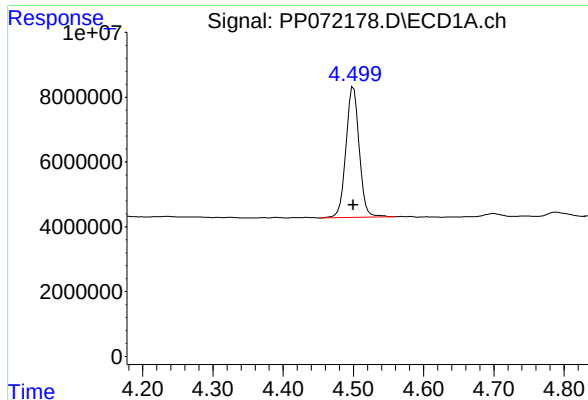
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 13:32
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

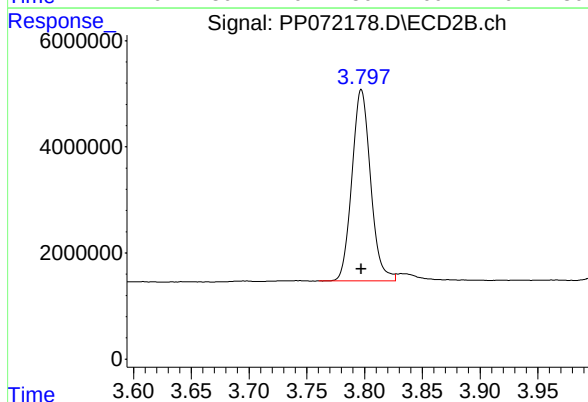




#1 Tetrachloro-m-xylene

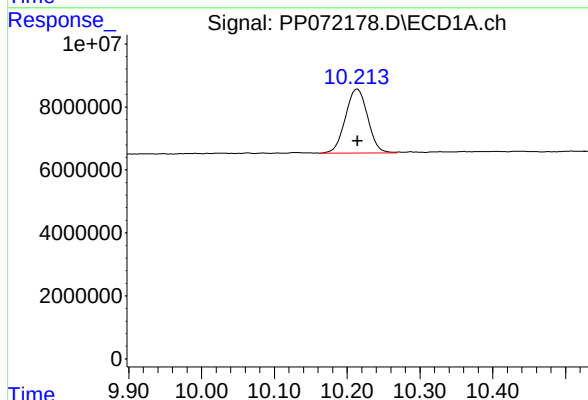
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 52867260
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



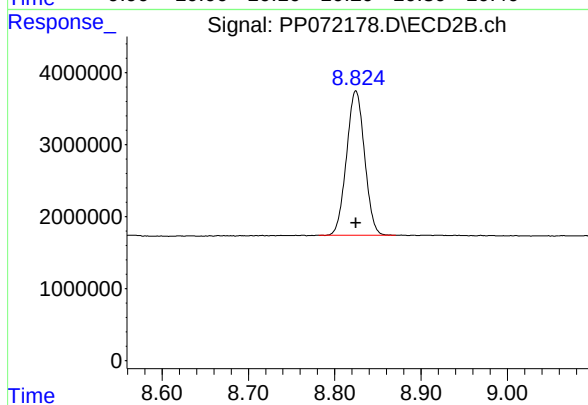
#1 Tetrachloro-m-xylene

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



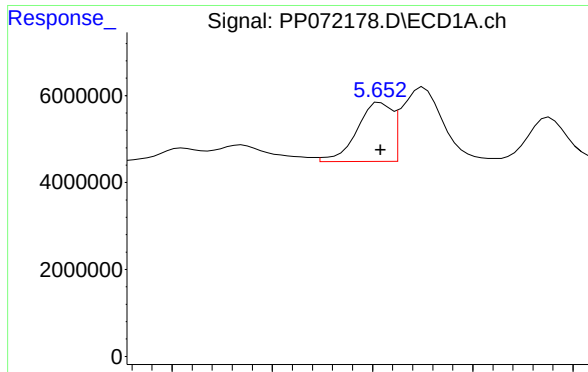
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

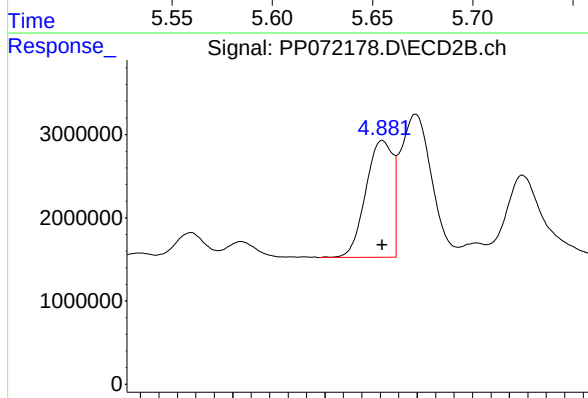
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 29078092
Conc: 27.36 ng/ml



#16 AR-1242-1

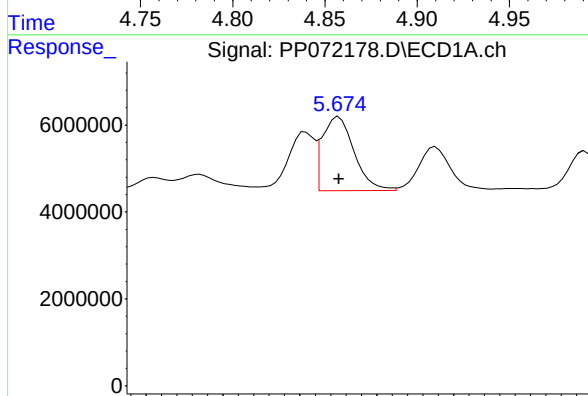
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 16460967
Conc: 272.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



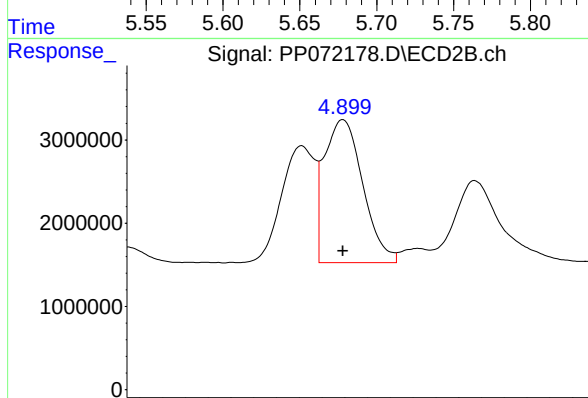
#16 AR-1242-1

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



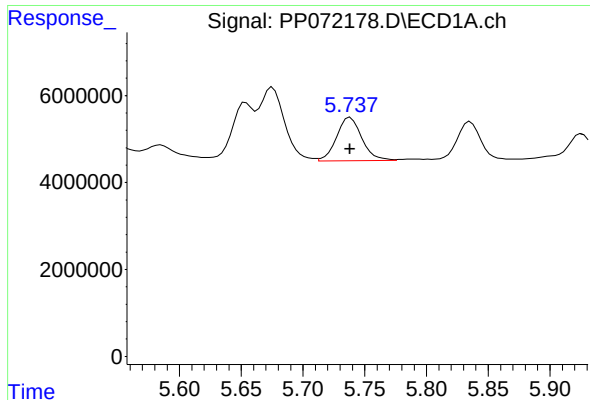
#17 AR-1242-2

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



#17 AR-1242-2

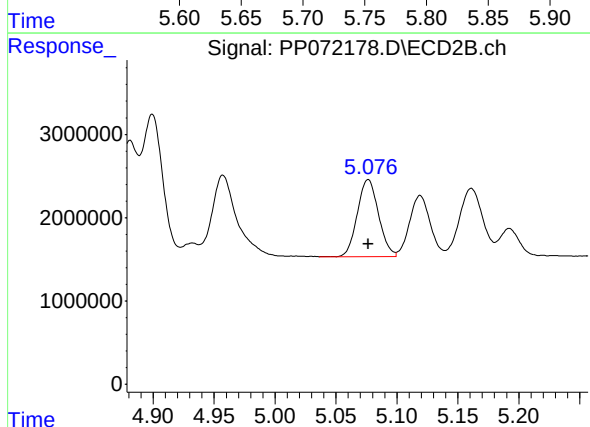
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 20235141
Conc: 275.82 ng/ml



#18 AR-1242-3

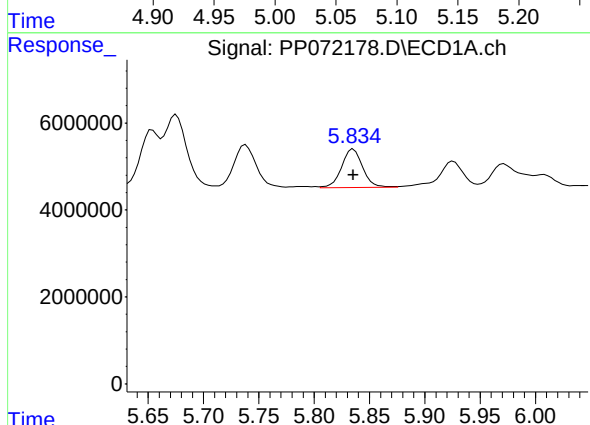
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 14270237
Conc: 263.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



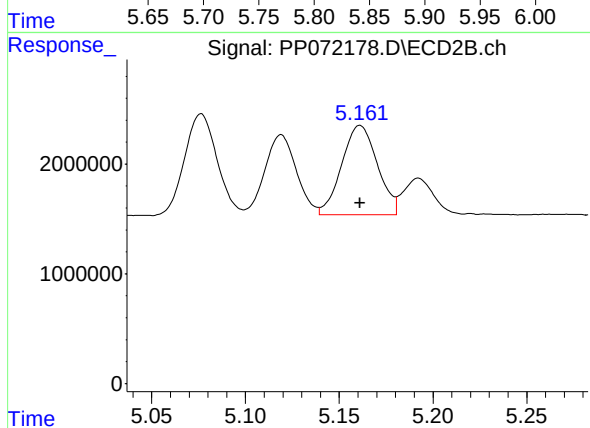
#18 AR-1242-3

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



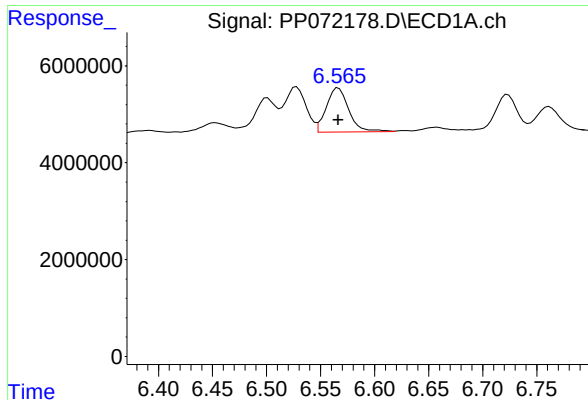
#19 AR-1242-4

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



#19 AR-1242-4

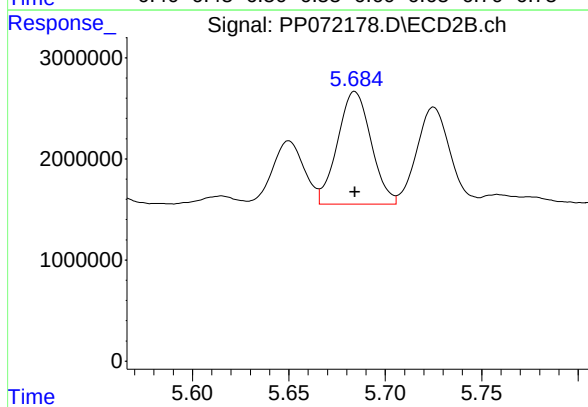
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 10798164
Conc: 286.01 ng/ml



#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

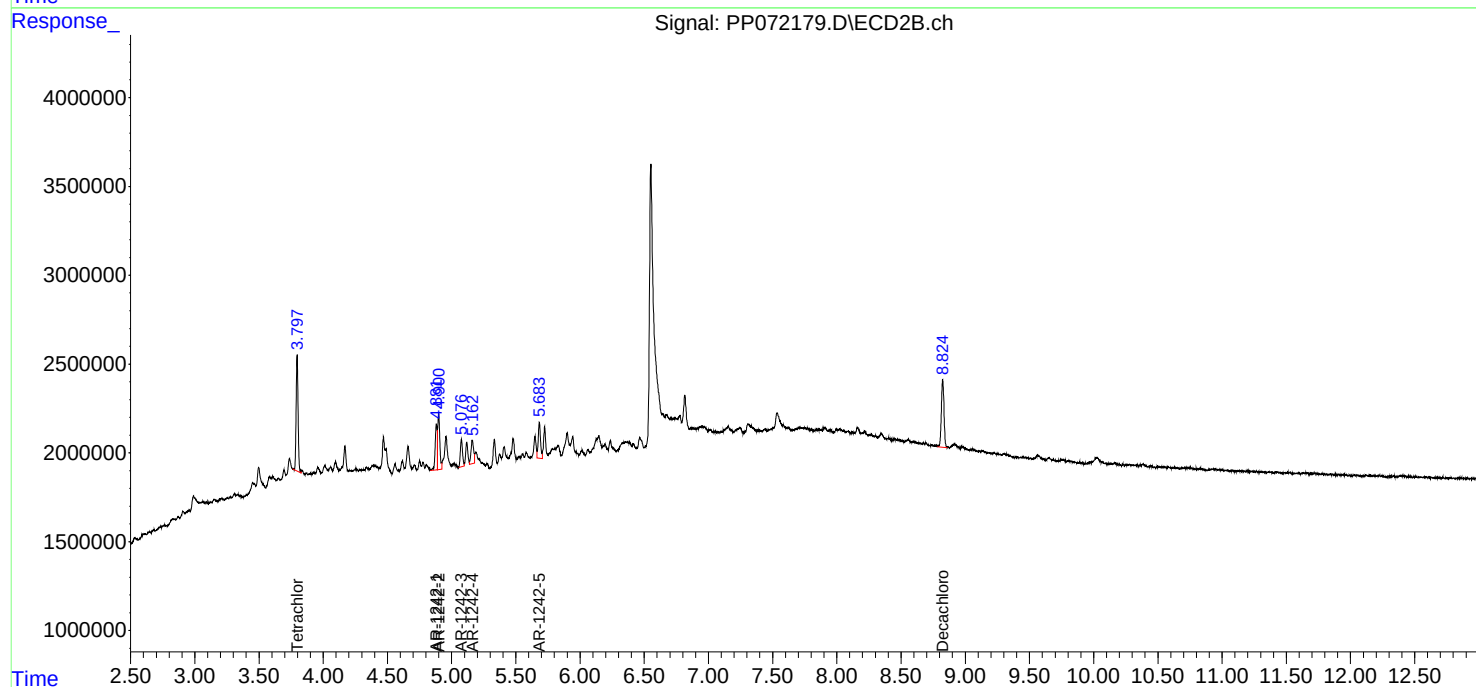
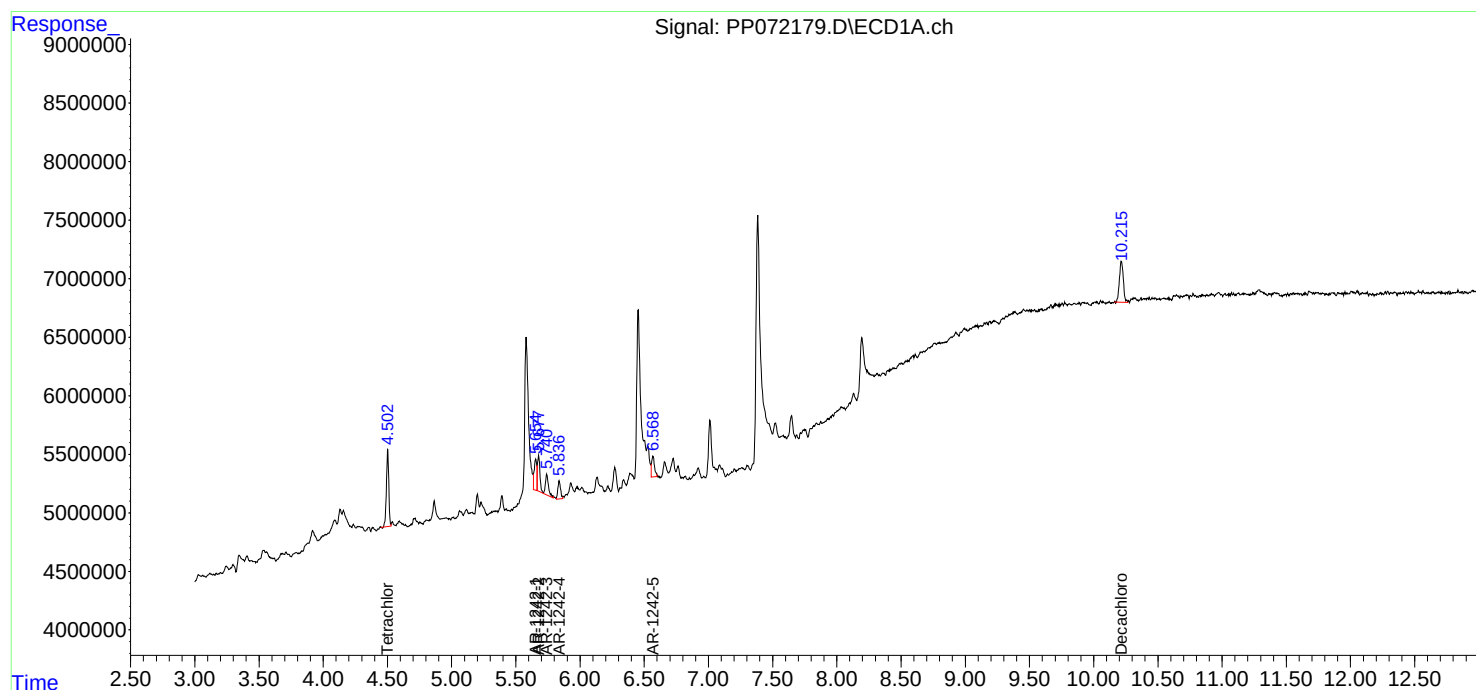
Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

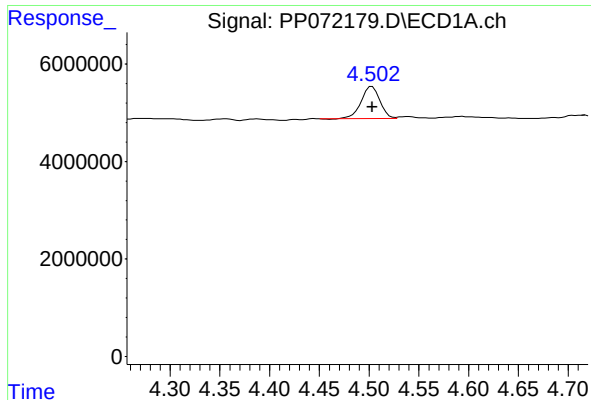
Manual Integrations
APPROVED

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





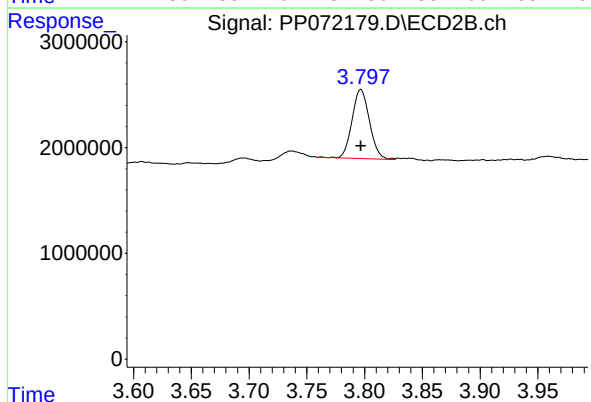
#1 Tetrachloro-m-xylene

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

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

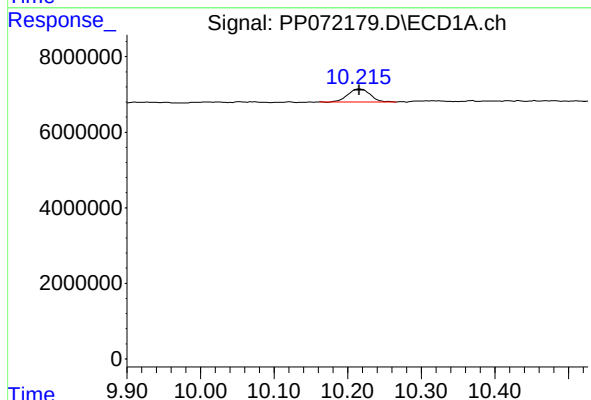
Manual Integrations
APPROVED

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



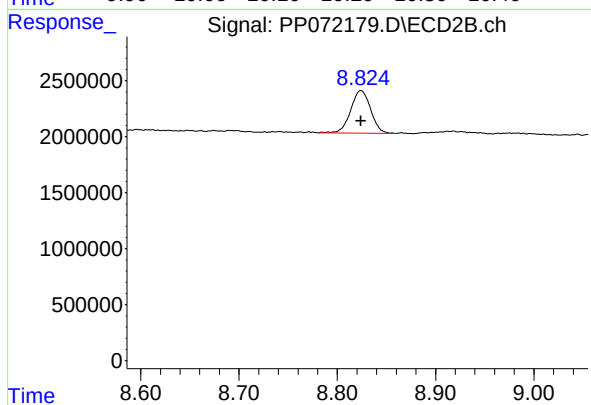
#1 Tetrachloro-m-xylene

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



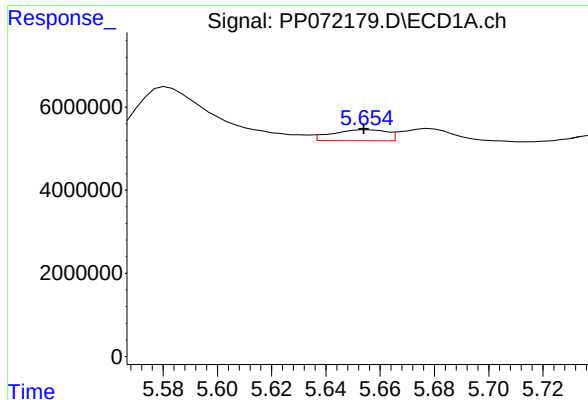
#2 Decachlorobiphenyl

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



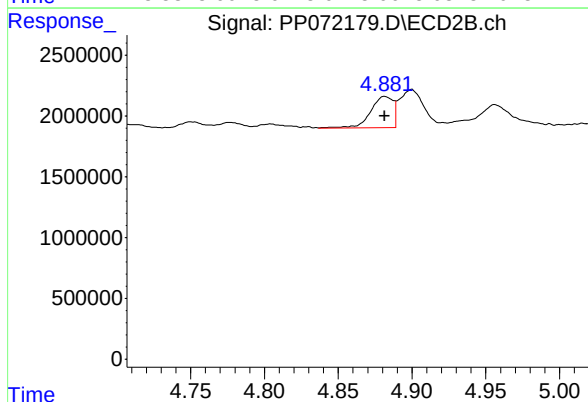
#16 AR-1242-1

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

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

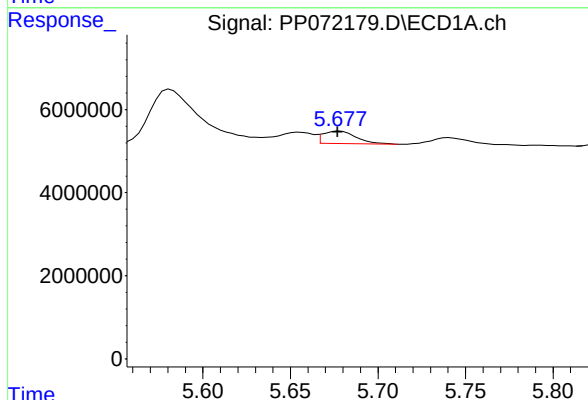
Manual Integrations
APPROVED

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



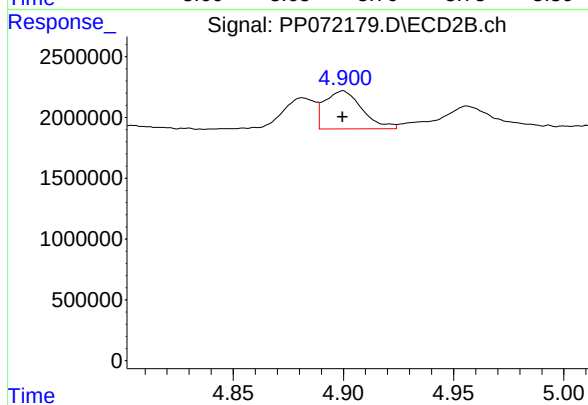
#16 AR-1242-1

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



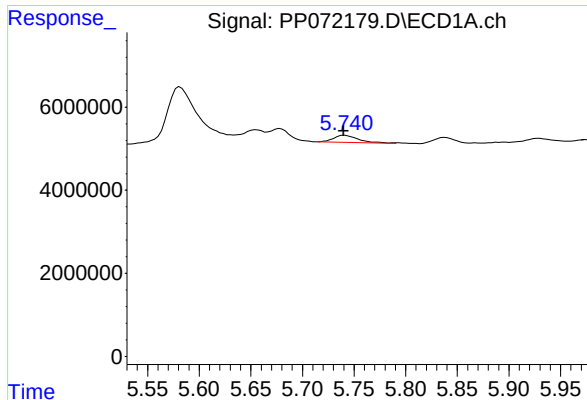
#17 AR-1242-2

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



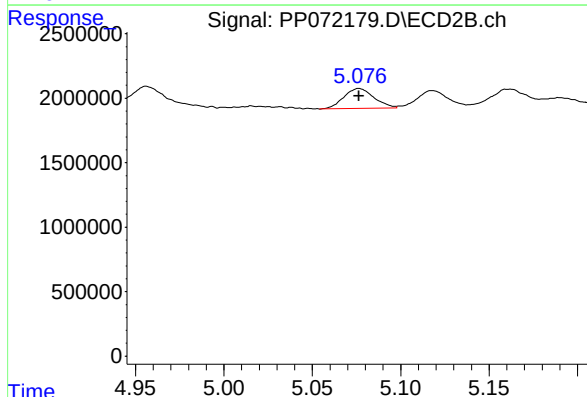
#18 AR-1242-3

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

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

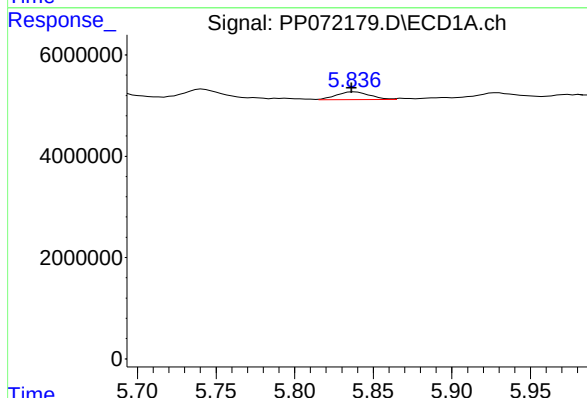
Manual Integrations
APPROVED

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



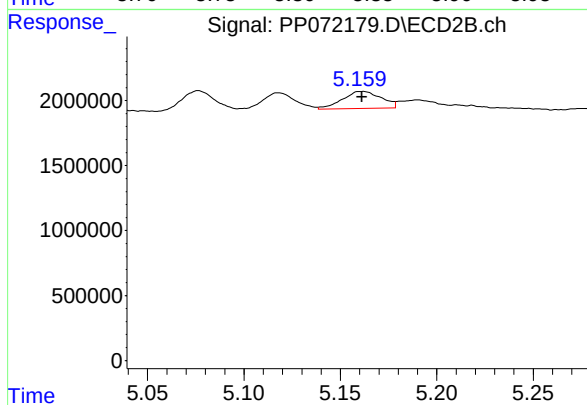
#18 AR-1242-3

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



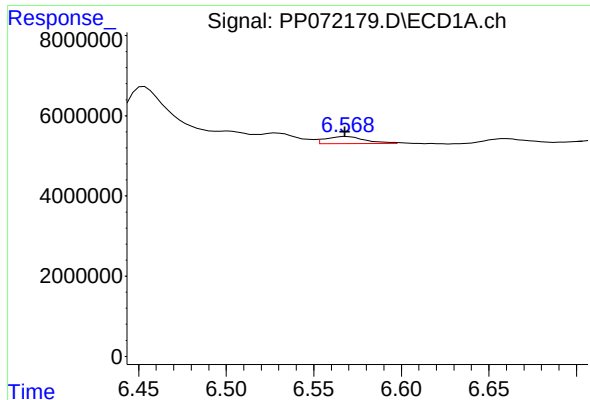
#19 AR-1242-4

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



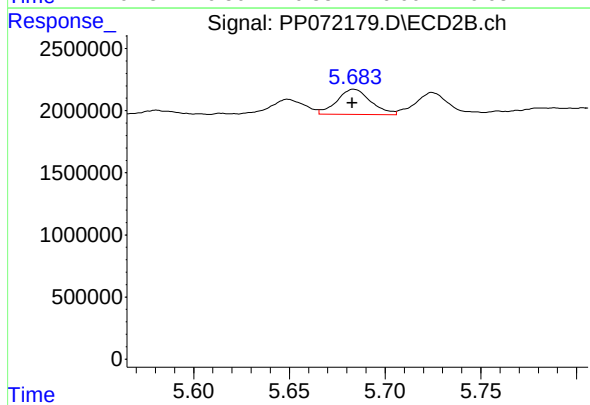
#20 AR-1242-5

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

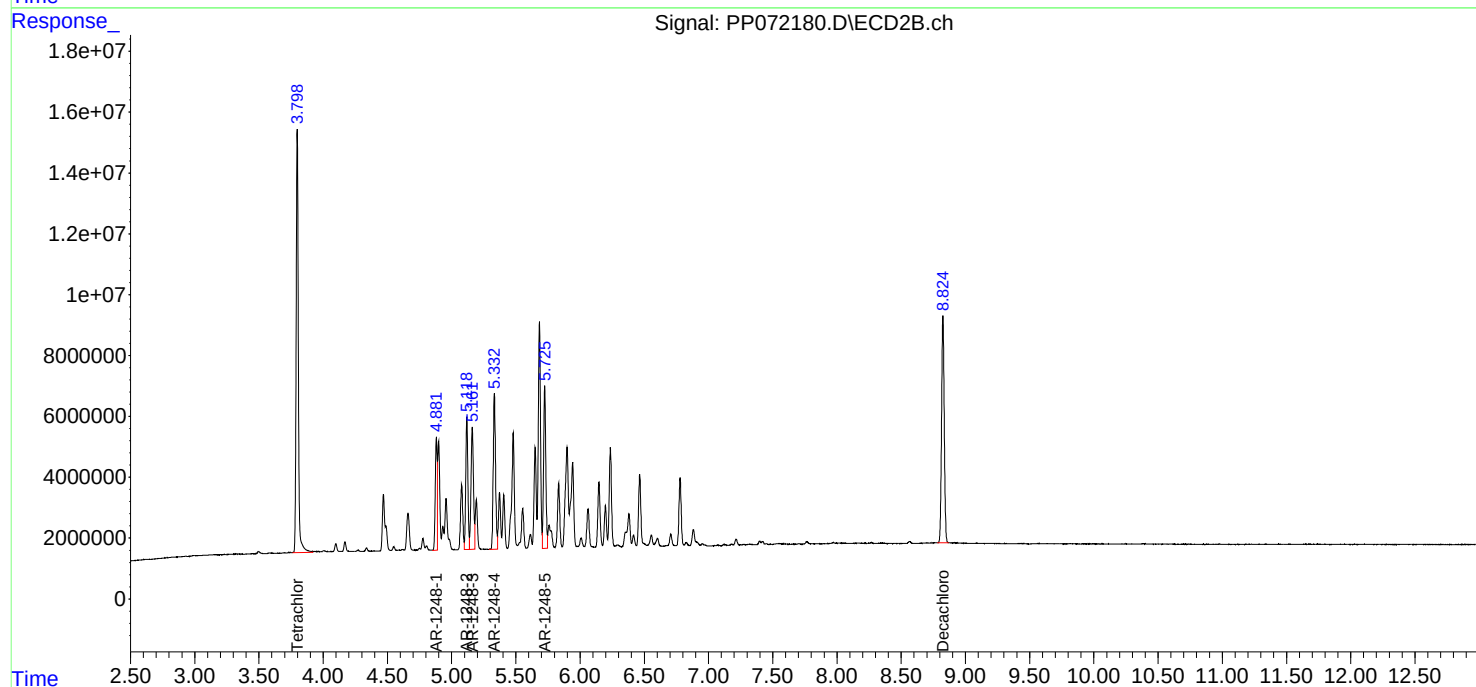
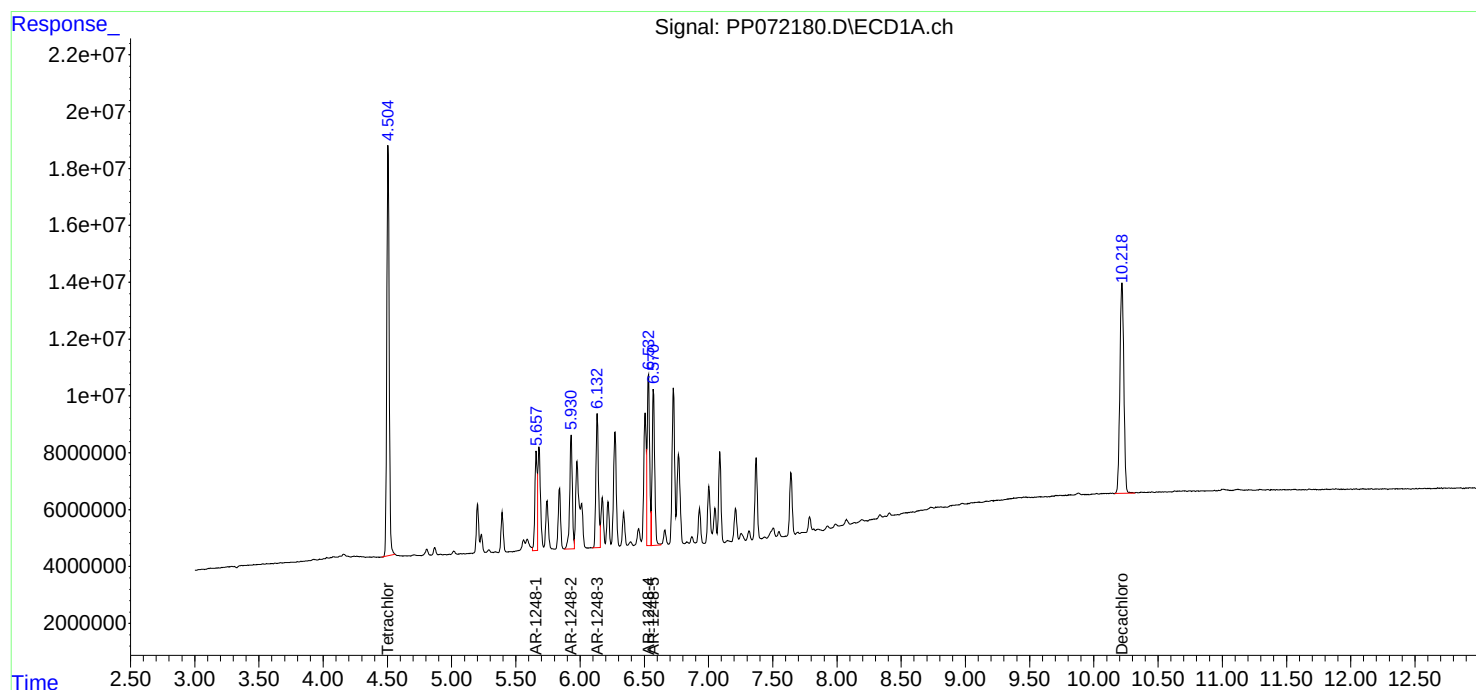
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

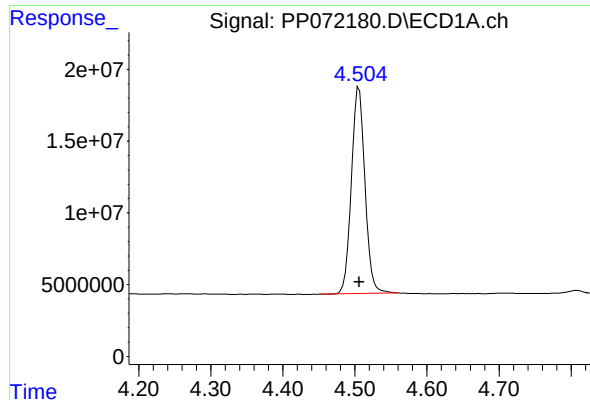
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 14:04
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

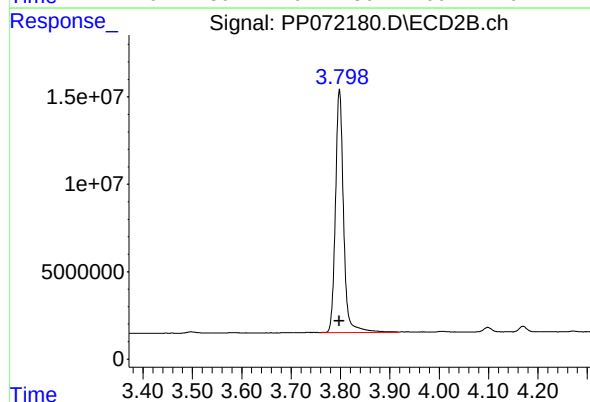




#1 Tetrachloro-m-xylene

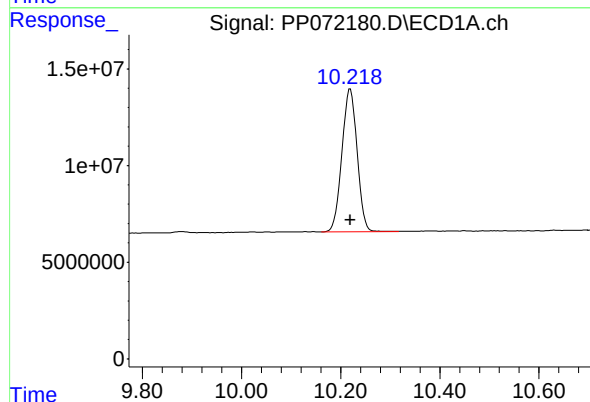
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 188024037
Conc: 97.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



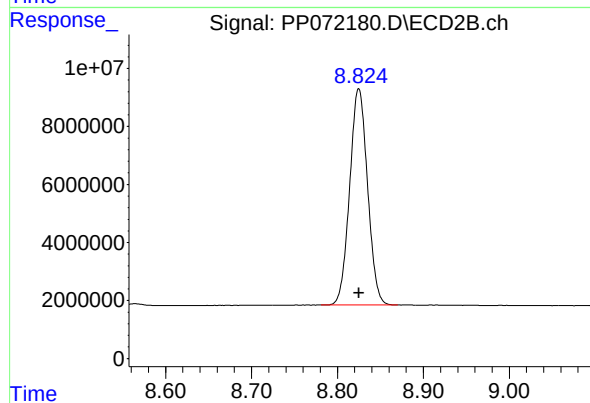
#1 Tetrachloro-m-xylene

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



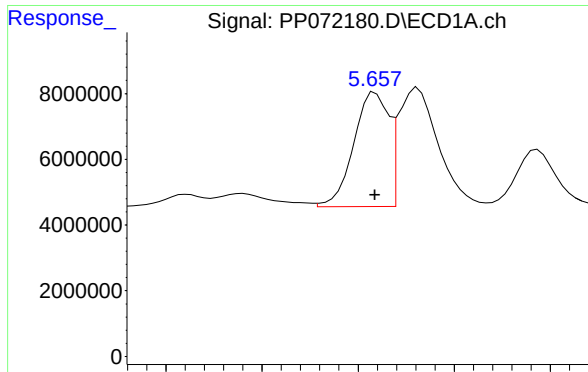
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

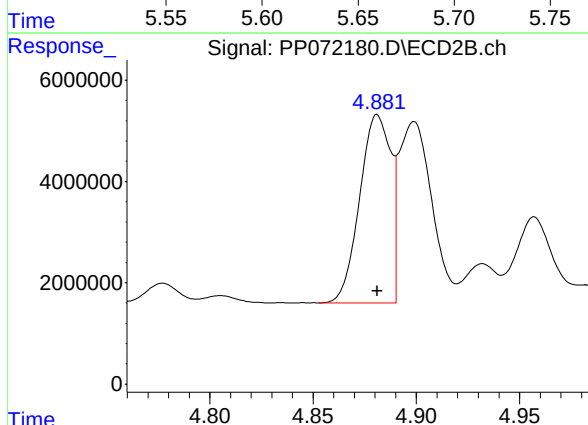
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 107793046
Conc: 97.66 ng/ml



#21 AR-1248-1

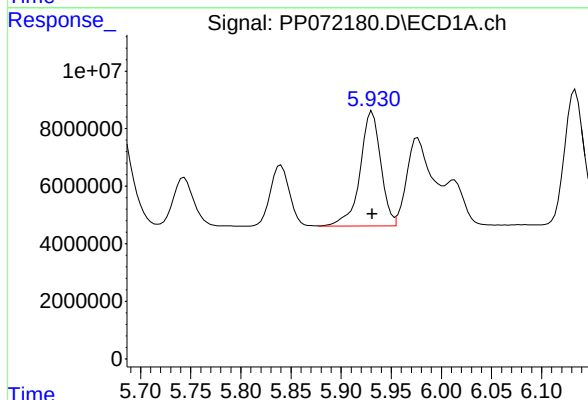
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 44038397
Conc: 957.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



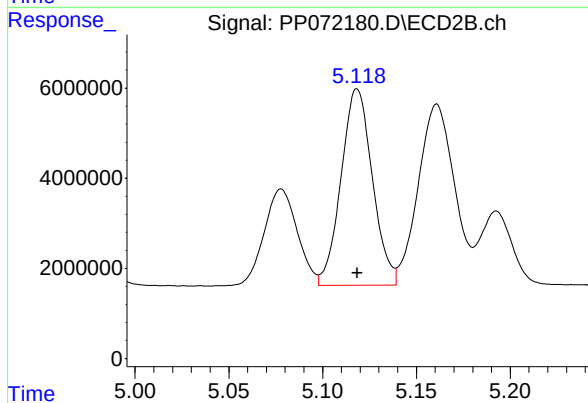
#21 AR-1248-1

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



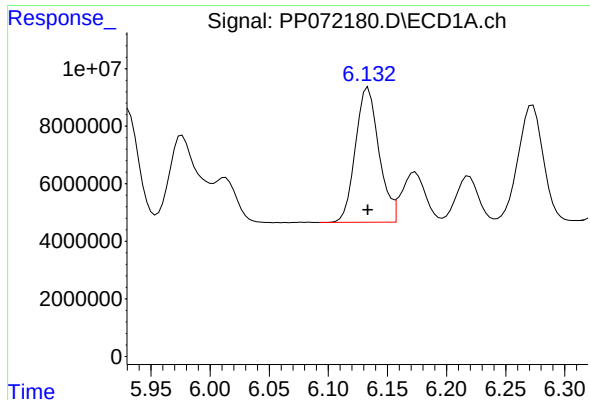
#22 AR-1248-2

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



#22 AR-1248-2

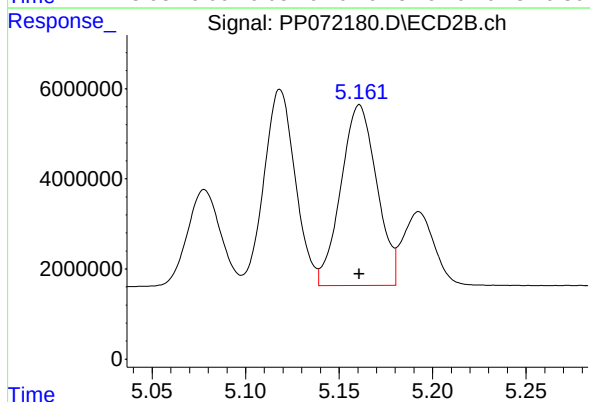
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 50685144
Conc: 951.83 ng/ml



#23 AR-1248-3

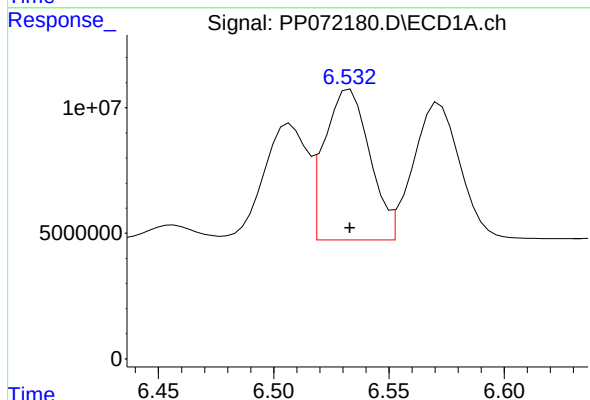
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 64677132
Conc: 969.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



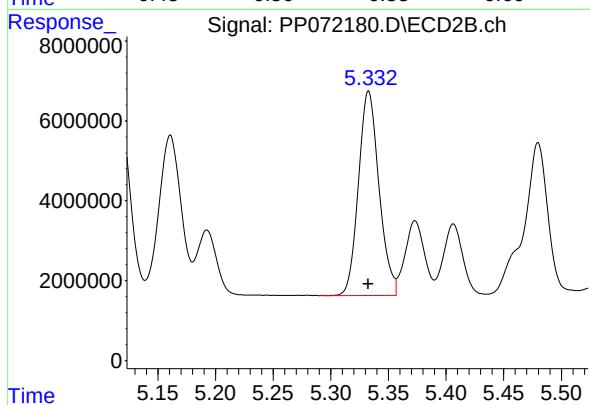
#23 AR-1248-3

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



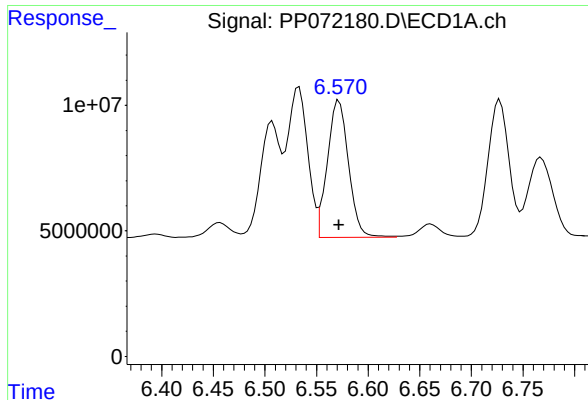
#24 AR-1248-4

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



#24 AR-1248-4

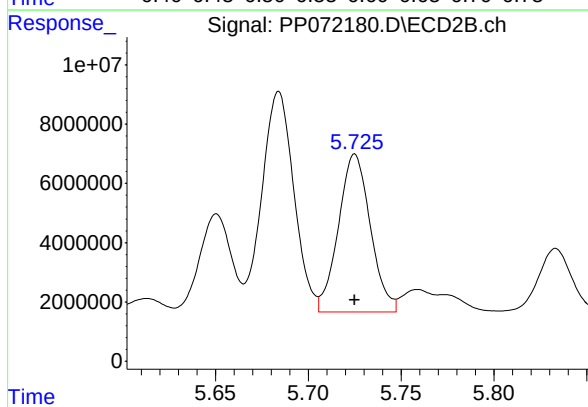
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 63542852
Conc: 960.28 ng/ml



#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

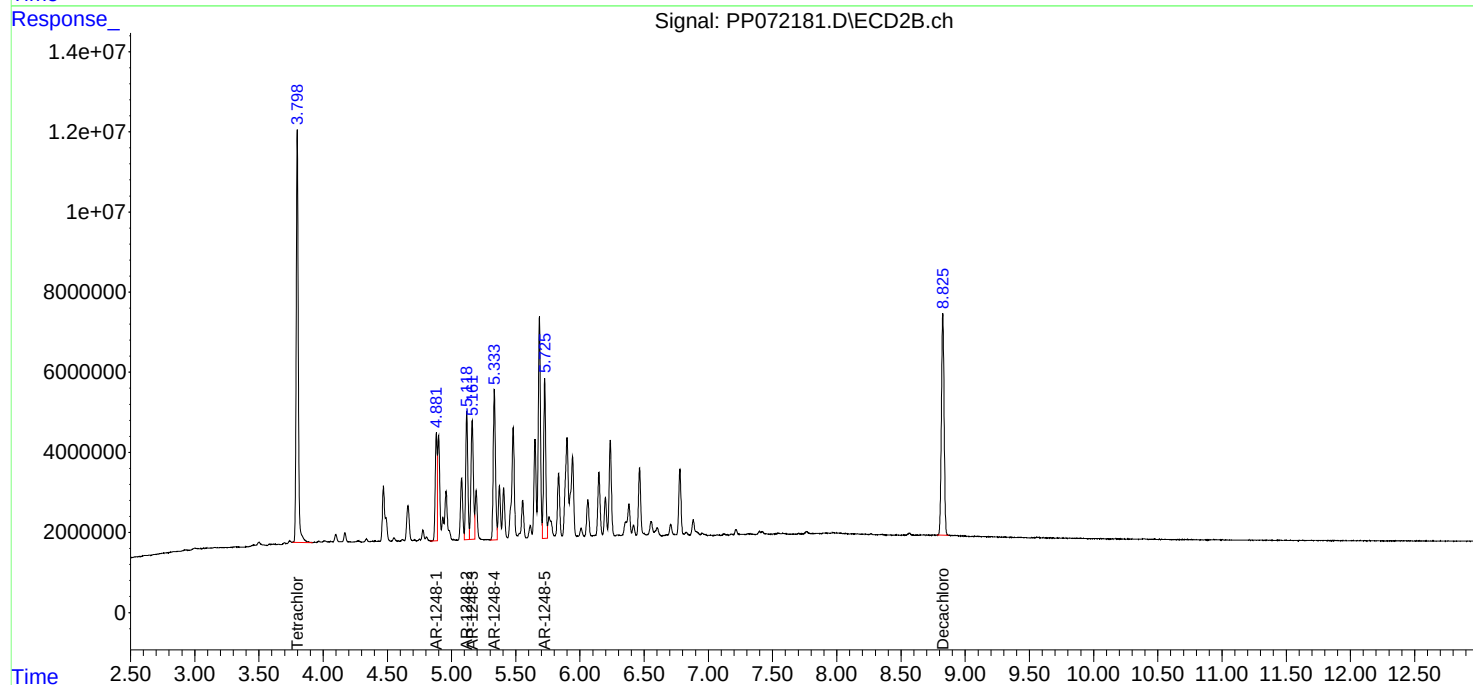
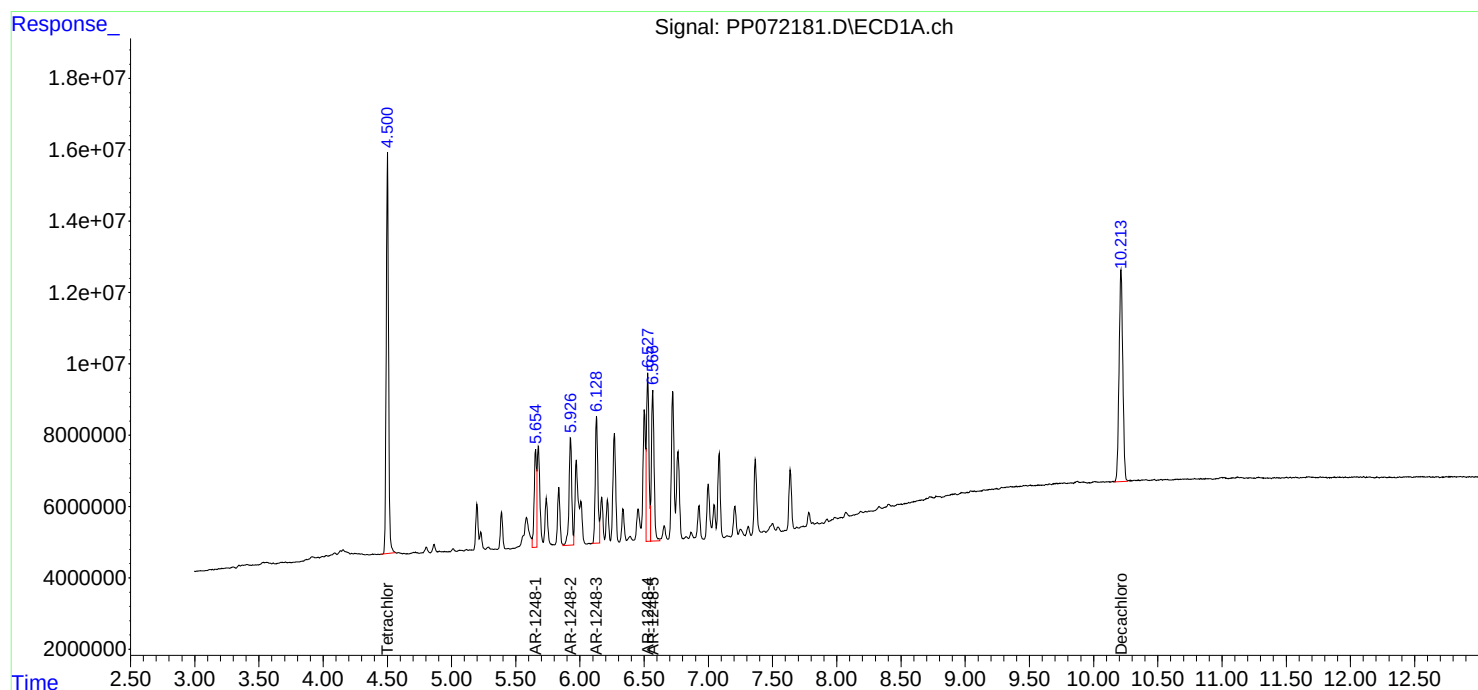
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

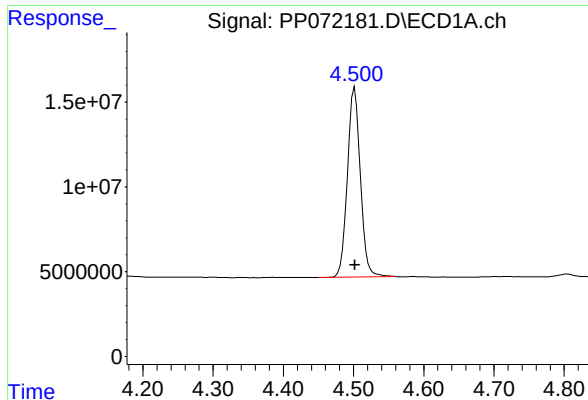
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 14:20
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

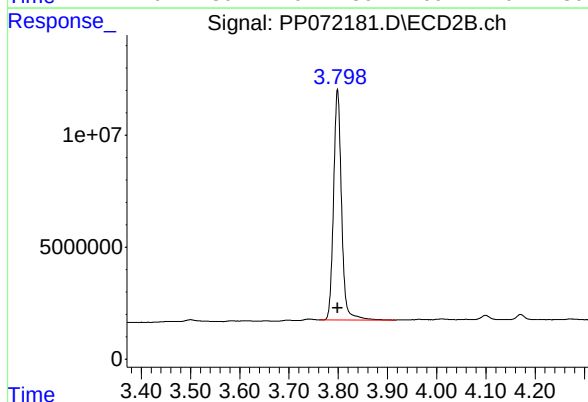




#1 Tetrachloro-m-xylene

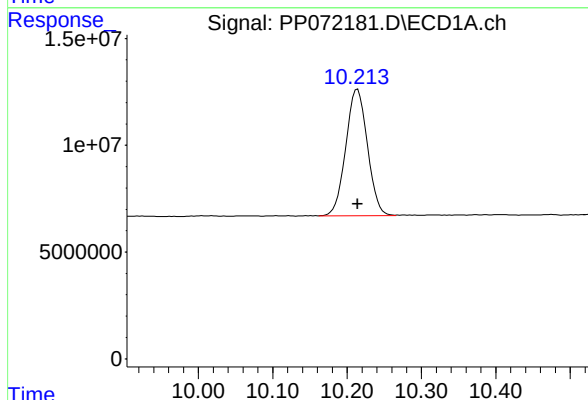
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 143203772
Conc: 74.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



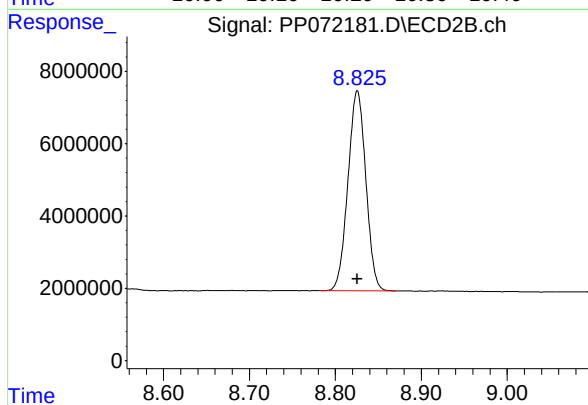
#1 Tetrachloro-m-xylene

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



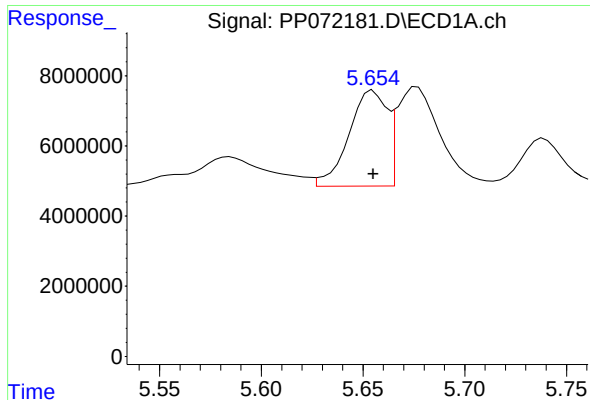
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

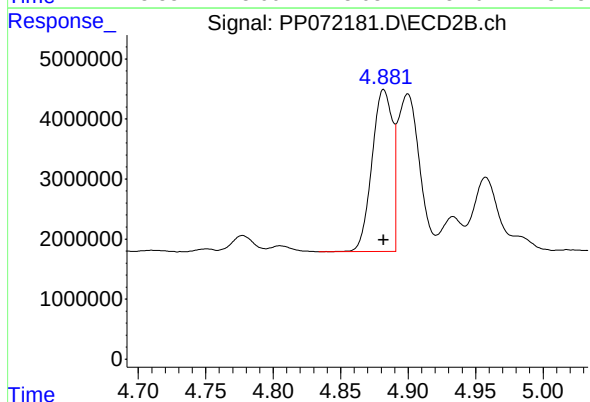
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 80014834
Conc: 73.31 ng/ml



#21 AR-1248-1

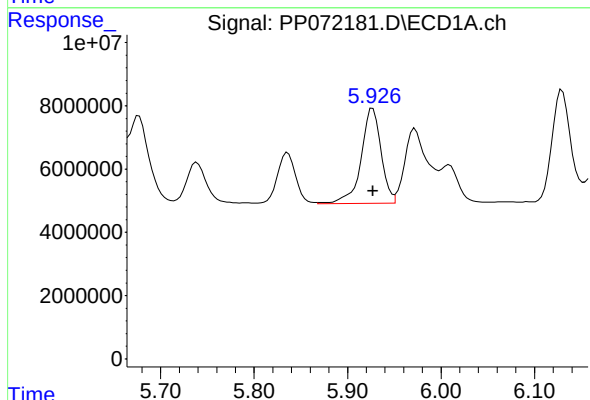
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 35604324
Conc: 766.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



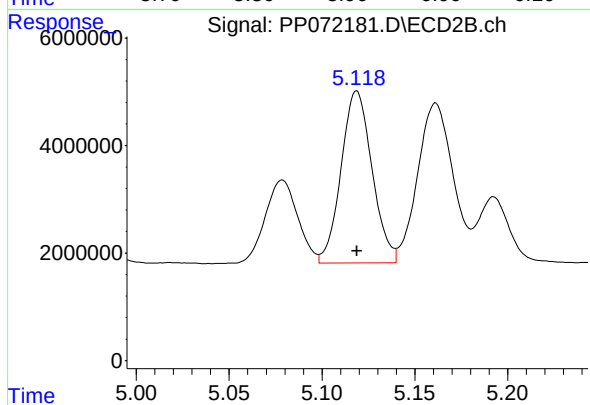
#21 AR-1248-1

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



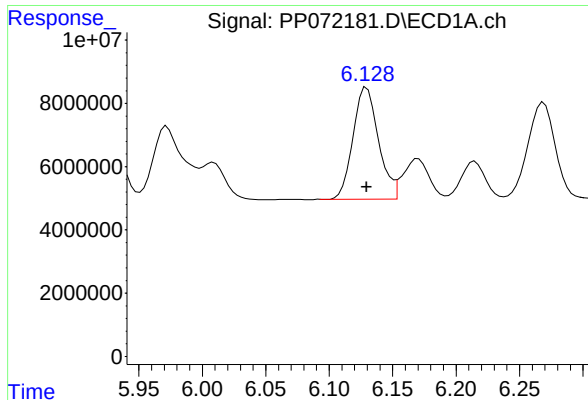
#22 AR-1248-2

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



#22 AR-1248-2

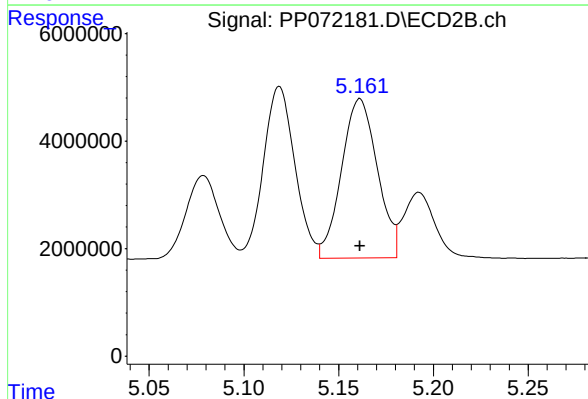
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 37039968
Conc: 712.82 ng/ml



#23 AR-1248-3

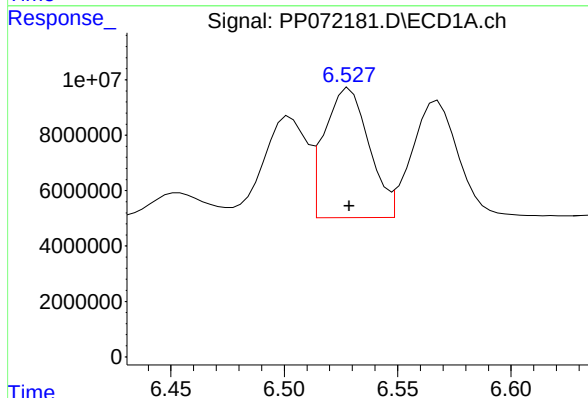
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 49360311
Conc: 743.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



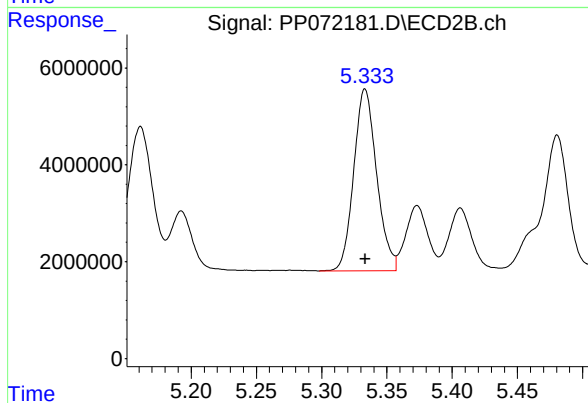
#23 AR-1248-3

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



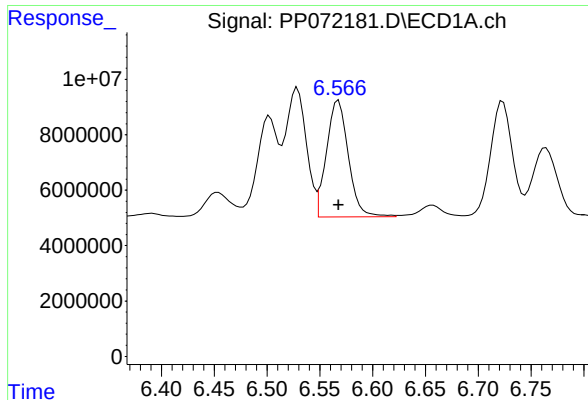
#24 AR-1248-4

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



#24 AR-1248-4

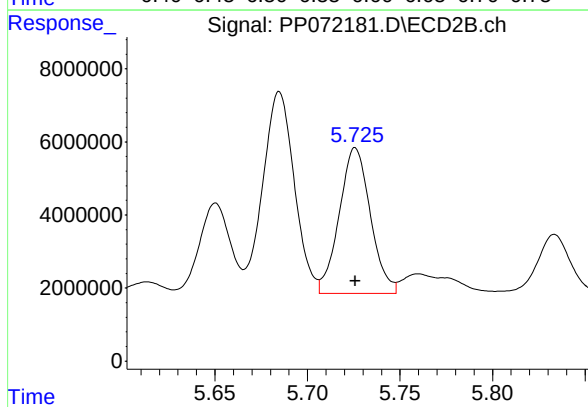
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 45811338
Conc: 710.53 ng/ml



#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



#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 46780519
Conc: 718.35 ng/ml

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

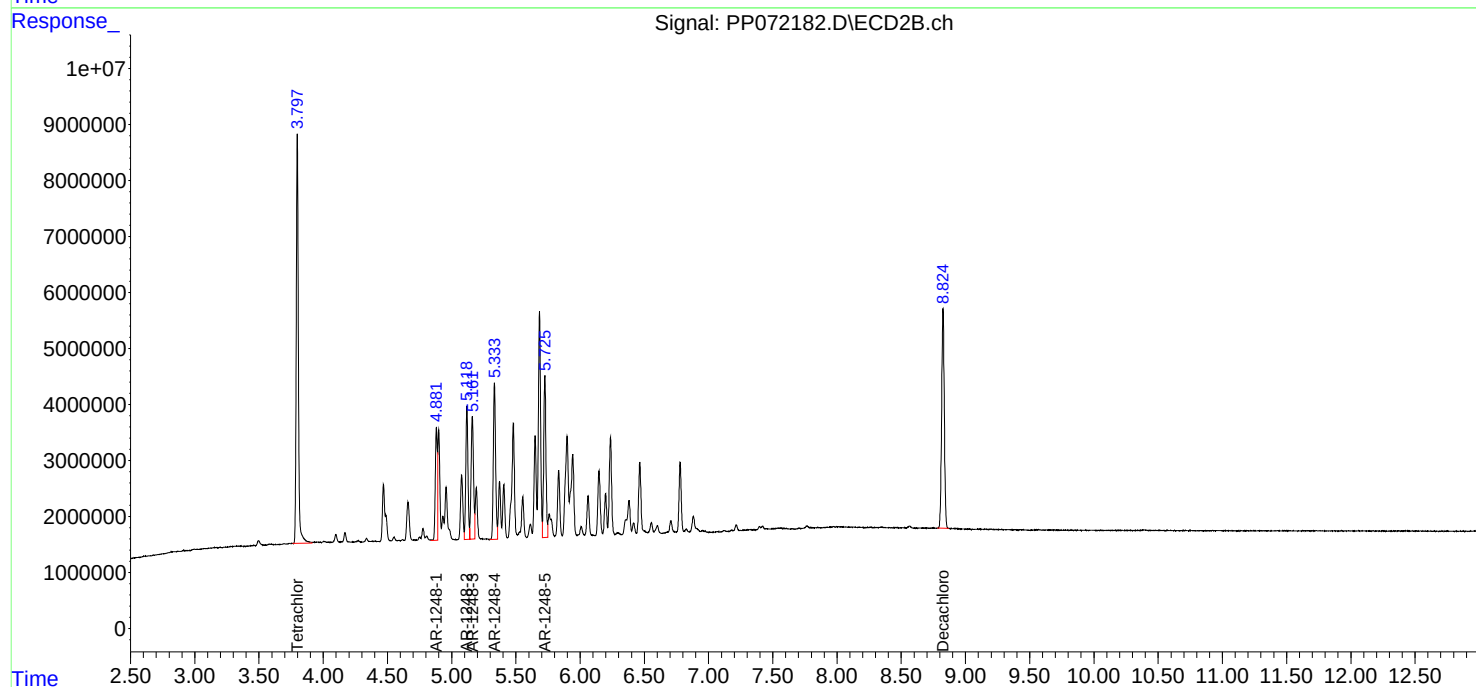
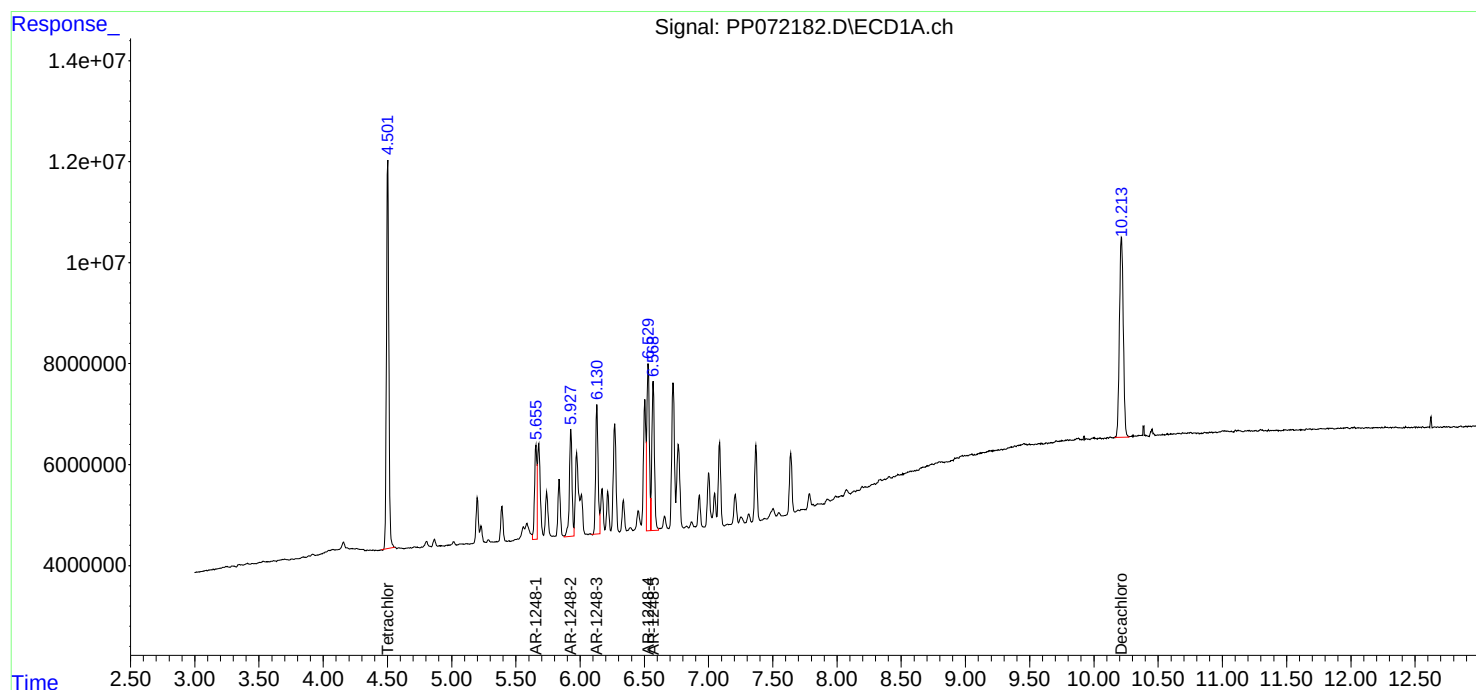
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

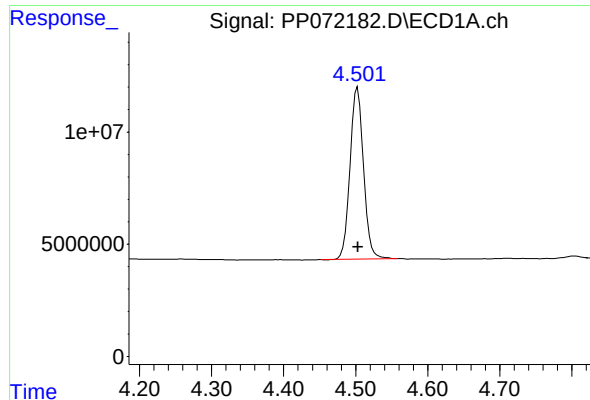
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 14:37
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

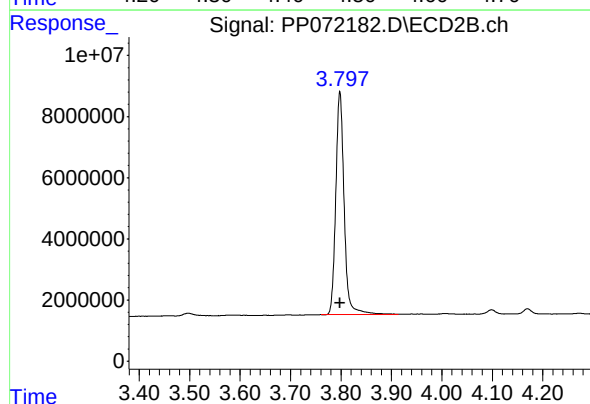




#1 Tetrachloro-m-xylene

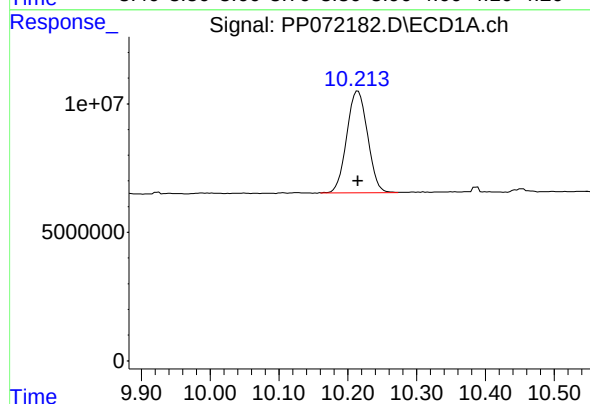
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 99535493
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



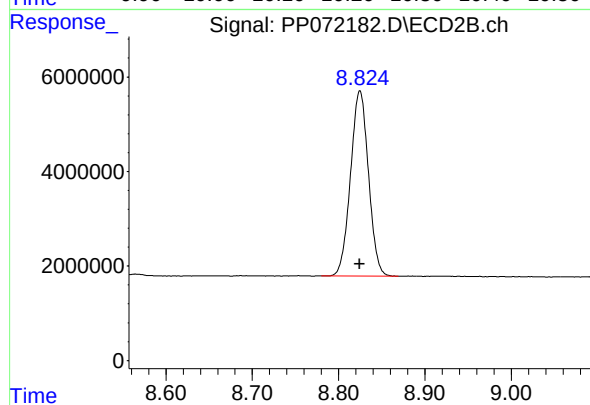
#1 Tetrachloro-m-xylene

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



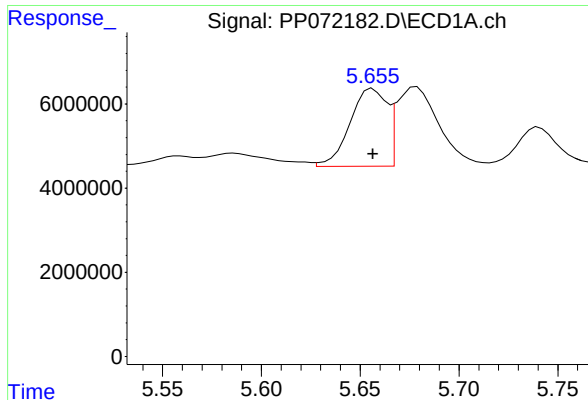
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

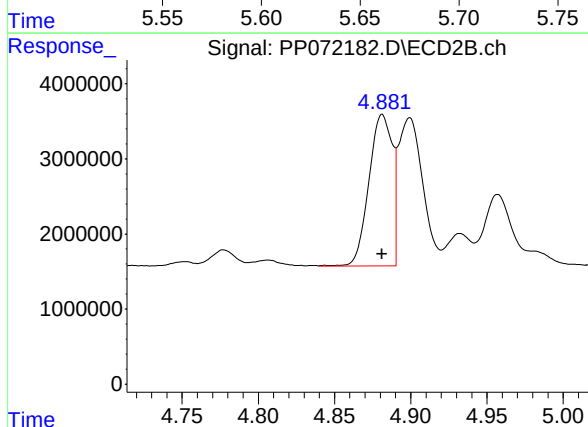
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 56480842
Conc: 50.00 ng/ml



#21 AR-1248-1

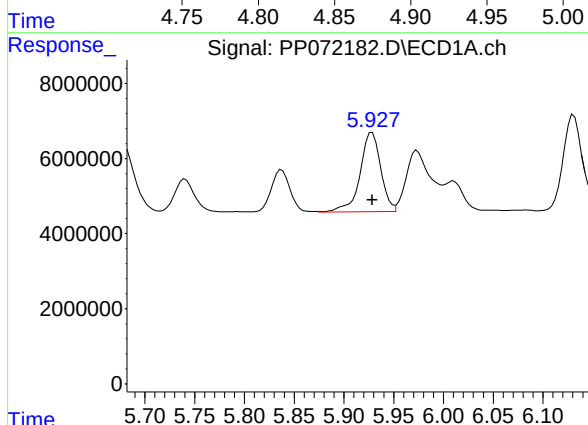
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 23956323
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



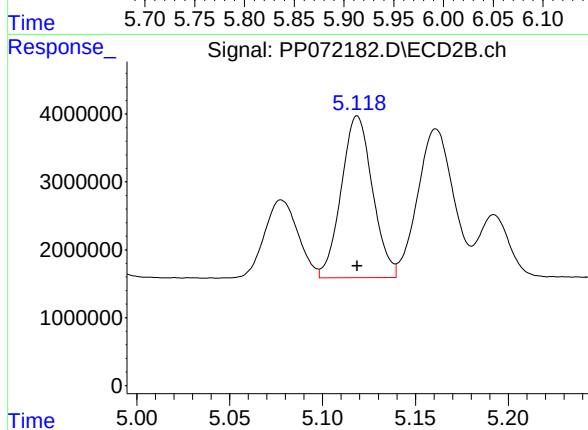
#21 AR-1248-1

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



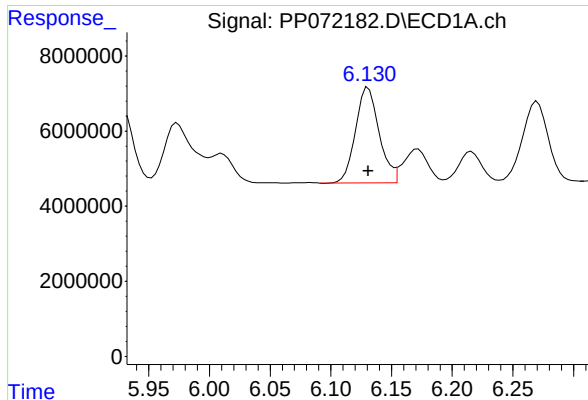
#22 AR-1248-2

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



#22 AR-1248-2

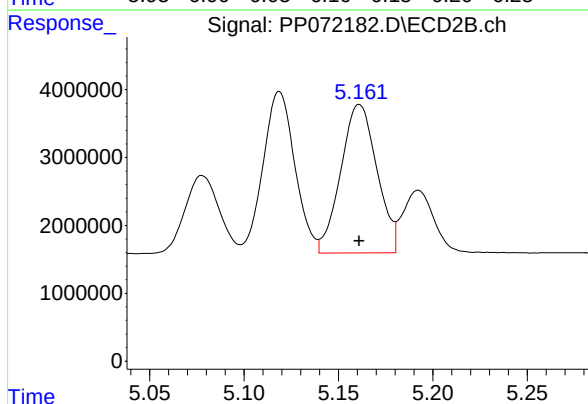
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 27907479
Conc: 500.00 ng/ml



#23 AR-1248-3

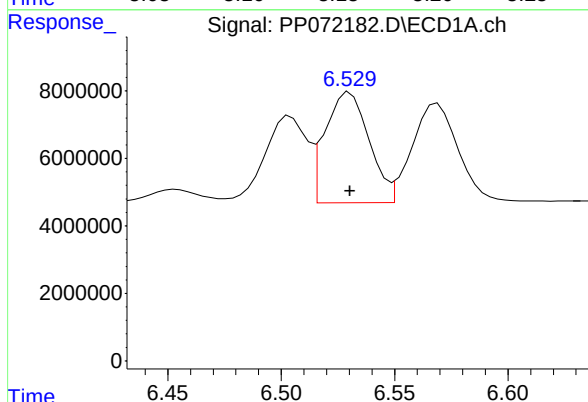
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 34383966
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



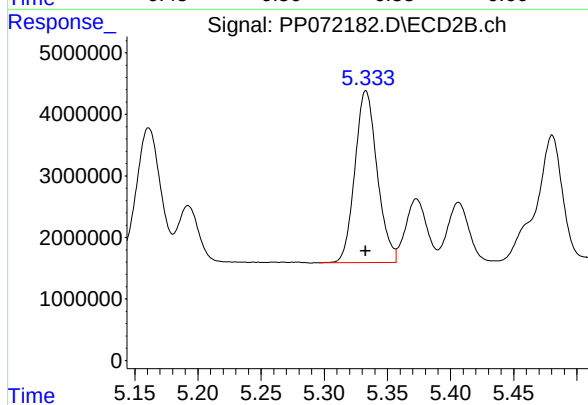
#23 AR-1248-3

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



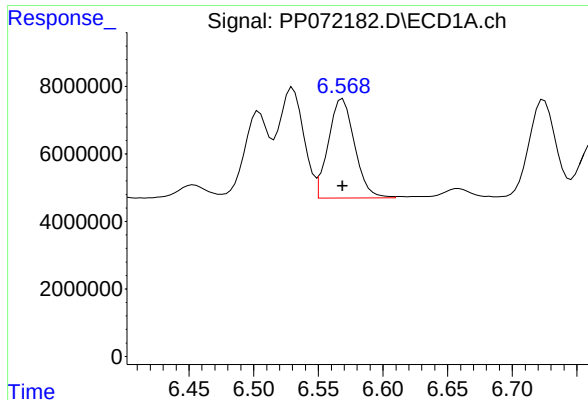
#24 AR-1248-4

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



#24 AR-1248-4

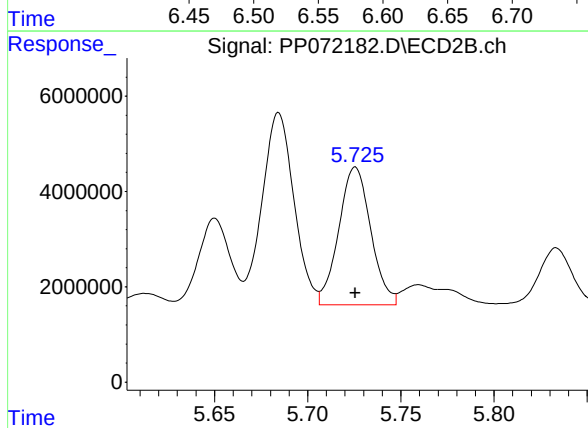
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 34399526
Conc: 500.00 ng/ml



#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

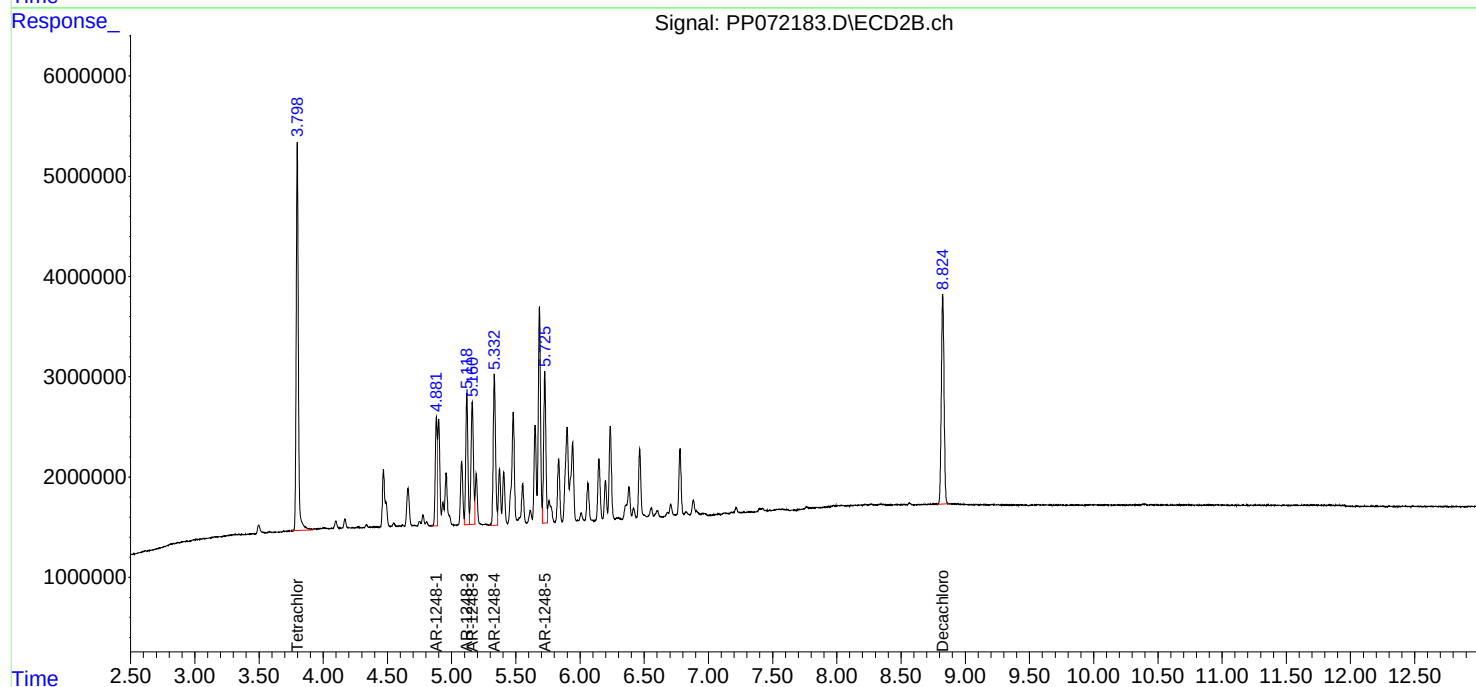
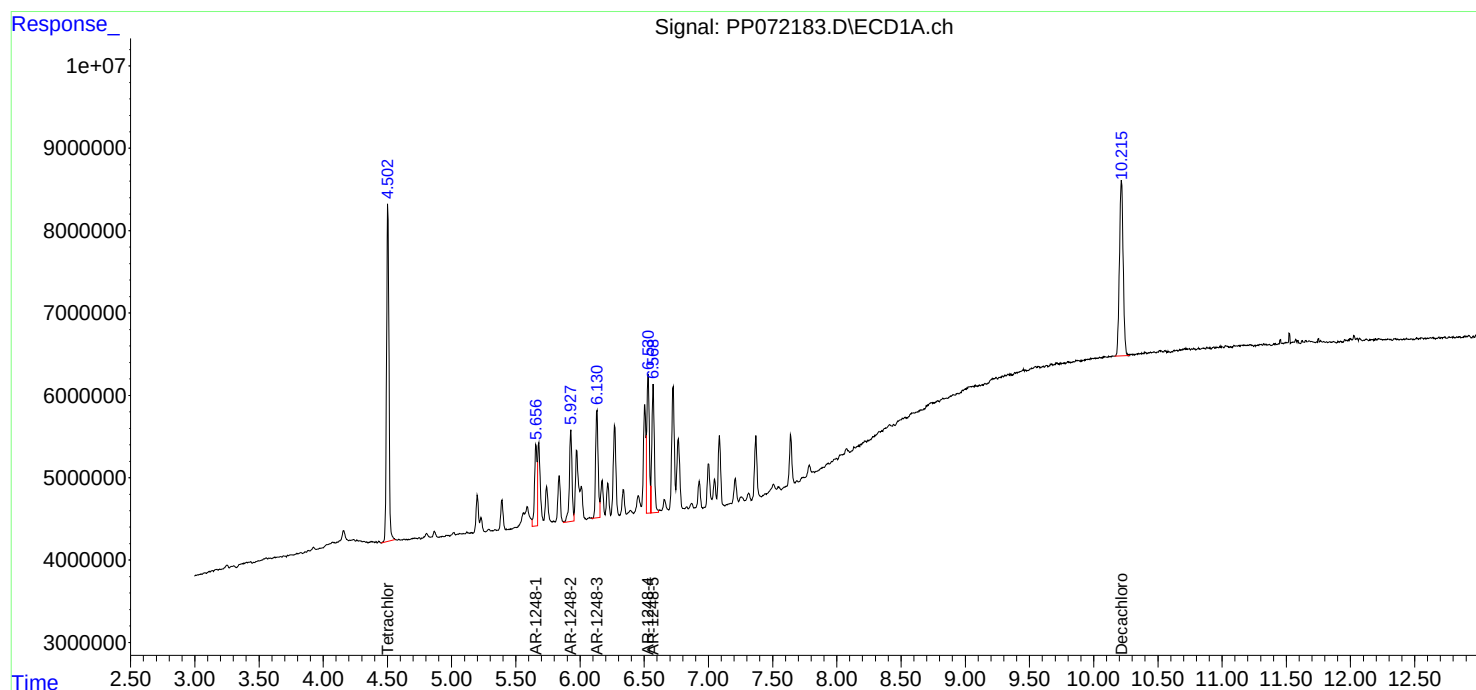
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

