

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:	Q1641	OrderDate:	3/25/2025 1:48:00 PM
Client:	ENTACT	Project:	North Point - 4101 Arthur Kill Rd - E9306
Contact:	Jarod Stanfield	Location:	I31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1641-02	NP-WS-003	WATER	PCB	8082A	03/25/25	03/26/25	03/26/25	03/25/25

Hit Summary Sheet
SW-846

SDG No.: Q1641

Order ID: Q1641

Client: ENTACT

Project ID: North Point - 4101 Arthur Kill Rd - E5

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

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: Q1641

Client: ENTACT

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP070418.D	PIBLK-PP070418.D	Tetrachloro-m-xylene	1	20	22.0	110		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.1	116		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	23.0	115		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	23.5	117		70 (60)	130 (140)
I.BLK-PP070900.D	PIBLK-PP070900.D	Tetrachloro-m-xylene	1	20	19.0	95		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	20.8	104		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.4	102		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.4	87		70 (60)	130 (140)
PB167324BL	PB167324BL	Tetrachloro-m-xylene	1	20	21.2	106		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	22.7	114		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	22.2	111		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	20.2	101		30 (10)	150 (173)
PB167324BS	PB167324BS	Tetrachloro-m-xylene	1	20	21.2	106		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	22.4	112		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	21.1	105		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	20.2	101		30 (10)	150 (173)
PB167324BSD	PB167324BSD	Tetrachloro-m-xylene	1	20	20.6	103		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	21.9	110		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	21.8	109		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	19.1	95		30 (10)	150 (173)
Q1641-02	NP-WS-003	Tetrachloro-m-xylene	1	20	17.4	87		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	15.8	79		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	19.6	98		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	14.4	72		30 (10)	150 (173)
I.BLK-PP070914.D	PIBLK-PP070914.D	Tetrachloro-m-xylene	1	20	18.4	92		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	21.4	107		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.0	95		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.5	88		70 (60)	130 (140)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1641

Client: ENTACT

Analytical Method: **8082A** **Datafile :** PP070902.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB167324BS	AR1016	5	4.70	ug/L	94				40 (61)	140 (112)	
	AR1260	5	5.20	ug/L	104				40 (66)	140 (113)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1641

Client: ENTACT

Analytical Method: **8082A** **Datafile :** PP070903.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB167324BSD	AR1016	5	4.90	ug/L	98	4			40 (61)	140 (112)	20 (20)
	AR1260	5	5.30	ug/L	106	2			40 (66)	140 (113)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167324BL

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641

SAS No.: Q1641 SDG NO.: Q1641

Lab Sample ID: PB167324BL

Lab File ID: PP070901.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 03/26/2025

Date Analyzed (1): 03/26/2025

Date Analyzed (2): 03/26/2025

Time Analyzed (1): 17:52

Time Analyzed (2): 17:52

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB167324BS	PB167324BS	PP070902.D	03/26/2025	03/26/2025
PB167324BSD	PB167324BSD	PP070903.D	03/26/2025	03/26/2025
NP-WS-003	Q1641-02	PP070905.D	03/26/2025	03/26/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	03/25/25
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	03/25/25
Client Sample ID:	NP-WS-003	SDG No.:	Q1641
Lab Sample ID:	Q1641-02	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070905.D	1	03/26/25 08:20	03/26/25 18:56	PB167324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.098	U	0.098	0.51	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.51	ug/L
11141-16-5	Aroclor-1232	0.097	U	0.097	0.51	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.51	ug/L
12672-29-6	Aroclor-1248	0.072	U	0.072	0.51	ug/L
11097-69-1	Aroclor-1254	0.095	U	0.095	0.51	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.51	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.51	ug/L
11096-82-5	Aroclor-1260	0.082	U	0.082	0.51	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		30 (16) - 150 (158)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.8		30 (10) - 150 (173)	79%	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\PP032625\
Data File : PP070905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 18:56
Operator : YP\AJ
Sample : Q1641-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
NP-WS-003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:49:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.821	27113781	19606492	17.432	19.562
2) SA Decachlor...	10.236	8.863	16774180	14128949	15.790	14.441

Target Compounds

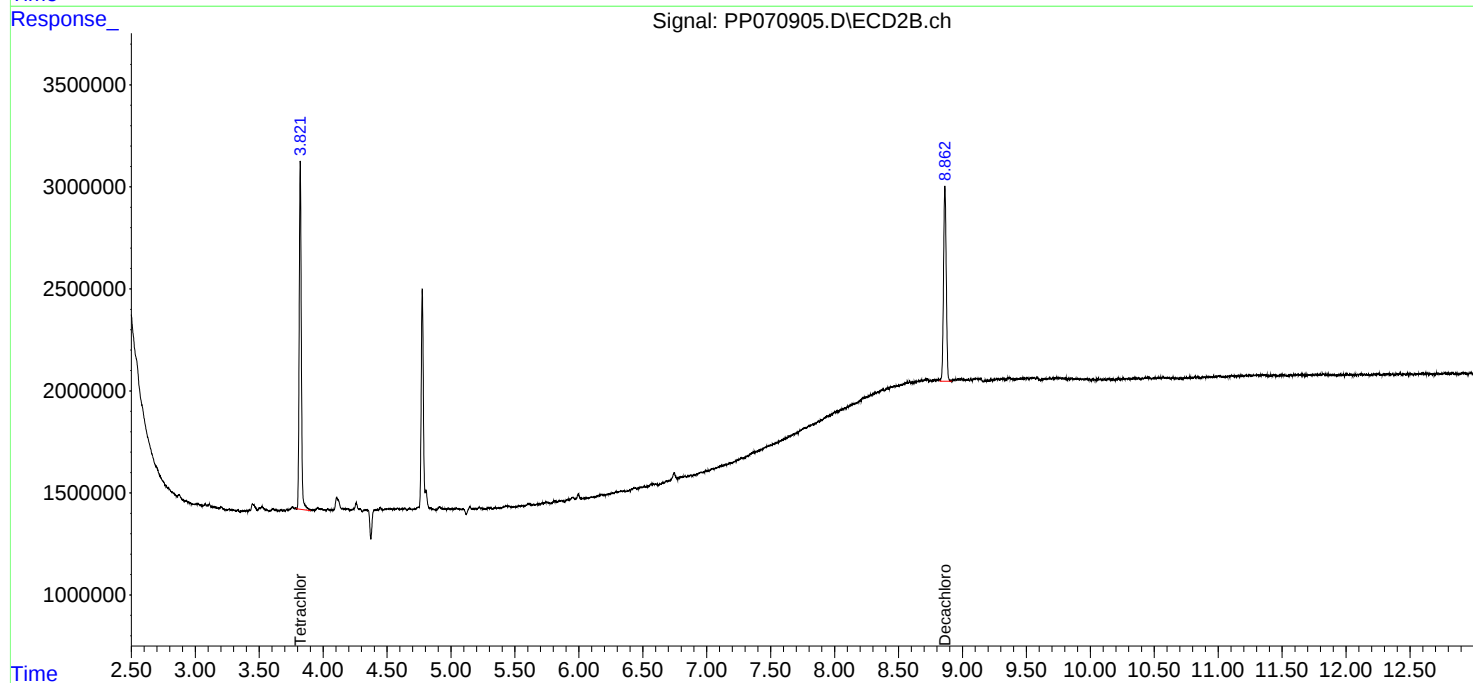
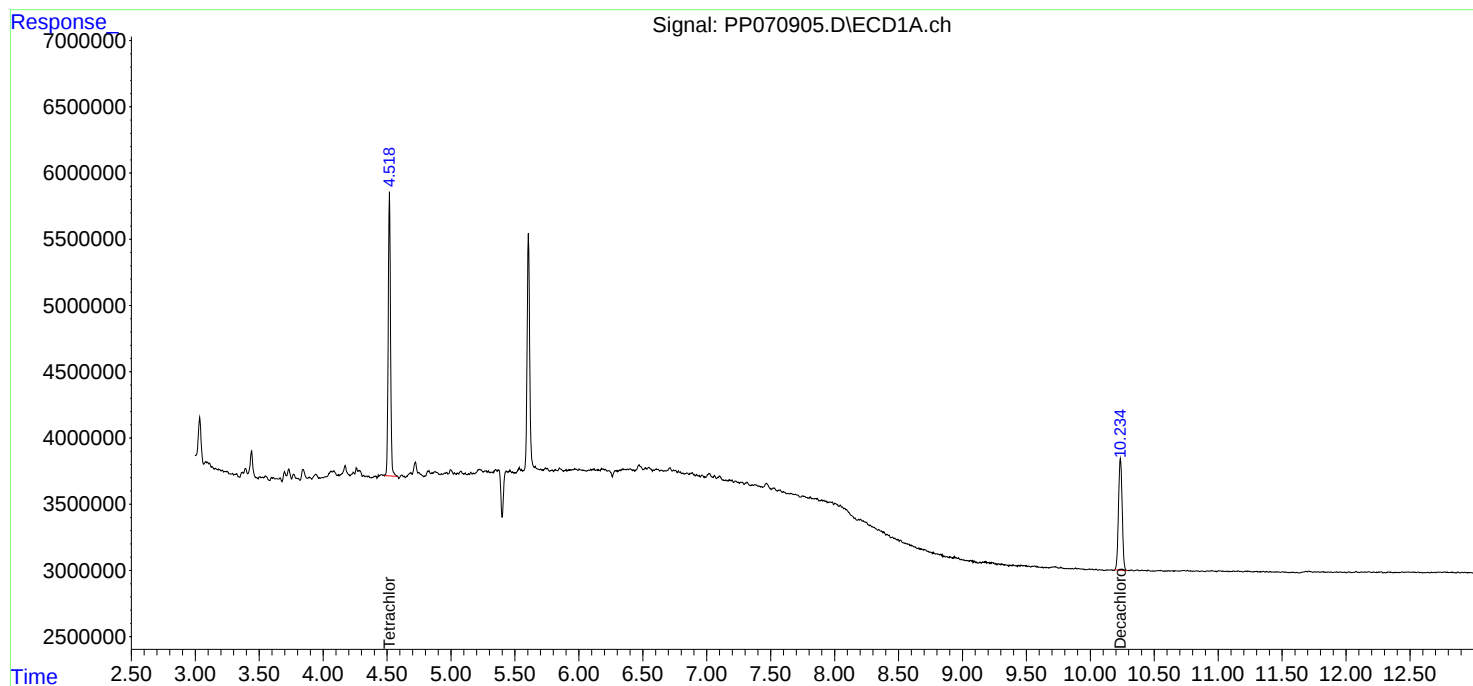
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 18:56
Operator : YP\AJ
Sample : Q1641-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

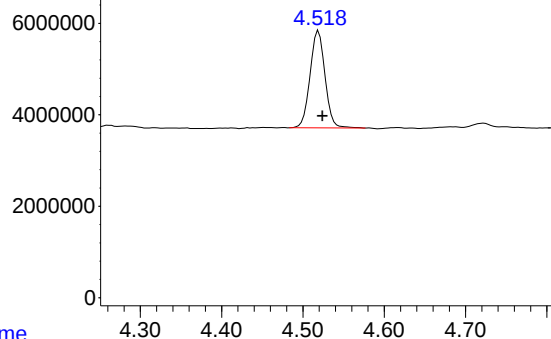
Instrument :
ECD_P
ClientSampleId :
NP-WS-003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:49:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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



Response_ Signal: PP070905.D\ECD1A.ch

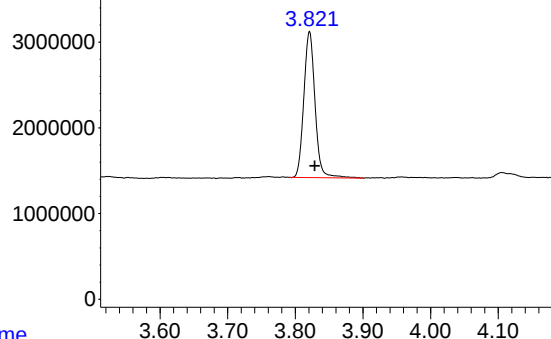


#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 27113781
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
NP-WS-003

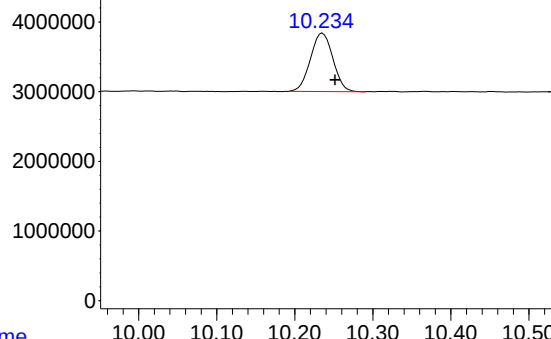
Time Response_ Signal: PP070905.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 19606492
Conc: 19.56 ng/ml

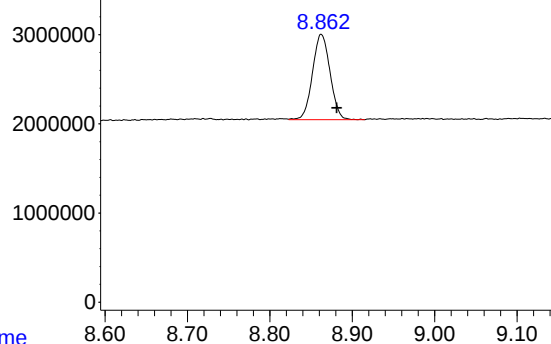
Time Response_ Signal: PP070905.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 16774180
Conc: 15.79 ng/ml

Time Response_ Signal: PP070905.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: -0.019 min
Response: 14128949
Conc: 14.44 ng/ml



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Contract: ENTA05
Lab Code: CHEM **Case No.:** Q1641 **SAS No.:** Q1641 **SDG NO.:** Q1641
Instrument ID: ECD_P **Calibration Date(s):** 03/11/2025 03/11/2025
Calibration Times: 15:13 23:38

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

LAB FILE ID:	RT 1000 = <u>PP070419.D</u>	RT 750 = <u>PP070420.D</u>
RT 500 = <u>PP070421.D</u>	RT 250 = <u>PP070422.D</u>	RT 050 = <u>PP070423.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1016-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1016-3	(3)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1016-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1016-5	(5)	6.15	6.15	6.15	6.15	6.15	6.15	6.05	6.25
Aroclor-1260-1	(1)	7.27	7.27	7.27	7.27	7.27	7.27	7.17	7.37
Aroclor-1260-2	(2)	7.53	7.52	7.53	7.53	7.53	7.53	7.43	7.63
Aroclor-1260-3	(3)	7.89	7.88	7.88	7.89	7.89	7.88	7.78	7.98
Aroclor-1260-4	(4)	8.11	8.11	8.11	8.11	8.11	8.11	8.01	8.21
Aroclor-1260-5	(5)	8.43	8.43	8.43	8.43	8.43	8.43	8.33	8.53
Decachlorobiphenyl		10.25	10.25	10.25	10.26	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.52	4.52	4.53	4.53	4.53	4.43	4.63
Aroclor-1232-1	(1)	4.89	4.89	4.89	4.89	4.89	4.89	4.79	4.99
Aroclor-1232-2	(2)	5.41	5.41	5.41	5.41	5.41	5.41	5.31	5.51
Aroclor-1232-3	(3)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1232-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1232-5	(5)	5.95	5.95	5.95	5.95	5.94	5.95	5.85	6.05
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.26	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.53	4.53	4.53	4.53	4.53	4.43	4.63
Aroclor-1242-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1242-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1242-3	(3)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1242-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1242-5	(5)	6.59	6.59	6.59	6.59	6.59	6.59	6.49	6.69
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.53	4.53	4.52	4.53	4.53	4.43	4.63
Aroclor-1248-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1248-2	(2)	5.95	5.95	5.95	5.95	5.95	5.95	5.85	6.05
Aroclor-1248-3	(3)	6.15	6.15	6.15	6.15	6.15	6.15	6.05	6.25
Aroclor-1248-4	(4)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1248-5	(5)	6.59	6.59	6.59	6.59	6.59	6.59	6.49	6.69
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.52	4.52	4.52	4.52	4.52	4.42	4.62
Aroclor-1254-1	(1)	6.53	6.53	6.53	6.52	6.53	6.53	6.43	6.63
Aroclor-1254-2	(2)	6.74	6.74	6.75	6.74	6.74	6.74	6.64	6.84
Aroclor-1254-3	(3)	7.11	7.11	7.11	7.10	7.11	7.11	7.01	7.21
Aroclor-1254-4	(4)	7.39	7.39	7.39	7.39	7.39	7.39	7.29	7.49
Aroclor-1254-5	(5)	7.81	7.81	7.81	7.80	7.81	7.81	7.71	7.91

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene	4.53	4.52	4.53	4.52	4.53	4.53	4.43	4.63
Aroclor-1268-1 (1)	8.75	8.74	8.74	8.74	8.75	8.74	8.64	8.84
Aroclor-1268-2 (2)	8.84	8.84	8.83	8.83	8.84	8.84	8.74	8.94
Aroclor-1268-3 (3)	9.07	9.07	9.07	9.07	9.07	9.07	8.97	9.17
Aroclor-1268-4 (4)	9.49	9.49	9.49	9.49	9.49	9.49	9.39	9.59
Aroclor-1268-5 (5)	9.91	9.91	9.90	9.91	9.91	9.91	9.81	10.01
Decachlorobiphenyl	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene	4.53	4.53	4.52	4.52	4.53	4.53	4.43	4.63

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>ENTA05</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1641</u>	SAS No.:	<u>Q1641</u>	SDG NO.:	<u>Q1641</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):		<u>03/11/2025</u>	<u>03/11/2025</u>		
		Calibration Times:		<u>15:13</u>	<u>23:38</u>		