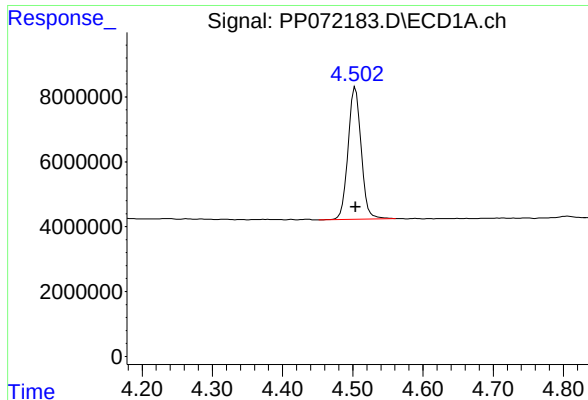
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 14:53
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

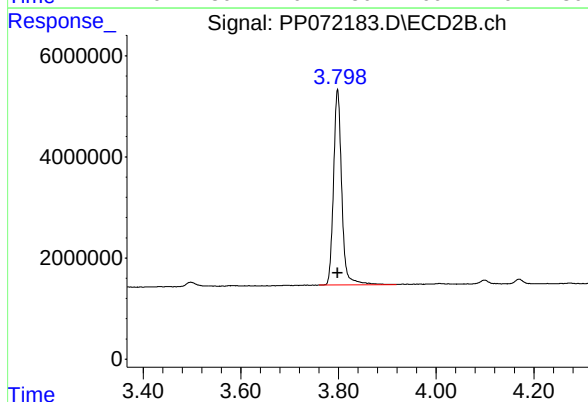




#1 Tetrachloro-m-xylene

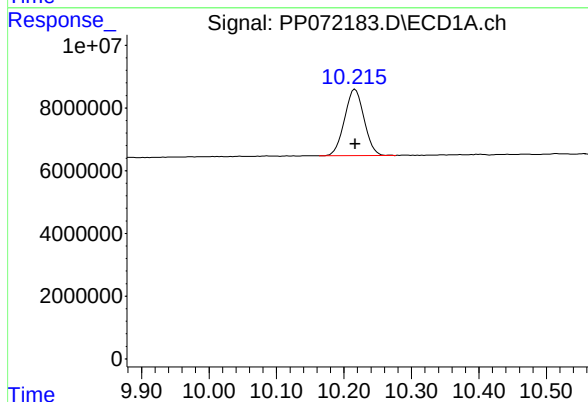
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 52810864
Conc: 26.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



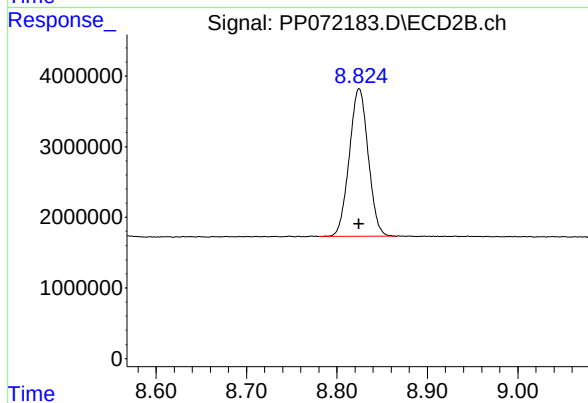
#1 Tetrachloro-m-xylene

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



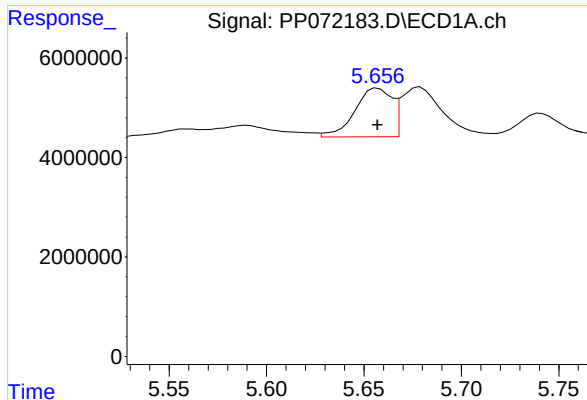
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

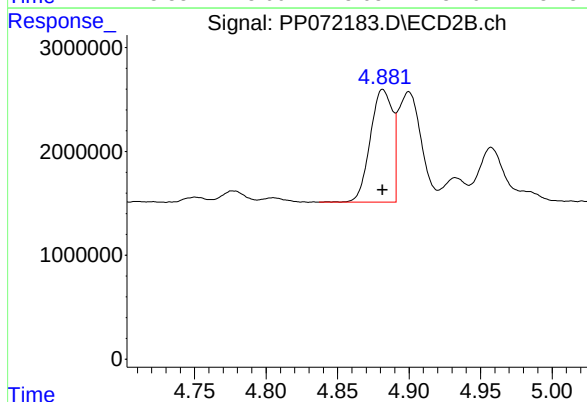
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 30462979
Conc: 27.12 ng/ml



#21 AR-1248-1

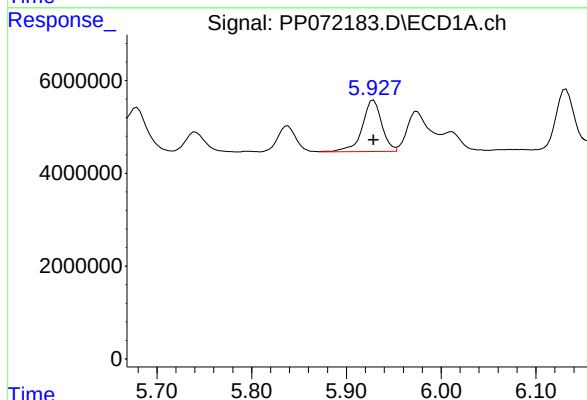
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 12861341
Conc: 269.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



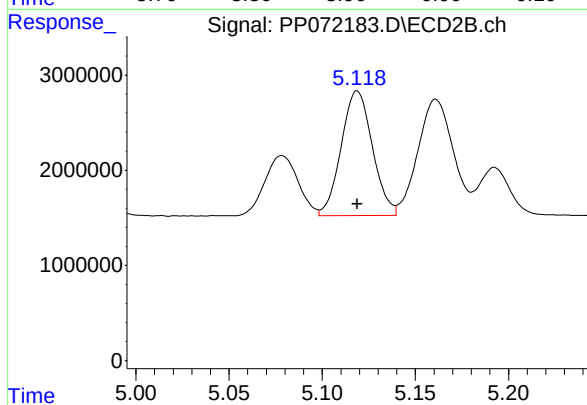
#21 AR-1248-1

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



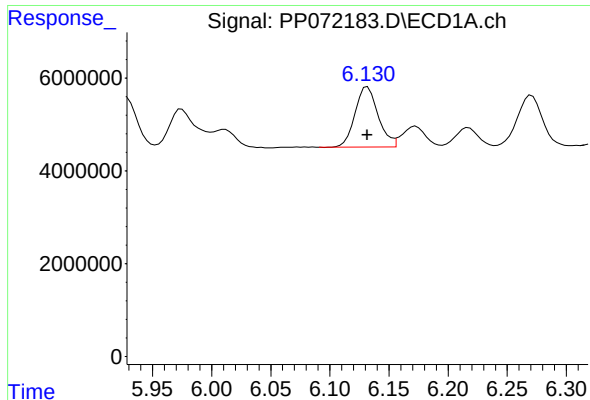
#22 AR-1248-2

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



#22 AR-1248-2

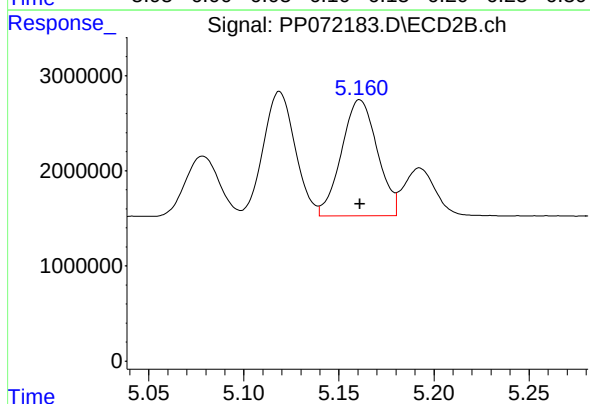
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 15269791
Conc: 281.52 ng/ml



#23 AR-1248-3

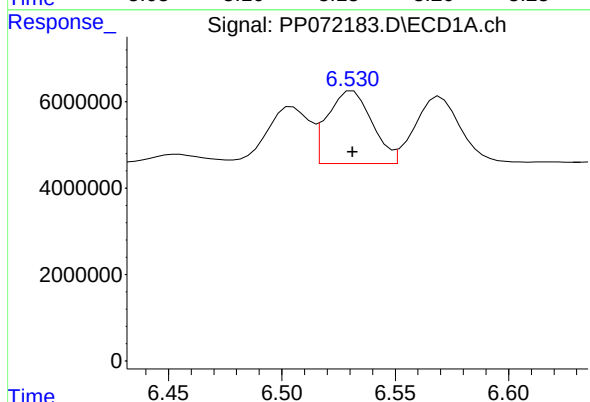
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 17659503
Conc: 261.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



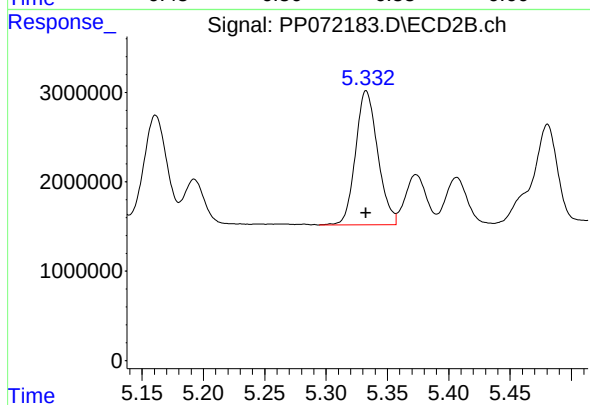
#23 AR-1248-3

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



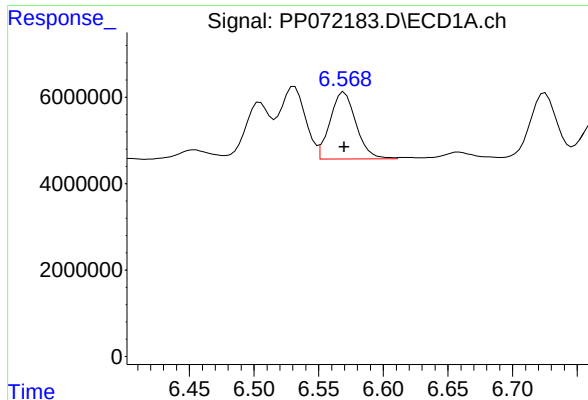
#24 AR-1248-4

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



#24 AR-1248-4

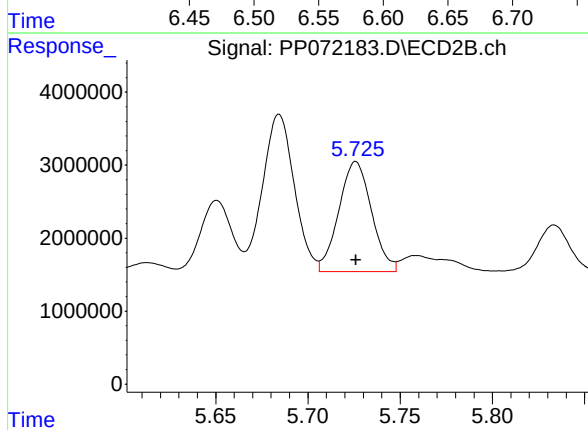
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 18905273
Conc: 281.07 ng/ml



#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

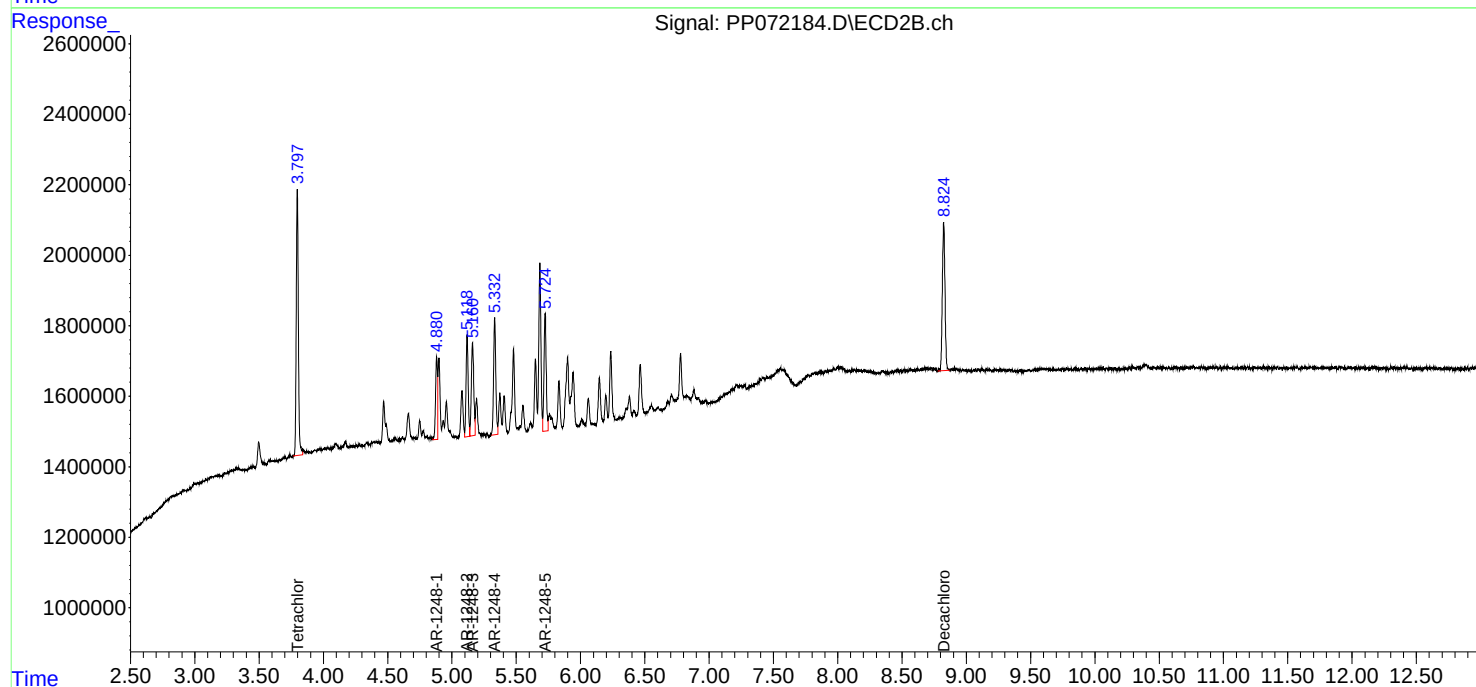
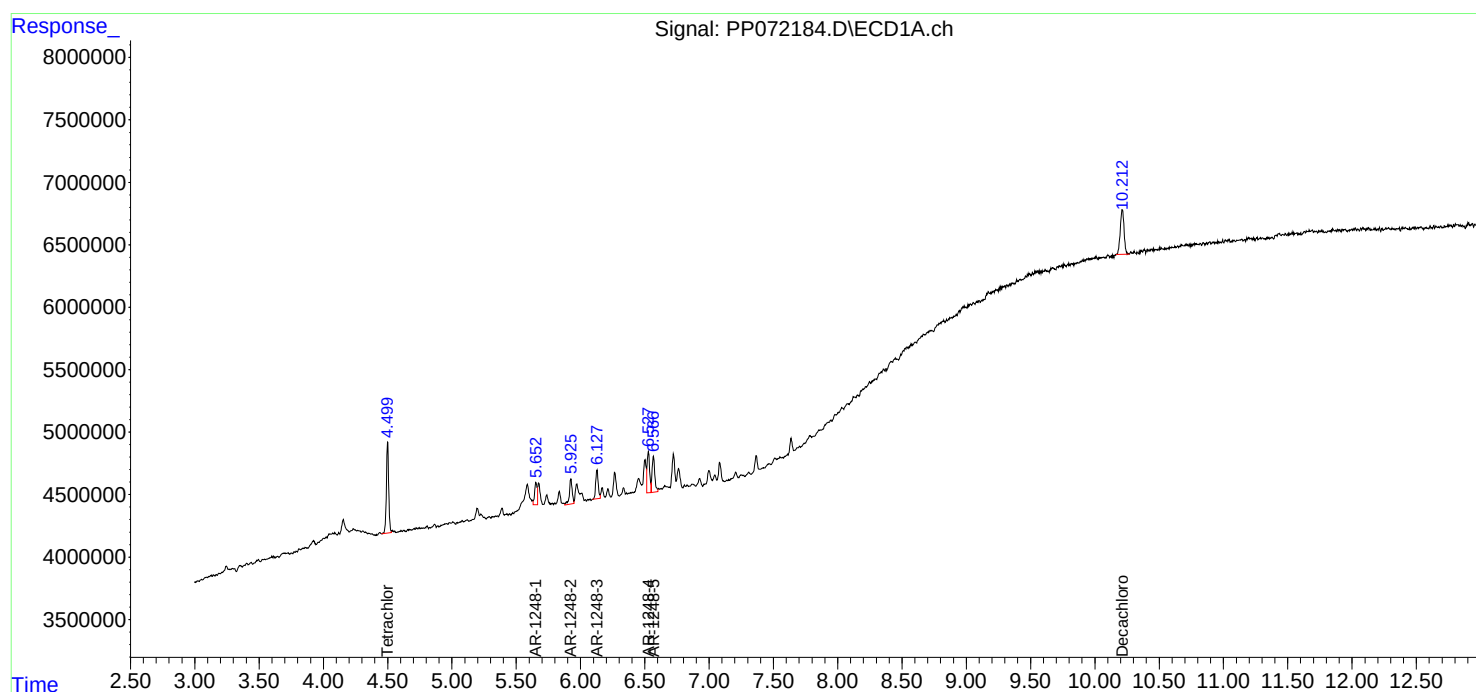
Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

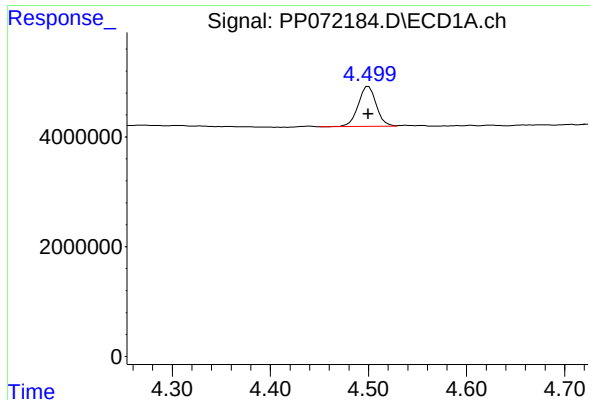
Manual Integrations
APPROVED

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





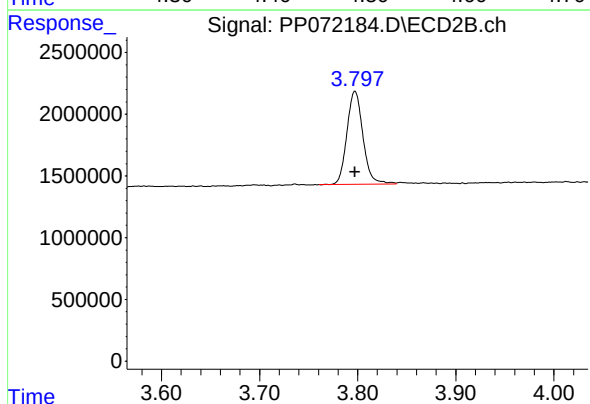
#1 Tetrachloro-m-xylene

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

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

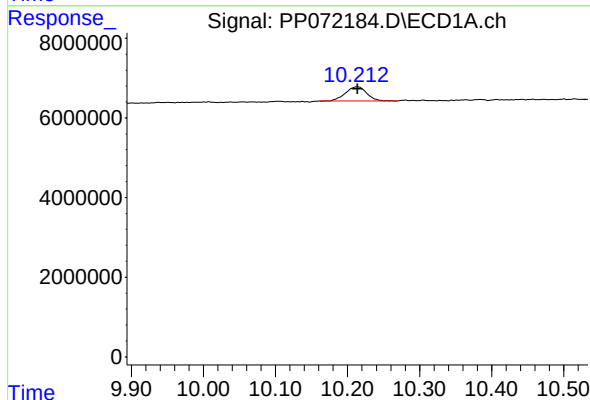
Manual Integrations
APPROVED

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



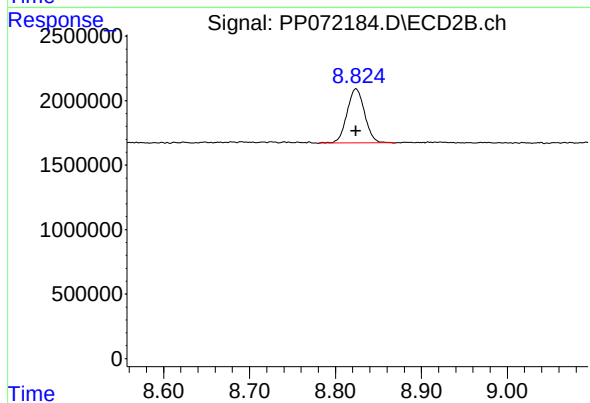
#1 Tetrachloro-m-xylene

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



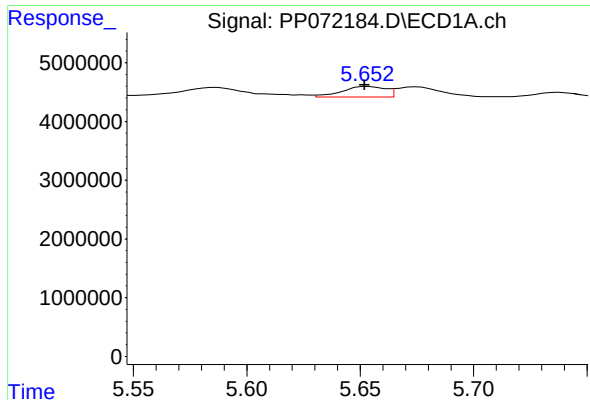
#2 Decachlorobiphenyl

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



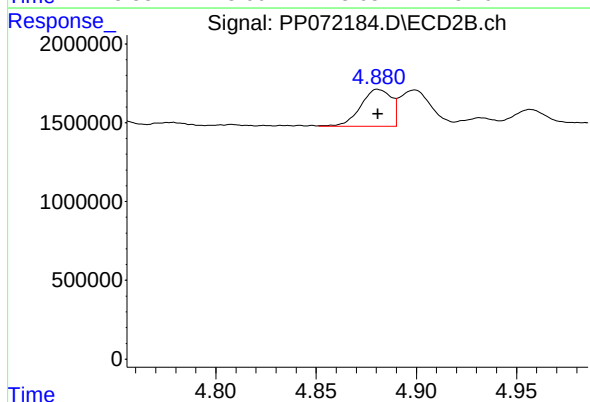
#21 AR-1248-1

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

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

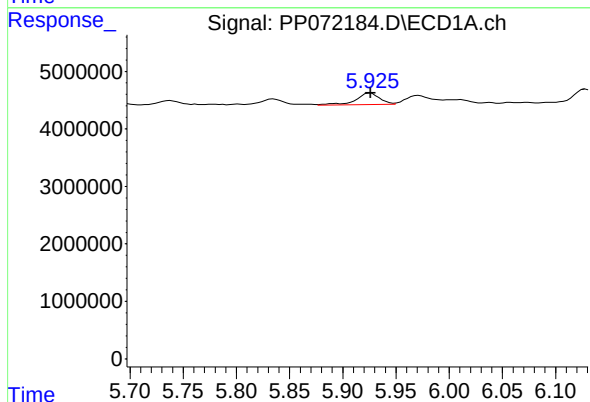
Manual Integrations
APPROVED

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



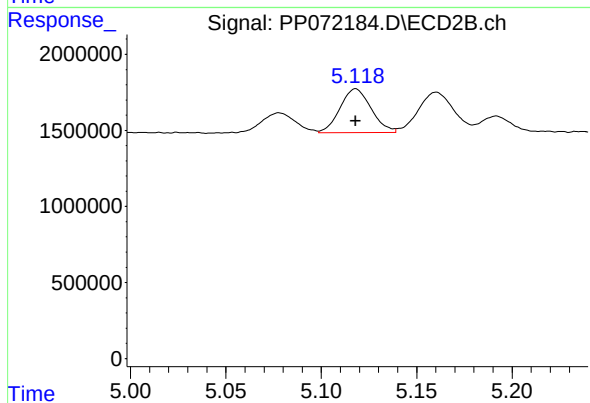
#21 AR-1248-1

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



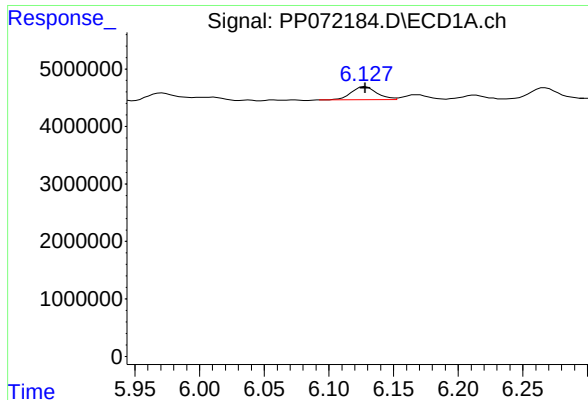
#22 AR-1248-2

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



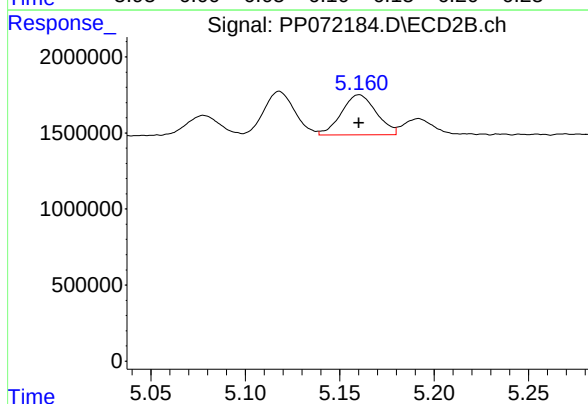
#23 AR-1248-3

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

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

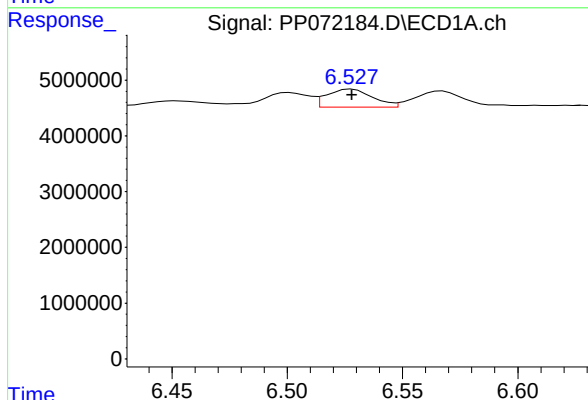
Manual Integrations
APPROVED

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



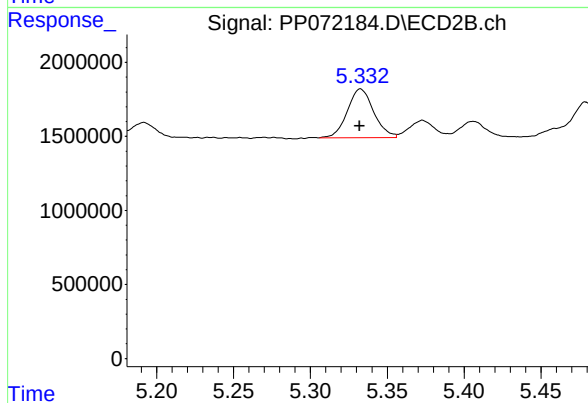
#23 AR-1248-3

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



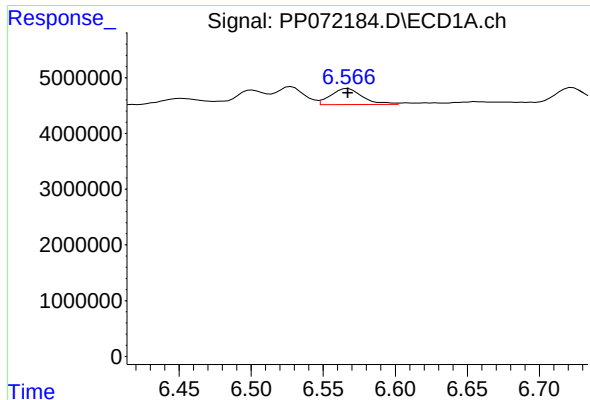
#24 AR-1248-4

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



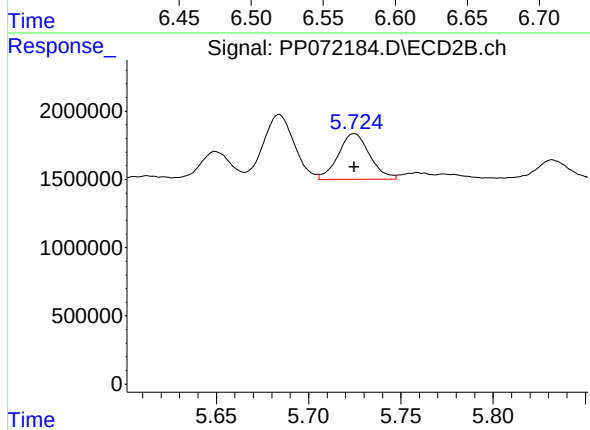
#25 AR-1248-5

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

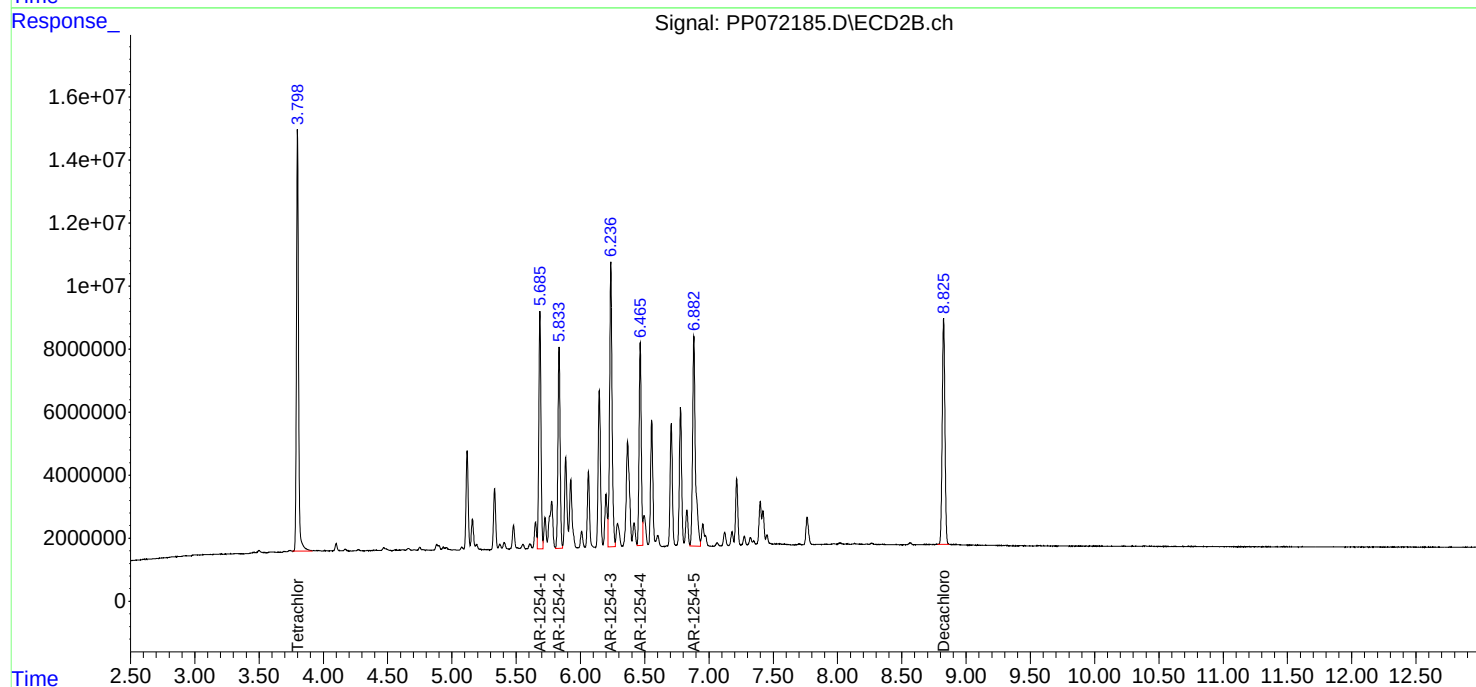
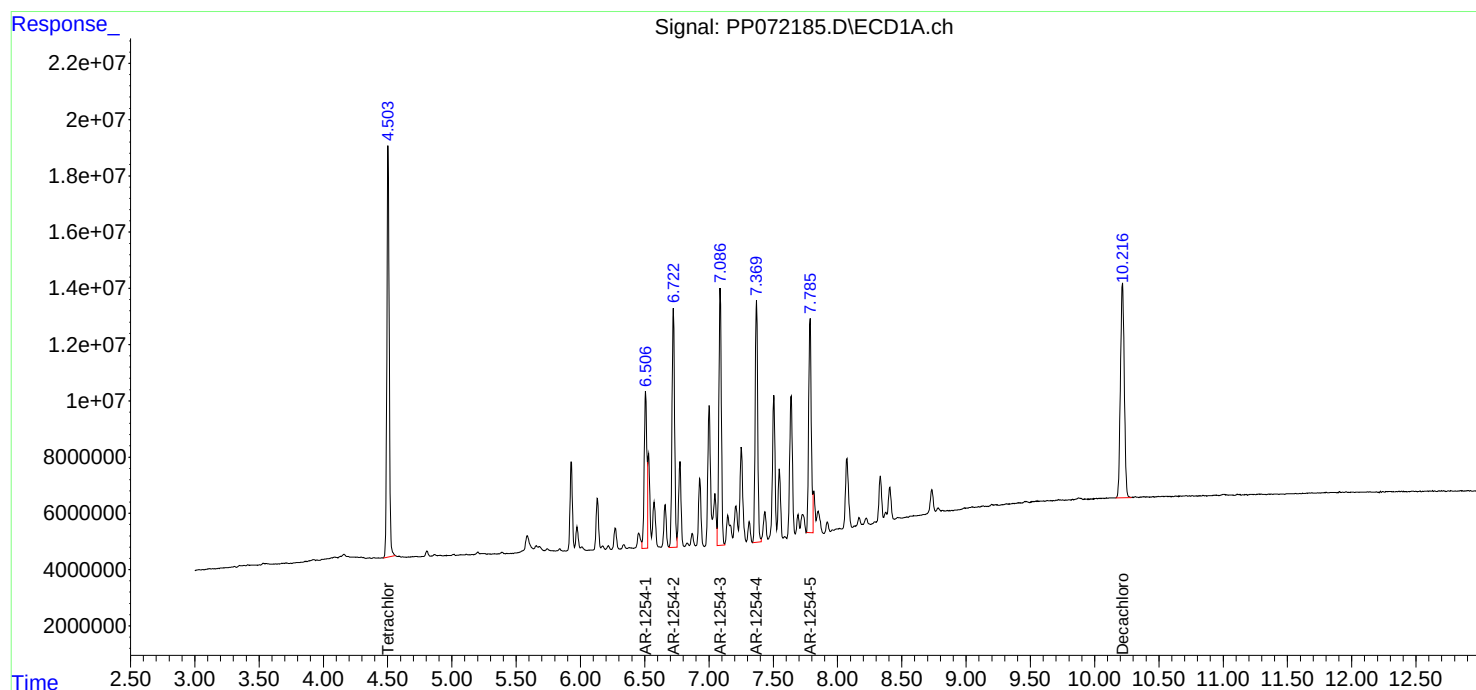
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

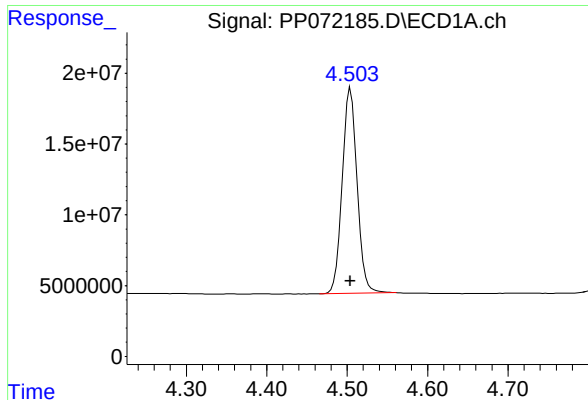
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 15:42
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

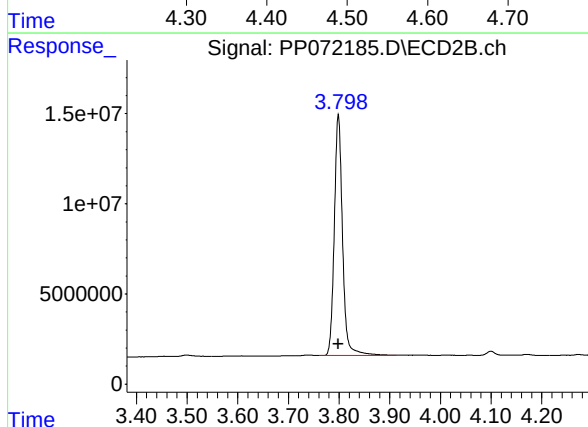




#1 Tetrachloro-m-xylene

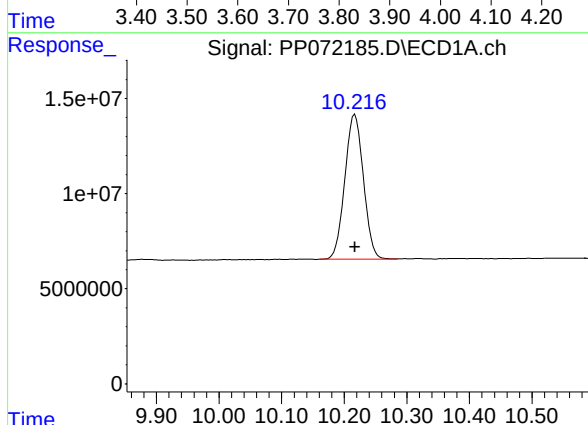
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 186906656
Conc: 95.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



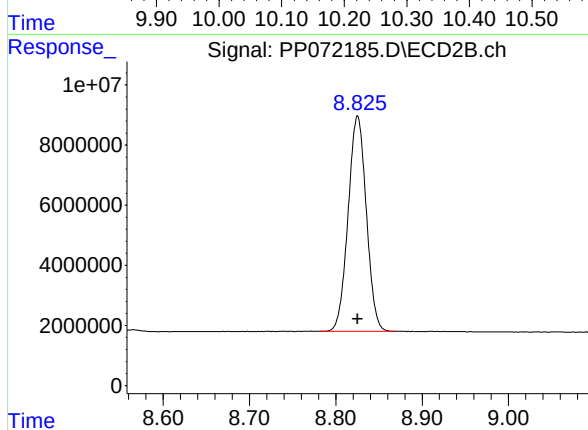
#1 Tetrachloro-m-xylene

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



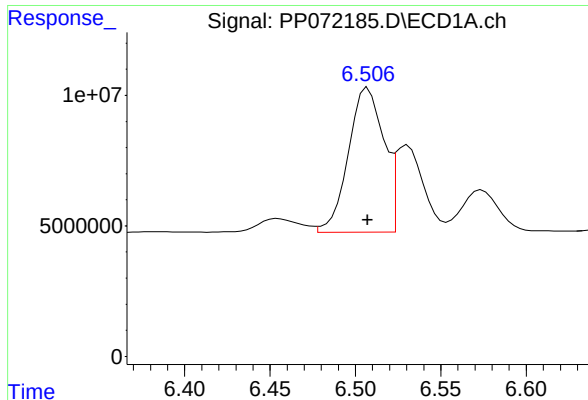
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

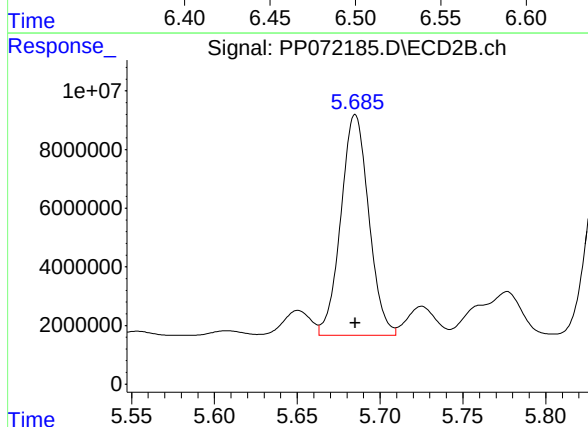
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 104861824
Conc: 97.14 ng/ml



#26 AR-1254-1

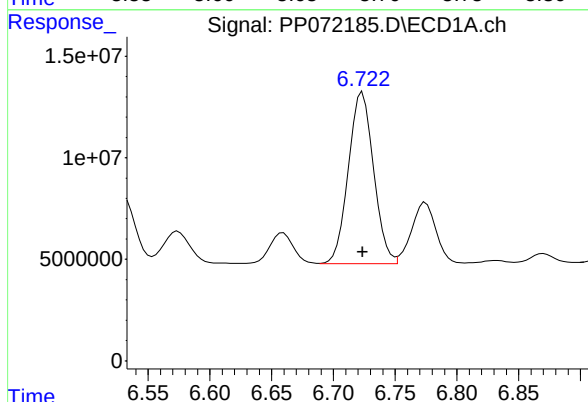
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 79792123
Conc: 957.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



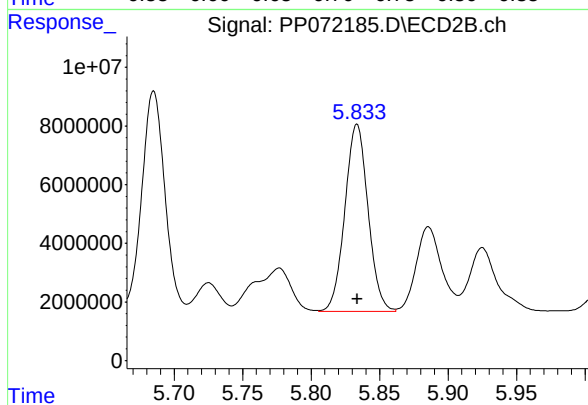
#26 AR-1254-1

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



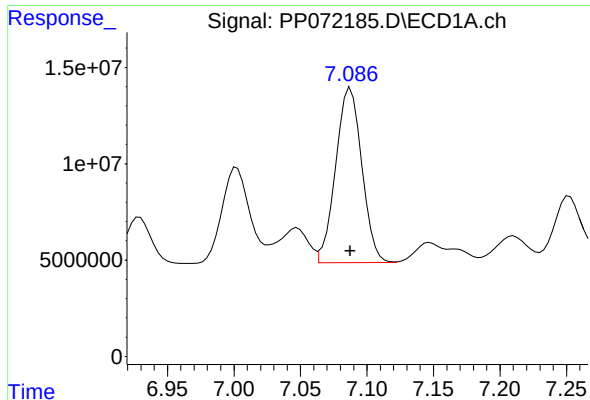
#27 AR-1254-2

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



#27 AR-1254-2

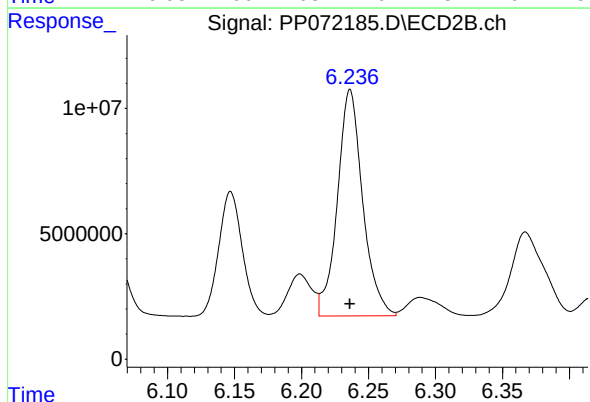
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 75158218
Conc: 909.30 ng/ml



#28 AR-1254-3

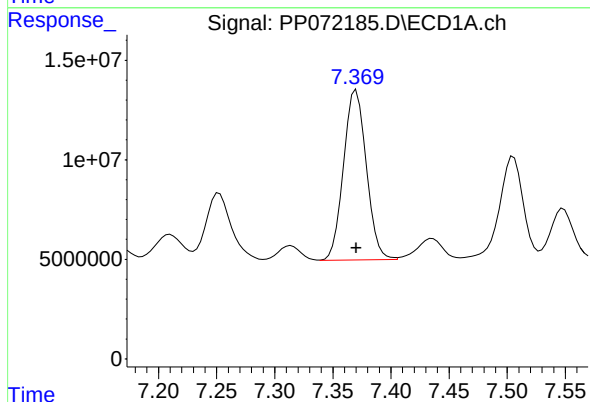
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 124307316
Conc: 963.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



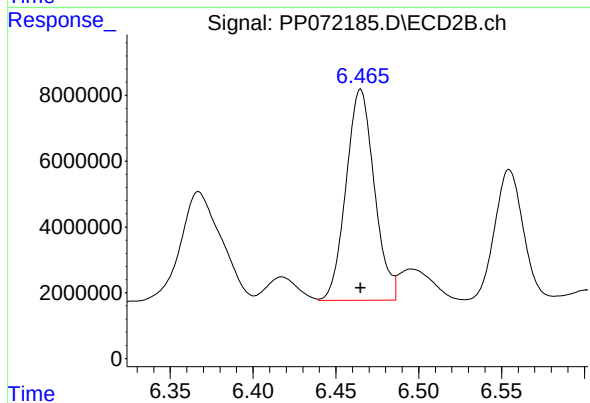
#28 AR-1254-3

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



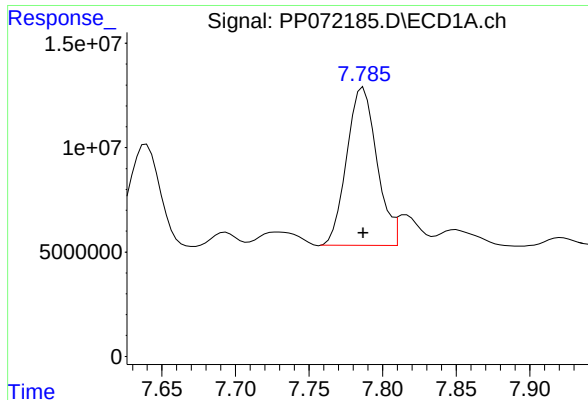
#29 AR-1254-4

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



#29 AR-1254-4

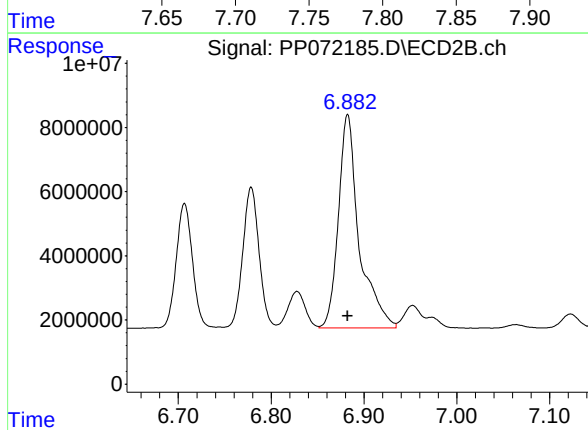
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 76184182
Conc: 916.59 ng/ml



#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

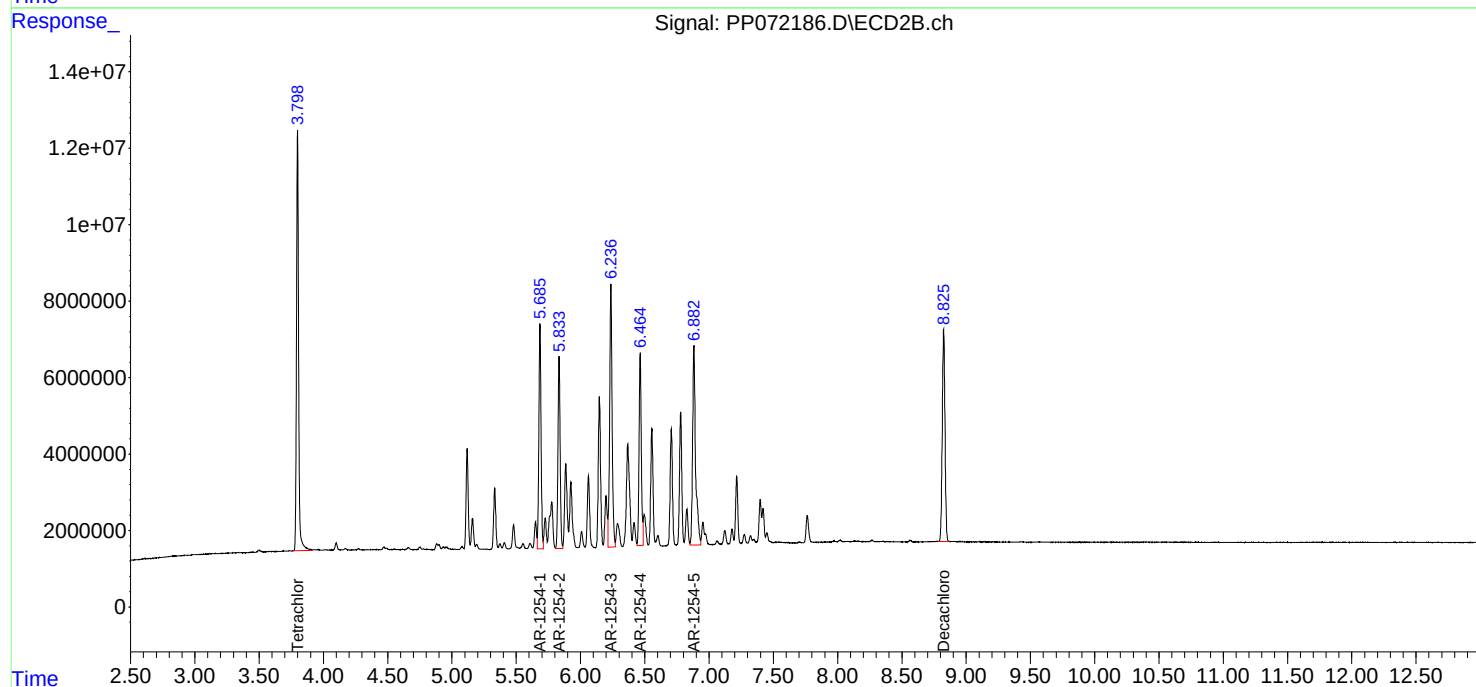
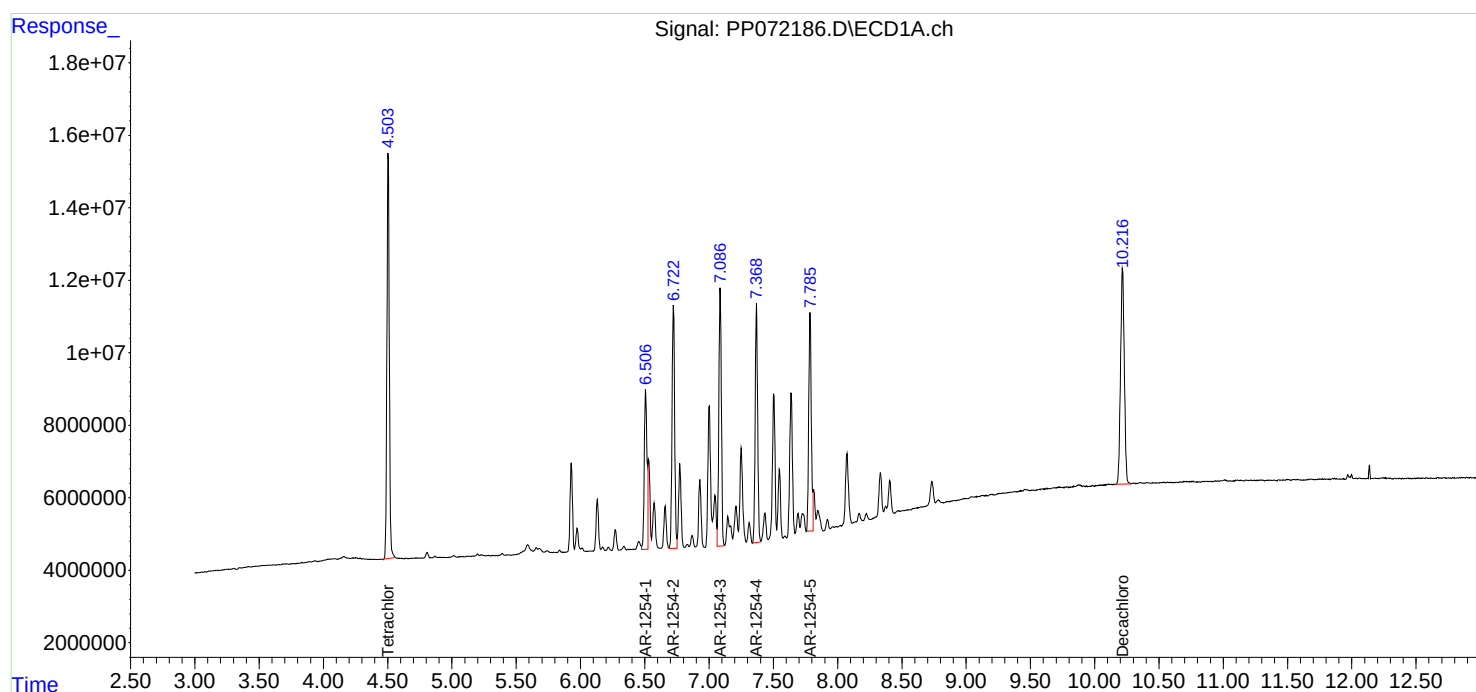
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

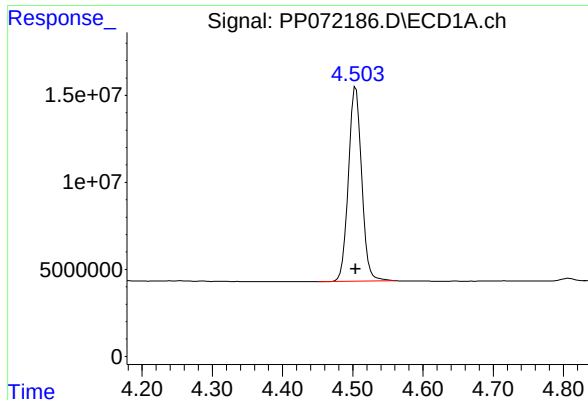
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 15:58
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 25 Sample Multiplier: 1

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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

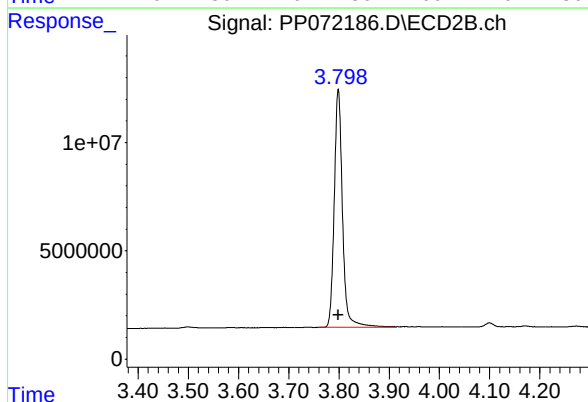




#1 Tetrachloro-m-xylene

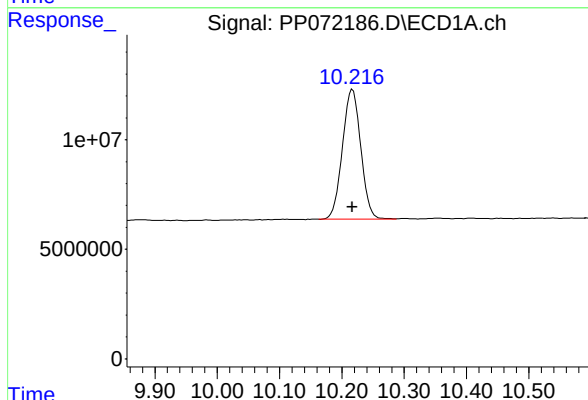
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 146165651
Conc: 74.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



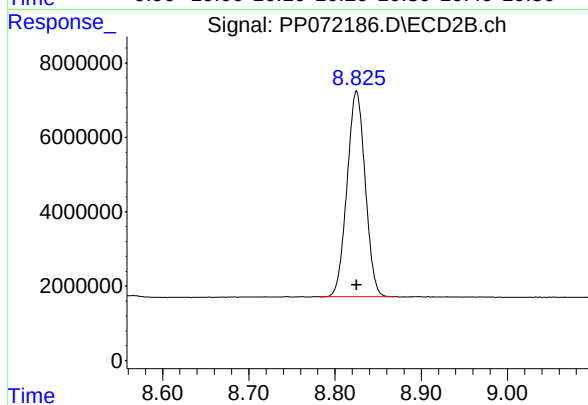
#1 Tetrachloro-m-xylene

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



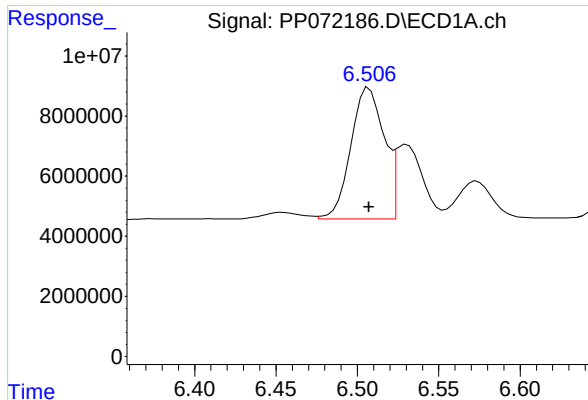
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

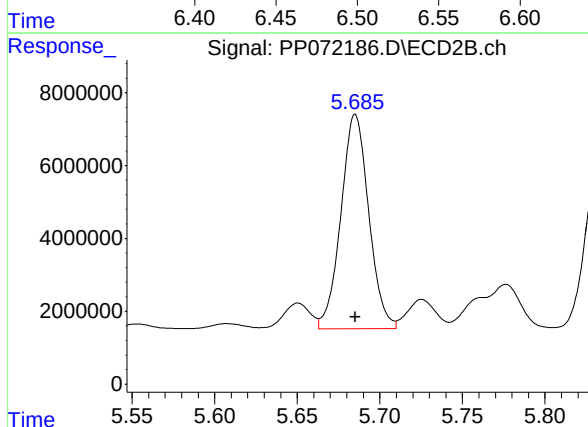
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 81081085
Conc: 75.07 ng/ml



#26 AR-1254-1

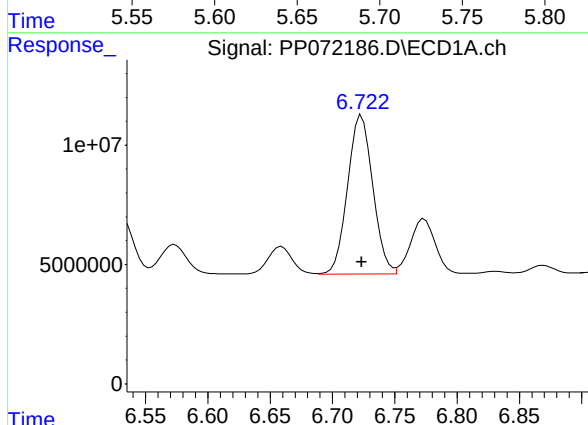
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 62087463
Conc: 746.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



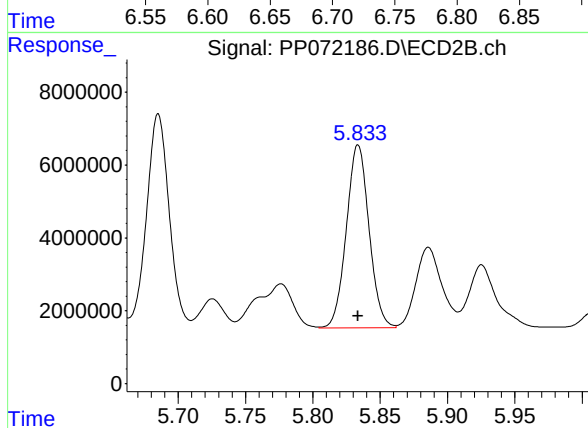
#26 AR-1254-1

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



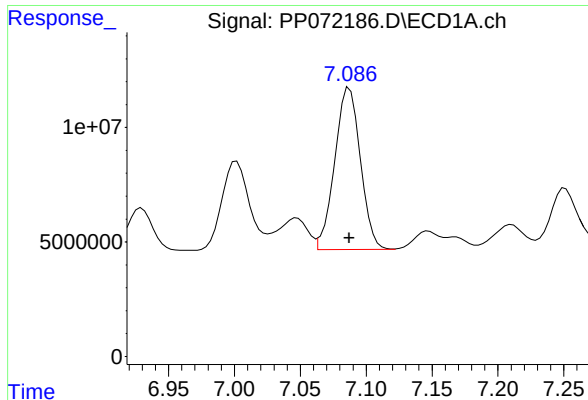
#27 AR-1254-2

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



#27 AR-1254-2

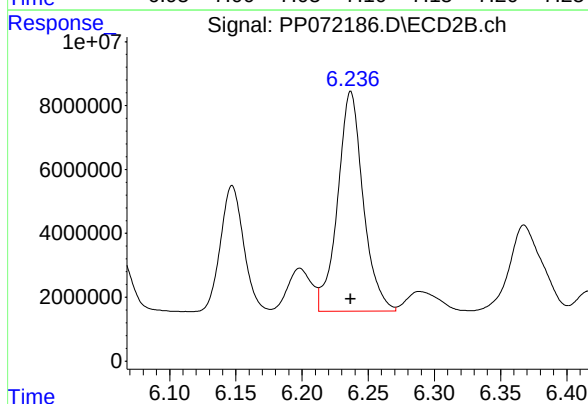
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 59106174
Conc: 726.36 ng/ml



#28 AR-1254-3

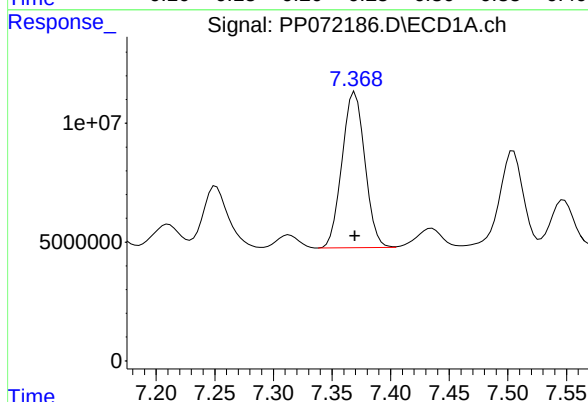
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 95874547
Conc: 745.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



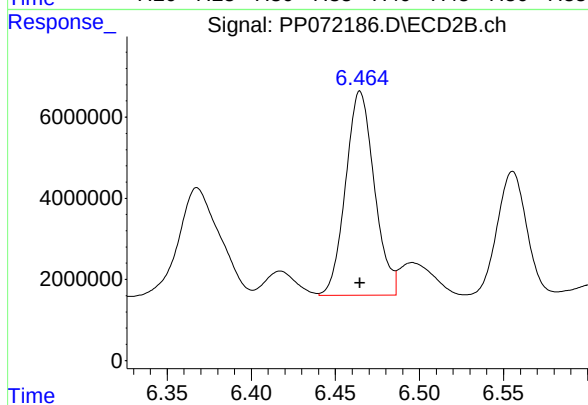
#28 AR-1254-3

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



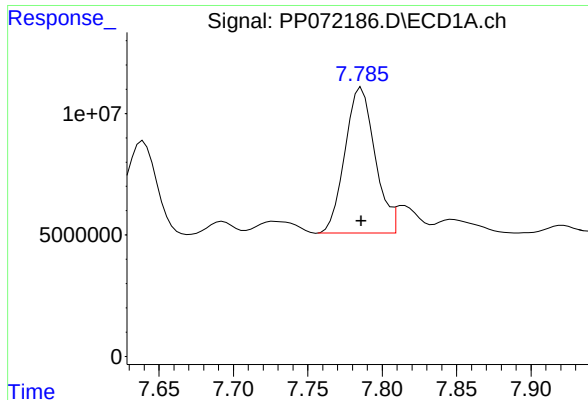
#29 AR-1254-4

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



#29 AR-1254-4

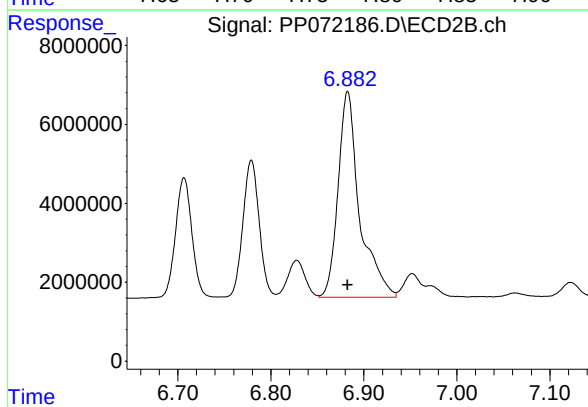
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 59863409
Conc: 729.89 ng/ml



#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

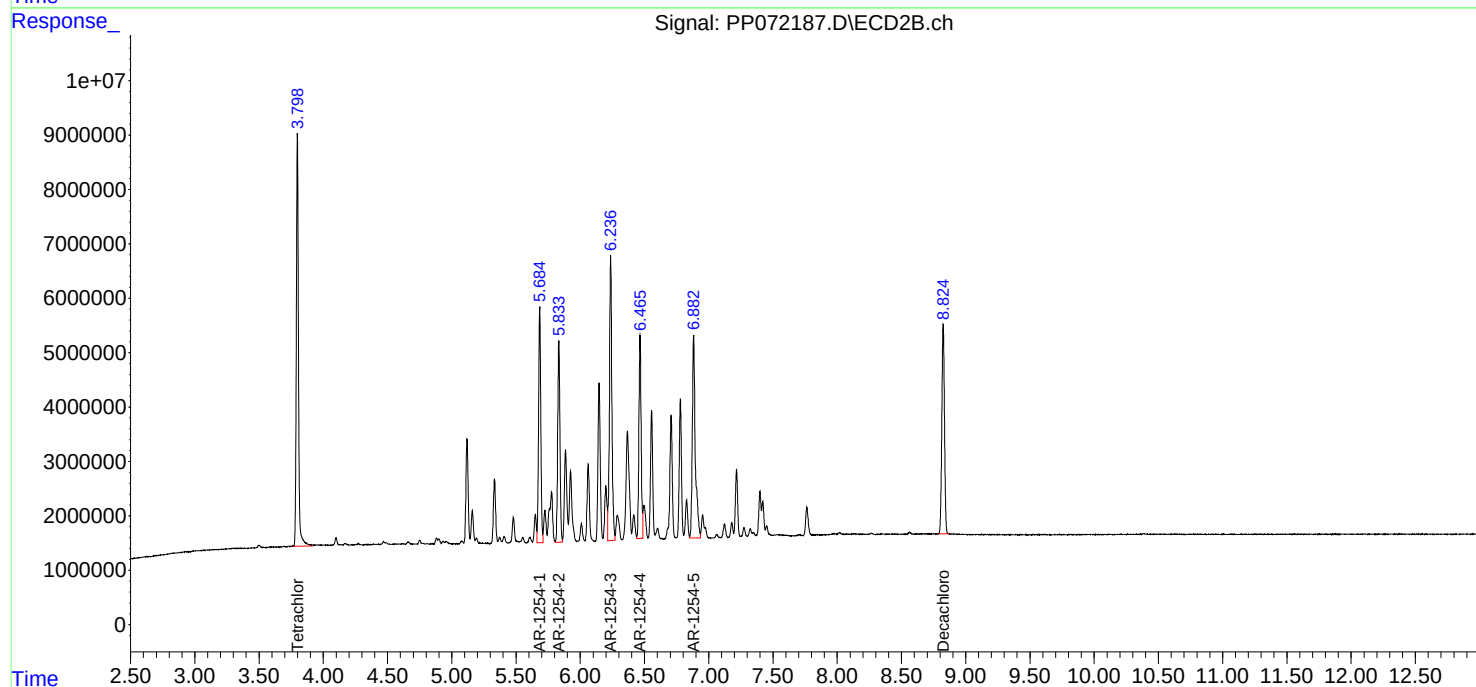
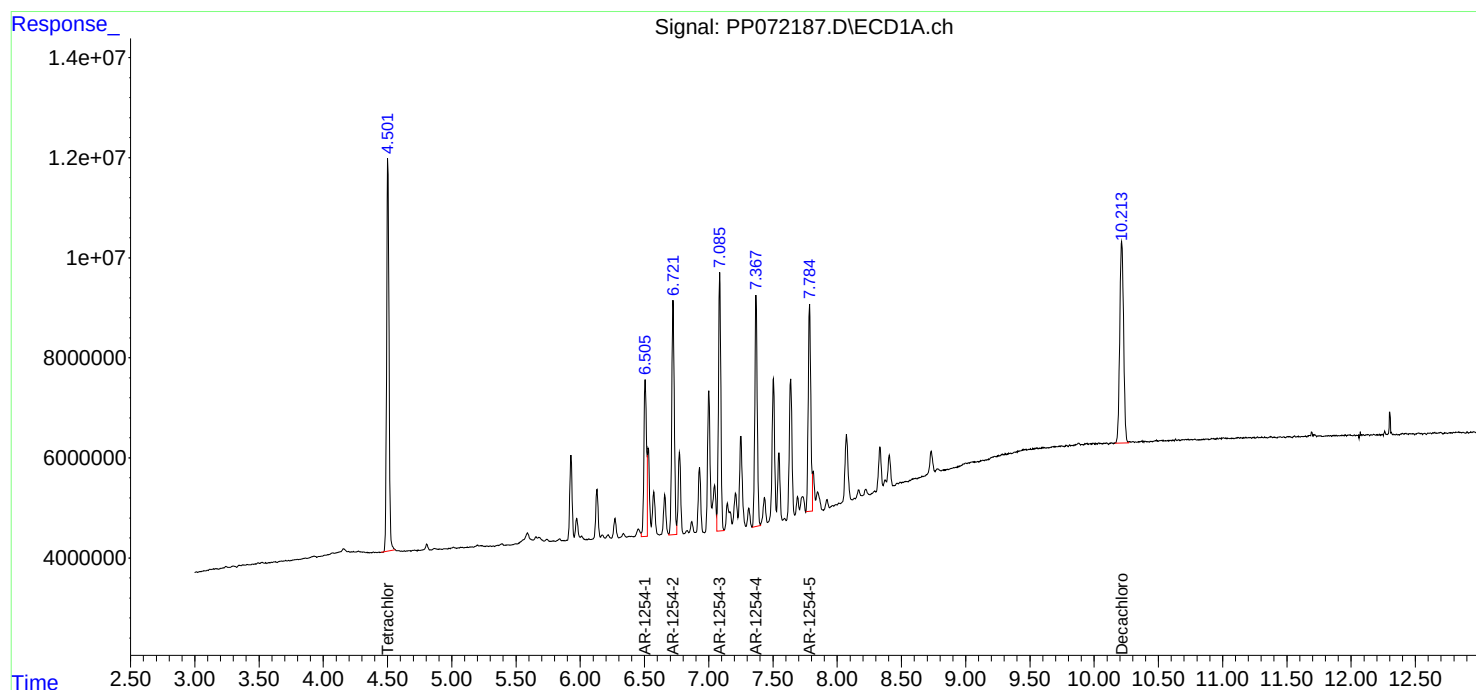
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

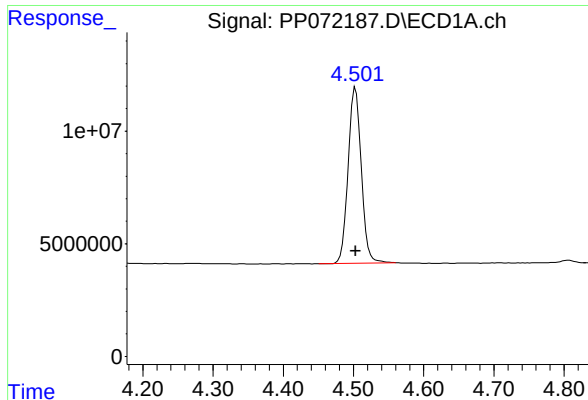
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 16:14
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

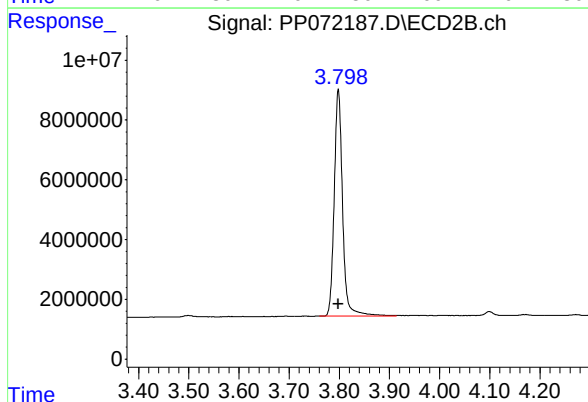




#1 Tetrachloro-m-xylene

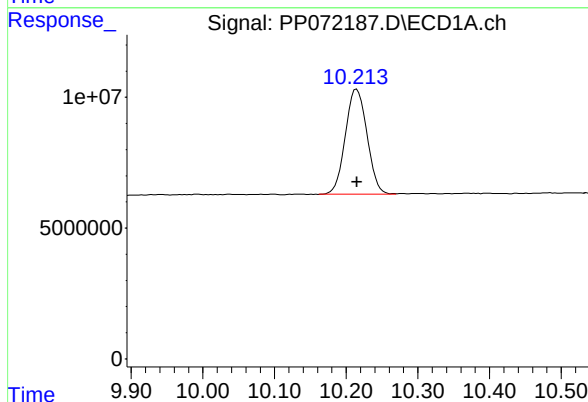
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 101621771
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



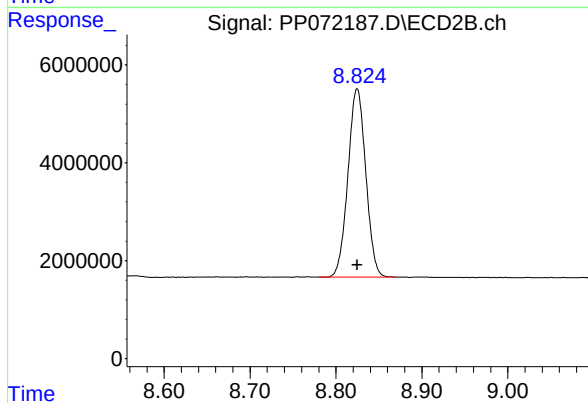
#1 Tetrachloro-m-xylene

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



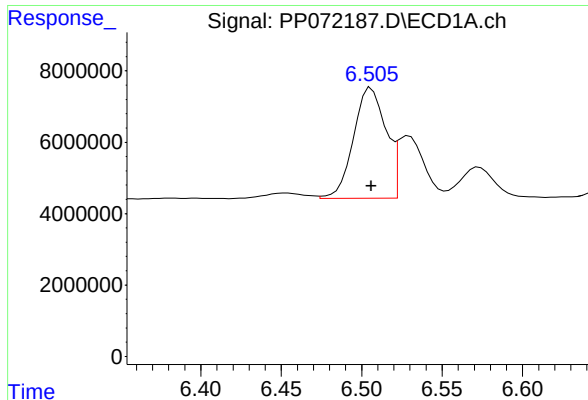
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

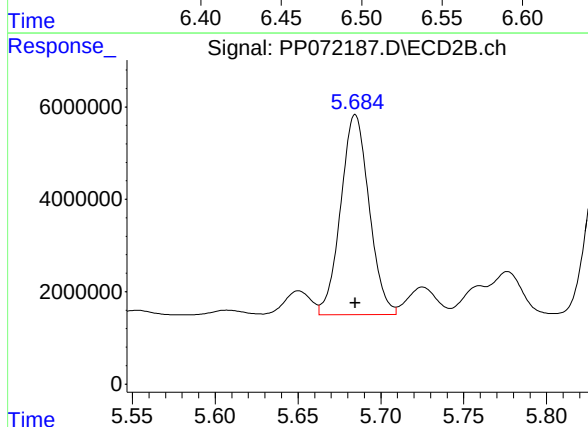
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 55516052
Conc: 50.00 ng/ml



#26 AR-1254-1

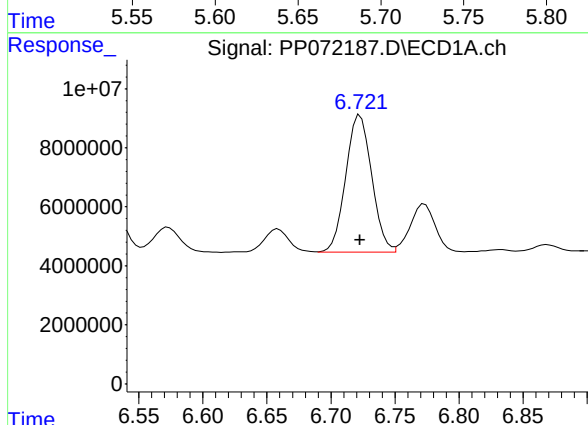
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 43461212
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



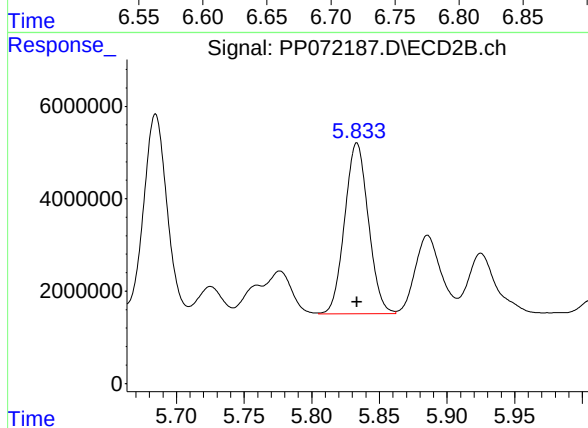
#26 AR-1254-1

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



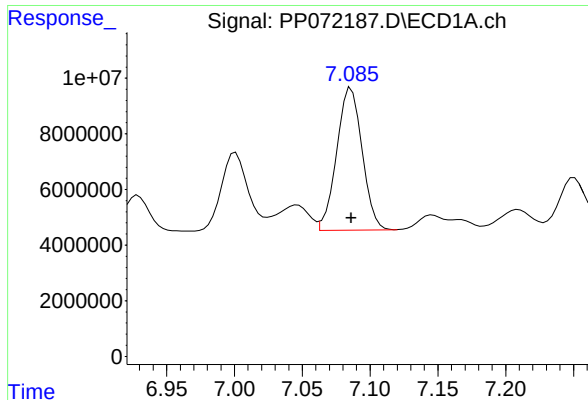
#27 AR-1254-2

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



#27 AR-1254-2

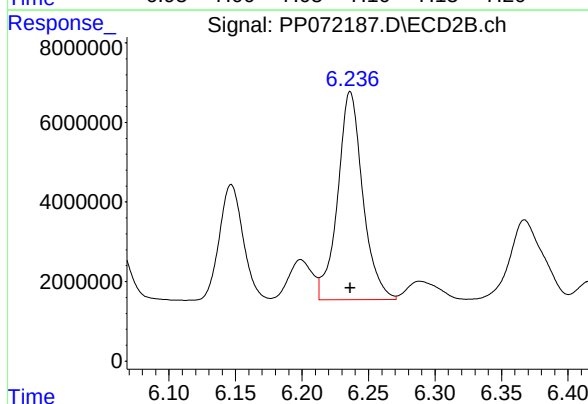
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 45075919
Conc: 500.00 ng/ml



#28 AR-1254-3

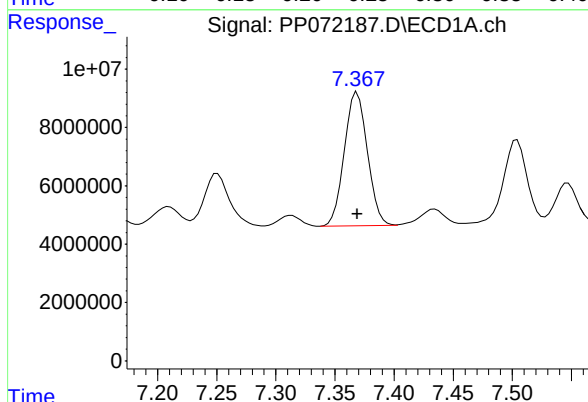
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 66891427
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



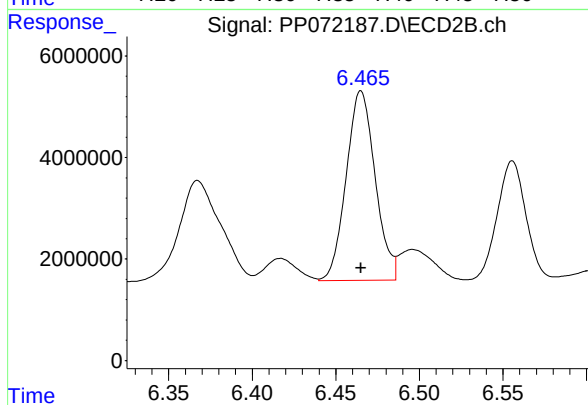
#28 AR-1254-3

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



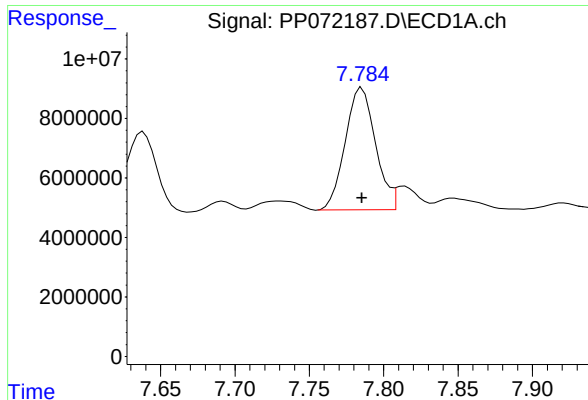
#29 AR-1254-4

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



#29 AR-1254-4

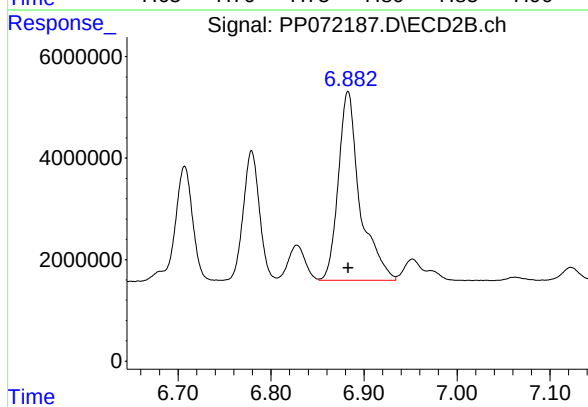
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 45024944
Conc: 500.00 ng/ml



#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

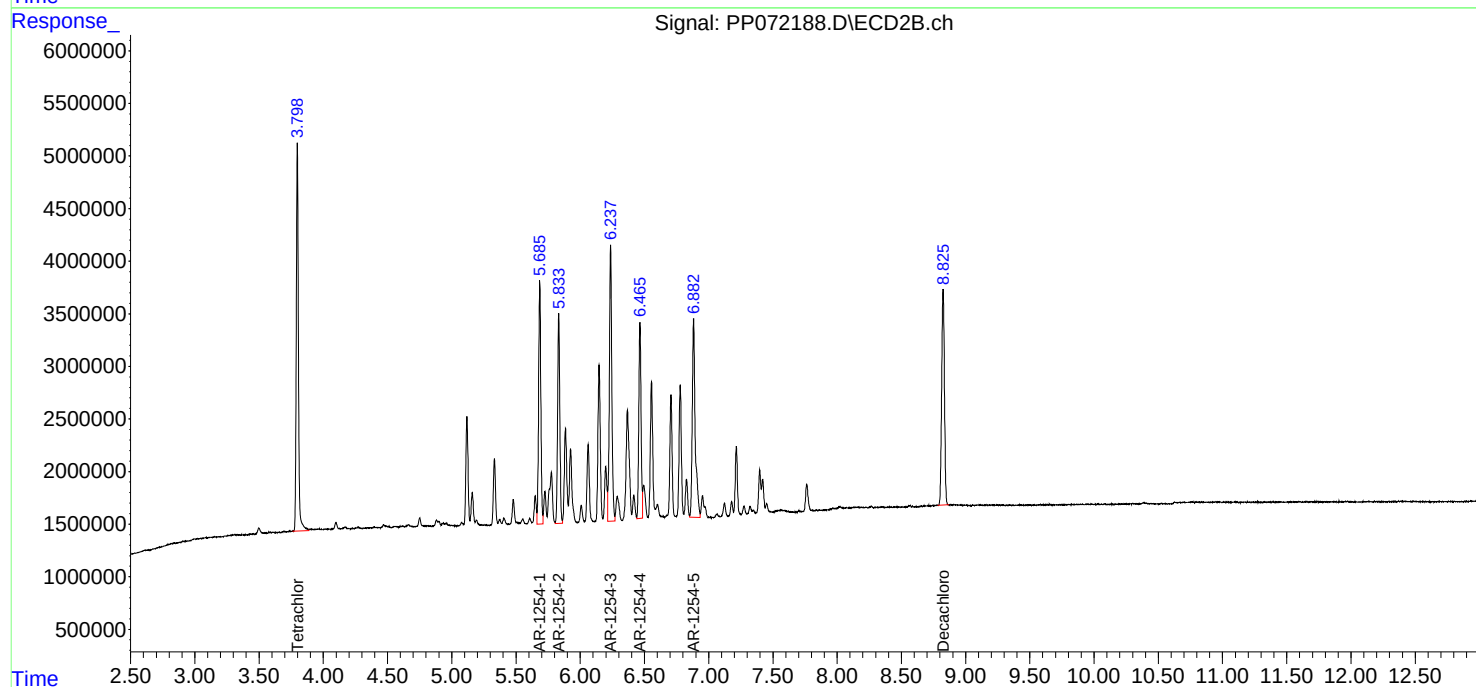
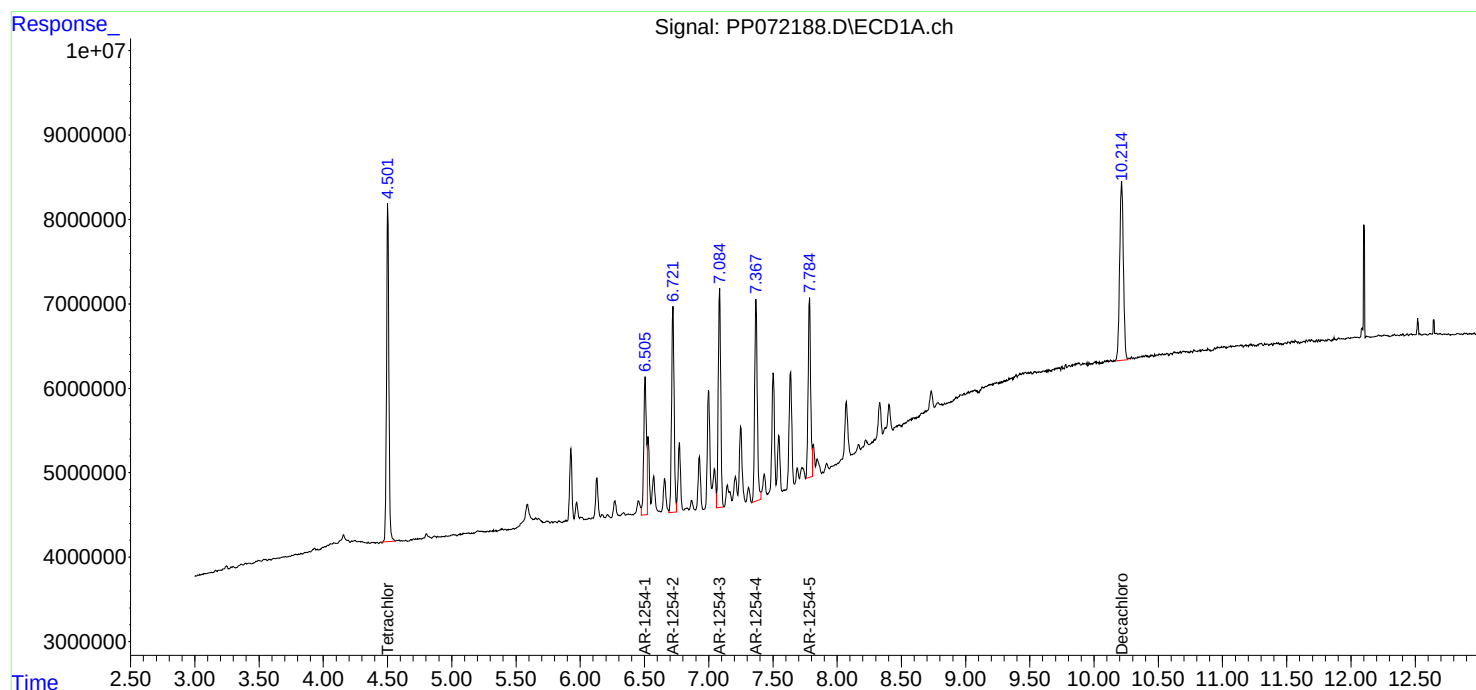
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

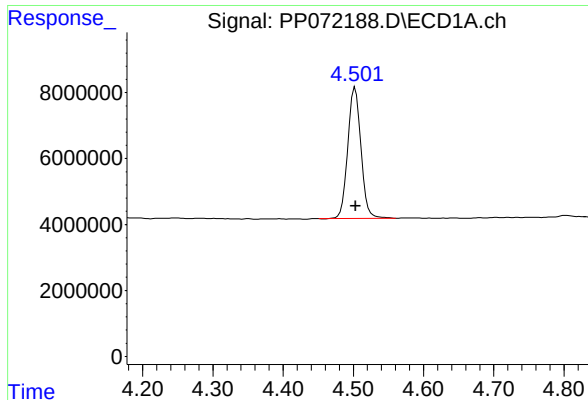
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 16:31
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

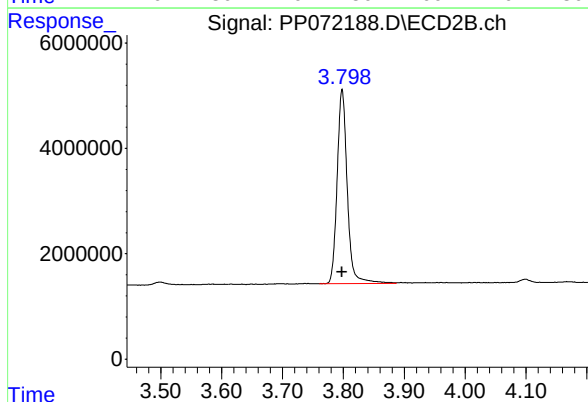




#1 Tetrachloro-m-xylene

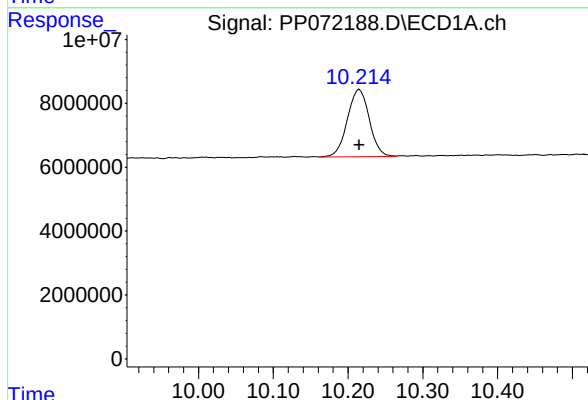
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 51747510
Conc: 26.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



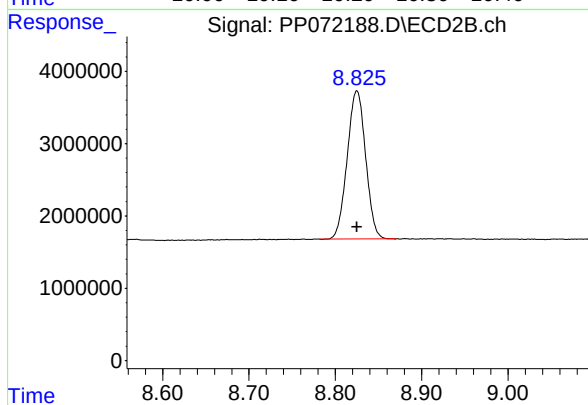
#1 Tetrachloro-m-xylene

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



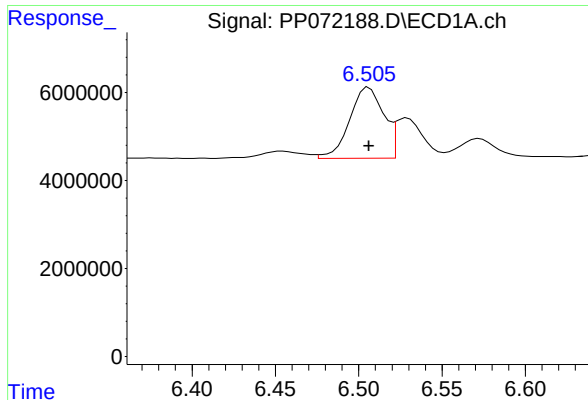
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

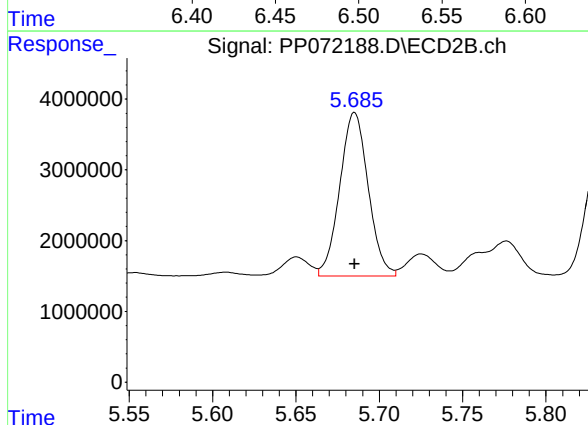
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 30290967
Conc: 27.22 ng/ml



#26 AR-1254-1

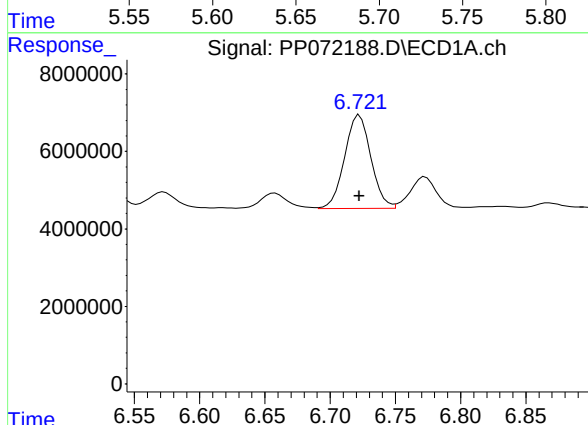
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 22921007
Conc: 268.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



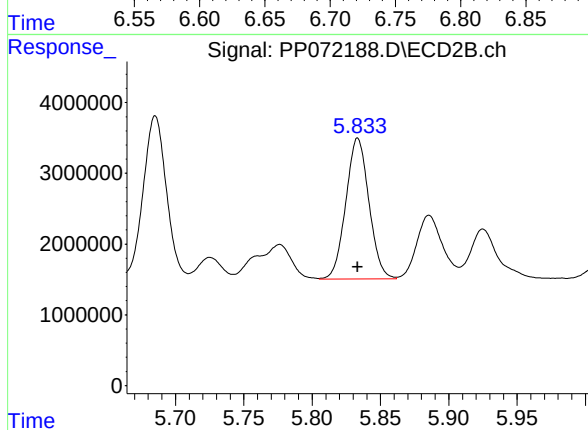
#26 AR-1254-1

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



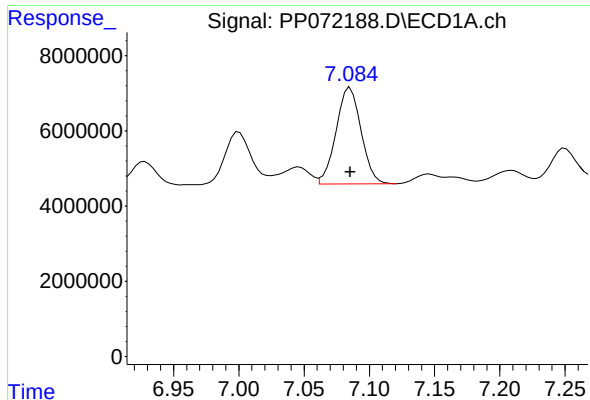
#27 AR-1254-2

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



#27 AR-1254-2

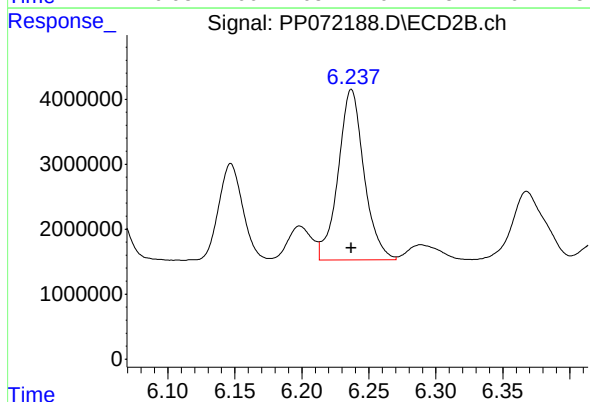
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 23446738
Conc: 277.55 ng/ml



#28 AR-1254-3

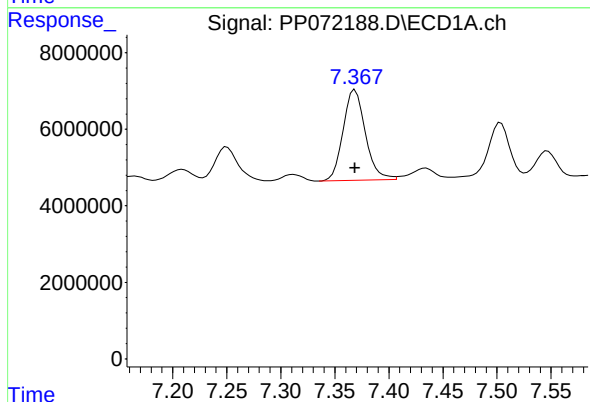
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 34246078
Conc: 261.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



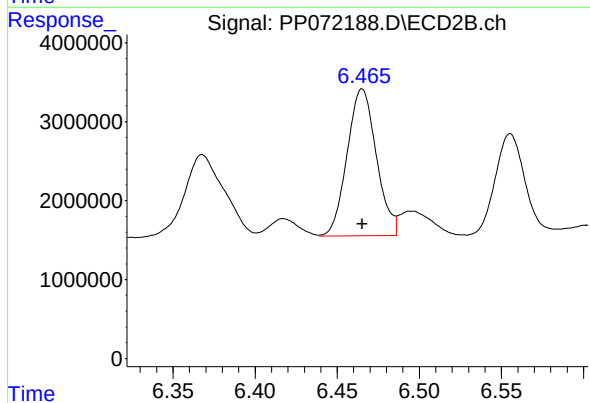
#28 AR-1254-3

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



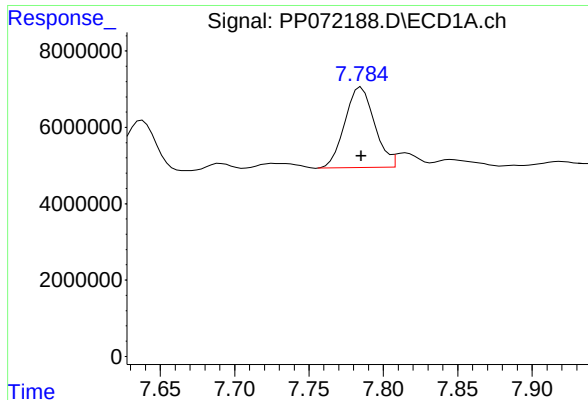
#29 AR-1254-4

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



#29 AR-1254-4

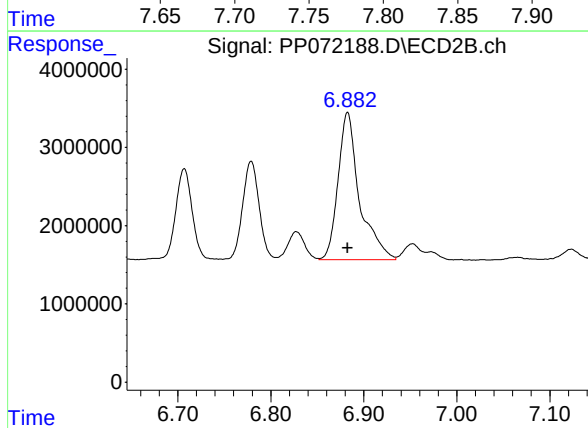
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 23090909
Conc: 272.93 ng/ml



#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

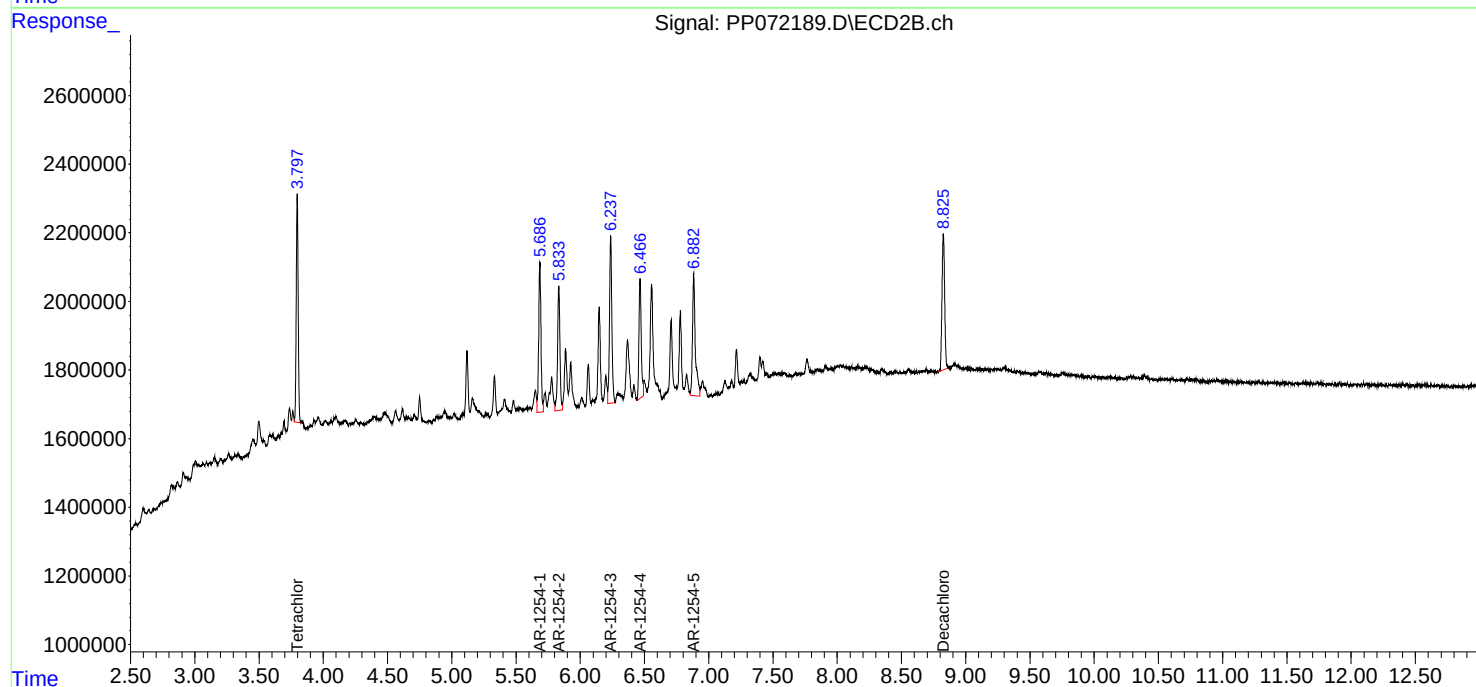
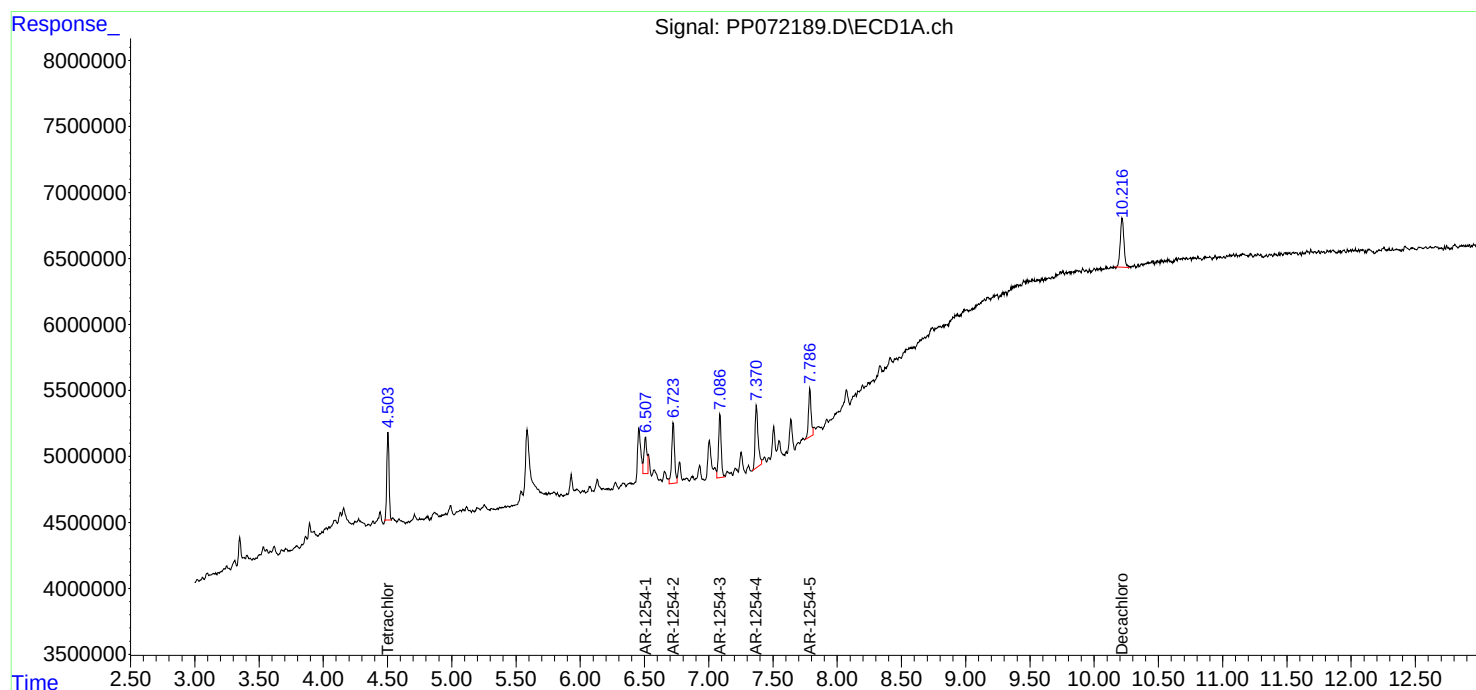
Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

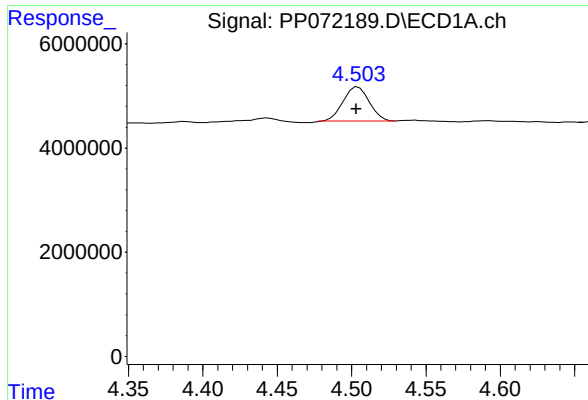
Manual Integrations
APPROVED

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





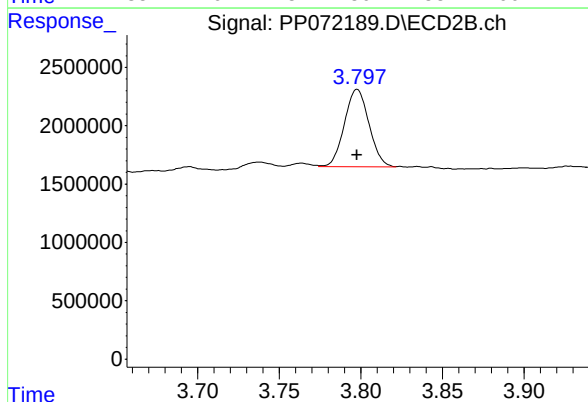
#1 Tetrachloro-m-xylene

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

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

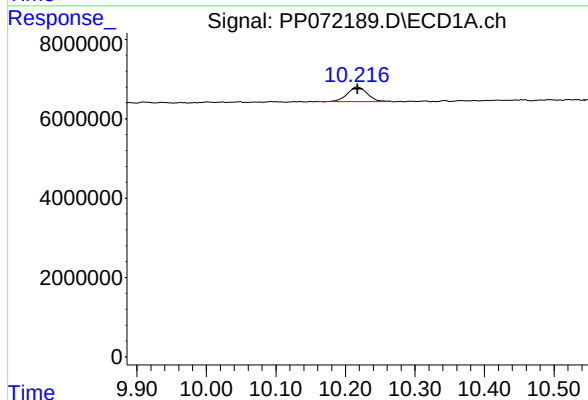
Manual Integrations
APPROVED

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



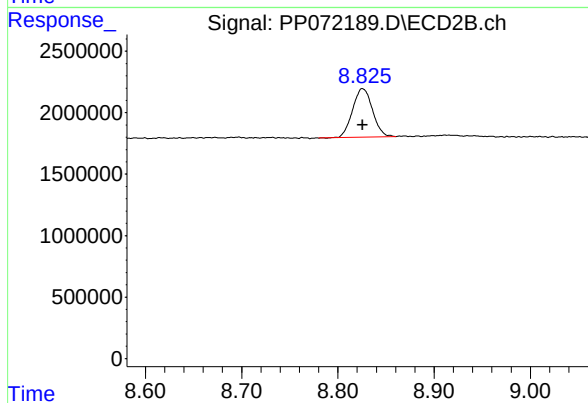
#1 Tetrachloro-m-xylene

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



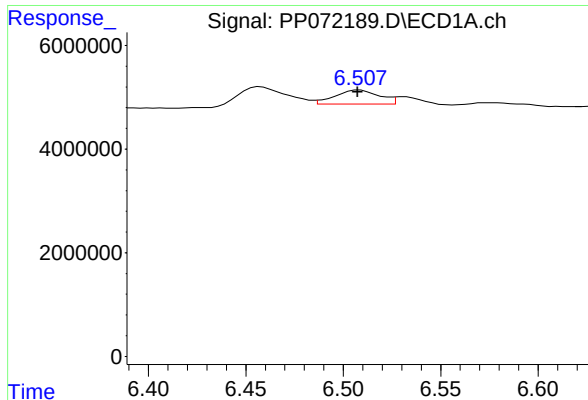
#2 Decachlorobiphenyl

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



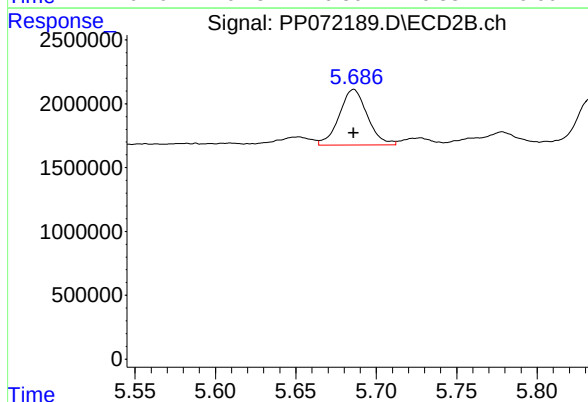
#26 AR-1254-1

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

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

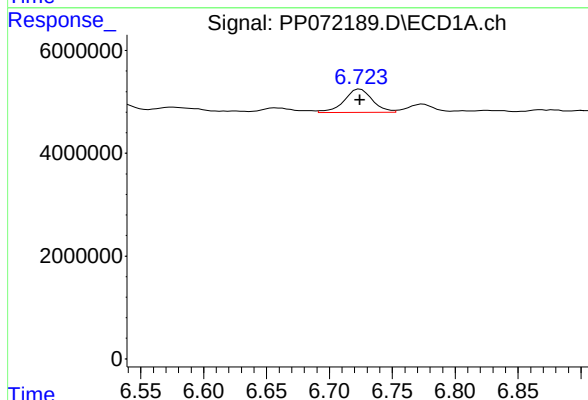
Manual Integrations
APPROVED

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



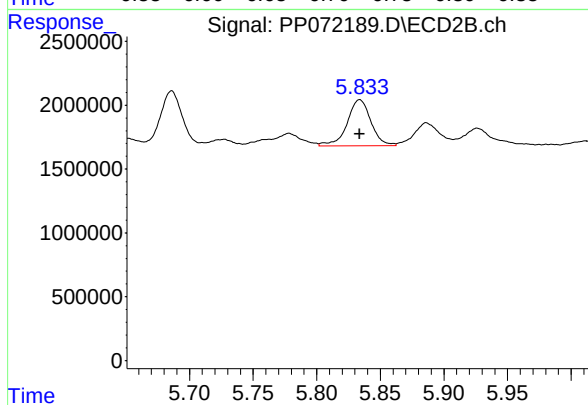
#26 AR-1254-1

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



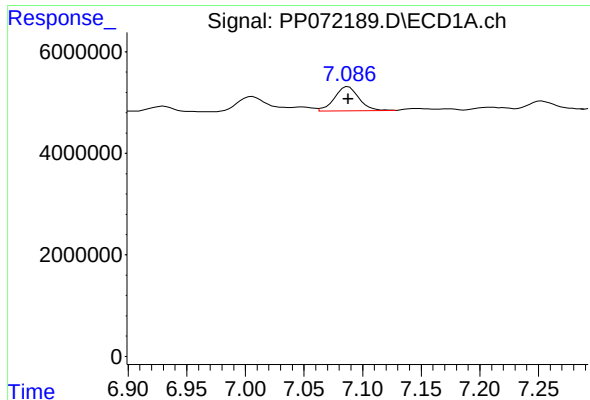
#27 AR-1254-2

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



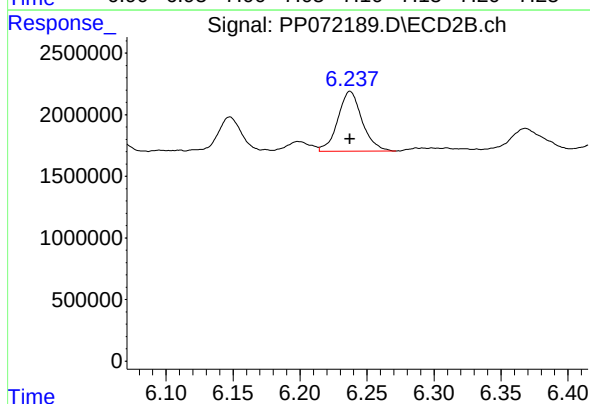
#28 AR-1254-3

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

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

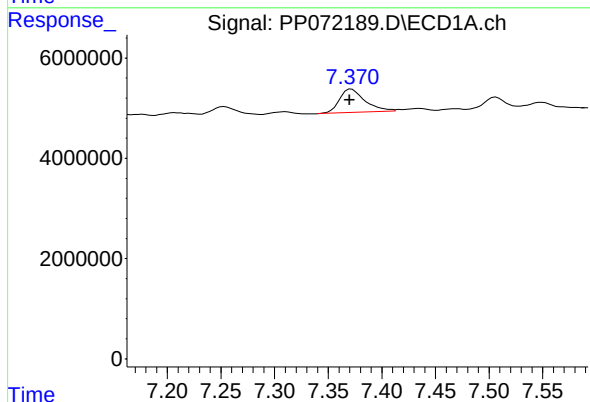
Manual Integrations
APPROVED

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



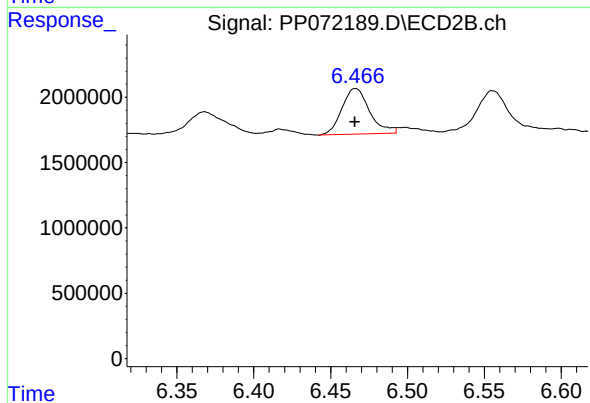
#28 AR-1254-3

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



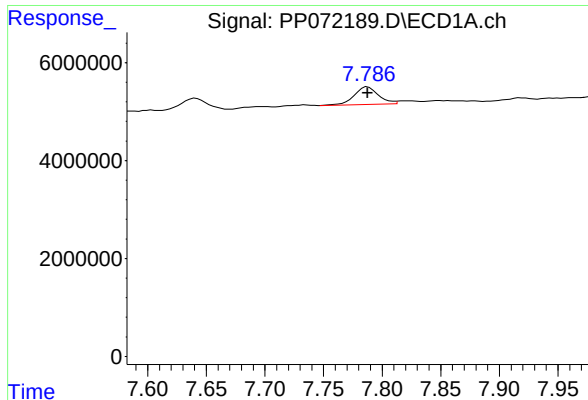
#29 AR-1254-4

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



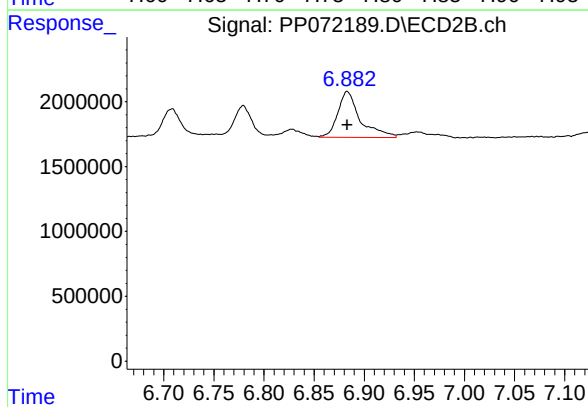
#30 AR-1254-5

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

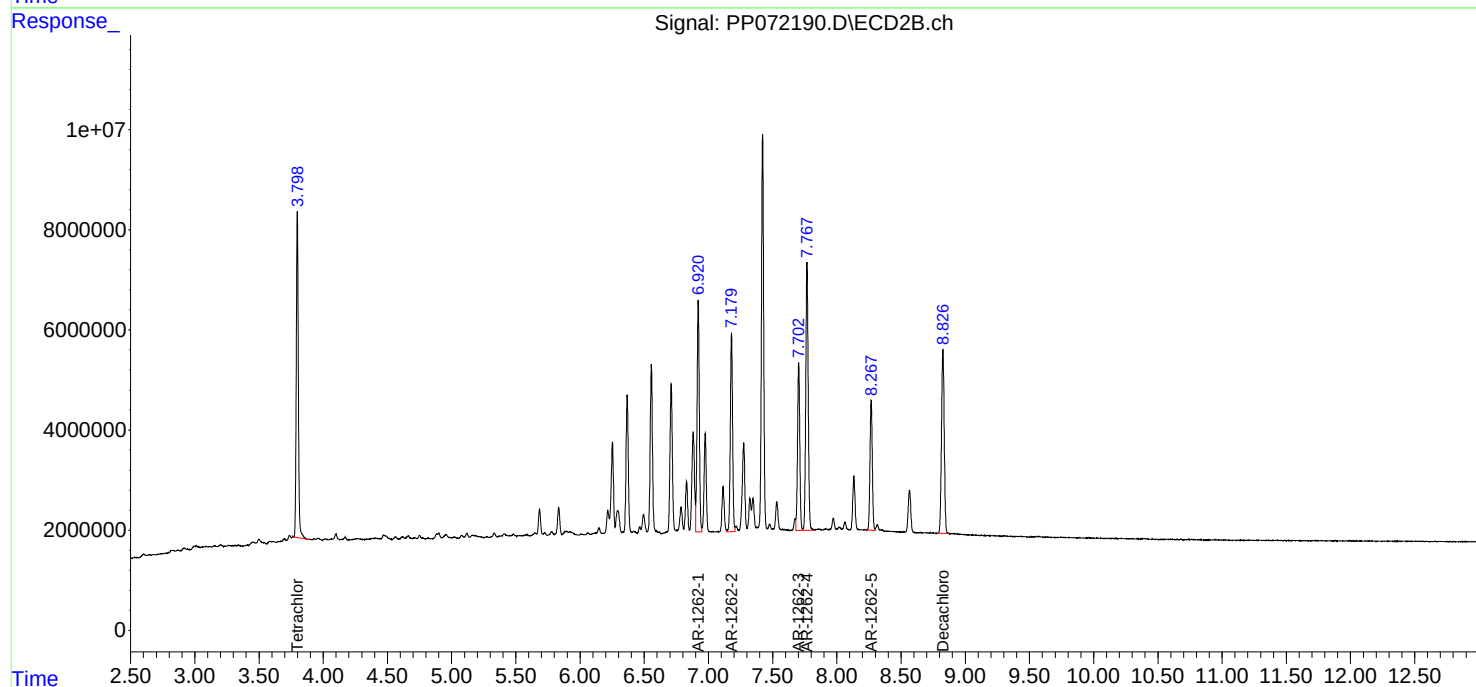
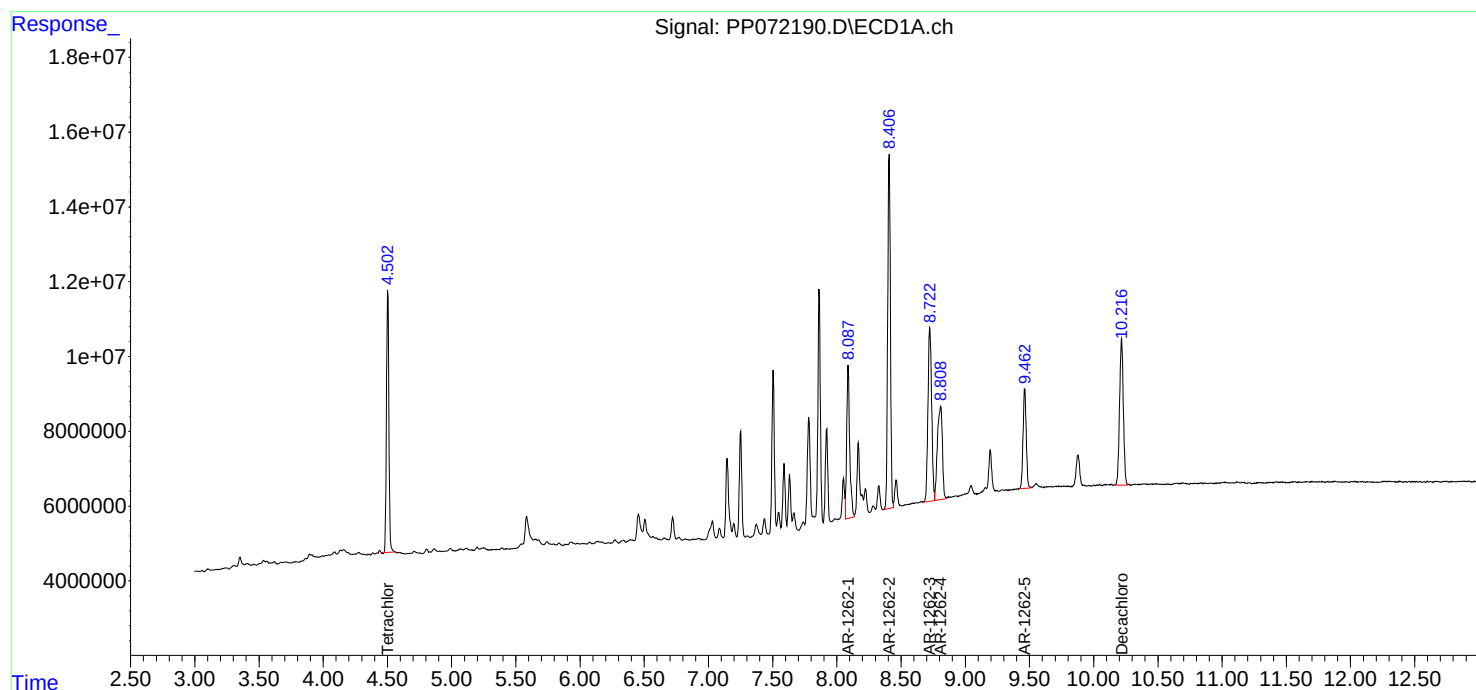
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

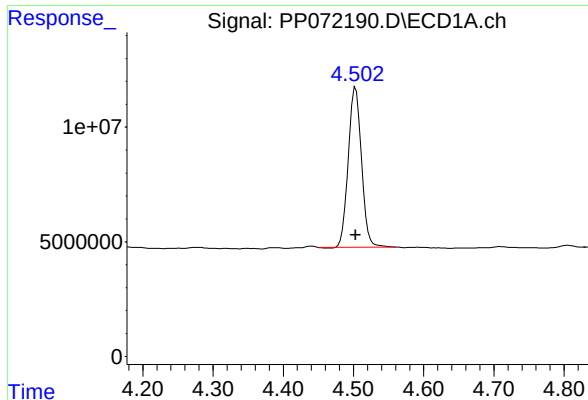
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:03
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

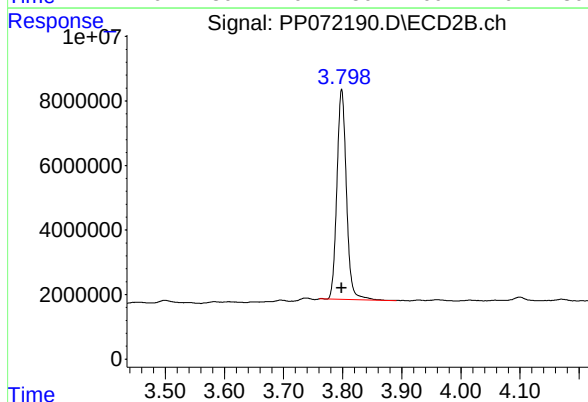




#1 Tetrachloro-m-xylene

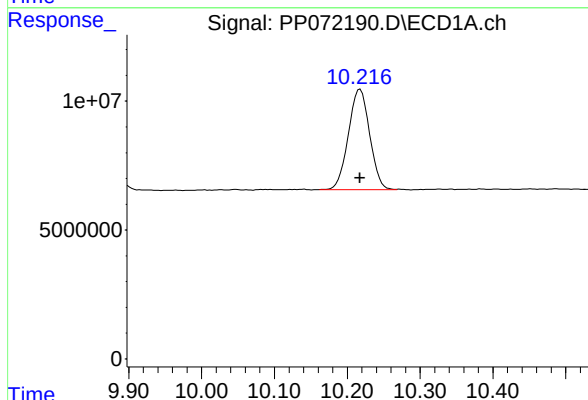
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 91392014
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



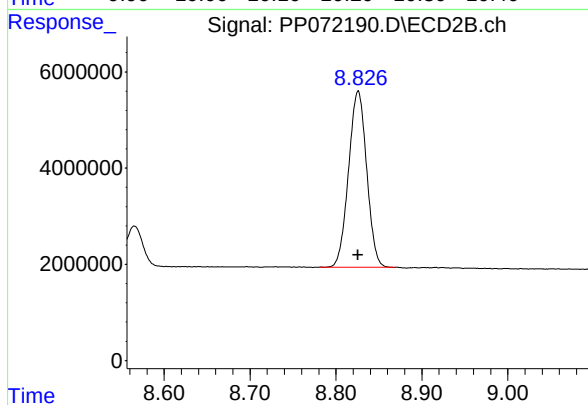
#1 Tetrachloro-m-xylene

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



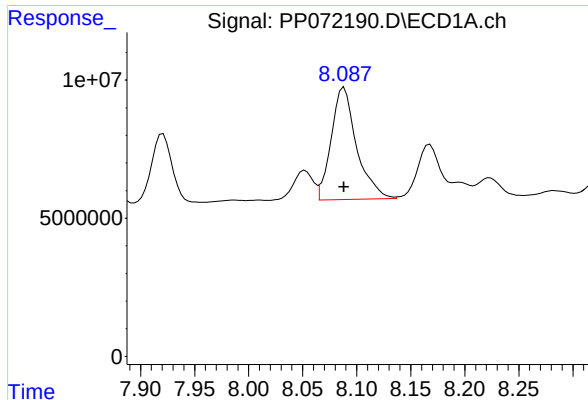
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

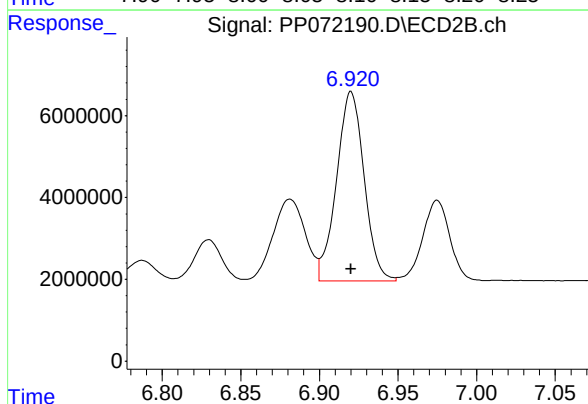
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 53689400
Conc: 50.00 ng/ml



#36 AR-1262-1

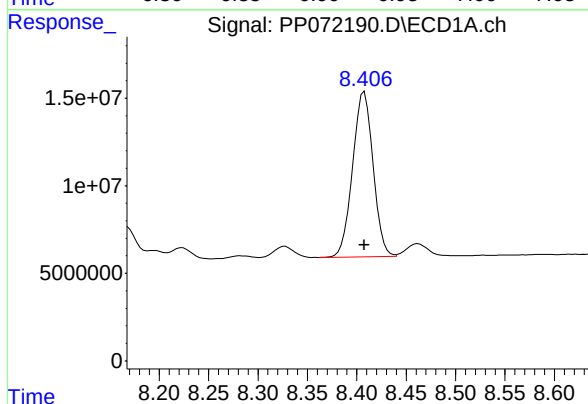
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 66622555
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



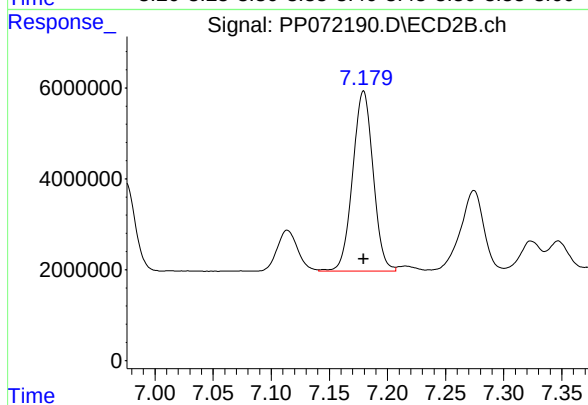
#36 AR-1262-1

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



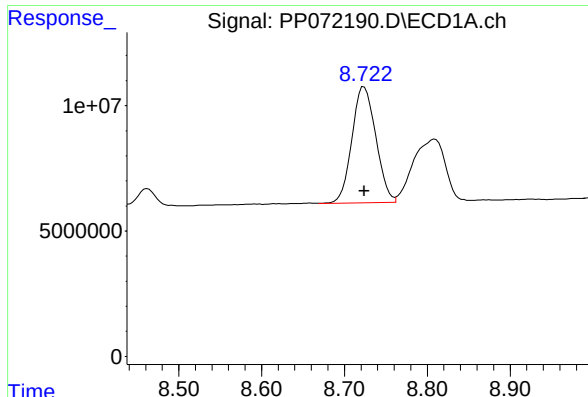
#37 AR-1262-2

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



#37 AR-1262-2

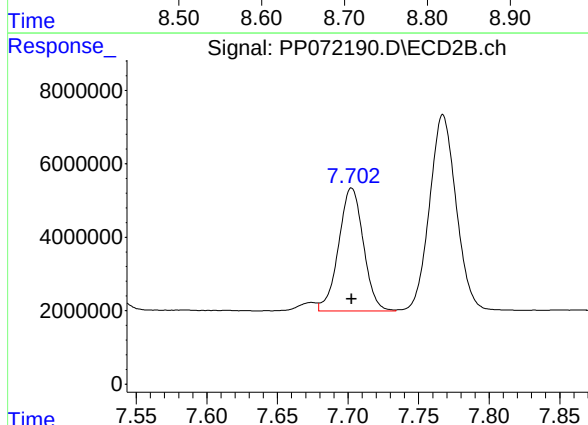
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 48563462
Conc: 500.00 ng/ml



#38 AR-1262-3

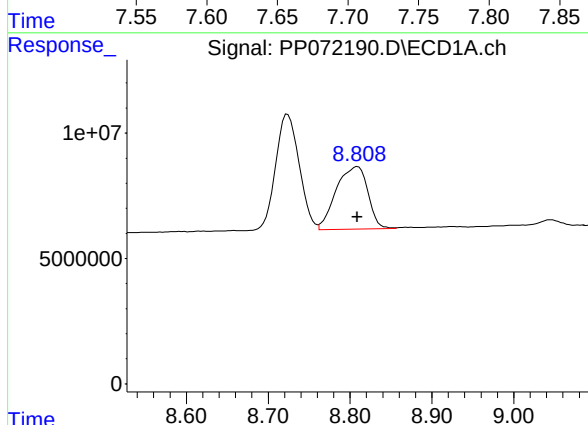
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 92764853
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



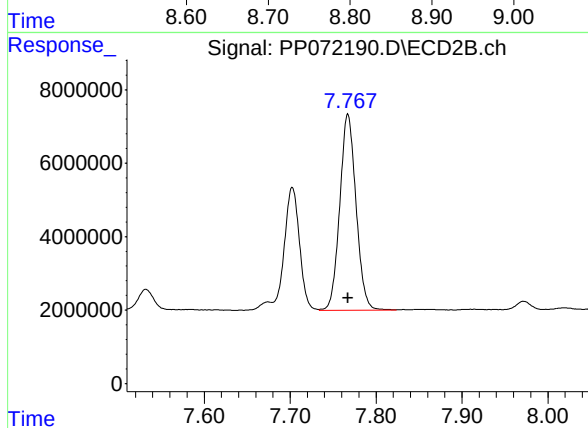
#38 AR-1262-3

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



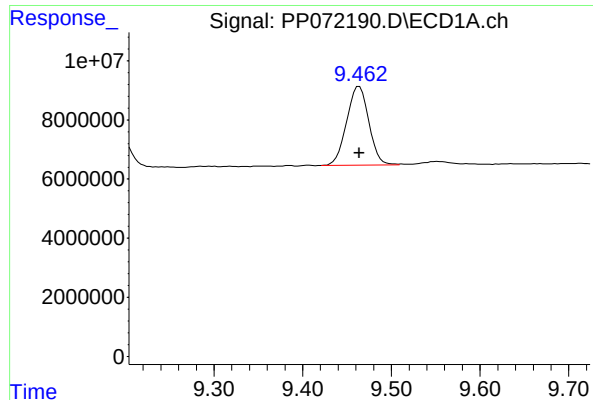
#39 AR-1262-4

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



#39 AR-1262-4

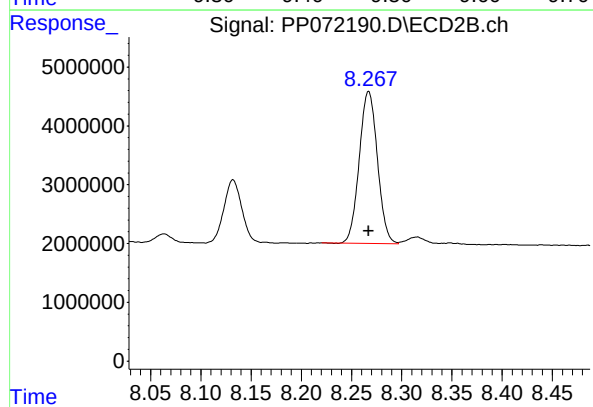
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 70312088
Conc: 500.00 ng/ml



#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

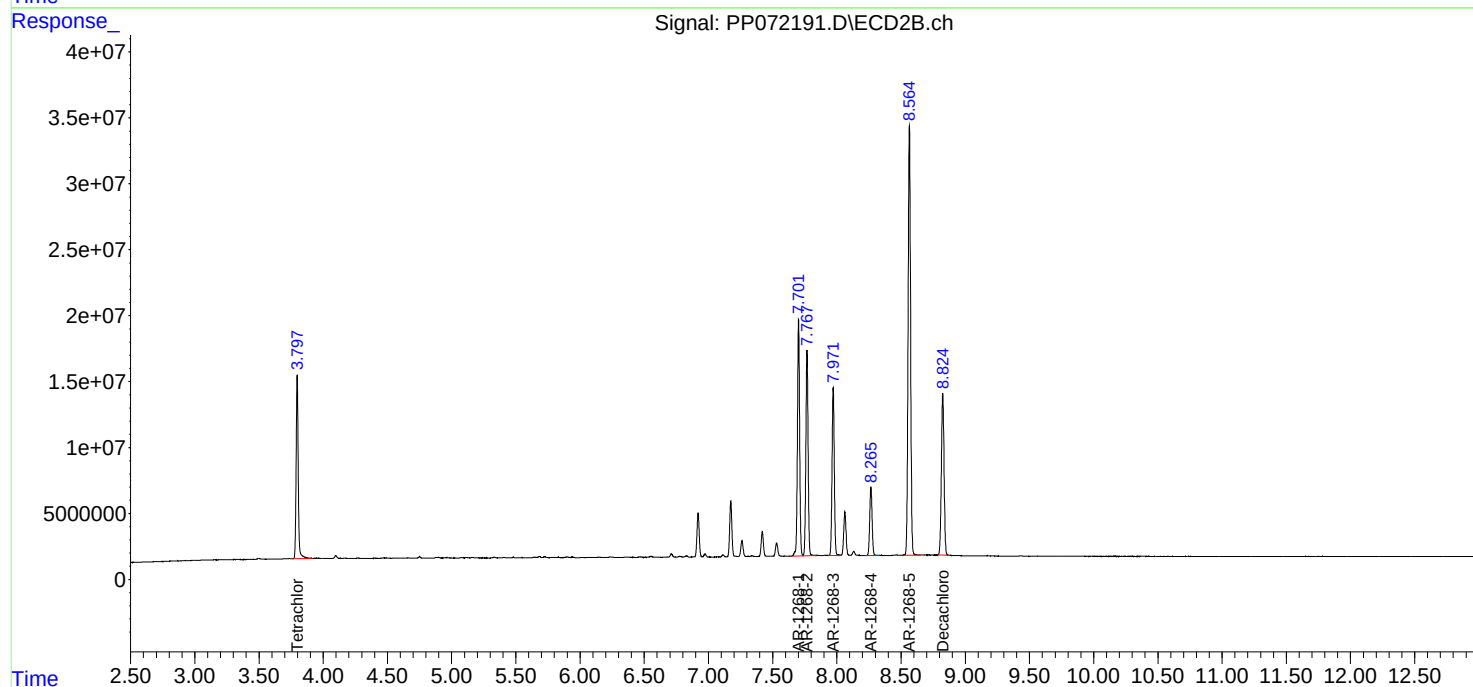
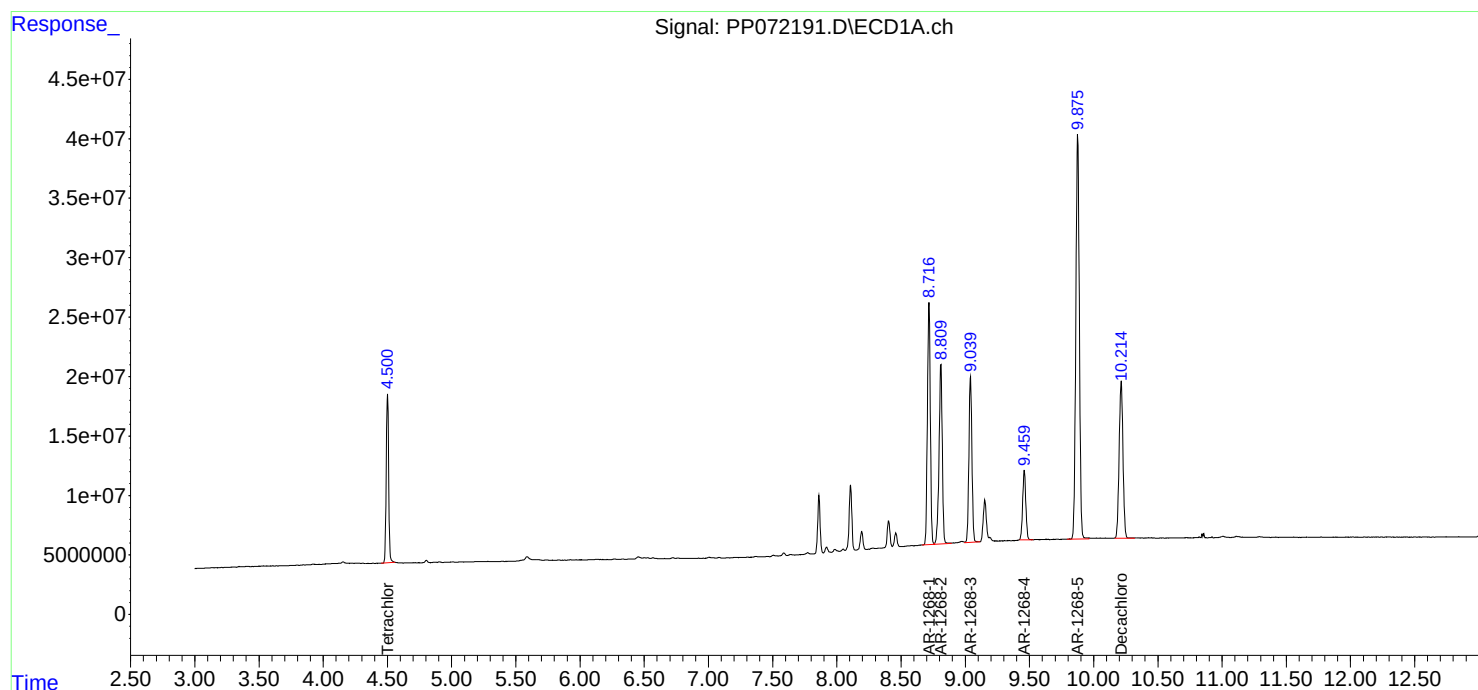
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

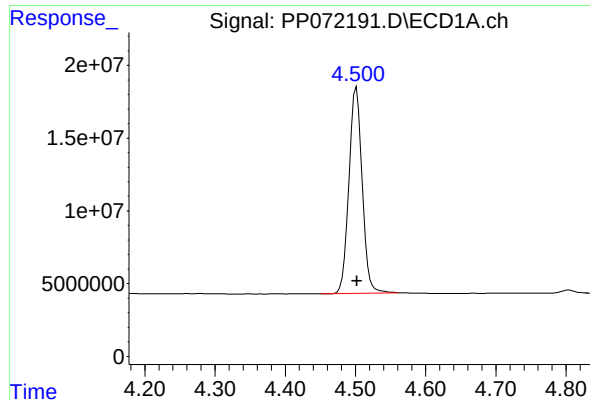
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:20
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

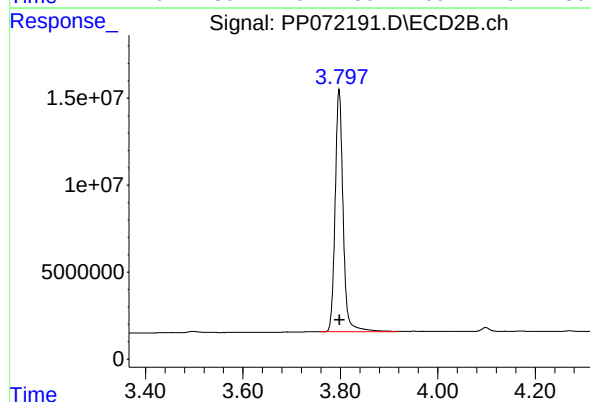




#1 Tetrachloro-m-xylene

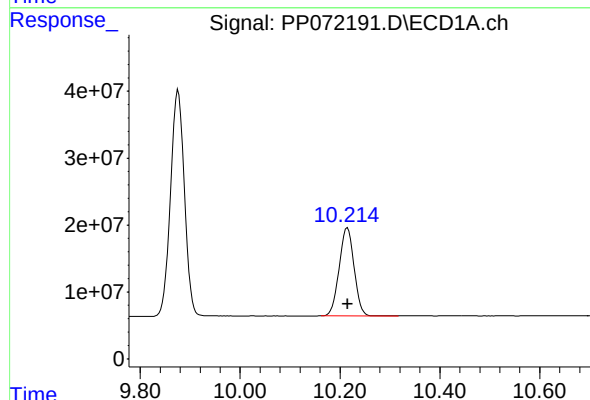
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 184961800
Conc: 92.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



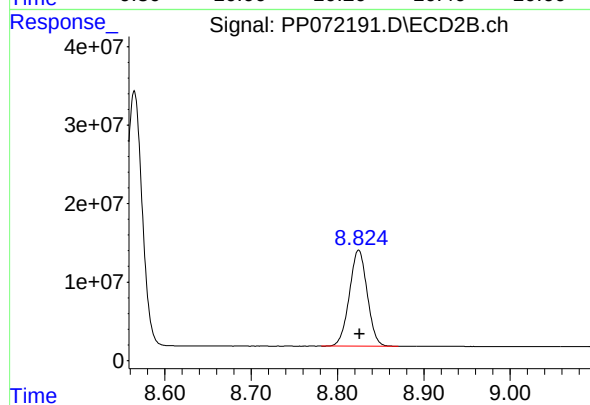
#1 Tetrachloro-m-xylene

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



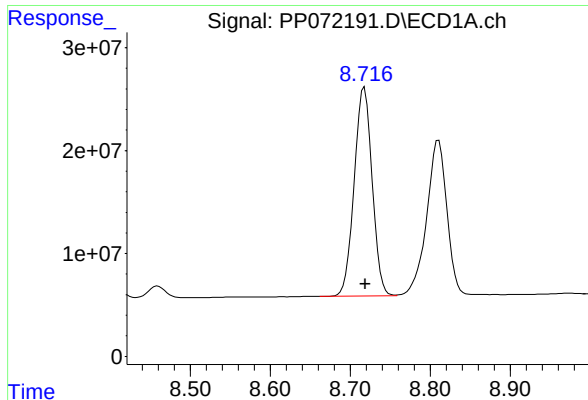
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

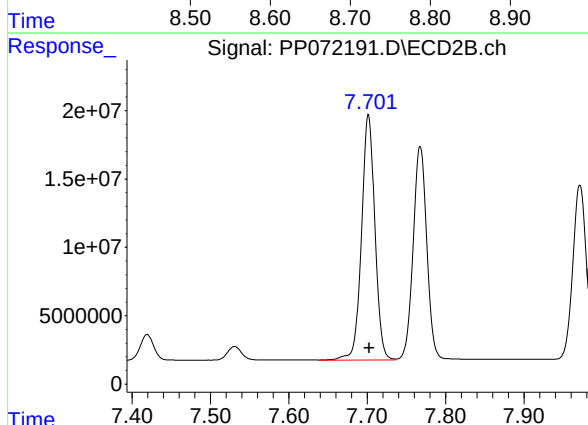
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 175397326
Conc: 92.20 ng/ml



#41 AR-1268-1

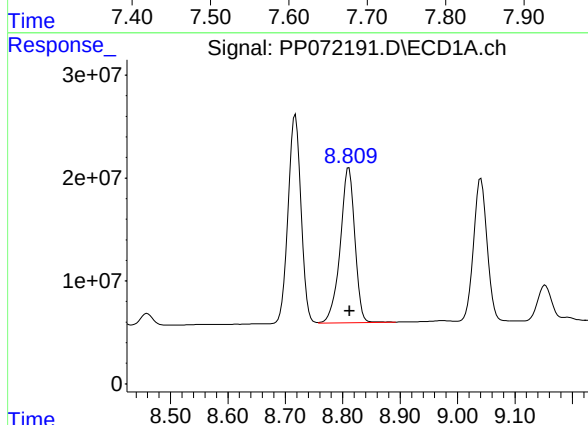
R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 315692357
Conc: 935.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



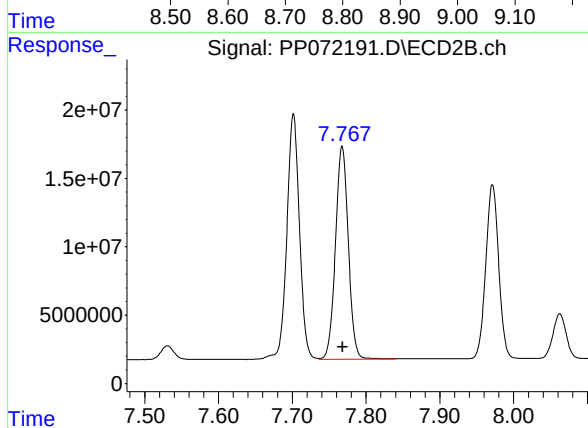
#41 AR-1268-1

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



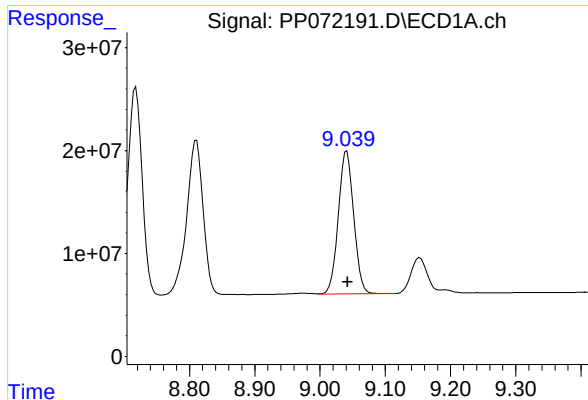
#42 AR-1268-2

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



#42 AR-1268-2

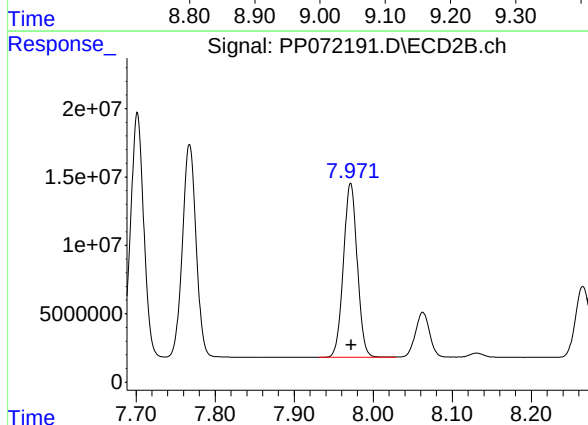
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 188526781
Conc: 904.68 ng/ml



#43 AR-1268-3

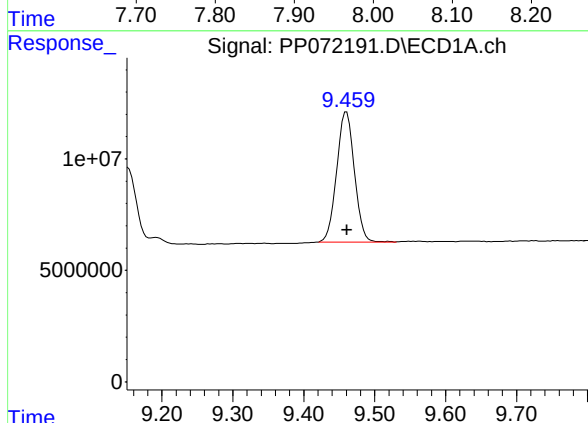
R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 227961300
Conc: 921.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



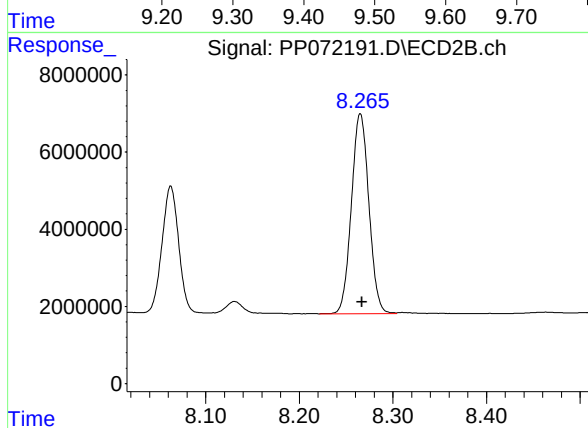
#43 AR-1268-3

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



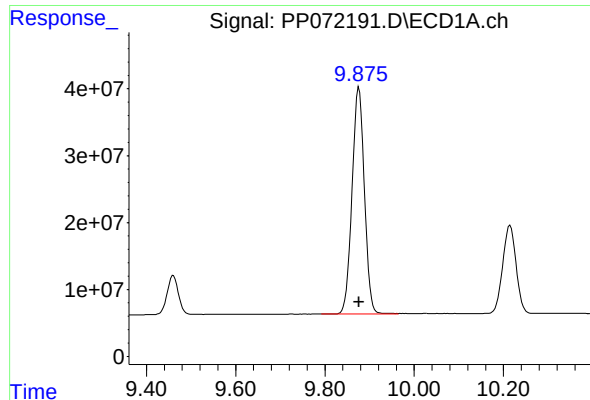
#44 AR-1268-4

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



#44 AR-1268-4

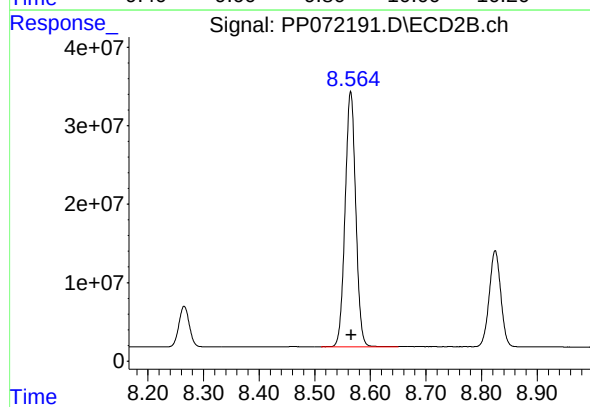
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 67370219
Conc: 900.01 ng/ml



#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



#45 AR-1268-5

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 431064337
Conc: 943.17 ng/ml

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

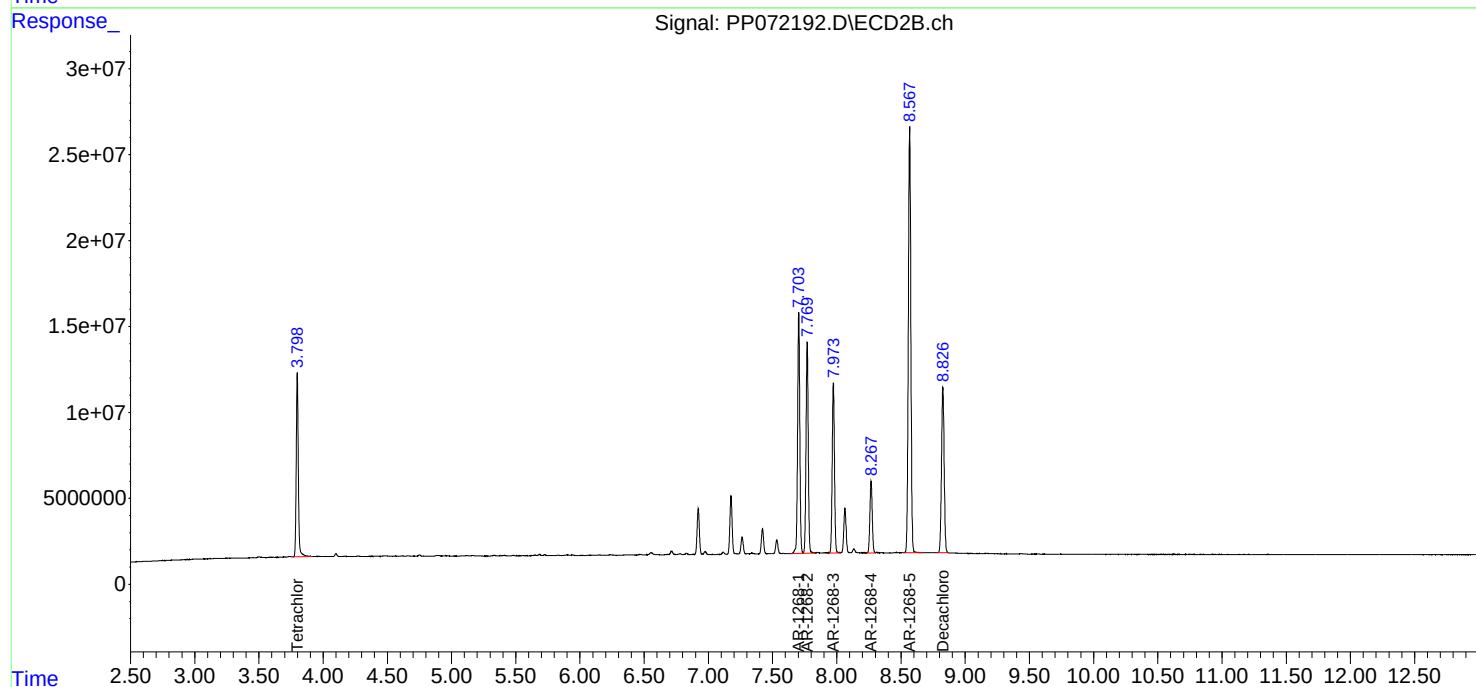
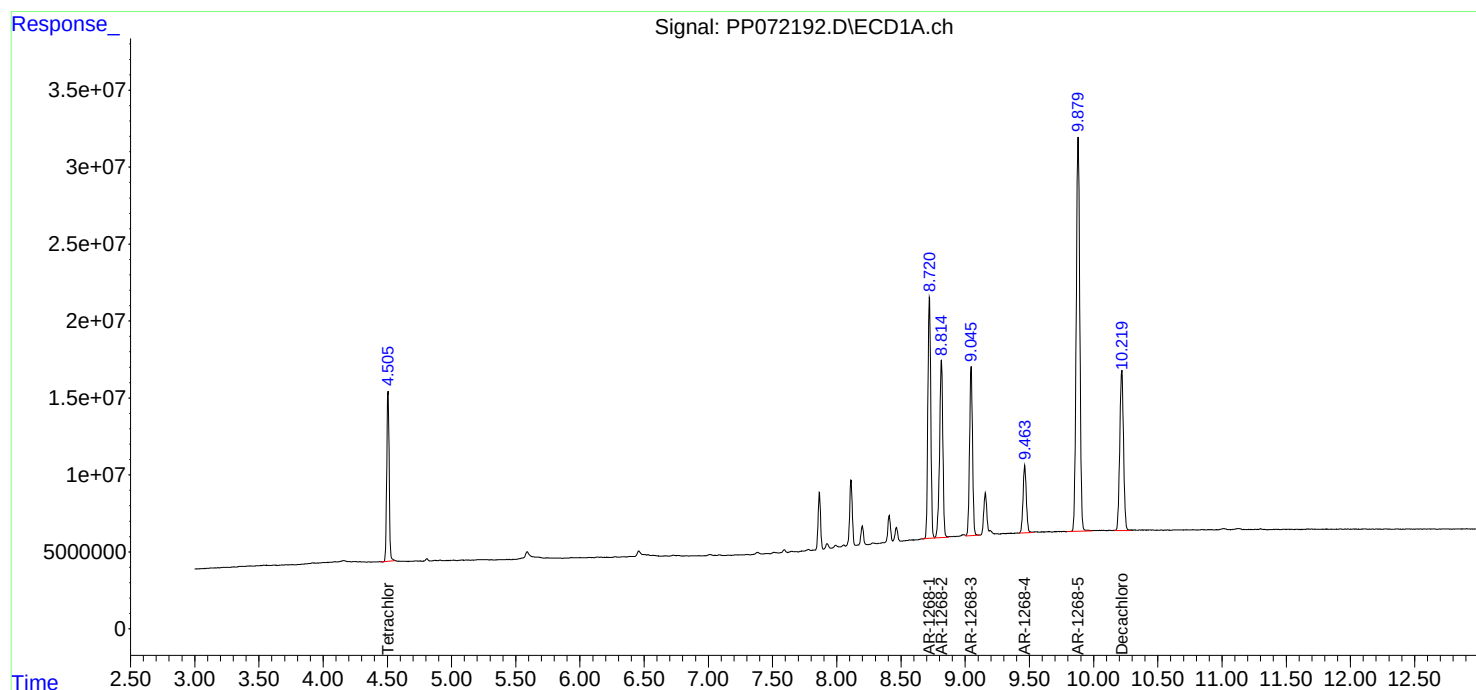
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

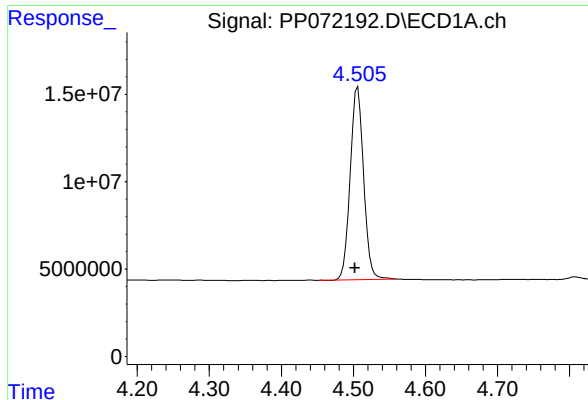
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:36
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

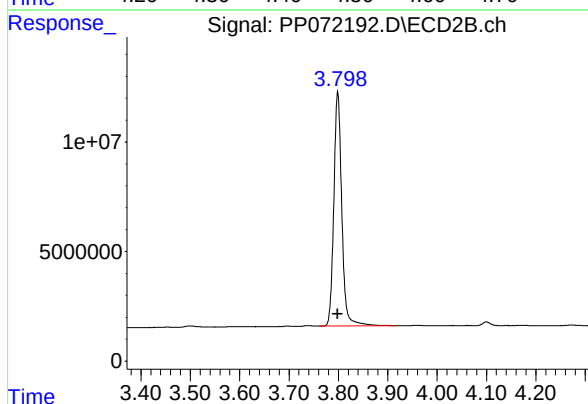




#1 Tetrachloro-m-xylene

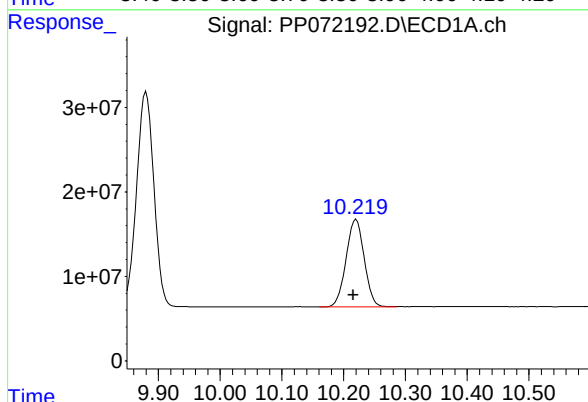
R.T.: 4.506 min
Delta R.T.: 0.004 min
Response: 142504902
Conc: 71.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



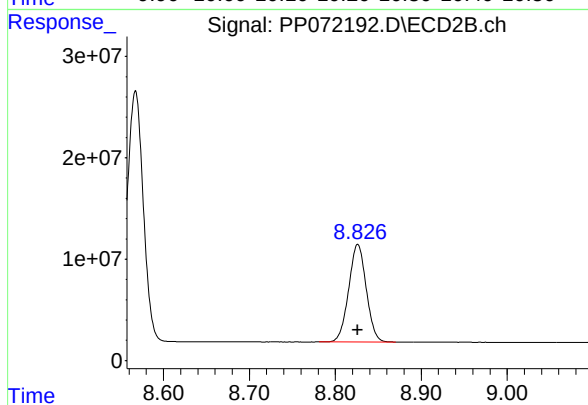
#1 Tetrachloro-m-xylene

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



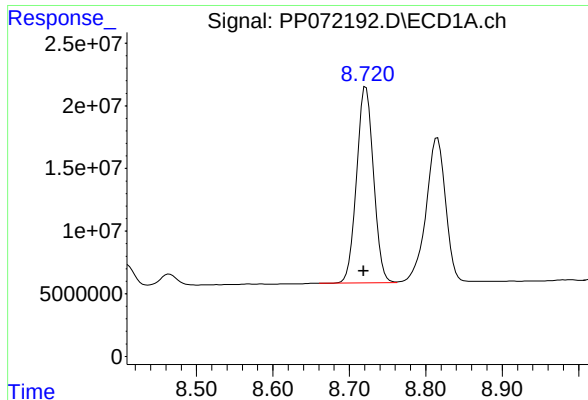
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

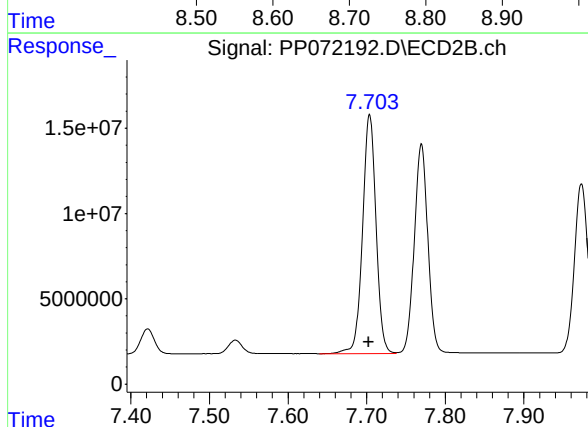
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 136520834
Conc: 71.76 ng/ml



#41 AR-1268-1

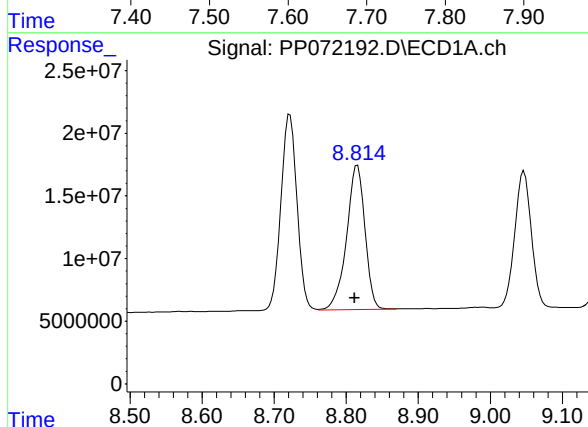
R.T.: 8.722 min
Delta R.T.: 0.003 min
Response: 242225120
Conc: 717.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



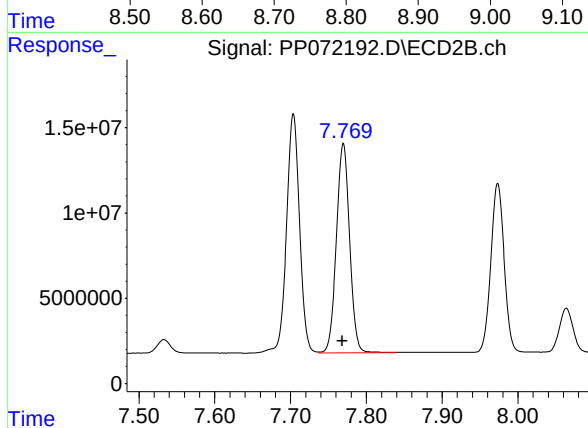
#41 AR-1268-1

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



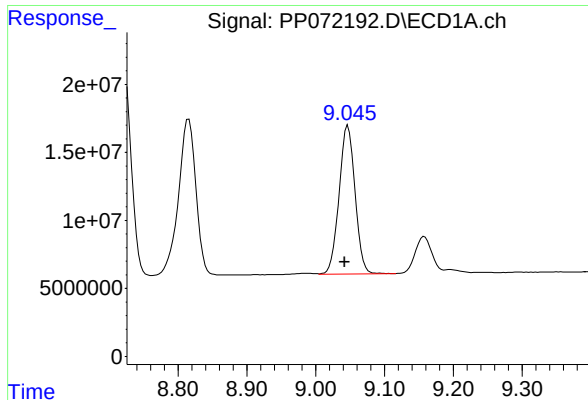
#42 AR-1268-2

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



#42 AR-1268-2

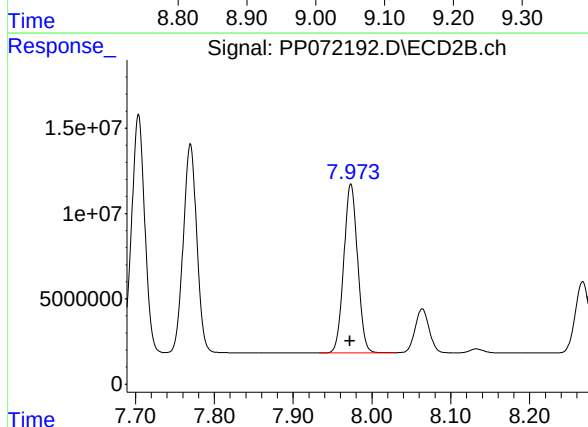
R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 147694337
Conc: 708.74 ng/ml



#43 AR-1268-3

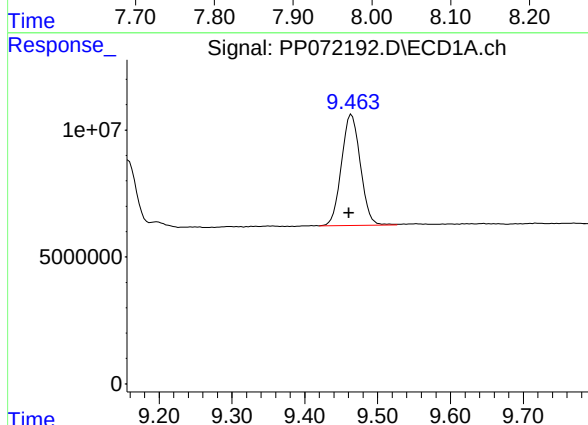
R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 176311244
Conc: 713.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



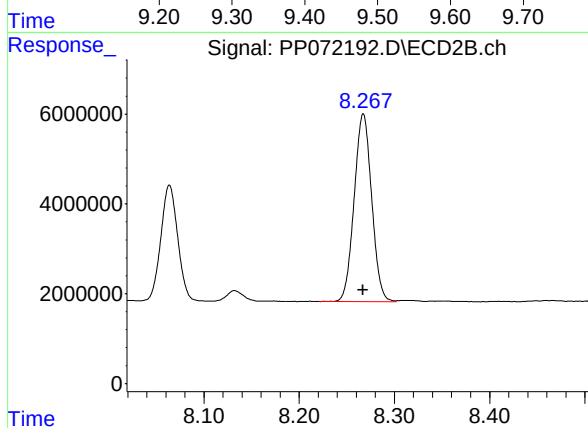
#43 AR-1268-3

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



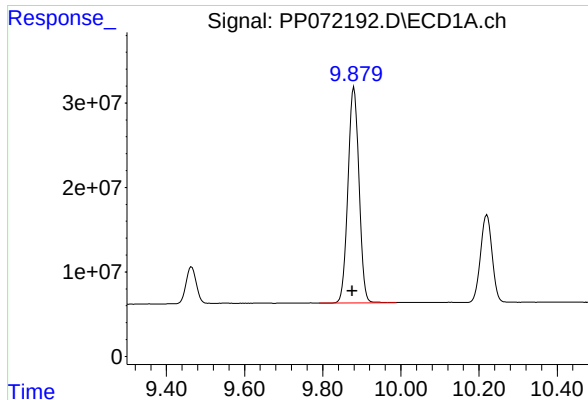
#44 AR-1268-4

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



#44 AR-1268-4

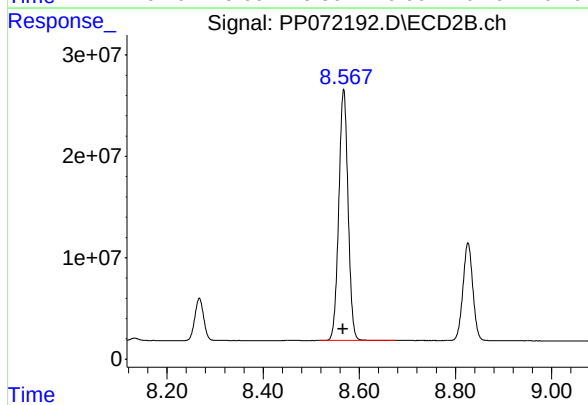
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 53264333
Conc: 711.57 ng/ml