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

LAB FILE ID: RT 1000 = PP070419.D RT 750 = PP070420.D
RT 500 = PP070421.D RT 250 = PP070422.D RT 050 = PP070423.D

[illegible]

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05
Lab Code: CHEM **Case No.:** Q1641 **SAS No.:** Q1641 **SDG NO.:** Q1641
Instrument ID: ECD_P **Calibration Date(s):** 03/11/2025 03/11/2025
Calibration Times: 15:13 23:38

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

LAB FILE ID:		CF 1000 = <u>PP070419.D</u>		CF 750 = <u>PP070420.D</u>			
CF 500 = <u>PP070421.D</u>		CF 250 = <u>PP070422.D</u>		CF 050 = <u>PP070423.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	46284919	48624555	51195480	56320148	56830900	9
Aroclor-1016-2	(2)	68727144	72260815	75092688	79473188	62170340	9
Aroclor-1016-3	(3)	41881157	43836071	46346194	49629608	45996640	6
Aroclor-1016-4	(4)	34693414	37117197	39579046	42287028	41512180	8
Aroclor-1016-5	(5)	32535779	33720589	35503344	36571056	34779300	5
Aroclor-1260-1	(1)	55067637	58265401	60660348	63250936	56446720	6
Aroclor-1260-2	(2)	75483004	79277409	82983970	87347188	85123440	6
Aroclor-1260-3	(3)	62678610	64989695	68010270	70682128	62427680	5
Aroclor-1260-4	(4)	60990738	64683661	66152948	69503548	65382940	5
Aroclor-1260-5	(5)	130557968	135103443	140419232	146528904	130778620	5
Decachlorobiphenyl		1005446690	1044219213	1084386360	1134008440	1043654800	5
Tetrachloro-m-xylene		1462968010	1529300040	1575427920	1661278640	1547936200	5
Aroclor-1232-1	(1)	31812517	33409335	34815870	38072588	39676960	9
Aroclor-1232-2	(2)	16331114	17367928	17709532	17293972	15638140	5
Aroclor-1232-3	(3)	33685372	35206453	37651060	39178940	37126640	6
Aroclor-1232-4	(4)	17112653	18207945	18881288	20579940	20189680	8
Aroclor-1232-5	(5)	12358074	13019340	13596998	11696560	14140280	7
Decachlorobiphenyl		1007346640	1061633867	1110112680	1150608440	1055455400	5
Tetrachloro-m-xylene		1503870440	1587673493	1628432540	1684437880	1564380200	4
Aroclor-1242-1	(1)	39253435	41704367	43482132	47856472	49946320	10
Aroclor-1242-2	(2)	58252556	60113944	62228844	66050560	60258320	5
Aroclor-1242-3	(3)	35362447	36380501	38652894	41645404	33464760	9
Aroclor-1242-4	(4)	29479509	30833784	32552722	35082164	32717220	7
Aroclor-1242-5	(5)	29991669	31404576	32011208	32699504	29130640	5
Decachlorobiphenyl		1017143570	1063398627	1098678020	1146617040	1019213600	5
Tetrachloro-m-xylene		1483500490	1538532373	1587702840	1655080400	1578490200	4
Aroclor-1248-1	(1)	30241509	31836707	34371560	37879708	36450300	9
Aroclor-1248-2	(2)	39839483	41732589	44072986	47187728	39403540	8
Aroclor-1248-3	(3)	43671743	45535401	47272778	48829472	45433820	4
Aroclor-1248-4	(4)	52673121	54800967	57547552	61348180	63586480	8
Aroclor-1248-5	(5)	49495855	52225937	54279376	57435820	54999800	6
Decachlorobiphenyl		1018745530	1065079280	1110066380	1164168240	1044426200	5
Tetrachloro-m-xylene		1464367110	1509550200	1593080400	1654989520	1637278400	5
Aroclor-1254-1	(1)	52191144	54776691	58408862	62528540	58393680	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	76163232	79292283	83746208	89006644	77052340	81052141	7
Aroclor-1254-3	(3)	78867294	81324341	86343146	90140028	84184220	84171806	5
Aroclor-1254-4	(4)	65665428	68036704	71633390	75767876	69582520	70137184	5
Aroclor-1254-5	(5)	65604720	67856063	71049052	74607116	70169360	69857262	5
Decachlorobiphenyl		1051774640	1084735960	1131757040	1190025520	1071423800	1105943392	5
Tetrachloro-m-xylene		1491401080	1547951320	1596952960	1679816880	1638007800	1590826008	5
Aroclor-1268-1	(1)	188529701	191493623	201496426	211079324	198399040	198199623	4
Aroclor-1268-2	(2)	162712211	165423828	173208520	180425992	166812140	169716538	4
Aroclor-1268-3	(3)	139964894	142620983	149835492	155687892	143563980	146334648	4
Aroclor-1268-4	(4)	62601215	63262983	66177076	67604984	59759620	63881176	5
Aroclor-1268-5	(5)	401160937	407647449	423231624	443337256	421401480	419355749	4
Decachlorobiphenyl		1797305300	1841882720	1928545440	2018232880	1865263000	1890245868	5
Tetrachloro-m-xylene		1559644910	1556664040	1644040220	1708675120	1710882200	1635981298	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: ENTA05
Lab Code: CHEM **Case No.:** Q1641 **SAS No.:** Q1641 **SDG NO.:** Q1641
Instrument ID: ECD_P **Calibration Date(s):** 03/11/2025 03/11/2025
Calibration Times: 15:13 23:38

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

LAB FILE ID:		CF 1000 = <u>PP070419.D</u>		CF 750 = <u>PP070420.D</u>			
CF 500 = <u>PP070421.D</u>		CF 250 = <u>PP070422.D</u>		CF 050 = <u>PP070423.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	31619052	35012463	36116294	39457560	37557300	35952534
Aroclor-1016-2	(2)	44662617	48866077	51001758	55603496	59699380	51966666
Aroclor-1016-3	(3)	24906943	27191785	28703256	30683884	30781120	28453398
Aroclor-1016-4	(4)	19770953	21670935	22902960	24389748	23214920	22389903
Aroclor-1016-5	(5)	25646269	27397575	29268330	32409960	33872260	29718879
Aroclor-1260-1	(1)	45267436	47641613	50061678	53643092	52308080	49784380
Aroclor-1260-2	(2)	60652513	64073769	66616364	70066968	69027800	66087483
Aroclor-1260-3	(3)	52248928	55432315	57823148	61011000	59471320	57197342
Aroclor-1260-4	(4)	47067710	49841909	53961982	55559372	49386640	51163523
Aroclor-1260-5	(5)	123950775	130046140	135804906	136761852	117362580	128785251
Decachlorobiphenyl		935400030	944501173	996009380	1027099200	988797000	978361357
Tetrachloro-m-xylene		901898260	976425347	1019517980	1052535320	1061027800	1002280941
Aroclor-1232-1	(1)	23977464	25043855	25876362	28218616	28432280	26309715
Aroclor-1232-2	(2)	23409194	24148587	25178540	27689696	28634420	25812087
Aroclor-1232-3	(3)	12864968	13117912	13753150	14320588	15988100	14008944
Aroclor-1232-4	(4)	10909254	11094221	11677434	12331552	12548800	11712252
Aroclor-1232-5	(5)	12122932	12663212	13051746	13538632	13963480	13068000
Decachlorobiphenyl		923591970	934486067	965069440	1131453800	1083832600	1007686775
Tetrachloro-m-xylene		981294310	1023698747	1027014040	1102661240	1188146200	1064562907
Aroclor-1242-1	(1)	28374294	28991207	30174104	32528448	32989020	30611415
Aroclor-1242-2	(2)	40120133	40663773	41940388	45612680	49650880	43597571
Aroclor-1242-3	(3)	22172127	22503904	23797688	25561184	25126720	23832325
Aroclor-1242-4	(4)	20777408	21261321	22368954	23941300	21863540	22042505
Aroclor-1242-5	(5)	26011255	26949576	28142034	29660872	28841860	27921119
Decachlorobiphenyl		890780220	996610280	1018649180	1070124720	1151487200	1025530320
Tetrachloro-m-xylene		949681240	969479187	1000171980	1041407720	1043402000	1000828425
Aroclor-1248-1	(1)	21916865	22139940	24138102	25281632	23901120	23475532
Aroclor-1248-2	(2)	28154371	29147072	31604814	33306732	34304240	31303446
Aroclor-1248-3	(3)	29522180	30421332	32954472	34362676	31347200	31721572
Aroclor-1248-4	(4)	34974296	35760019	38441344	40862964	44827240	38973173
Aroclor-1248-5	(5)	34216861	35543065	38522800	40509348	41641320	38086679
Decachlorobiphenyl		933290630	982033680	1000188180	1068098600	1015594400	999841098
Tetrachloro-m-xylene		948607640	978544213	1031768560	1070844800	1068084800	1019570003
Aroclor-1254-1	(1)	49741488	53083060	56518628	60344088	61926700	56322793

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	43195538	45981229	48525194	52438220	54392240	48906484	9
Aroclor-1254-3	(3)	69004581	72181184	75732026	81417896	78754240	75417985	7
Aroclor-1254-4	(4)	48529875	50966111	53417608	57048936	53797000	52751906	6
Aroclor-1254-5	(5)	63254548	65263447	68912458	73214624	74627960	69054607	7
Decachlorobiphenyl		966187920	982212947	1086993960	1153126680	1151501200	1068004541	8
Tetrachloro-m-xylene		967205180	984098413	1019987640	1086171680	989309800	1009354543	5
Aroclor-1268-1	(1)	168373725	166057156	179047242	187011272	174871700	175072219	5
Aroclor-1268-2	(2)	142006892	140092196	149842434	153490708	144862740	146058994	4
Aroclor-1268-3	(3)	125351560	120465205	129564250	133099628	133160800	128328289	4
Aroclor-1268-4	(4)	54287293	53233979	56809814	58479952	52090820	54980372	5
Aroclor-1268-5	(5)	364151928	362236821	378313444	380892964	354578080	368034647	3
Decachlorobiphenyl		1632116030	1658280453	1742317540	1836812000	1806314000	1735168005	5
Tetrachloro-m-xylene		1019432100	1034489600	1102868440	1184868600	1114308600	1091193468	6



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

Instrument ID: ECD_P Date(s) Analyzed: 03/11/2025 03/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.73	4.63	4.83	19940100
		2	4.81	4.71	4.91	14608700
		3	4.89	4.79	4.99	44364600
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	8.11	8.01	8.21	81718600
		2	8.43	8.33	8.53	164714000
		3	8.75	8.65	8.85	112164000
		4	8.83	8.73	8.93	83803800
		5	9.49	9.39	9.59	58896200



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

Instrument ID: ECD_P Date(s) Analyzed: 03/11/2025 03/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.04	3.94	4.14	14882500
		2	4.13	4.03	4.23	11429100
		3	4.20	4.10	4.30	33421800
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	6.96	6.86	7.06	83664000
		2	7.22	7.12	7.32	68729800
		3	7.74	7.64	7.84	65986200
		4	7.81	7.71	7.91	104435000
		5	8.31	8.21	8.41	51550000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 15:13
 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: Mar 11 15:59:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 15:56:33 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...	4.526	3.829	146.3E6	90189826	96.299	93.878
2) SA Decachlor...	10.254	8.881	100.5E6	93540003	96.223	96.862
Target Compounds						
3) L1 AR-1016-1	5.679	4.917	46284919	31619052	949.625	933.606
4) L1 AR-1016-2	5.700	4.935	68727144	44662617	955.739	933.736
5) L1 AR-1016-3	5.763	5.112	41881157	24906943	949.392	929.187
6) L1 AR-1016-4	5.860	5.154	34693414	19770953	934.220	926.606
7) L1 AR-1016-5	6.153	5.369	32535779	25646269	956.384	934.042
31) L7 AR-1260-1	7.273	6.406	55067637	45267436	951.674	949.709
32) L7 AR-1260-2	7.526	6.594	75483004	60652513	952.665	953.140
33) L7 AR-1260-3	7.886	6.748	62678610	52248928	959.203	949.358
34) L7 AR-1260-4	8.110	7.221	60990738	47067710	959.399	931.760
35) L7 AR-1260-5	8.431	7.462	130.6E6	124.0E6	963.609	954.364

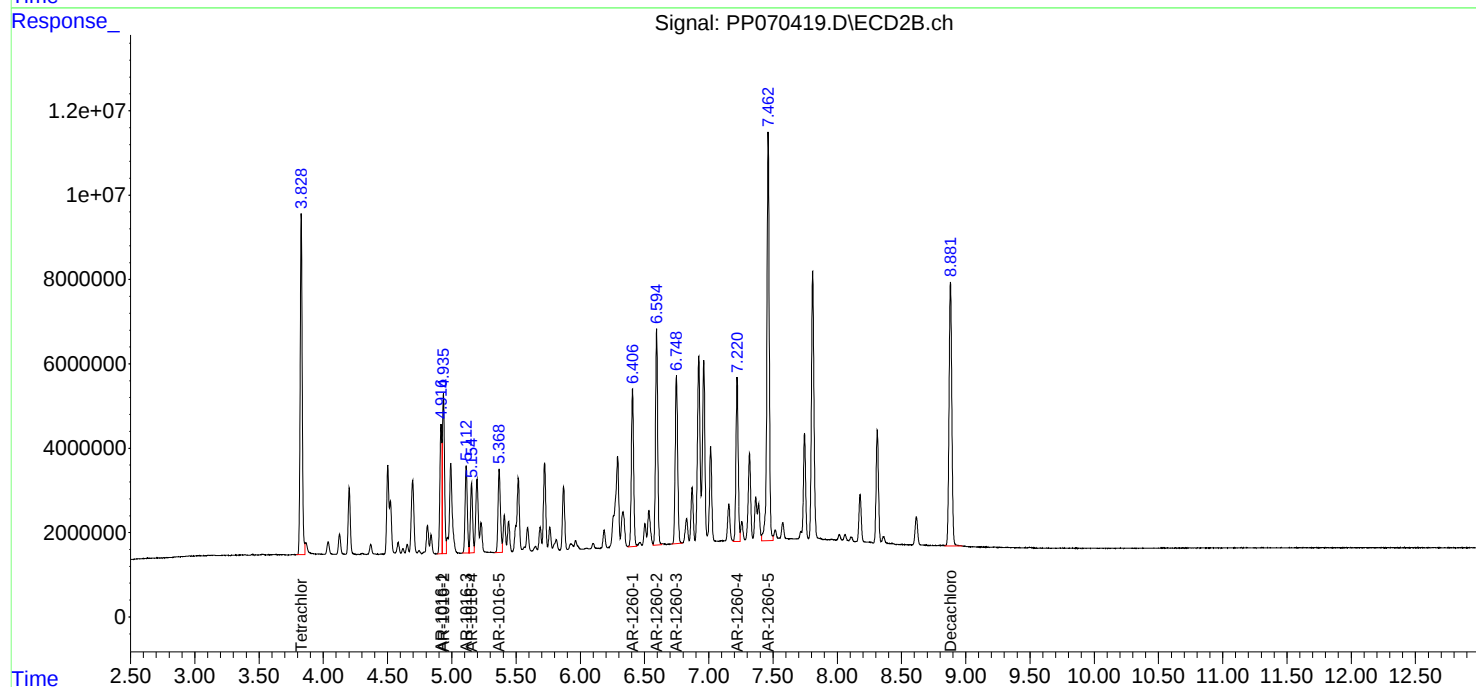
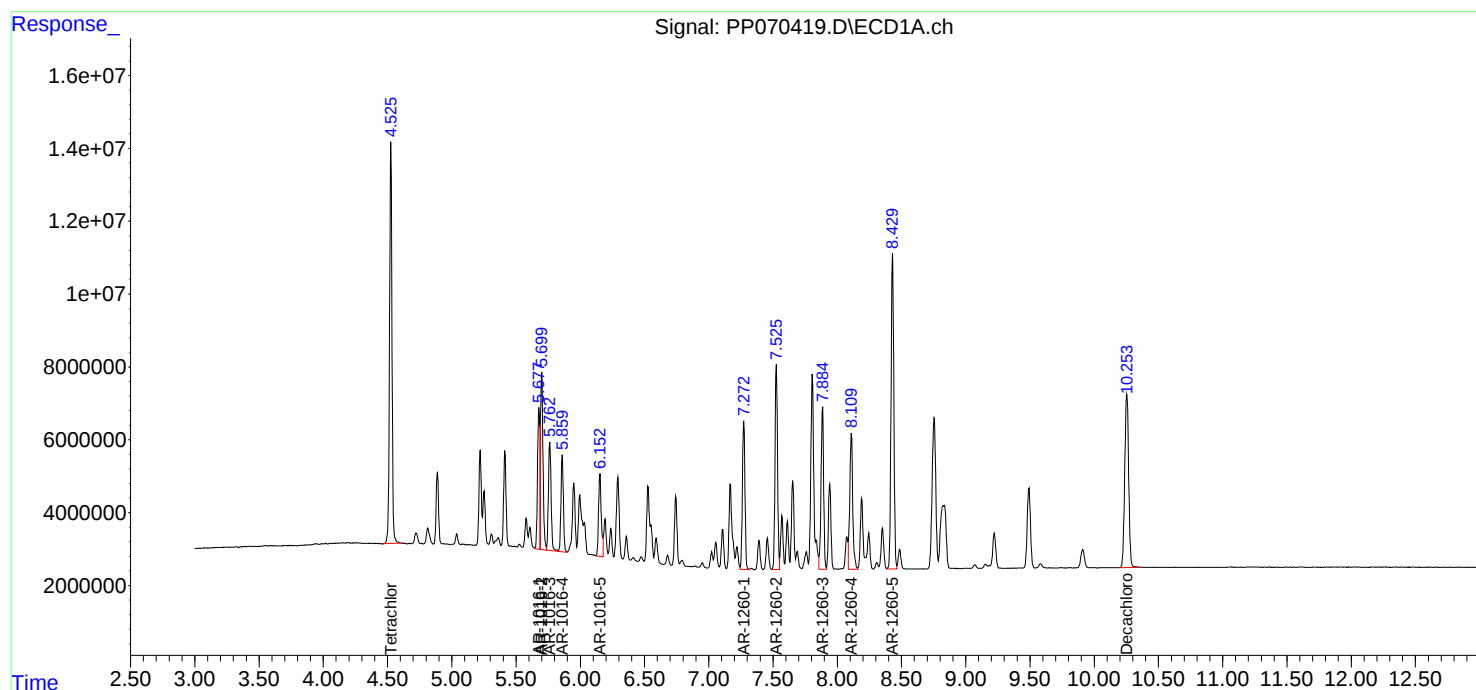
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