#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

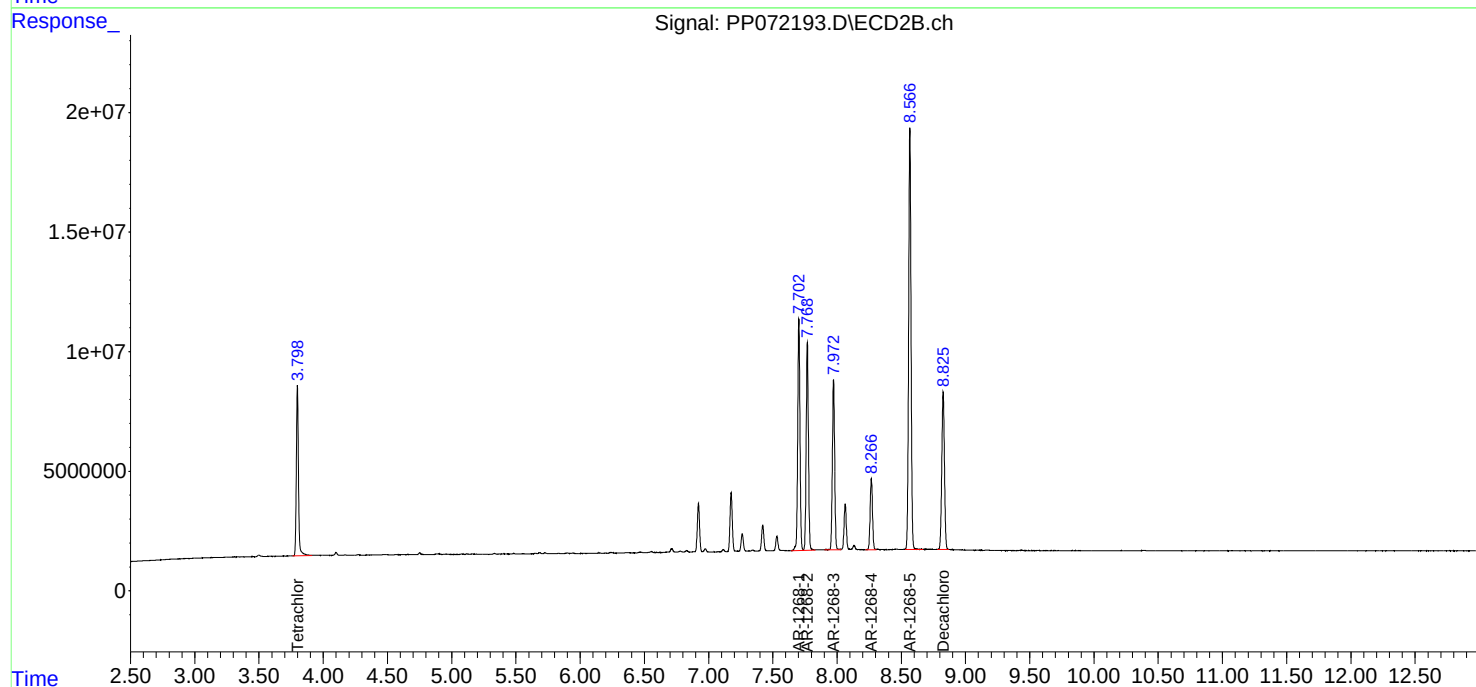
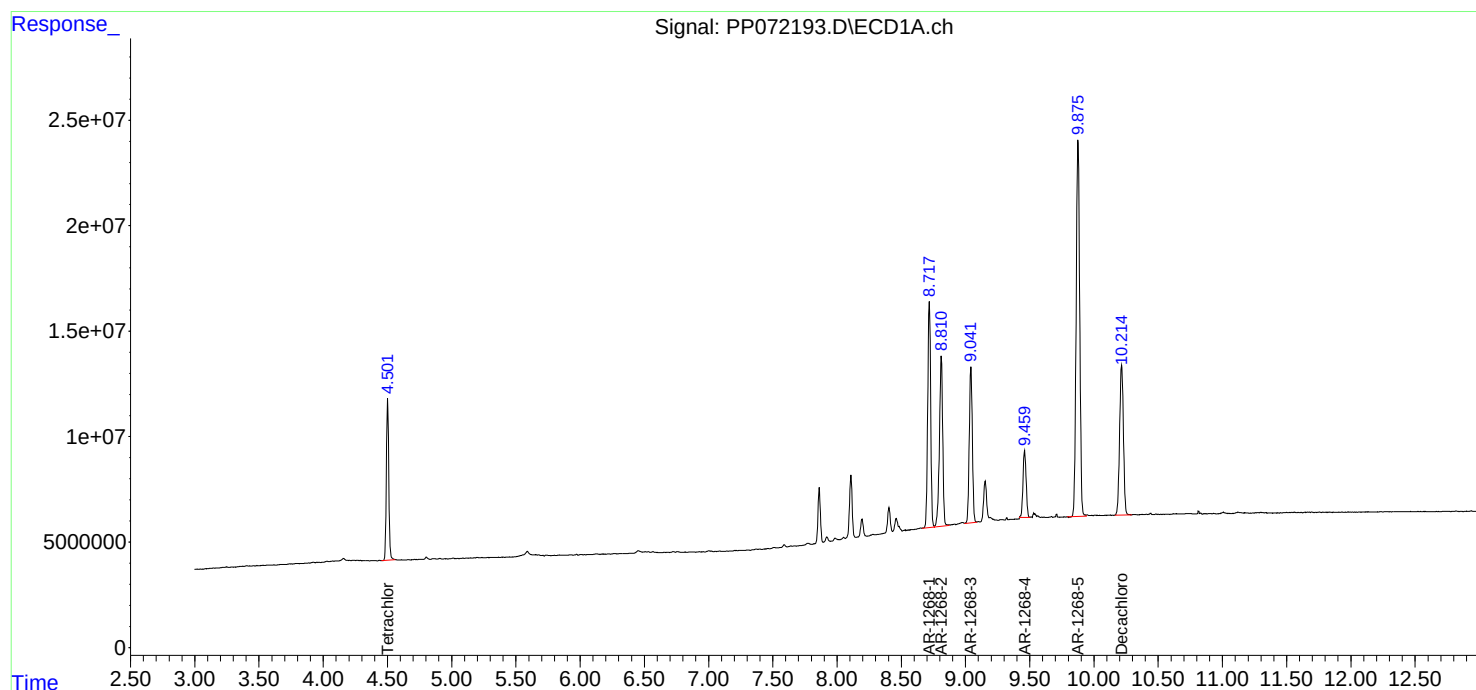
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

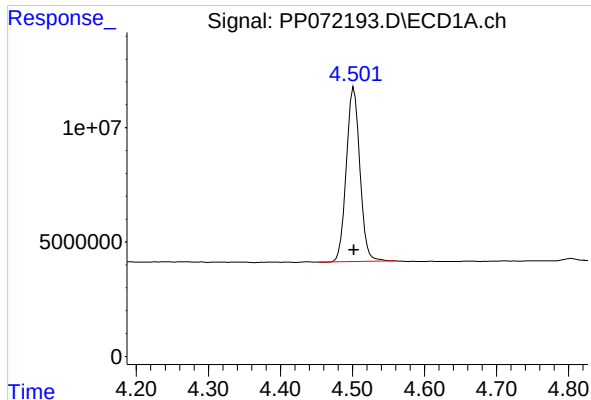
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:53
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

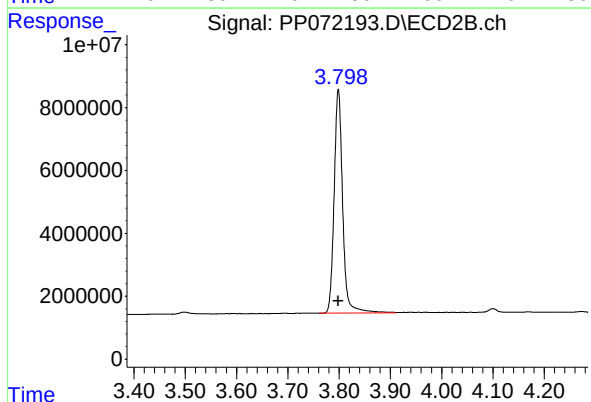




#1 Tetrachloro-m-xylene

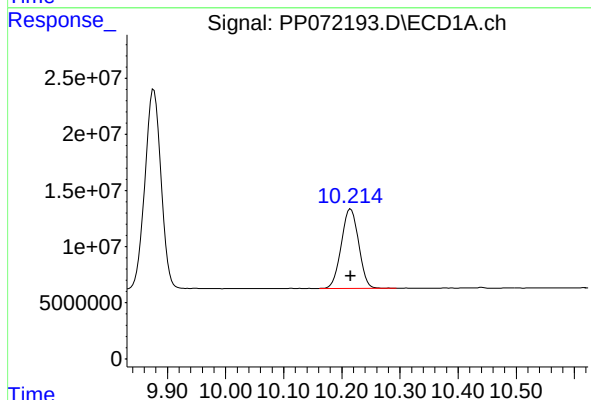
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 99784961
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



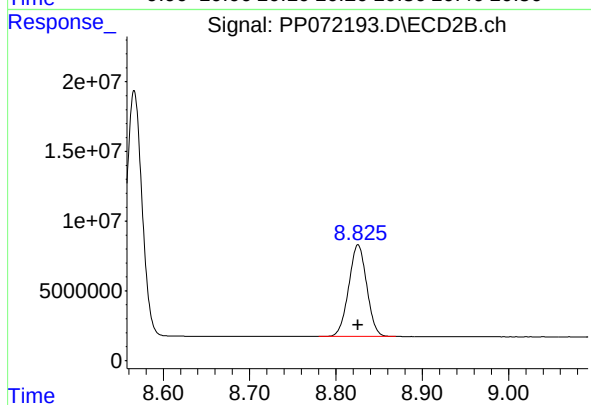
#1 Tetrachloro-m-xylene

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



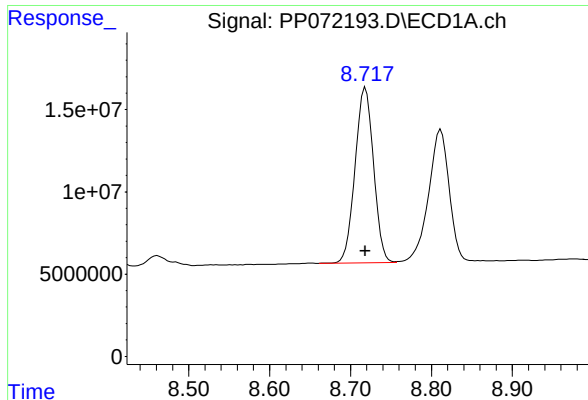
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

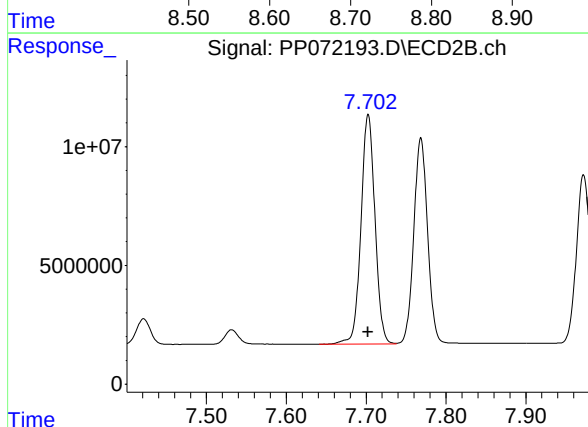
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 95120098
Conc: 50.00 ng/ml



#41 AR-1268-1

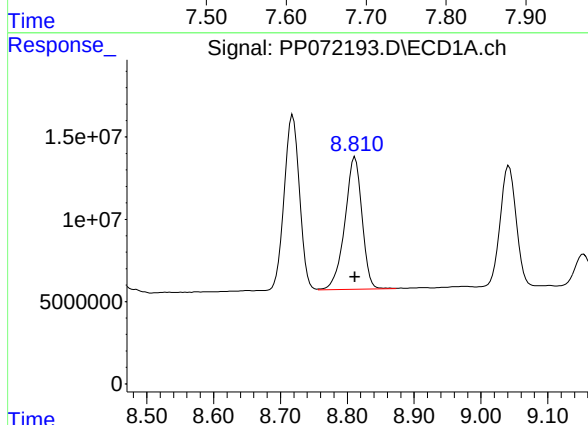
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 168813008
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



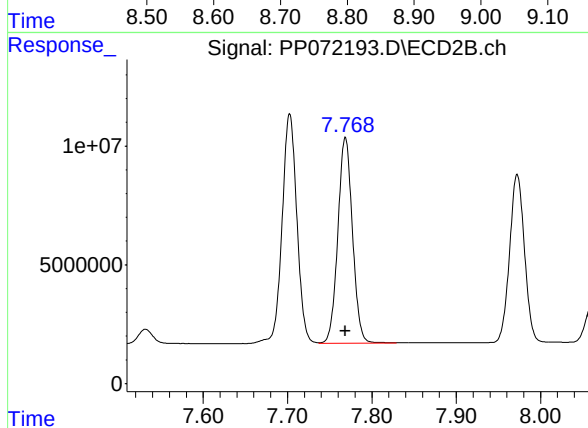
#41 AR-1268-1

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



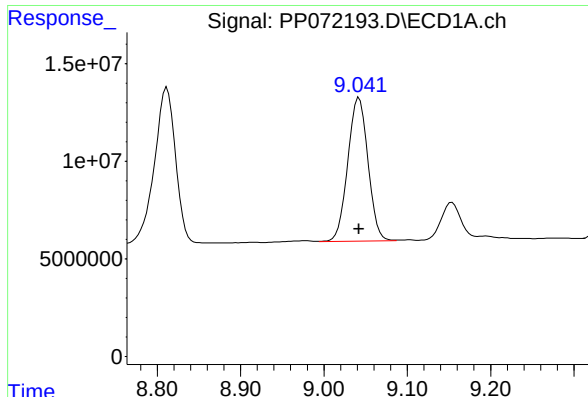
#42 AR-1268-2

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



#42 AR-1268-2

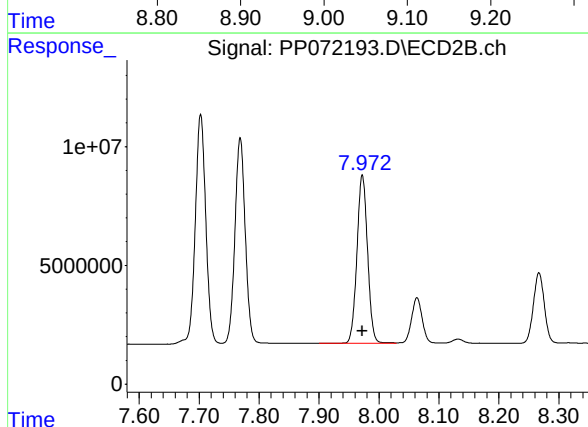
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 104194841
Conc: 500.00 ng/ml



#43 AR-1268-3

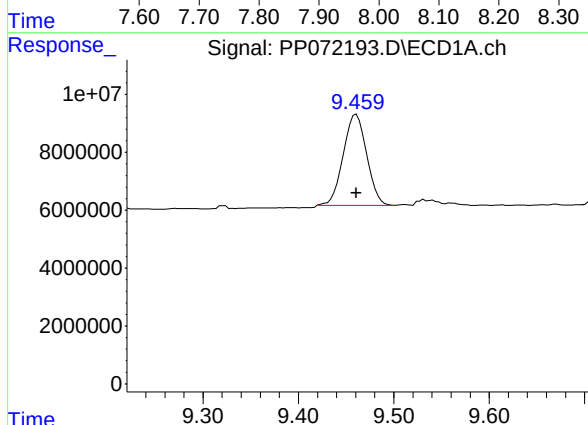
R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 123625088
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



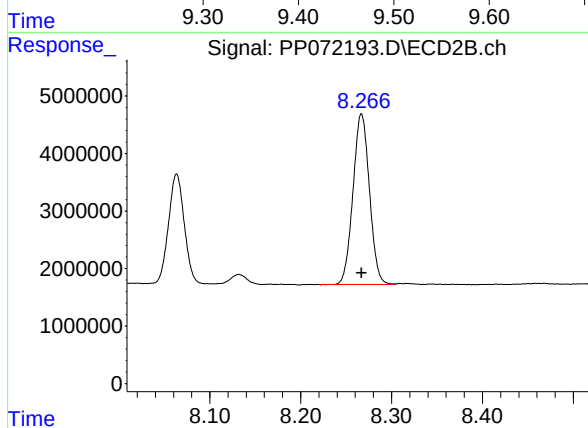
#43 AR-1268-3

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



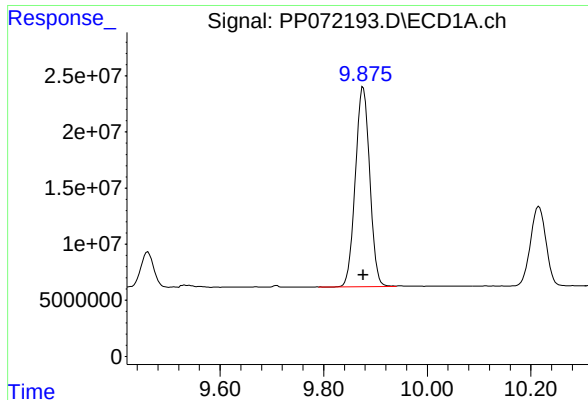
#44 AR-1268-4

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



#44 AR-1268-4

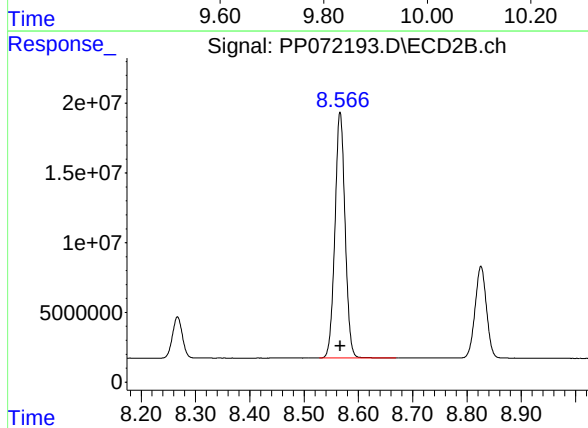
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 37427536
Conc: 500.00 ng/ml



#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

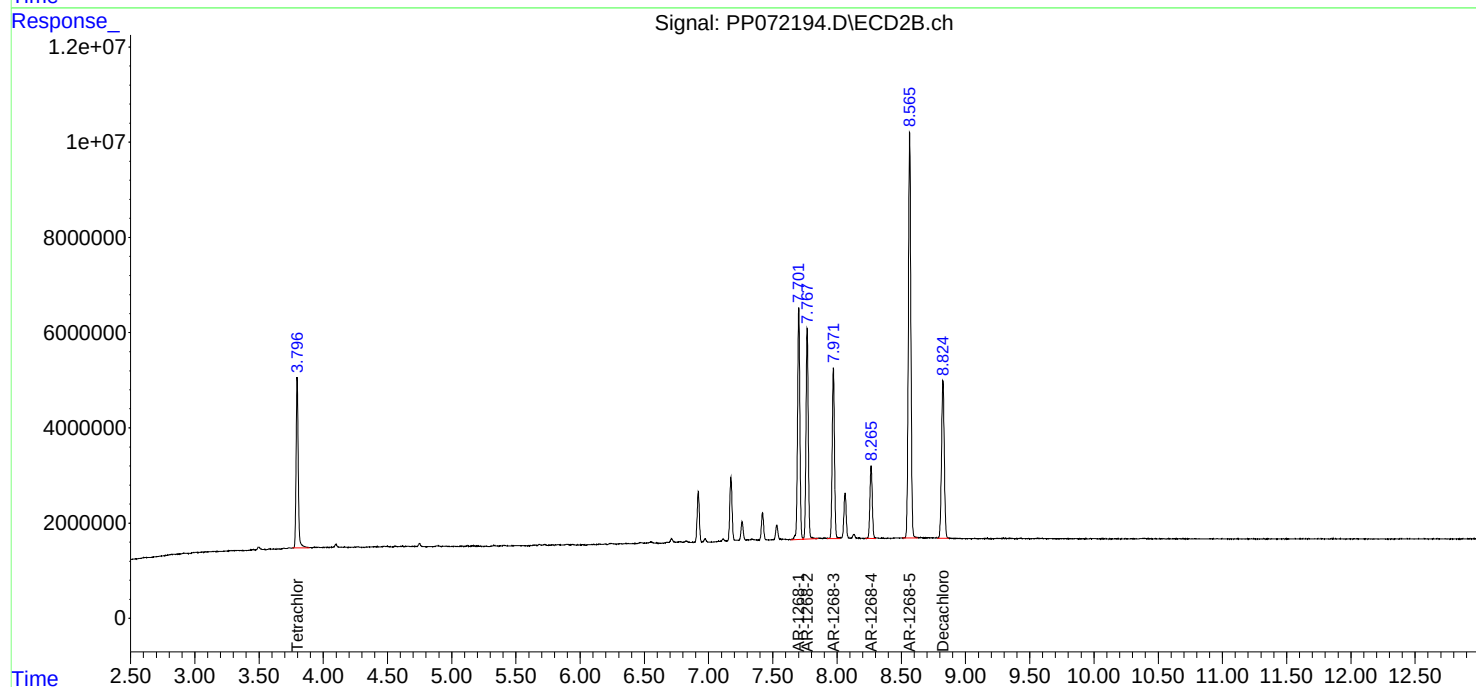
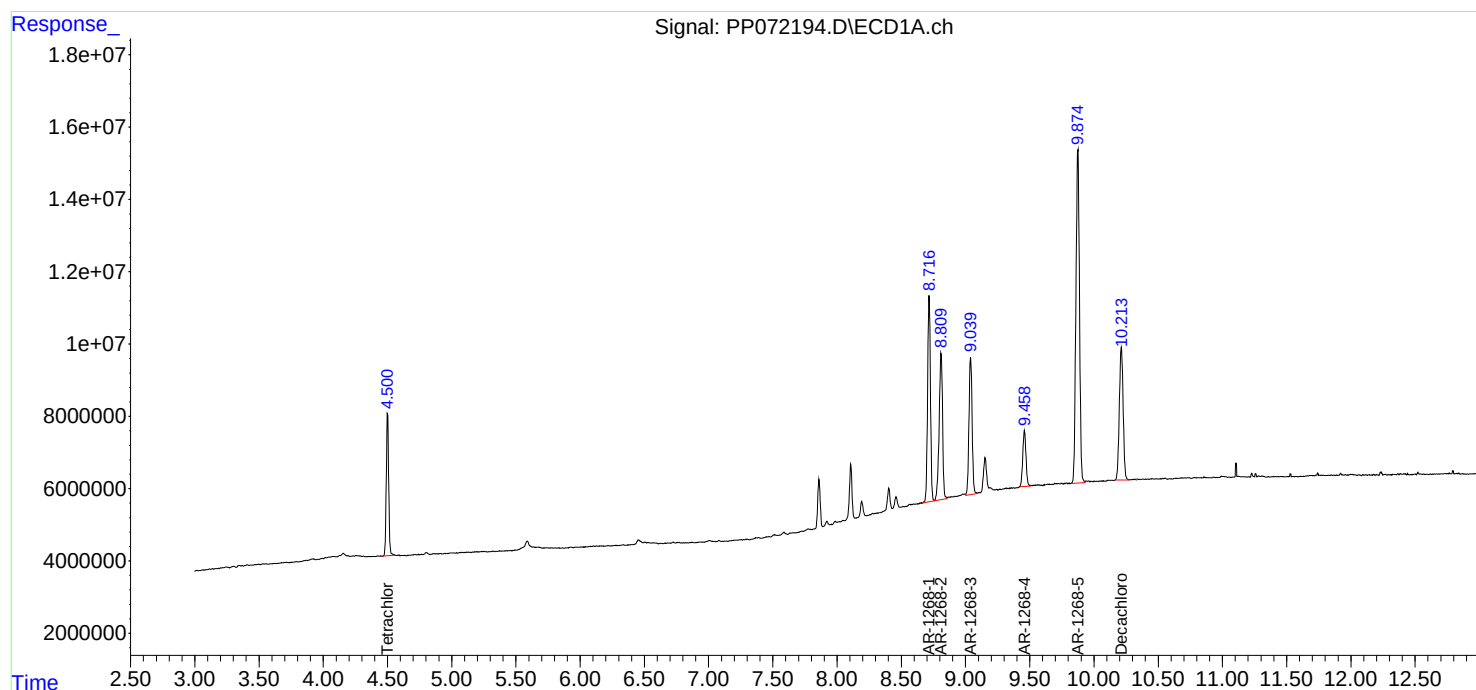
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

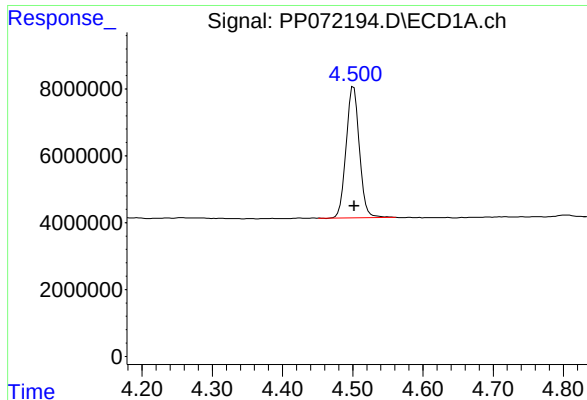
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 18:09
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 33 Sample Multiplier: 1

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

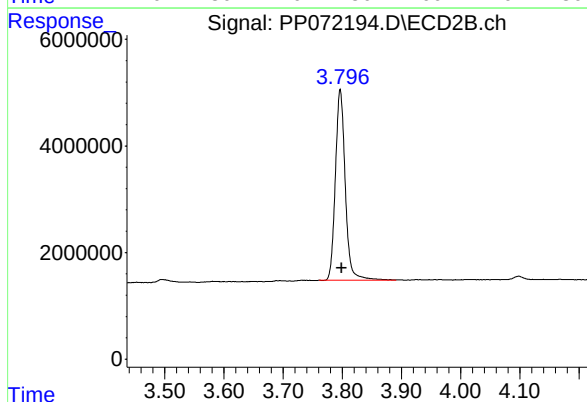




#1 Tetrachloro-m-xylene

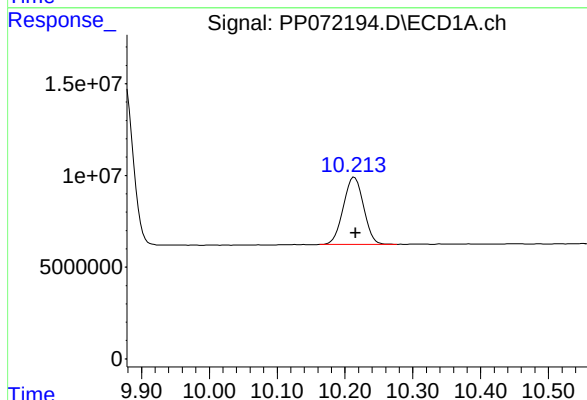
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 51365767
Conc: 25.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



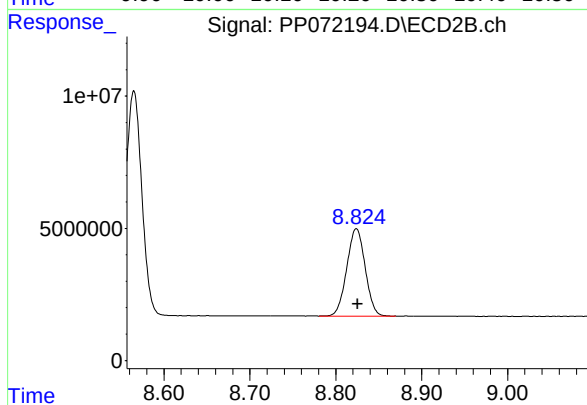
#1 Tetrachloro-m-xylene

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



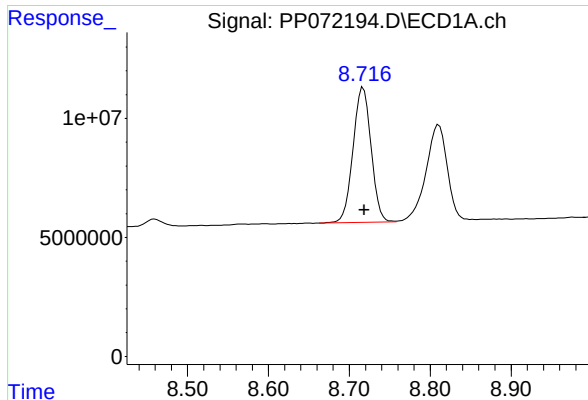
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

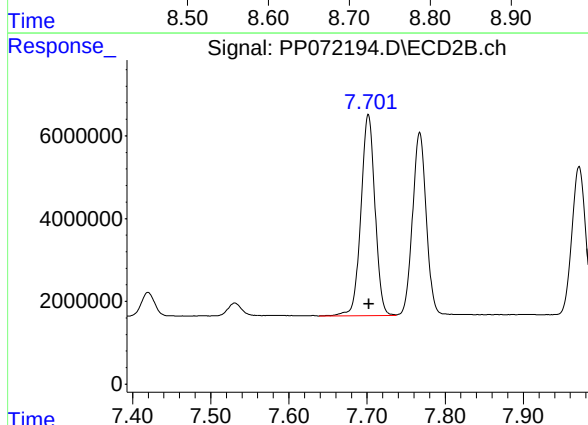
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 49150807
Conc: 25.84 ng/ml



#41 AR-1268-1

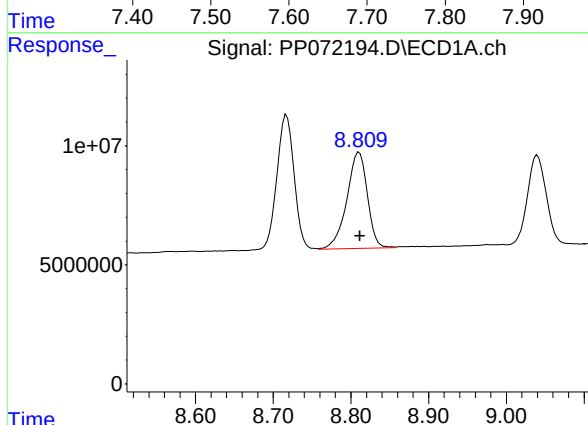
R.T.: 8.717 min
Delta R.T.: -0.001 min
Response: 87839198
Conc: 260.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



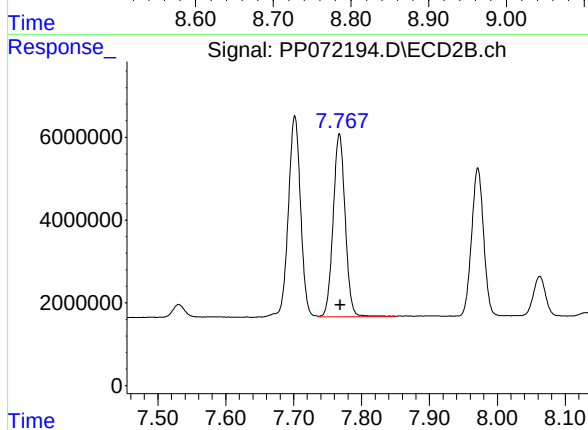
#41 AR-1268-1

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



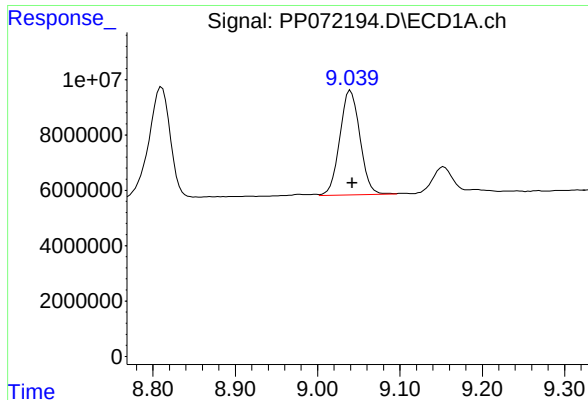
#42 AR-1268-2

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



#42 AR-1268-2

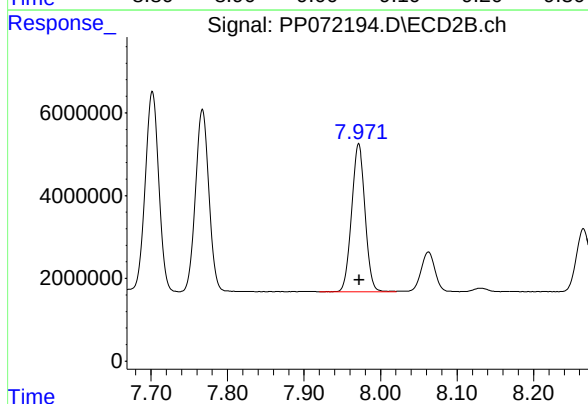
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 54415434
Conc: 261.12 ng/ml



#43 AR-1268-3

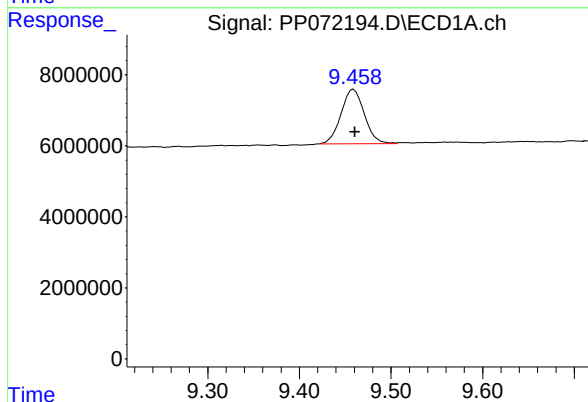
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 63936897
Conc: 258.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



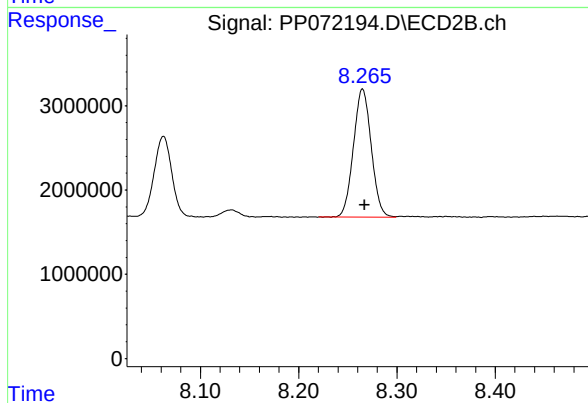
#43 AR-1268-3

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



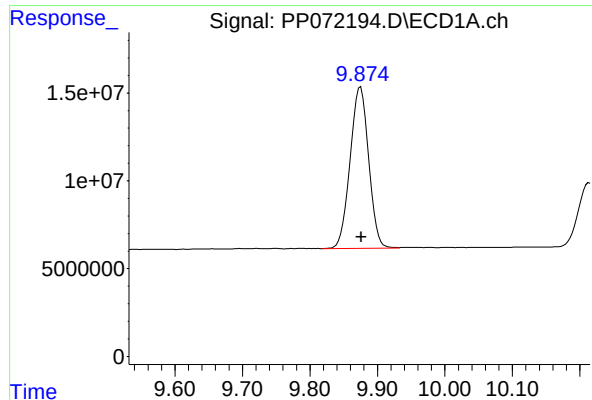
#44 AR-1268-4

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



#44 AR-1268-4

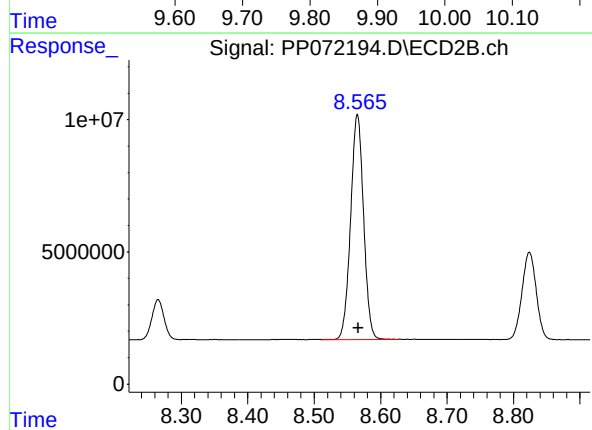
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 19140648
Conc: 255.70 ng/ml



#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

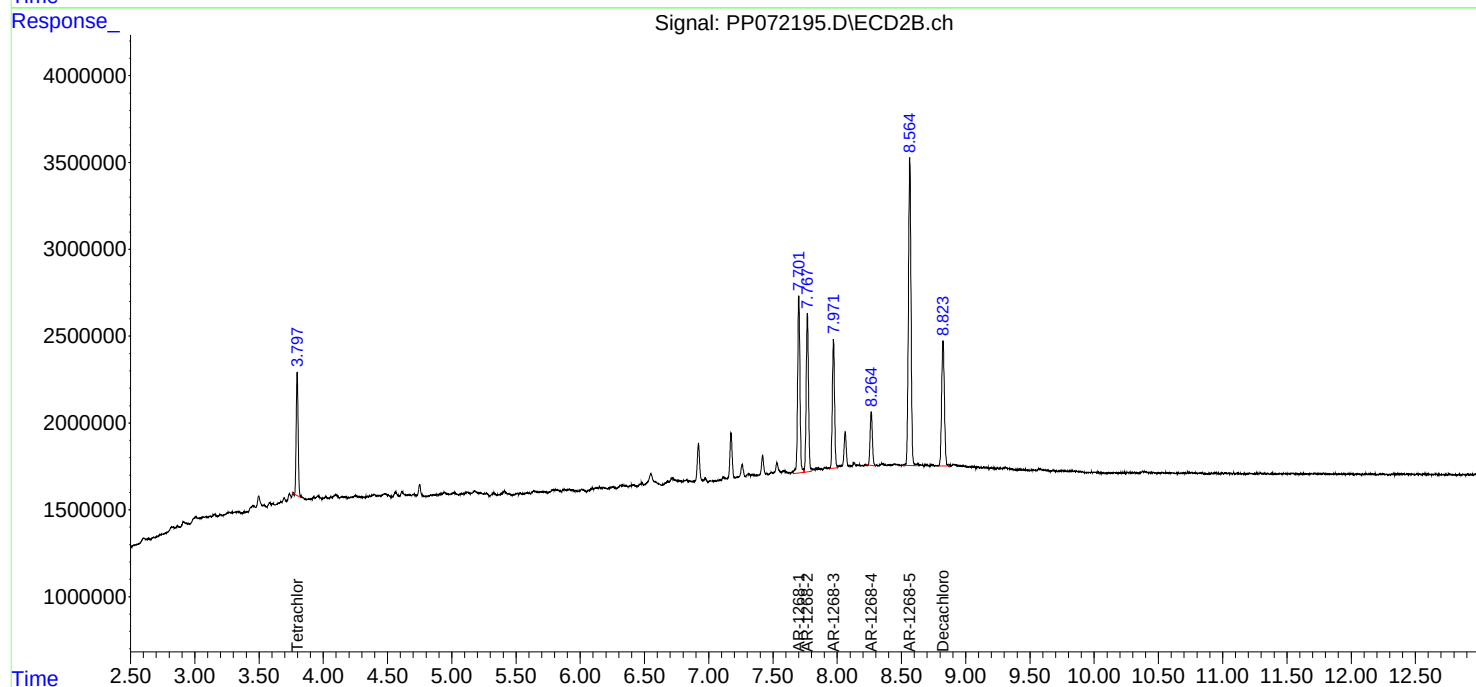
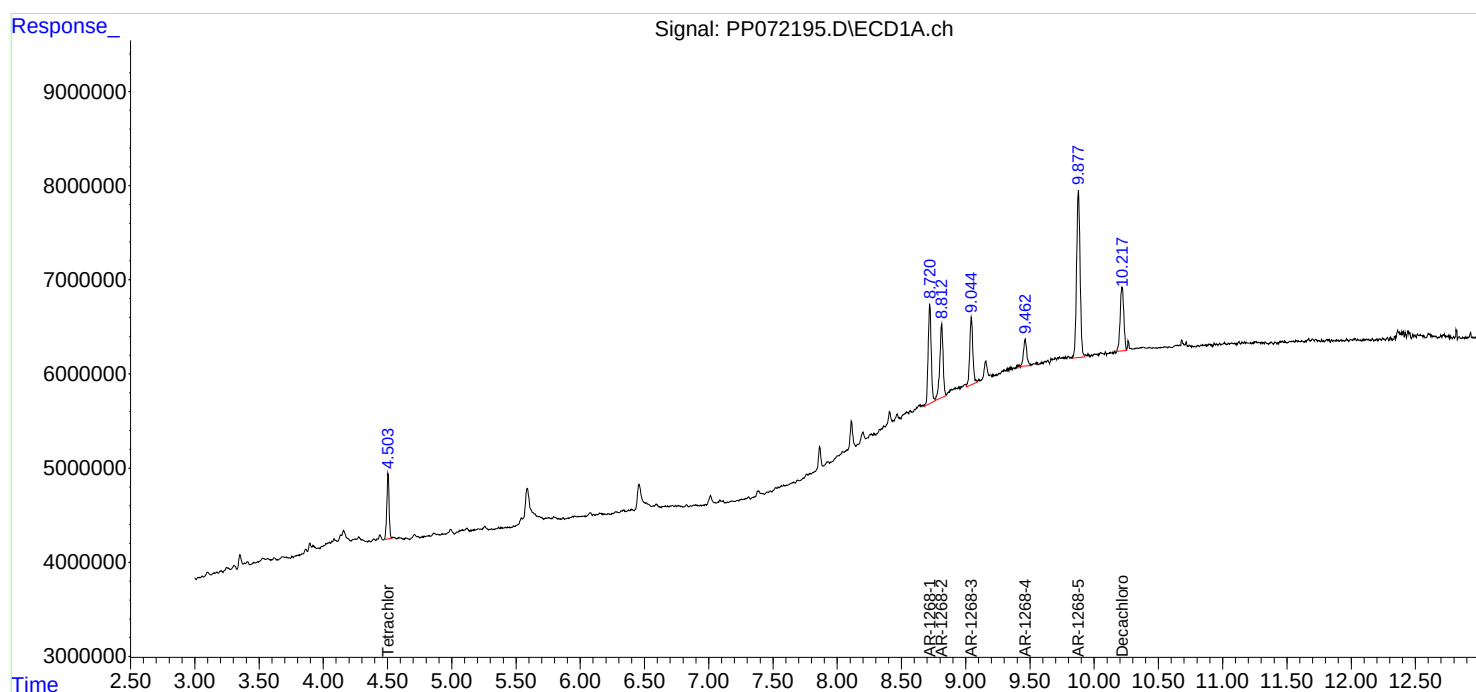
Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

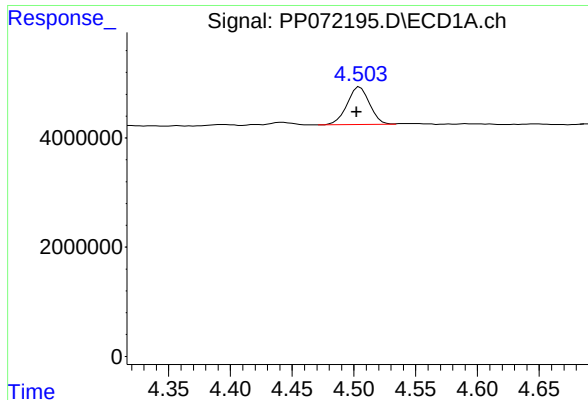
Manual Integrations
APPROVED

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





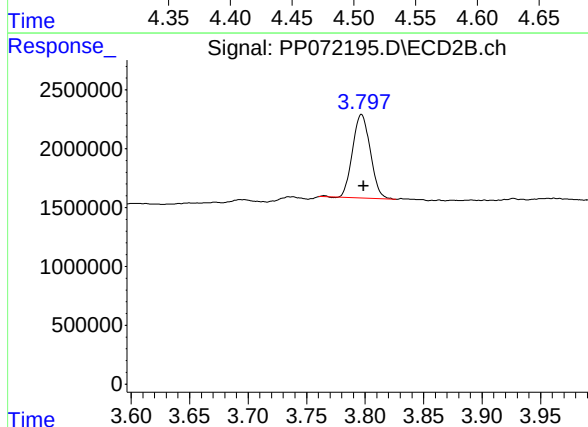
#1 Tetrachloro-m-xylene

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

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

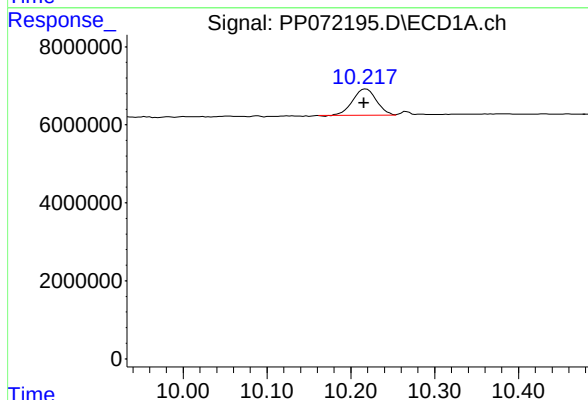
Manual Integrations
APPROVED

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



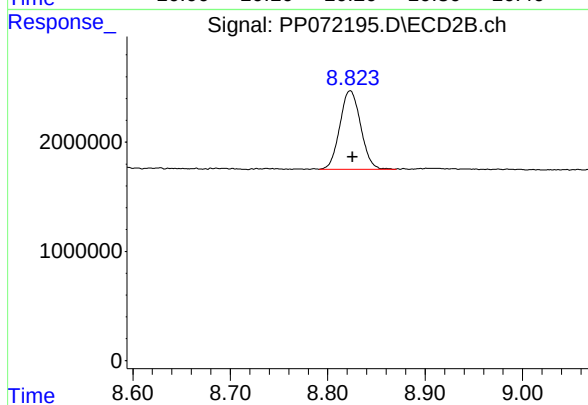
#1 Tetrachloro-m-xylene

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



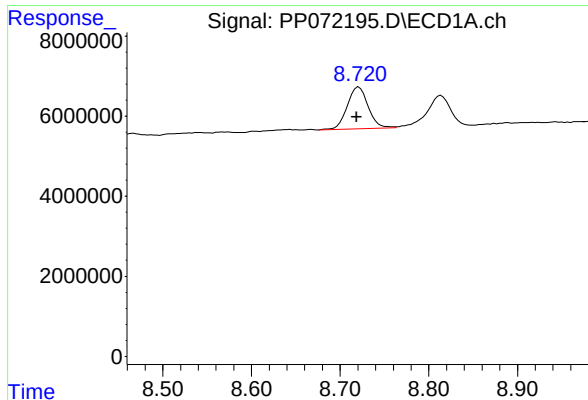
#2 Decachlorobiphenyl

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



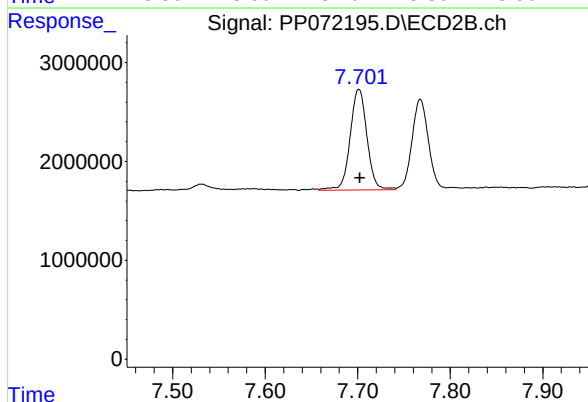
#41 AR-1268-1

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

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

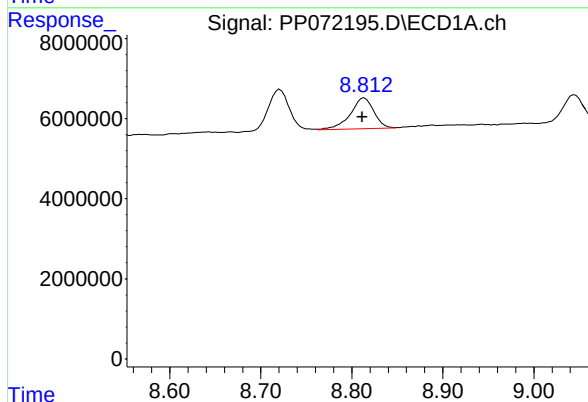
Manual Integrations
APPROVED

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



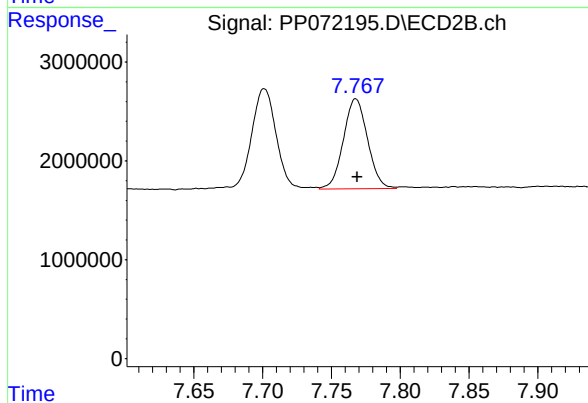
#41 AR-1268-1

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



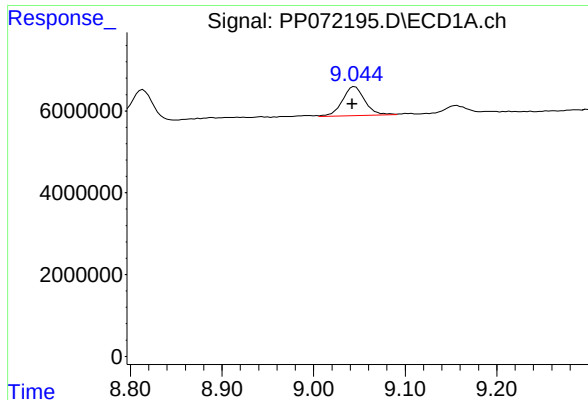
#42 AR-1268-2

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



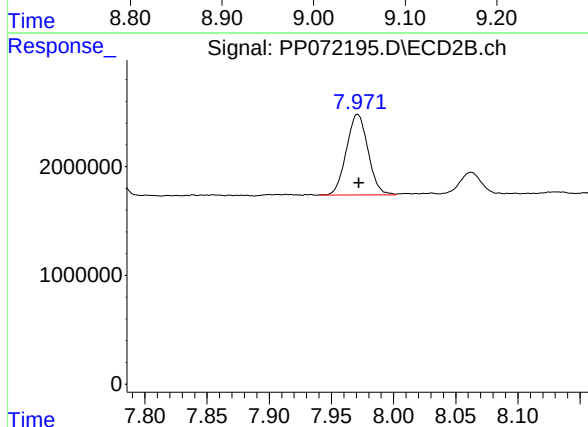
#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

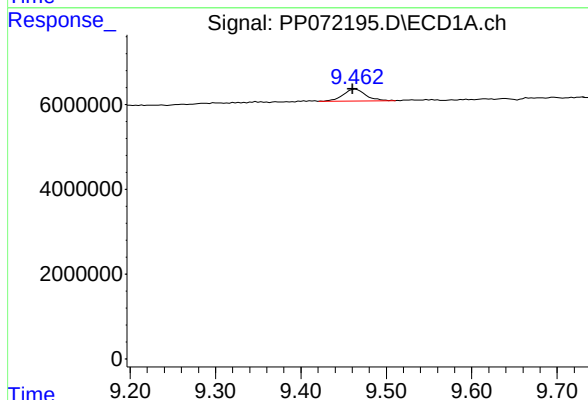
Manual Integrations
APPROVED

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



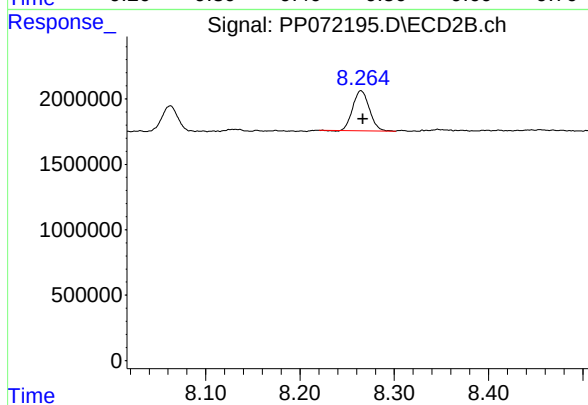
#43 AR-1268-3

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



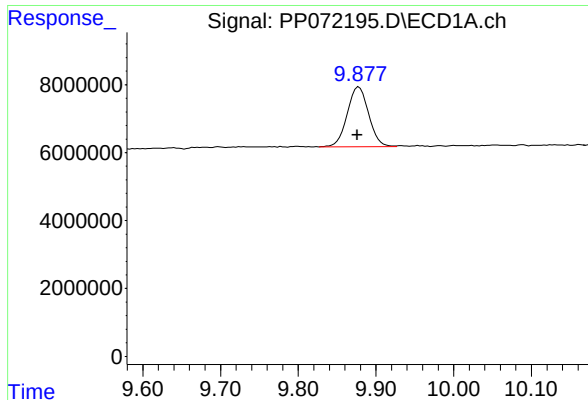
#44 AR-1268-4

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



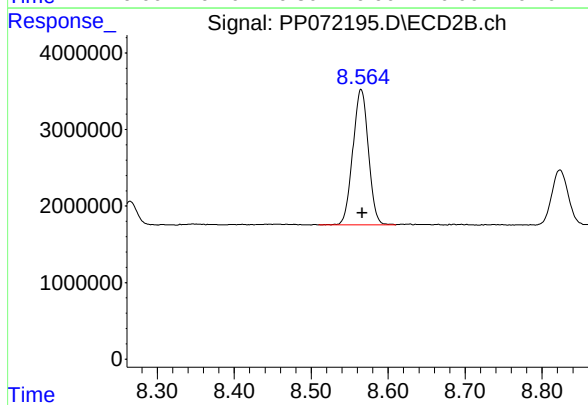
#45 AR-1268-5

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

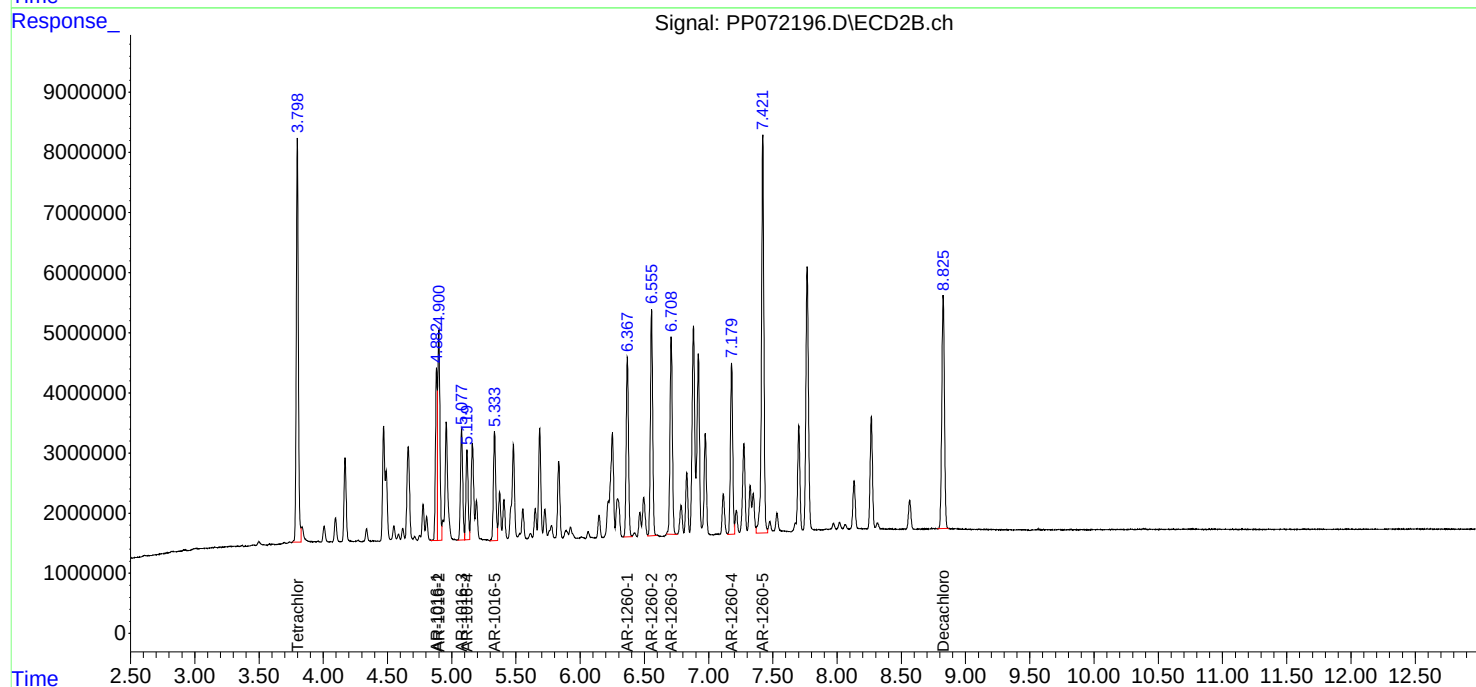
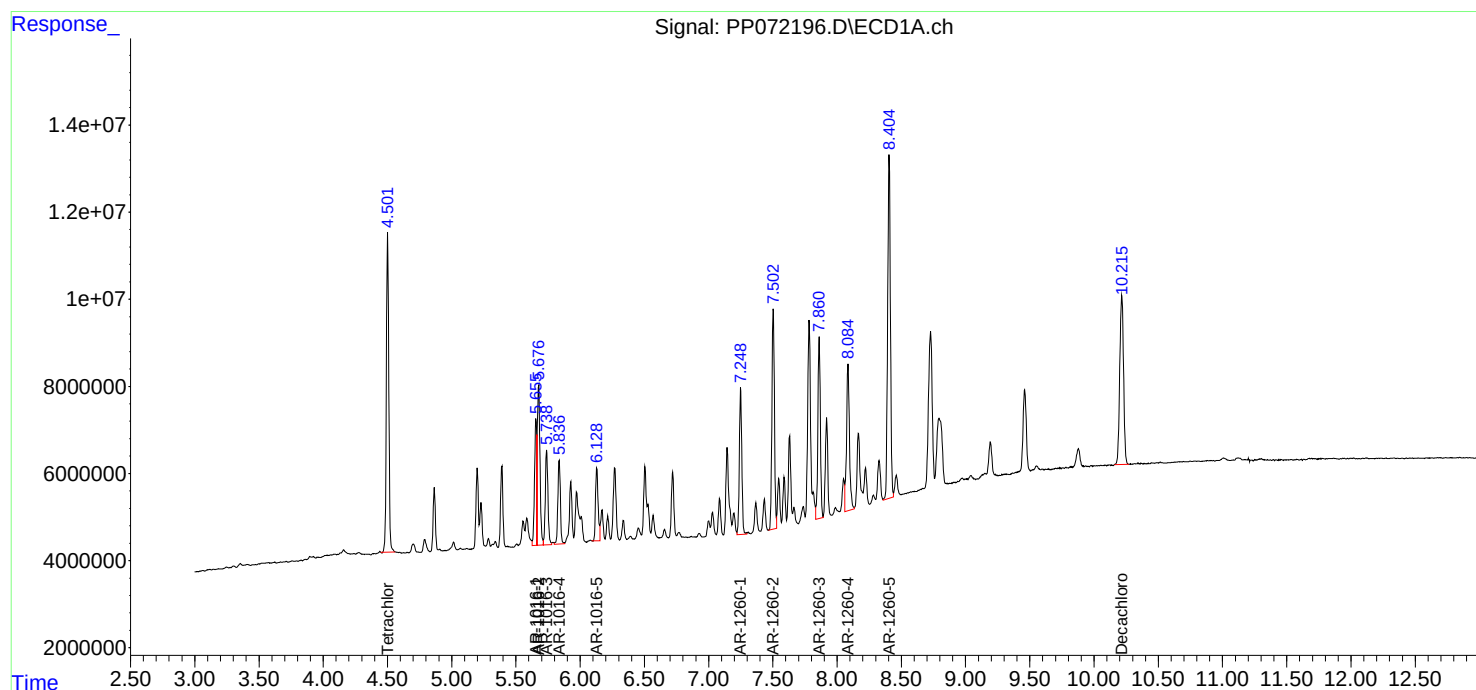
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

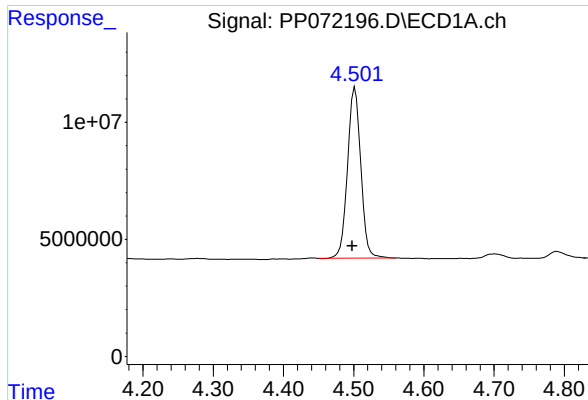
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 18:42
Operator : YP\AJ
Sample : PP051925ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

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

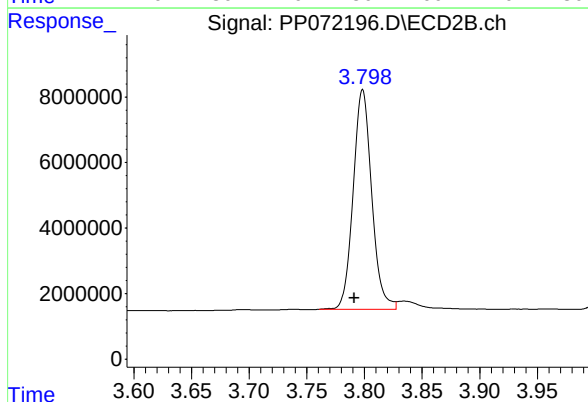




#1 Tetrachloro-m-xylene

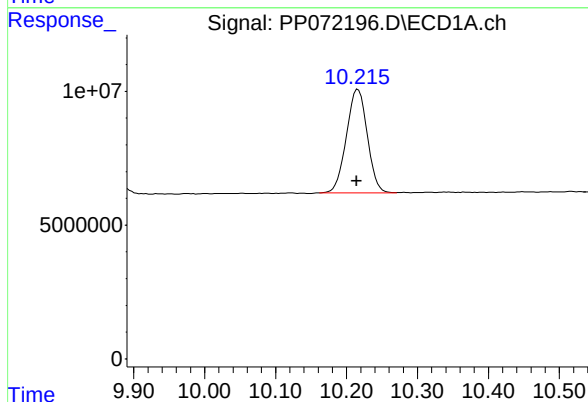
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 95813360
Conc: 47.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



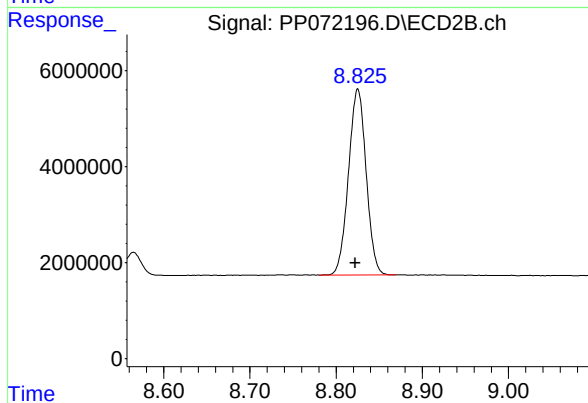
#1 Tetrachloro-m-xylene

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



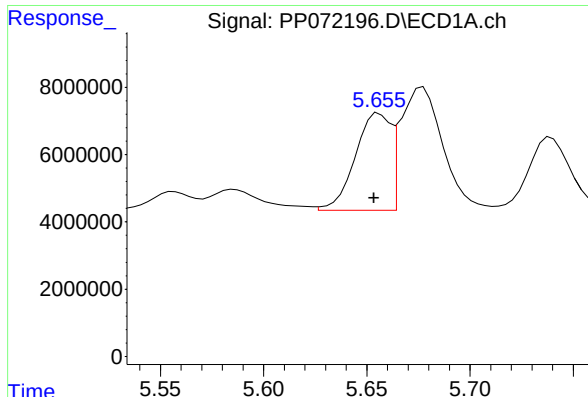
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

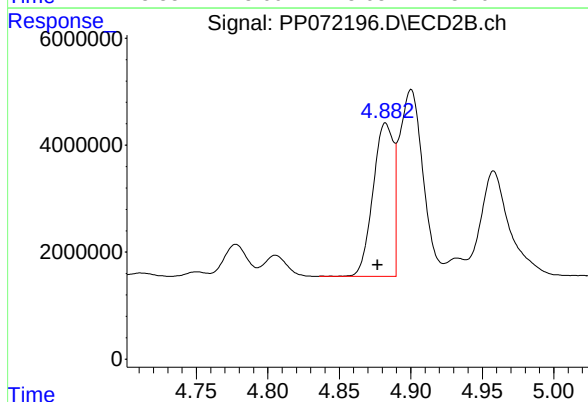
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 55159923
Conc: 52.11 ng/ml



#3 AR-1016-1

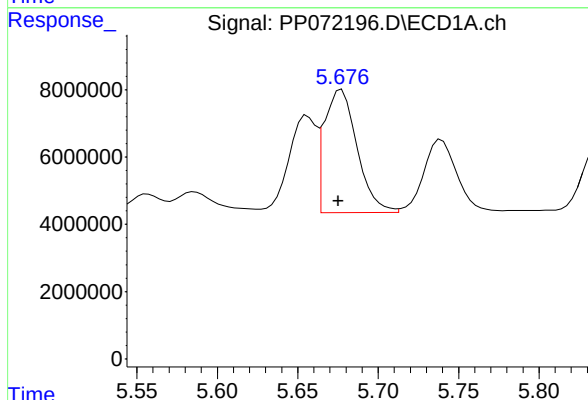
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 34275021
Conc: 456.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



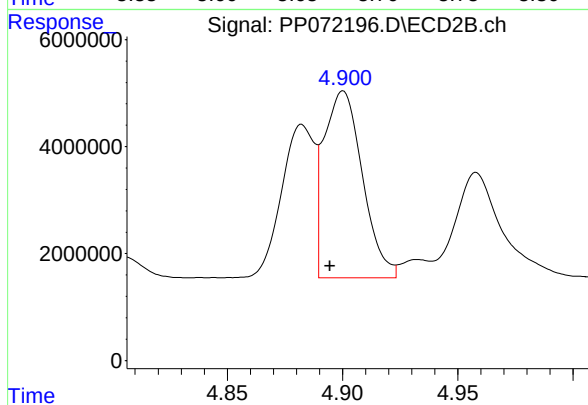
#3 AR-1016-1

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



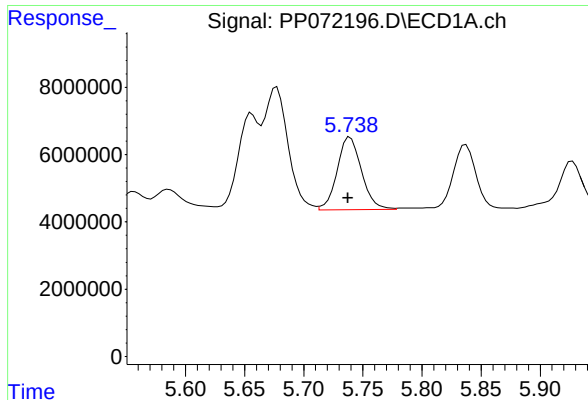
#4 AR-1016-2

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



#4 AR-1016-2

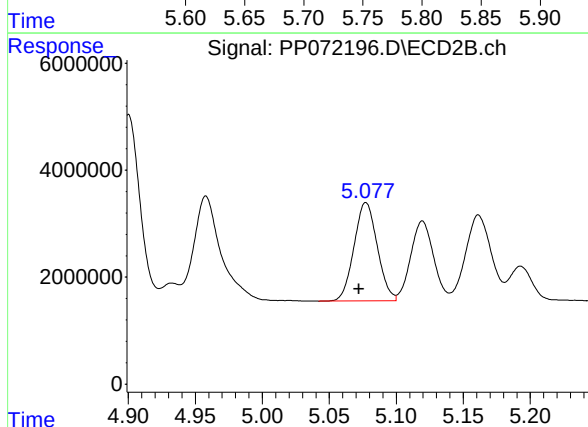
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 40409419
Conc: 460.30 ng/ml



#5 AR-1016-3

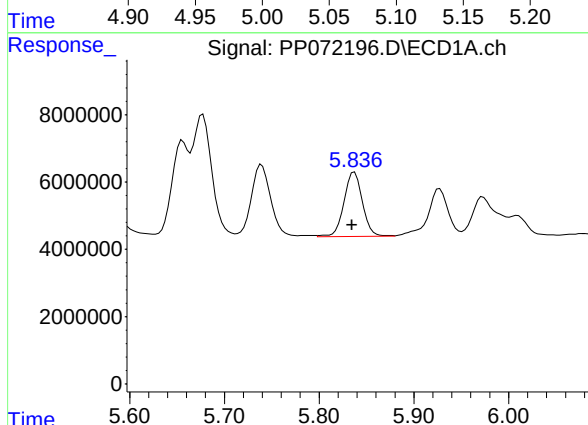
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 30972988
Conc: 472.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



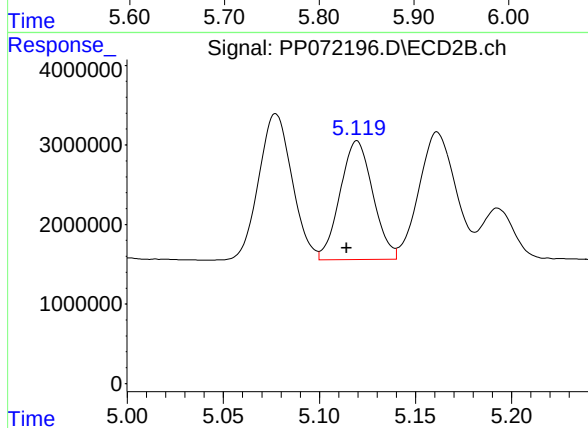
#5 AR-1016-3

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



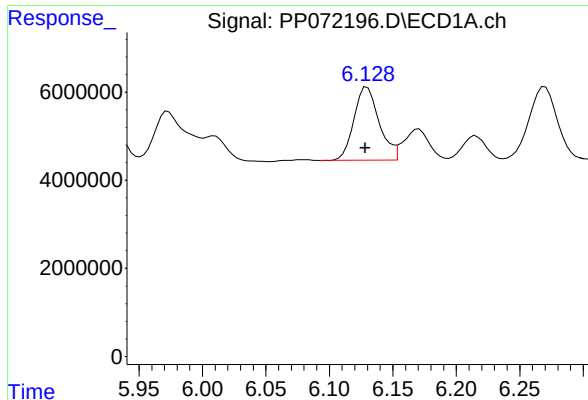
#6 AR-1016-4

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



#6 AR-1016-4

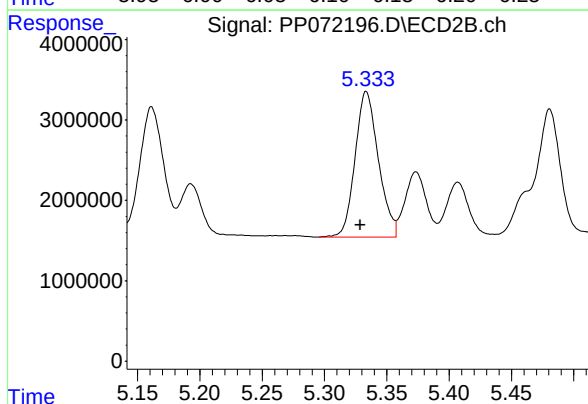
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 17703522
Conc: 465.33 ng/ml



#7 AR-1016-5

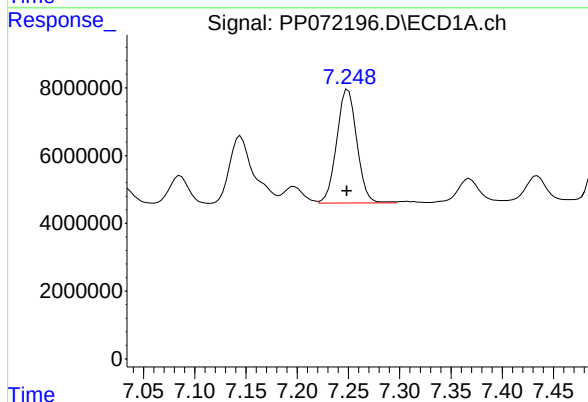
R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 22892152
Conc: 468.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



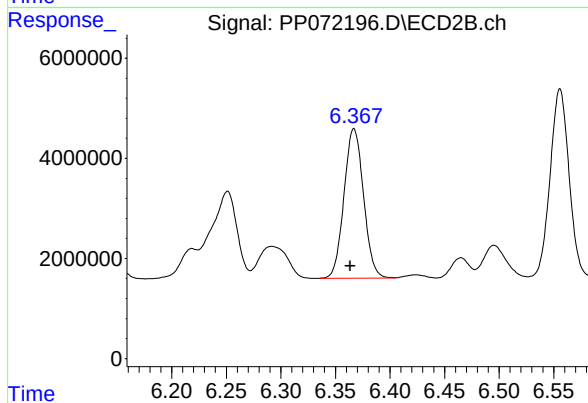
#7 AR-1016-5

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



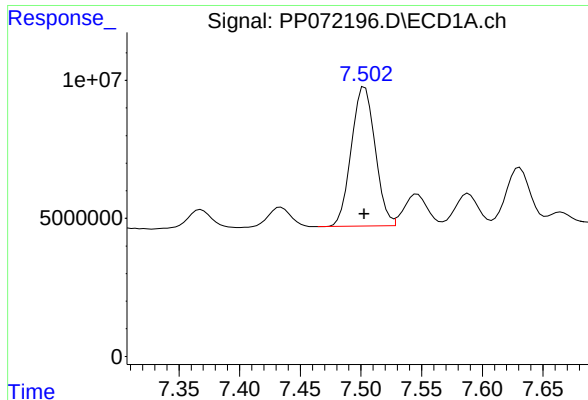
#31 AR-1260-1

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



#31 AR-1260-1

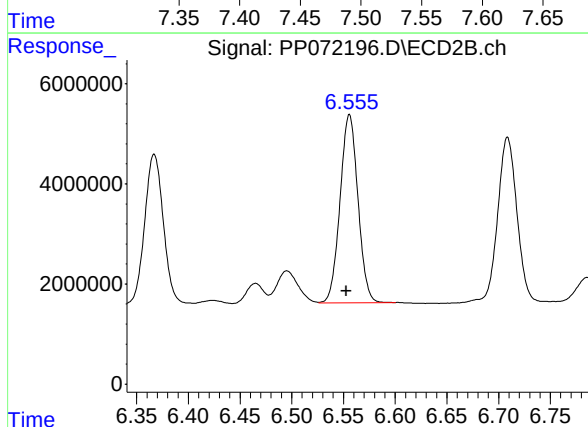
R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 37214670
Conc: 466.62 ng/ml



#32 AR-1260-2

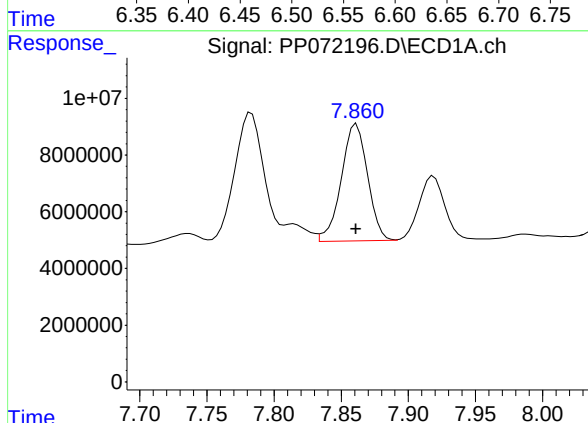
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 68966981
Conc: 480.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



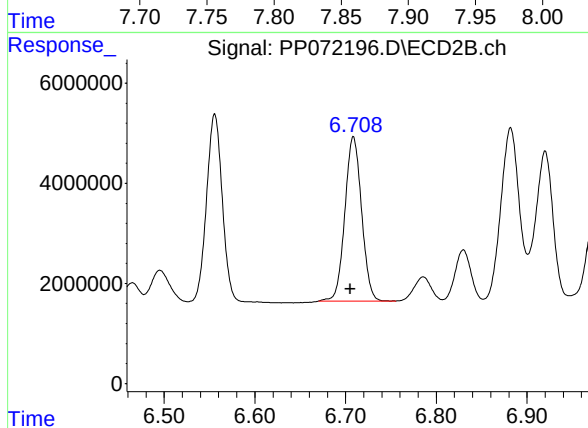
#32 AR-1260-2

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



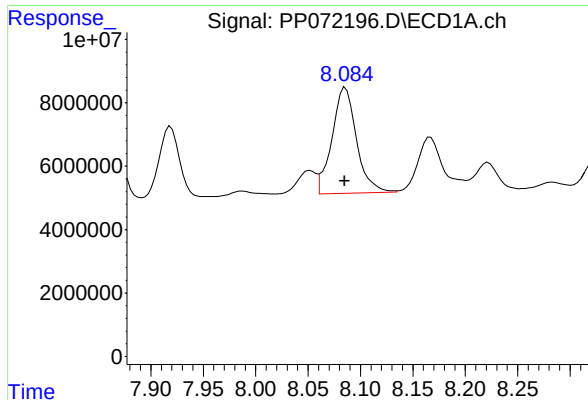
#33 AR-1260-3

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



#33 AR-1260-3

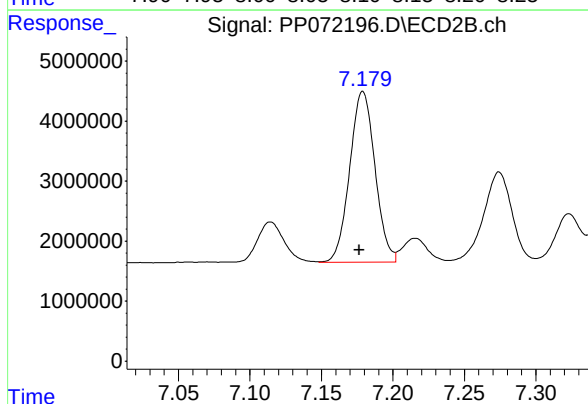
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 41944639
Conc: 482.66 ng/ml



#34 AR-1260-4

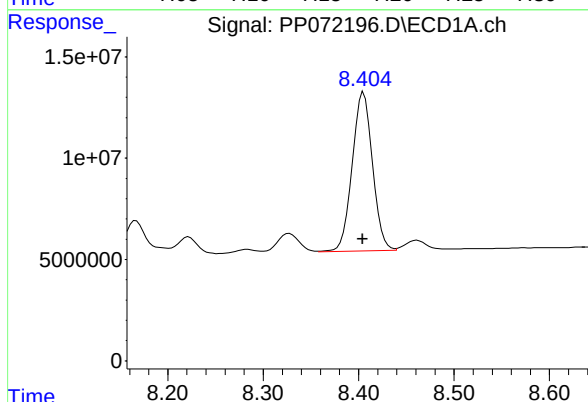
R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 54236593
Conc: 505.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925



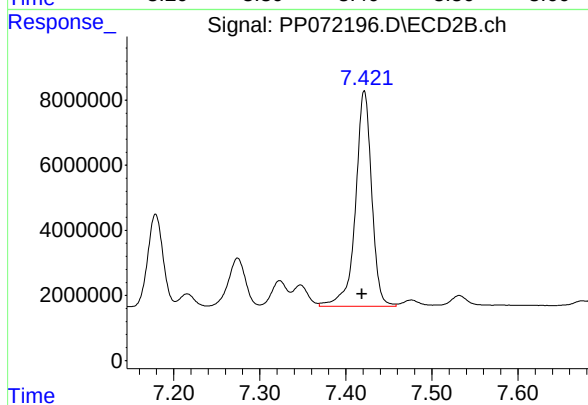
#34 AR-1260-4

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

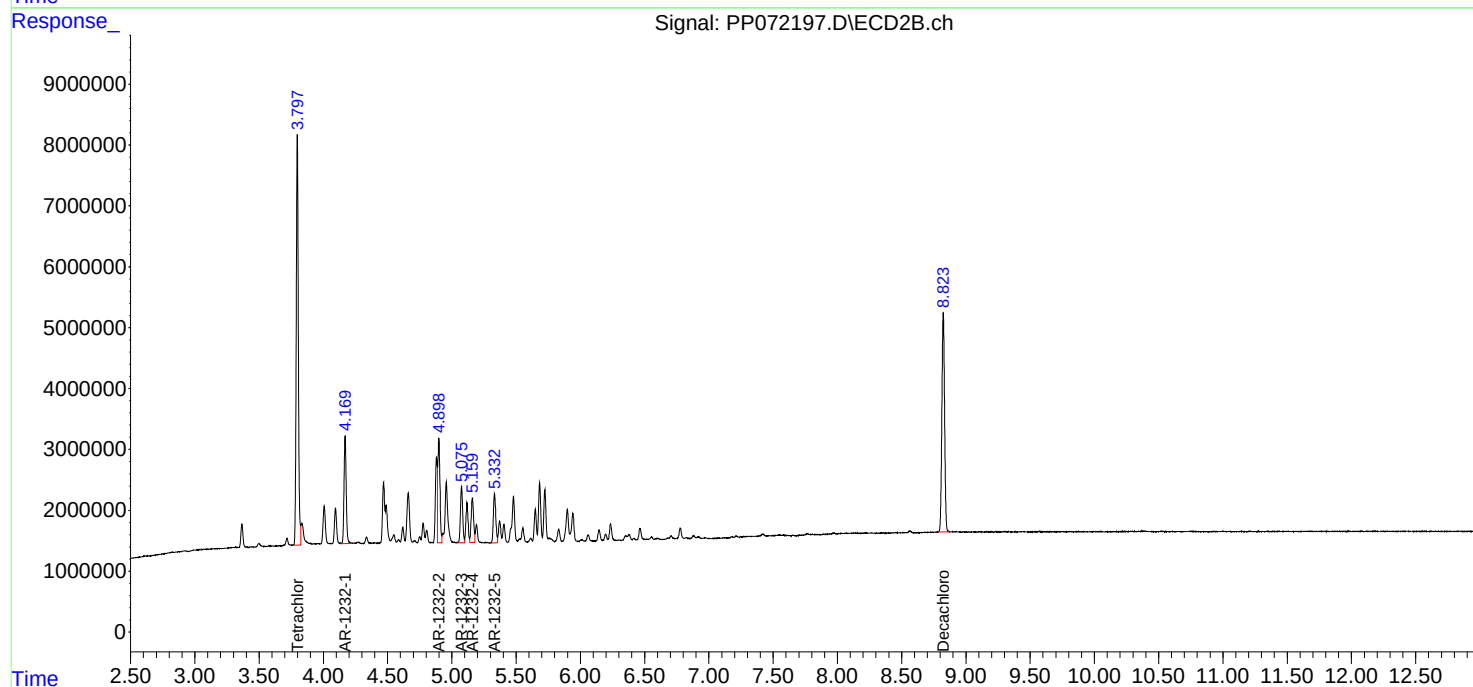
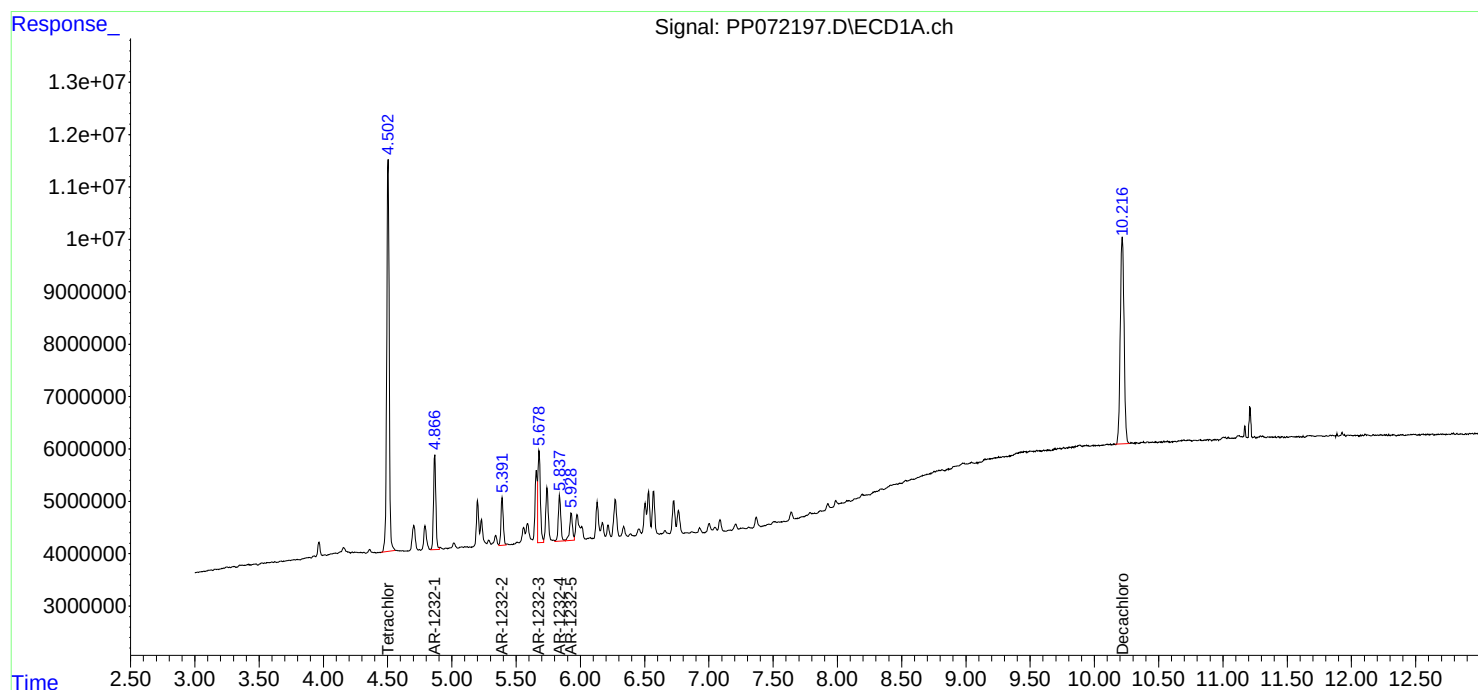
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

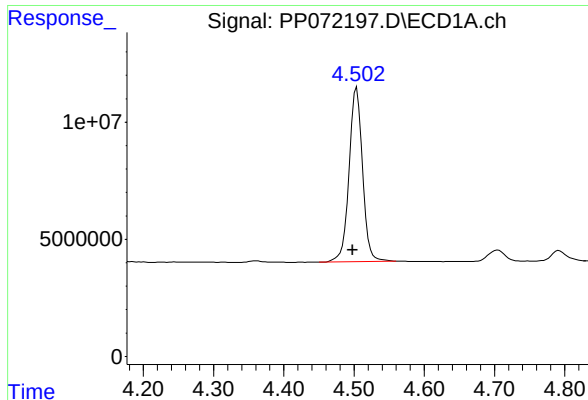
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 19:14
Operator : YP\AJ
Sample : AR1232ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

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

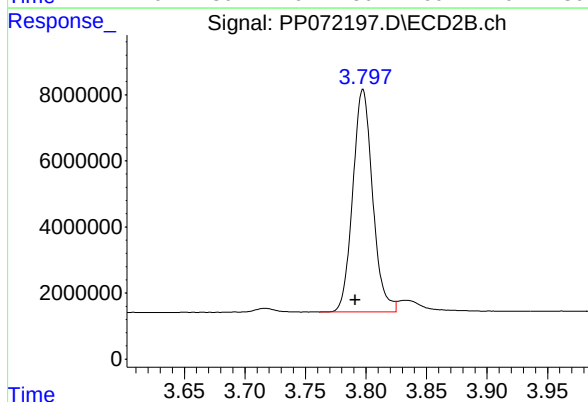




#1 Tetrachloro-m-xylene

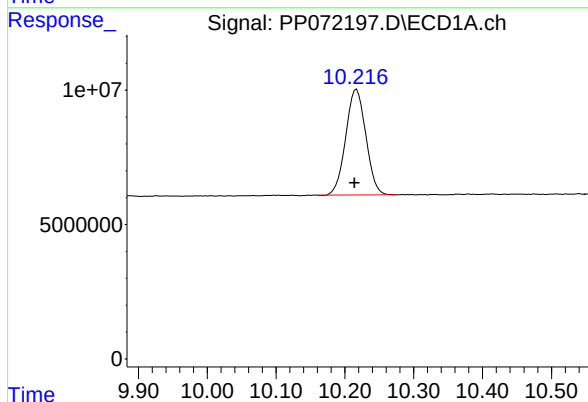
R.T.: 4.504 min
Delta R.T.: 0.006 min
Response: 99088078
Conc: 49.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1232



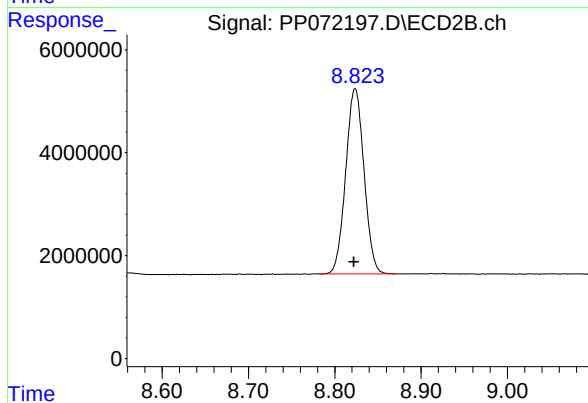
#1 Tetrachloro-m-xylene

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



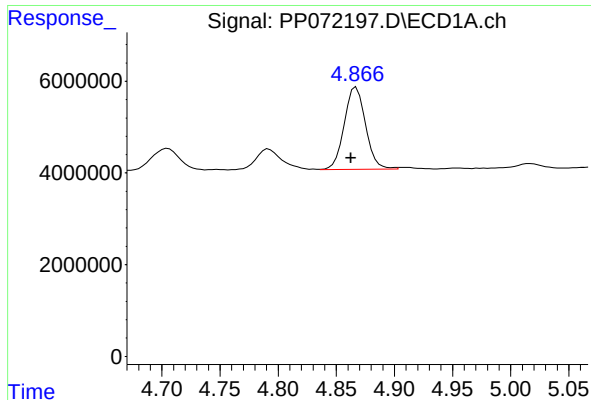
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

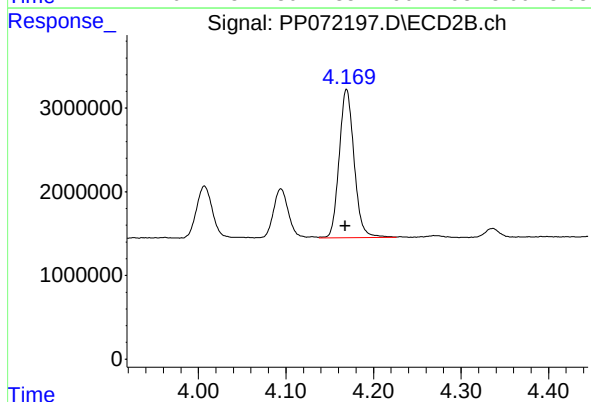
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 53006313
Conc: 50.07 ng/ml



#11 AR-1232-1

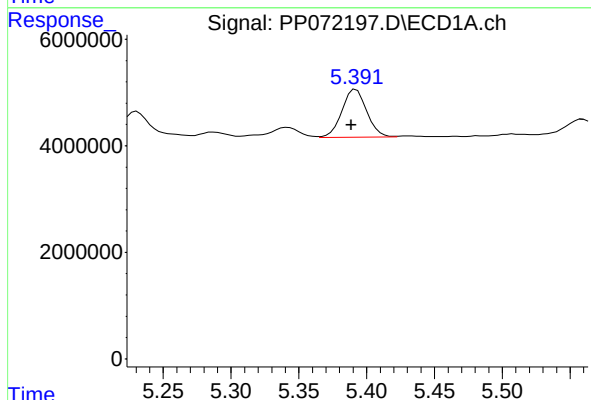
R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 22860124
Conc: 485.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1232



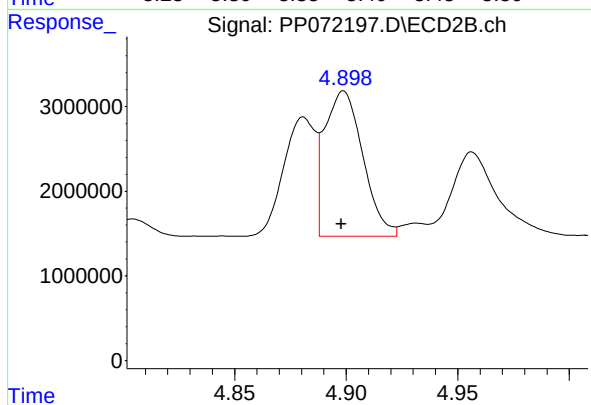
#11 AR-1232-1

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



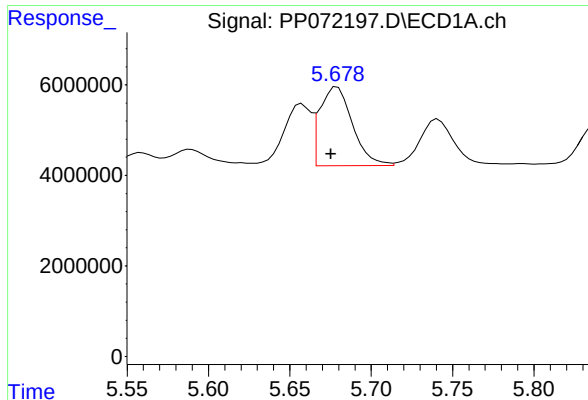
#12 AR-1232-2

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



#12 AR-1232-2

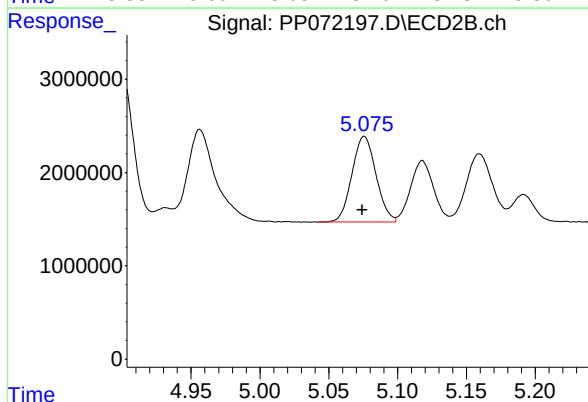
R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 20405975
Conc: 461.88 ng/ml



#13 AR-1232-3

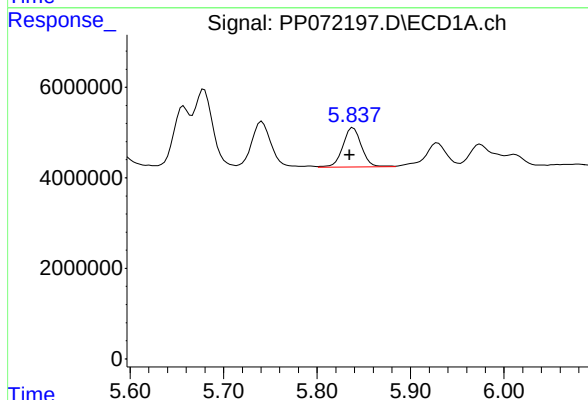
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 24392843
Conc: 487.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1232



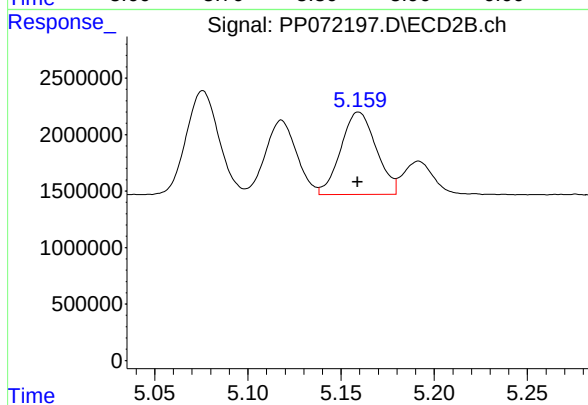
#13 AR-1232-3

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



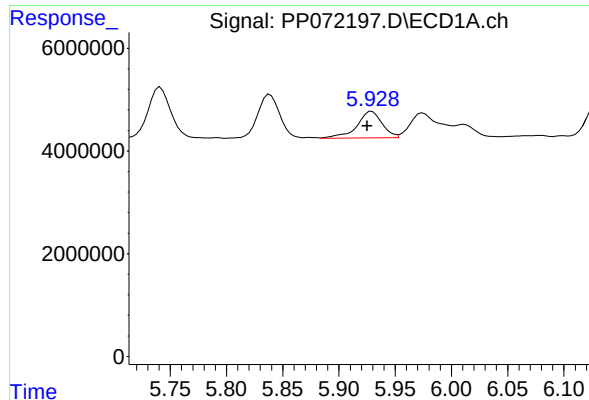
#14 AR-1232-4

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



#14 AR-1232-4

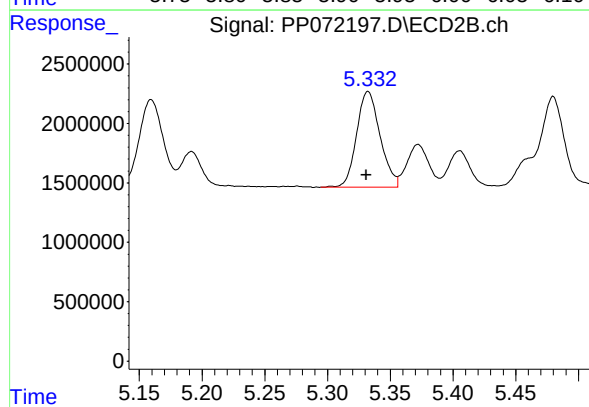
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 9670115
Conc: 466.70 ng/ml



#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

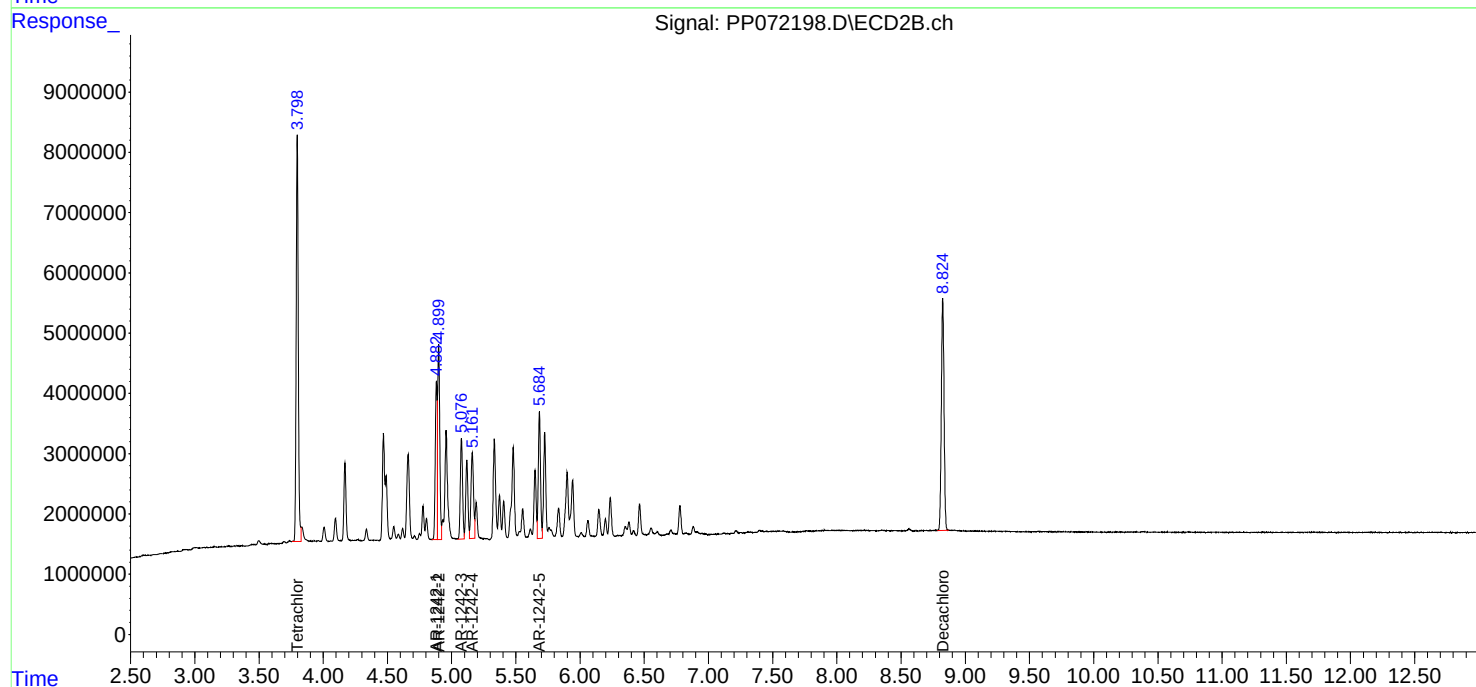
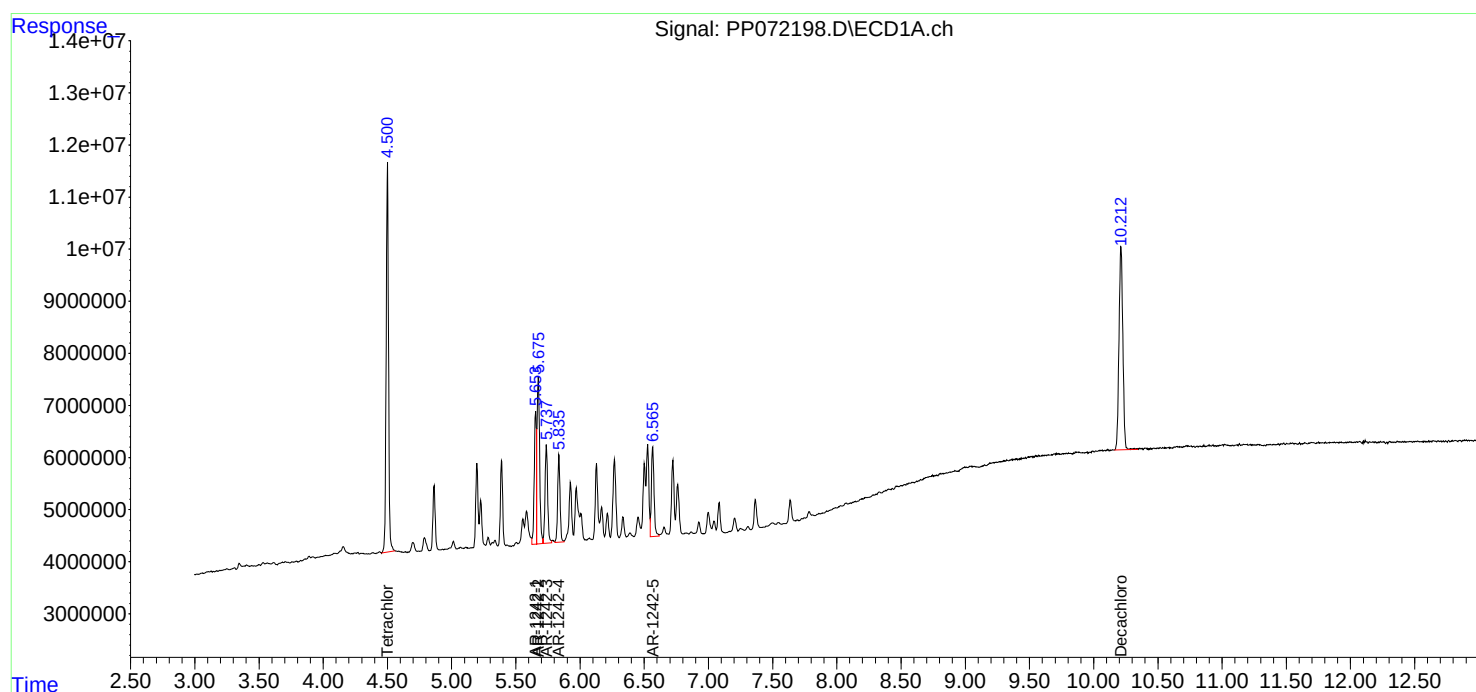
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

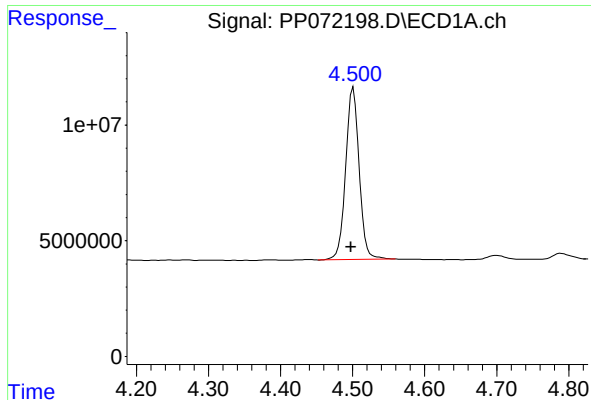
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 19:47
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

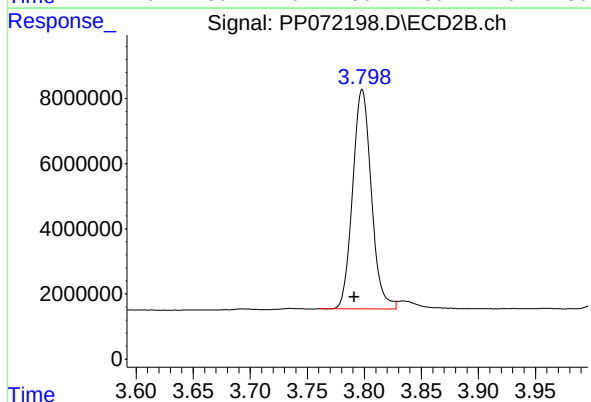




#1 Tetrachloro-m-xylene

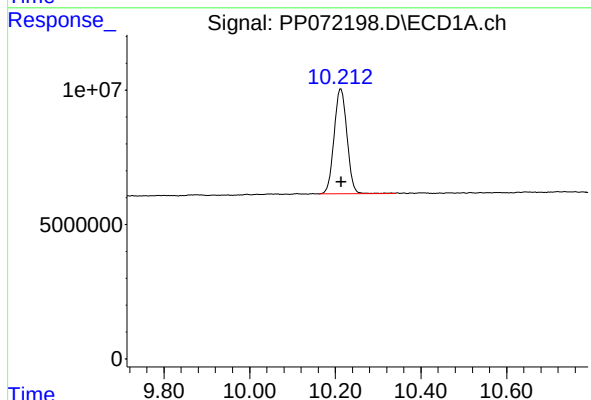
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 96787545
Conc: 48.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1242



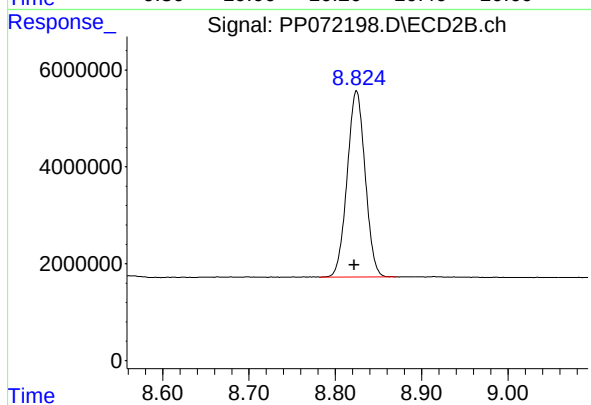
#1 Tetrachloro-m-xylene

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



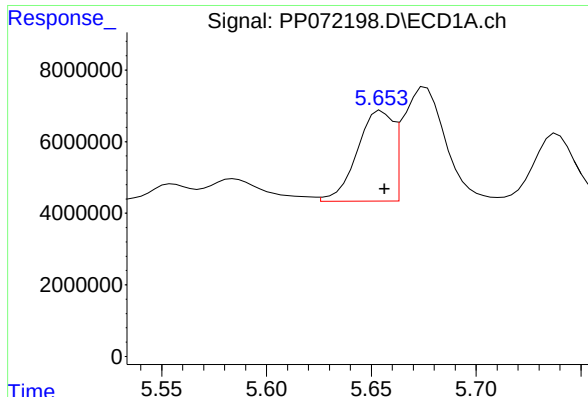
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

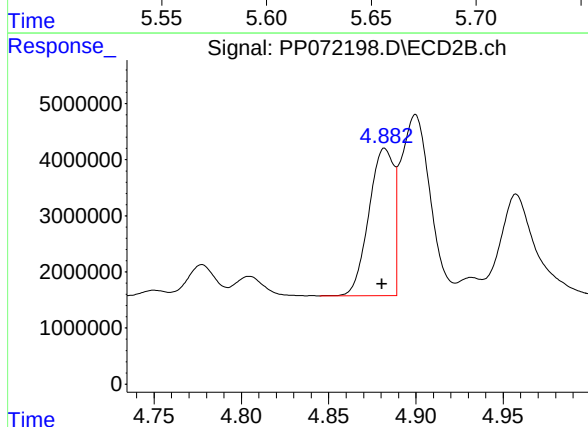
R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 55473433
Conc: 52.40 ng/ml



#16 AR-1242-1

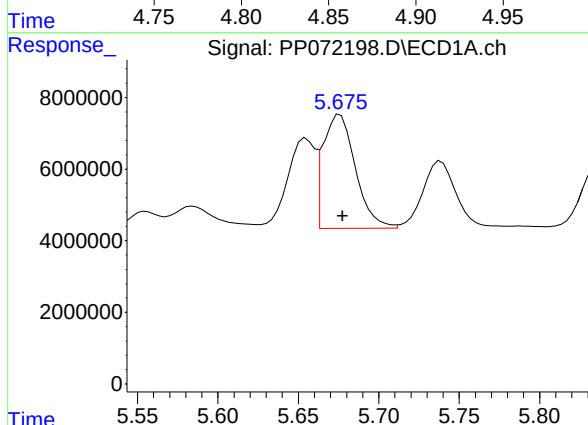
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 30009936
Conc: 479.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1242



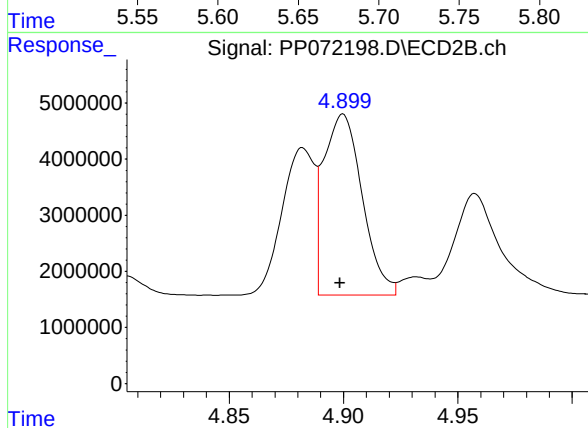
#16 AR-1242-1

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



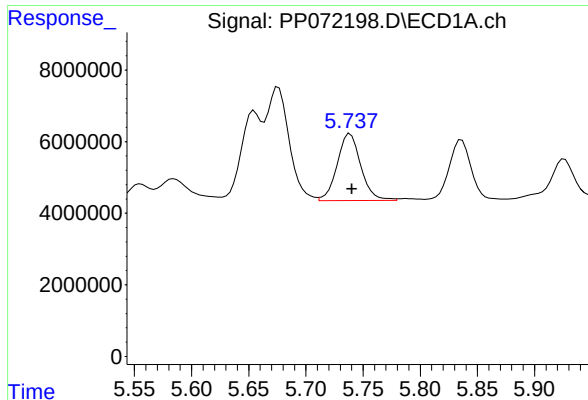
#17 AR-1242-2

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



#17 AR-1242-2

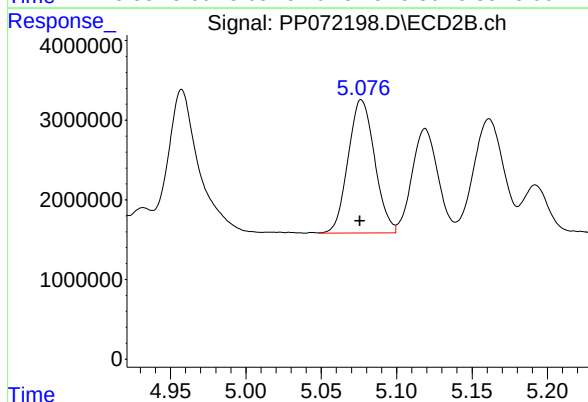
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 37823387
Conc: 514.63 ng/ml



#18 AR-1242-3

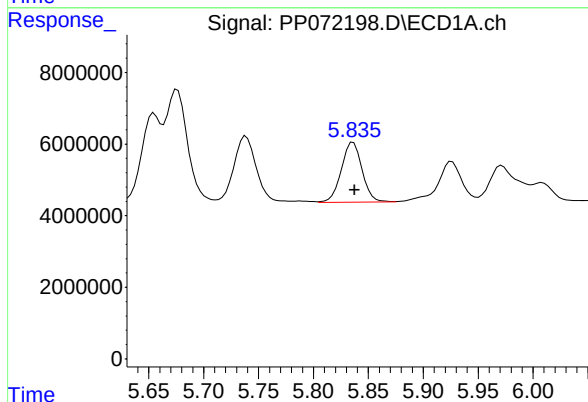
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 26969959
Conc: 489.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1242



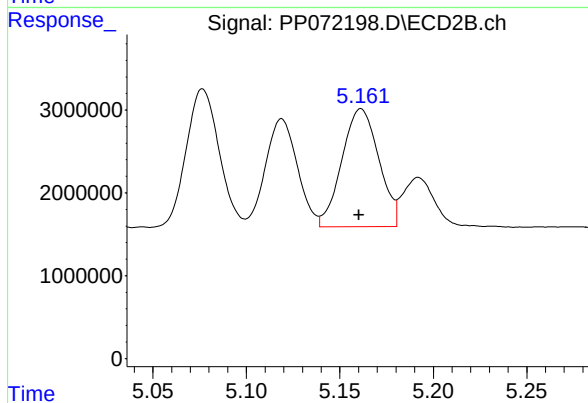
#18 AR-1242-3

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



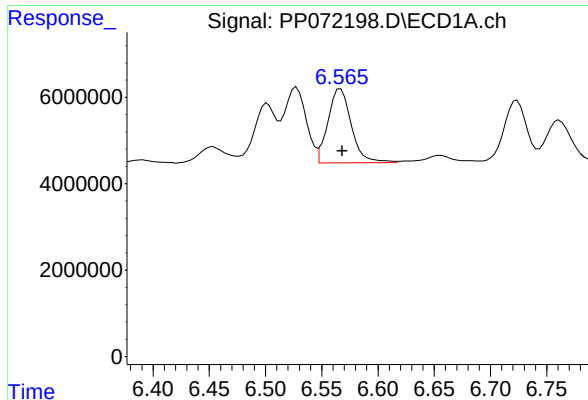
#19 AR-1242-4

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



#19 AR-1242-4

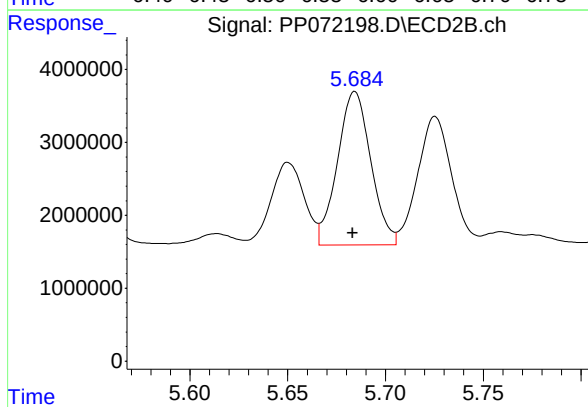
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 19605635
Conc: 521.67 ng/ml



#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

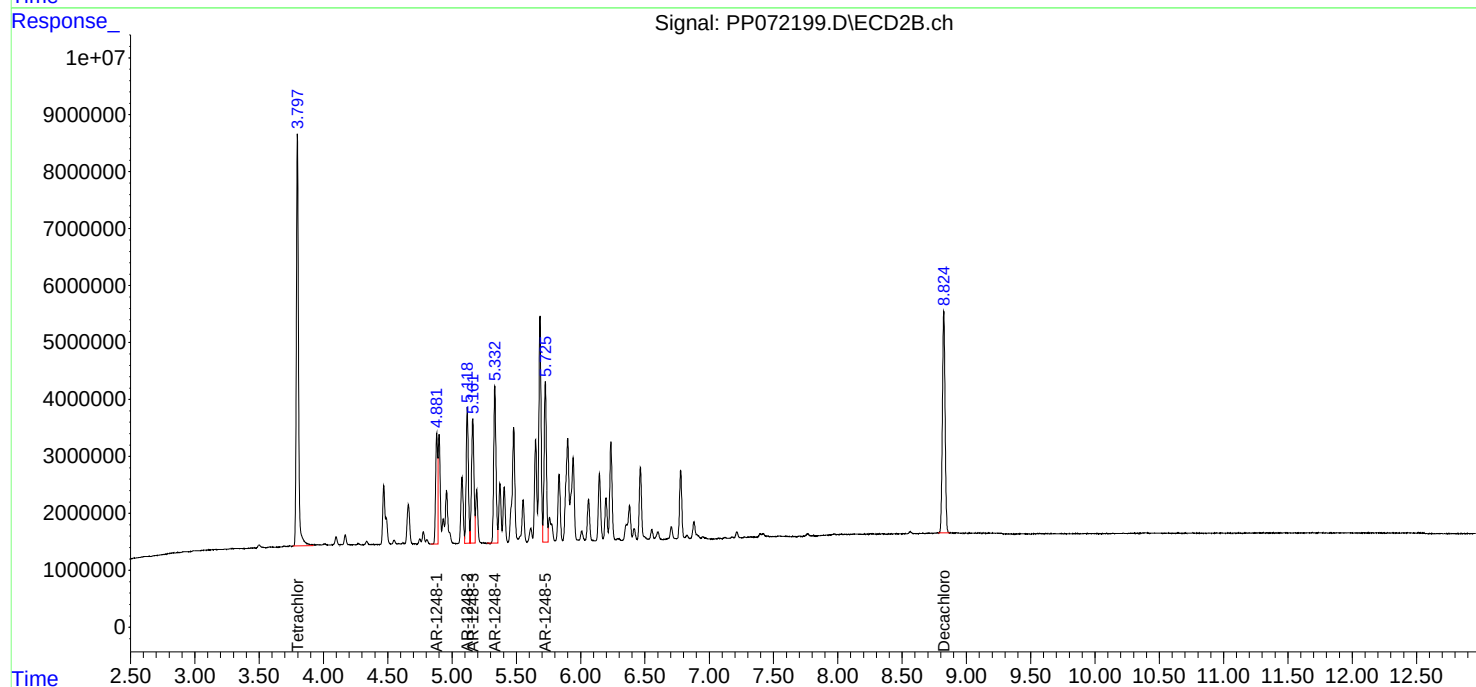
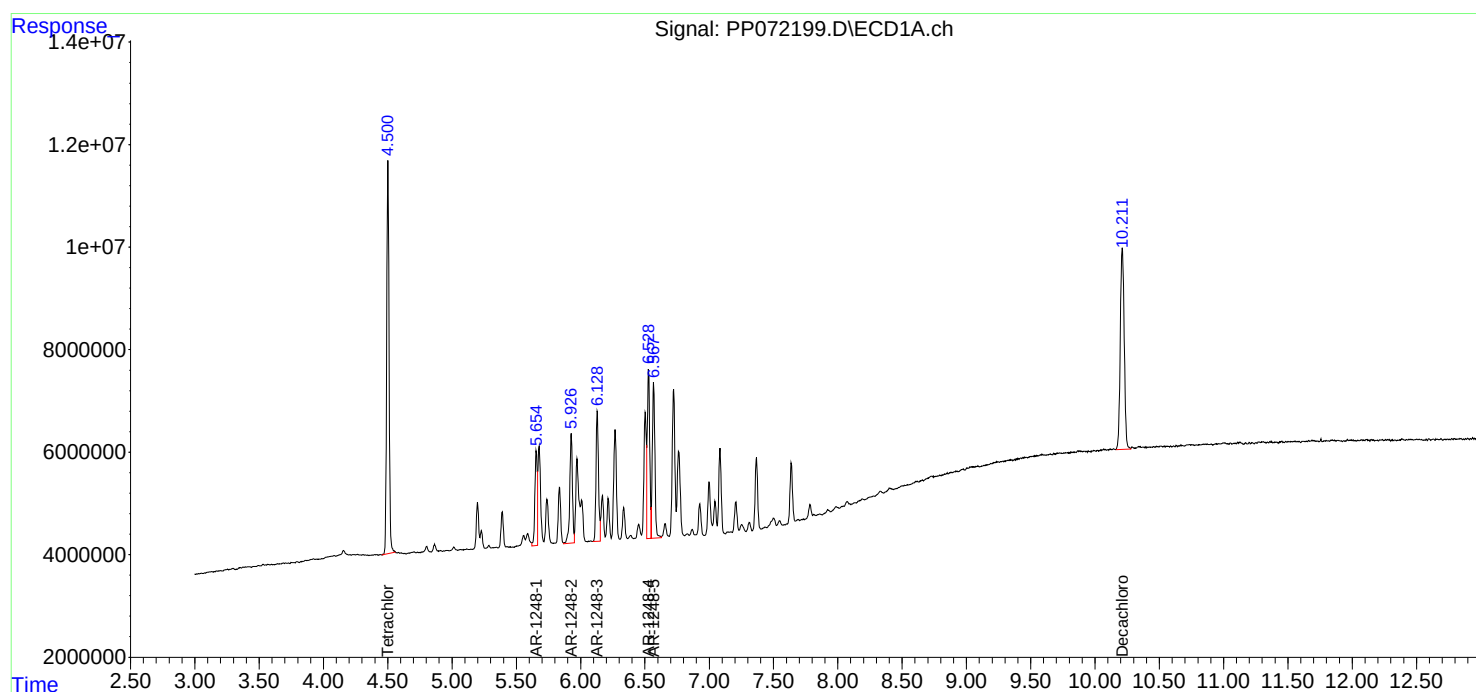
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

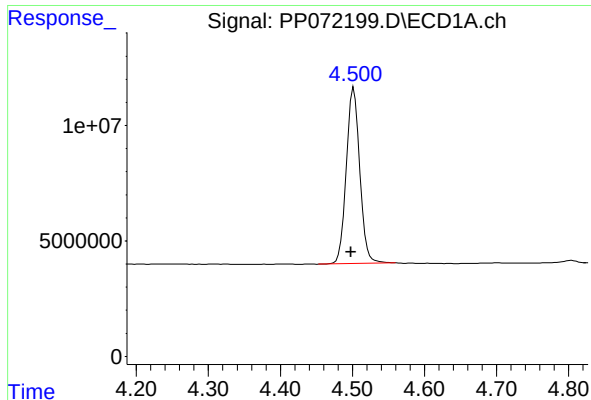
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 20:19
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

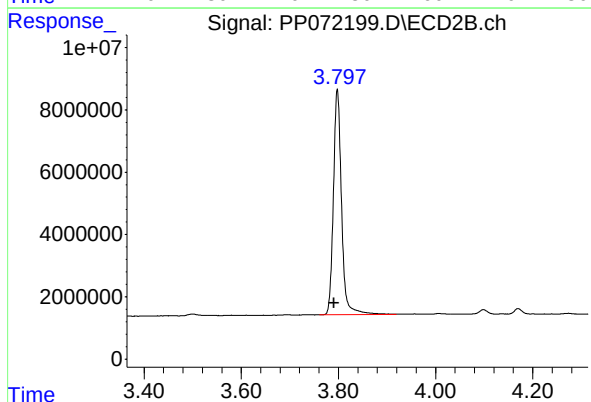




#1 Tetrachloro-m-xylene

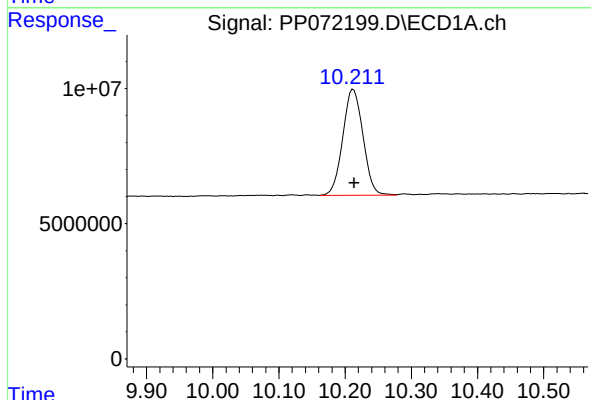
R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 99024800
Conc: 49.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1248



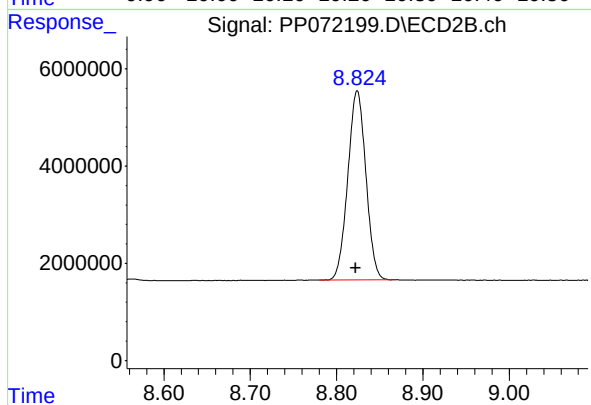
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 84569869
Conc: 52.91 ng/ml



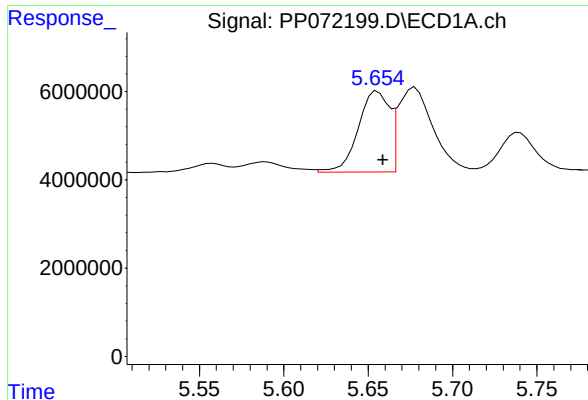
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.002 min
Response: 83034822
Conc: 50.97 ng/ml



#2 Decachlorobiphenyl

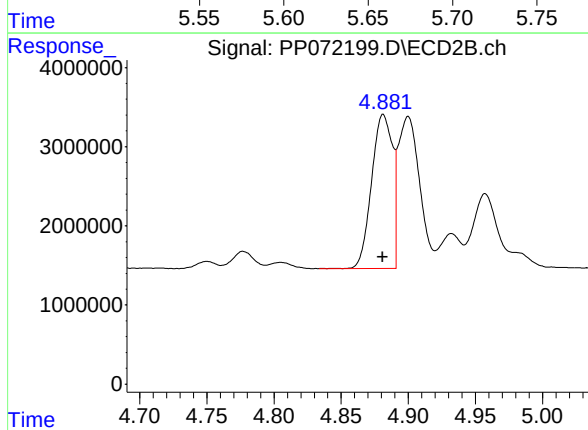
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 56507020
Conc: 53.38 ng/ml



#21 AR-1248-1

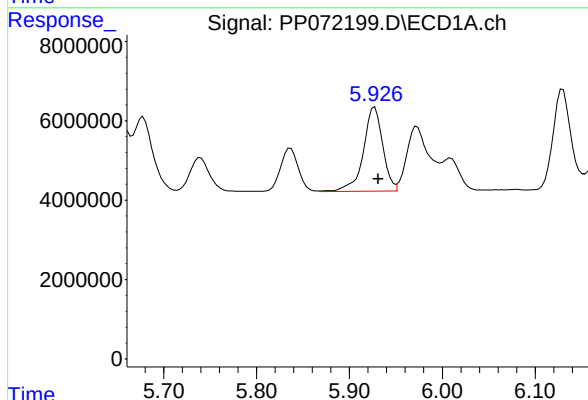
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 23569496
Conc: 487.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1248



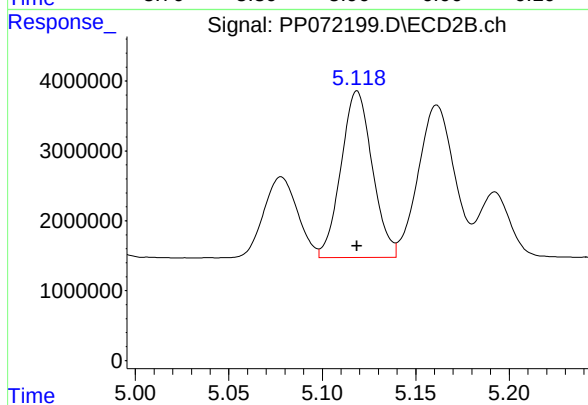
#21 AR-1248-1

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 21026666
Conc: 485.36 ng/ml



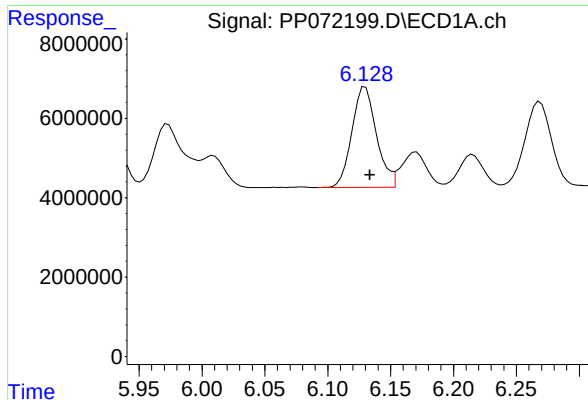
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 30714899
Conc: 506.51 ng/ml



#22 AR-1248-2

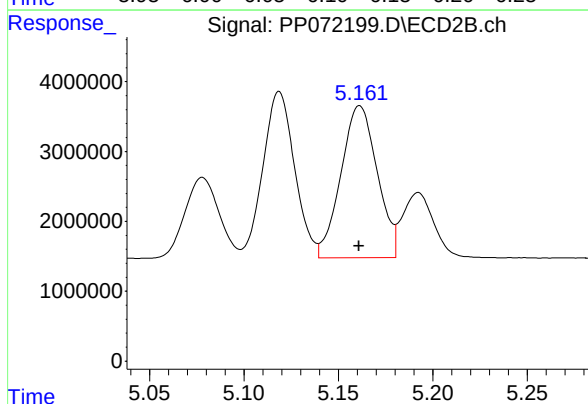
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 27827558
Conc: 492.72 ng/ml



#23 AR-1248-3

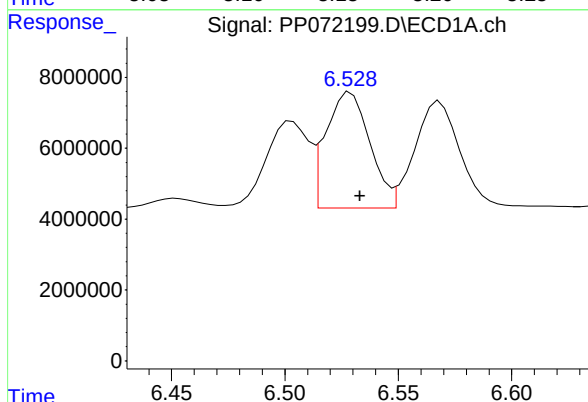
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 34359439
Conc: 519.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1248



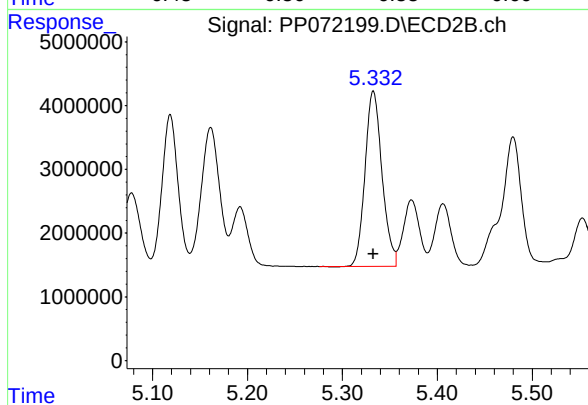
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 29174304
Conc: 493.58 ng/ml



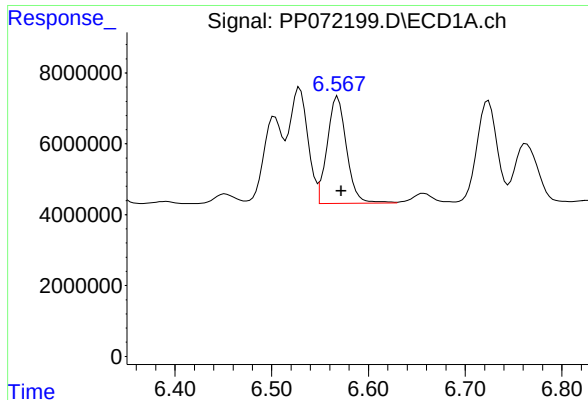
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 44131890
Conc: 504.99 ng/ml



#24 AR-1248-4

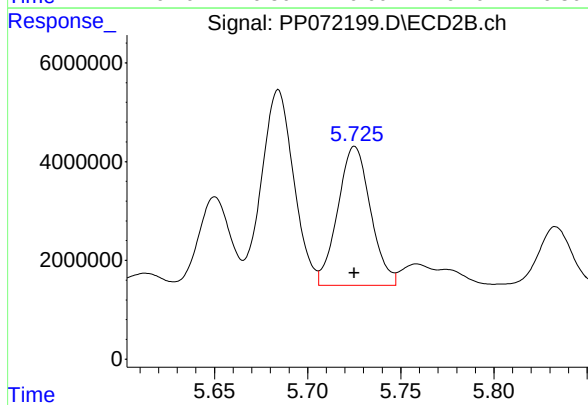
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 34133080
Conc: 490.05 ng/ml



#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

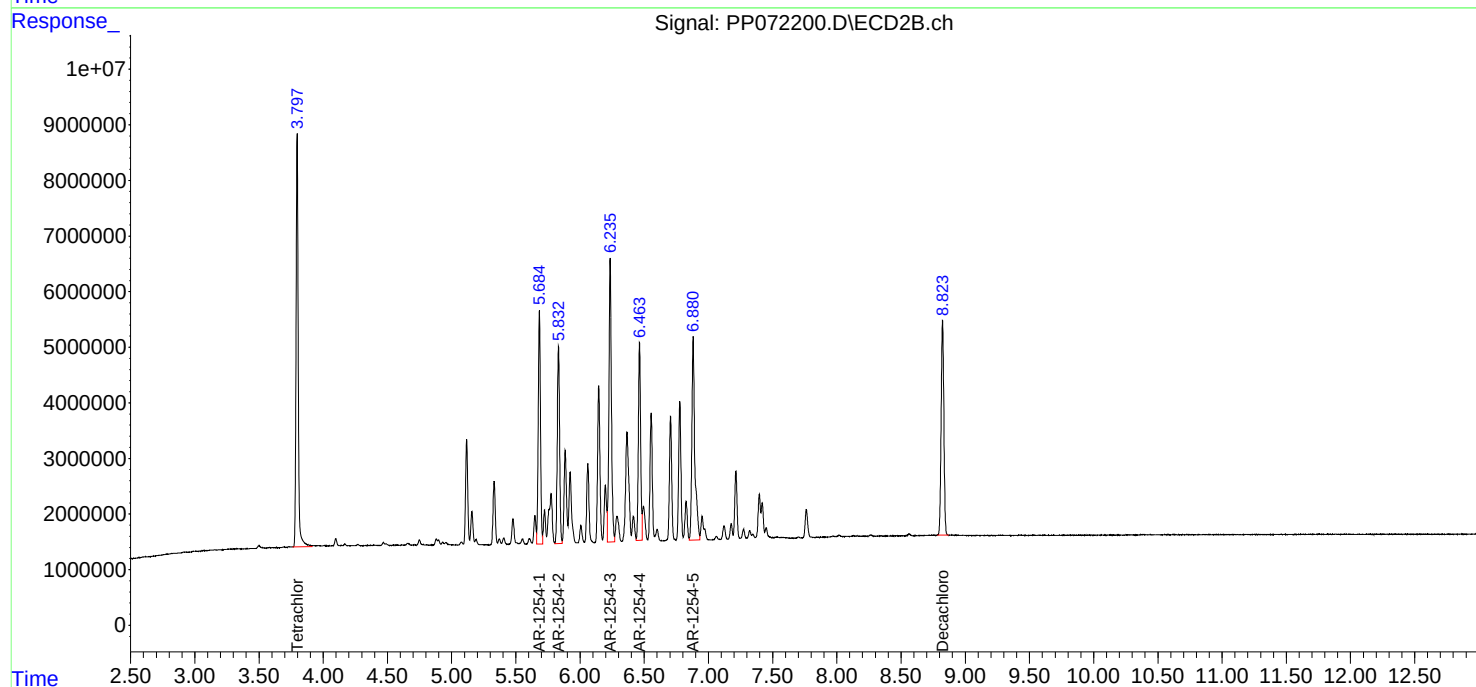
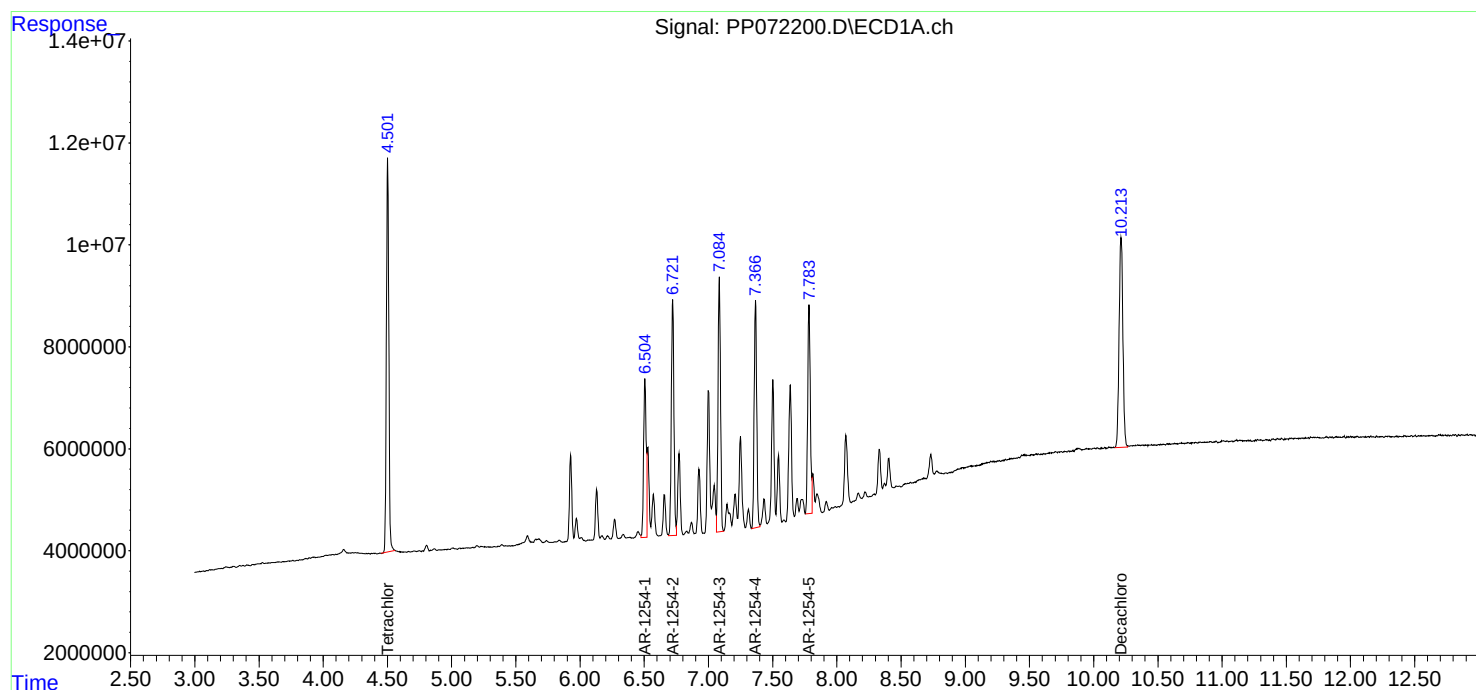
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

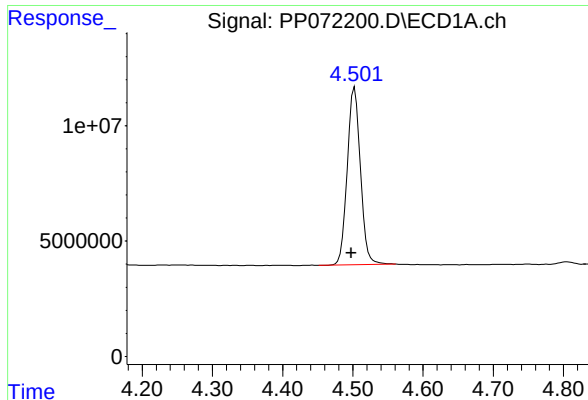
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 20:52
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

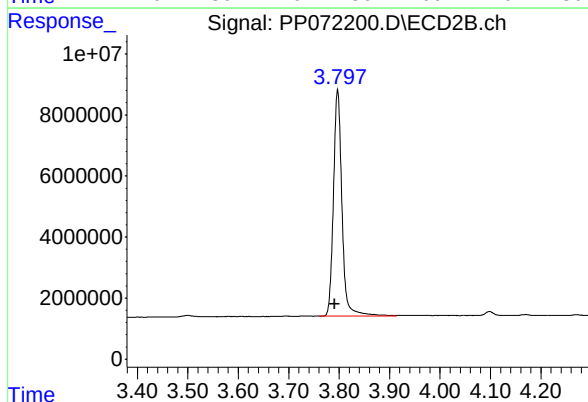




#1 Tetrachloro-m-xylene

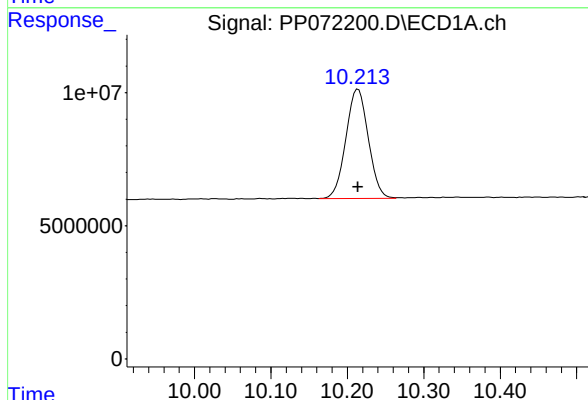
R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 100311884
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1254



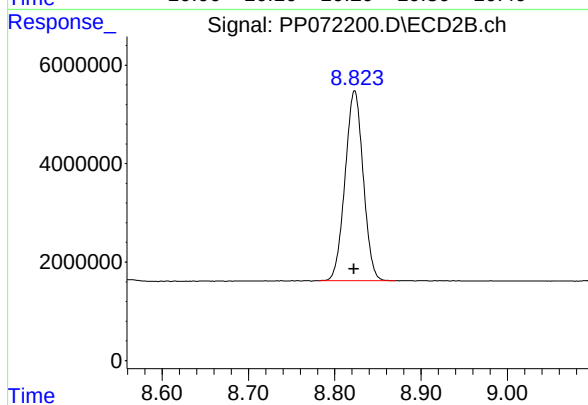
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 87142783
Conc: 54.52 ng/ml



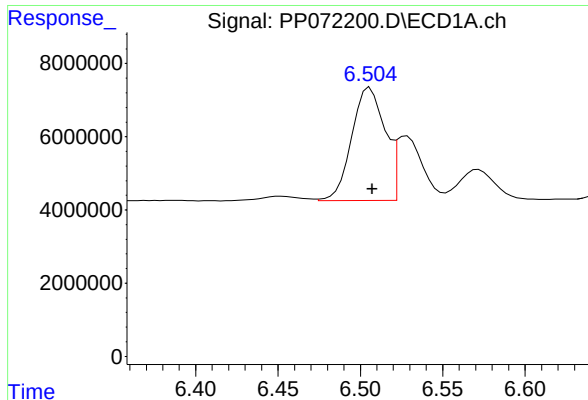
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 83987433
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

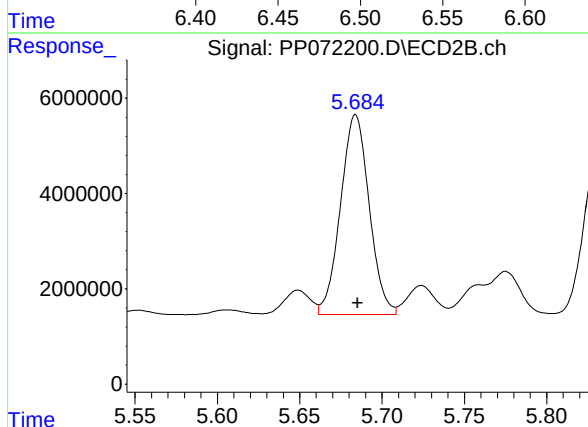
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 56189590
Conc: 53.08 ng/ml



#26 AR-1254-1

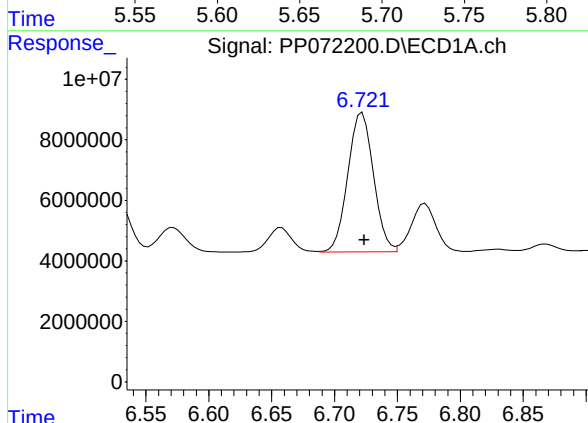
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 43414677
Conc: 504.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1254



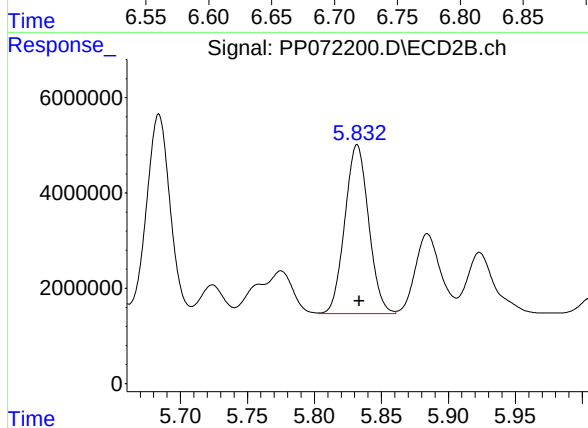
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 50851971
Conc: 508.75 ng/ml



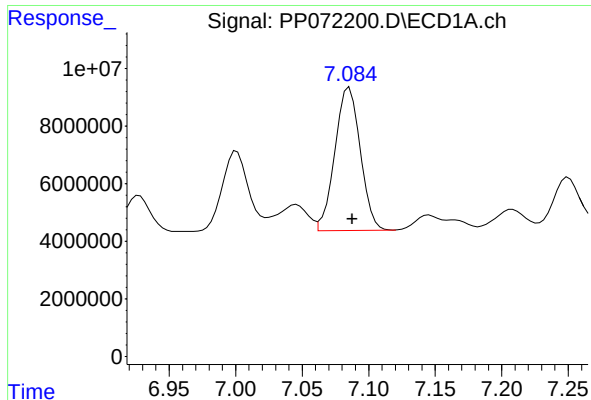
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 65079227
Conc: 498.01 ng/ml



#27 AR-1254-2

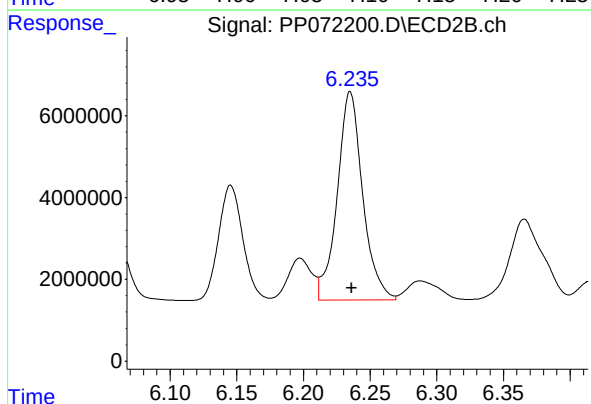
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 43668465
Conc: 505.97 ng/ml



#28 AR-1254-3

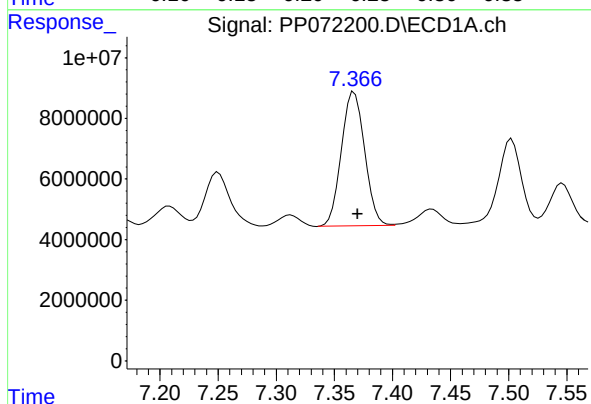
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 66155023
Conc: 501.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1254



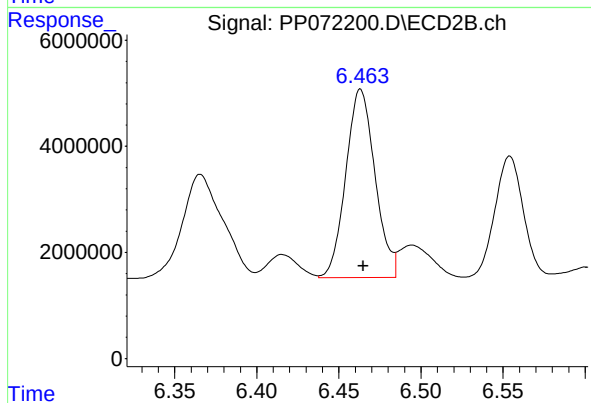
#28 AR-1254-3

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 67680378
Conc: 526.20 ng/ml



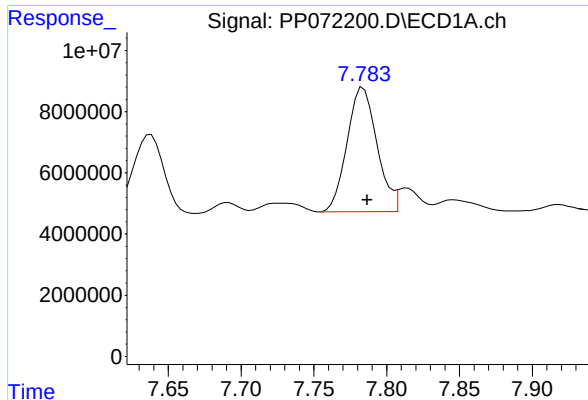
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 61672158
Conc: 472.54 ng/ml



#29 AR-1254-4

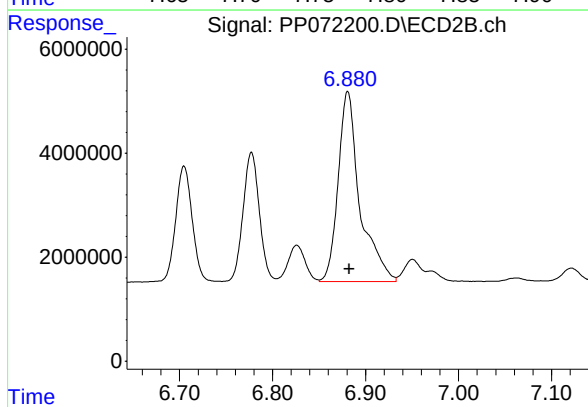
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 43977452
Conc: 515.58 ng/ml



#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

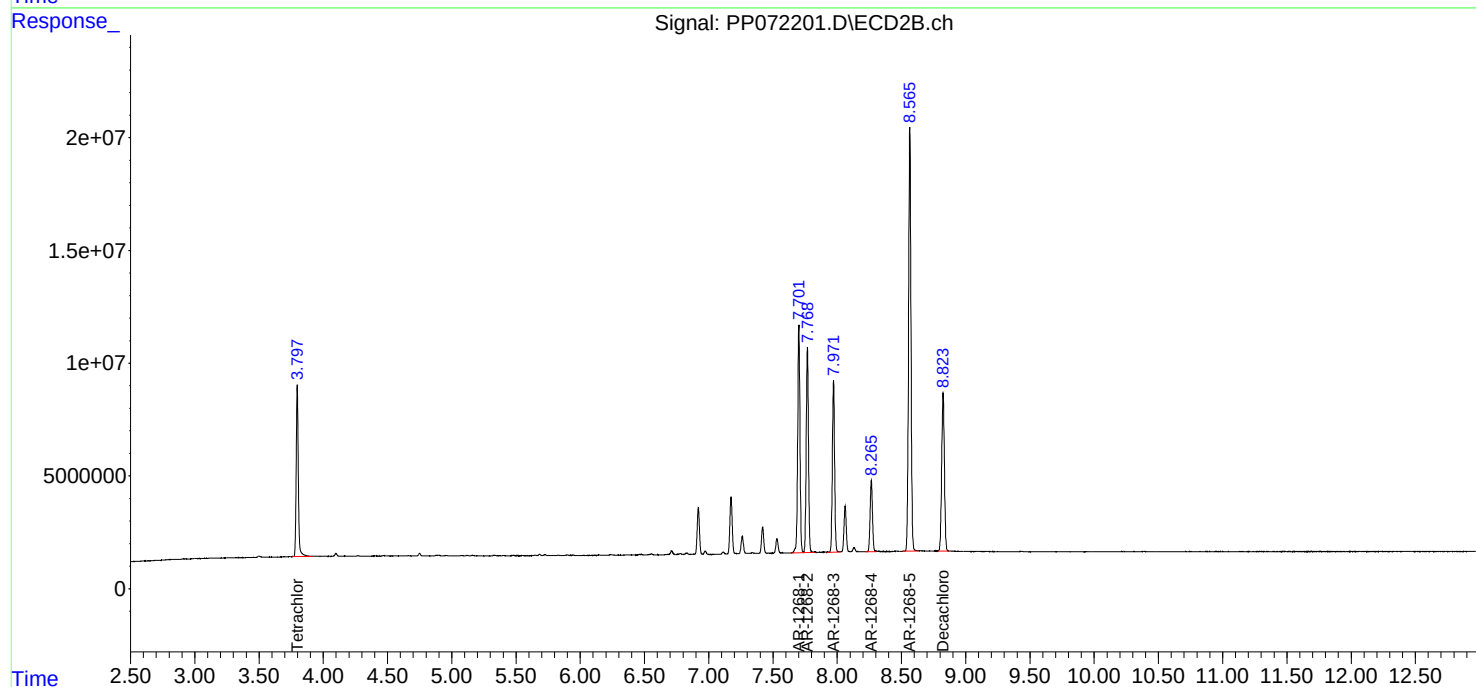
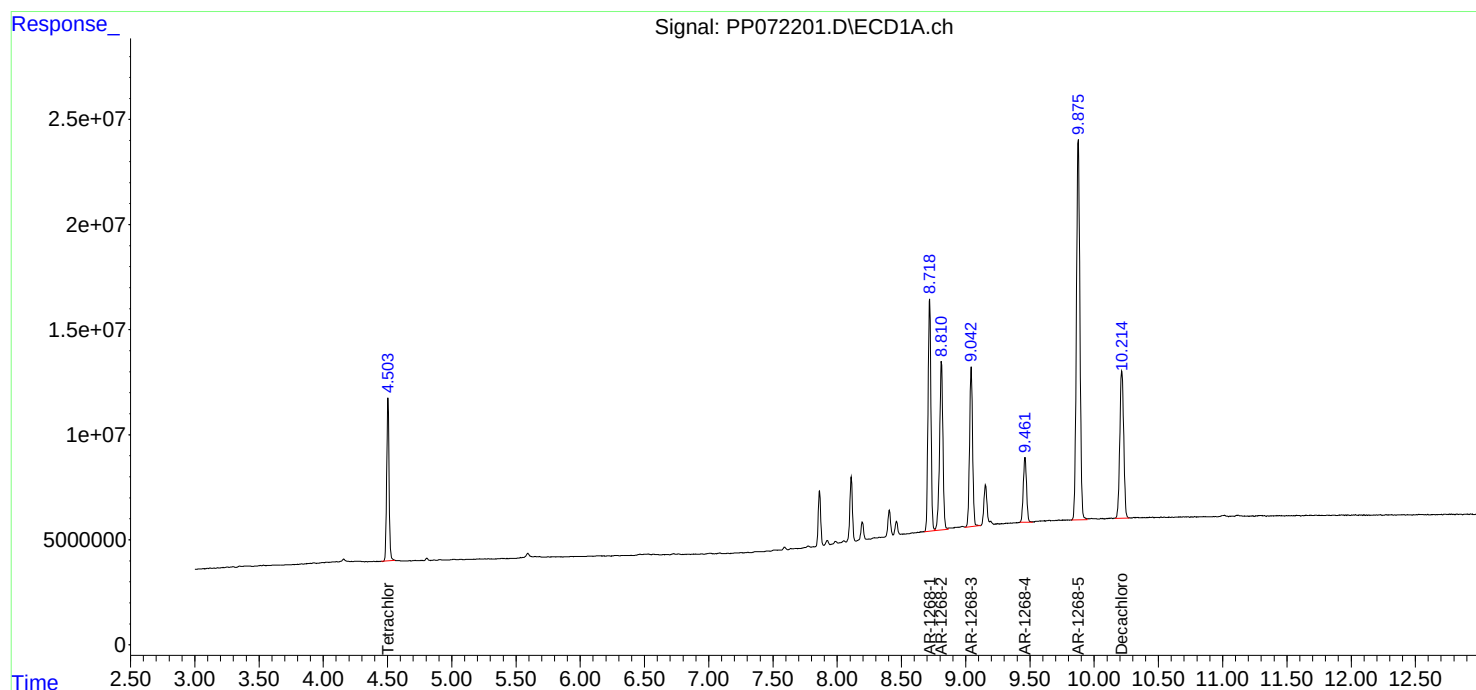
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

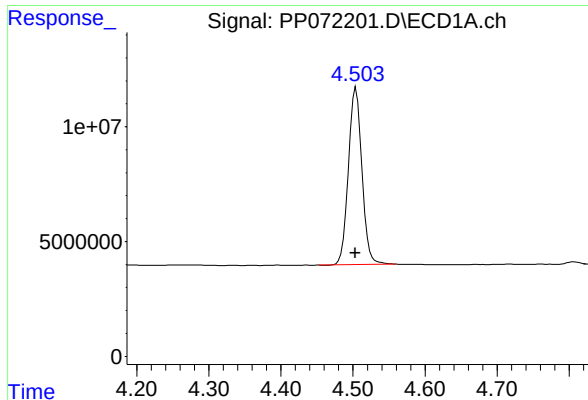
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 21:25
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 40 Sample Multiplier: 1

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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

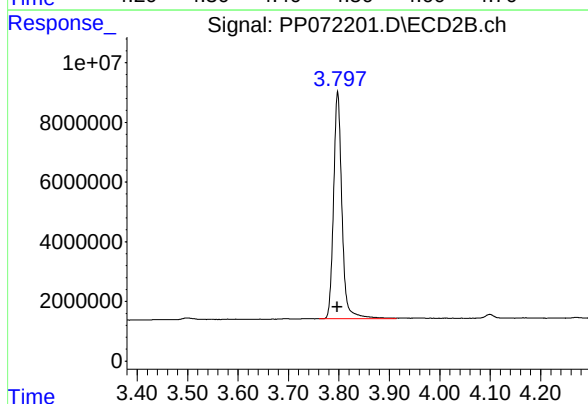




#1 Tetrachloro-m-xylene

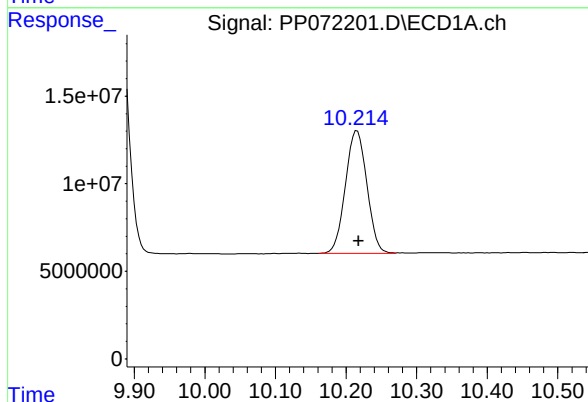
R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 100428781
Conc: 52.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1268



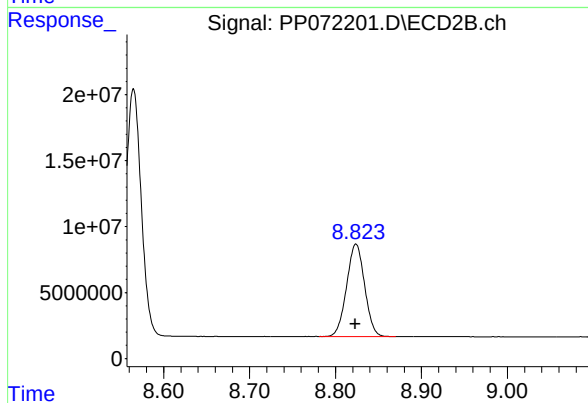
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 87828193
Conc: 54.92 ng/ml



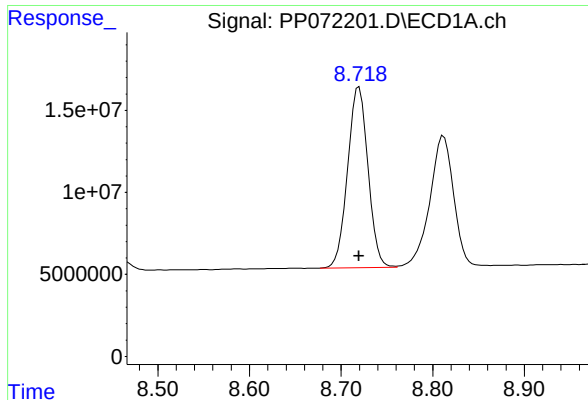
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.002 min
Response: 147465994
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

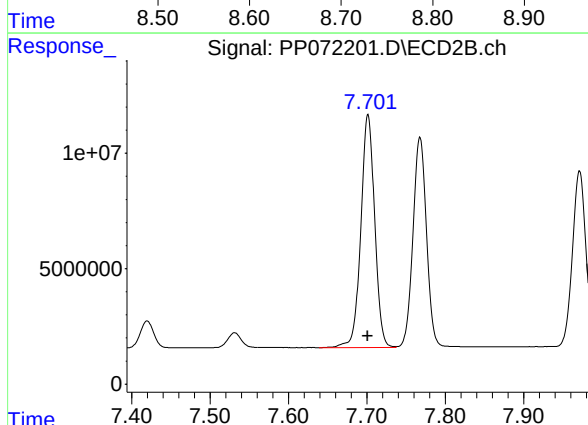
R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 101950666
Conc: 53.25 ng/ml



#41 AR-1268-1

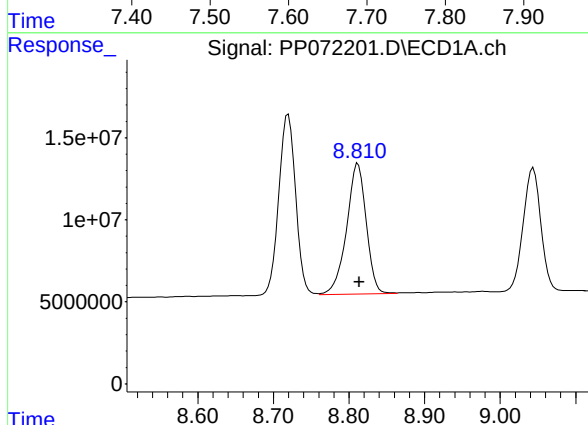
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 171014372
Conc: 513.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1268



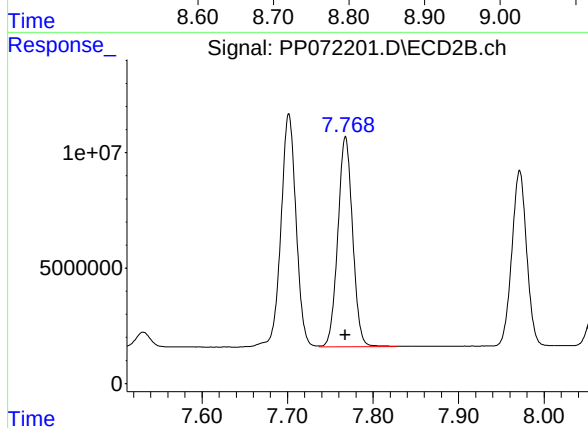
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 124031081
Conc: 529.56 ng/ml



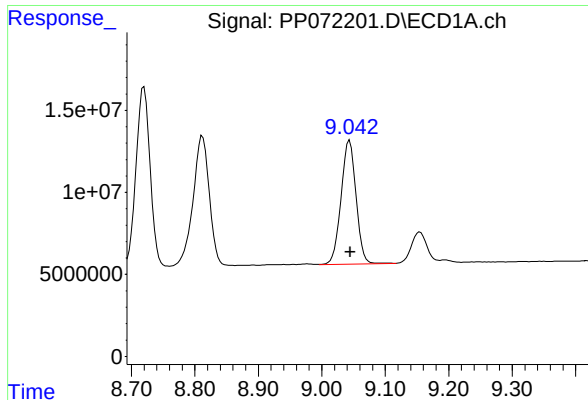
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 143961364
Conc: 514.17 ng/ml



#42 AR-1268-2

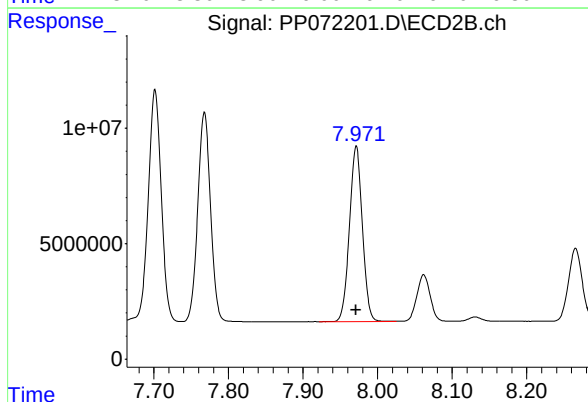
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 108947480
Conc: 526.78 ng/ml



#43 AR-1268-3

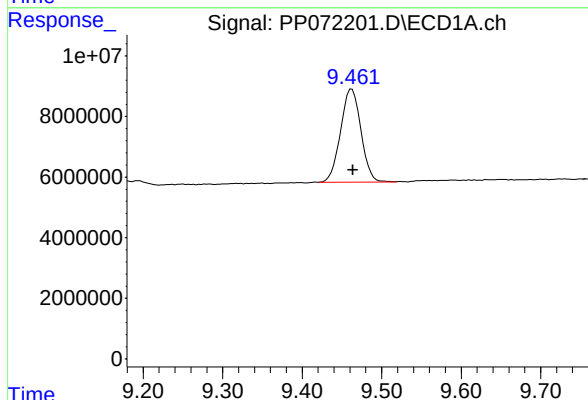
R.T.: 9.044 min
Delta R.T.: -0.001 min
Response: 123677575
Conc: 512.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051925AR1268



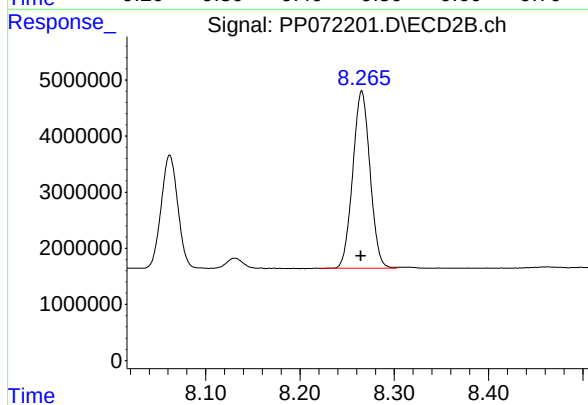
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 91750131
Conc: 541.71 ng/ml



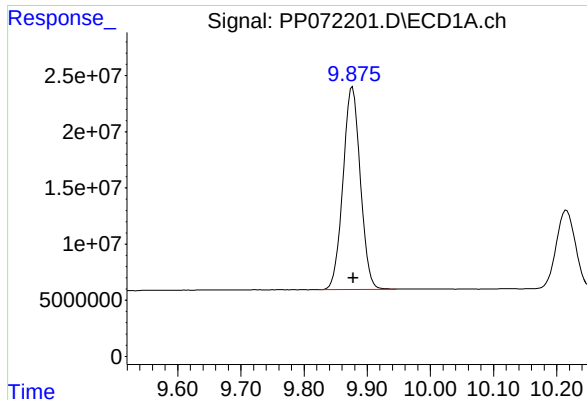
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.001 min
Response: 54675516
Conc: 520.98 ng/ml



#44 AR-1268-4

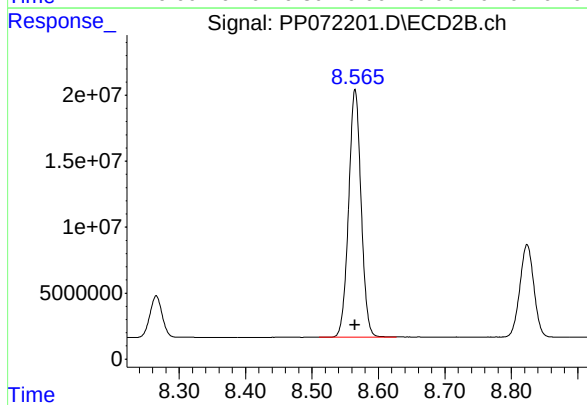
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 40276953
Conc: 552.07 ng/ml



#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: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Continuing Calib Date: 05/30/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 12:39 Initial Calibration Time(s): 17:19 01:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-2	(2)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-3	(3)	4.85	4.85	4.75	4.95	0.01
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.26	6.27	6.17	6.37	0.01
Aroclor-1260-2	(2)	6.45	6.46	6.36	6.56	0.01
Aroclor-1260-3	(3)	6.82	6.82	6.72	6.92	0.00
Aroclor-1260-4	(4)	7.08	7.08	6.98	7.18	0.00
Aroclor-1260-5	(5)	7.32	7.33	7.23	7.43	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.72	8.72	8.62	8.82	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Continuing Calib Date: 05/30/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 12:39 Initial Calibration Time(s): 17:19 01:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-2	(2)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-3	(3)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-4	(4)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-5	(5)	5.21	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.24	6.14	6.34	0.00
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.58	6.58	6.48	6.68	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL01 Date Analyzed: 05/30/2025

Lab Sample No.: AR1660CCC500 Data File : PO111355.D Time Analyzed: 12:39

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.770	4.673	4.873	521.980	500.000	4.4
Aroclor-1016-2	4.790	4.692	4.892	520.880	500.000	4.2
Aroclor-1016-3	4.845	4.749	4.949	513.620	500.000	2.7
Aroclor-1016-4	4.966	4.869	5.069	545.820	500.000	9.2
Aroclor-1016-5	5.223	5.126	5.326	506.390	500.000	1.3
Aroclor-1260-1	6.263	6.166	6.366	512.730	500.000	2.5
Aroclor-1260-2	6.453	6.355	6.555	523.300	500.000	4.7
Aroclor-1260-3	6.820	6.722	6.922	501.720	500.000	0.3
Aroclor-1260-4	7.080	6.983	7.183	490.320	500.000	-1.9
Aroclor-1260-5	7.323	7.225	7.425	484.970	500.000	-3.0
Decachlorobiphenyl	8.723	8.624	8.824	44.220	50.000	-11.6
Tetrachloro-m-xylene	3.681	3.582	3.782	49.040	50.000	-1.9



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

CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL01 Date Analyzed: 05/30/2025

Lab Sample No.: AR1660CCC500 Data File : PO111355.D Time Analyzed: 12:39

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.756	4.658	4.858	463.180	500.000	-7.4
Aroclor-1016-2	4.775	4.677	4.877	463.220	500.000	-7.4
Aroclor-1016-3	4.950	4.852	5.052	468.920	500.000	-6.2
Aroclor-1016-4	4.992	4.894	5.094	466.900	500.000	-6.6
Aroclor-1016-5	5.205	5.107	5.307	461.280	500.000	-7.7
Aroclor-1260-1	6.236	6.138	6.338	455.480	500.000	-8.9
Aroclor-1260-2	6.424	6.326	6.526	447.610	500.000	-10.5
Aroclor-1260-3	6.576	6.479	6.679	422.070	500.000	-15.6
Aroclor-1260-4	7.046	6.949	7.149	438.160	500.000	-12.4
Aroclor-1260-5	7.288	7.191	7.391	429.910	500.000	-14.0
Decachlorobiphenyl	8.672	8.574	8.774	42.230	50.000	-15.5
Tetrachloro-m-xylene	3.677	3.579	3.779	47.250	50.000	-5.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053025\
 Data File : PO111355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 12:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 17:05:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.681	3.677	288.5E6	257.6E6	49.035	47.250
2) SA Decachlor...	8.723	8.672	228.3E6	78124636	44.224	42.226
Target Compounds						
3) L1 AR-1016-1	4.770	4.756	117.5E6	88434528	521.984	463.184
4) L1 AR-1016-2	4.790	4.775	166.1E6	128.4E6	520.880	463.221
5) L1 AR-1016-3	4.845	4.950	111.5E6	68497501	513.624m	468.920
6) L1 AR-1016-4	4.966	4.992	95053192	56069612	545.818	466.901
7) L1 AR-1016-5	5.223	5.205	89120016	71221711	506.389	461.279
31) L7 AR-1260-1	6.263	6.236	156.4E6	113.8E6	512.734	455.480
32) L7 AR-1260-2	6.453	6.424	200.4E6	131.7E6	523.303	447.608
33) L7 AR-1260-3	6.820	6.576	174.9E6	121.0E6	501.721	422.065
34) L7 AR-1260-4	7.080	7.046	137.3E6	87967117	490.315	438.163
35) L7 AR-1260-5	7.323	7.288	349.1E6	197.6E6	484.965	429.909

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053025\
Data File : PO111355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 12:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

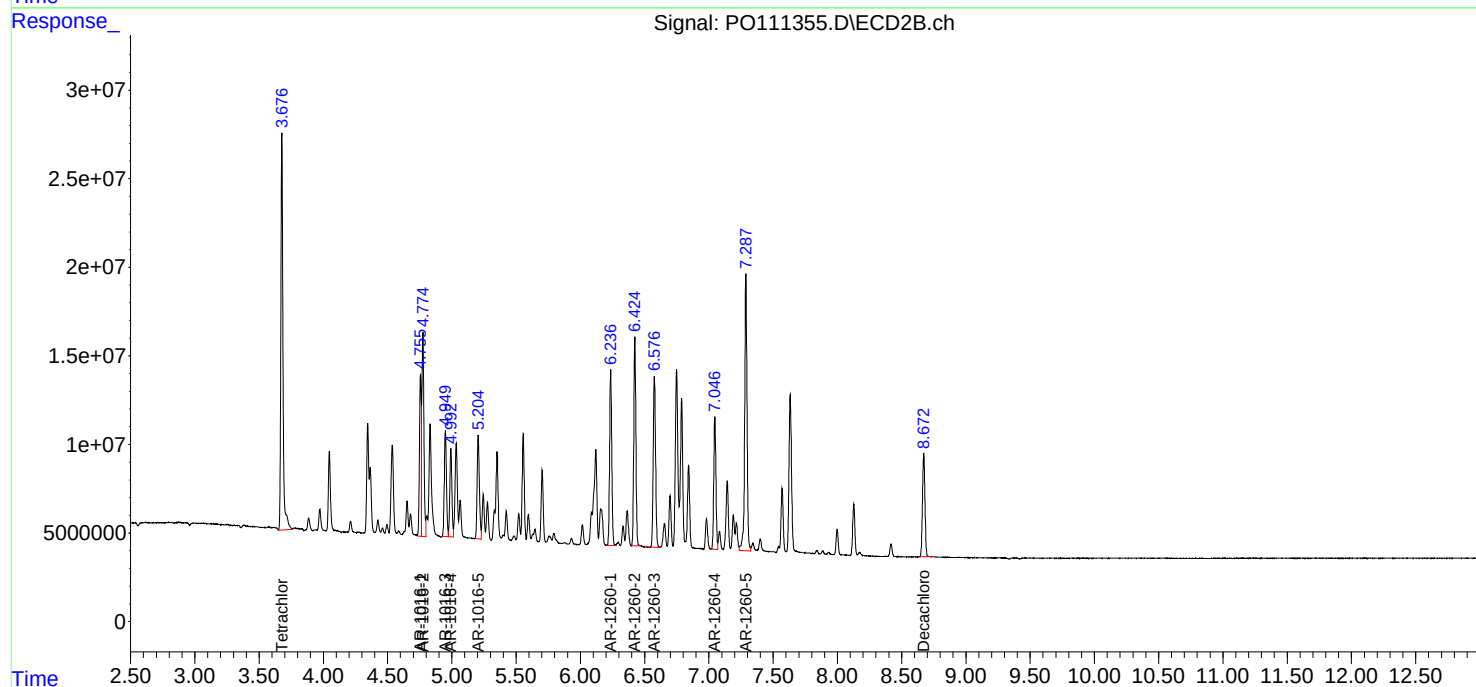
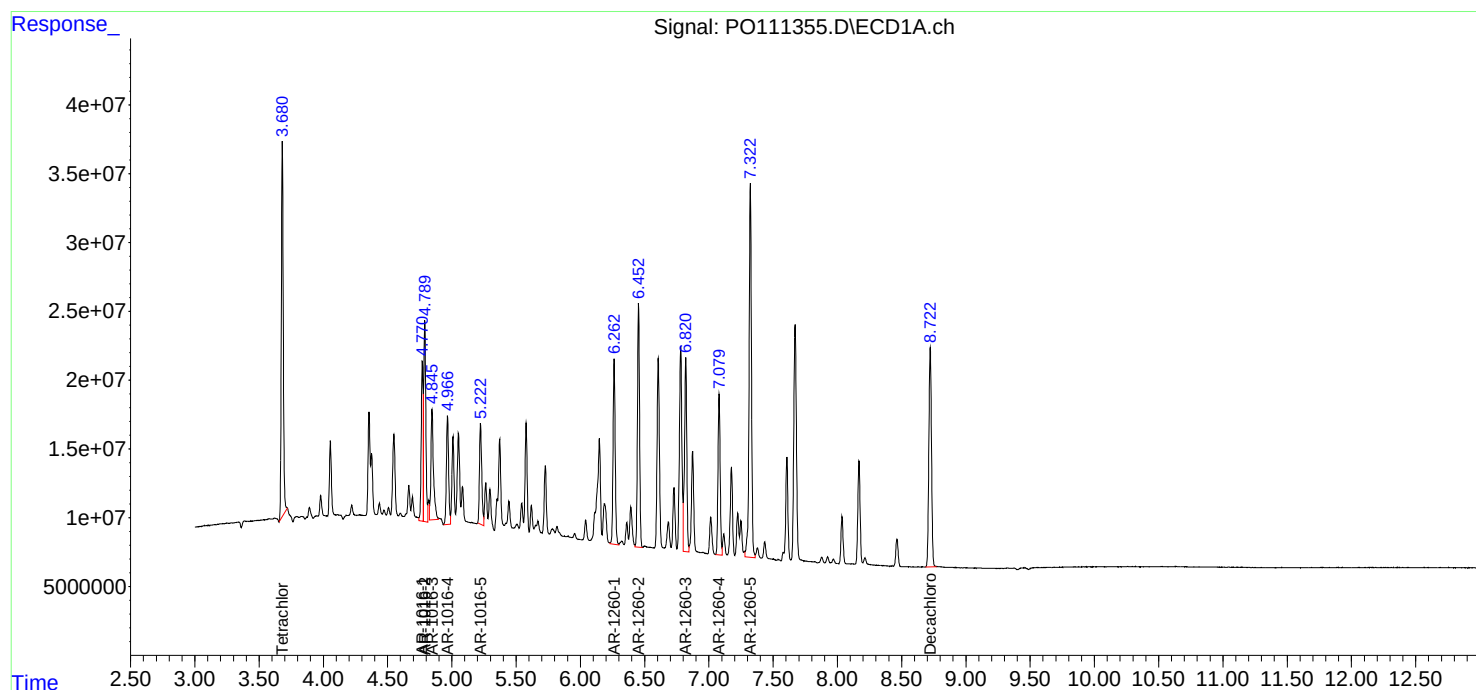
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