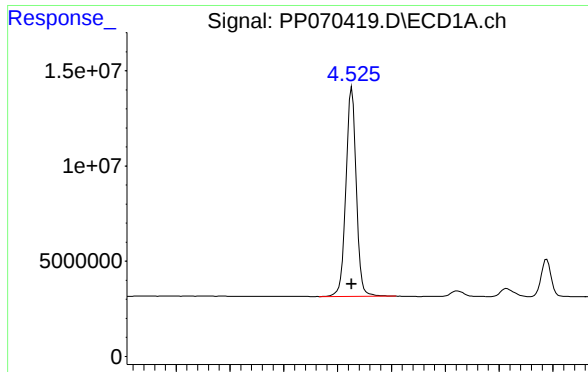
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 15:13
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 15:59:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 15:56:33 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

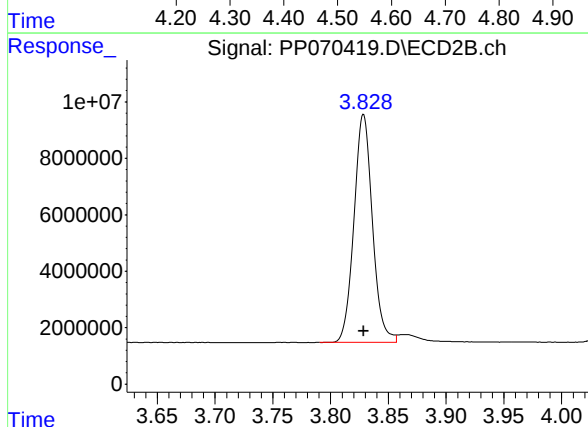




#1 Tetrachloro-m-xylene

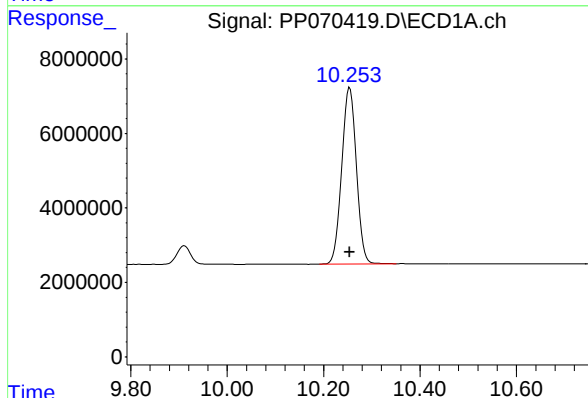
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 146296801
Conc: 96.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



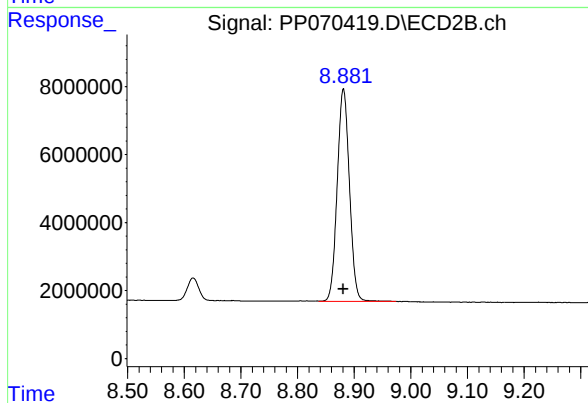
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 90189826
Conc: 93.88 ng/ml



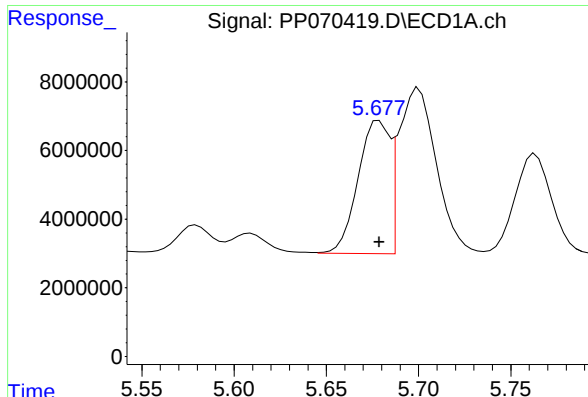
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 100544669
Conc: 96.22 ng/ml



#2 Decachlorobiphenyl

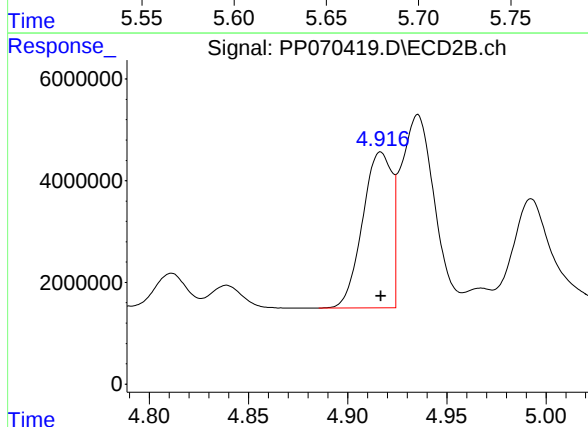
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 93540003
Conc: 96.86 ng/ml



#3 AR-1016-1

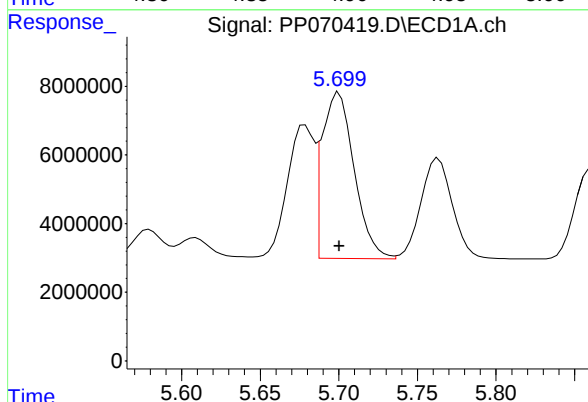
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 46284919
Conc: 949.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



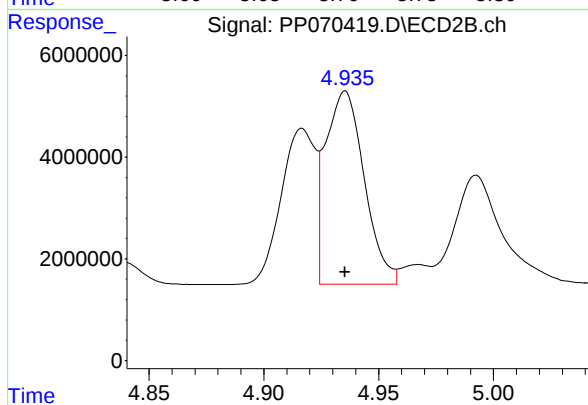
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 31619052
Conc: 933.61 ng/ml



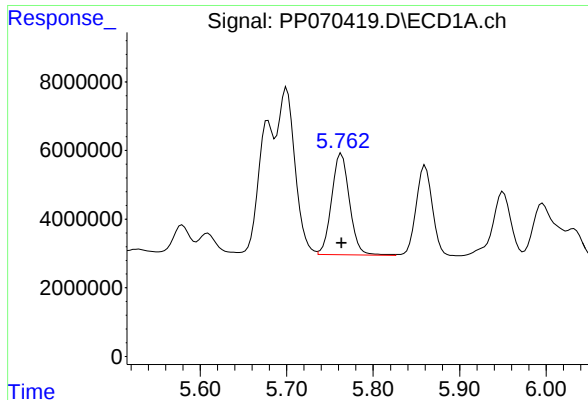
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 68727144
Conc: 955.74 ng/ml



#4 AR-1016-2

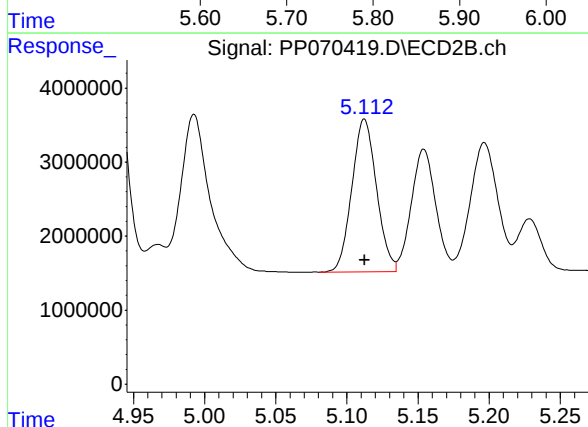
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 44662617
Conc: 933.74 ng/ml



#5 AR-1016-3

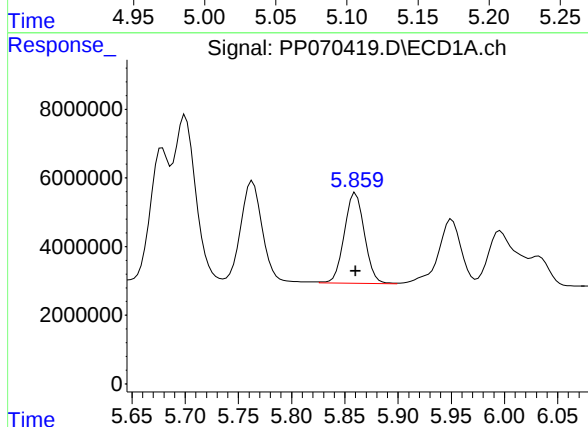
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 41881157
Conc: 949.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



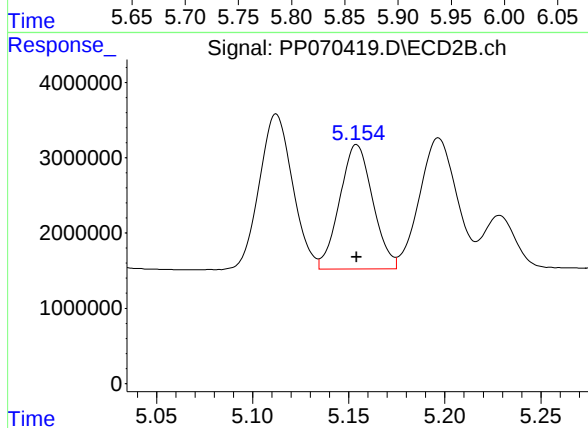
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 24906943
Conc: 929.19 ng/ml



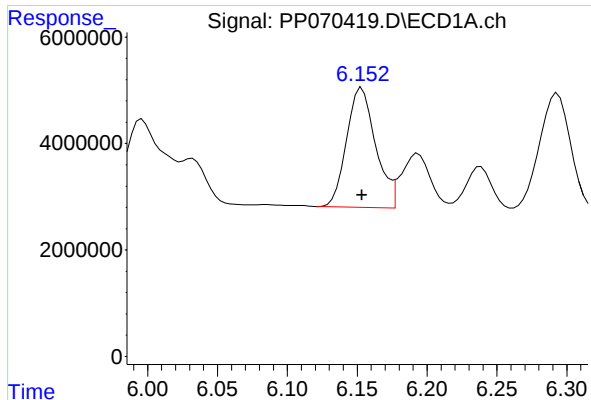
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 34693414
Conc: 934.22 ng/ml



#6 AR-1016-4

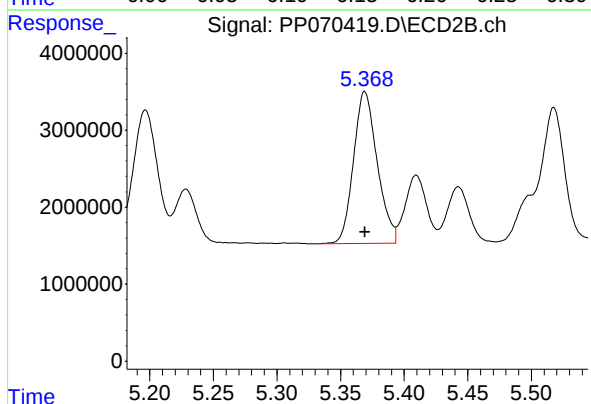
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 19770953
Conc: 926.61 ng/ml



#7 AR-1016-5

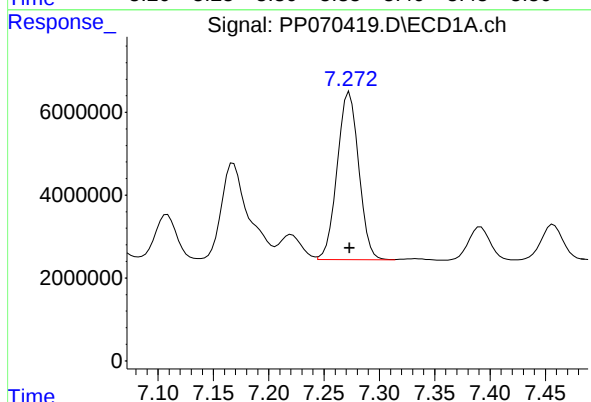
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 32535779
Conc: 956.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



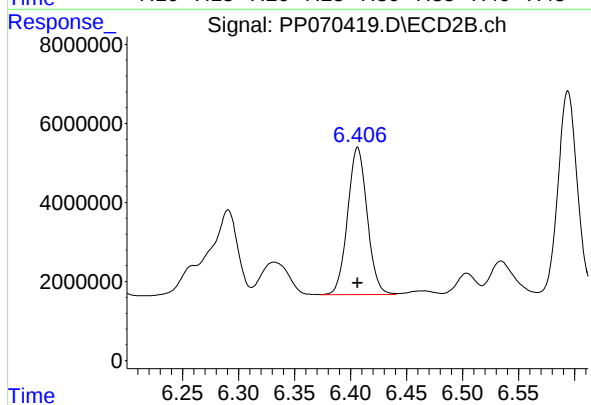
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 25646269
Conc: 934.04 ng/ml



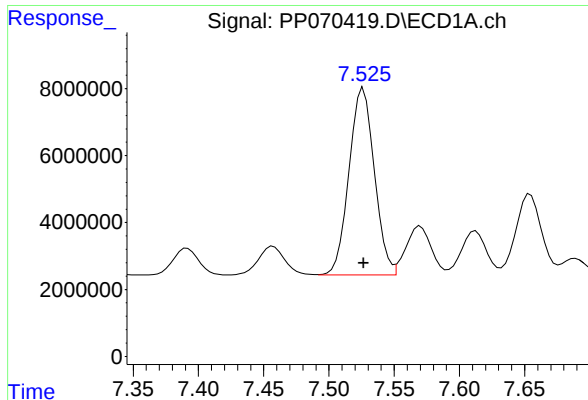
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 55067637
Conc: 951.67 ng/ml



#31 AR-1260-1

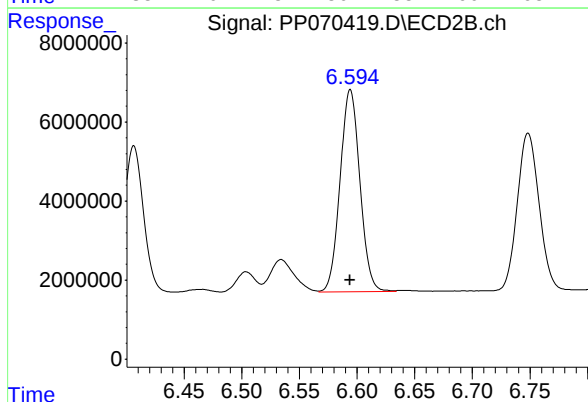
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 45267436
Conc: 949.71 ng/ml



#32 AR-1260-2

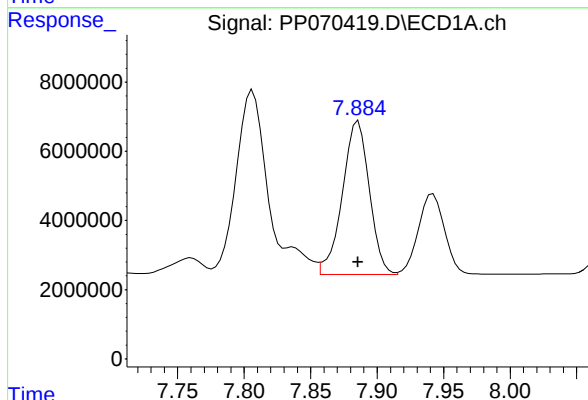
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 75483004
Conc: 952.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



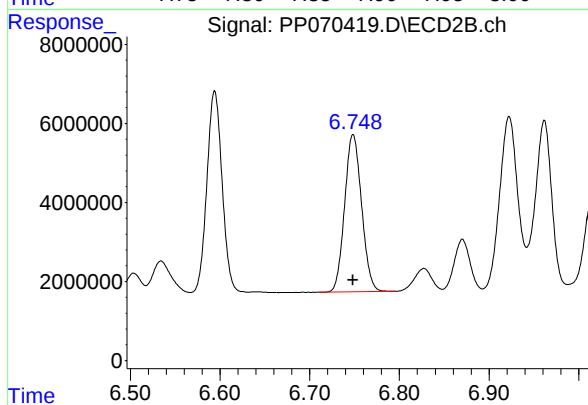
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 60652513
Conc: 953.14 ng/ml