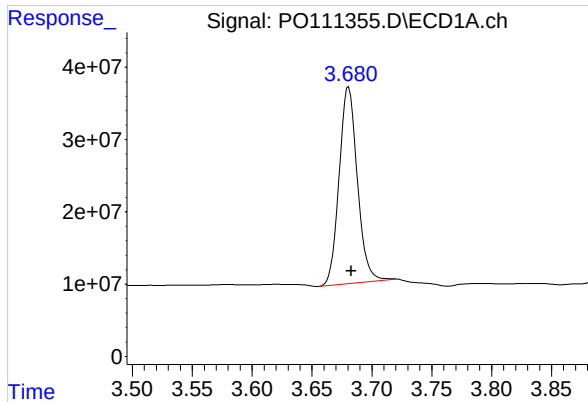
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 17:05:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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





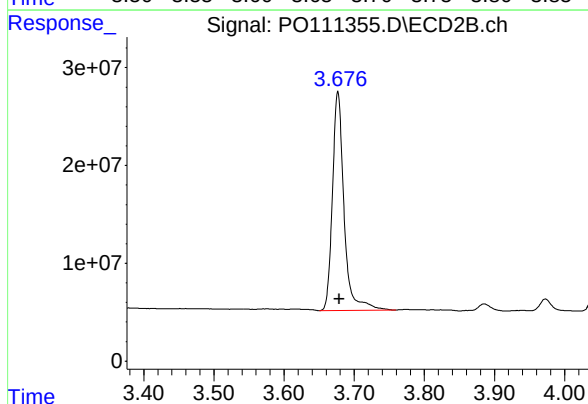
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 288483676
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

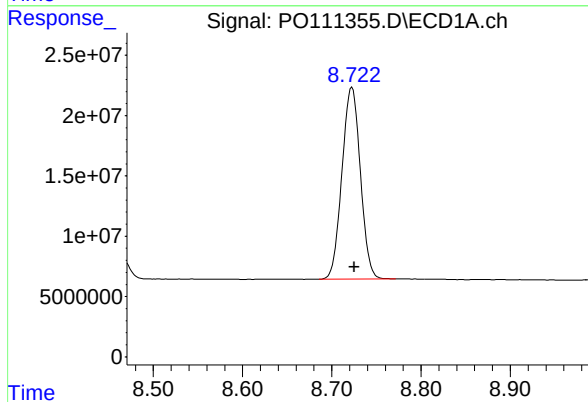
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



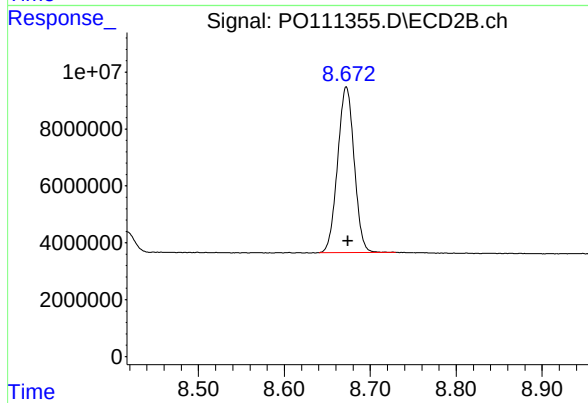
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 257578497
Conc: 47.25 ng/ml



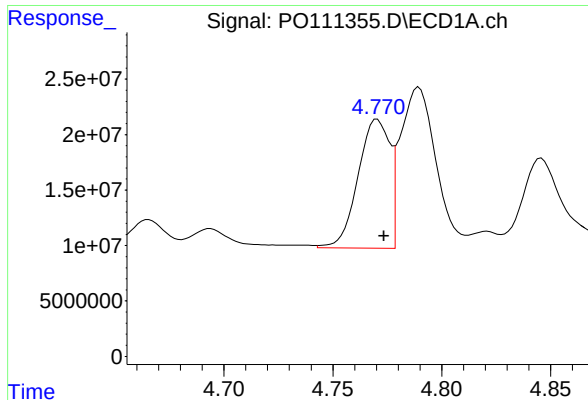
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 228321765
Conc: 44.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 78124636
Conc: 42.23 ng/ml



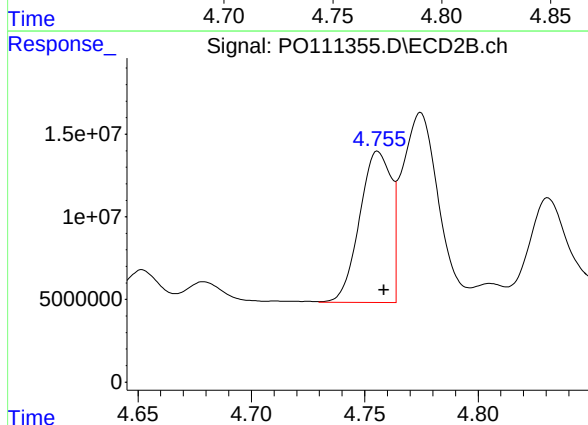
#3 AR-1016-1

R.T.: 4.770 min
 Delta R.T.: -0.003 min
 Response: 117475486
 Conc: 521.98 ng/ml

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

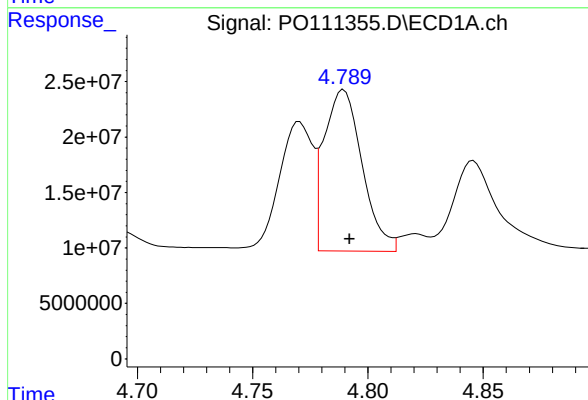
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025



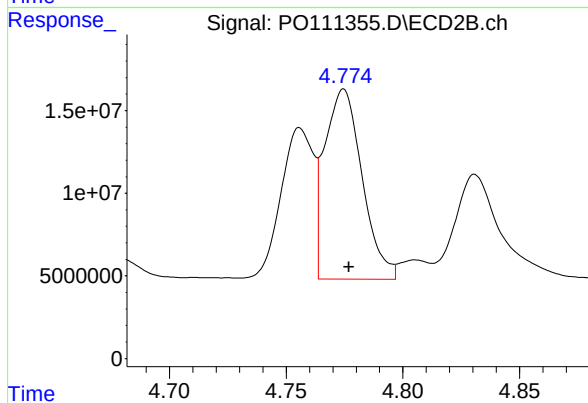
#3 AR-1016-1

R.T.: 4.756 min
 Delta R.T.: -0.003 min
 Response: 88434528
 Conc: 463.18 ng/ml



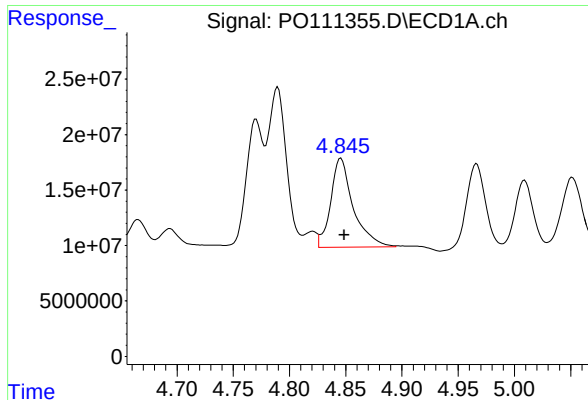
#4 AR-1016-2

R.T.: 4.790 min
 Delta R.T.: -0.003 min
 Response: 166126431
 Conc: 520.88 ng/ml



#4 AR-1016-2

R.T.: 4.775 min
 Delta R.T.: -0.002 min
 Response: 128369944
 Conc: 463.22 ng/ml



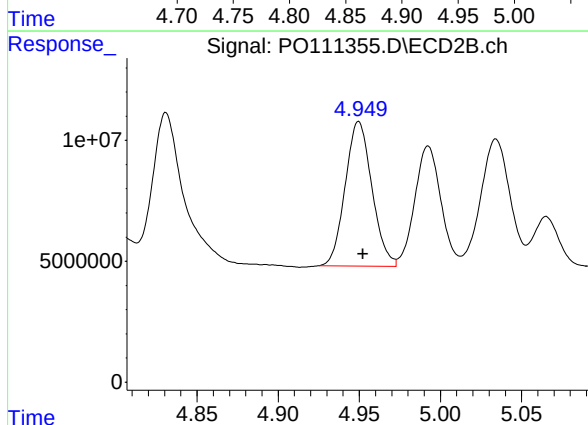
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 111520149
Conc: 513.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

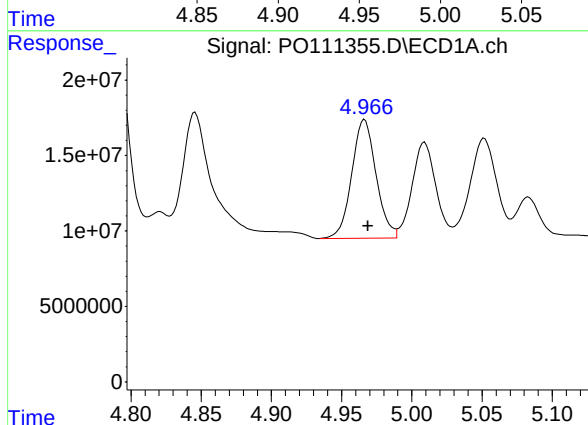
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



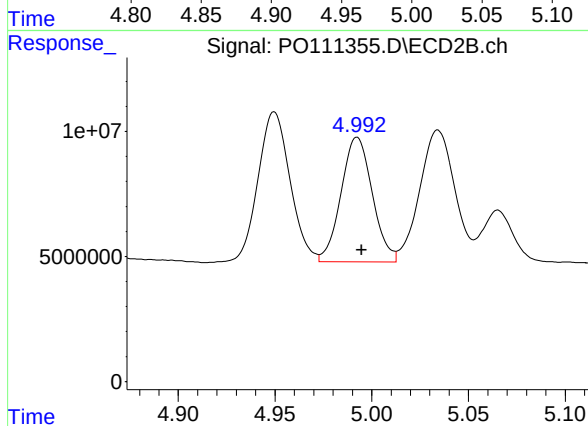
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 68497501
Conc: 468.92 ng/ml



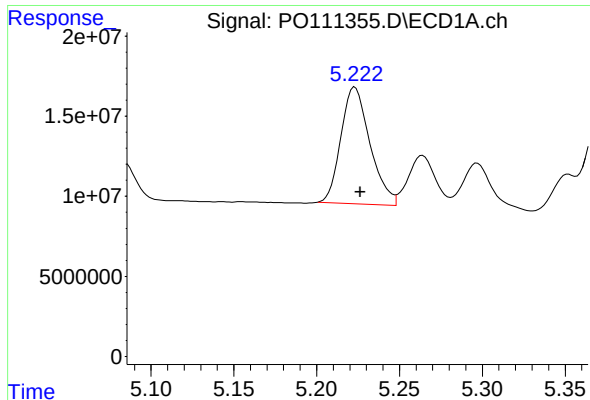
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 95053192
Conc: 545.82 ng/ml



#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 56069612
Conc: 466.90 ng/ml



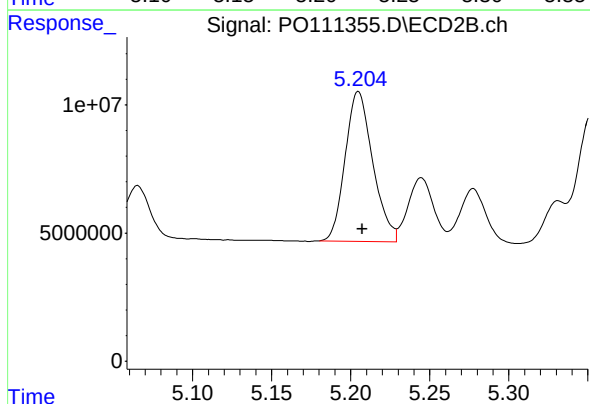
#7 AR-1016-5

R.T.: 5.223 min
 Delta R.T.: -0.003 min
 Response: 89120016
 Conc: 506.39 ng/ml

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

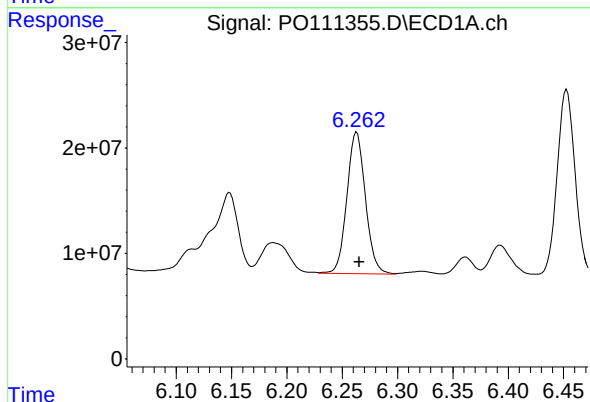
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025



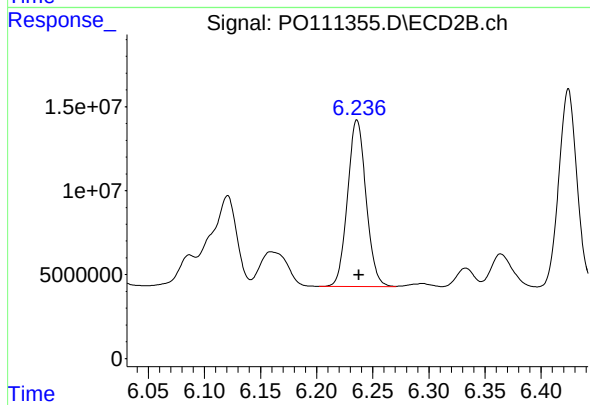
#7 AR-1016-5

R.T.: 5.205 min
 Delta R.T.: -0.002 min
 Response: 71221711
 Conc: 461.28 ng/ml



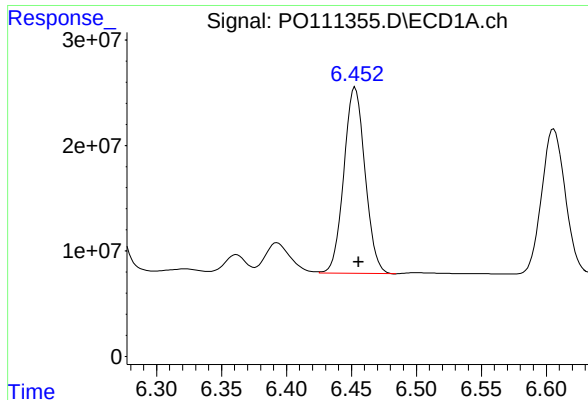
#31 AR-1260-1

R.T.: 6.263 min
 Delta R.T.: -0.002 min
 Response: 156367315
 Conc: 512.73 ng/ml



#31 AR-1260-1

R.T.: 6.236 min
 Delta R.T.: -0.002 min
 Response: 113819174
 Conc: 455.48 ng/ml



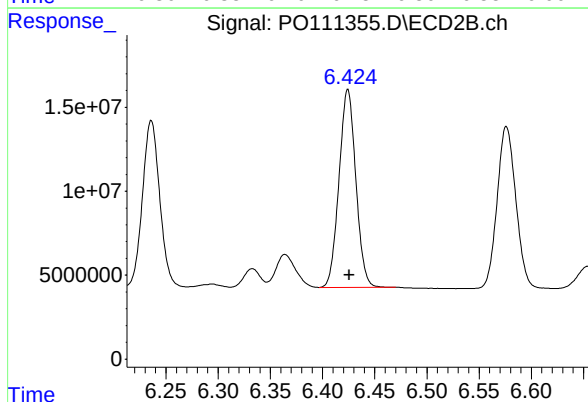
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 200399027
Conc: 523.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

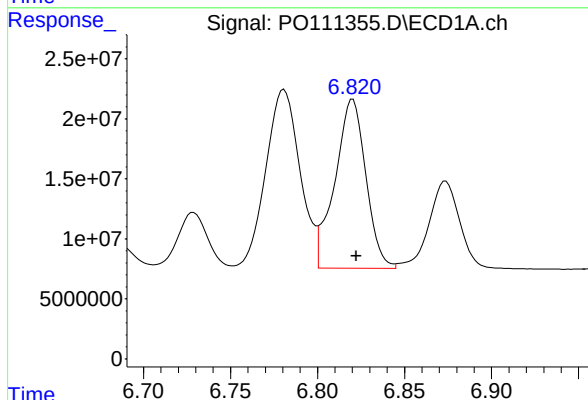
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



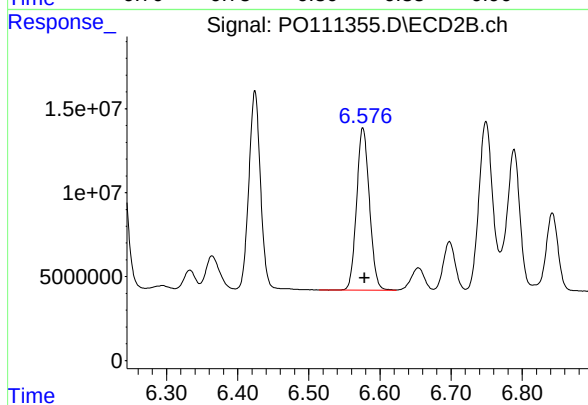
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 131725432
Conc: 447.61 ng/ml



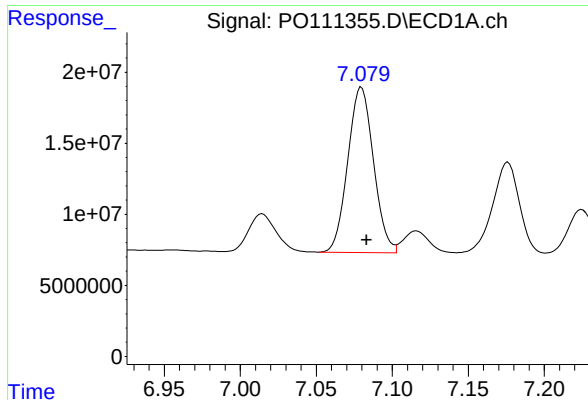
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 174893933
Conc: 501.72 ng/ml



#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 121013977
Conc: 422.07 ng/ml



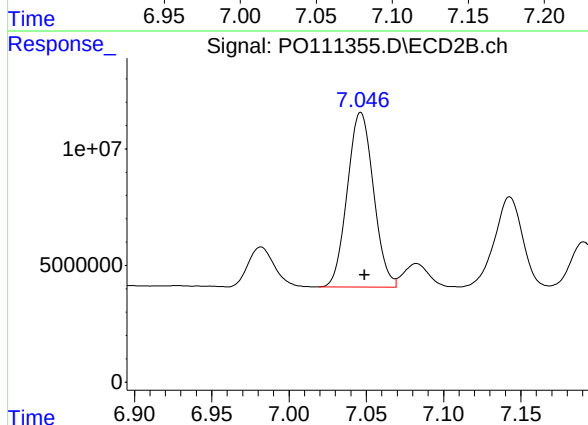
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 137269382
Conc: 490.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

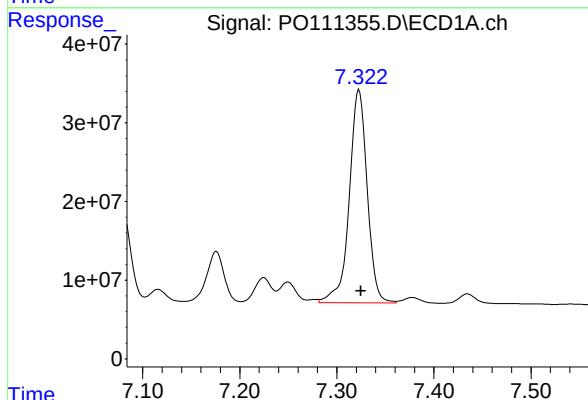
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



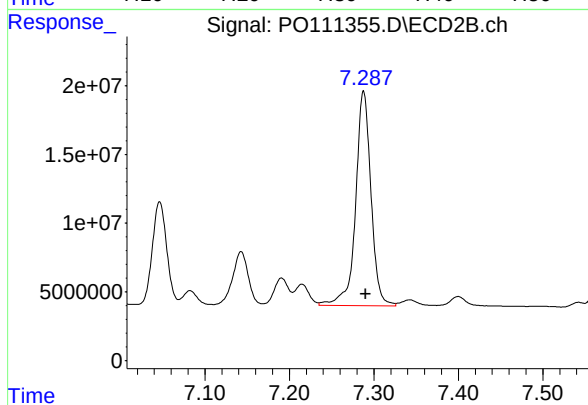
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 87967117
Conc: 438.16 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 349127118
Conc: 484.97 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 197589487
Conc: 429.91 ng/ml



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

CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Continuing Calib Date: 05/30/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 19:53 Initial Calibration Time(s): 17:19 01:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-2	(2)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-3	(3)	4.84	4.85	4.75	4.95	0.01
Aroclor-1016-4	(4)	4.96	4.97	4.87	5.07	0.01
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.26	6.27	6.17	6.37	0.01
Aroclor-1260-2	(2)	6.45	6.46	6.36	6.56	0.01
Aroclor-1260-3	(3)	6.82	6.82	6.72	6.92	0.00
Aroclor-1260-4	(4)	7.08	7.08	6.98	7.18	0.00
Aroclor-1260-5	(5)	7.32	7.33	7.23	7.43	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.72	8.72	8.62	8.82	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Continuing Calib Date: 05/30/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 19:53 Initial Calibration Time(s): 17:19 01:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.76	4.76	4.66	4.86	0.00
Aroclor-1016-2	(2)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-3	(3)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-4	(4)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.24	6.14	6.34	0.00
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.58	6.58	6.48	6.68	0.01
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL02 Date Analyzed: 05/30/2025

Lab Sample No.: AR1660CCC500 Data File : PO111368.D Time Analyzed: 19:53

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.768	4.673	4.873	525.180	500.000	5.0
Aroclor-1016-2	4.787	4.692	4.892	524.270	500.000	4.9
Aroclor-1016-3	4.843	4.749	4.949	527.720	500.000	5.5
Aroclor-1016-4	4.964	4.869	5.069	550.960	500.000	10.2
Aroclor-1016-5	5.221	5.126	5.326	494.550	500.000	-1.1
Aroclor-1260-1	6.261	6.166	6.366	521.430	500.000	4.3
Aroclor-1260-2	6.450	6.355	6.555	524.220	500.000	4.8
Aroclor-1260-3	6.818	6.722	6.922	498.610	500.000	-0.3
Aroclor-1260-4	7.078	6.983	7.183	489.690	500.000	-2.1
Aroclor-1260-5	7.320	7.225	7.425	485.400	500.000	-2.9
Decachlorobiphenyl	8.720	8.624	8.824	43.890	50.000	-12.2
Tetrachloro-m-xylene	3.679	3.582	3.782	49.430	50.000	-1.1



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

CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL02 Date Analyzed: 05/30/2025

Lab Sample No.: AR1660CCC500 Data File : PO111368.D Time Analyzed: 19:53

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.755	4.658	4.858	474.220	500.000	-5.2
Aroclor-1016-2	4.774	4.677	4.877	473.820	500.000	-5.2
Aroclor-1016-3	4.949	4.852	5.052	474.200	500.000	-5.2
Aroclor-1016-4	4.992	4.894	5.094	471.970	500.000	-5.6
Aroclor-1016-5	5.204	5.107	5.307	465.150	500.000	-7.0
Aroclor-1260-1	6.235	6.138	6.338	456.040	500.000	-8.8
Aroclor-1260-2	6.424	6.326	6.526	448.090	500.000	-10.4
Aroclor-1260-3	6.575	6.479	6.679	420.090	500.000	-16.0
Aroclor-1260-4	7.047	6.949	7.149	431.890	500.000	-13.6
Aroclor-1260-5	7.288	7.191	7.391	420.860	500.000	-15.8
Decachlorobiphenyl	8.672	8.574	8.774	42.050	50.000	-15.9
Tetrachloro-m-xylene	3.677	3.579	3.779	48.450	50.000	-3.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053025\
 Data File : PO111368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 19:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:16:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.677	290.8E6	264.1E6	49.426	48.450
2) SA Decachlor...	8.720	8.672	226.6E6	77791284	43.886	42.046
Target Compounds						
3) L1 AR-1016-1	4.768	4.755	118.2E6	90541067	525.177	474.217
4) L1 AR-1016-2	4.787	4.774	167.2E6	131.3E6	524.271	473.820
5) L1 AR-1016-3	4.843	4.949	114.6E6	69268536	527.720m	474.198
6) L1 AR-1016-4	4.964	4.992	95948223	56678138	550.958	471.969
7) L1 AR-1016-5	5.221	5.204	87036411	71818650	494.549	465.146
31) L7 AR-1260-1	6.261	6.235	159.0E6	114.0E6	521.427	456.036
32) L7 AR-1260-2	6.450	6.424	200.8E6	131.9E6	524.220	448.092
33) L7 AR-1260-3	6.818	6.575	173.8E6	120.4E6	498.612	420.093
34) L7 AR-1260-4	7.078	7.047	137.1E6	86707587	489.695	431.890
35) L7 AR-1260-5	7.320	7.288	349.4E6	193.4E6	485.399	420.860

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053025\
Data File : PO111368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 19:53
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

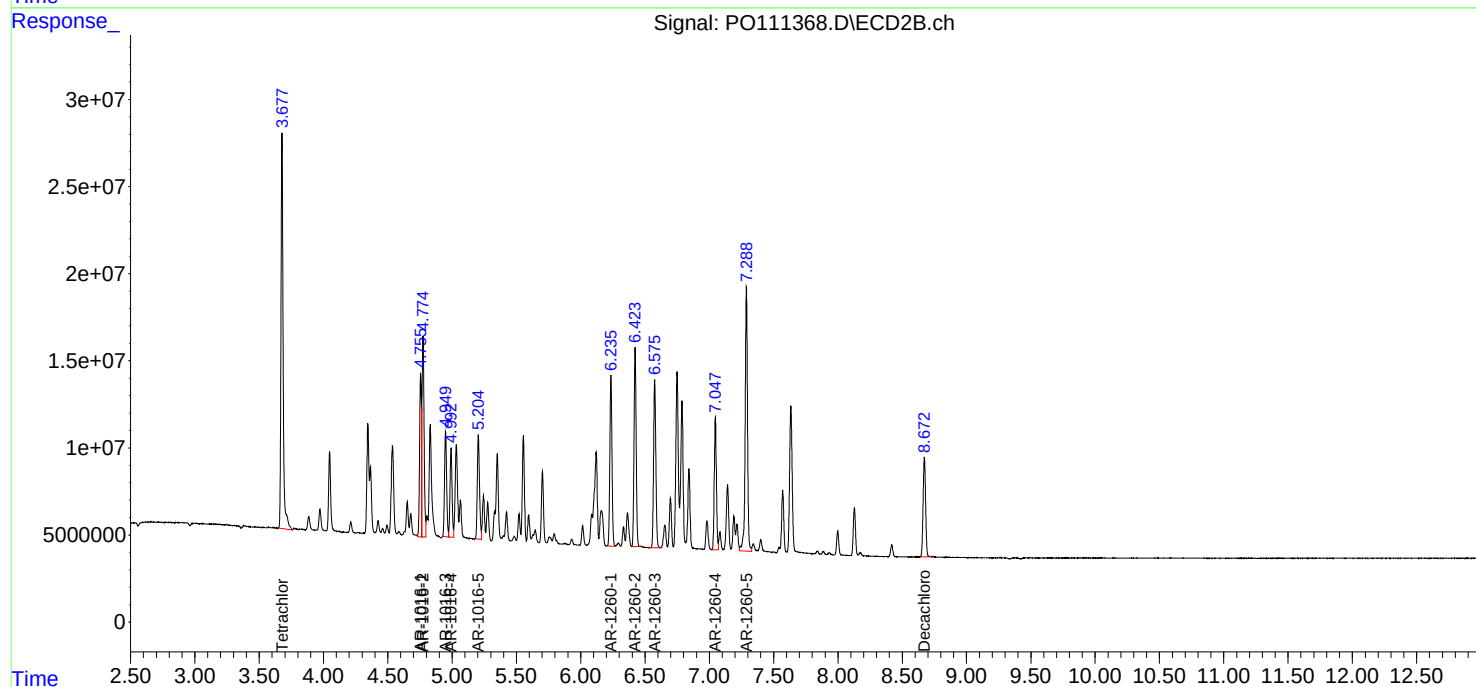
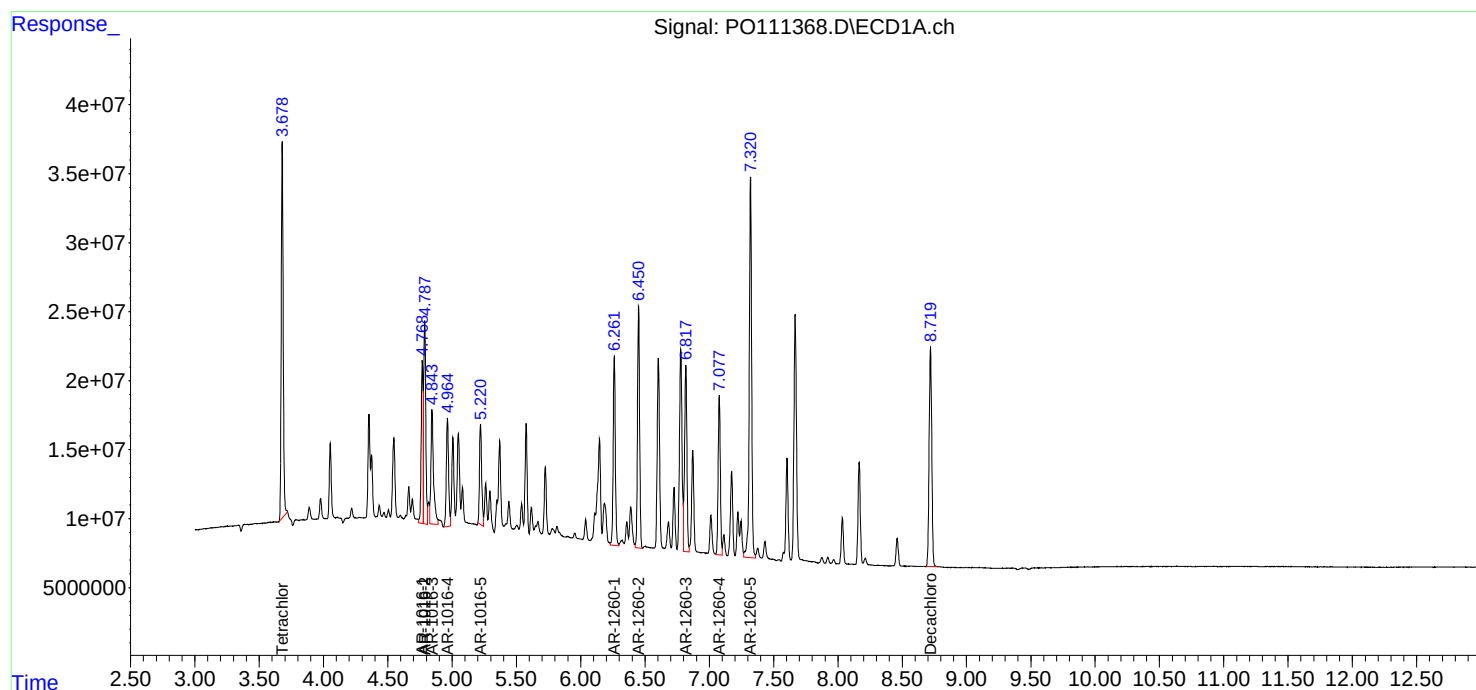
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

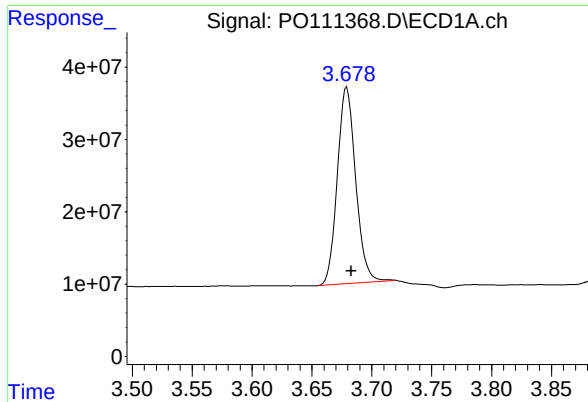
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:16:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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





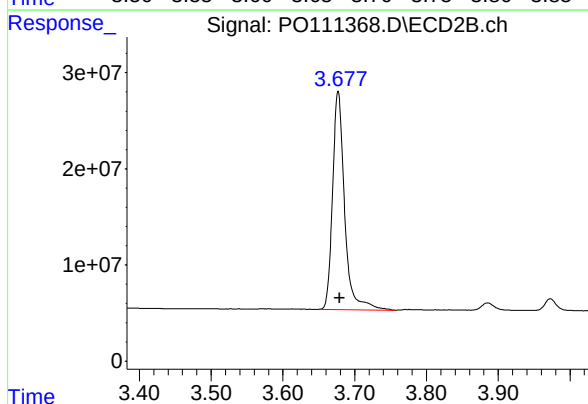
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 290785917
Conc: 49.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

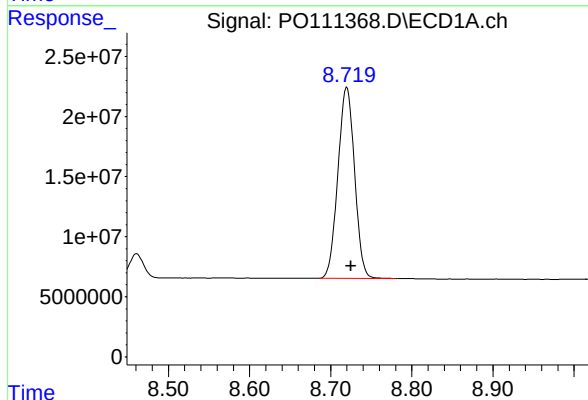
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



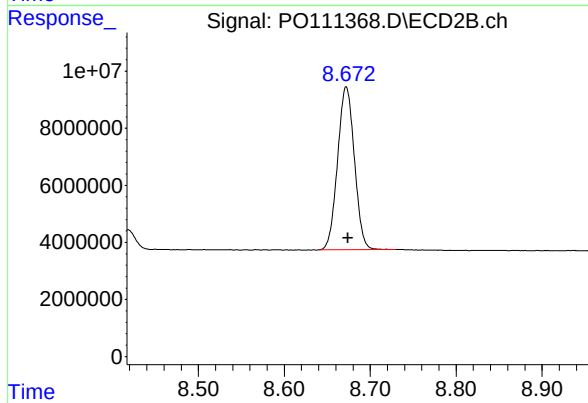
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 264122580
Conc: 48.45 ng/ml



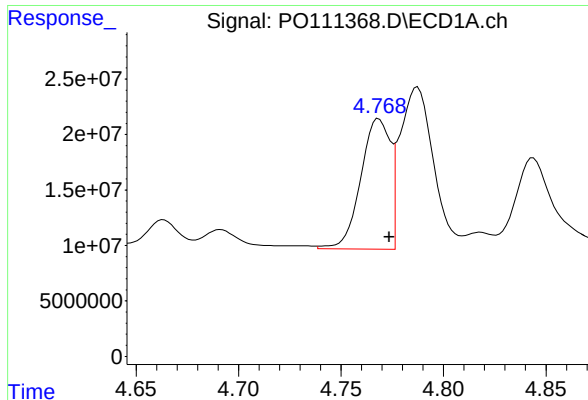
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 226580103
Conc: 43.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 77791284
Conc: 42.05 ng/ml



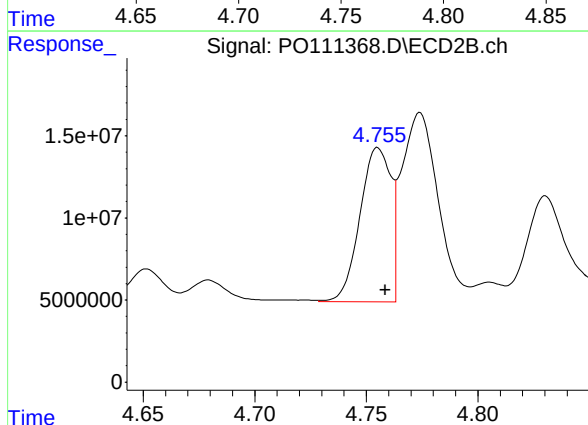
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 118194165
Conc: 525.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

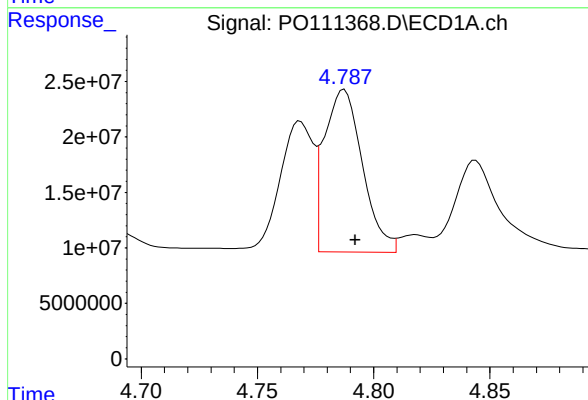
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



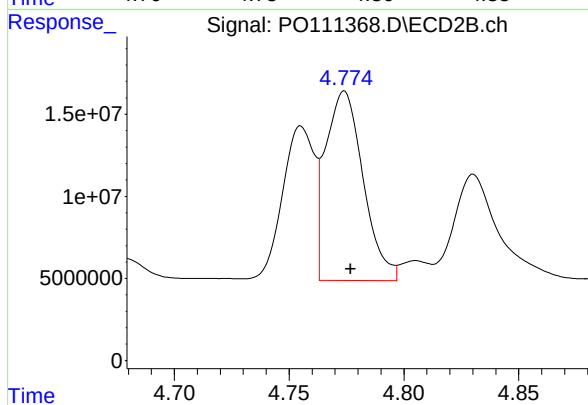
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 90541067
Conc: 474.22 ng/ml



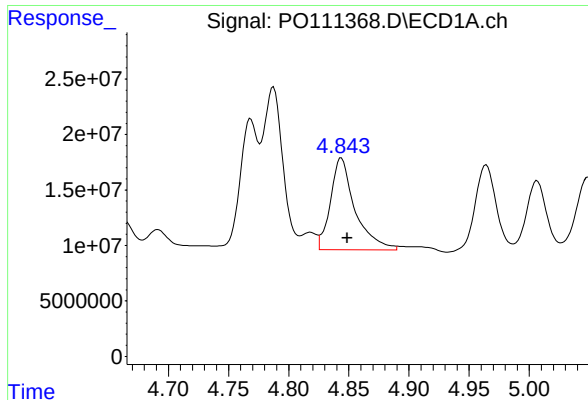
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 167207719
Conc: 524.27 ng/ml



#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 131307395
Conc: 473.82 ng/ml



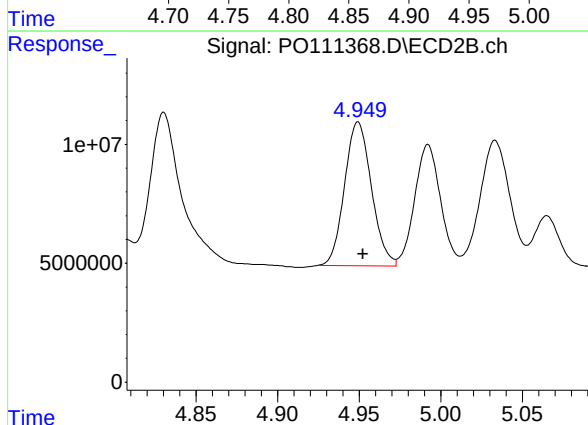
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 114580725
Conc: 527.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

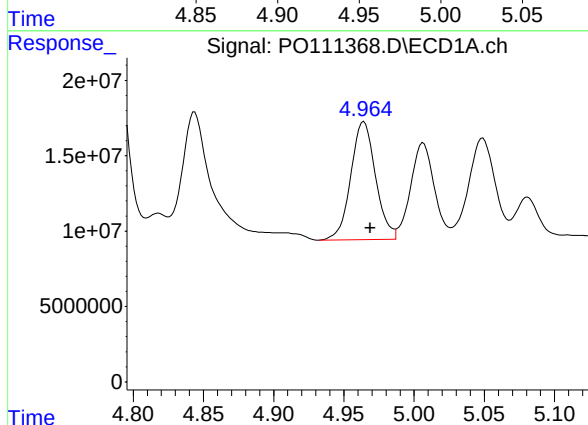
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



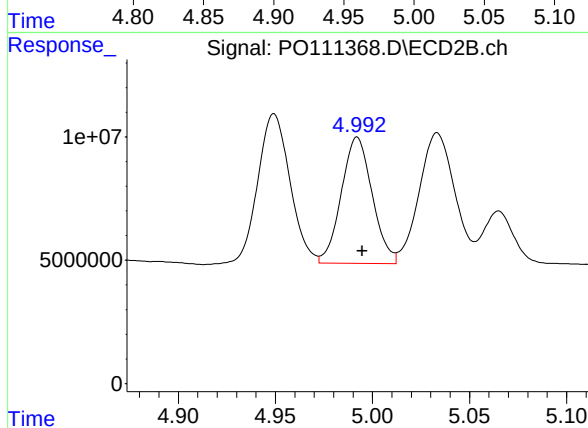
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 69268536
Conc: 474.20 ng/ml



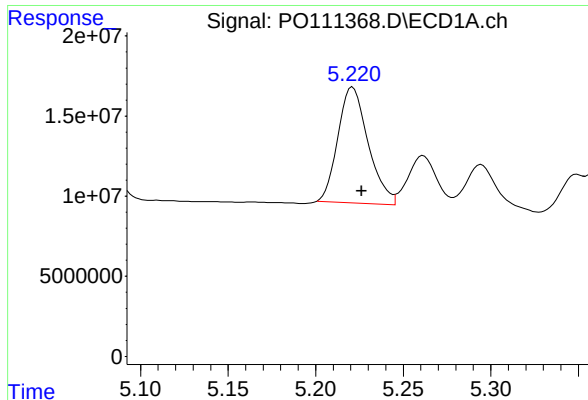
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 95948223
Conc: 550.96 ng/ml



#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 56678138
Conc: 471.97 ng/ml



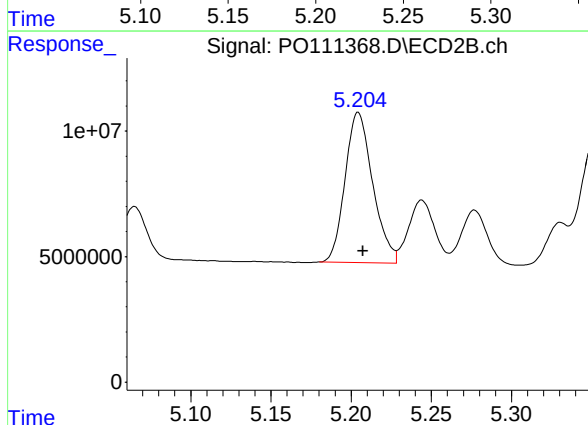
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 87036411
Conc: 494.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

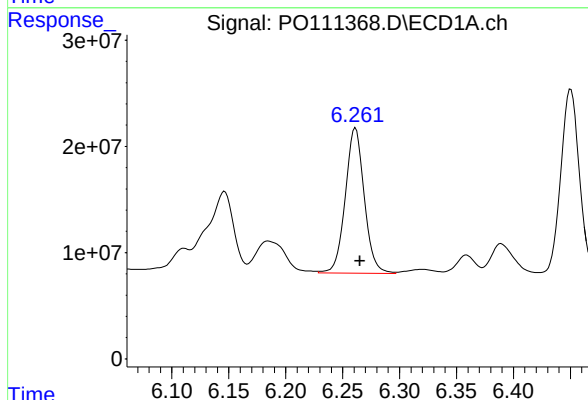
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



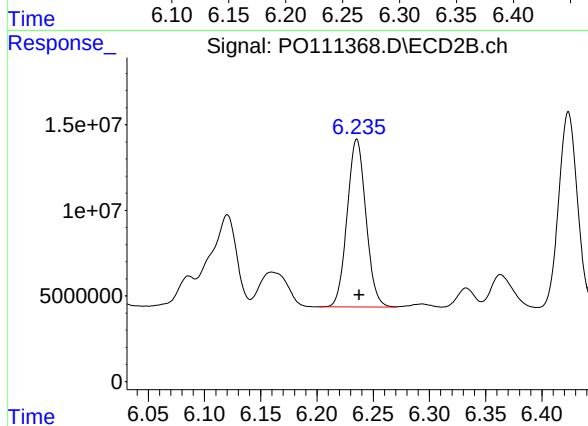
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 71818650
Conc: 465.15 ng/ml



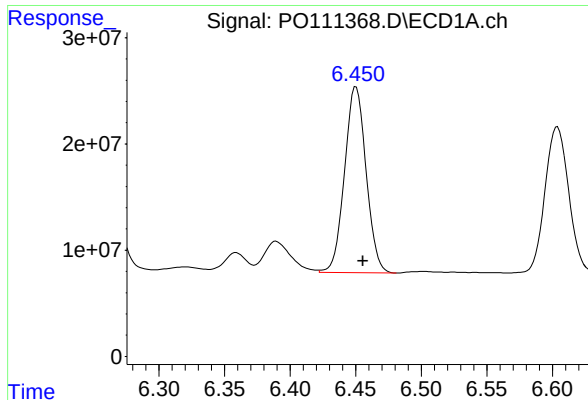
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 159018628
Conc: 521.43 ng/ml



#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 113958162
Conc: 456.04 ng/ml



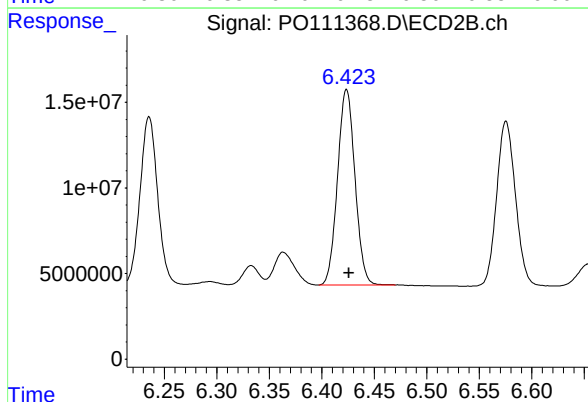
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 200750238
Conc: 524.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

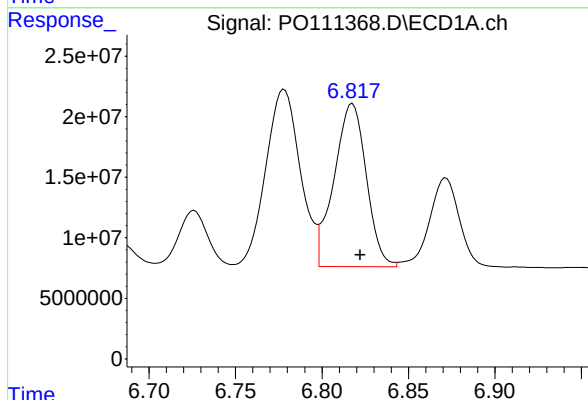
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



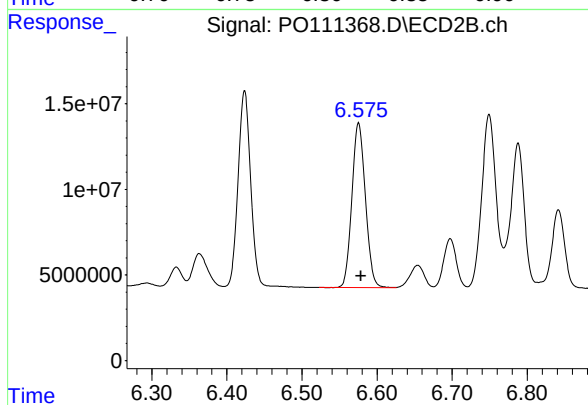
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 131867868
Conc: 448.09 ng/ml



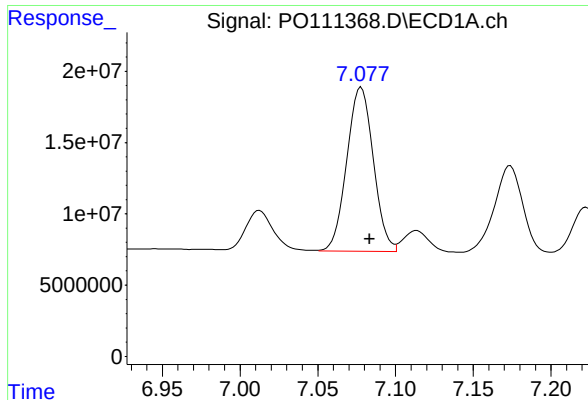
#33 AR-1260-3

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 173810327
Conc: 498.61 ng/ml



#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 120448674
Conc: 420.09 ng/ml



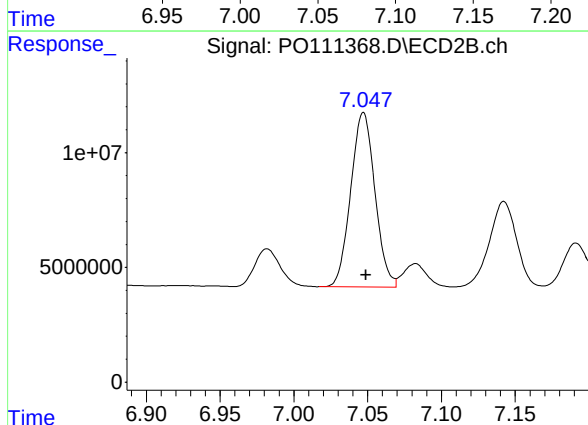
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 137095717
Conc: 489.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

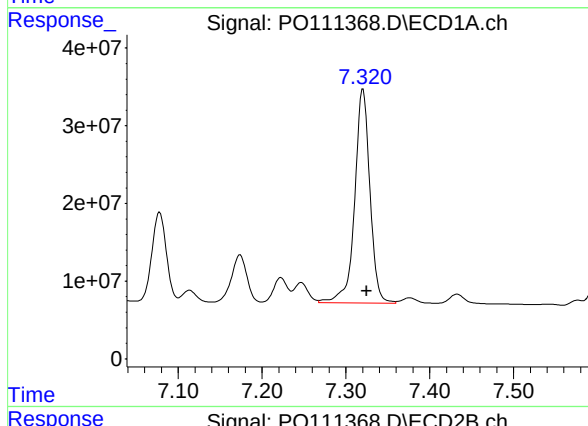
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/02/2025
Supervised By :mohammad ahmed 06/03/2025



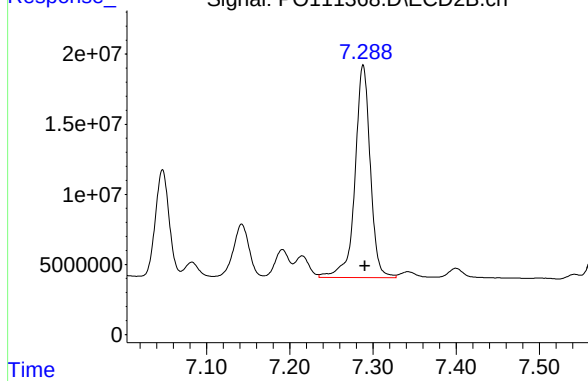
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 86707587
Conc: 431.89 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 349439063
Conc: 485.40 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 193430661
Conc: 420.86 ng/ml



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

CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Continuing Calib Date: 06/02/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 08:56 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)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
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	0.00
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



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

CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Continuing Calib Date: 06/02/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 08:56 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	0.01
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		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL03 Date Analyzed: 06/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP072497.D Time Analyzed: 08:56

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.651	5.552	5.752	423.220	500.000	-15.4
Aroclor-1016-2	5.673	5.574	5.774	458.410	500.000	-8.3
Aroclor-1016-3	5.735	5.636	5.836	457.770	500.000	-8.4
Aroclor-1016-4	5.832	5.734	5.934	470.390	500.000	-5.9
Aroclor-1016-5	6.125	6.027	6.227	458.940	500.000	-8.2
Aroclor-1260-1	7.242	7.147	7.347	435.960	500.000	-12.8
Aroclor-1260-2	7.496	7.401	7.601	438.020	500.000	-12.4
Aroclor-1260-3	7.854	7.760	7.960	458.230	500.000	-8.4
Aroclor-1260-4	8.078	7.985	8.185	448.300	500.000	-10.3
Aroclor-1260-5	8.397	8.303	8.503	468.660	500.000	-6.3
Decachlorobiphenyl	10.202	10.113	10.313	46.930	50.000	-6.1
Tetrachloro-m-xylene	4.499	4.396	4.596	47.890	50.000	-4.2



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

CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL03 Date Analyzed: 06/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP072497.D Time Analyzed: 08:56

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.875	4.777	4.977	478.640	500.000	-4.3
Aroclor-1016-2	4.893	4.795	4.995	489.940	500.000	-2.0
Aroclor-1016-3	5.070	4.973	5.173	495.190	500.000	-1.0
Aroclor-1016-4	5.111	5.015	5.215	505.450	500.000	1.1
Aroclor-1016-5	5.325	5.229	5.429	488.380	500.000	-2.3
Aroclor-1260-1	6.358	6.264	6.464	500.130	500.000	0.0
Aroclor-1260-2	6.546	6.453	6.653	476.210	500.000	-4.8
Aroclor-1260-3	6.698	6.606	6.806	497.820	500.000	-0.4
Aroclor-1260-4	7.169	7.077	7.277	496.800	500.000	-0.6
Aroclor-1260-5	7.411	7.319	7.519	487.500	500.000	-2.5
Decachlorobiphenyl	8.810	8.723	8.923	48.310	50.000	-3.4
Tetrachloro-m-xylene	3.793	3.691	3.891	49.540	50.000	-0.9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 08:56
 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: Jun 02 10:58:12 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...	4.499	3.793	96287697	79189278	47.885	49.544
2) SA Decachlor...	10.202	8.810	76454297	51141543	46.930	48.310m
Target Compounds						
3) L1 AR-1016-1	5.651	4.875	31776792	29402675	423.219	478.641
4) L1 AR-1016-2	5.673	4.893	49045686	43011531	458.407	489.940
5) L1 AR-1016-3	5.735	5.070	30013826	23597862	457.772	495.187
6) L1 AR-1016-4	5.832	5.111	25057419	19230028	470.385	505.450
7) L1 AR-1016-5	6.125	5.325	22446434	24333414	458.941	488.383
31) L7 AR-1260-1	7.242	6.358	40803235	39887245	435.956	500.130
32) L7 AR-1260-2	7.496	6.546	62851459	48297943	438.021	476.207
33) L7 AR-1260-3	7.854	6.698	52179489	43262026	458.234	497.823
34) L7 AR-1260-4	8.078	7.169	48103619	35814464	448.299	496.796
35) L7 AR-1260-5	8.397	7.411	110.9E6	84641890	468.663	487.501

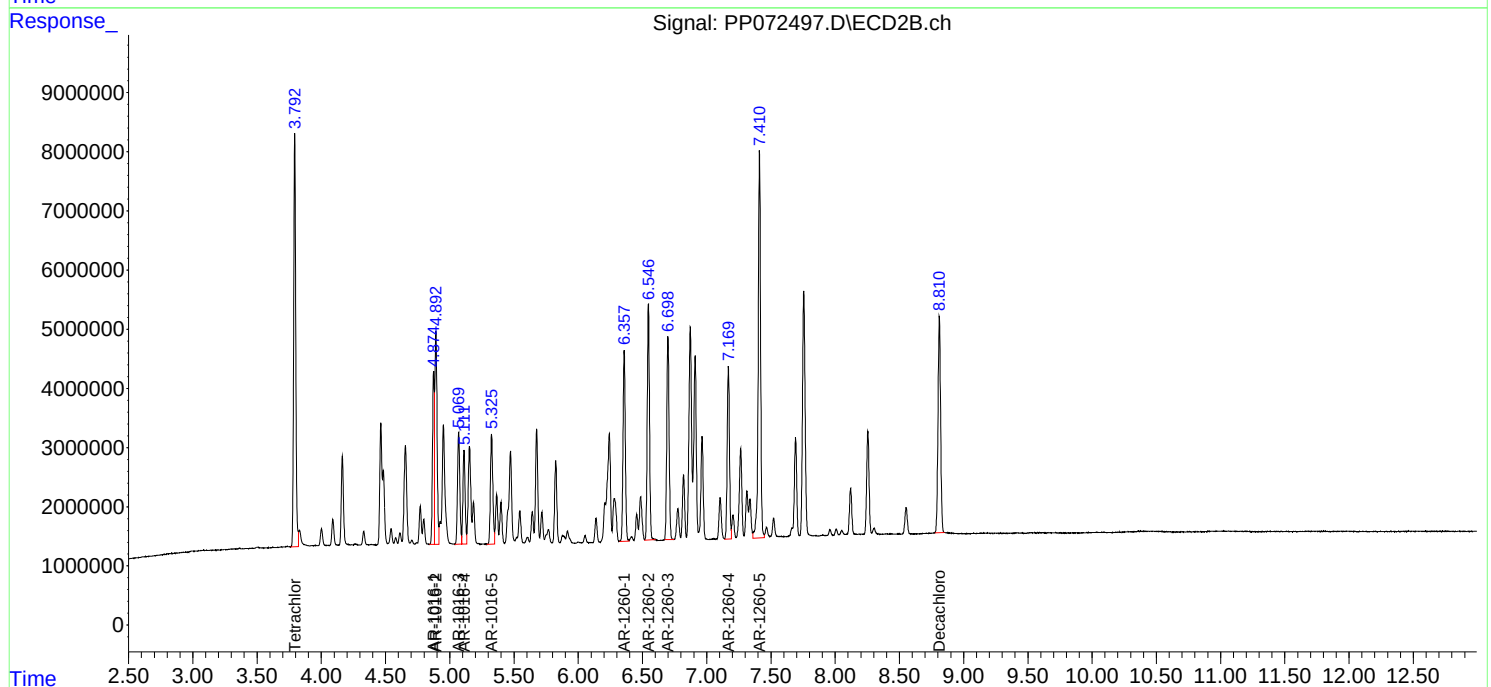
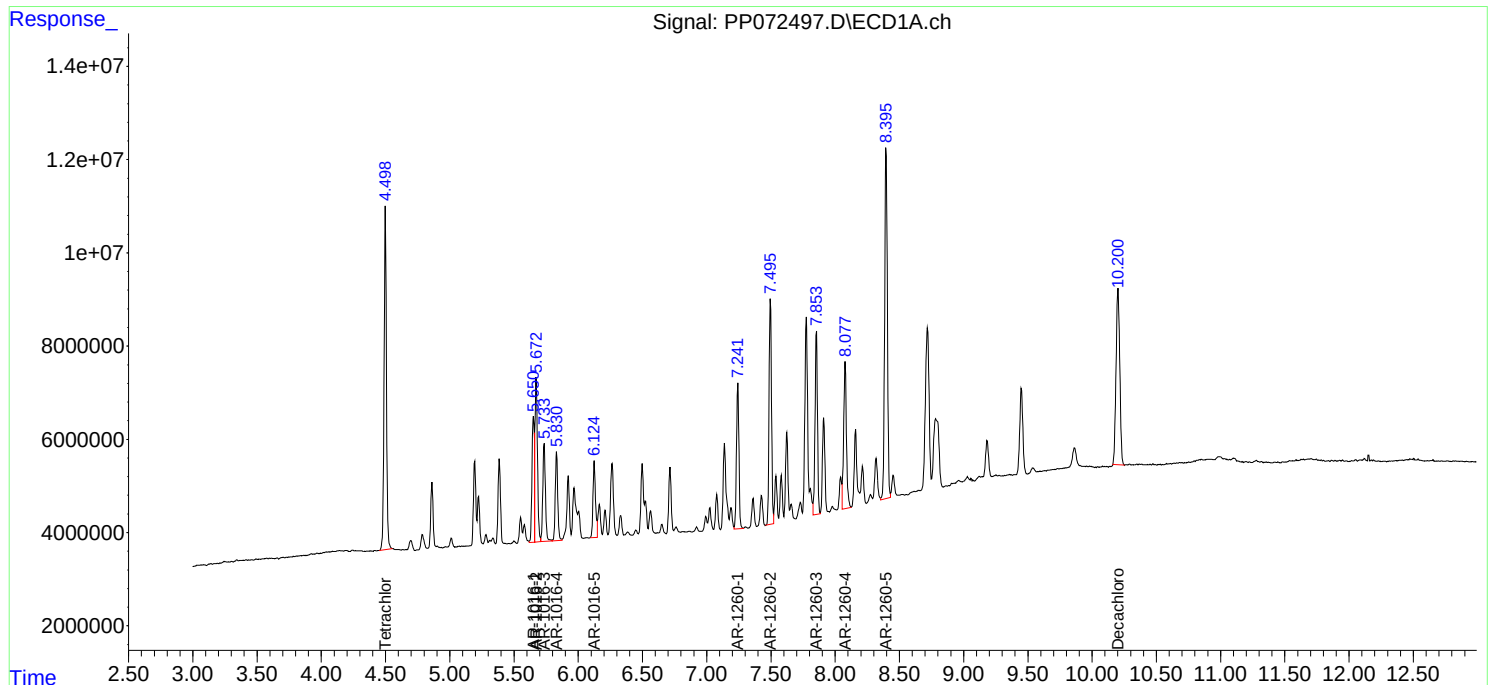
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

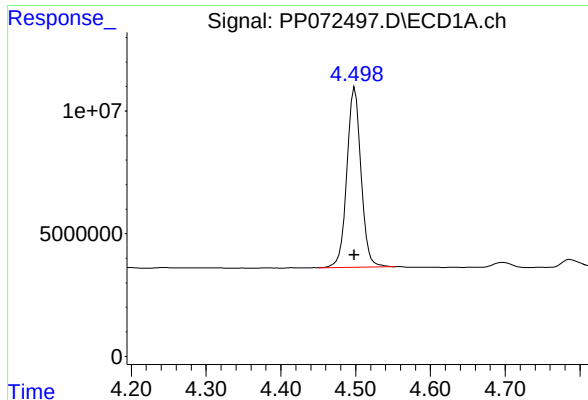
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 08:56
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 10:58:12 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

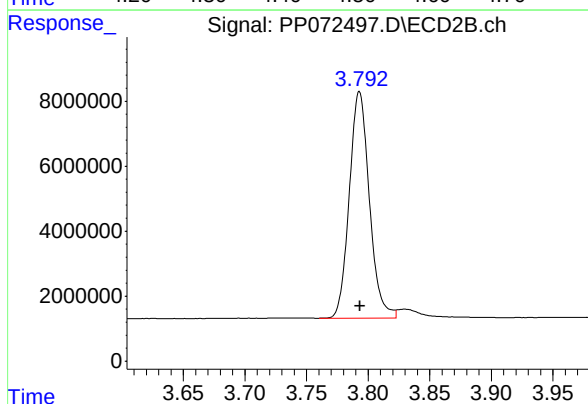




#1 Tetrachloro-m-xylene

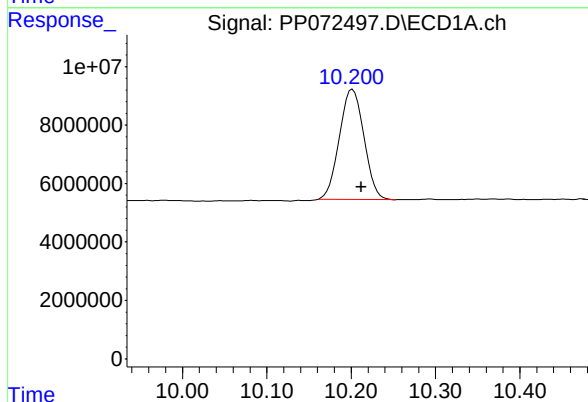
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 96287697
Conc: 47.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



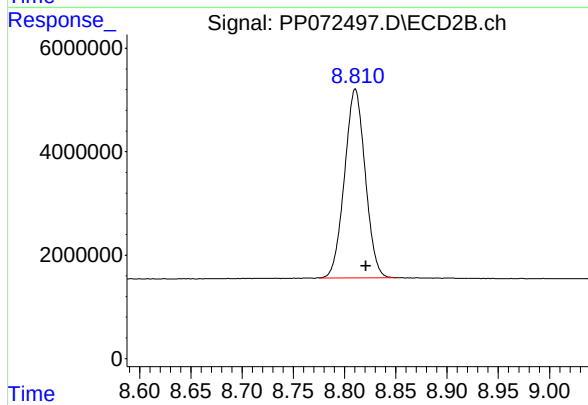
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 79189278
Conc: 49.54 ng/ml



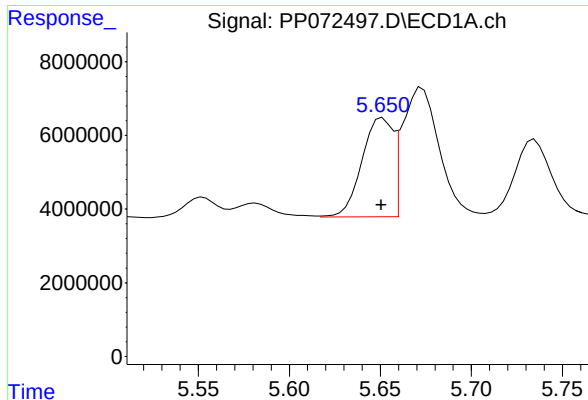
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 76454297
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

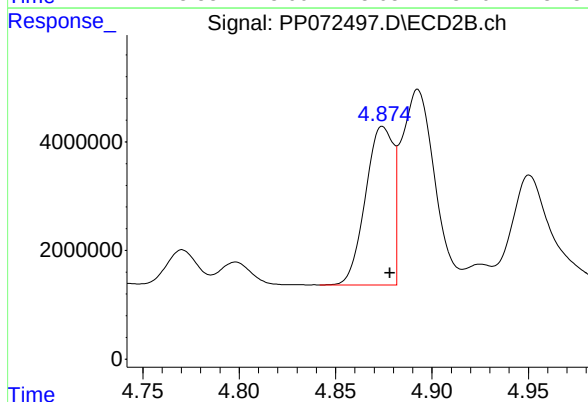
R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 51141543
Conc: 48.31 ng/ml m



#3 AR-1016-1

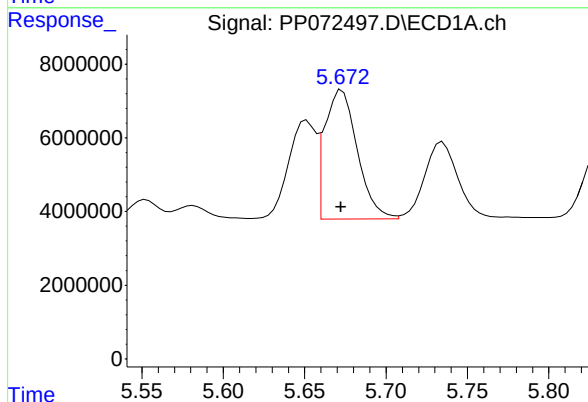
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 31776792
Conc: 423.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



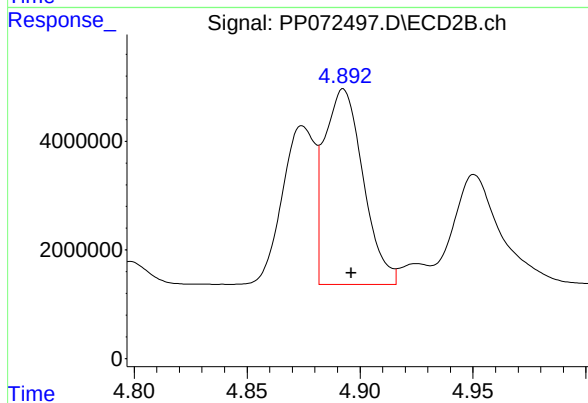
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 29402675
Conc: 478.64 ng/ml



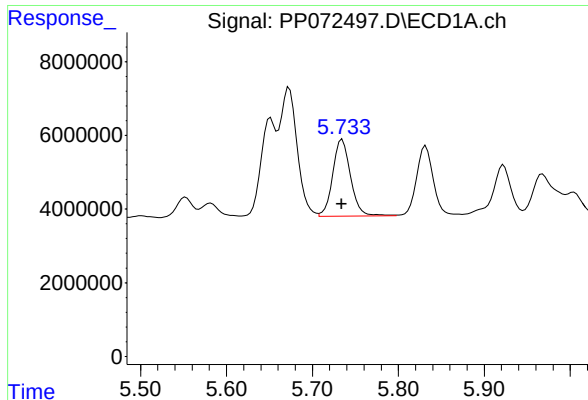
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 49045686
Conc: 458.41 ng/ml



#4 AR-1016-2

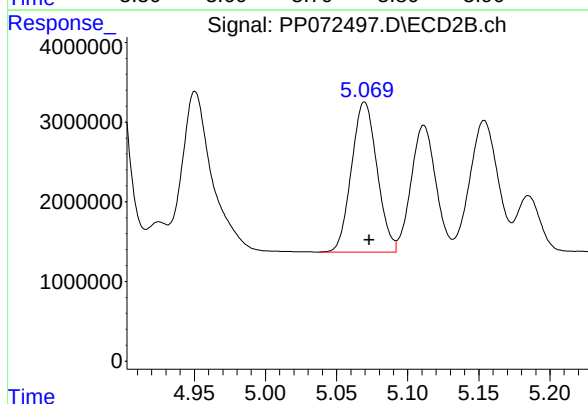
R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 43011531
Conc: 489.94 ng/ml



#5 AR-1016-3

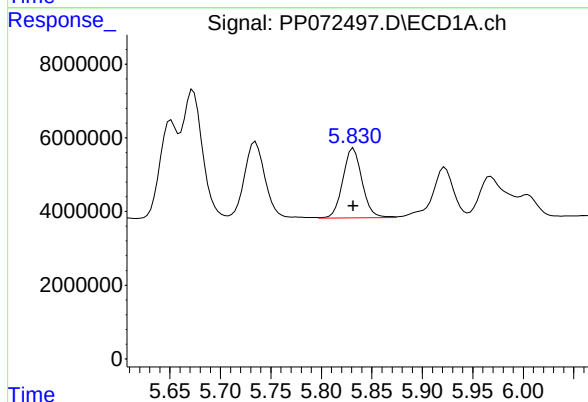
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 30013826
Conc: 457.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



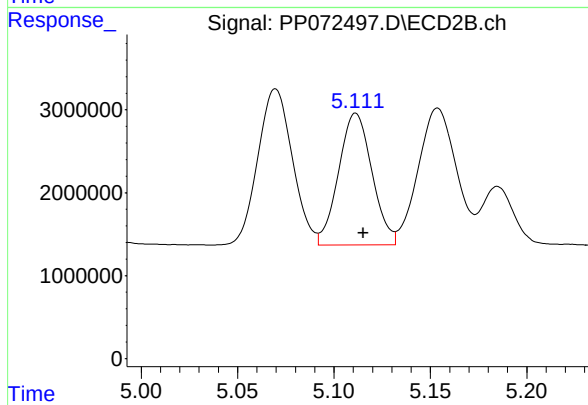
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 23597862
Conc: 495.19 ng/ml



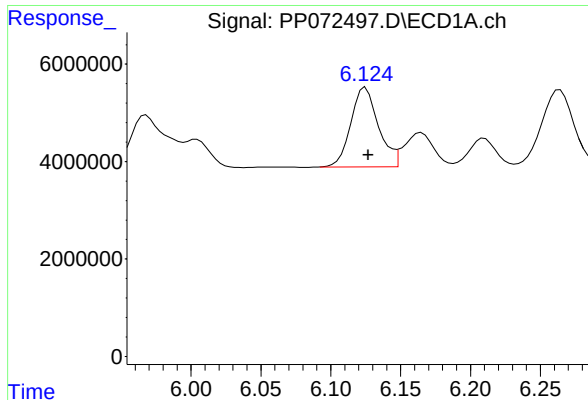
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 25057419
Conc: 470.39 ng/ml



#6 AR-1016-4

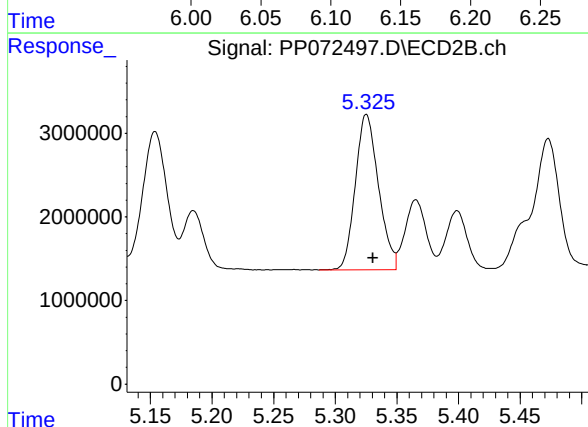
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 19230028
Conc: 505.45 ng/ml



#7 AR-1016-5

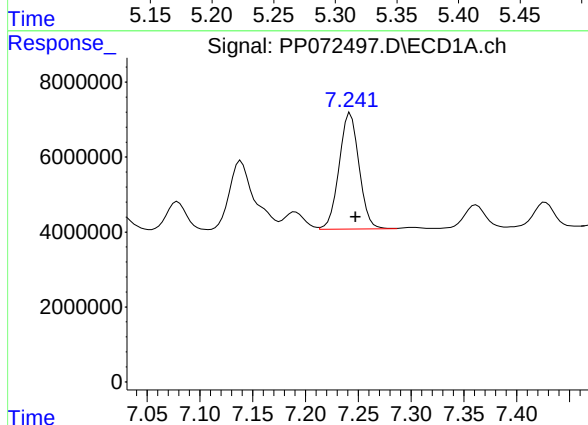
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 22446434
Conc: 458.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



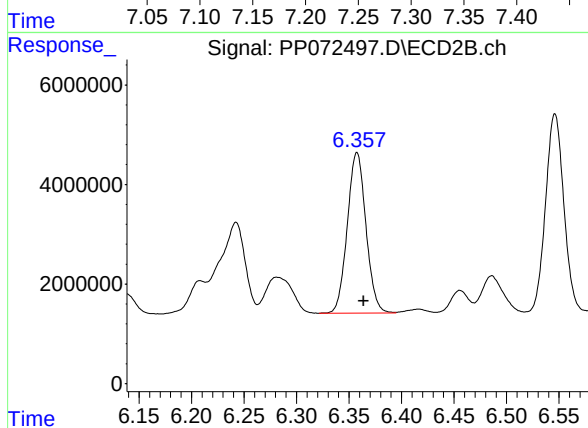
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 24333414
Conc: 488.38 ng/ml



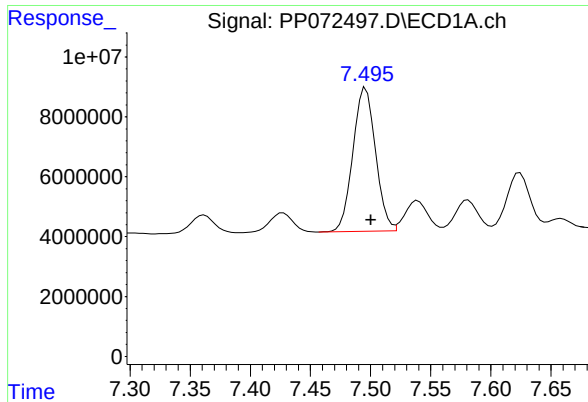
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 40803235
Conc: 435.96 ng/ml



#31 AR-1260-1

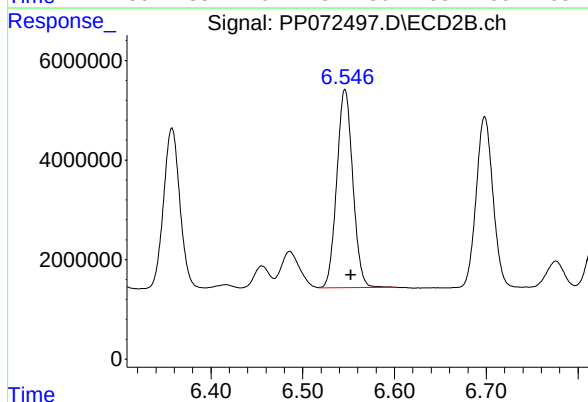
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 39887245
Conc: 500.13 ng/ml



#32 AR-1260-2

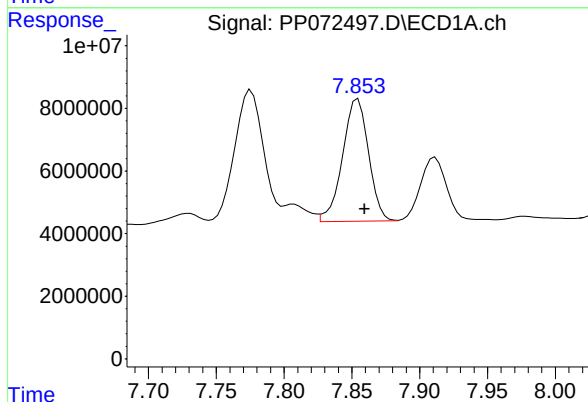
R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 62851459
Conc: 438.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



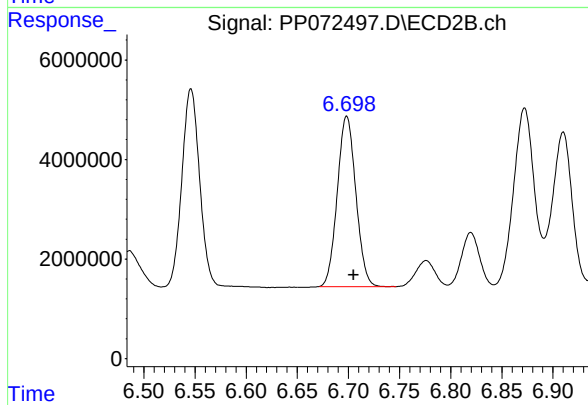
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 48297943
Conc: 476.21 ng/ml



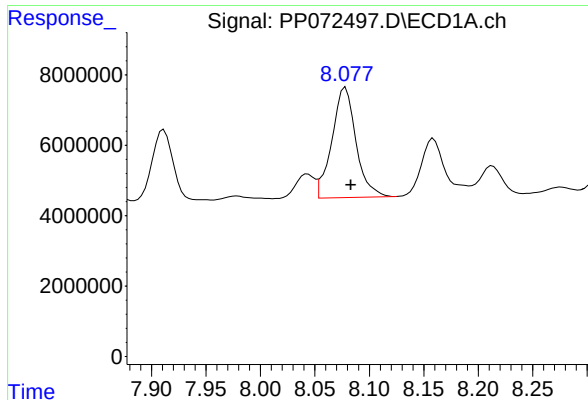
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 52179489
Conc: 458.23 ng/ml



#33 AR-1260-3

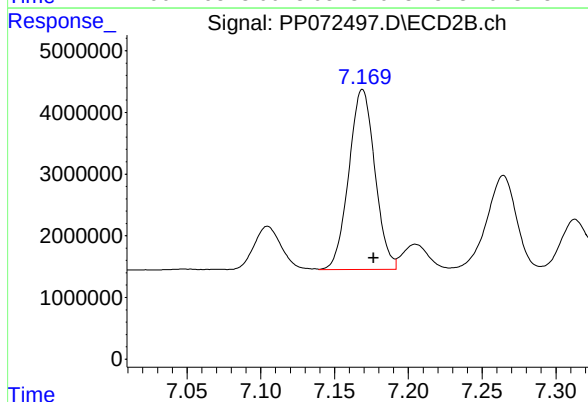
R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 43262026
Conc: 497.82 ng/ml



#34 AR-1260-4

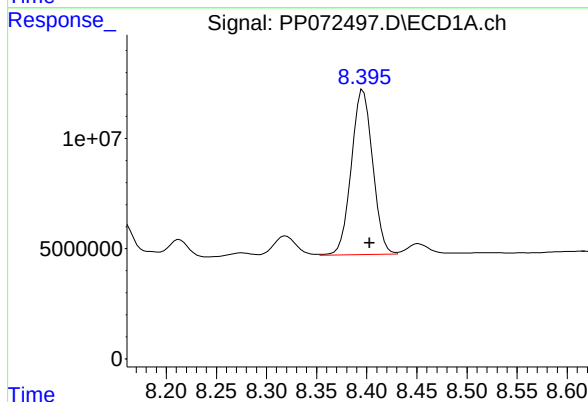
R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 48103619
Conc: 448.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



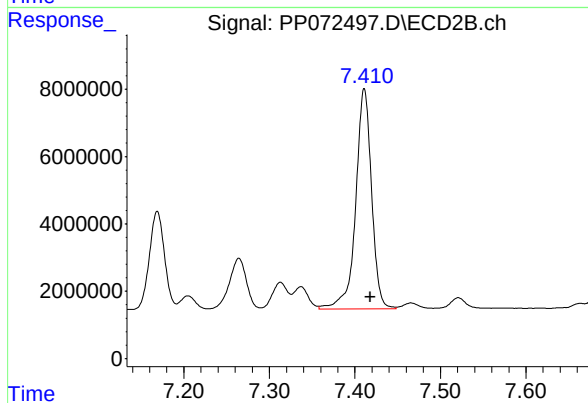
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 35814464
Conc: 496.80 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 110914744
Conc: 468.66 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 84641890
Conc: 487.50 ng/ml



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

CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Continuing Calib Date: 06/02/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 14:57 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)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
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	0.00
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: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Continuing Calib Date: 06/02/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 14:57 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	0.01
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: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL04 Date Analyzed: 06/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP072512.D Time Analyzed: 14:57

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.653	5.552	5.752	414.600	500.000	-17.1
Aroclor-1016-2	5.674	5.574	5.774	460.370	500.000	-7.9
Aroclor-1016-3	5.737	5.636	5.836	451.410	500.000	-9.7
Aroclor-1016-4	5.834	5.734	5.934	467.550	500.000	-6.5
Aroclor-1016-5	6.126	6.027	6.227	457.220	500.000	-8.6
Aroclor-1260-1	7.244	7.147	7.347	451.300	500.000	-9.7
Aroclor-1260-2	7.498	7.401	7.601	452.650	500.000	-9.5
Aroclor-1260-3	7.856	7.760	7.960	475.260	500.000	-4.9
Aroclor-1260-4	8.080	7.985	8.185	464.740	500.000	-7.1
Aroclor-1260-5	8.399	8.303	8.503	474.670	500.000	-5.1
Decachlorobiphenyl	10.203	10.113	10.313	48.520	50.000	-3.0
Tetrachloro-m-xylene	4.501	4.396	4.596	47.000	50.000	-6.0



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CALIBRATION VERIFICATION SUMMARY

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL04 Date Analyzed: 06/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP072512.D Time Analyzed: 14:57

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.877	4.777	4.977	486.380	500.000	-2.7
Aroclor-1016-2	4.895	4.795	4.995	497.120	500.000	-0.6
Aroclor-1016-3	5.071	4.973	5.173	506.770	500.000	1.4
Aroclor-1016-4	5.114	5.015	5.215	516.720	500.000	3.3
Aroclor-1016-5	5.328	5.229	5.429	504.200	500.000	0.8
Aroclor-1260-1	6.360	6.264	6.464	508.570	500.000	1.7
Aroclor-1260-2	6.548	6.453	6.653	480.070	500.000	-4.0
Aroclor-1260-3	6.700	6.606	6.806	510.000	500.000	2.0
Aroclor-1260-4	7.170	7.077	7.277	516.710	500.000	3.3
Aroclor-1260-5	7.413	7.319	7.519	510.190	500.000	2.0
Decachlorobiphenyl	8.813	8.723	8.923	52.310	50.000	4.6
Tetrachloro-m-xylene	3.795	3.691	3.891	47.750	50.000	-4.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 14:57
 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: Jun 02 15:23:05 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	3.795	94507781	76317198	47.000	47.747
2) SA Decachlor...	10.203	8.813	79048275	55376452	48.522	52.311
Target Compounds						
3) L1 AR-1016-1	5.653	4.877	31129467	29878349	414.597	486.384
4) L1 AR-1016-2	5.674	4.895	49255920	43641482	460.372	497.116
5) L1 AR-1016-3	5.737	5.071	29596546	24149885	451.408	506.770
6) L1 AR-1016-4	5.834	5.114	24906579	19658860	467.554	516.722
7) L1 AR-1016-5	6.126	5.328	22362480	25121530	457.225	504.201
31) L7 AR-1260-1	7.244	6.360	42239436	40560541	451.301	508.572
32) L7 AR-1260-2	7.498	6.548	64950594	48689640	452.650	480.069
33) L7 AR-1260-3	7.856	6.700	54118239	44320129	475.260	509.999
34) L7 AR-1260-4	8.080	7.170	49867647	37250131	464.738	516.710
35) L7 AR-1260-5	8.399	7.413	112.3E6	88581608	474.668	510.192