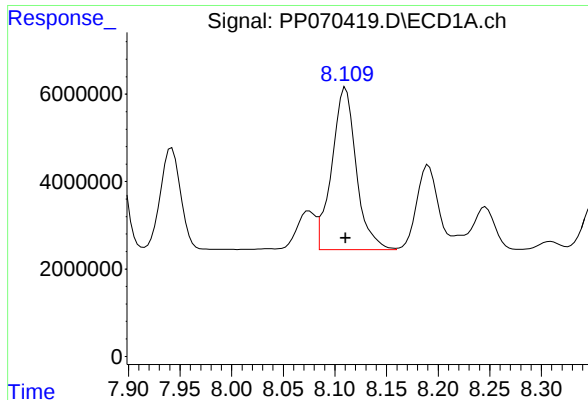
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 62678610
Conc: 959.20 ng/ml



#33 AR-1260-3

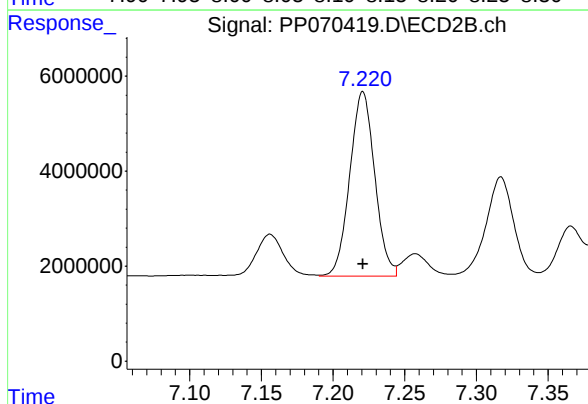
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 52248928
Conc: 949.36 ng/ml



#34 AR-1260-4

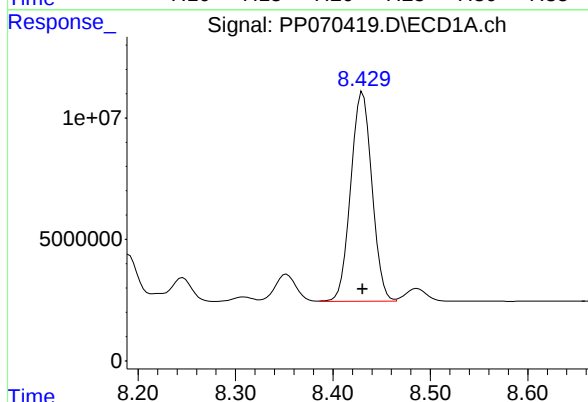
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 60990738
Conc: 959.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC1000



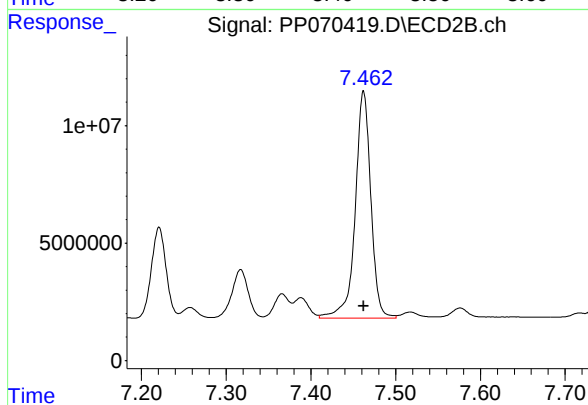
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 47067710
Conc: 931.76 ng/ml



#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 130557968
Conc: 963.61 ng/ml



#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 123950775
Conc: 954.36 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 15:29
 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: Mar 11 16:02:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 15:56:33 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...	4.524	3.829	114.7E6	73231901	75.332	75.814
2) SA Decachlor...	10.251	8.881	78316441	70837588	74.967	73.894
Target Compounds						
3) L1 AR-1016-1	5.677	4.916	36468416	26259347	748.813	766.713
4) L1 AR-1016-2	5.699	4.935	54195611	36649558	752.436	760.730
5) L1 AR-1016-3	5.761	5.112	32877053	20393839	746.847	757.178
6) L1 AR-1016-4	5.858	5.154	27837898	16253201	749.744	757.786
7) L1 AR-1016-5	6.151	5.369	25290442	20548181	745.593	748.912
31) L7 AR-1260-1	7.270	6.405	43699051	35731210	753.461	749.759
32) L7 AR-1260-2	7.524	6.594	59458057	48055327	750.277	753.444
33) L7 AR-1260-3	7.882	6.748	48742271	41574236	747.281	753.592
34) L7 AR-1260-4	8.108	7.221	48512746	37381432	758.694	743.310
35) L7 AR-1260-5	8.428	7.461	101.3E6	97534605	748.577	750.648

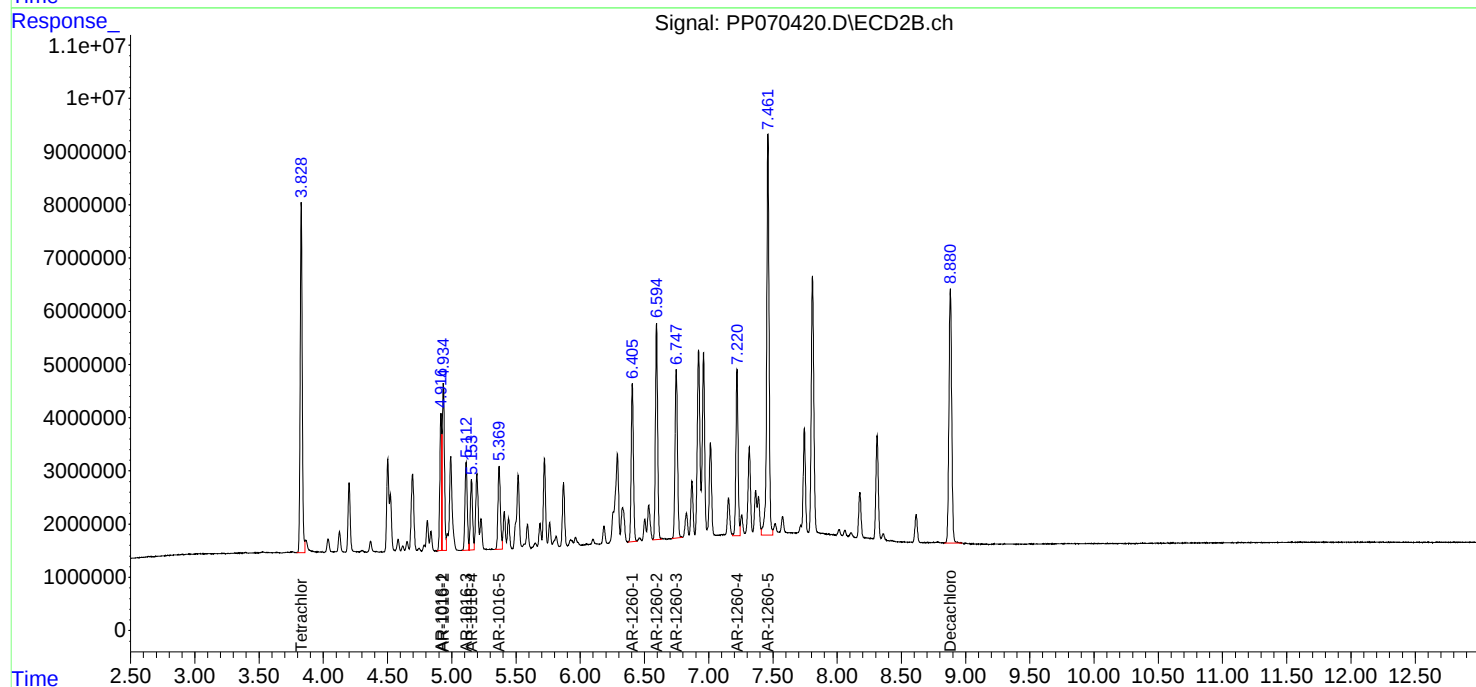
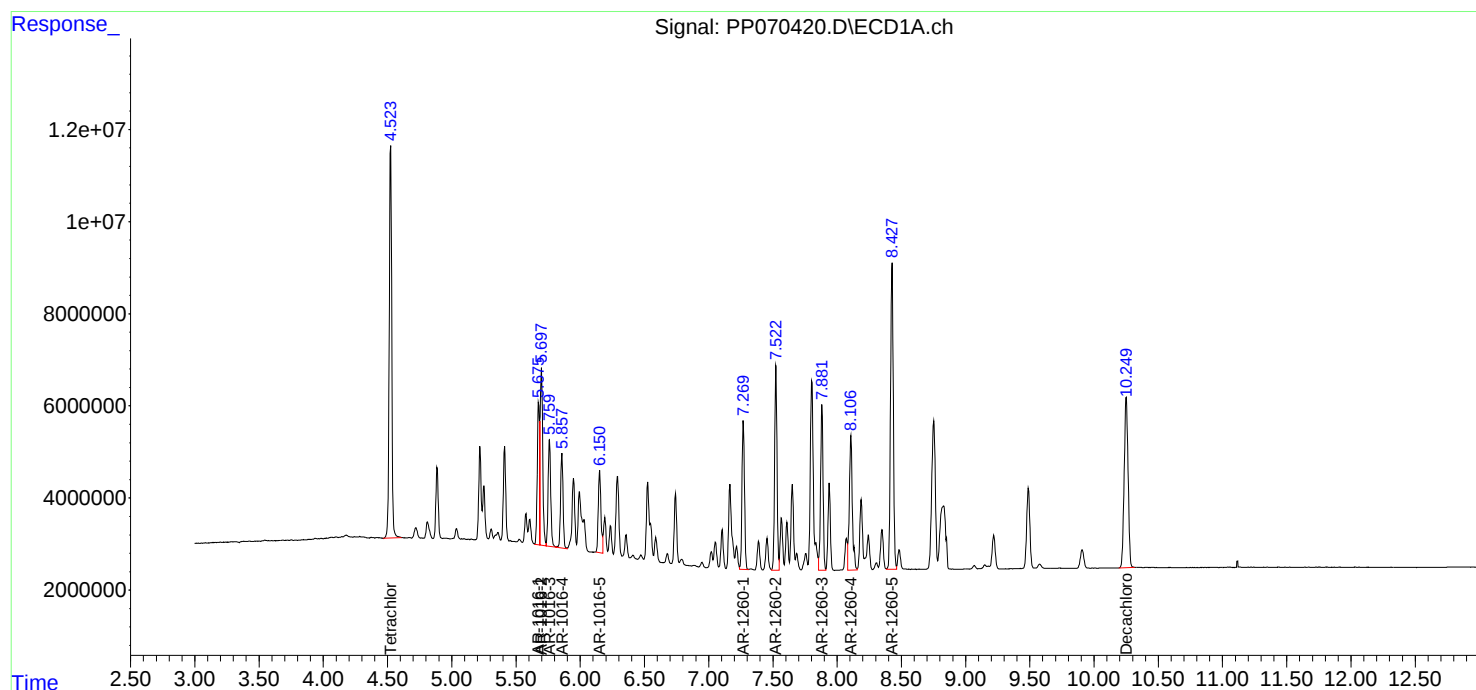
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

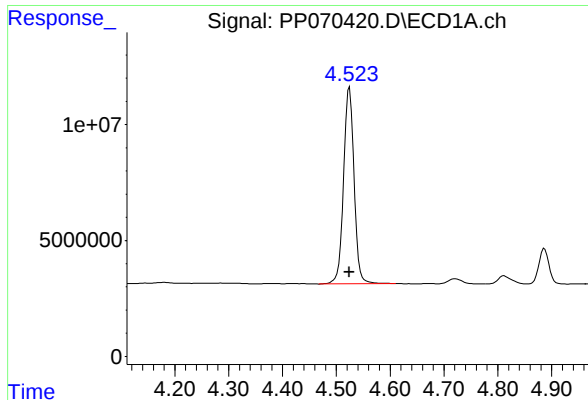
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 15:29
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:02:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 15:56:33 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

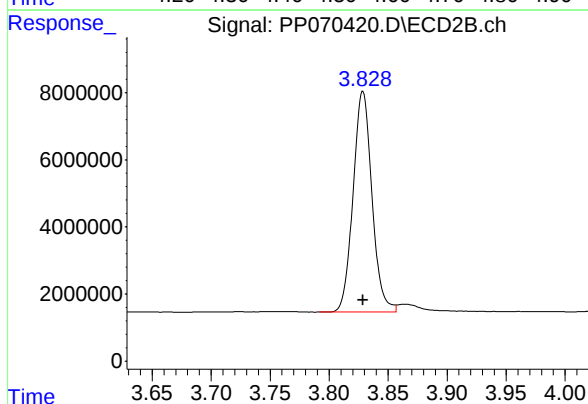




#1 Tetrachloro-m-xylene

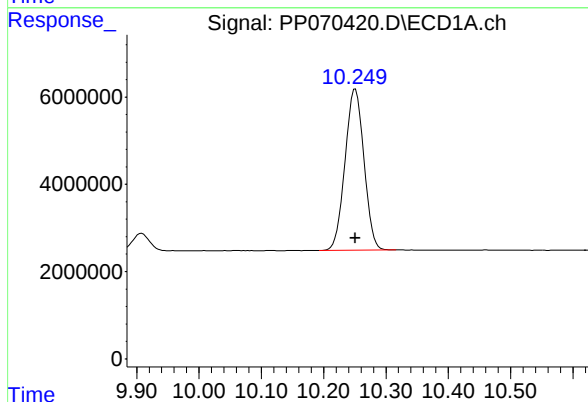
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 114697503
Conc: 75.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



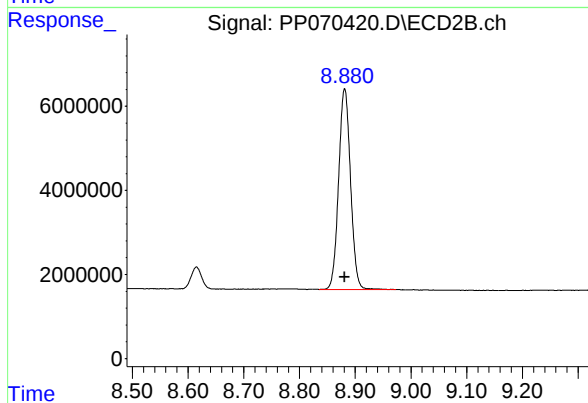
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 73231901
Conc: 75.81 ng/ml



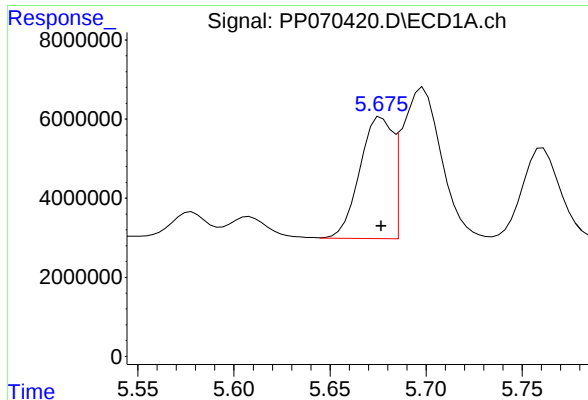
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 78316441
Conc: 74.97 ng/ml



#2 Decachlorobiphenyl

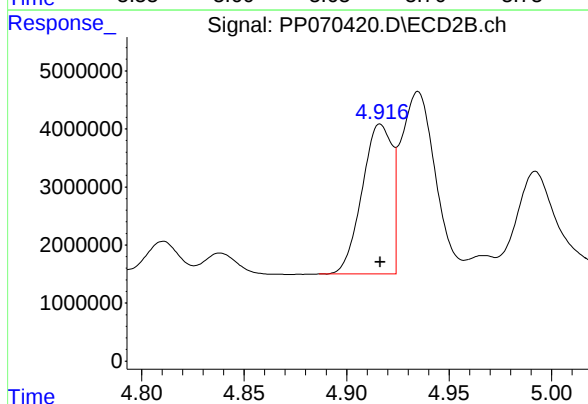
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 70837588
Conc: 73.89 ng/ml



#3 AR-1016-1

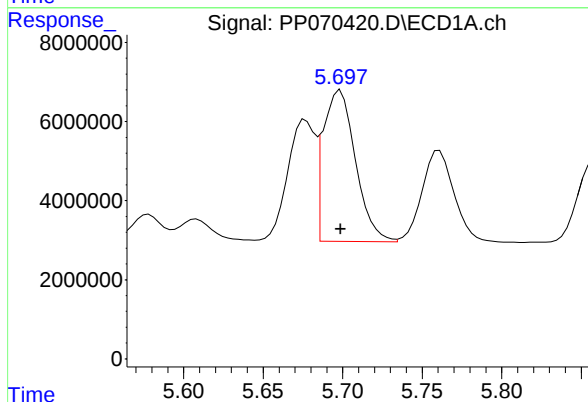
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 36468416
Conc: 748.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



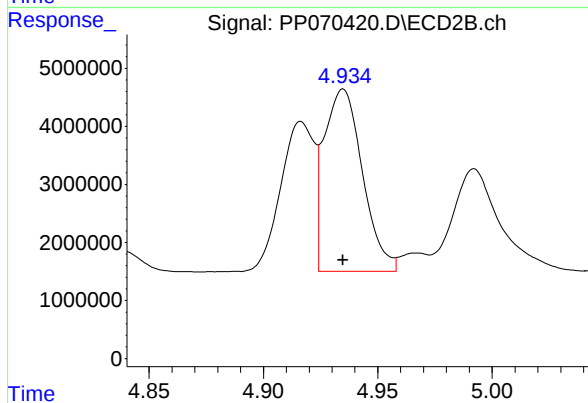
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 26259347
Conc: 766.71 ng/ml



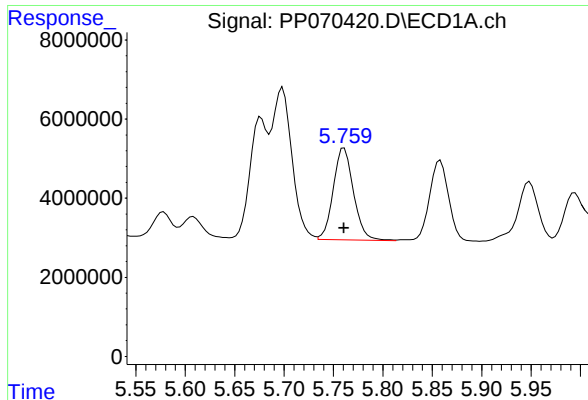
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 54195611
Conc: 752.44 ng/ml



#4 AR-1016-2

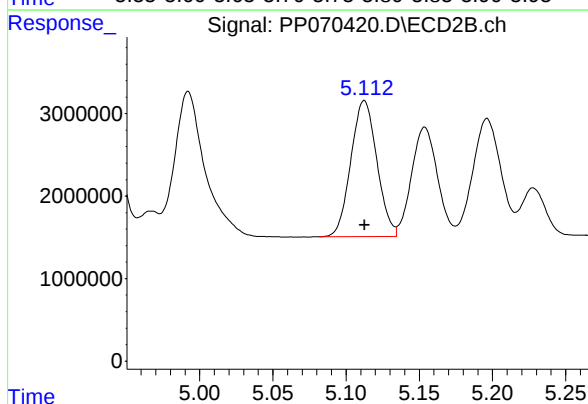
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 36649558
Conc: 760.73 ng/ml



#5 AR-1016-3

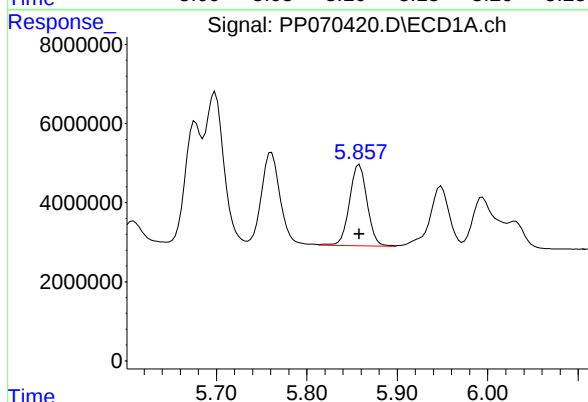
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 32877053
Conc: 746.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



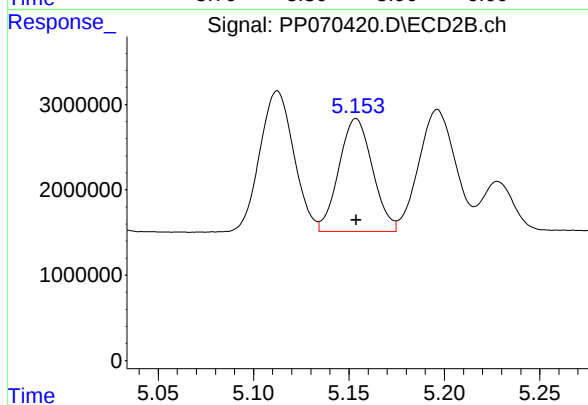
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 20393839
Conc: 757.18 ng/ml



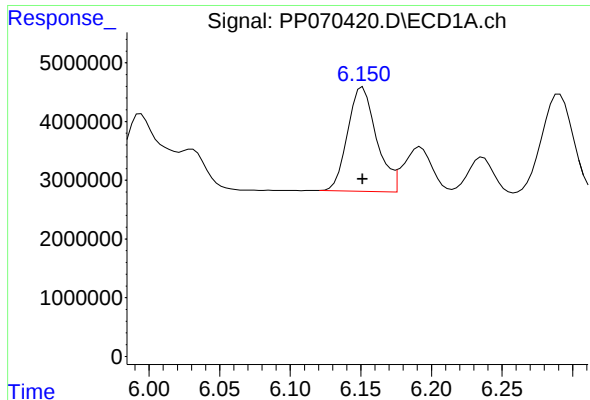
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 27837898
Conc: 749.74 ng/ml



#6 AR-1016-4

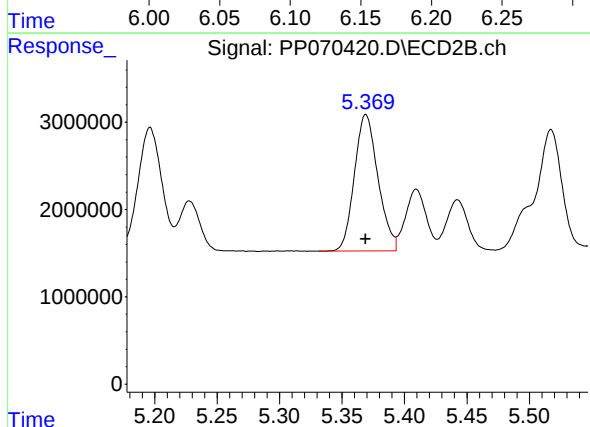
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 16253201
Conc: 757.79 ng/ml



#7 AR-1016-5

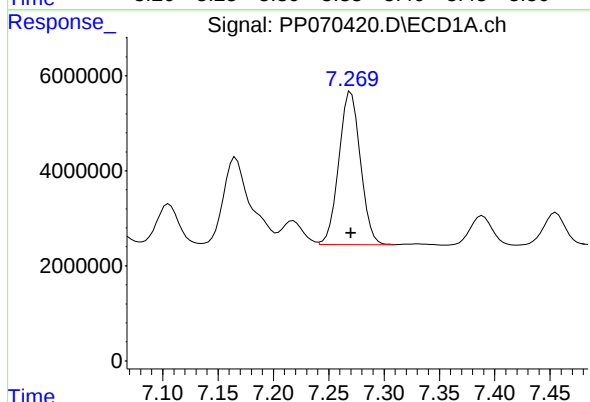
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 25290442
Conc: 745.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



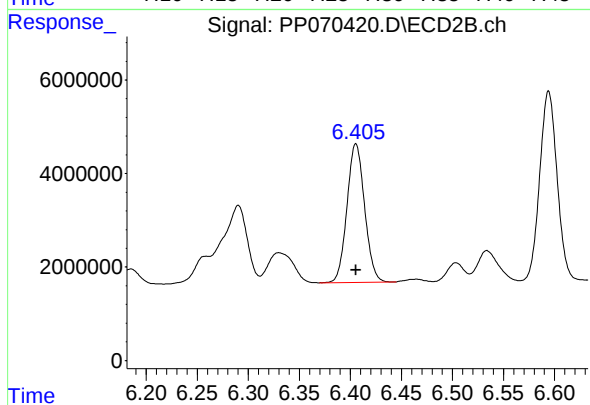
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 20548181
Conc: 748.91 ng/ml



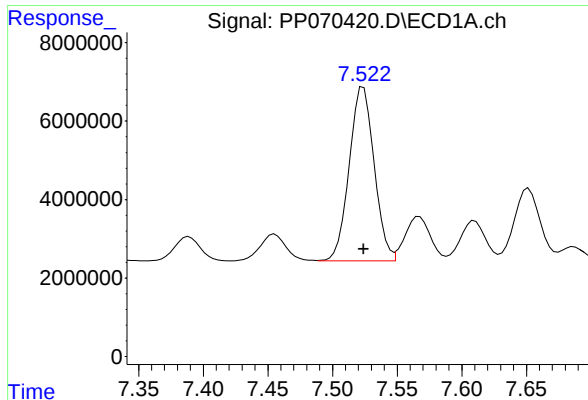
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 43699051
Conc: 753.46 ng/ml



#31 AR-1260-1

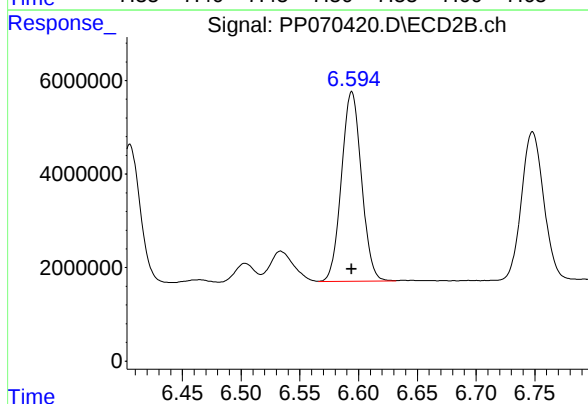
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 35731210
Conc: 749.76 ng/ml



#32 AR-1260-2

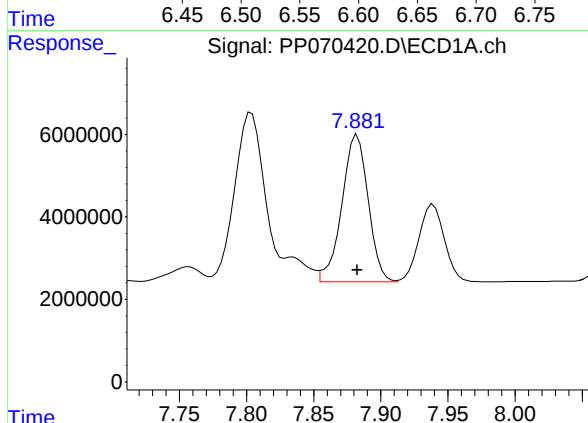
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 59458057
Conc: 750.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



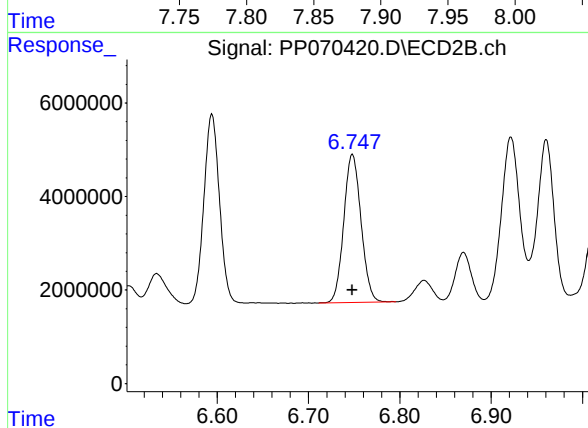
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 48055327
Conc: 753.44 ng/ml



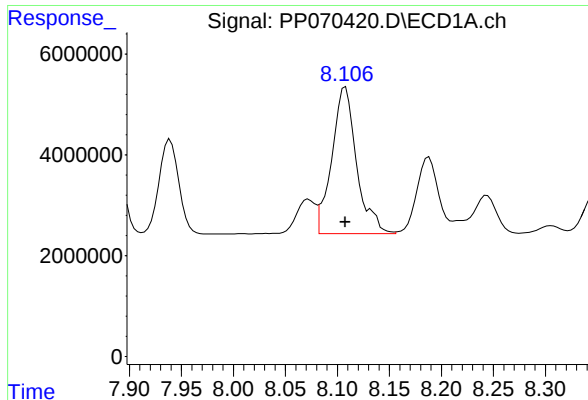
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 48742271
Conc: 747.28 ng/ml



#33 AR-1260-3

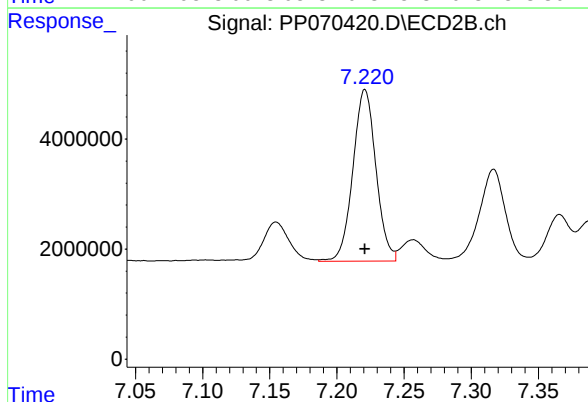
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 41574236
Conc: 753.59 ng/ml



#34 AR-1260-4

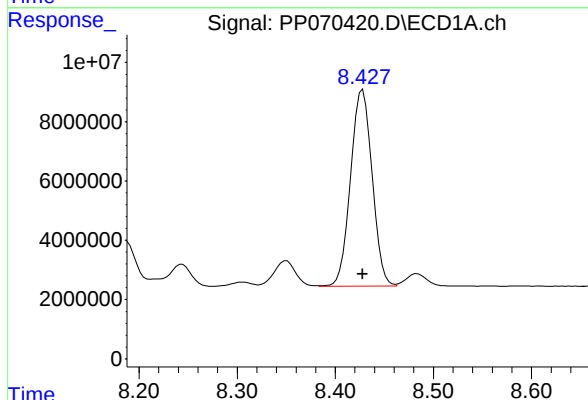
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 48512746
Conc: 758.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC750



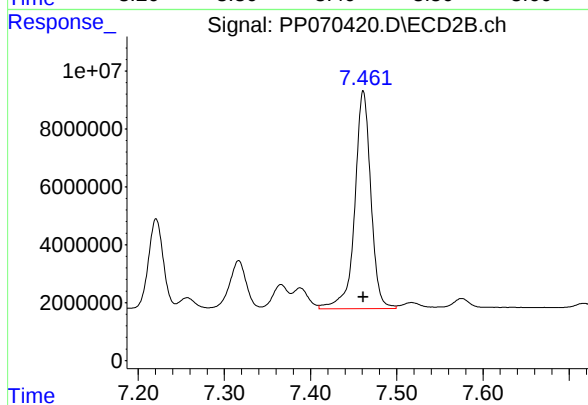
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 37381432
Conc: 743.31 ng/ml



#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 101327582
Conc: 748.58 ng/ml



#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 97534605
Conc: 750.65 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 15:46
 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: Mar 11 15:56:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 15:56:33 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...	4.524	3.829	78771396	50975899	50.000	50.000
2) SA Decachlor...	10.252	8.881	54219318	49800469	50.000	50.000
Target Compounds						
3) L1 AR-1016-1	5.677	4.917	25597740	18058147	500.000	500.000
4) L1 AR-1016-2	5.699	4.936	37546344	25500879	500.000	500.000
5) L1 AR-1016-3	5.761	5.113	23173097	14351628	500.000	500.000
6) L1 AR-1016-4	5.858	5.154	19789523	11451480	500.000	500.000
7) L1 AR-1016-5	6.151	5.370	17751672	14634165	500.000	500.000
31) L7 AR-1260-1	7.271	6.407	30330174	25030839	500.000	500.000
32) L7 AR-1260-2	7.525	6.595	41491985	33308182	500.000	500.000
33) L7 AR-1260-3	7.883	6.749	34005135	28911574	500.000	500.000
34) L7 AR-1260-4	8.108	7.221	33076474	26980991	500.000	500.000
35) L7 AR-1260-5	8.428	7.462	70209616	67902453	500.000	500.000