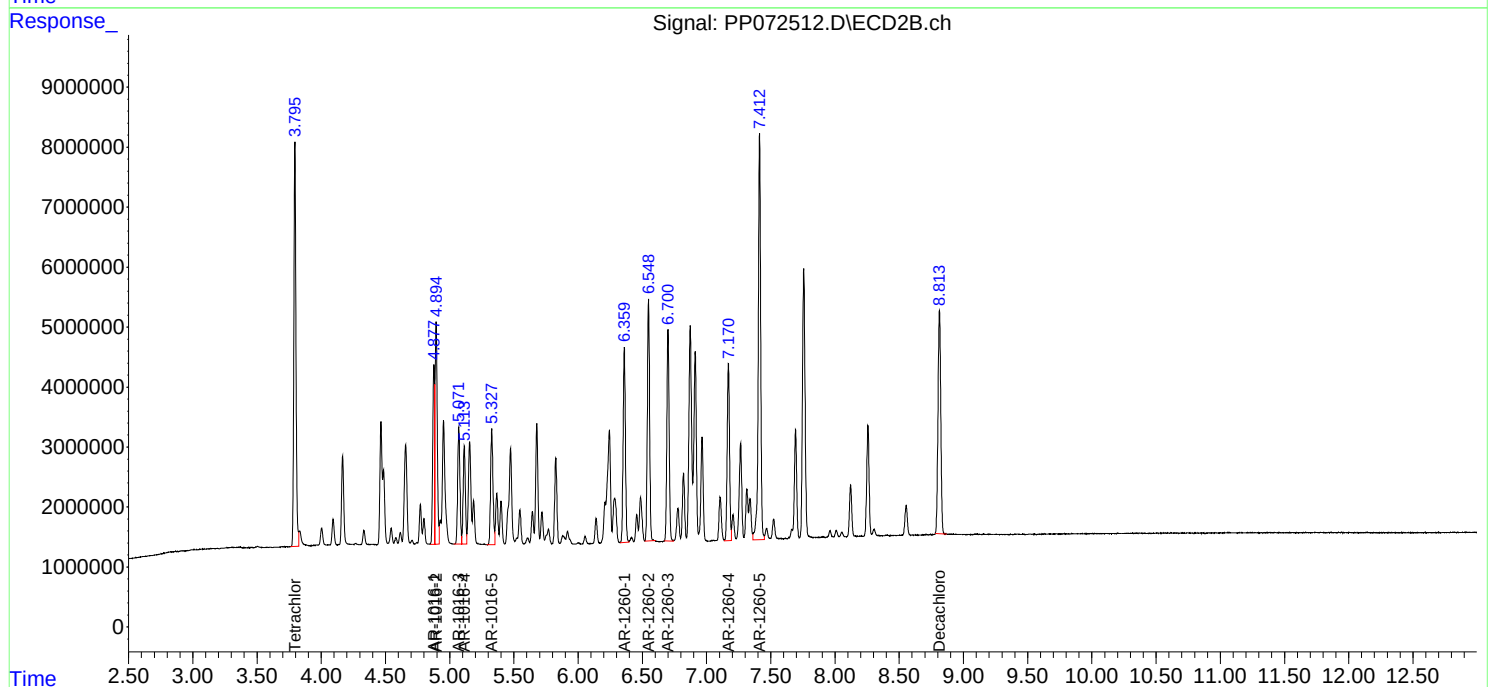
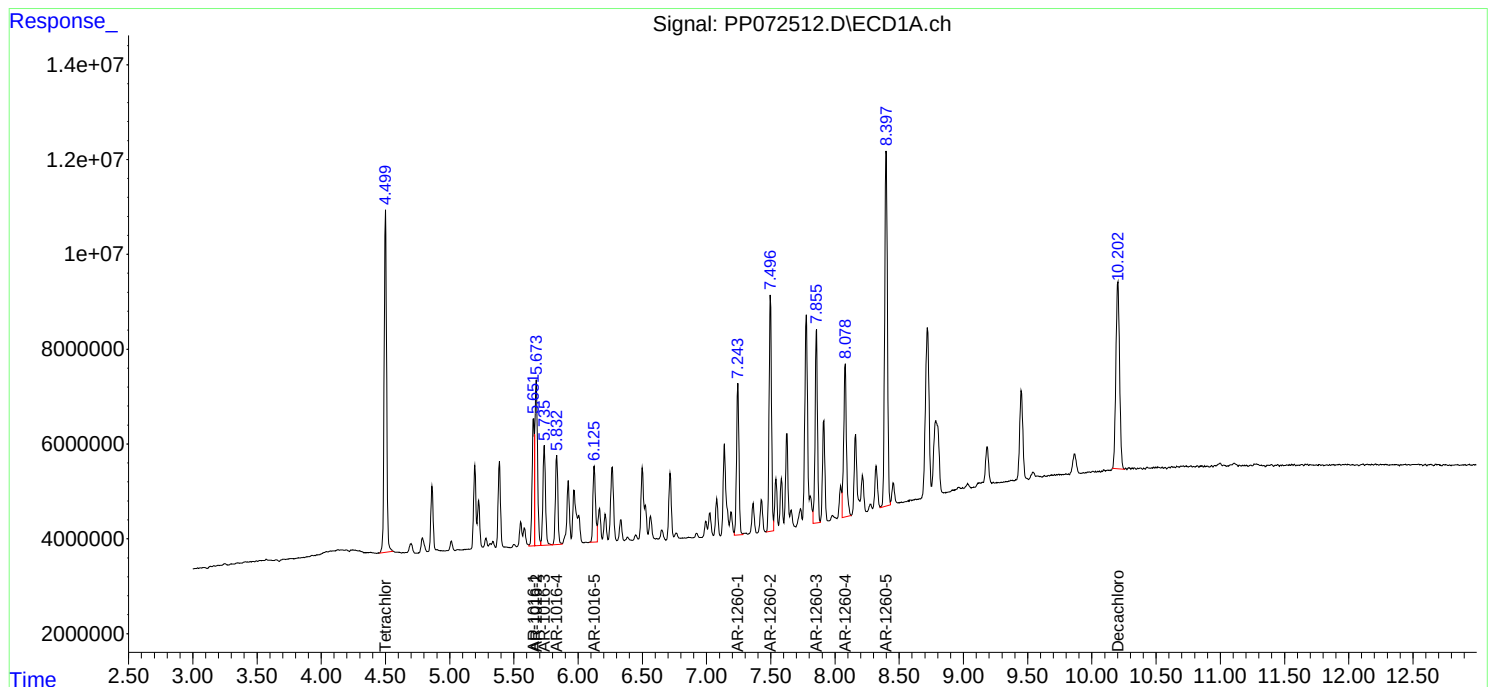
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

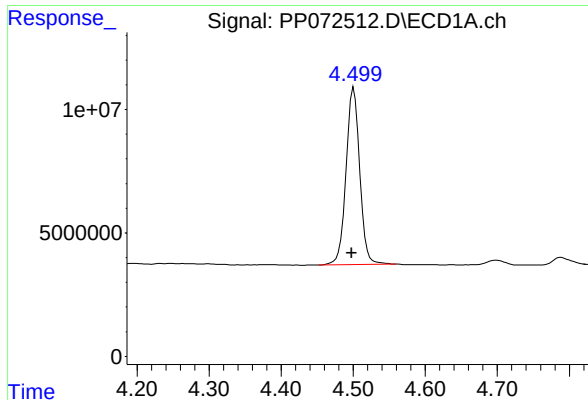
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 14:57
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 15:23:05 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

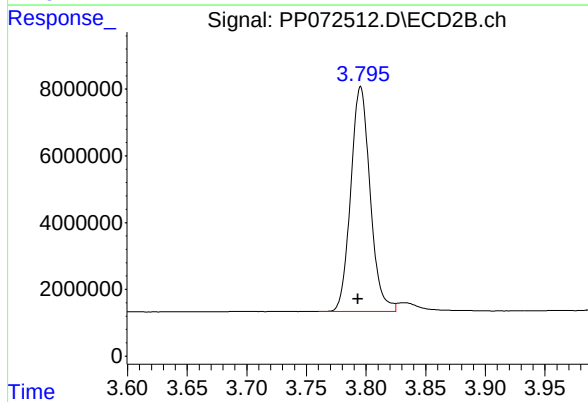




#1 Tetrachloro-m-xylene

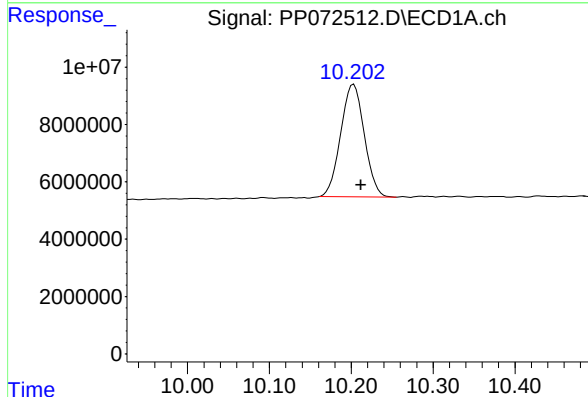
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 94507781
Conc: 47.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



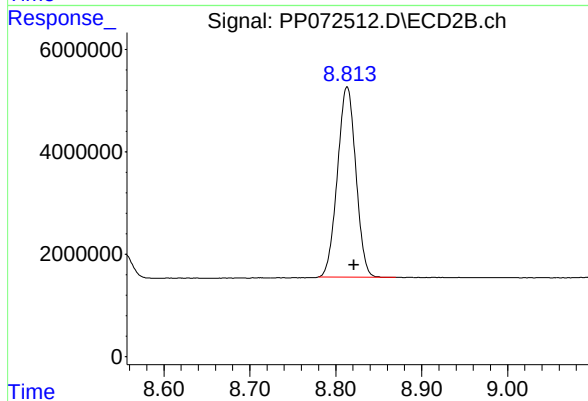
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 76317198
Conc: 47.75 ng/ml



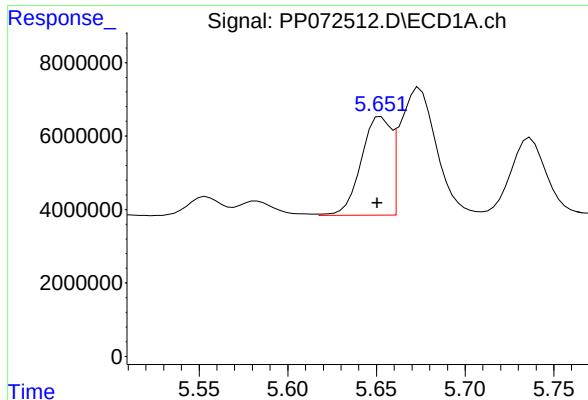
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 79048275
Conc: 48.52 ng/ml



#2 Decachlorobiphenyl

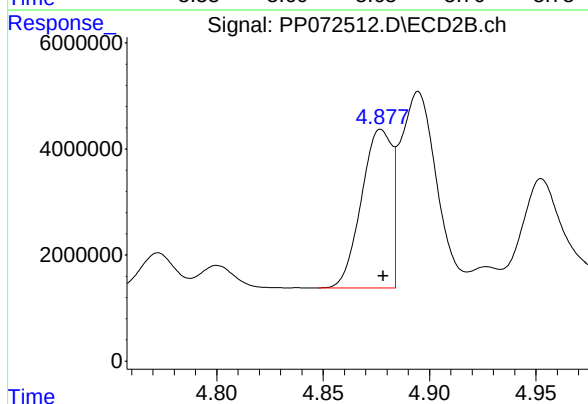
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 55376452
Conc: 52.31 ng/ml



#3 AR-1016-1

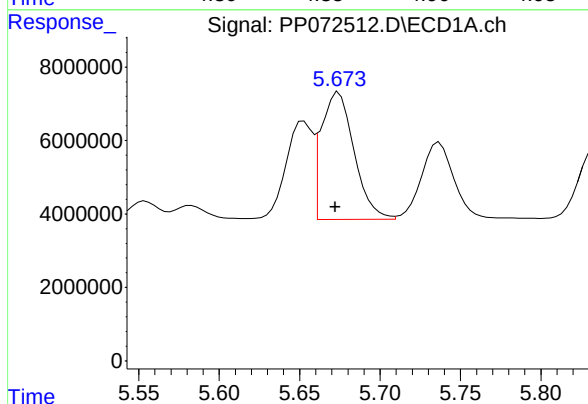
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 31129467
Conc: 414.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



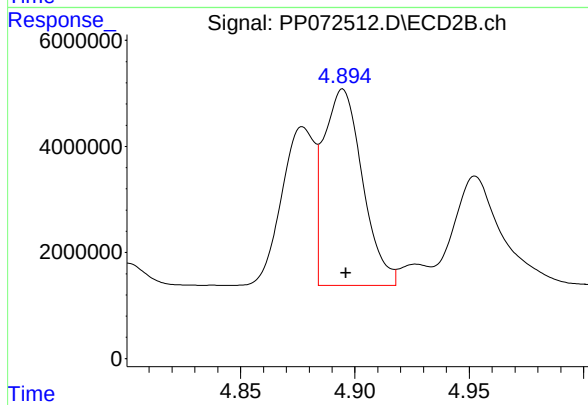
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 29878349
Conc: 486.38 ng/ml



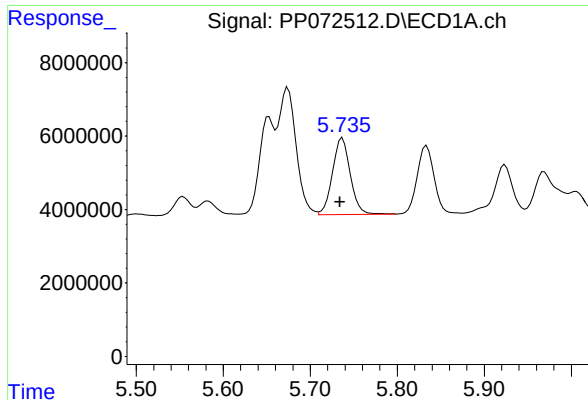
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 49255920
Conc: 460.37 ng/ml



#4 AR-1016-2

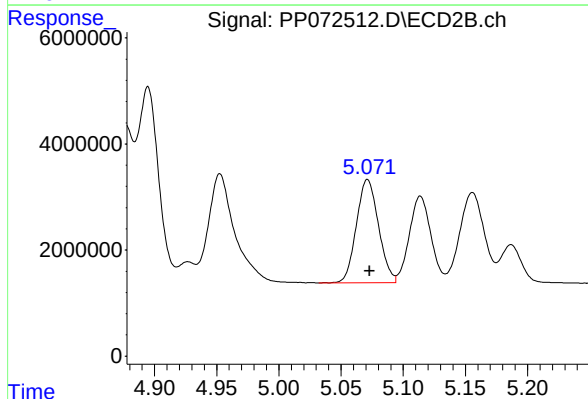
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 43641482
Conc: 497.12 ng/ml



#5 AR-1016-3

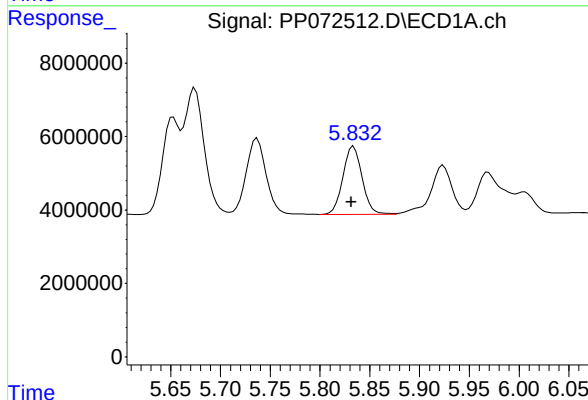
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 29596546
Conc: 451.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



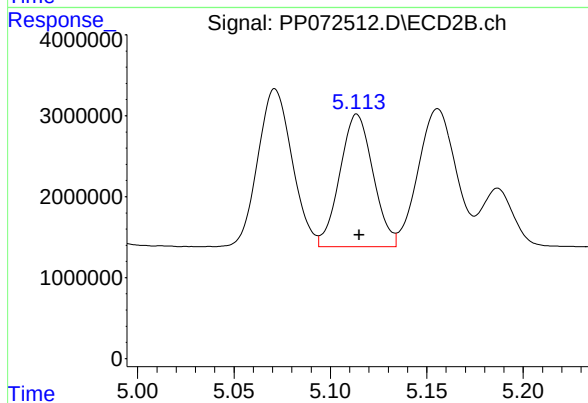
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 24149885
Conc: 506.77 ng/ml



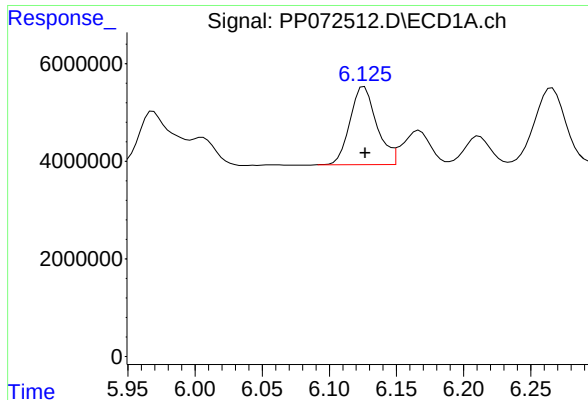
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 24906579
Conc: 467.55 ng/ml



#6 AR-1016-4

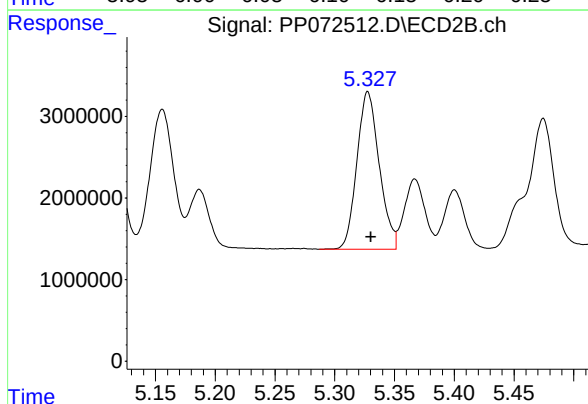
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 19658860
Conc: 516.72 ng/ml



#7 AR-1016-5

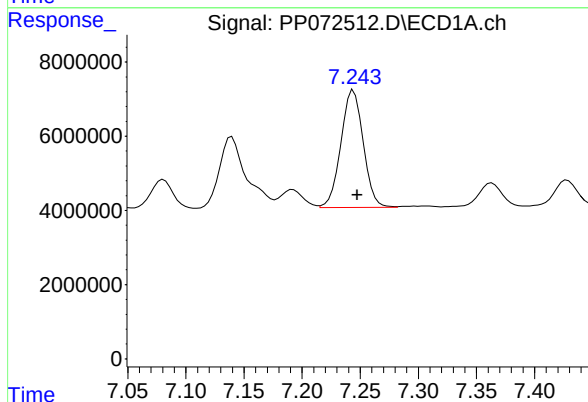
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 22362480
Conc: 457.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



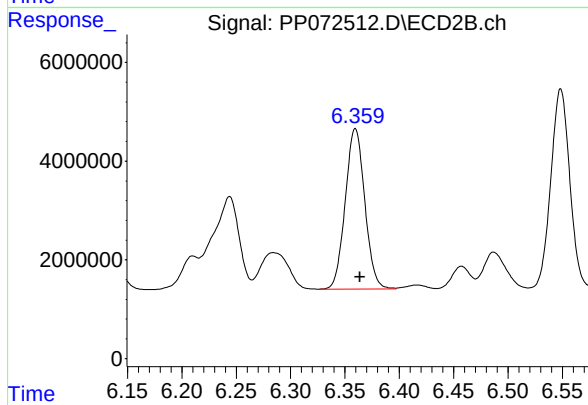
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 25121530
Conc: 504.20 ng/ml



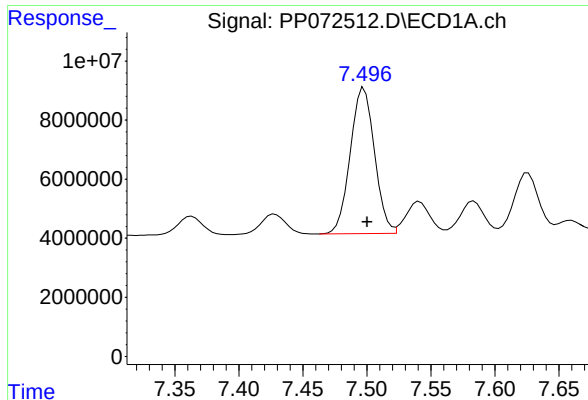
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 42239436
Conc: 451.30 ng/ml



#31 AR-1260-1

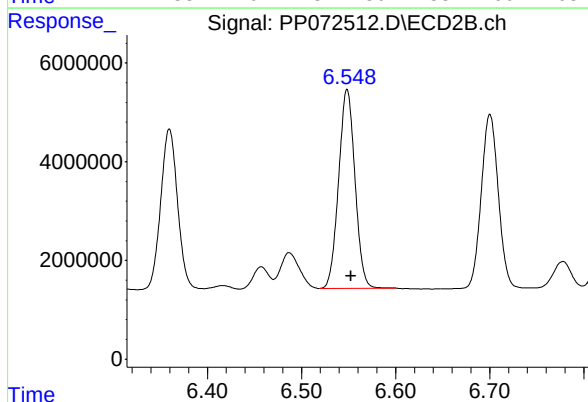
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 40560541
Conc: 508.57 ng/ml



#32 AR-1260-2

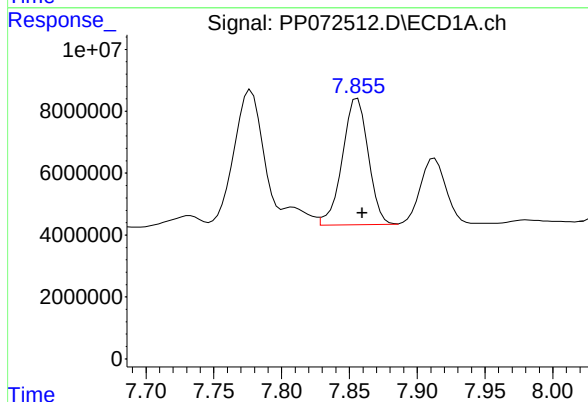
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 64950594
Conc: 452.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



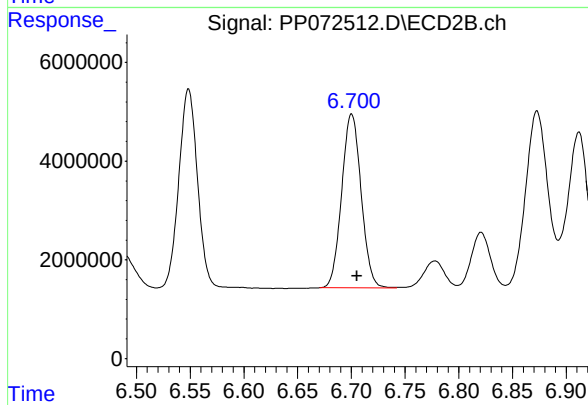
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 48689640
Conc: 480.07 ng/ml



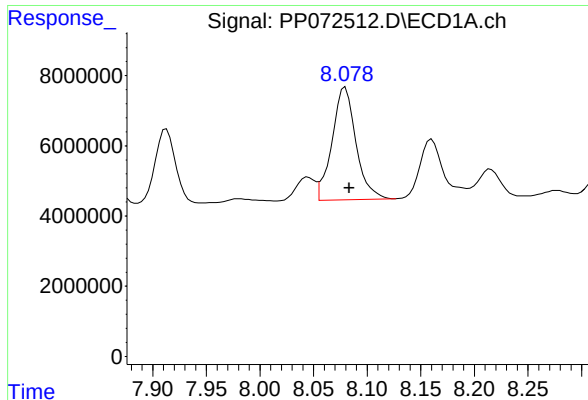
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 54118239
Conc: 475.26 ng/ml



#33 AR-1260-3

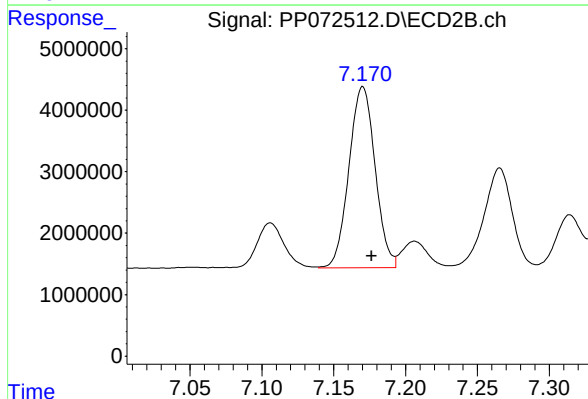
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 44320129
Conc: 510.00 ng/ml



#34 AR-1260-4

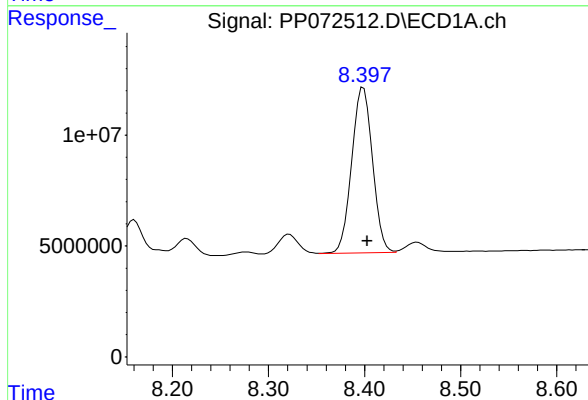
R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 49867647
Conc: 464.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



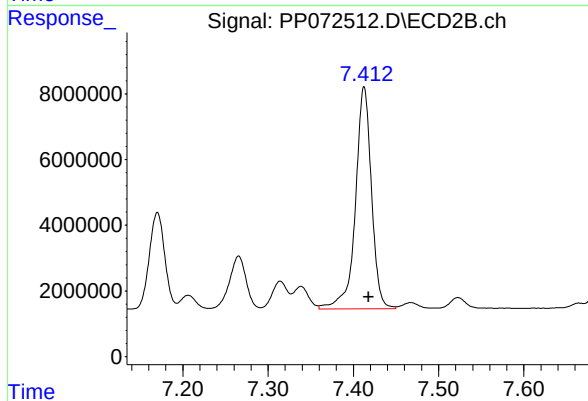
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 37250131
Conc: 516.71 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 112335988
Conc: 474.67 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 88581608
Conc: 510.19 ng/ml

Analytical Sequence

Client: ATC Group Services LLC

SDG No.: Q2135

Project: P.S 9 Brooklyn - 2025SCA002

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 05/14/2025

05/14/2025

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	05/14/2025	17:01	PO111057.D	8.72	3.68
AR1660ICC1000	AR1660ICC1000	05/14/2025	17:19	PO111058.D	8.73	3.68
AR1660ICC750	AR1660ICC750	05/14/2025	17:38	PO111059.D	8.73	3.68
AR1660ICC500	AR1660ICC500	05/14/2025	17:56	PO111060.D	8.72	3.68
AR1660ICC250	AR1660ICC250	05/14/2025	18:15	PO111061.D	8.72	3.68
AR1660ICC050	AR1660ICC050	05/14/2025	18:33	PO111062.D	8.72	3.68
AR1221ICC500	AR1221ICC500	05/14/2025	18:51	PO111063.D	8.72	3.68
AR1232ICC500	AR1232ICC500	05/14/2025	19:10	PO111064.D	8.72	3.68
AR1242ICC1000	AR1242ICC1000	05/14/2025	19:28	PO111065.D	8.72	3.68
AR1242ICC750	AR1242ICC750	05/14/2025	19:46	PO111066.D	8.72	3.68
AR1242ICC500	AR1242ICC500	05/14/2025	20:05	PO111067.D	8.73	3.68
AR1242ICC250	AR1242ICC250	05/14/2025	20:23	PO111068.D	8.72	3.68
AR1242ICC050	AR1242ICC050	05/14/2025	20:41	PO111069.D	8.72	3.68
AR1248ICC1000	AR1248ICC1000	05/14/2025	21:00	PO111070.D	8.72	3.68
AR1248ICC750	AR1248ICC750	05/14/2025	21:18	PO111071.D	8.72	3.68
AR1248ICC500	AR1248ICC500	05/14/2025	21:37	PO111072.D	8.72	3.68
AR1248ICC250	AR1248ICC250	05/14/2025	21:54	PO111073.D	8.72	3.68
AR1248ICC050	AR1248ICC050	05/14/2025	22:12	PO111074.D	8.72	3.68
AR1254ICC1000	AR1254ICC1000	05/14/2025	22:31	PO111075.D	8.73	3.68
AR1254ICC750	AR1254ICC750	05/14/2025	22:49	PO111076.D	8.73	3.68
AR1254ICC500	AR1254ICC500	05/14/2025	23:06	PO111077.D	8.72	3.68
AR1254ICC250	AR1254ICC250	05/14/2025	23:25	PO111078.D	8.72	3.68
AR1254ICC050	AR1254ICC050	05/14/2025	23:43	PO111079.D	8.72	3.68
AR1262ICC500	AR1262ICC500	05/15/2025	00:01	PO111080.D	8.73	3.68
AR1268ICC1000	AR1268ICC1000	05/15/2025	00:19	PO111081.D	8.72	3.68
AR1268ICC750	AR1268ICC750	05/15/2025	00:37	PO111082.D	8.72	3.68
AR1268ICC500	AR1268ICC500	05/15/2025	00:56	PO111083.D	8.73	3.68
AR1268ICC250	AR1268ICC250	05/15/2025	01:14	PO111084.D	8.72	3.68
AR1268ICC050	AR1268ICC050	05/15/2025	01:31	PO111085.D	8.72	3.68
AR1660CCC500	AR1660CCC500	05/30/2025	12:39	PO111355.D	8.72	3.68
IBLK	IBLK	05/30/2025	16:19	PO111359.D	8.74	3.69
PB168212BL	PB168212BL	05/30/2025	16:37	PO111360.D	8.72	3.68
PB168212BS	PB168212BS	05/30/2025	16:54	PO111361.D	8.72	3.68
AR1660CCC500	AR1660CCC500	05/30/2025	19:53	PO111368.D	8.72	3.68
IBLK	IBLK	05/30/2025	21:22	PO111372.D	8.72	3.68
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

Analytical Sequence

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	06/02/2025	08:56	PP072497.D	10.20	4.50
IBLK	IBLK	06/02/2025	10:15	PP072501.D	10.20	4.50
01A-01B-01C	Q2135-01	06/02/2025	10:49	PP072503.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/02/2025	14:57	PP072512.D	10.20	4.50
IBLK	IBLK	06/02/2025	16:01	PP072516.D	10.21	4.50

Analytical Sequence

Client: ATC Group Services LLC	SDG No.: Q2135
Project: P.S 9 Brooklyn - 2025SCA002	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 05/14/2025 05/14/2025

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	05/14/2025	17:01	PO111057.D	8.67	3.68
AR1660ICC1000	AR1660ICC1000	05/14/2025	17:19	PO111058.D	8.67	3.68
AR1660ICC750	AR1660ICC750	05/14/2025	17:38	PO111059.D	8.67	3.68
AR1660ICC500	AR1660ICC500	05/14/2025	17:56	PO111060.D	8.67	3.68
AR1660ICC250	AR1660ICC250	05/14/2025	18:15	PO111061.D	8.68	3.68
AR1660ICC050	AR1660ICC050	05/14/2025	18:33	PO111062.D	8.67	3.68
AR1221ICC500	AR1221ICC500	05/14/2025	18:51	PO111063.D	8.67	3.68
AR1232ICC500	AR1232ICC500	05/14/2025	19:10	PO111064.D	8.68	3.68
AR1242ICC1000	AR1242ICC1000	05/14/2025	19:28	PO111065.D	8.67	3.68
AR1242ICC750	AR1242ICC750	05/14/2025	19:46	PO111066.D	8.67	3.68
AR1242ICC500	AR1242ICC500	05/14/2025	20:05	PO111067.D	8.67	3.68
AR1242ICC250	AR1242ICC250	05/14/2025	20:23	PO111068.D	8.67	3.68
AR1242ICC050	AR1242ICC050	05/14/2025	20:41	PO111069.D	8.67	3.68
AR1248ICC1000	AR1248ICC1000	05/14/2025	21:00	PO111070.D	8.67	3.68
AR1248ICC750	AR1248ICC750	05/14/2025	21:18	PO111071.D	8.67	3.68
AR1248ICC500	AR1248ICC500	05/14/2025	21:37	PO111072.D	8.68	3.68
AR1248ICC250	AR1248ICC250	05/14/2025	21:54	PO111073.D	8.69	3.69
AR1248ICC050	AR1248ICC050	05/14/2025	22:12	PO111074.D	8.67	3.68
AR1254ICC1000	AR1254ICC1000	05/14/2025	22:31	PO111075.D	8.67	3.68
AR1254ICC750	AR1254ICC750	05/14/2025	22:49	PO111076.D	8.67	3.68
AR1254ICC500	AR1254ICC500	05/14/2025	23:06	PO111077.D	8.67	3.68
AR1254ICC250	AR1254ICC250	05/14/2025	23:25	PO111078.D	8.67	3.68
AR1254ICC050	AR1254ICC050	05/14/2025	23:43	PO111079.D	8.67	3.68
AR1262ICC500	AR1262ICC500	05/15/2025	00:01	PO111080.D	8.67	3.68
AR1268ICC1000	AR1268ICC1000	05/15/2025	00:19	PO111081.D	8.67	3.68
AR1268ICC750	AR1268ICC750	05/15/2025	00:37	PO111082.D	8.67	3.68
AR1268ICC500	AR1268ICC500	05/15/2025	00:56	PO111083.D	8.67	3.68
AR1268ICC250	AR1268ICC250	05/15/2025	01:14	PO111084.D	8.67	3.68
AR1268ICC050	AR1268ICC050	05/15/2025	01:31	PO111085.D	8.67	3.68
AR1660CCC500	AR1660CCC500	05/30/2025	12:39	PO111355.D	8.67	3.68
IBLK	IBLK	05/30/2025	16:19	PO111359.D	8.68	3.68
PB168212BL	PB168212BL	05/30/2025	16:37	PO111360.D	8.67	3.68
PB168212BS	PB168212BS	05/30/2025	16:54	PO111361.D	8.67	3.68
AR1660CCC500	AR1660CCC500	05/30/2025	19:53	PO111368.D	8.67	3.68
IBLK	IBLK	05/30/2025	21:22	PO111372.D	8.67	3.68
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

Analytical Sequence

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	06/02/2025	08:56	PP072497.D	8.81	3.79
IBLK	IBLK	06/02/2025	10:15	PP072501.D	8.81	3.80
01A-01B-01C	Q2135-01	06/02/2025	10:49	PP072503.D	8.81	3.79
AR1660CCC500	AR1660CCC500	06/02/2025	14:57	PP072512.D	8.81	3.80
IBLK	IBLK	06/02/2025	16:01	PP072516.D	8.81	3.80



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168212BS

Contract: ATCE02

Lab Code: CHEM Case No.: Q2135 SAS No.: Q2135 SDG NO.: Q2135

Lab Sample ID: PB168212BS Date(s) Analyzed: 05/30/2025 05/30/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO111361.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.768	4.718	4.818	144	143	11.07
COLUMN 1	2	4.787	4.737	4.837	145		
	3	4.844	4.794	4.894	148		
	4	4.964	4.914	5.014	145		
	5	5.22	5.17	5.27	135		
COLUMN 2	1	4.756	4.706	4.806	130	128	
	2	4.775	4.725	4.825	129		
	3	4.95	4.9	5	130		
	4	4.992	4.942	5.042	127		
	5	5.205	5.155	5.255	124		
Aroclor-1260	1	6.261	6.211	6.311	162	143	15.04
COLUMN 1	2	6.451	6.401	6.501	157		
	3	6.818	6.768	6.868	131		
	4	7.078	7.028	7.128	134		
	5	7.321	7.271	7.371	129		
COLUMN 2	1	6.235	6.185	6.285	134	123	
	2	6.424	6.374	6.474	131		
	3	6.576	6.526	6.626	124		
	4	7.047	6.997	7.097	116		
	5	7.288	7.238	7.338	109		



QC SAMPLE DATA

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:		
Project:	P.S 9 Brooklyn - 2025SCA002		Date Received:		
Client Sample ID:	PB168212BL		SDG No.:	Q2135	
Lab Sample ID:	PB168212BL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111360.D	1	05/30/25 08:35	05/30/25 16:37	PB168212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
Total PCBs	Total PCBs	5.90	U	5.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.0		32 - 144	115%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.4		32 - 175	107%	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_O\Data\PO053025\
 Data File : PO111360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 16:37
 Operator : YP/AJ
 Sample : PB168212BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168212BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 17:09:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.681	3.676	135.5E6	111.7E6	23.040	20.482
2) SA Decachlor...	8.724	8.672	110.2E6	36747748	21.349	19.862

Target Compounds

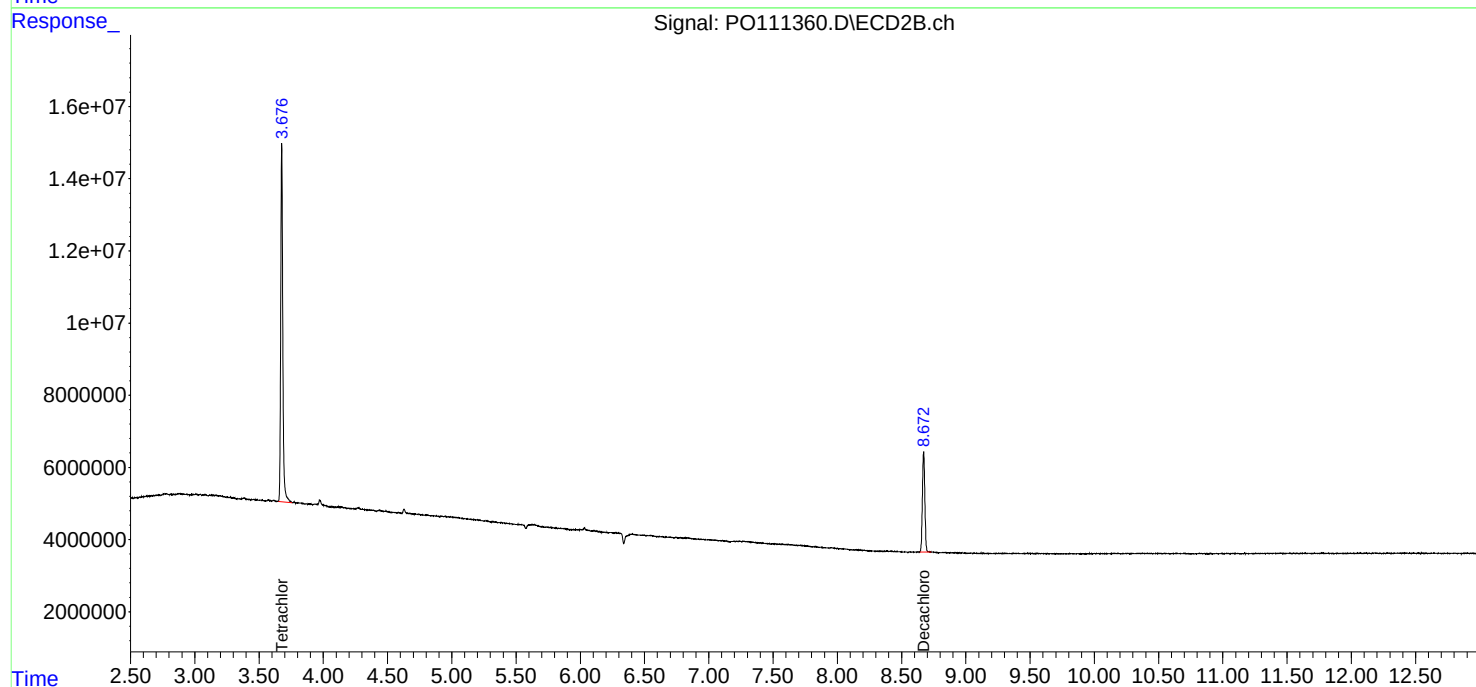
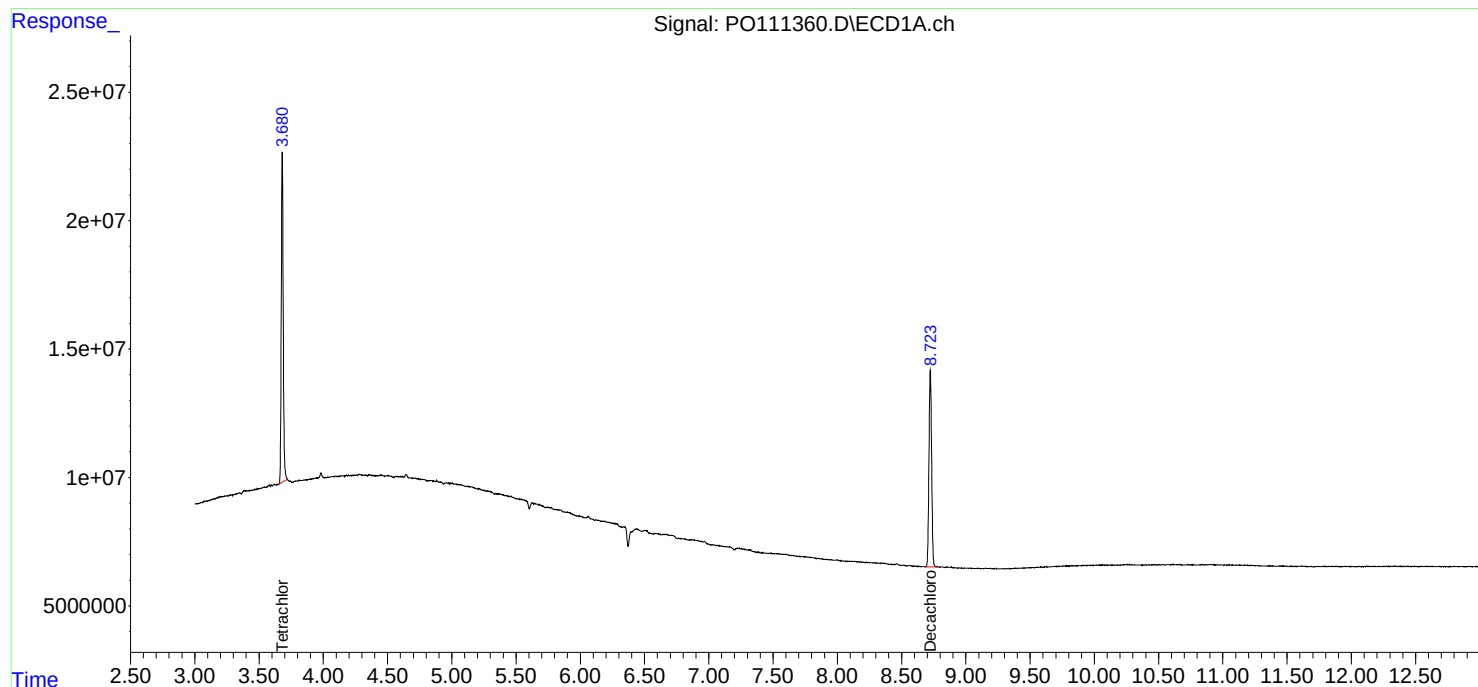
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

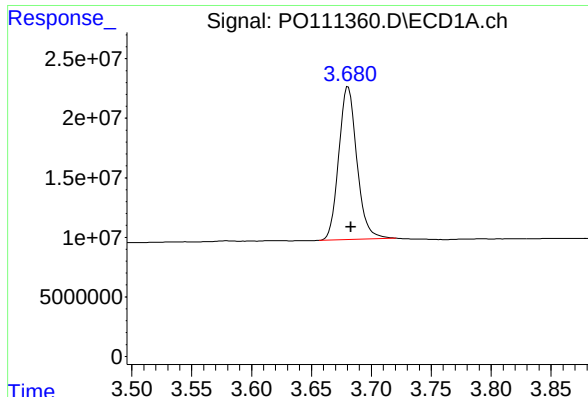
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053025\
Data File : PO111360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 16:37
Operator : YP/AJ
Sample : PB168212BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168212BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 17:09:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

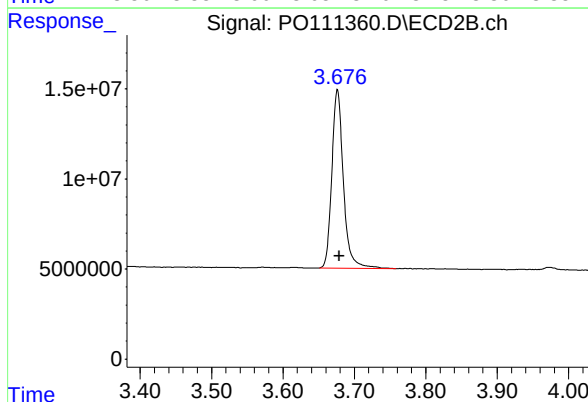




#1 Tetrachloro-m-xylene

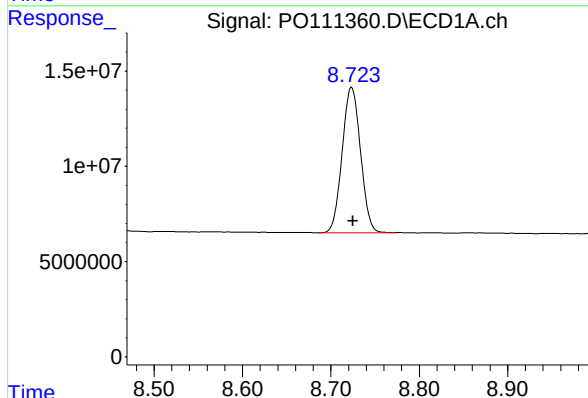
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 135547610
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168212BL



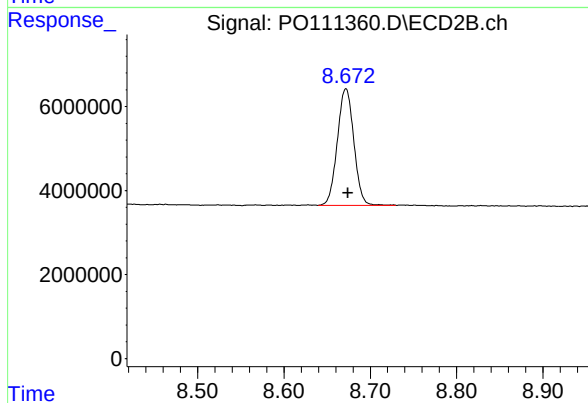
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 111655921
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 110220366
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 36747748
Conc: 19.86 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	05/14/25
Project:	P.S 9 Brooklyn - 2025SCA002	Date Received:	05/14/25
Client Sample ID:	PIBLK-PO111057.D	SDG No.:	Q2135
Lab Sample ID:	I.BLK-PO111057.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111057.D	1		05/14/25	PO051525

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	15.4		60 - 140	77%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		60 - 140	87%	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_O\Data\PO051525\
 Data File : PO111057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:01
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:39:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 06:36:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.683	3.679	96561347	84147358	16.413	15.436
2) SA Decachlor...	8.723	8.674	90198524	33203686	17.471	17.947

Target Compounds

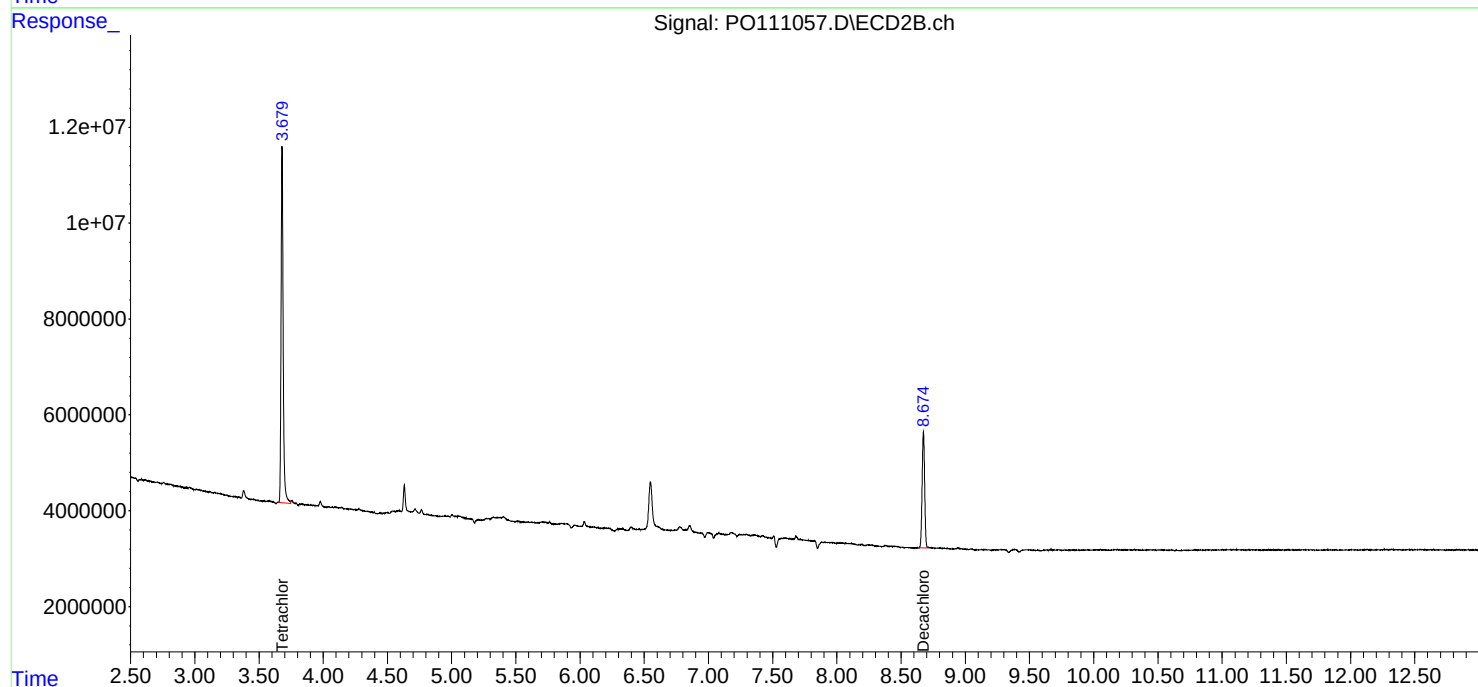
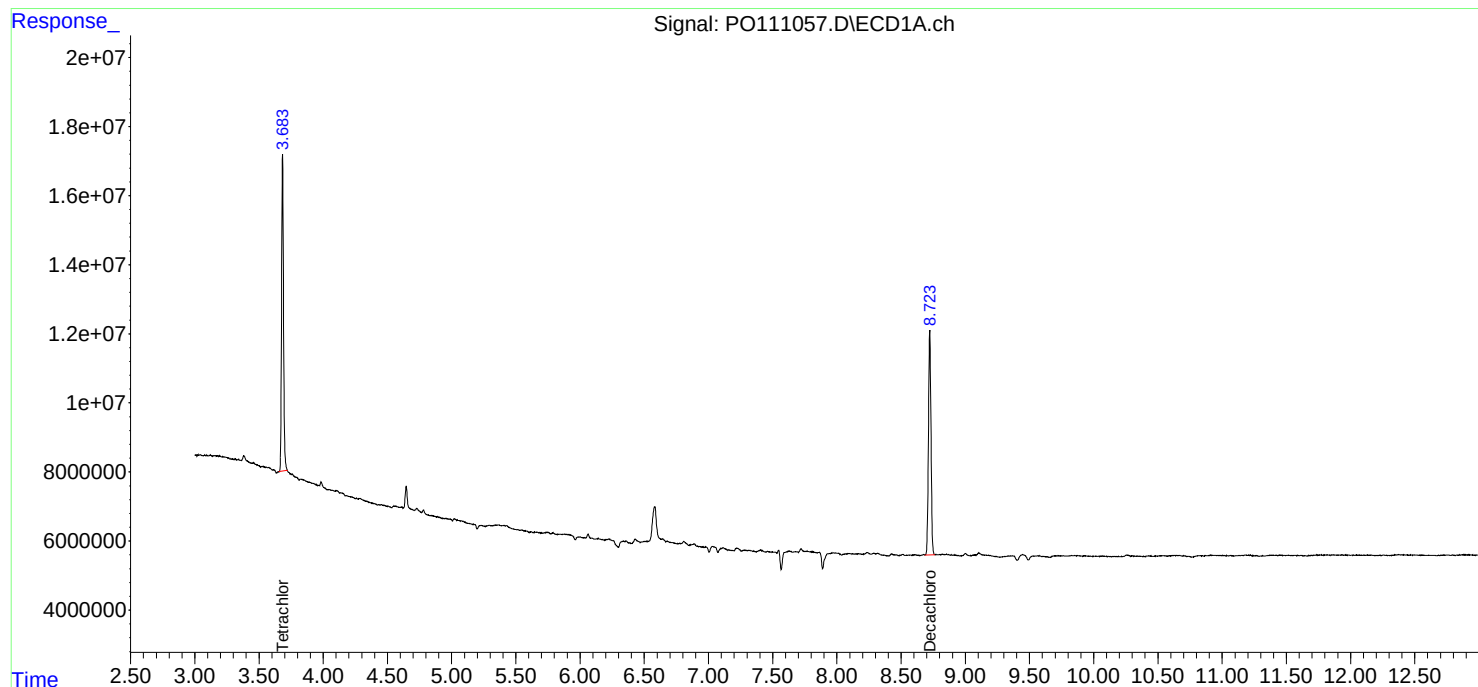
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

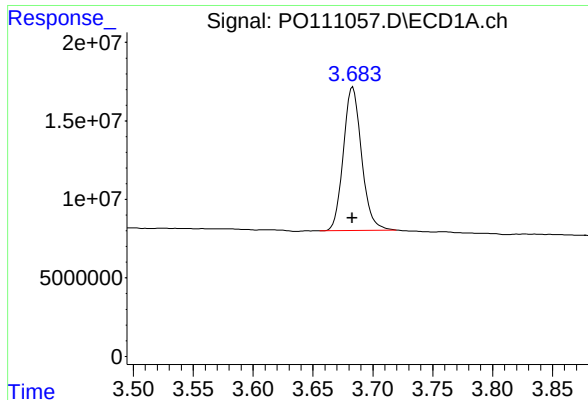
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051525\
Data File : PO111057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 17:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:39:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 06:36:57 2025
Response via : Initial Calibration
Integrator: ChemStation

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

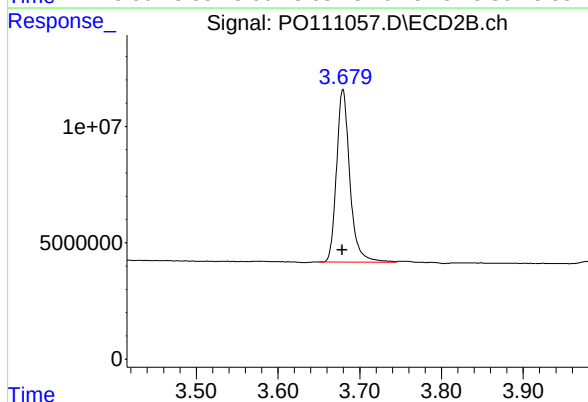




#1 Tetrachloro-m-xylene

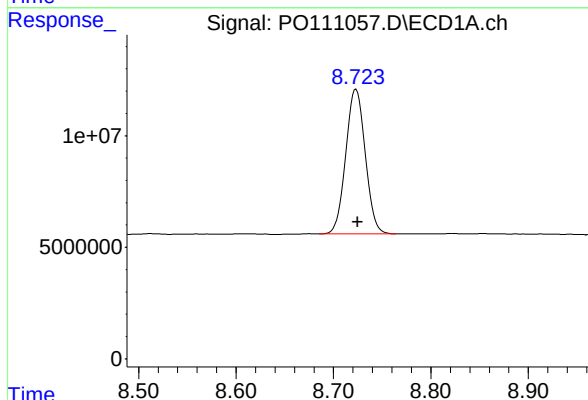
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 96561347
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



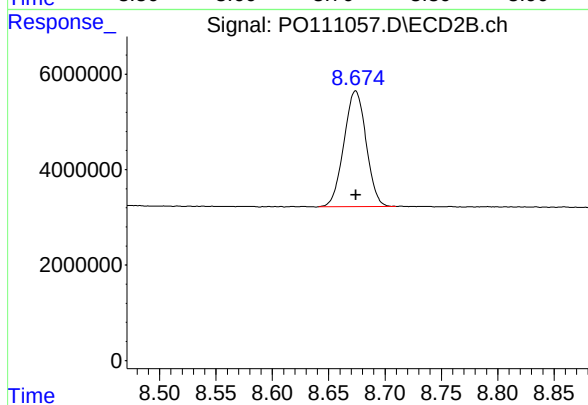
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 84147358
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 90198524
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 33203686
Conc: 17.95 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	05/30/25
Project:	P.S 9 Brooklyn - 2025SCA002	Date Received:	05/30/25
Client Sample ID:	PIBLK-PO111359.D	SDG No.:	Q2135
Lab Sample ID:	I.BLK-PO111359.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111359.D	1		05/30/25	po053025

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	19.1		60 - 140	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.9		60 - 140	100%	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_O\Data\PO053025\
 Data File : PO111359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 16:19
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 17:08:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.686	3.676	124.1E6	104.2E6	21.091	19.112
2) SA Decachlor...	8.735	8.676	106.1E6	36816875	20.551	19.899

Target Compounds

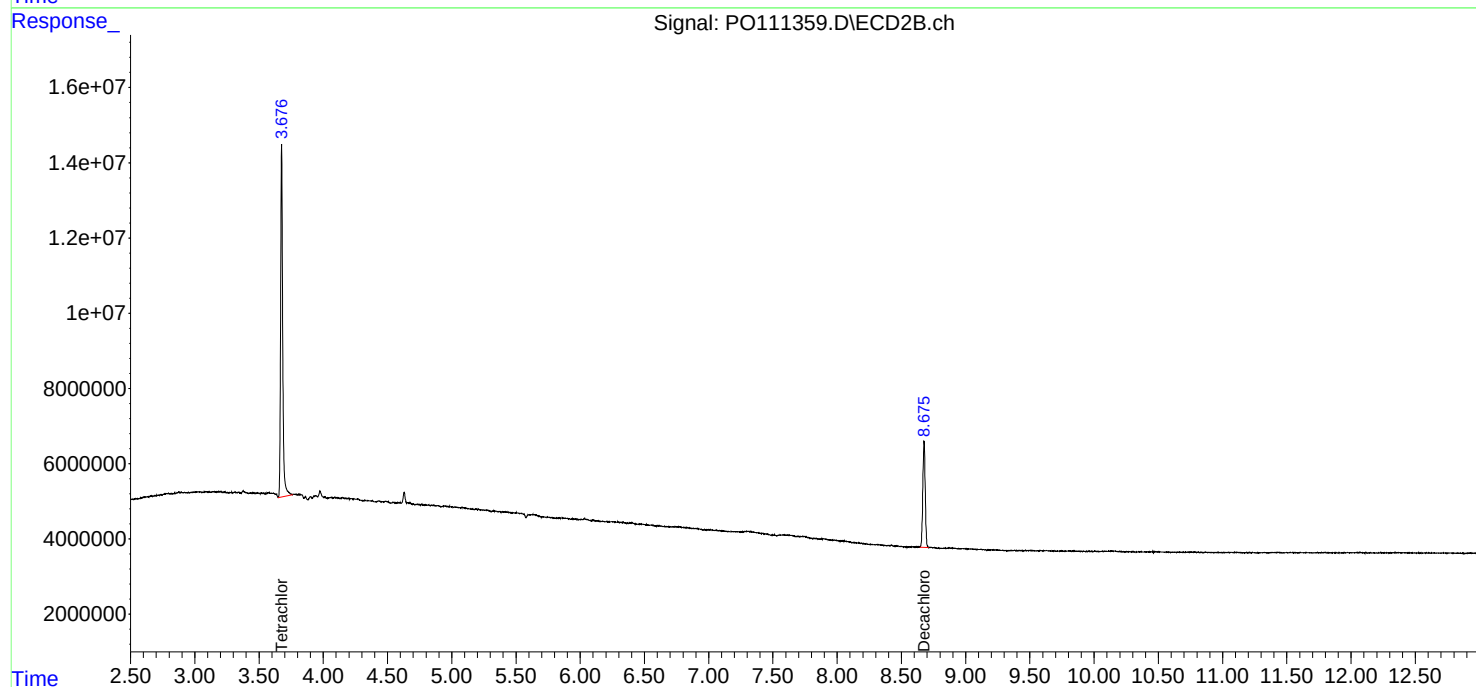
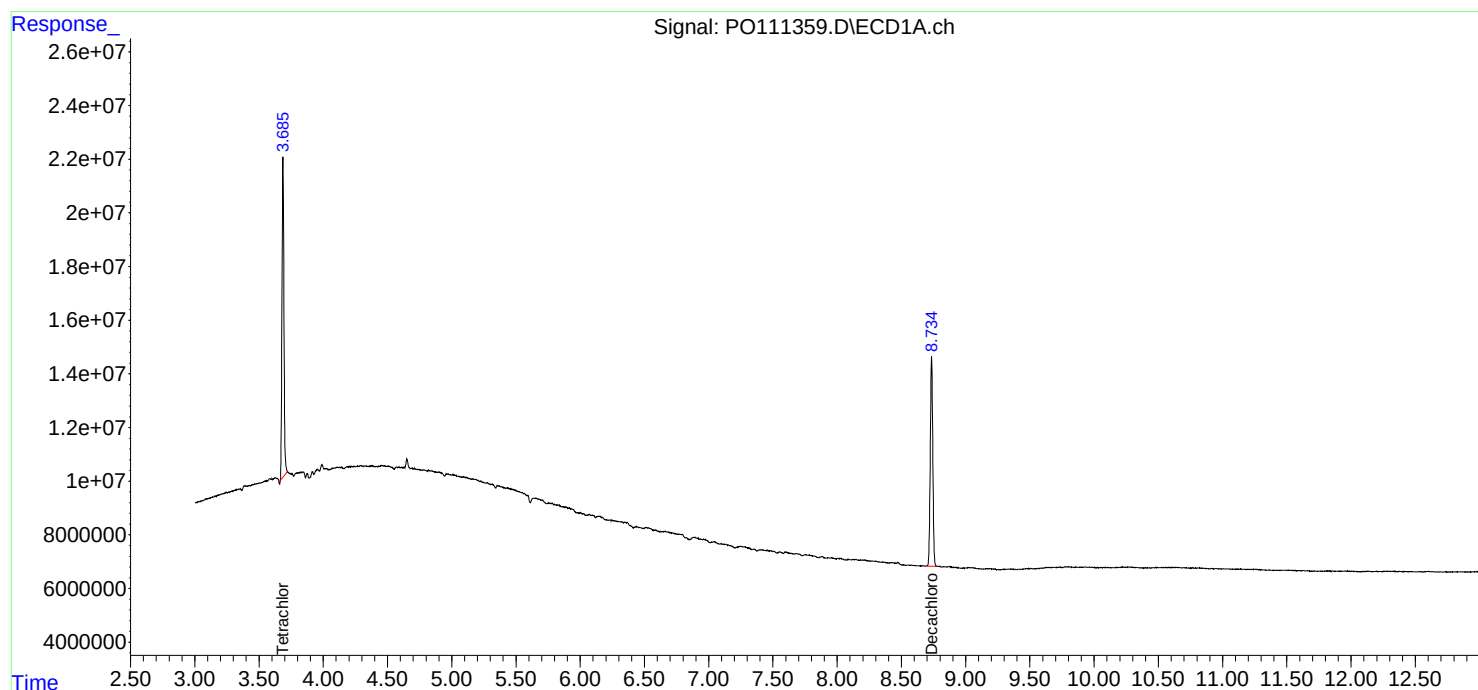
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

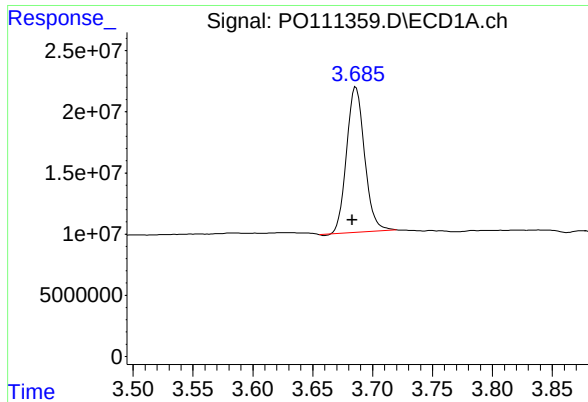
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053025\
Data File : PO111359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 16:19
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 17:08:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

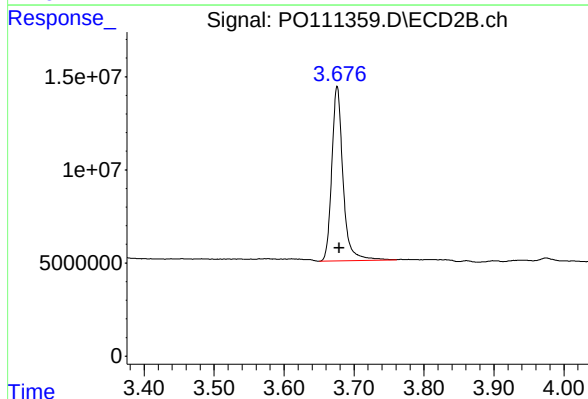




#1 Tetrachloro-m-xylene

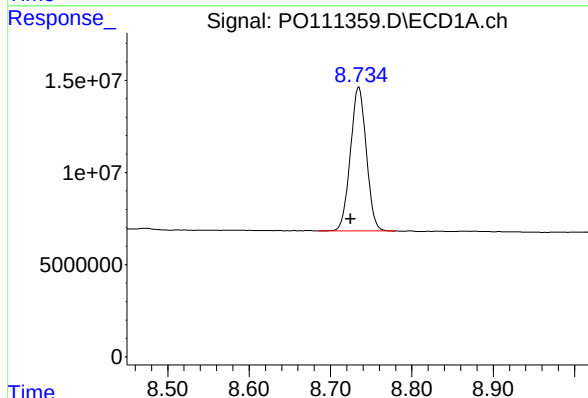
R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 124084099
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



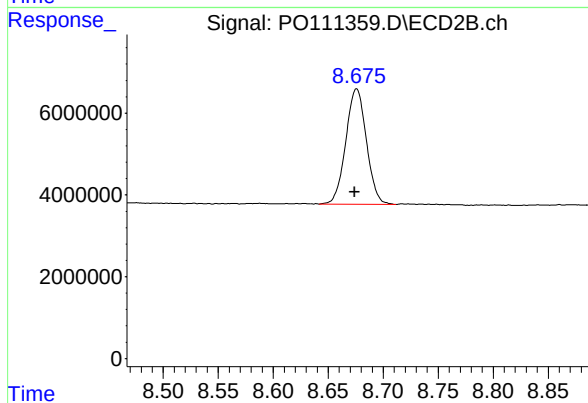
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 104188708
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 106099949
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.002 min
Response: 36816875
Conc: 19.90 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	05/30/25
Project:	P.S 9 Brooklyn - 2025SCA002	Date Received:	05/30/25
Client Sample ID:	PIBLK-PO111372.D	SDG No.:	Q2135
Lab Sample ID:	I.BLK-PO111372.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111372.D	1		05/30/25	po053025

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	20.2		60 - 140	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		60 - 140	96%	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_O\Data\PO053025\
Data File : PO111372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 21:22
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:18:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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...	3.681	3.678	131.6E6	109.9E6	22.362	20.167
2) SA Decachlor...	8.724	8.673	107.4E6	35610514	20.797	19.247

Target Compounds

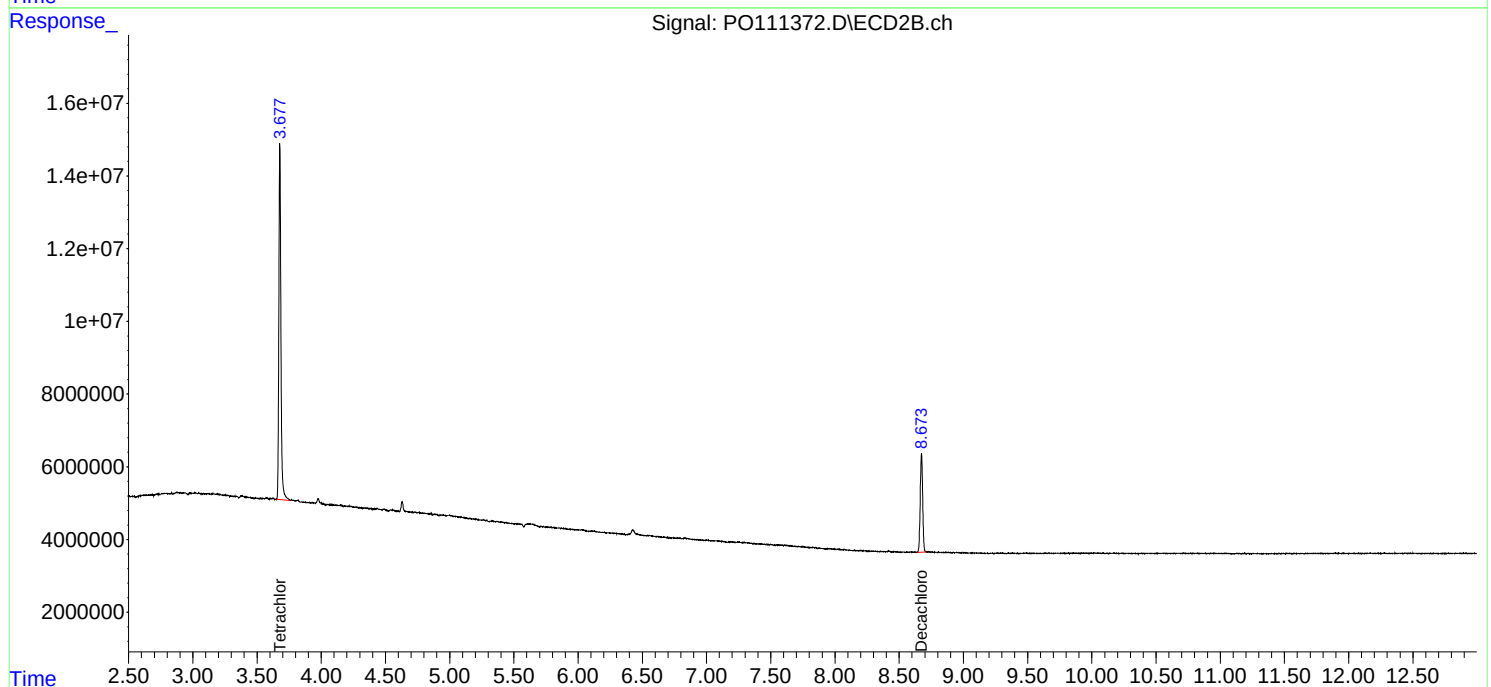
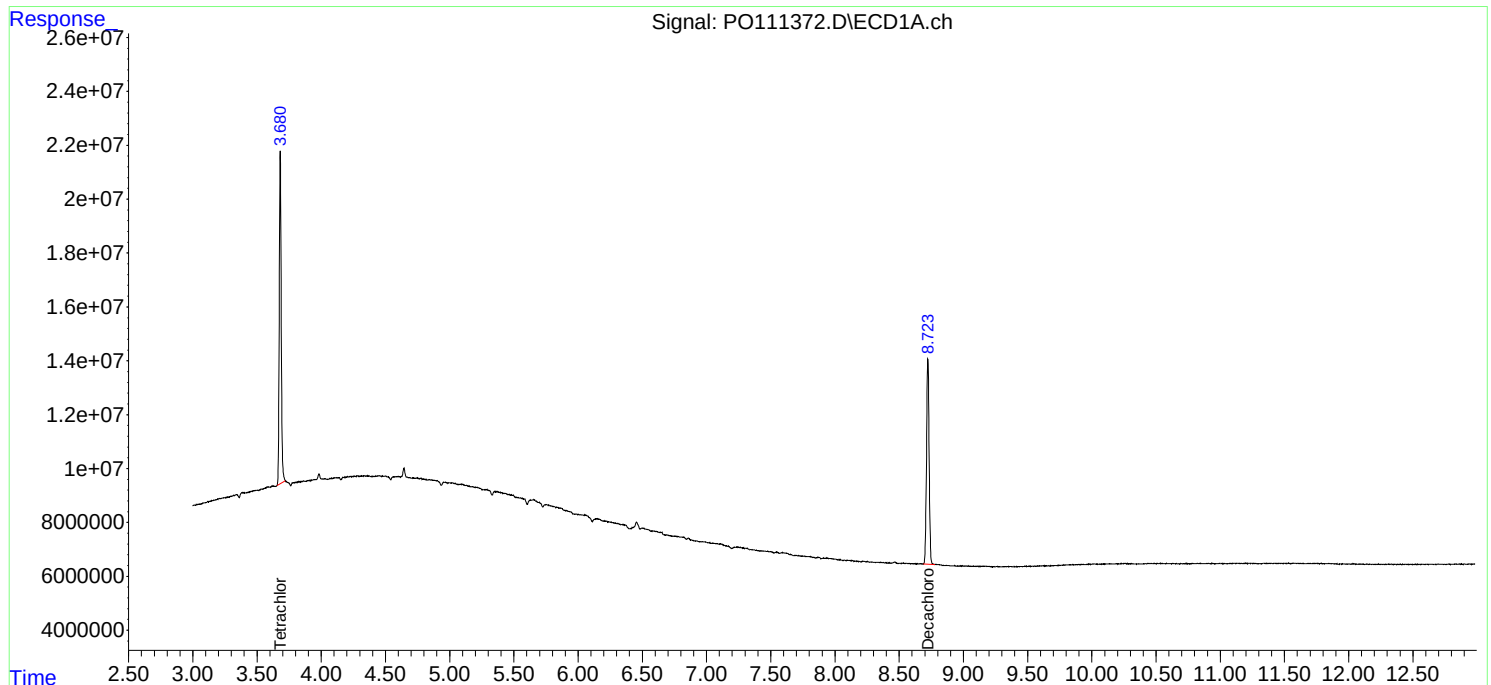
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

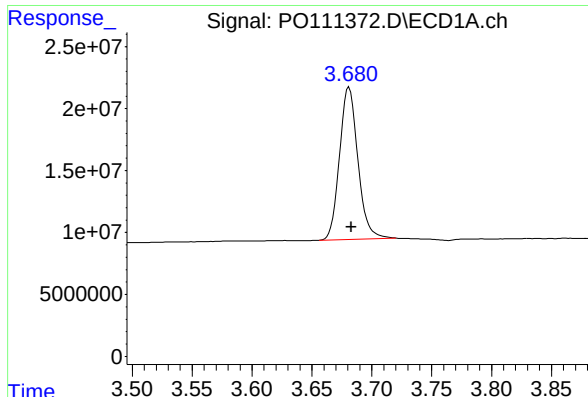
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053025\
Data File : PO111372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 21:22
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:18:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

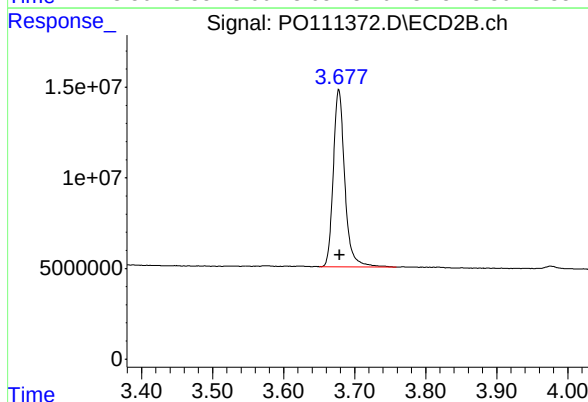




#1 Tetrachloro-m-xylene

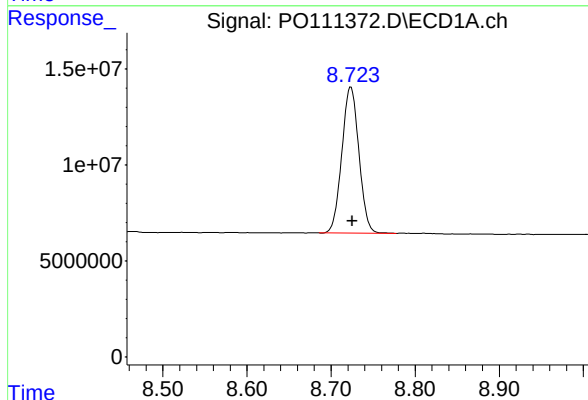
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 131563156
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



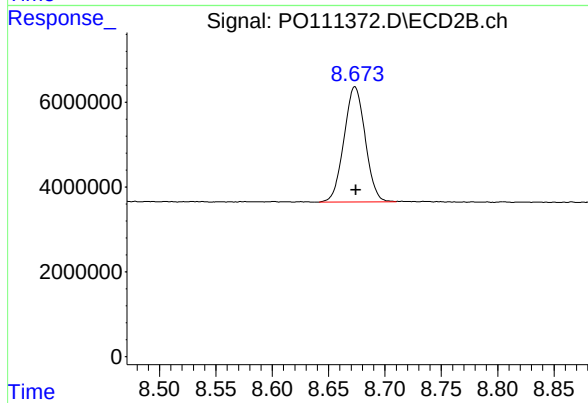
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.001 min
Response: 109938664
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 107374791
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 35610514
Conc: 19.25 ng/ml

Report of Analysis

Client:	ATC Group Services LLC	Date Collected:	05/19/25
Project:	P.S 9 Brooklyn - 2025SCA002	Date Received:	05/19/25
Client Sample ID:	PIBLK-PP072163.D	SDG No.:	Q2135
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 Group1
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		60 - 140	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.7		60 - 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

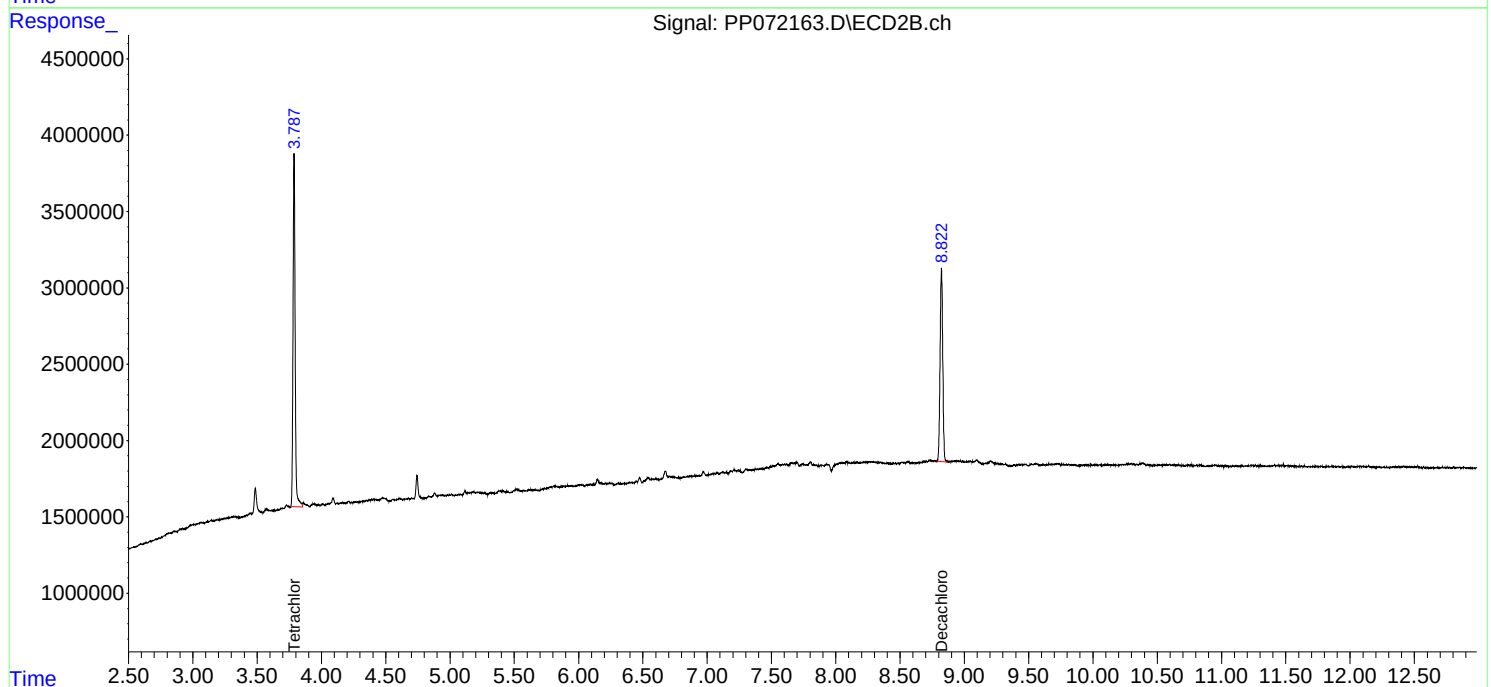
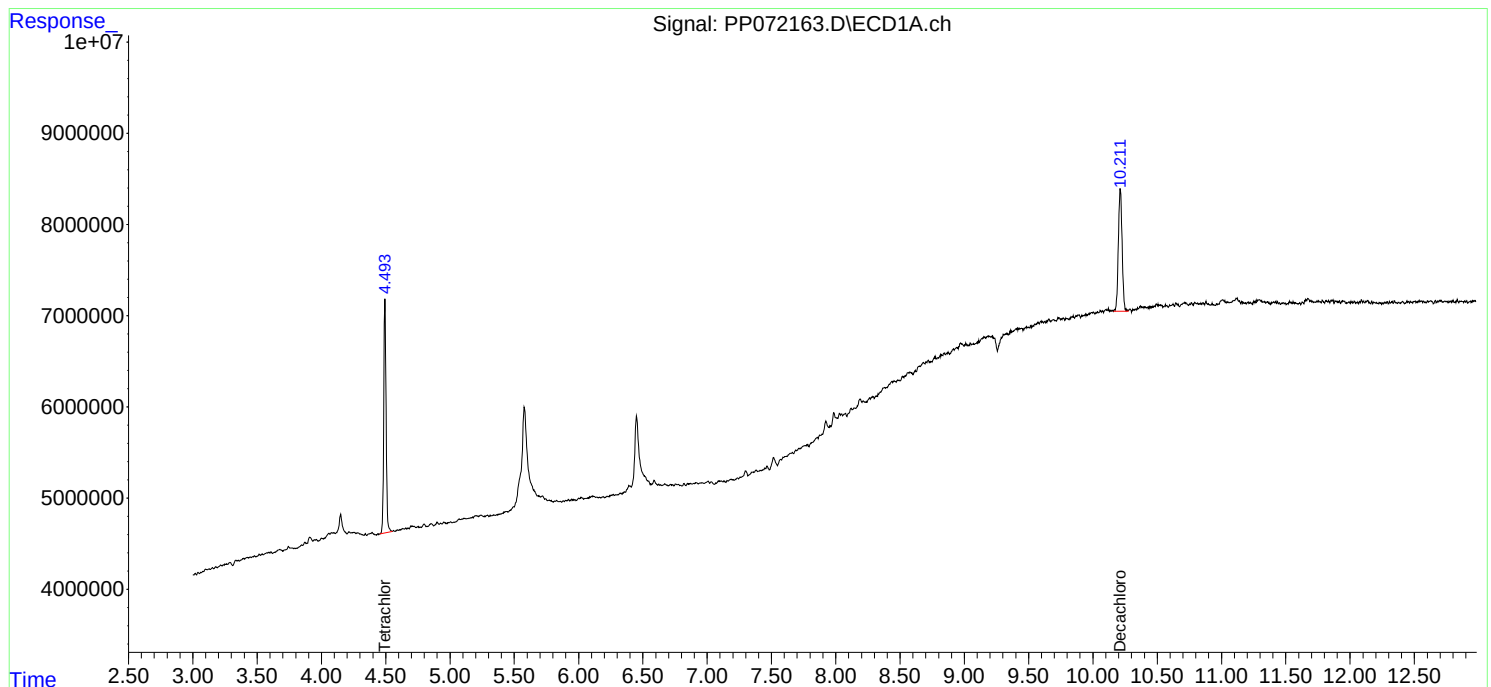
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

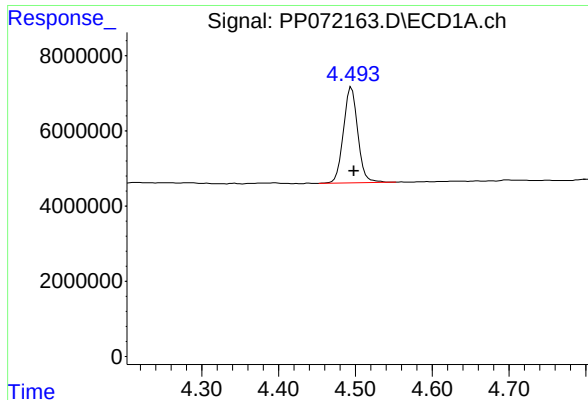
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
Data File : PP072163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 09:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

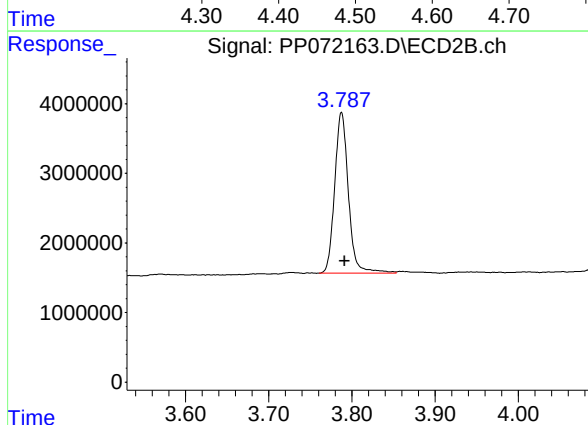




#1 Tetrachloro-m-xylene

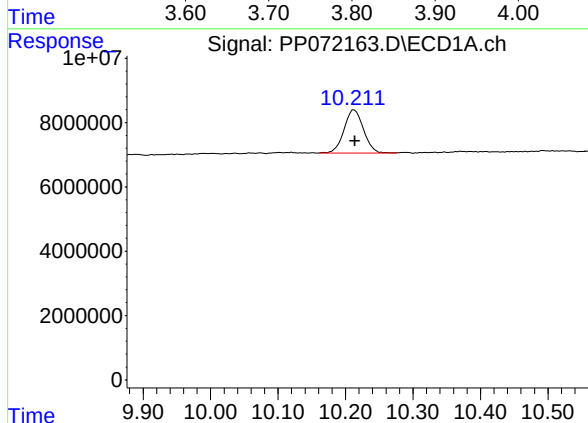
R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 32787184
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



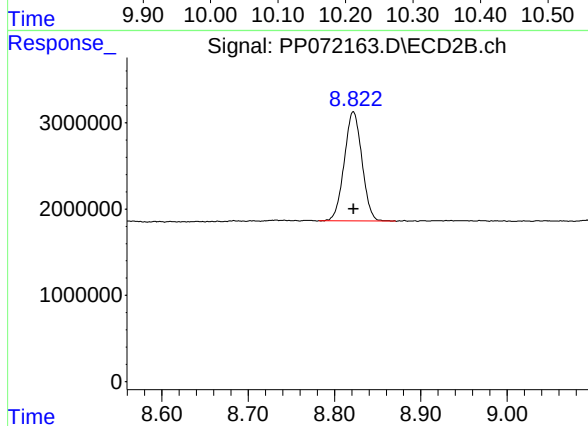
#1 Tetrachloro-m-xylene

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:	ATC Group Services LLC	Date Collected:	06/02/25
Project:	P.S 9 Brooklyn - 2025SCA002	Date Received:	06/02/25
Client Sample ID:	PIBLK-PP072501.D	SDG No.:	Q2135
Lab Sample ID:	I.BLK-PP072501.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB Group1
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072501.D	1		06/02/25	PP060225

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	18.9		60 - 140	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.0		60 - 140	95%	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\PP060225\
Data File : PP072501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 10:15
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: Jun 02 11:00:43 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	37950479	33458825	18.873	20.933
2) SA Decachlor...	10.203	8.813	30976542	23211521	19.014	21.927