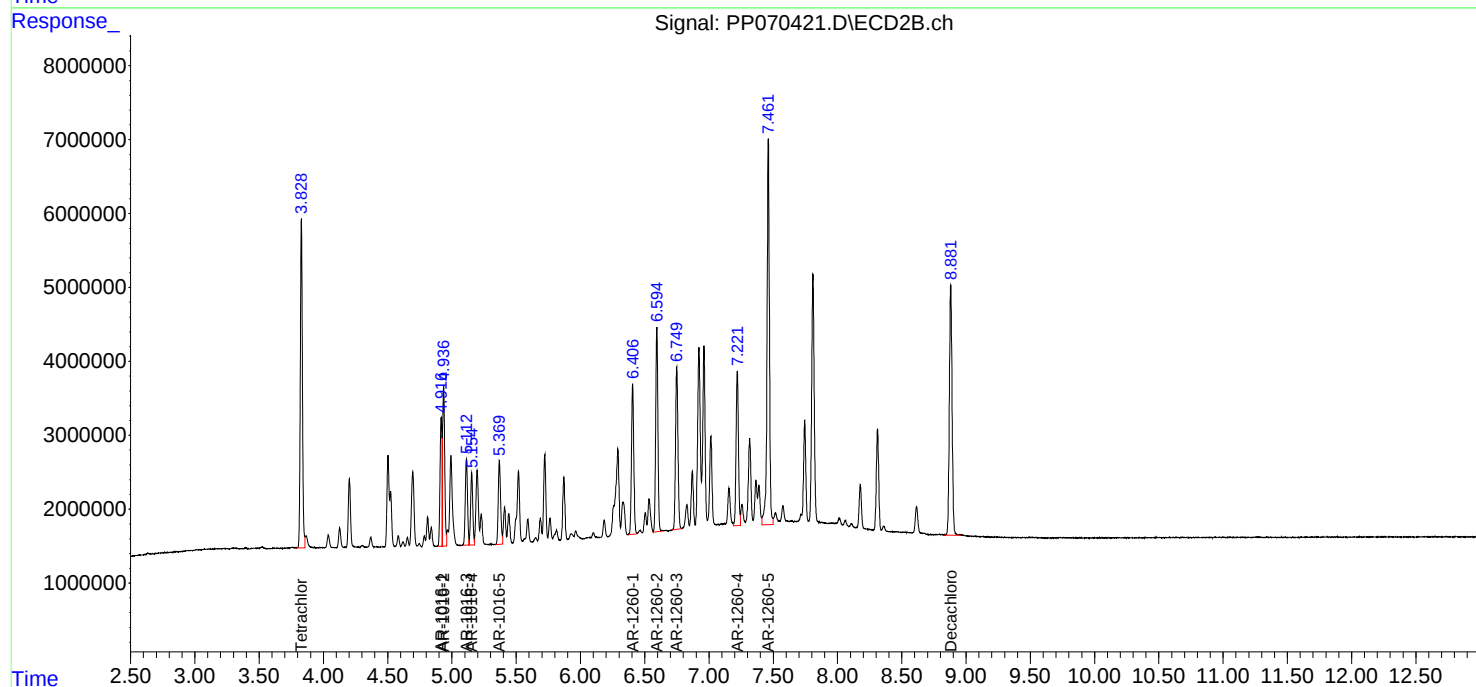
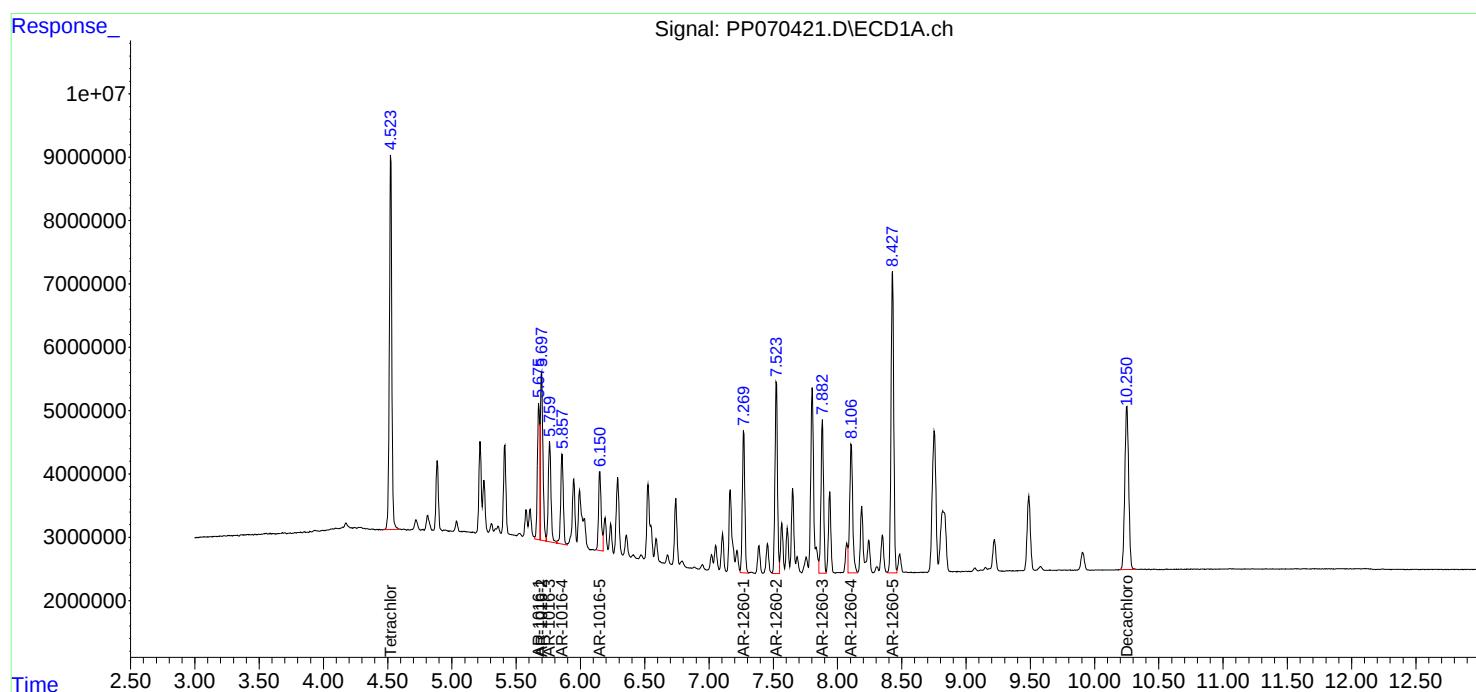
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

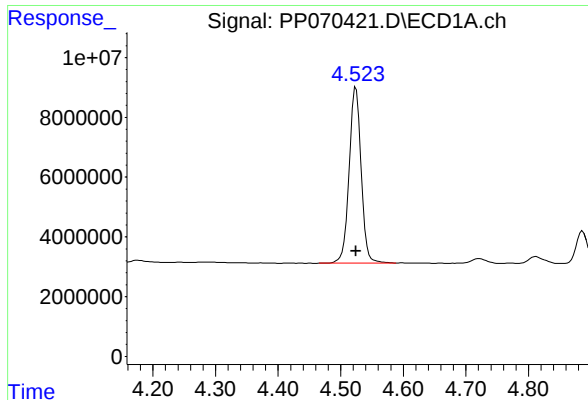
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 15:46
Operator : YP\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 15:56:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 15:56:33 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

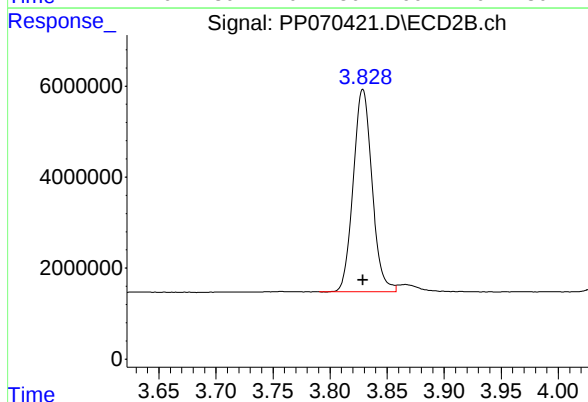




#1 Tetrachloro-m-xylene

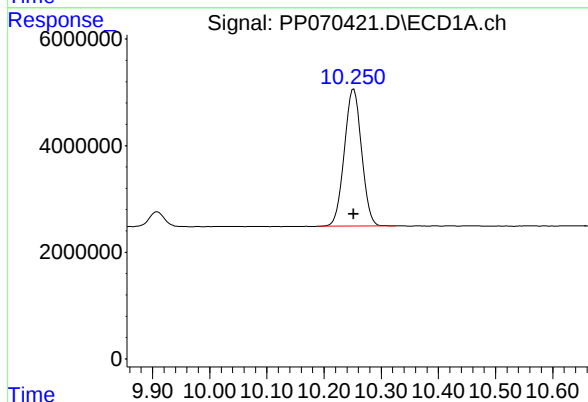
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 78771396
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



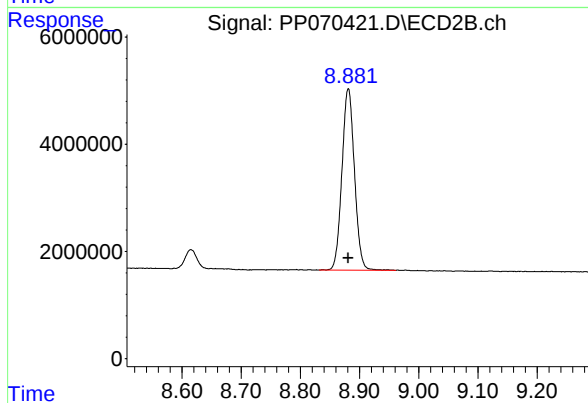
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 50975899
Conc: 50.00 ng/ml



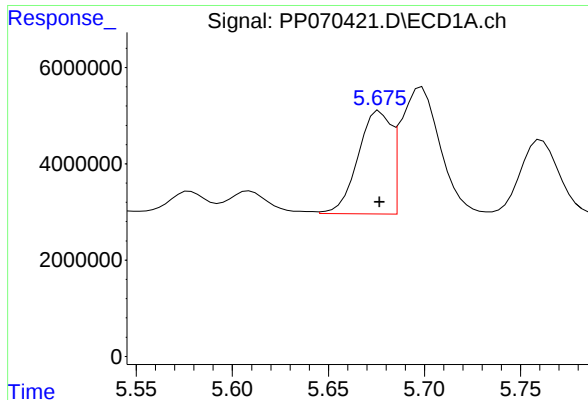
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 54219318
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

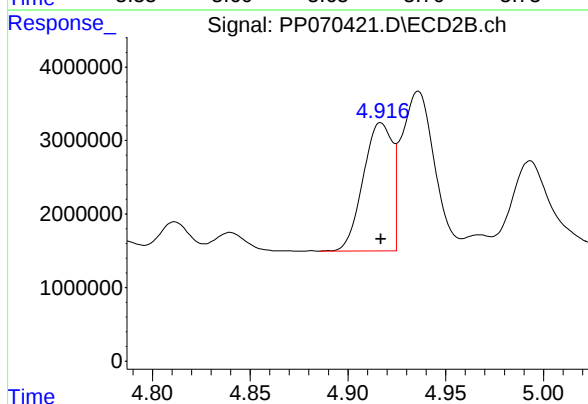
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 49800469
Conc: 50.00 ng/ml



#3 AR-1016-1

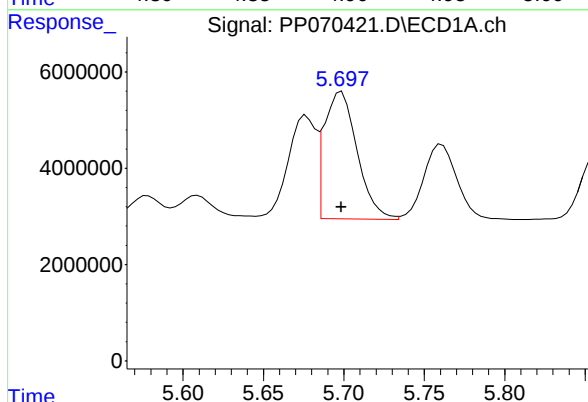
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 25597740
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



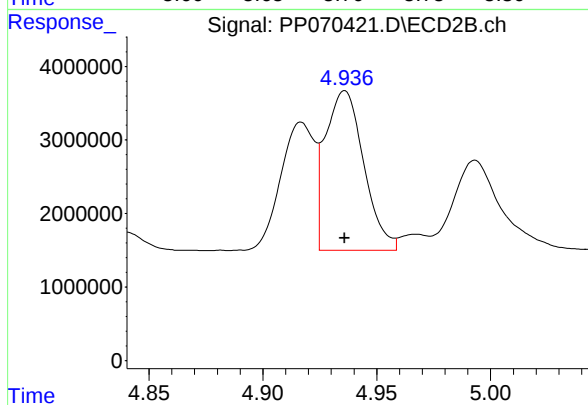
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 18058147
Conc: 500.00 ng/ml



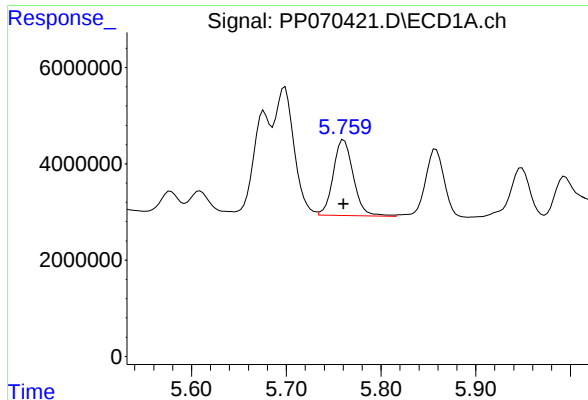
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 37546344
Conc: 500.00 ng/ml



#4 AR-1016-2

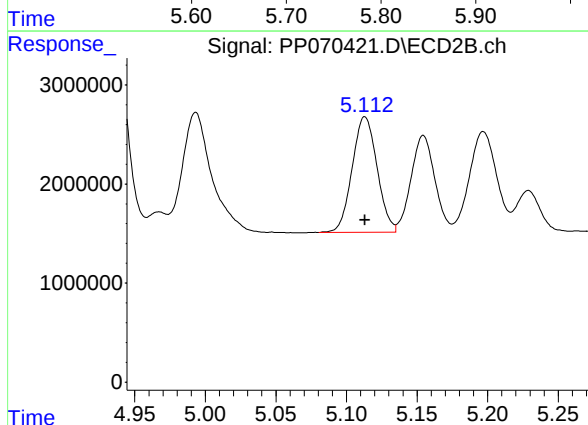
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 25500879
Conc: 500.00 ng/ml



#5 AR-1016-3

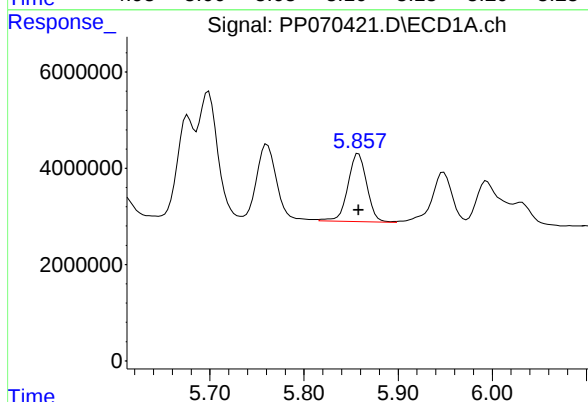
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 23173097
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



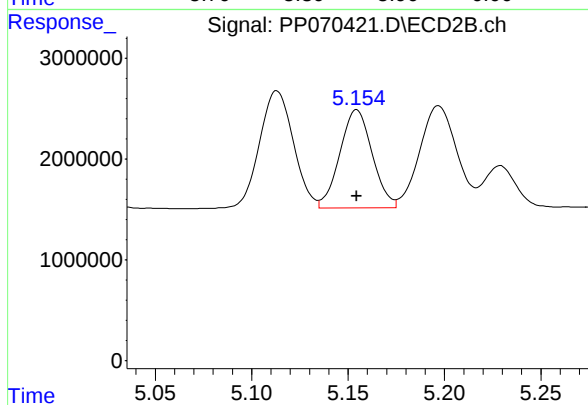
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 14351628
Conc: 500.00 ng/ml



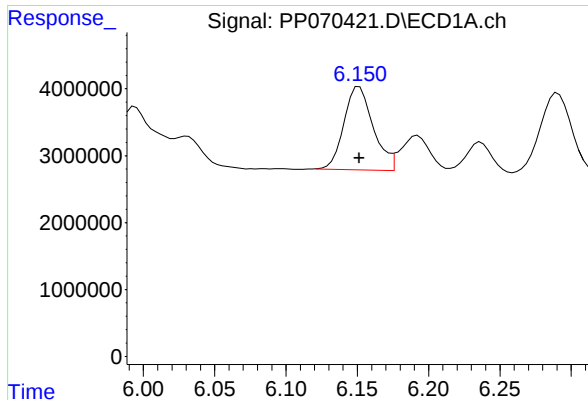
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 19789523
Conc: 500.00 ng/ml



#6 AR-1016-4

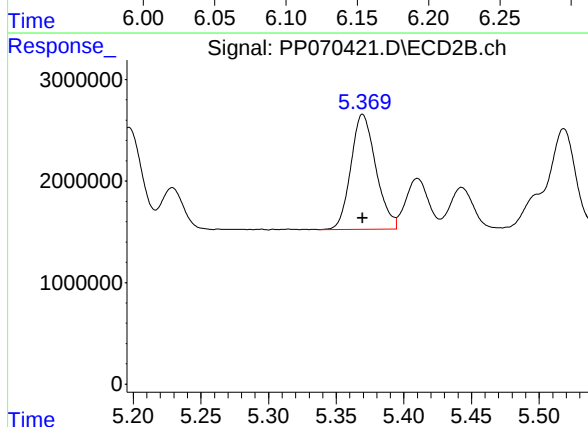
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 11451480
Conc: 500.00 ng/ml



#7 AR-1016-5

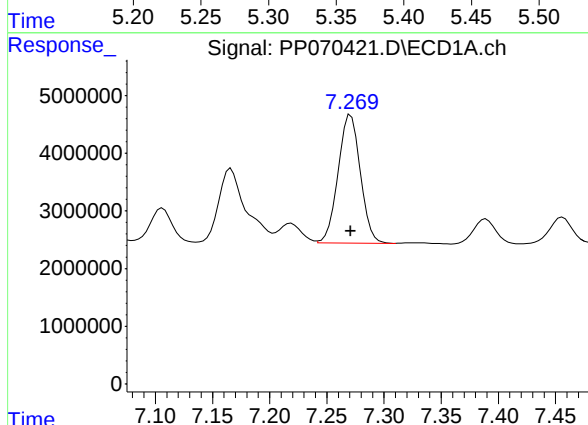
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 17751672
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



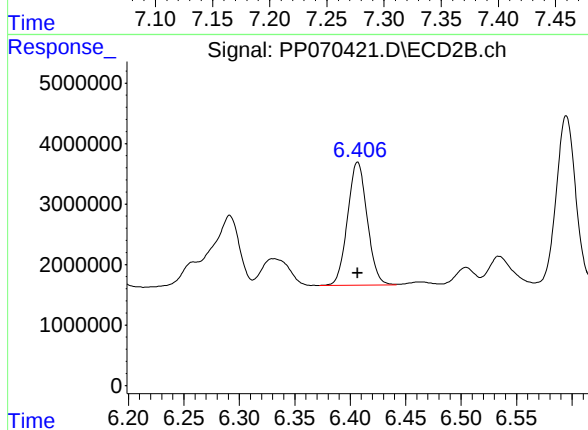
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 14634165
Conc: 500.00 ng/ml



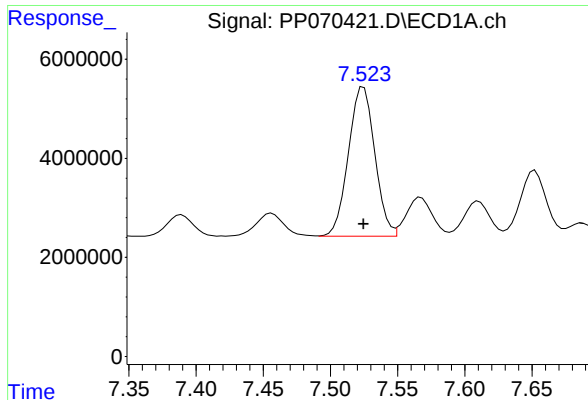
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 30330174
Conc: 500.00 ng/ml



#31 AR-1260-1

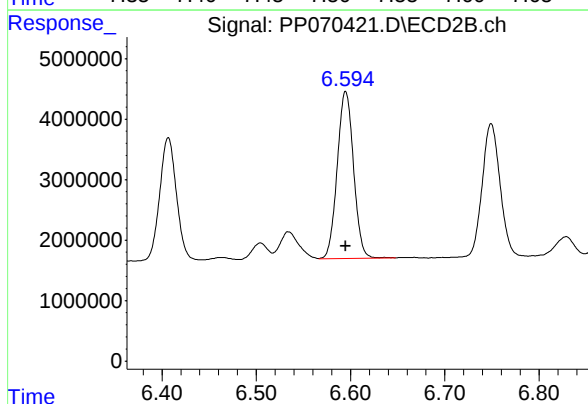
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 25030839
Conc: 500.00 ng/ml



#32 AR-1260-2

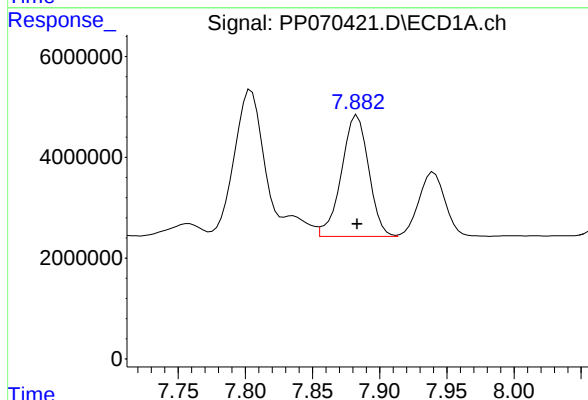
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 41491985
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



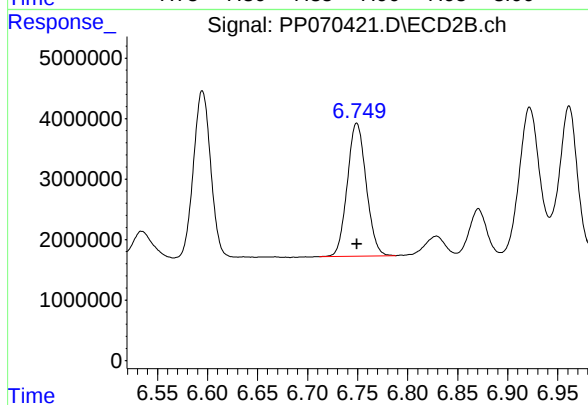
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 33308182
Conc: 500.00 ng/ml



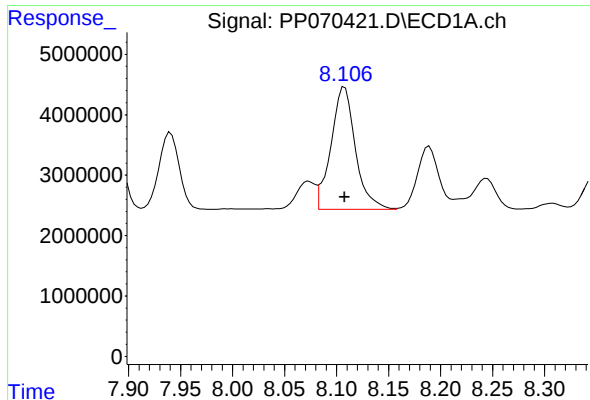
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 34005135
Conc: 500.00 ng/ml



#33 AR-1260-3

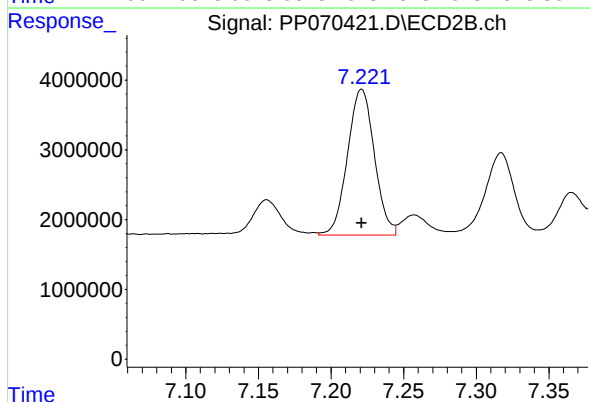
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 28911574
Conc: 500.00 ng/ml



#34 AR-1260-4

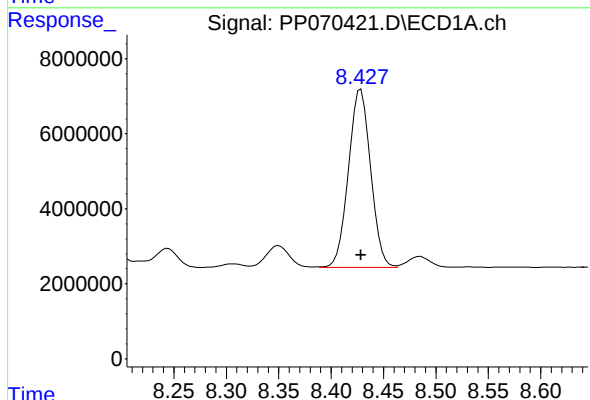
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 33076474
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



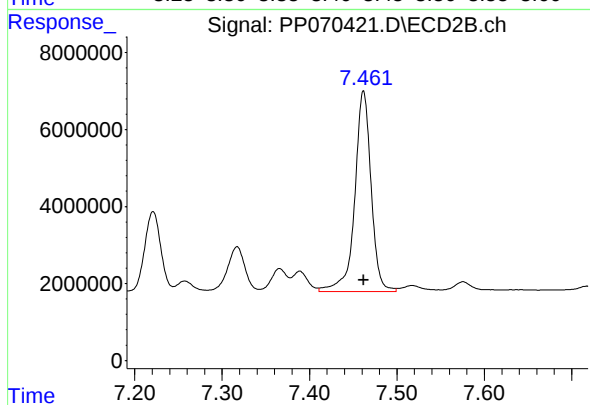
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 26980991
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 70209616
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 67902453
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 16:02
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
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Reviewed By :Yogesh Patel 03/12/2025
 Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:15:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 16:15:10 2025
 Response via : 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...	4.526	3.828	41531966	26313383	26.670	26.644
2) SA Decachlor...	10.255	8.880	28350211	25677480	26.570	26.327m
Target Compounds						
3) L1 AR-1016-1	5.678	4.916	14080037	9864390	278.227	277.469
4) L1 AR-1016-2	5.700	4.935	19868297	13900874	268.896	277.831
5) L1 AR-1016-3	5.762	5.112	12407402	7670971	273.151	275.227
6) L1 AR-1016-4	5.859	5.154	10571757	6097437	275.169	274.862
7) L1 AR-1016-5	6.153	5.369	9142764	8102490	264.374	282.508
31) L7 AR-1260-1	7.272	6.406	15812734	13410773	266.607	272.835
32) L7 AR-1260-2	7.526	6.594	21836797	17516742	268.685	268.035
33) L7 AR-1260-3	7.885	6.749	17670532	15252750	265.362	269.346
34) L7 AR-1260-4	8.110	7.220	17375887	13889843	265.960	269.143
35) L7 AR-1260-5	8.430	7.461	36632226	34190463	265.158	259.725

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 16:02
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

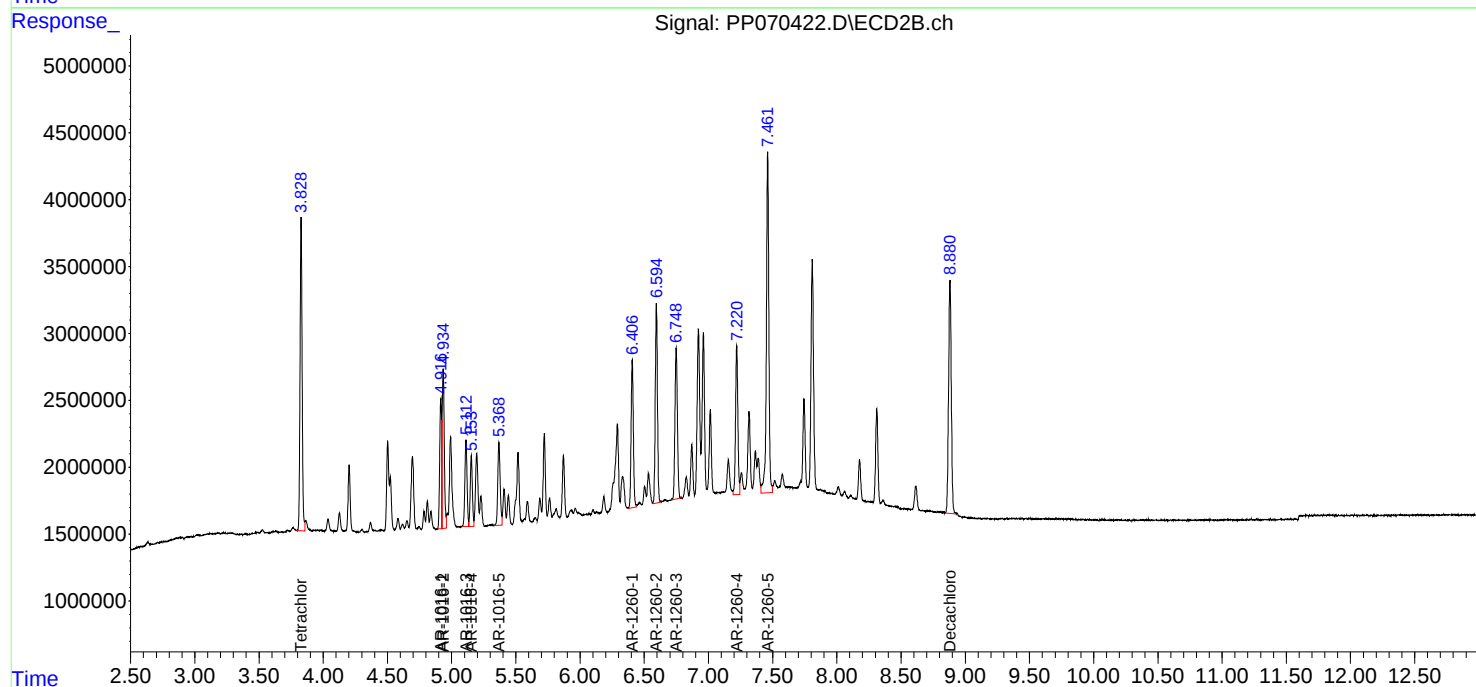
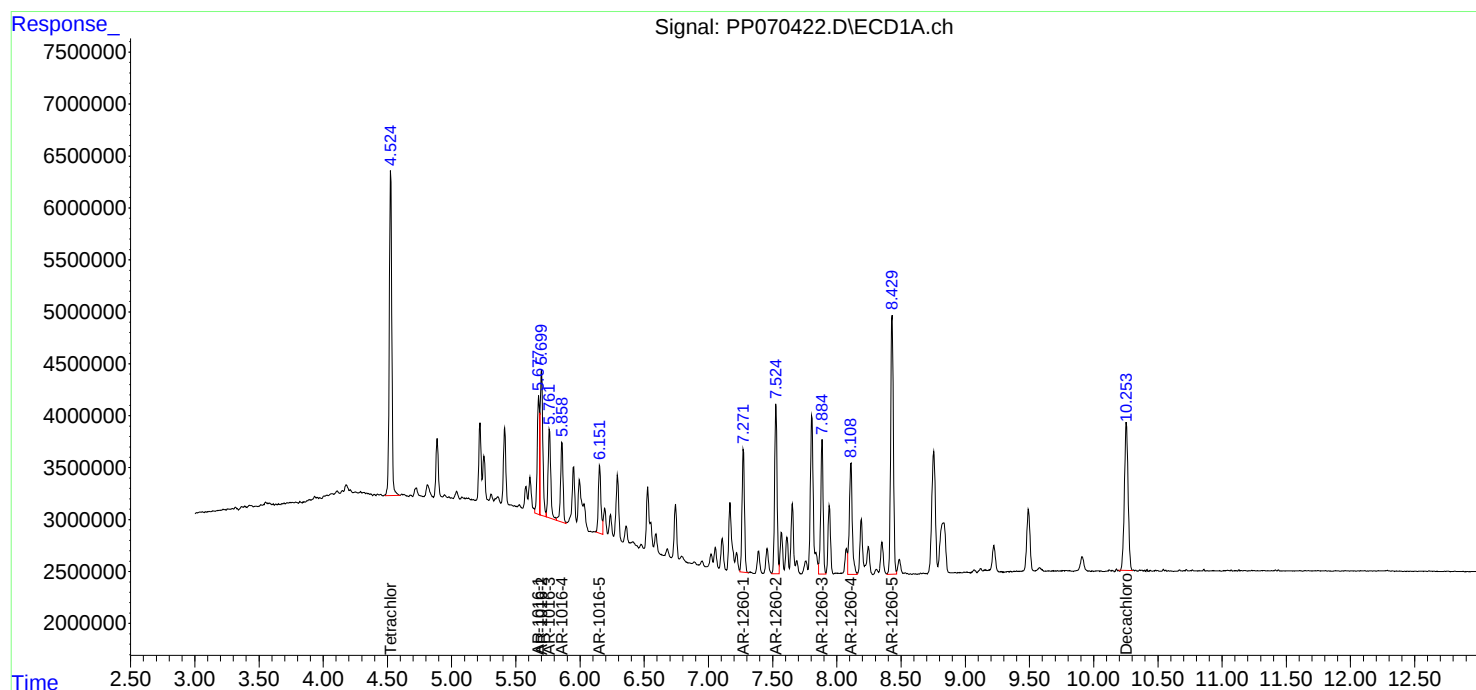
Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

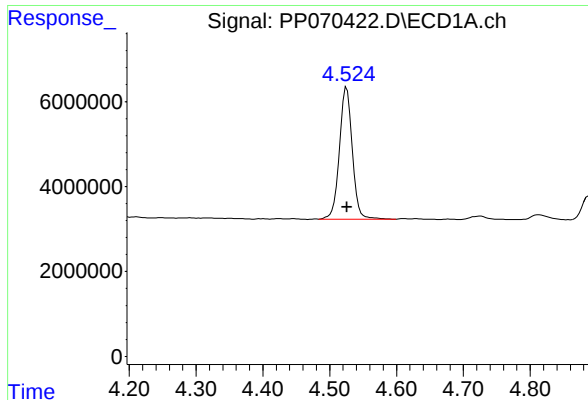
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:15:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 16:15:10 2025
Response via : 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





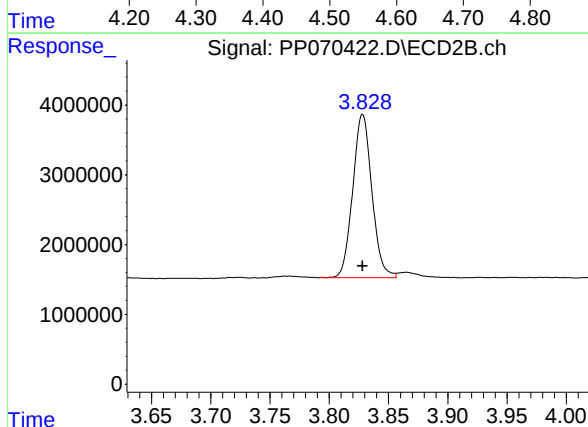
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 41531966
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

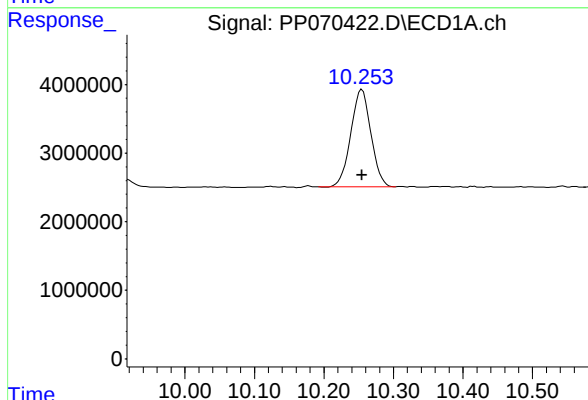
Manual Integrations
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Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



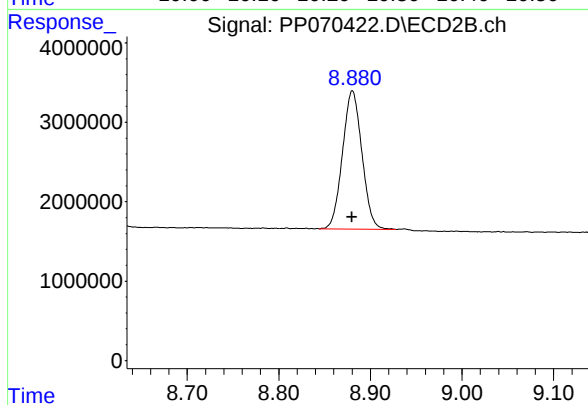
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 26313383
Conc: 26.64 ng/ml