Target Compounds

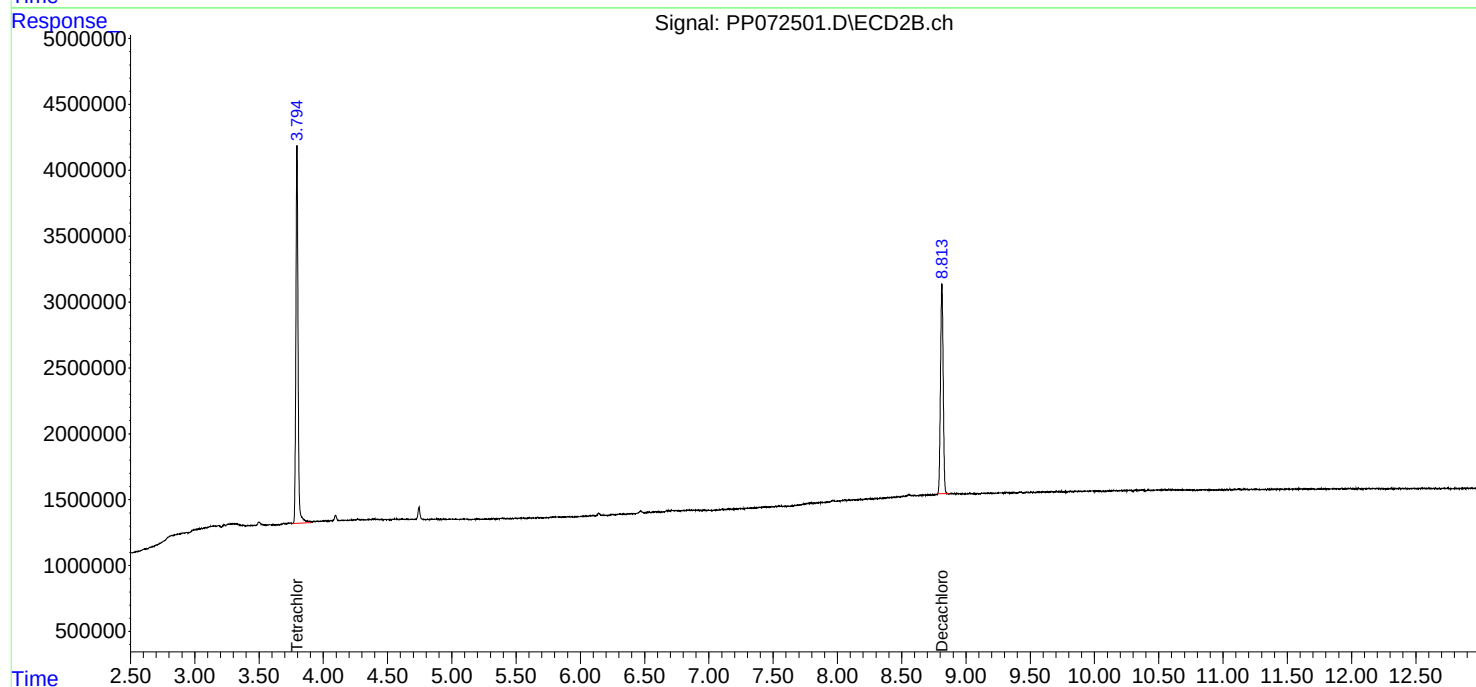
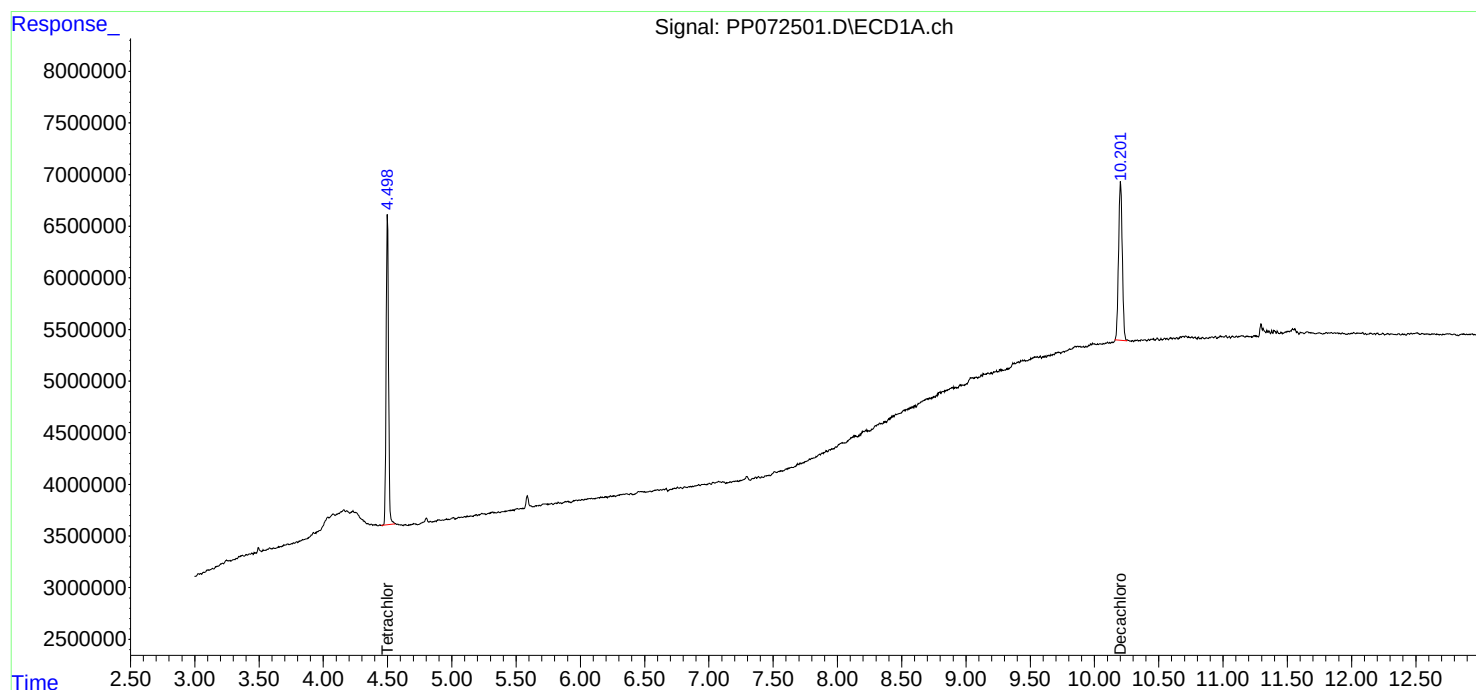
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

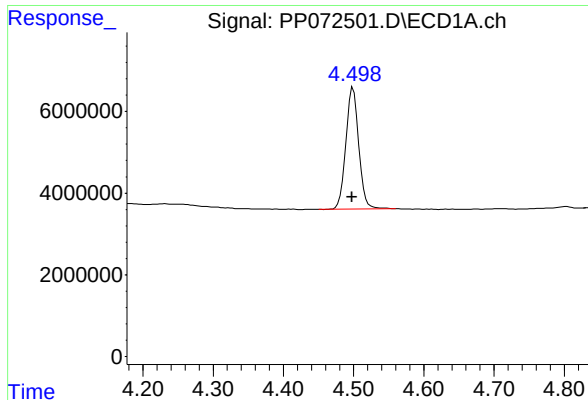
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 10:15
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 11:00:43 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

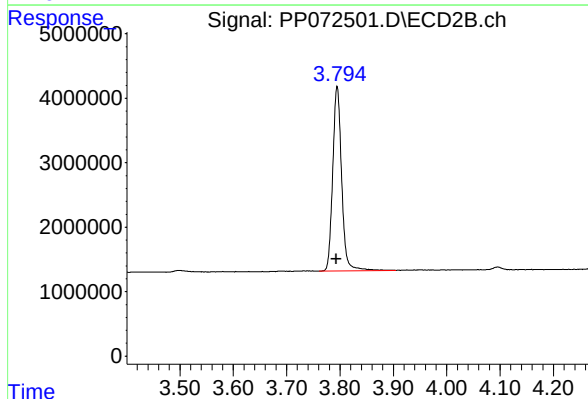




#1 Tetrachloro-m-xylene

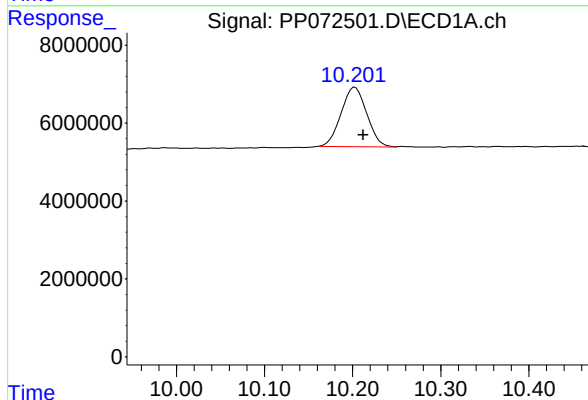
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 37950479
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



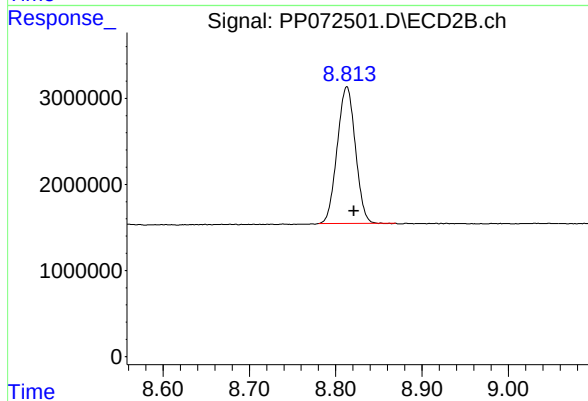
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 33458825
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 30976542
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 23211521
Conc: 21.93 ng/ml

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:	06/02/25	
Project:	P.S 9 Brooklyn - 2025SCA002		Date Received:	06/02/25	
Client Sample ID:	PIBLK-PP072516.D		SDG No.:	Q2135	
Lab Sample ID:	I.BLK-PP072516.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 Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072516.D	1		06/02/25	PP060225

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	19.0		60 - 140	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.7		60 - 140	99%	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\PP060225\
 Data File : PP072516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 16:01
 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: Jun 02 21:53:14 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	3.795	38188109	32276044	18.991	20.193
2) SA Decachlor...	10.206	8.813	32120240	24071692	19.716	22.739

Target Compounds

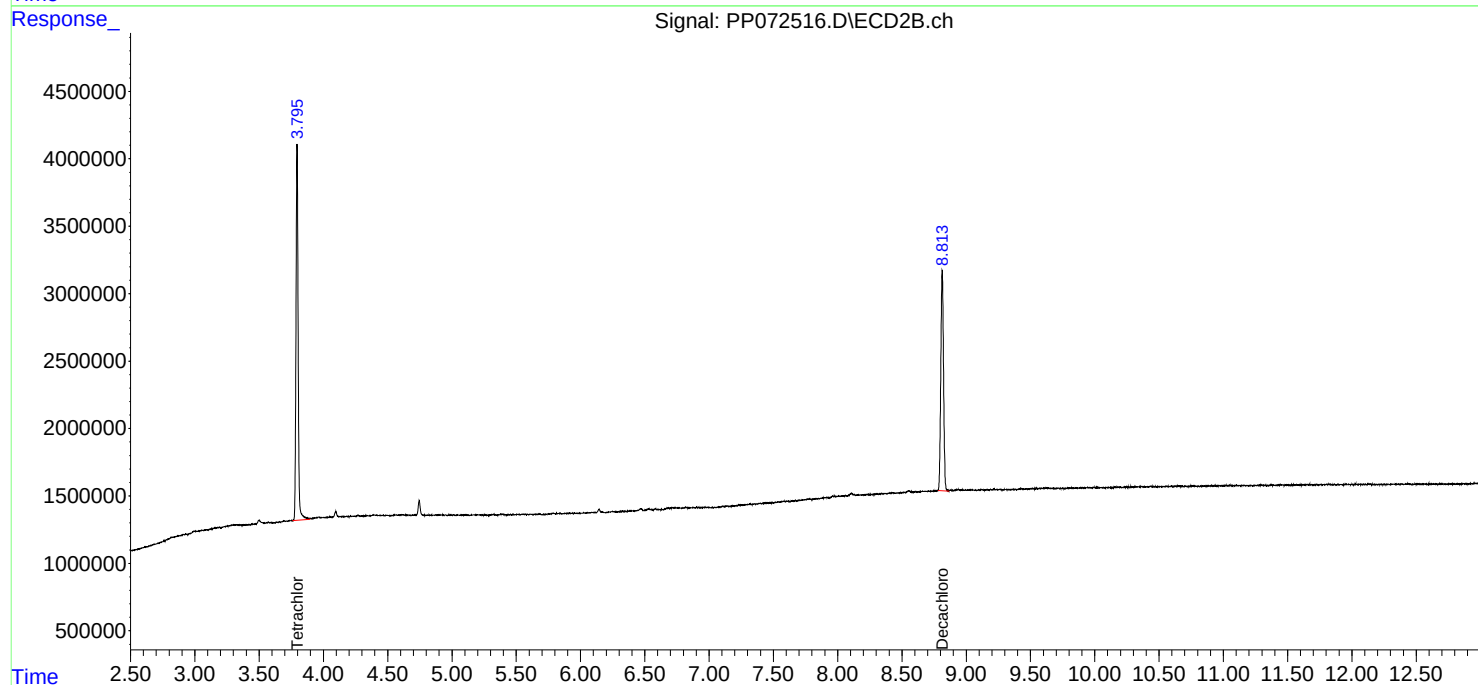
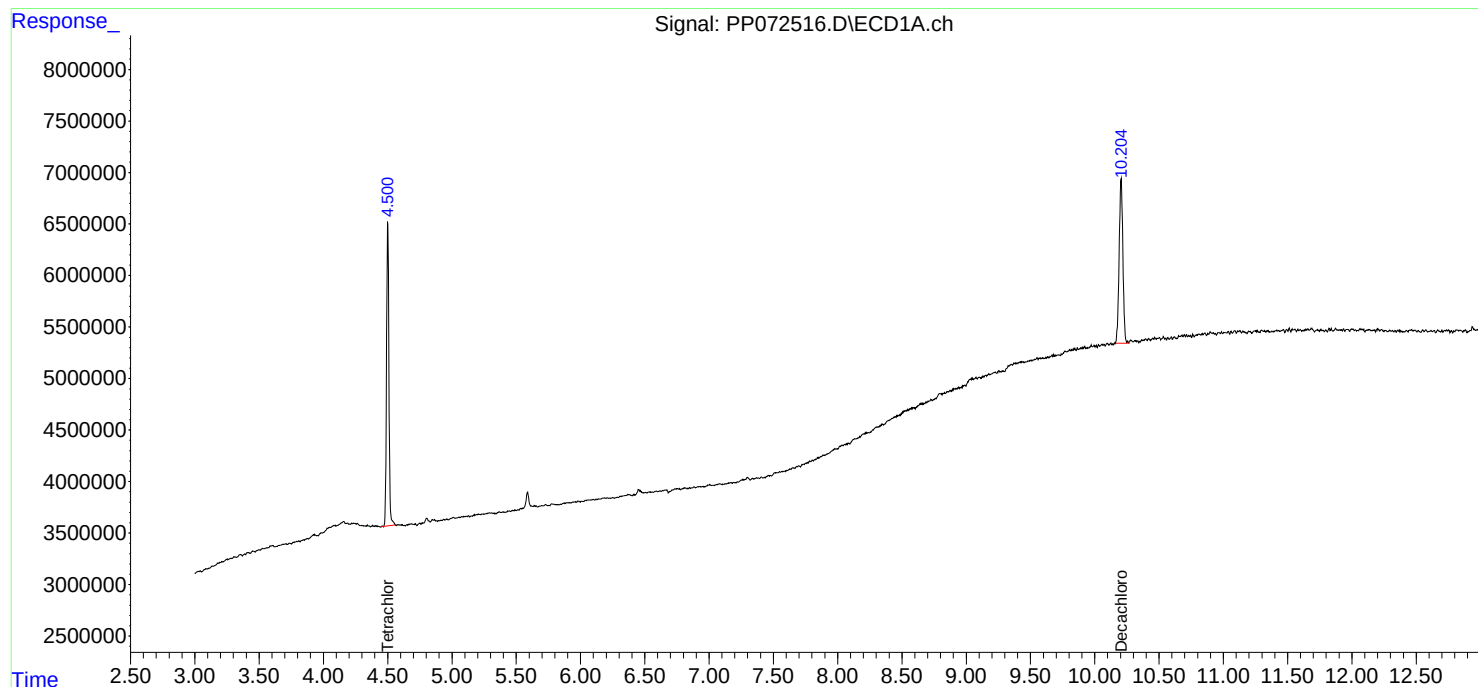
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

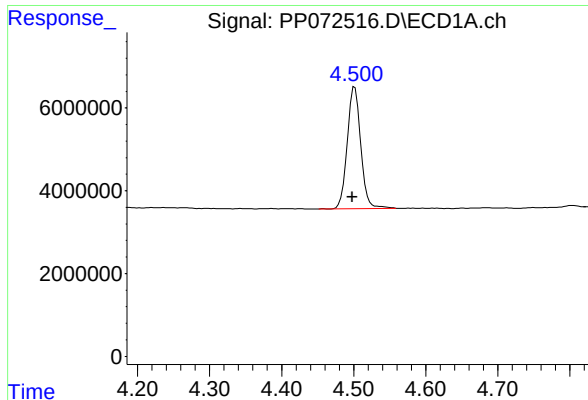
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 16:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 21:53:14 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

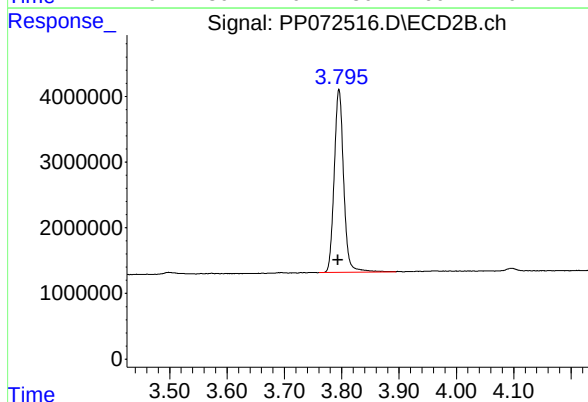




#1 Tetrachloro-m-xylene

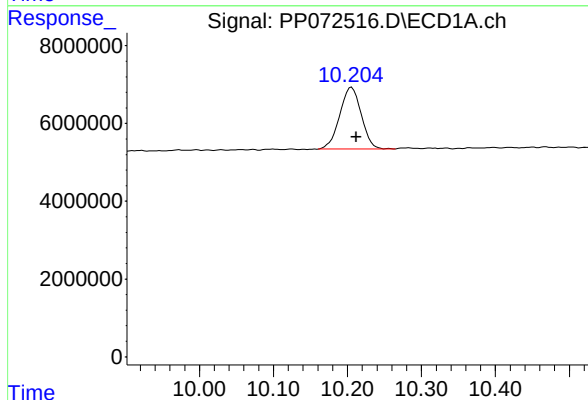
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 38188109
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



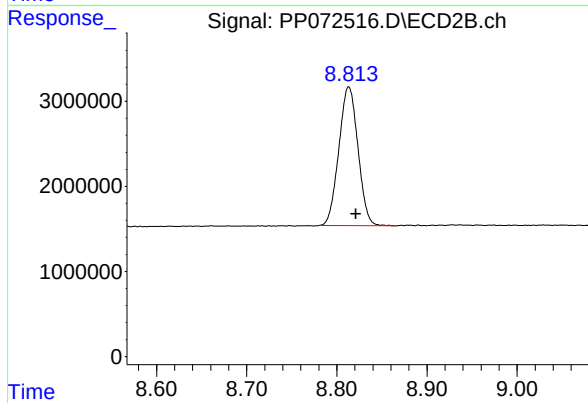
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 32276044
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.006 min
Response: 32120240
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 24071692
Conc: 22.74 ng/ml

Report of Analysis

Client:	ATC Group Services LLC		Date Collected:		
Project:	P.S 9 Brooklyn - 2025SCA002		Date Received:		
Client Sample ID:	PB168212BS		SDG No.:	Q2135	
Lab Sample ID:	PB168212BS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111361.D	1	05/30/25 08:35	05/30/25 16:54	PB168212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	143		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	143		3.20	17.0	ug/kg
Total PCBs	Total PCBs	286		7.10	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.2		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		32 - 175	105%	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_O\Data\PO053025\
 Data File : PO111361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 16:54
 Operator : YP/AJ
 Sample : PB168212BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168212BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 17:09:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.677	124.9E6	104.8E6	21.225	19.223
2) SA Decachlor...	8.720	8.671	107.9E6	35815197	20.905	19.358
Target Compounds						
3) L1 AR-1016-1	4.768	4.756	97562370	74494332	433.503	390.171
4) L1 AR-1016-2	4.787	4.775	138.4E6	106.9E6	434.066	385.907
5) L1 AR-1016-3	4.844	4.950	96386893	57077188	443.925	390.739
6) L1 AR-1016-4	4.964	4.992	75934181	45642878	436.032	380.076
7) L1 AR-1016-5	5.220	5.205	71490553	57587098	406.216	372.973
31) L7 AR-1260-1	6.261	6.235	148.4E6	100.9E6	486.755	403.686
32) L7 AR-1260-2	6.451	6.424	180.2E6	116.1E6	470.490	394.562
33) L7 AR-1260-3	6.818	6.576	137.0E6	106.4E6	393.089	371.168
34) L7 AR-1260-4	7.078	7.047	112.3E6	69769201	401.209	347.520
35) L7 AR-1260-5	7.321	7.288	279.1E6	150.5E6	387.630	327.424

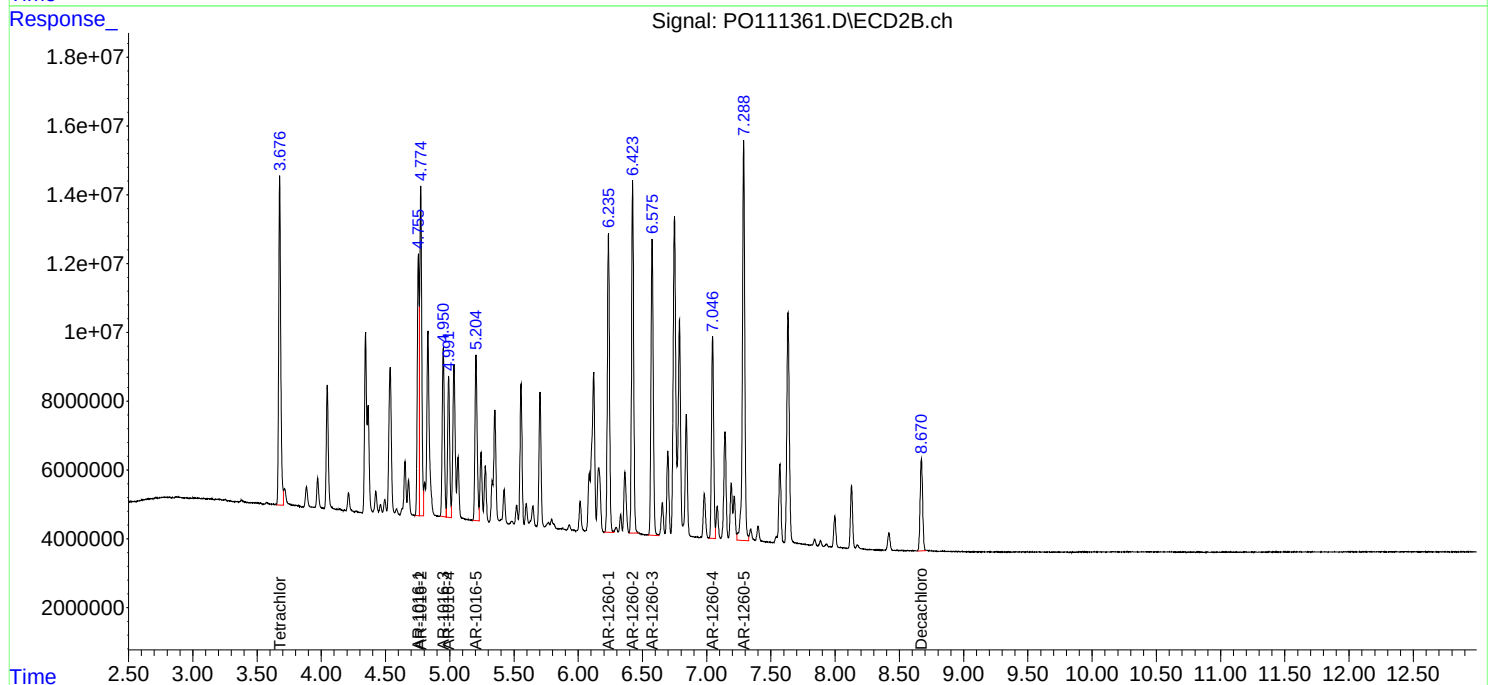
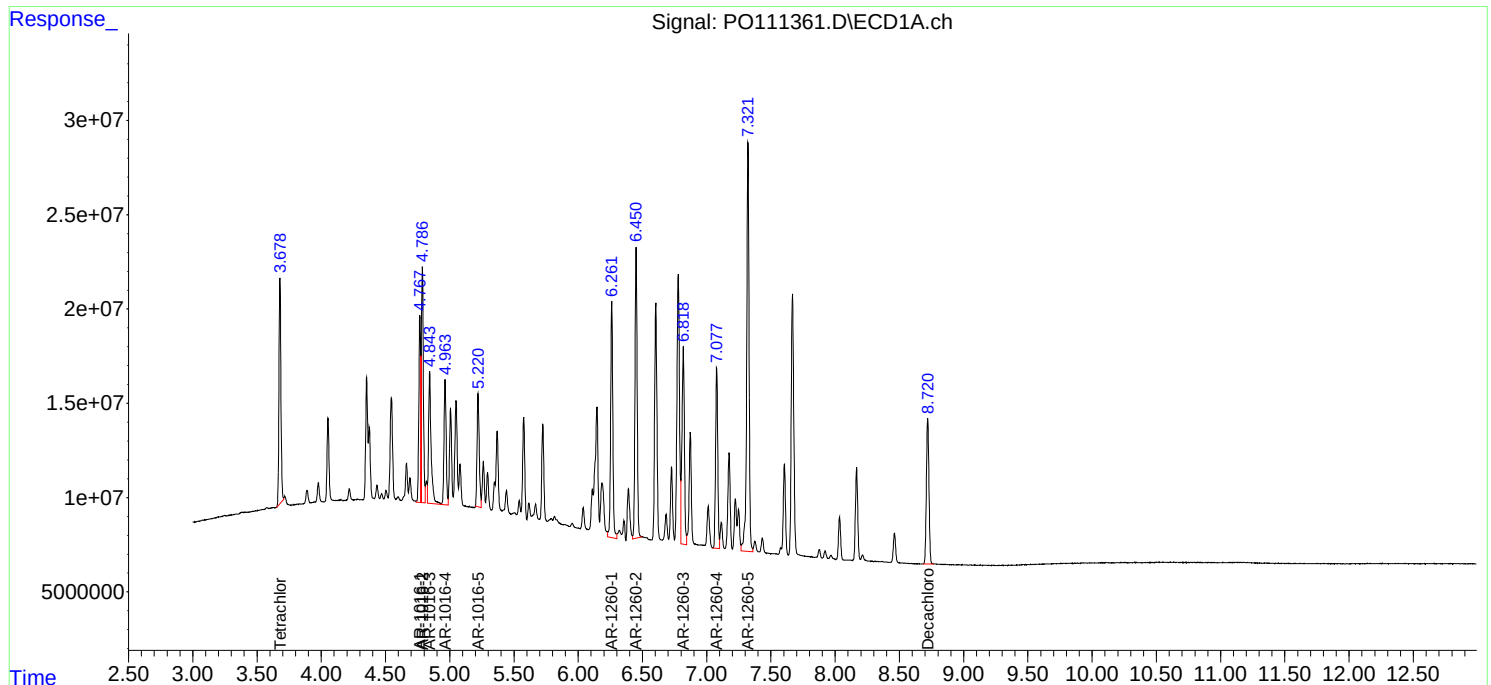
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

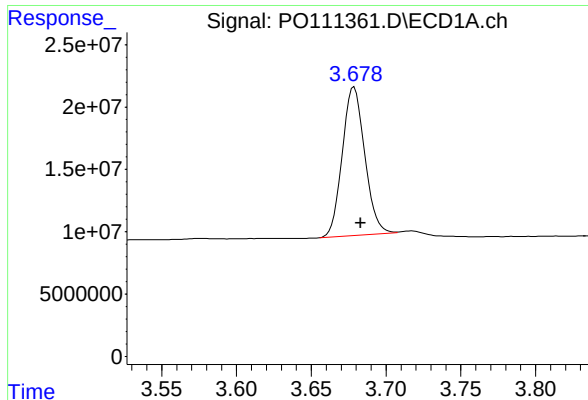
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053025\
Data File : PO111361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 16:54
Operator : YP/AJ
Sample : PB168212BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168212BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 17:09:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

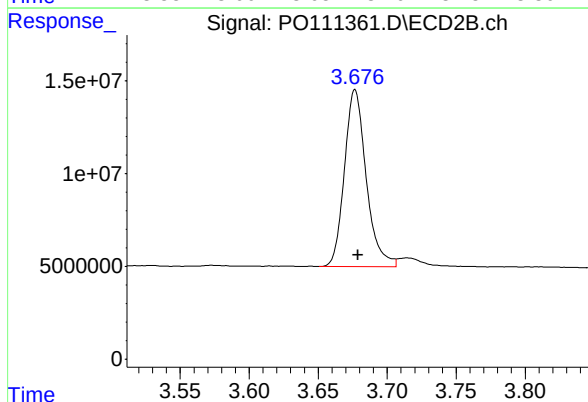




#1 Tetrachloro-m-xylene

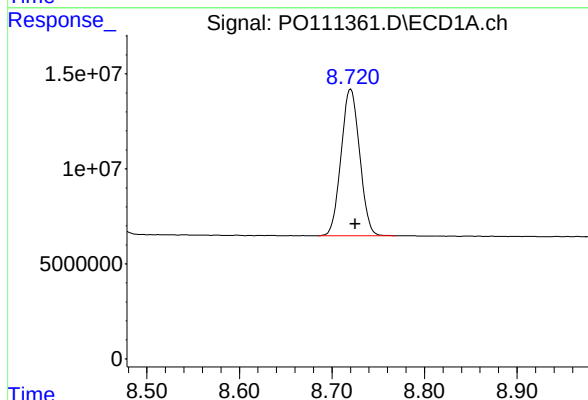
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 124873811
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168212BS



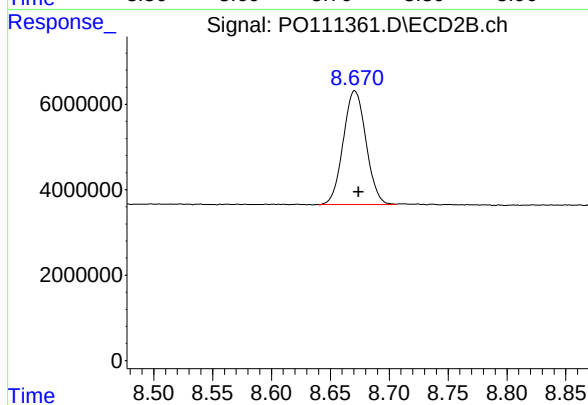
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 104792198
Conc: 19.22 ng/ml



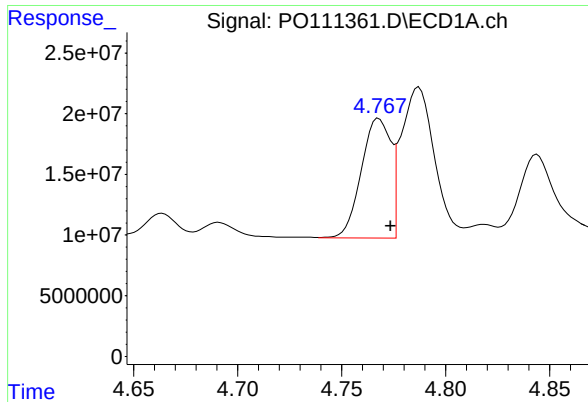
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 107930686
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

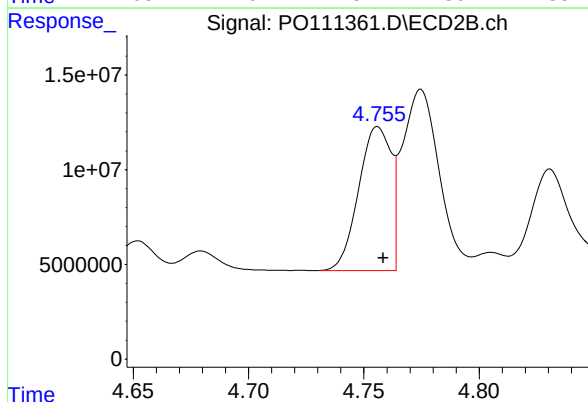
R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 35815197
Conc: 19.36 ng/ml



#3 AR-1016-1

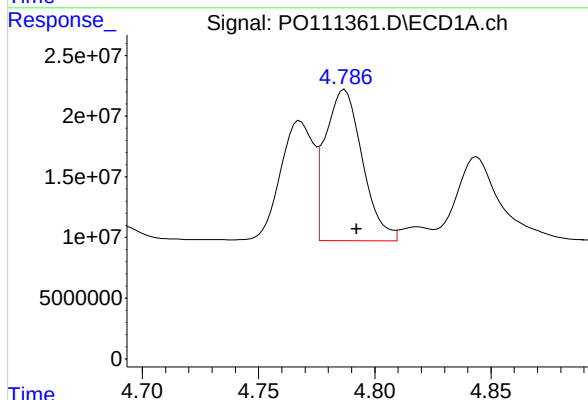
R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 97562370
Conc: 433.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168212BS



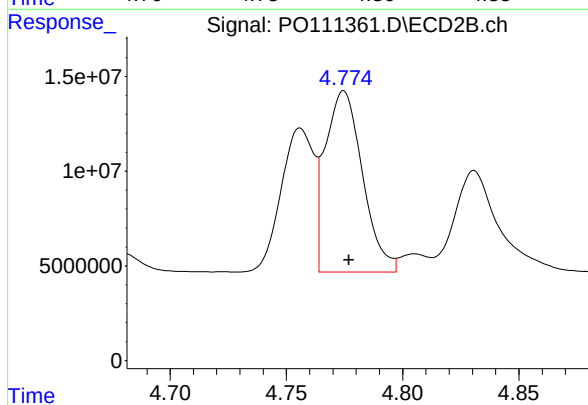
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 74494332
Conc: 390.17 ng/ml



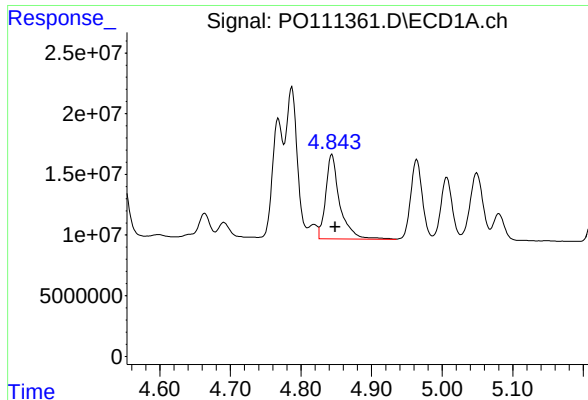
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 138438245
Conc: 434.07 ng/ml



#4 AR-1016-2

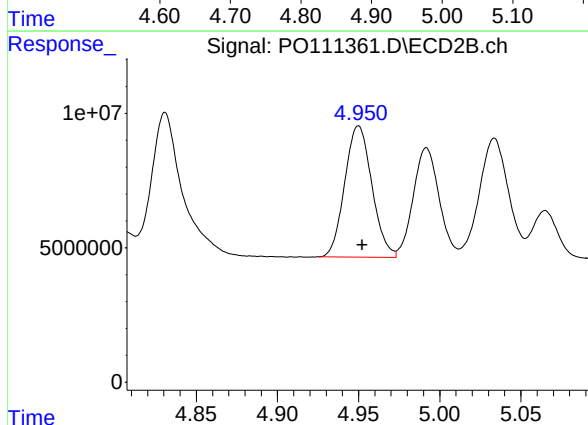
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 106944417
Conc: 385.91 ng/ml



#5 AR-1016-3

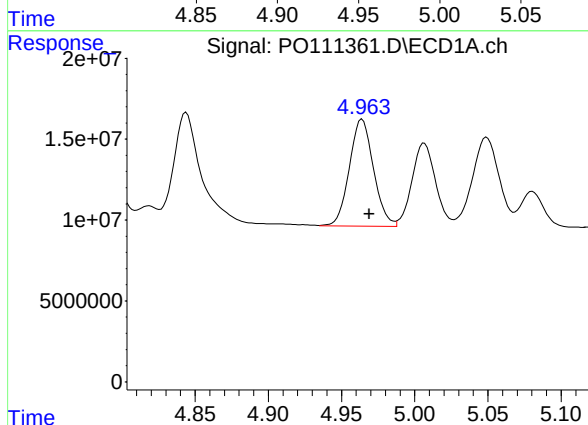
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 96386893
Conc: 443.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168212BS



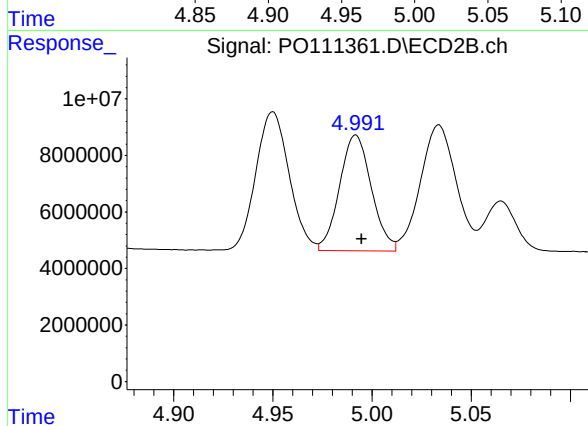
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 57077188
Conc: 390.74 ng/ml



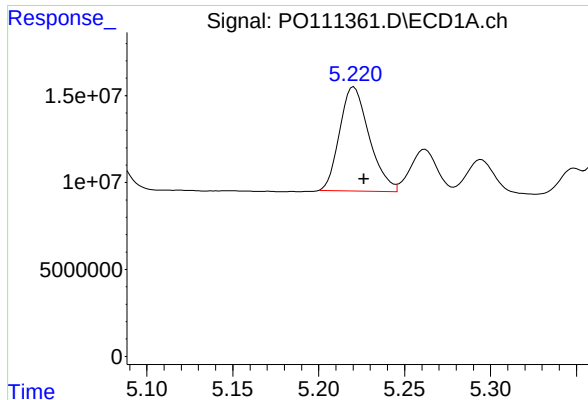
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 75934181
Conc: 436.03 ng/ml



#6 AR-1016-4

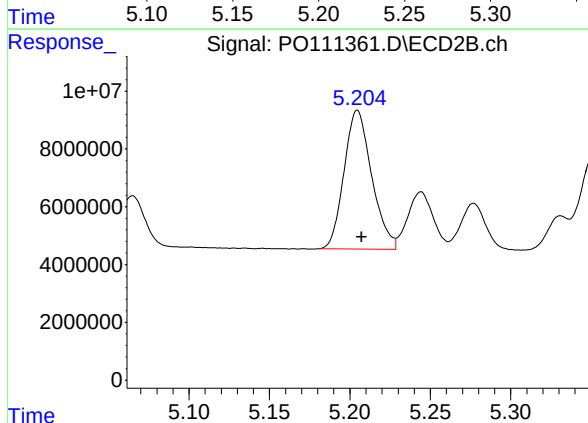
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 45642878
Conc: 380.08 ng/ml



#7 AR-1016-5

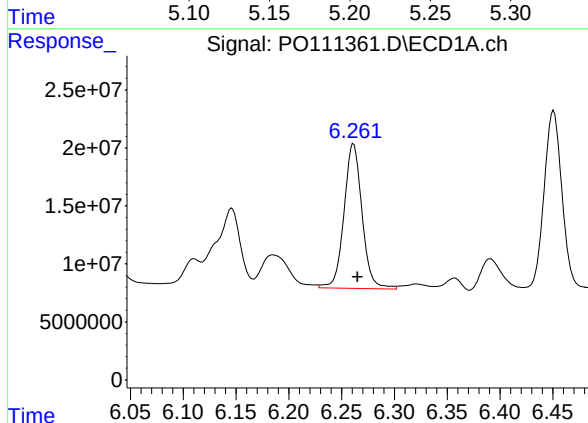
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 71490553
Conc: 406.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168212BS



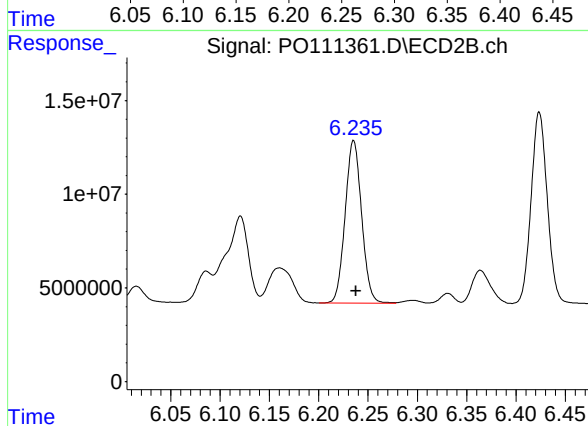
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 57587098
Conc: 372.97 ng/ml



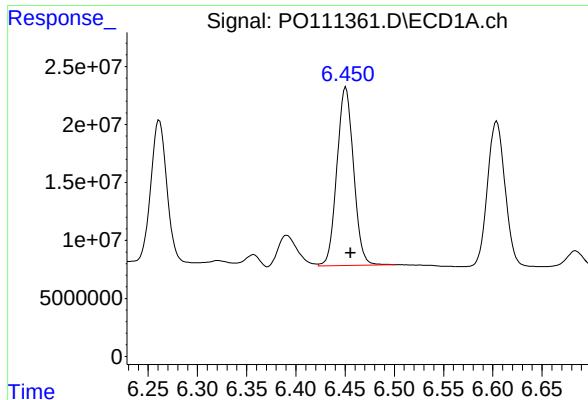
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 148444738
Conc: 486.76 ng/ml



#31 AR-1260-1

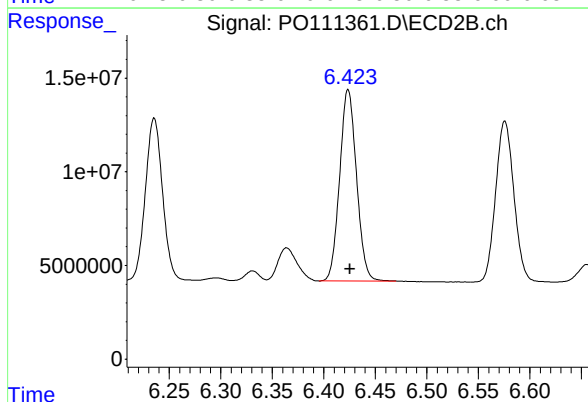
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 100876604
Conc: 403.69 ng/ml



#32 AR-1260-2

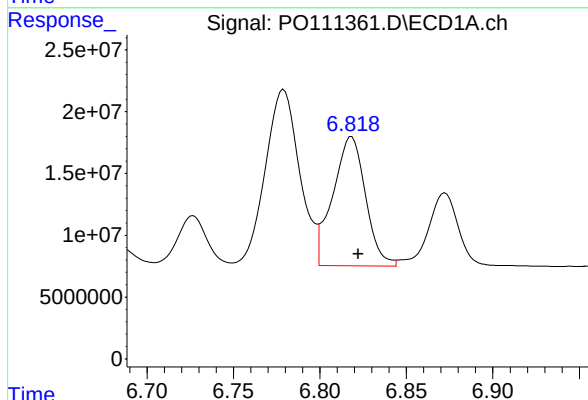
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 180174333
Conc: 470.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168212BS



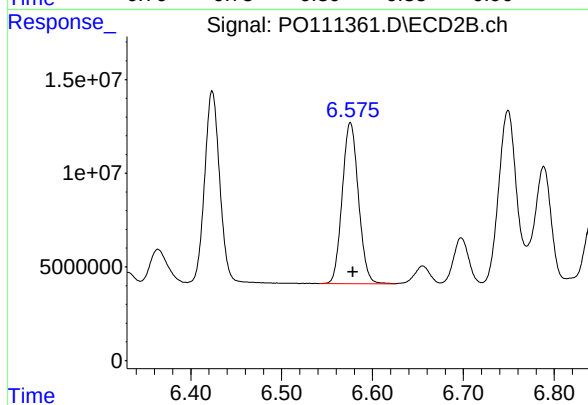
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 116114804
Conc: 394.56 ng/ml



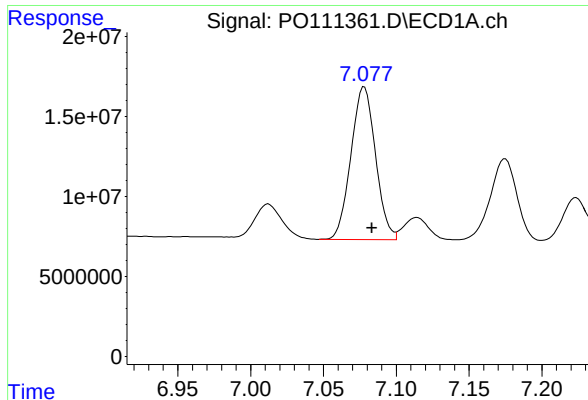
#33 AR-1260-3

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 137026132
Conc: 393.09 ng/ml



#33 AR-1260-3

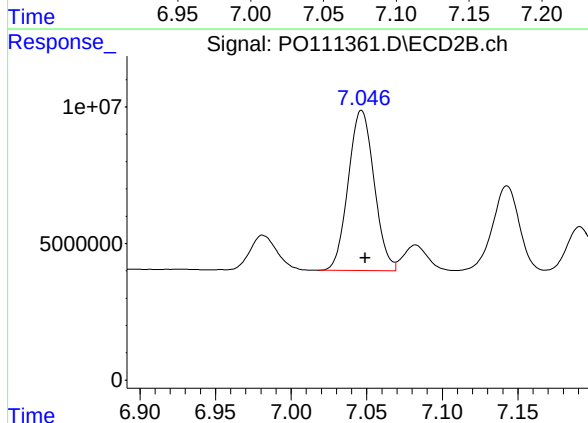
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 106420879
Conc: 371.17 ng/ml



#34 AR-1260-4

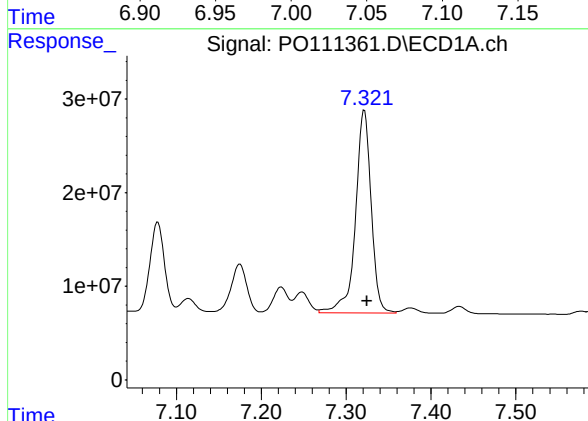
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 112323056
Conc: 401.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168212BS



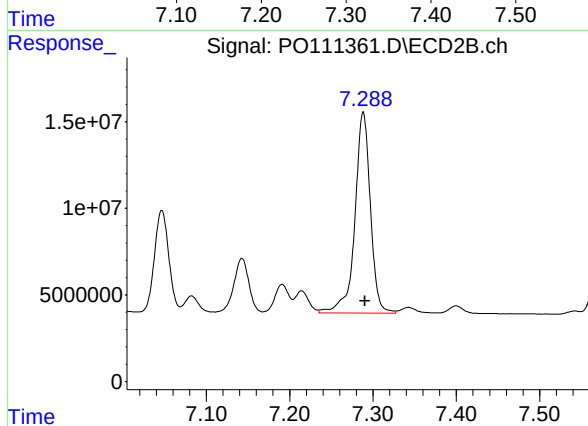
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 69769201
Conc: 347.52 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 279055571
Conc: 387.63 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 150486469
Conc: 327.42 ng/ml

Manual Integration Report

Sequence:	PO051525	Instrument	ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC750	PO111059.D	AR-1260-3 #2	yogesh	5/15/2025 7:37:11 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC250	PO111061.D	AR-1016-3	yogesh	5/15/2025 7:37:15 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC050	PO111062.D	AR-1260-1	yogesh	5/15/2025 7:37:17 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC050	PO111062.D	AR-1260-2	yogesh	5/15/2025 7:37:17 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC050	PO111062.D	AR-1260-3 #2	yogesh	5/15/2025 7:37:17 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software



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

Manual Integration Report

Sequence:

po053025

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO111355.D	AR-1016-3	yogesh	6/2/2025 7:26:24 AM	mohammad	6/3/2025 2:03:39	Peak Integrated by Software
AR1660CCC500	PO111368.D	AR-1016-3	yogesh	6/2/2025 7:26:36 AM	mohammad	6/3/2025 2:03:39	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
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

Manual Integration Report

Sequence:

PP060225

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072497.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:34:15 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP072500.D	Decachlorobiphenyl	yogesh	6/3/2025 7:34:18 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP072500.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:34:18 AM	 	 	Peak Integrated by Software
Q2135-01	PP072503.D	Decachlorobiphenyl	yogesh	6/3/2025 7:34:20 AM	 	 	Peak Integrated by Software
AR1248CCC500	PP072514.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:34:26 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP072515.D	Decachlorobiphenyl	yogesh	6/3/2025 7:34:28 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP072527.D	Decachlorobiphenyl	yogesh	6/3/2025 7:34:35 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP072527.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:34:35 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP072530.D	Decachlorobiphenyl	yogesh	6/3/2025 7:34:37 AM	 	 	Peak Integrated by Software
I.BLK	PP072531.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:34:41 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP072540.D	Decachlorobiphenyl	yogesh	6/3/2025 7:34:58 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP072540.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:34:58 AM	 	 	Peak Integrated by Software
AR1242CCC500	PP072541.D	Decachlorobiphenyl	yogesh	6/3/2025 7:35:00 AM	 	 	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060225	Instrument	ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP072541.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:35:00 AM	 	 	Peak Integrated by Software
AR1248CCC500	PP072542.D	Decachlorobiphenyl	yogesh	6/3/2025 7:35:02 AM	 	 	Peak Integrated by Software
AR1248CCC500	PP072542.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:35:02 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP072543.D	Decachlorobiphenyl	yogesh	6/3/2025 7:35:04 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP072543.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:35:04 AM	 	 	Peak Integrated by Software
I.BLK	PP072544.D	Decachlorobiphenyl	yogesh	6/3/2025 7:35:06 AM	 	 	Peak Integrated by Software
I.BLK	PP072544.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:35:06 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP072547.D	Decachlorobiphenyl	yogesh	6/3/2025 7:35:12 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP072547.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:35:12 AM	 	 	Peak Integrated by Software
AR1242CCC500	PP072548.D	Decachlorobiphenyl	yogesh	6/3/2025 7:35:14 AM	 	 	Peak Integrated by Software
AR1242CCC500	PP072548.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:35:14 AM	 	 	Peak Integrated by Software
AR1248CCC500	PP072549.D	Decachlorobiphenyl	yogesh	6/3/2025 7:35:17 AM	 	 	Peak Integrated by Software
AR1248CCC500	PP072549.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:35:17 AM	 	 	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PP060225

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PP072550.D	Decachlorobiphenyl	yogesh	6/3/2025 7:35:19 AM	 	 	Peak Integrated by Software
I.BLK	PP072551.D	Decachlorobiphenyl #2	yogesh	6/3/2025 7:35:21 AM	 	 	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525
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#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO111056.D	14 May 2025 16:43	YP/AJ	Ok
2	I.BLK	PO111057.D	14 May 2025 17:01	YP/AJ	Ok
3	AR1660ICC1000	PO111058.D	14 May 2025 17:19	YP/AJ	Ok
4	AR1660ICC750	PO111059.D	14 May 2025 17:38	YP/AJ	Ok,M
5	AR1660ICC500	PO111060.D	14 May 2025 17:56	YP/AJ	Ok
6	AR1660ICC250	PO111061.D	14 May 2025 18:15	YP/AJ	Ok,M
7	AR1660ICC050	PO111062.D	14 May 2025 18:33	YP/AJ	Ok,M
8	AR1221ICC500	PO111063.D	14 May 2025 18:51	YP/AJ	Ok
9	AR1232ICC500	PO111064.D	14 May 2025 19:10	YP/AJ	Ok
10	AR1242ICC1000	PO111065.D	14 May 2025 19:28	YP/AJ	Ok
11	AR1242ICC750	PO111066.D	14 May 2025 19:46	YP/AJ	Ok
12	AR1242ICC500	PO111067.D	14 May 2025 20:05	YP/AJ	Ok
13	AR1242ICC250	PO111068.D	14 May 2025 20:23	YP/AJ	Ok
14	AR1242ICC050	PO111069.D	14 May 2025 20:41	YP/AJ	Ok
15	AR1248ICC1000	PO111070.D	14 May 2025 21:00	YP/AJ	Ok
16	AR1248ICC750	PO111071.D	14 May 2025 21:18	YP/AJ	Ok
17	AR1248ICC500	PO111072.D	14 May 2025 21:37	YP/AJ	Ok
18	AR1248ICC250	PO111073.D	14 May 2025 21:54	YP/AJ	Ok
19	AR1248ICC050	PO111074.D	14 May 2025 22:12	YP/AJ	Ok
20	AR1254ICC1000	PO111075.D	14 May 2025 22:31	YP/AJ	Ok
21	AR1254ICC750	PO111076.D	14 May 2025 22:49	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525
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	AR1254ICC500	PO111077.D	14 May 2025 23:06	YP/AJ	Ok
23	AR1254ICC250	PO111078.D	14 May 2025 23:25	YP/AJ	Ok
24	AR1254ICC050	PO111079.D	14 May 2025 23:43	YP/AJ	Ok
25	AR1262ICC500	PO111080.D	15 May 2025 00:01	YP/AJ	Ok
26	AR1268ICC1000	PO111081.D	15 May 2025 00:19	YP/AJ	Ok
27	AR1268ICC750	PO111082.D	15 May 2025 00:37	YP/AJ	Ok
28	AR1268ICC500	PO111083.D	15 May 2025 00:56	YP/AJ	Ok
29	AR1268ICC250	PO111084.D	15 May 2025 01:14	YP/AJ	Ok
30	AR1268ICC050	PO111085.D	15 May 2025 01:31	YP/AJ	Ok
31	PO051525ICV500	PO111086.D	15 May 2025 01:50	YP/AJ	Ok
32	AR1242ICV500	PO111087.D	15 May 2025 02:26	YP/AJ	Ok
33	AR1248ICV500	PO111088.D	15 May 2025 03:03	YP/AJ	Ok
34	AR1254ICV500	PO111089.D	15 May 2025 03:40	YP/AJ	Ok
35	AR1268ICV500	PO111090.D	15 May 2025 04:17	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO053025

Review By	yogesh	Review On	5/30/2025 1:36:44 PM
Supervise By	mohammad	Supervise On	6/3/2025 2:03:39 AM
SubDirectory	PO053025	HP Acquire Method	HP Processing Method PO051525
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	PO111354.D	30 May 2025 12:20	YP/AJ	Ok
2	AR1660CCC500	PO111355.D	30 May 2025 12:39	YP/AJ	Ok,M
3	AR1242CCC500	PO111356.D	30 May 2025 13:08	YP/AJ	Ok
4	AR1248CCC500	PO111357.D	30 May 2025 13:27	YP/AJ	Ok
5	AR1254CCC500	PO111358.D	30 May 2025 13:45	YP/AJ	Ok
6	I.BLK	PO111359.D	30 May 2025 16:19	YP/AJ	Ok
7	PB168212BL	PO111360.D	30 May 2025 16:37	YP/AJ	Ok
8	PB168212BS	PO111361.D	30 May 2025 16:54	YP/AJ	Ok
9	PB168213BL	PO111362.D	30 May 2025 17:12	YP/AJ	Ok
10	PB168213BS	PO111363.D	30 May 2025 17:31	YP/AJ	Ok
11	PB168213BSD	PO111364.D	30 May 2025 17:49	YP/AJ	Ok
12	Q2135-01	PO111365.D	30 May 2025 18:07	YP/AJ	Not Ok
13	Q2155-03	PO111366.D	30 May 2025 18:24	YP/AJ	ReRun
14	Q2155-04	PO111367.D	30 May 2025 18:42	YP/AJ	Ok
15	AR1660CCC500	PO111368.D	30 May 2025 19:53	YP/AJ	Ok,M
16	AR1242CCC500	PO111369.D	30 May 2025 20:28	YP/AJ	Ok
17	AR1248CCC500	PO111370.D	30 May 2025 20:47	YP/AJ	Ok
18	AR1254CCC500	PO111371.D	30 May 2025 21:04	YP/AJ	Ok
19	I.BLK	PO111372.D	30 May 2025 21:22	YP/AJ	Ok
20	Q2155-05	PO111373.D	30 May 2025 21:40	YP/AJ	Ok
21	Q2137-03	PO111374.D	30 May 2025 21:57	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO053025

Review By	yogesh	Review On	5/30/2025 1:36:44 PM
Supervise By	mohammad	Supervise On	6/3/2025 2:03:39 AM
SubDirectory	PO053025	HP Acquire Method	HP Processing Method PO051525
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	Q2157-02	PO111375.D	30 May 2025 22:15	YP/AJ	Ok,M
23	AR1660CCC500	PO111376.D	31 May 2025 01:01	YP/AJ	Ok
24	AR1242CCC500	PO111377.D	31 May 2025 01:37	YP/AJ	Ok
25	AR1248CCC500	PO111378.D	31 May 2025 01:55	YP/AJ	Ok
26	AR1254CCC500	PO111379.D	31 May 2025 02:12	YP/AJ	Ok
27	I.BLK	PO111380.D	31 May 2025 02:29	YP/AJ	Ok

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, 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 # PP060225

Review By	yogesh	Review On	6/2/2025 11:31:17 AM
Supervise By		Supervise On	
SubDirectory	PP060225	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	PP072496.D	02 Jun 2025 08:39	YP\AJ	Ok
2	AR1660CCC500	PP072497.D	02 Jun 2025 08:56	YP\AJ	Ok,NS
3	AR1242CCC500	PP072498.D	02 Jun 2025 09:26	YP\AJ	Ok
4	AR1248CCC500	PP072499.D	02 Jun 2025 09:42	YP\AJ	Ok
5	AR1254CCC500	PP072500.D	02 Jun 2025 09:58	YP\AJ	Ok,NS
6	I.BLK	PP072501.D	02 Jun 2025 10:15	YP\AJ	Ok
7	PB168212BL	PP072502.D	02 Jun 2025 10:32	YP\AJ	Not Ok
8	Q2135-01	PP072503.D	02 Jun 2025 10:49	YP\AJ	Ok,NS
9	Q2155-03RE	PP072504.D	02 Jun 2025 11:05	YP\AJ	Confirms
10	PB168228BL	PP072505.D	02 Jun 2025 12:13	YP\AJ	Not Ok
11	PB168228BS	PP072506.D	02 Jun 2025 12:30	YP\AJ	Ok
12	Q2166-01	PP072507.D	02 Jun 2025 12:46	YP\AJ	Not Ok
13	Q2166-02	PP072508.D	02 Jun 2025 13:03	YP\AJ	Ok
14	Q2166-03	PP072509.D	02 Jun 2025 13:19	YP\AJ	Ok
15	Q2166-04	PP072510.D	02 Jun 2025 13:35	YP\AJ	Ok
16	Q2166-05	PP072511.D	02 Jun 2025 13:52	YP\AJ	Ok
17	AR1660CCC500	PP072512.D	02 Jun 2025 14:57	YP\AJ	Ok
18	AR1242CCC500	PP072513.D	02 Jun 2025 15:13	YP\AJ	Ok
19	AR1248CCC500	PP072514.D	02 Jun 2025 15:29	YP\AJ	Ok,NS
20	AR1254CCC500	PP072515.D	02 Jun 2025 15:45	YP\AJ	Ok,NS
21	I.BLK	PP072516.D	02 Jun 2025 16:01	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060225

Review By	yogesh	Review On	6/2/2025 11:31:17 AM
Supervise By		Supervise On	
SubDirectory	PP060225	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	Q2166-06	PP072517.D	02 Jun 2025 16:18	YPIAJ	Ok
23	Q2166-07	PP072518.D	02 Jun 2025 16:34	YPIAJ	Ok
24	Q2166-08	PP072519.D	02 Jun 2025 16:50	YPIAJ	Ok,NS
25	Q2166-09	PP072520.D	02 Jun 2025 17:07	YPIAJ	Ok
26	Q2166-10	PP072521.D	02 Jun 2025 17:23	YPIAJ	Ok
27	Q2166-11	PP072522.D	02 Jun 2025 17:39	YPIAJ	Ok
28	Q2166-12	PP072523.D	02 Jun 2025 17:56	YPIAJ	Ok
29	Q2166-13	PP072524.D	02 Jun 2025 18:12	YPIAJ	Ok
30	Q2166-14	PP072525.D	02 Jun 2025 18:28	YPIAJ	Ok
31	Q2166-15	PP072526.D	02 Jun 2025 18:44	YPIAJ	Ok,NS
32	AR1660CCC500	PP072527.D	02 Jun 2025 19:50	YPIAJ	Ok,NS
33	AR1242CCC500	PP072528.D	02 Jun 2025 20:06	YPIAJ	Ok
34	AR1248CCC500	PP072529.D	02 Jun 2025 20:22	YPIAJ	Ok
35	AR1254CCC500	PP072530.D	02 Jun 2025 20:39	YPIAJ	Ok,NS
36	I.BLK	PP072531.D	02 Jun 2025 20:55	YPIAJ	Ok,NS
37	PB168229BL	PP072532.D	02 Jun 2025 21:11	YPIAJ	Ok
38	PB168229BS	PP072533.D	02 Jun 2025 21:27	YPIAJ	Ok
39	Q2166-21	PP072534.D	02 Jun 2025 21:44	YPIAJ	Ok,NS
40	Q2166-22	PP072535.D	02 Jun 2025 22:00	YPIAJ	Ok,NS
41	Q2166-23	PP072536.D	02 Jun 2025 22:16	YPIAJ	Ok,NS
42	Q2166-24	PP072537.D	02 Jun 2025 22:32	YPIAJ	Ok,NS
43	Q2166-25	PP072538.D	02 Jun 2025 22:49	YPIAJ	Ok,NS
44	Q2173-13	PP072539.D	02 Jun 2025 23:05	YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060225

Review By	yogesh	Review On	6/2/2025 11:31:17 AM
Supervise By		Supervise On	
SubDirectory	PP060225	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			

45	AR1660CCC500	PP072540.D	03 Jun 2025 00:10	YP\AJ	Ok,NS
46	AR1242CCC500	PP072541.D	03 Jun 2025 00:27	YP\AJ	Ok,NS
47	AR1248CCC500	PP072542.D	03 Jun 2025 00:43	YP\AJ	Ok,NS
48	AR1254CCC500	PP072543.D	03 Jun 2025 00:59	YP\AJ	Ok,NS
49	I.BLK	PP072544.D	03 Jun 2025 01:15	YP\AJ	Ok,NS
50	PB168228BL	PP072545.D	03 Jun 2025 01:32	YP\AJ	Ok,NS
51	Q2166-01	PP072546.D	03 Jun 2025 01:48	YP\AJ	Ok,NS
52	AR1660CCC500	PP072547.D	03 Jun 2025 02:53	YP\AJ	Ok,NS
53	AR1242CCC500	PP072548.D	03 Jun 2025 03:09	YP\AJ	Ok,NS
54	AR1248CCC500	PP072549.D	03 Jun 2025 03:26	YP\AJ	Ok,NS
55	AR1254CCC500	PP072550.D	03 Jun 2025 03:42	YP\AJ	Ok,NS
56	I.BLK	PP072551.D	03 Jun 2025 03:58	YP\AJ	Ok,NS

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525

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	PO111056.D	14 May 2025 16:43		YP/AJ	Ok
2	I.BLK	I.BLK	PO111057.D	14 May 2025 17:01		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO111058.D	14 May 2025 17:19		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO111059.D	14 May 2025 17:38		YP/AJ	Ok,M
5	AR1660ICC500	AR1660ICC500	PO111060.D	14 May 2025 17:56		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO111061.D	14 May 2025 18:15		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO111062.D	14 May 2025 18:33		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO111063.D	14 May 2025 18:51		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO111064.D	14 May 2025 19:10		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO111065.D	14 May 2025 19:28		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO111066.D	14 May 2025 19:46		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO111067.D	14 May 2025 20:05		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO111068.D	14 May 2025 20:23		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO111069.D	14 May 2025 20:41		YP/AJ	Ok
15	AR1248ICC1000	AR1248ICC1000	PO111070.D	14 May 2025 21:00		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO111071.D	14 May 2025 21:18		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO111072.D	14 May 2025 21:37		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO111073.D	14 May 2025 21:54		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525
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	AR1248ICC050	AR1248ICC050	PO111074.D	14 May 2025 22:12		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO111075.D	14 May 2025 22:31		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO111076.D	14 May 2025 22:49		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO111077.D	14 May 2025 23:06		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO111078.D	14 May 2025 23:25		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO111079.D	14 May 2025 23:43		YP/AJ	Ok
25	AR1262ICC500	AR1262ICC500	PO111080.D	15 May 2025 00:01		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO111081.D	15 May 2025 00:19		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO111082.D	15 May 2025 00:37		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO111083.D	15 May 2025 00:56		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO111084.D	15 May 2025 01:14		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO111085.D	15 May 2025 01:31		YP/AJ	Ok
31	PO051525ICV500	ICVPO051525	PO111086.D	15 May 2025 01:50		YP/AJ	Ok
32	AR1242ICV500	ICVPO051525AR1242	PO111087.D	15 May 2025 02:26		YP/AJ	Ok
33	AR1248ICV500	ICVPO051525AR1248	PO111088.D	15 May 2025 03:03		YP/AJ	Ok
34	AR1254ICV500	ICVPO051525AR1254	PO111089.D	15 May 2025 03:40		YP/AJ	Ok
35	AR1268ICV500	ICVPO051525AR1268	PO111090.D	15 May 2025 04:17		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO053025

Review By	yogesh	Review On	5/30/2025 1:36:44 PM
Supervise By	mohammad	Supervise On	6/3/2025 2:03:39 AM
SubDirectory	PO053025	HP Acquire Method	HP Processing Method PO051525

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	PO111354.D	30 May 2025 12:20		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO111355.D	30 May 2025 12:39		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO111356.D	30 May 2025 13:08		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO111357.D	30 May 2025 13:27		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO111358.D	30 May 2025 13:45		YP/AJ	Ok
6	I.BLK	I.BLK	PO111359.D	30 May 2025 16:19		YP/AJ	Ok
7	PB168212BL	PB168212BL	PO111360.D	30 May 2025 16:37		YP/AJ	Ok
8	PB168212BS	PB168212BS	PO111361.D	30 May 2025 16:54		YP/AJ	Ok
9	PB168213BL	PB168213BL	PO111362.D	30 May 2025 17:12		YP/AJ	Ok
10	PB168213BS	PB168213BS	PO111363.D	30 May 2025 17:31		YP/AJ	Ok
11	PB168213BSD	PB168213BSD	PO111364.D	30 May 2025 17:49		YP/AJ	Ok
12	Q2135-01	01A-01B-01C	PO111365.D	30 May 2025 18:07	AR1248 Hit(please confirm) , check cleanup	YP/AJ	Not Ok
13	Q2155-03	447-WATER	PO111366.D	30 May 2025 18:24	Surrogates low in all column	YP/AJ	ReRun
14	Q2155-04	444	PO111367.D	30 May 2025 18:42		YP/AJ	Ok
15	AR1660CCC500	AR1660CCC500	PO111368.D	30 May 2025 19:53		YP/AJ	Ok,M
16	AR1242CCC500	AR1242CCC500	PO111369.D	30 May 2025 20:28	AR1242 - 3,4 high in 1st column	YP/AJ	Ok
17	AR1248CCC500	AR1248CCC500	PO111370.D	30 May 2025 20:47		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO053025

Review By	yogesh	Review On	5/30/2025 1:36:44 PM
Supervise By	mohammad	Supervise On	6/3/2025 2:03:39 AM
SubDirectory	PO053025	HP Acquire Method	HP Processing Method PO051525
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	AR1254CCC500	AR1254CCC500	PO111371.D	30 May 2025 21:04		YP/AJ	Ok
19	I.BLK	I.BLK	PO111372.D	30 May 2025 21:22		YP/AJ	Ok
20	Q2155-05	445	PO111373.D	30 May 2025 21:40		YP/AJ	Ok
21	Q2137-03	MOO-25-0149	PO111374.D	30 May 2025 21:57		YP/AJ	Ok,M
22	Q2157-02	289	PO111375.D	30 May 2025 22:15		YP/AJ	Ok,M
23	AR1660CCC500	AR1660CCC500	PO111376.D	31 May 2025 01:01	AR1016 and 1260 high in 1st column	YP/AJ	Ok
24	AR1242CCC500	AR1242CCC500	PO111377.D	31 May 2025 01:37	AR1242 high in 1st column , TCMX high in both column	YP/AJ	Ok
25	AR1248CCC500	AR1248CCC500	PO111378.D	31 May 2025 01:55	AR1248 high in 1st column , TCMX high in both column	YP/AJ	Ok
26	AR1254CCC500	AR1254CCC500	PO111379.D	31 May 2025 02:12	TCMX high in 1st column , AR1254 - 1 high in 1st column	YP/AJ	Ok
27	I.BLK	I.BLK	PO111380.D	31 May 2025 02:29		YP/AJ	Ok

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	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 Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	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 # PP060225

Review By	yogesh	Review On	6/2/2025 11:31:17 AM
Supervise By		Supervise On	
SubDirectory	PP060225	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	PP072496.D	02 Jun 2025 08:39		YPIAJ	Ok
2	AR1660CCC500	AR1660CCC500	PP072497.D	02 Jun 2025 08:56		YPIAJ	Ok,NS
3	AR1242CCC500	AR1242CCC500	PP072498.D	02 Jun 2025 09:26		YPIAJ	Ok
4	AR1248CCC500	AR1248CCC500	PP072499.D	02 Jun 2025 09:42		YPIAJ	Ok
5	AR1254CCC500	AR1254CCC500	PP072500.D	02 Jun 2025 09:58		YPIAJ	Ok,NS
6	I.BLK	I.BLK	PP072501.D	02 Jun 2025 10:15		YPIAJ	Ok
7	PB168212BL	PB168212BL	PP072502.D	02 Jun 2025 10:32	Not Used	YPIAJ	Not Ok
8	Q2135-01	01A-01B-01C	PP072503.D	02 Jun 2025 10:49		YPIAJ	Ok,NS
9	Q2155-03RE	447-WATERRE	PP072504.D	02 Jun 2025 11:05	Surrogates low in all column	YPIAJ	Confirms
10	PB168228BL	PB168228BL	PP072505.D	02 Jun 2025 12:13	Run with cleanup sample	YPIAJ	Not Ok
11	PB168228BS	PB168228BS	PP072506.D	02 Jun 2025 12:30		YPIAJ	Ok
12	Q2166-01	1	PP072507.D	02 Jun 2025 12:46	need cleanup	YPIAJ	Not Ok
13	Q2166-02	2	PP072508.D	02 Jun 2025 13:03		YPIAJ	Ok
14	Q2166-03	3	PP072509.D	02 Jun 2025 13:19		YPIAJ	Ok
15	Q2166-04	4	PP072510.D	02 Jun 2025 13:35		YPIAJ	Ok
16	Q2166-05	5	PP072511.D	02 Jun 2025 13:52		YPIAJ	Ok
17	AR1660CCC500	AR1660CCC500	PP072512.D	02 Jun 2025 14:57		YPIAJ	Ok
18	AR1242CCC500	AR1242CCC500	PP072513.D	02 Jun 2025 15:13		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060225

Review By	yogesh	Review On	6/2/2025 11:31:17 AM
Supervise By		Supervise On	
SubDirectory	PP060225	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	PP072514.D	02 Jun 2025 15:29		YPIAJ	Ok,NS
20	AR1254CCC500	AR1254CCC500	PP072515.D	02 Jun 2025 15:45		YPIAJ	Ok,NS
21	I.BLK	I.BLK	PP072516.D	02 Jun 2025 16:01		YPIAJ	Ok
22	Q2166-06	6	PP072517.D	02 Jun 2025 16:18		YPIAJ	Ok
23	Q2166-07	7	PP072518.D	02 Jun 2025 16:34		YPIAJ	Ok
24	Q2166-08	8	PP072519.D	02 Jun 2025 16:50		YPIAJ	Ok,NS
25	Q2166-09	9	PP072520.D	02 Jun 2025 17:07		YPIAJ	Ok
26	Q2166-10	10	PP072521.D	02 Jun 2025 17:23		YPIAJ	Ok
27	Q2166-11	11	PP072522.D	02 Jun 2025 17:39		YPIAJ	Ok
28	Q2166-12	12	PP072523.D	02 Jun 2025 17:56		YPIAJ	Ok
29	Q2166-13	13	PP072524.D	02 Jun 2025 18:12		YPIAJ	Ok
30	Q2166-14	14	PP072525.D	02 Jun 2025 18:28		YPIAJ	Ok
31	Q2166-15	15	PP072526.D	02 Jun 2025 18:44		YPIAJ	Ok,NS
32	AR1660CCC500	AR1660CCC500	PP072527.D	02 Jun 2025 19:50		YPIAJ	Ok,NS
33	AR1242CCC500	AR1242CCC500	PP072528.D	02 Jun 2025 20:06		YPIAJ	Ok
34	AR1248CCC500	AR1248CCC500	PP072529.D	02 Jun 2025 20:22		YPIAJ	Ok
35	AR1254CCC500	AR1254CCC500	PP072530.D	02 Jun 2025 20:39		YPIAJ	Ok,NS
36	I.BLK	I.BLK	PP072531.D	02 Jun 2025 20:55		YPIAJ	Ok,NS
37	PB168229BL	PB168229BL	PP072532.D	02 Jun 2025 21:11		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060225

Review By	yogesh	Review On	6/2/2025 11:31:17 AM
Supervise By		Supervise On	
SubDirectory	PP060225	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	PB168229BS	PB168229BS	PP072533.D	02 Jun 2025 21:27		YPIAJ	Ok
39	Q2166-21	21	PP072534.D	02 Jun 2025 21:44		YPIAJ	Ok,NS
40	Q2166-22	22	PP072535.D	02 Jun 2025 22:00		YPIAJ	Ok,NS
41	Q2166-23	23	PP072536.D	02 Jun 2025 22:16		YPIAJ	Ok,NS
42	Q2166-24	24	PP072537.D	02 Jun 2025 22:32		YPIAJ	Ok,NS
43	Q2166-25	25	PP072538.D	02 Jun 2025 22:49		YPIAJ	Ok,NS
44	Q2173-13	OR-400-CF-402B-COM	PP072539.D	02 Jun 2025 23:05		YPIAJ	Ok
45	AR1660CCC500	AR1660CCC500	PP072540.D	03 Jun 2025 00:10		YPIAJ	Ok,NS
46	AR1242CCC500	AR1242CCC500	PP072541.D	03 Jun 2025 00:27		YPIAJ	Ok,NS
47	AR1248CCC500	AR1248CCC500	PP072542.D	03 Jun 2025 00:43		YPIAJ	Ok,NS
48	AR1254CCC500	AR1254CCC500	PP072543.D	03 Jun 2025 00:59		YPIAJ	Ok,NS
49	I.BLK	I.BLK	PP072544.D	03 Jun 2025 01:15		YPIAJ	Ok,NS
50	PB168228BL	PB168228BL	PP072545.D	03 Jun 2025 01:32		YPIAJ	Ok,NS
51	Q2166-01	1	PP072546.D	03 Jun 2025 01:48		YPIAJ	Ok,NS
52	AR1660CCC500	AR1660CCC500	PP072547.D	03 Jun 2025 02:53		YPIAJ	Ok,NS
53	AR1242CCC500	AR1242CCC500	PP072548.D	03 Jun 2025 03:09		YPIAJ	Ok,NS
54	AR1248CCC500	AR1248CCC500	PP072549.D	03 Jun 2025 03:26		YPIAJ	Ok,NS
55	AR1254CCC500	AR1254CCC500	PP072550.D	03 Jun 2025 03:42		YPIAJ	Ok,NS
56	I.BLK	I.BLK	PP072551.D	03 Jun 2025 03:58		YPIAJ	Ok,NS

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060225

Review By	yogesh	Review On	6/2/2025 11:31:17 AM
Supervise By		Supervise On	
SubDirectory	PP060225	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			

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 5/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 05/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:11
Out Date: 05/29/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135934

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2135-01	1977	1	1.00	1.00	2.00	2.00	100.0	caluk
Q2136-01	OR-646-COMP-52	2	1.18	10.37	11.55	10.04	85.4	
Q2136-02	OR-646-VOC-52	3	1.15	10.30	11.45	9.45	80.6	
Q2136-03	OR-646-154	4	1.19	10.53	11.72	9.58	79.7	
Q2136-04	OR-646-155	5	1.19	10.00	11.19	8.97	77.8	
Q2137-01	MOO-25-0149	6	1.00	1.00	2.00	2.00	100.0	debris
Q2137-02	MOO-25-0149	7	1.00	1.00	2.00	2.00	100.0	debris
Q2138-01	SMALL-CONCRETE-PAD	8	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
Q2139-01	BELL-25-0010	9	1.00	1.00	2.00	2.00	100.0	debris
Q2139-02	BELL-25-0010	10	1.00	1.00	2.00	2.00	100.0	debris
Q2140-01	KMH5090-1-1	11	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2140-02	KMH5090-1-2	12	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2141-01	VNJ-215	13	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
Q2142-01	Y2309-0029-1-1	14	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2142-02	Y2309-0029-1-2	15	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2143-01	ELI-46-36-25-58-53	16	1.00	1.00	2.00	2.00	100.0	debris
Q2143-02	ELI-57-43-35-26	17	1.14	10.32	11.46	11.03	95.8	
Q2144-01	OILY-DEBRIS-COMP-A	18	1.00	1.00	2.00	2.00	100.0	debris
Q2144-02	OILY-DEBRIS-COMP-B	19	1.18	10.04	11.22	10.55	93.3	
Q2146-01	TP04-MHN-WC	20	1.15	9.93	11.08	9.08	79.9	
Q2146-02	TP04-MHN-VOC	21	1.19	10.53	11.72	10.27	86.2	
Q2146-03	TP04-MHN-EPH	22	1.12	10.87	11.99	8.21	65.2	
Q2147-01	WASTE	23	1.18	10.78	11.96	10.00	81.8	
Q2147-02	VOC	24	1.14	10.53	11.67	9.82	82.4	
Q2147-03	1	25	1.18	10.71	11.89	10.41	86.2	
Q2147-04	2	26	1.17	10.64	11.81	10.23	85.2	
Q2147-05	3	27	1.13	10.66	11.79	10.33	86.3	
Q2147-06	4	28	1.16	10.68	11.84	10.26	85.2	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 5/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 05/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:11
Out Date: 05/29/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135934

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q2147-07	5	29	1.18	9.87	11.05	9.58	85.1	
Q2149-01	FILTER-CAKE	30	1.15	10.37	11.52	7.32	59.5	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

87133934

WorkList Name : %1-052825

WorkList ID : 199773

Department : Wet-Chemistry

Date : 05-28-2025 08:19:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2135-01	1977	Solid	Percent Solids	Cool 4 deg C	ATCE02	L31	05/28/2025	Chemtech -SO
Q2136-01	OR-646-COMP-52	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/27/2025	Chemtech -SO
Q2136-02	OR-646-VOC-52	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/27/2025	Chemtech -SO
Q2136-03	OR-646-154	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/27/2025	Chemtech -SO
Q2136-04	OR-646-155	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/27/2025	Chemtech -SO
Q2137-01	MOO-25-0149	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/27/2025	Chemtech -SO
Q2137-02	MOO-25-0149	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/28/2025	Chemtech -SO
Q2138-01	SMALL-CONCRETE-PAD	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/28/2025	Chemtech -SO
Q2139-01	BELL-25-0010	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/28/2025	Chemtech -SO
Q2139-02	BELL-25-0010	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/28/2025	Chemtech -SO
Q2140-01	KMH5090-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/28/2025	Chemtech -SO
Q2140-02	KMH5090-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/28/2025	Chemtech -SO
Q2141-01	VNJ-215	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/28/2025	Chemtech -SO
Q2142-01	Y2309-0029-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/28/2025	Chemtech -SO
Q2142-02	Y2309-0029-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/28/2025	Chemtech -SO
Q2143-01	ELI-46-36-25-58-53	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/28/2025	Chemtech -SO
Q2143-02	ELI-57-43-35-26	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/28/2025	Chemtech -SO
Q2144-01	OILY-DEBRIS-COMP-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/28/2025	Chemtech -SO
Q2144-02	OILY-DEBRIS-COMP-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/28/2025	Chemtech -SO
Q2146-01	TP04-MHN-WC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/28/2025	Chemtech -SO
Q2146-02	TP04-MHN-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/28/2025	Chemtech -SO

Date/Time 05/28/25 13:30

Raw Sample Received by: SQ WC

Raw Sample Relinquished by: WSM

Date/Time 05/28/25 17:15

Raw Sample Received by: JG Son

Raw Sample Relinquished by: JG Son

WORKLIST(Hardcopy Internal Chain)

17 135934

WorkList Name : %1-052825

WorkList ID : 189773

Department : Wet-Chemistry

Date : 05-28-2025 08:19:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2146-03	TP04-MHN-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/28/2025	Chemtech -SO
Q2147-01	WASTE	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/27/2025	Chemtech -SO
Q2147-02	VOC	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/27/2025	Chemtech -SO
Q2147-03	1	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/27/2025	Chemtech -SO
Q2147-04	2	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/27/2025	Chemtech -SO
Q2147-05	3	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/27/2025	Chemtech -SO
Q2147-06	4	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/27/2025	Chemtech -SO
Q2147-07	5	Solid	Percent Solids	Cool 4 deg C	SCIA01	L41	05/27/2025	Chemtech -SO
Q2149-01	FILTER-CAKE	Solid	Percent Solids	Cool 4 deg C	ARAM01	L31	05/28/2025	Chemtech -SO

Date/Time 05/28/25 13:30

Raw Sample Received by: SA 6001

Raw Sample Relinquished by: cfsa

Date/Time 05/28/25 17:15

Raw Sample Received by: cfsa

Raw Sample Relinquished by: cfsa

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 05/30/2025

Matrix : Solid

Extraction Start Time : 08:35

Weigh By: EH

Extraction By: RJ

Extraction End Date : 05/30/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 11:35

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	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
Hexane/Acetone/1:1	N/A	EP2613
Baked Na2SO4	N/A	EP2614
Sand	N/A	E2865
Hexane	N/A	E3938
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

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS723, No MS/MSD performed as samples are Caulk Matrix.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

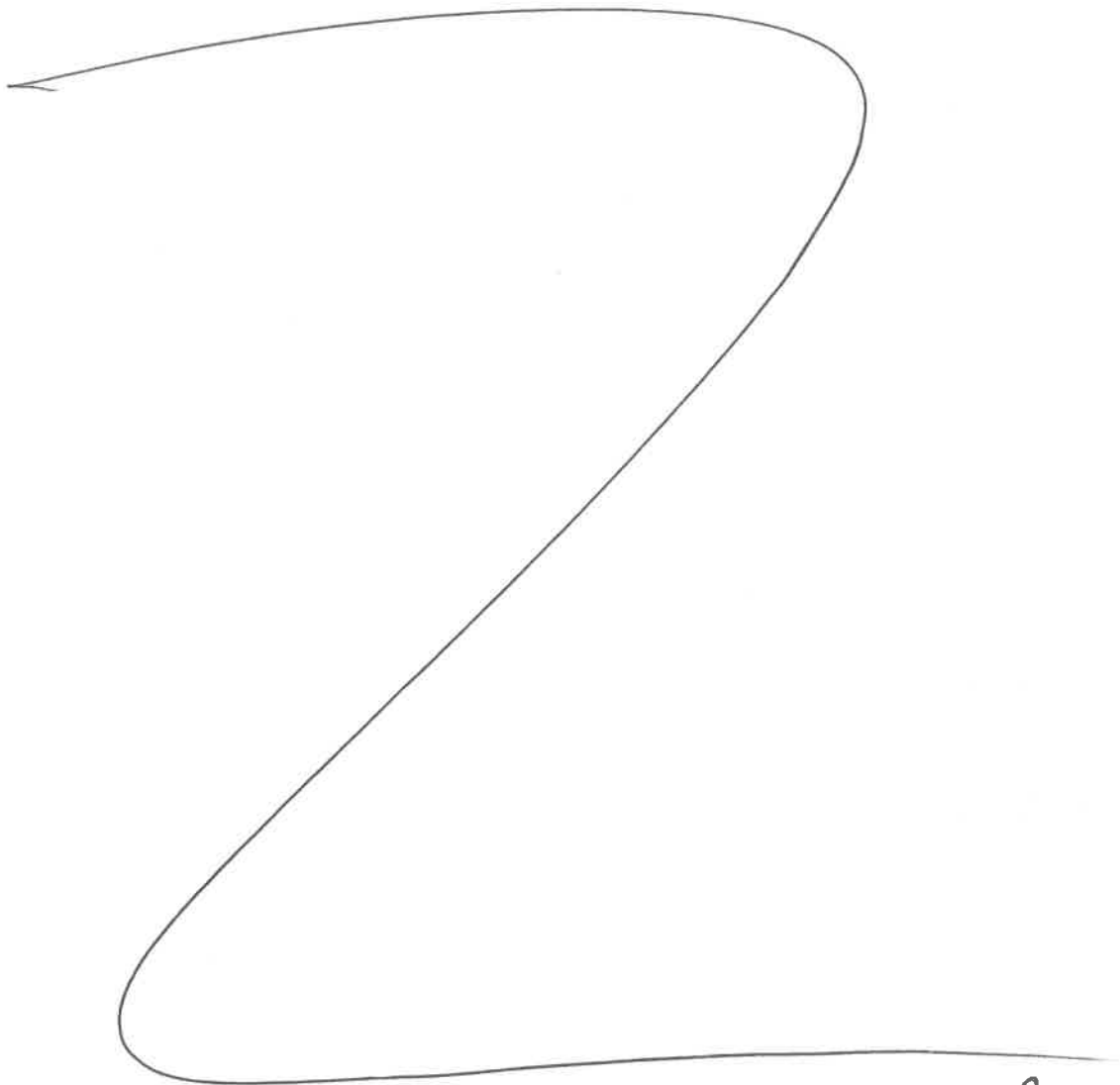
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/30/25	RS (Ext Lab)	Y-P Pest/PCD
11:40	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 05/30/2025

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168212BL	ABLK212	PCB Group1	30.03	N/A	ritesh	Evelyn	10			U7-1
PB168212BS	ALCS212	PCB Group1	30.02	N/A	ritesh	Evelyn	10			2
Q2135-01	1977	PCB Group1	1.84	N/A	ritesh	Evelyn	10		Caulk Mat.	3



RS
5/30

168212
05-30-25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2135 WorkList ID : 189835 Department : Extraction Date : 05-30-2025 08:27:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2135-01	1977	Solid	PCB Group1	Cool 4 deg C	ATCE02	L31	05/28/2025	8082A

Date/Time 05/30/25 8:30
Raw Sample Received by: RJ (FET-1260)
Raw Sample Relinquished by: (FET-1260)

Date/Time 05/30/25 8:40
Raw Sample Received by: (FET-1260)
Raw Sample Relinquished by: RJ (FET-1260)



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

Chemtech Project Number Q2135
COC Number

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION	
Report to be sent to:		PROJECT NAME: <u>PS 9 Brooklyn</u>	BILL TO:		PO#
COMPANY: <u>ATLAS</u>		PROJECT #: <u>2025SCA002</u>	LOCATION: <u>Brooklyn</u>	ADDRESS:	
ADDRESS: <u>104 EAST 25th STREET</u>		PROJECT MANAGER: <u>Olga Seldinas</u>		CITY:	STATE: ZIP:
CITY: <u>NY</u>	STATE: <u>NY</u> ZIP: <u>10010</u>	E-MAIL: <u>olga.seldinas@cheatlas.com</u>		PHONE:	
ATTENTION: <u>Olga Seldinas</u>		PHONE: <u>(212) 284-0614</u>	FAX:	PHONE:	

DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			ANALYSIS									PRESERVATIVES				COMMENTS	
FAX (RUSH): <u>3 days</u>	DAYS*		☐ Level 1 (Results Only)	☐ Level 4 (QC + Full Raw Data)		1 TOTAL PCV 2 3 4 5 6 7 8 9									<-- Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER					
HARDCOPY (DATA PACKAGE):	DAYS*	☐ Level 2 (Results + QC)	☐ NJ Reduced ☐ US EPA CLP																	
EDD:	DAYS*	☐ Level 3 (Results + QC + Raw Data)	☐ NYS ASP A ☐ NYS ASP B																	
*TO BE APPROVED BY CHEMTECH		☐ EDD FORMAT	☐ Other																	
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS																				
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	1	2	3	4	5	6	7	8	9				
1. <u>1977 Boiler-Fan room - red fire stopper canister</u>	<u>canister</u>	<u>✓</u>	COMP	GRAB	DATE	TIME														
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	DATE/TIME	RECEIVED BY	Conditions of bottles or collars at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>11.2°C</u> Comments: <u>FR. Bus #1</u>
1. <u>O. Seldinas</u>	<u>5/27/25</u>	1. <u>[Signature]</u>	
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2. <u>[Signature]</u>	<u>5/28/25</u>	2. <u>[Signature]</u>	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	
3. <u>[Signature]</u>		3. <u>[Signature]</u>	

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other: _____

CHEMTECH: ☐ Picked Up

Shipment Complete ☐ YES ☐ NO

Lab Project number: Q2135

Date: 5/28/25

Client Name: ATC

Client Project Name : P.S 9 Brooklyn - 2025SCA002

Instructions: Composite each sample (3:1)

Sample Custodian: _____

[illegible]

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