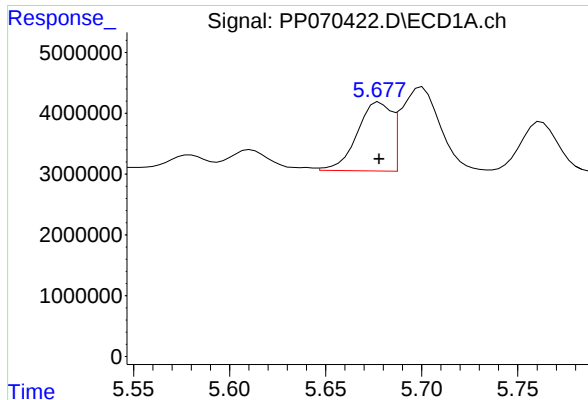
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 28350211
Conc: 26.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 25677480
Conc: 26.33 ng/ml m



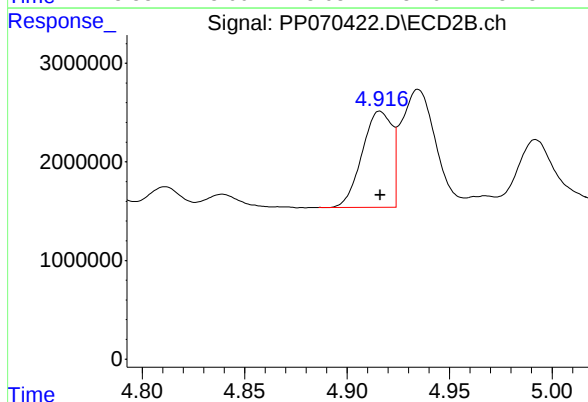
#3 AR-1016-1

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 14080037
Conc: 278.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

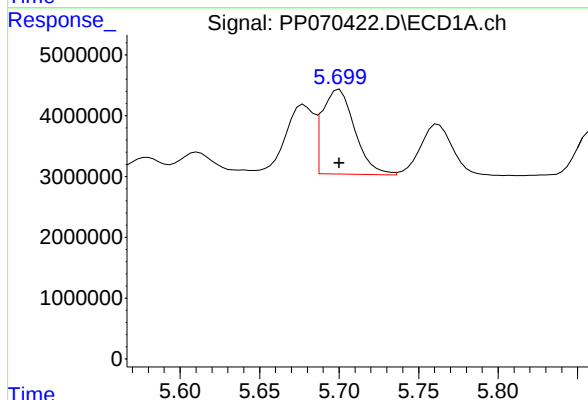
Manual Integrations
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Supervised By :Ankita Jodhani 03/12/2025



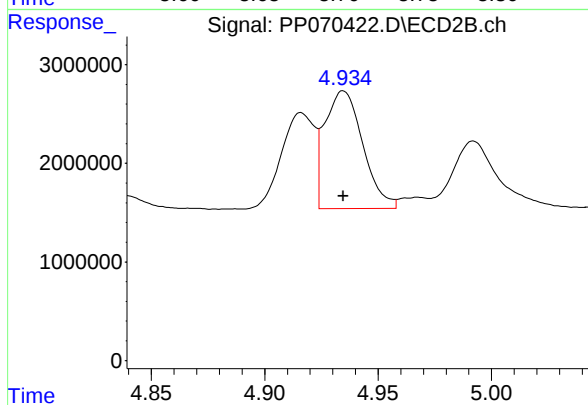
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 9864390
Conc: 277.47 ng/ml



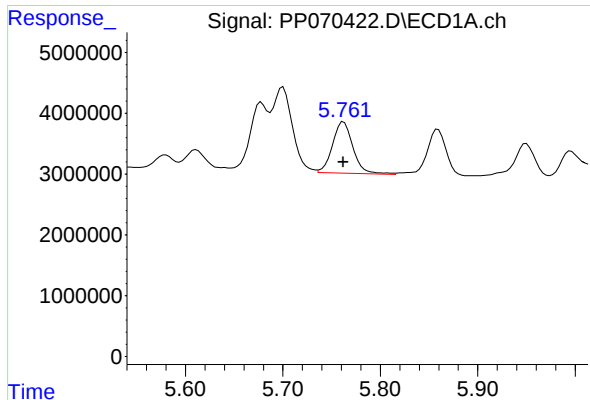
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 19868297
Conc: 268.90 ng/ml



#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 13900874
Conc: 277.83 ng/ml



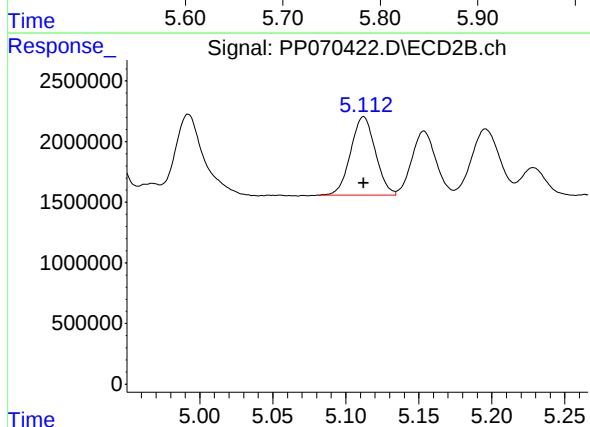
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 12407402
Conc: 273.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

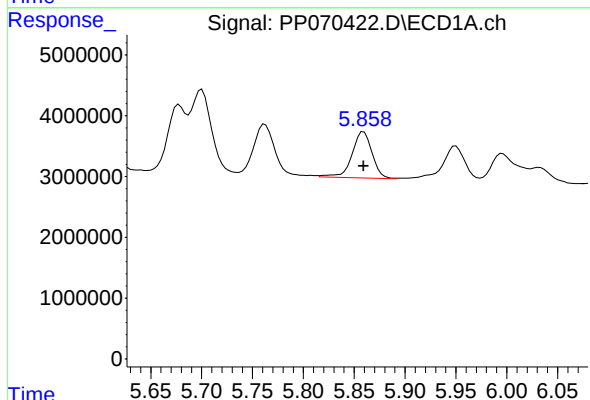
Manual Integrations
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Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



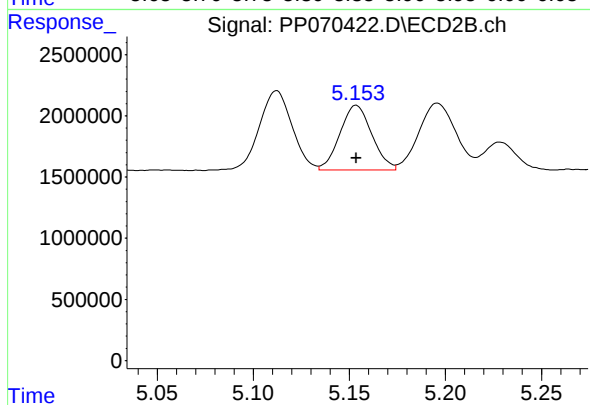
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 7670971
Conc: 275.23 ng/ml



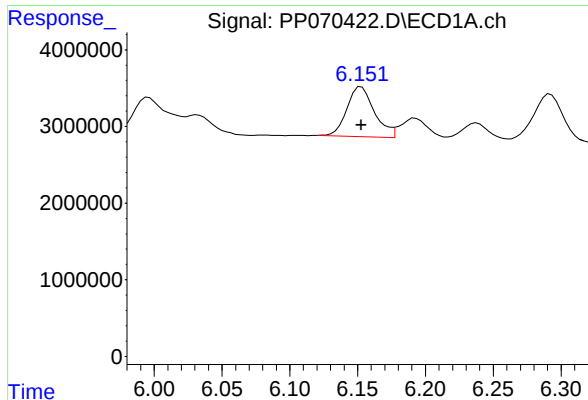
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 10571757
Conc: 275.17 ng/ml



#6 AR-1016-4

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 6097437
Conc: 274.86 ng/ml



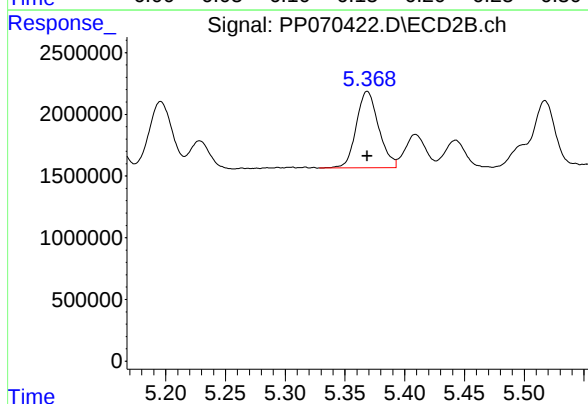
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 9142764
Conc: 264.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

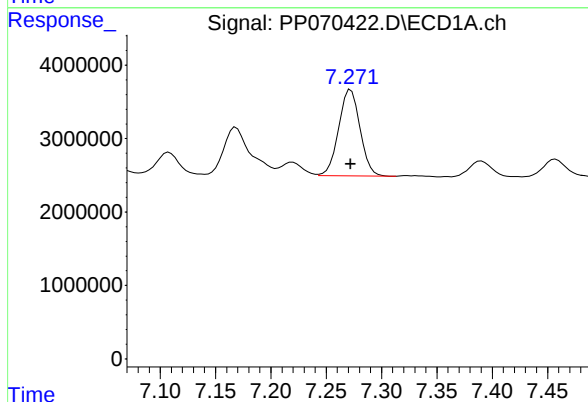
Manual Integrations
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Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



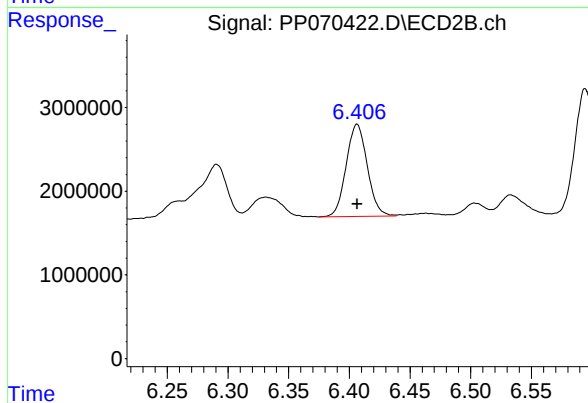
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 8102490
Conc: 282.51 ng/ml



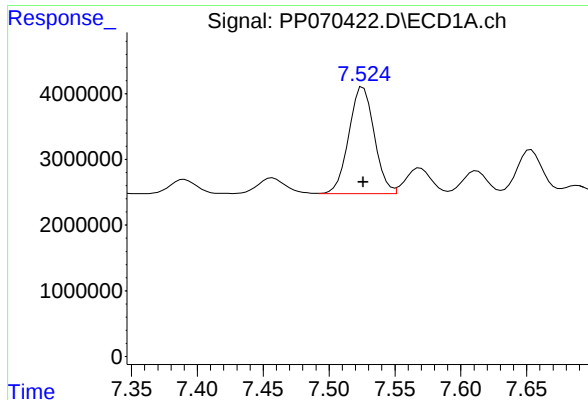
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 15812734
Conc: 266.61 ng/ml



#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 13410773
Conc: 272.83 ng/ml



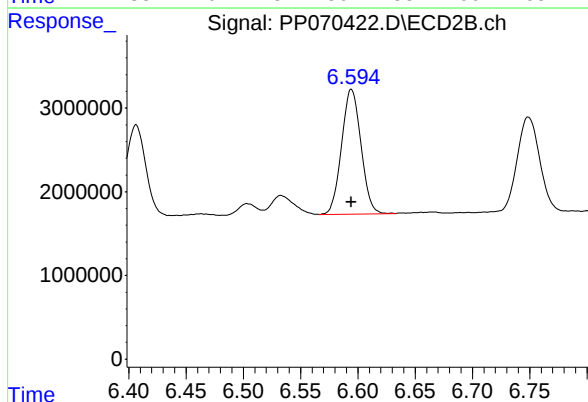
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 21836797
Conc: 268.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

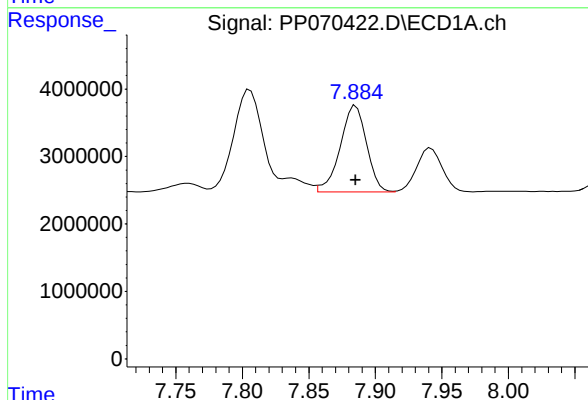
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



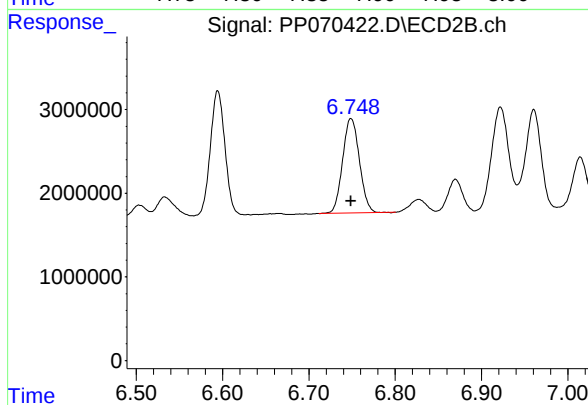
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 17516742
Conc: 268.04 ng/ml



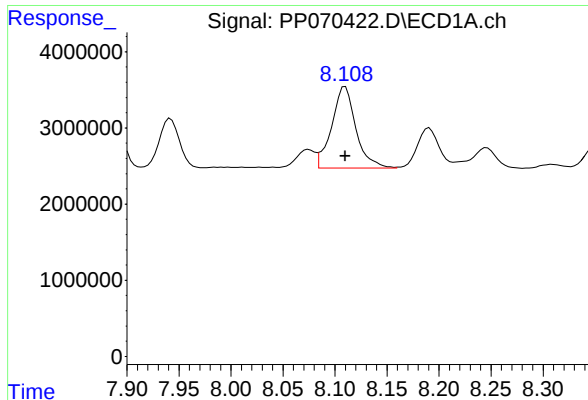
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 17670532
Conc: 265.36 ng/ml



#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 15252750
Conc: 269.35 ng/ml



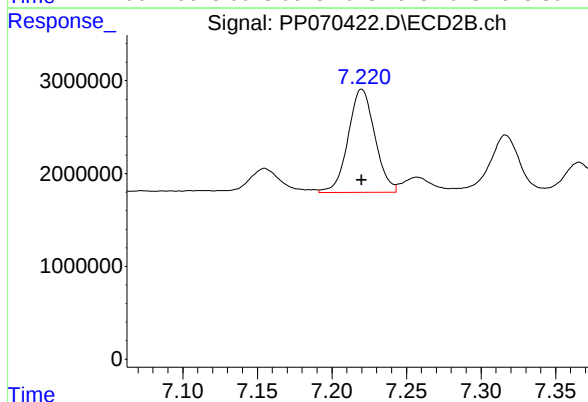
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 17375887
Conc: 265.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

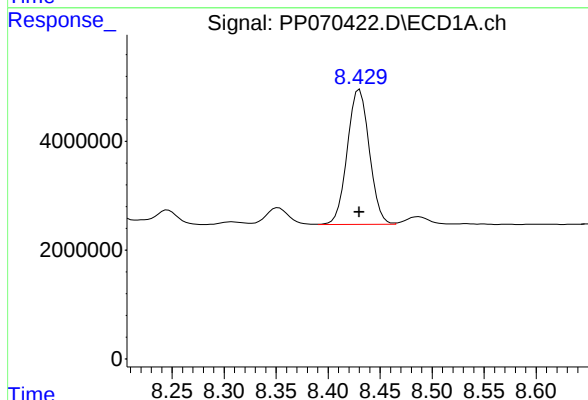
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



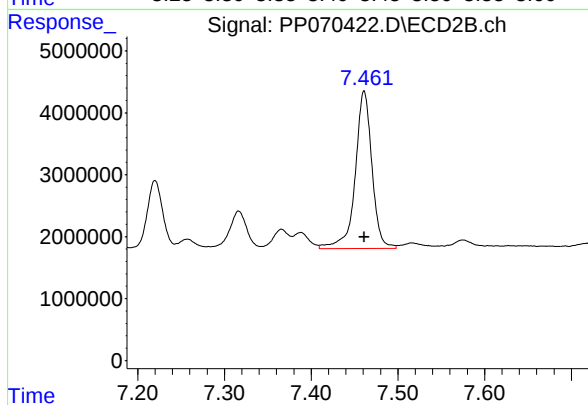
#34 AR-1260-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 13889843
Conc: 269.14 ng/ml



#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 36632226
Conc: 265.16 ng/ml



#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 34190463
Conc: 259.73 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 16:18
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2025
 Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:29:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 16:29:31 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...	4.526	3.828	7739681	5305139	4.976	5.293
2) SA Decachlor...	10.252	8.882	5218274	4943985	4.912	5.053
Target Compounds						
3) L1 AR-1016-1	5.676	4.917	2841545	1877865	53.987m	52.232
4) L1 AR-1016-2	5.699	4.936	3108517	2984969	42.895m	57.440 #
5) L1 AR-1016-3	5.762	5.113	2299832	1539056	50.765m	54.090
6) L1 AR-1016-4	5.859	5.154	2075609	1160746	53.599m	51.842
7) L1 AR-1016-5	6.151	5.369	1738965	1693613	50.227	56.988
31) L7 AR-1260-1	7.273	6.407	2822336	2615404	48.049	52.535
32) L7 AR-1260-2	7.527	6.594	4256172	3451390	51.877	52.225
33) L7 AR-1260-3	7.885	6.749	3121384	2973566	47.468	51.988
34) L7 AR-1260-4	8.110	7.221	3269147	2469332	50.031	48.460m
35) L7 AR-1260-5	8.431	7.461	6538931	5868129	47.842	45.416m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 16:18
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

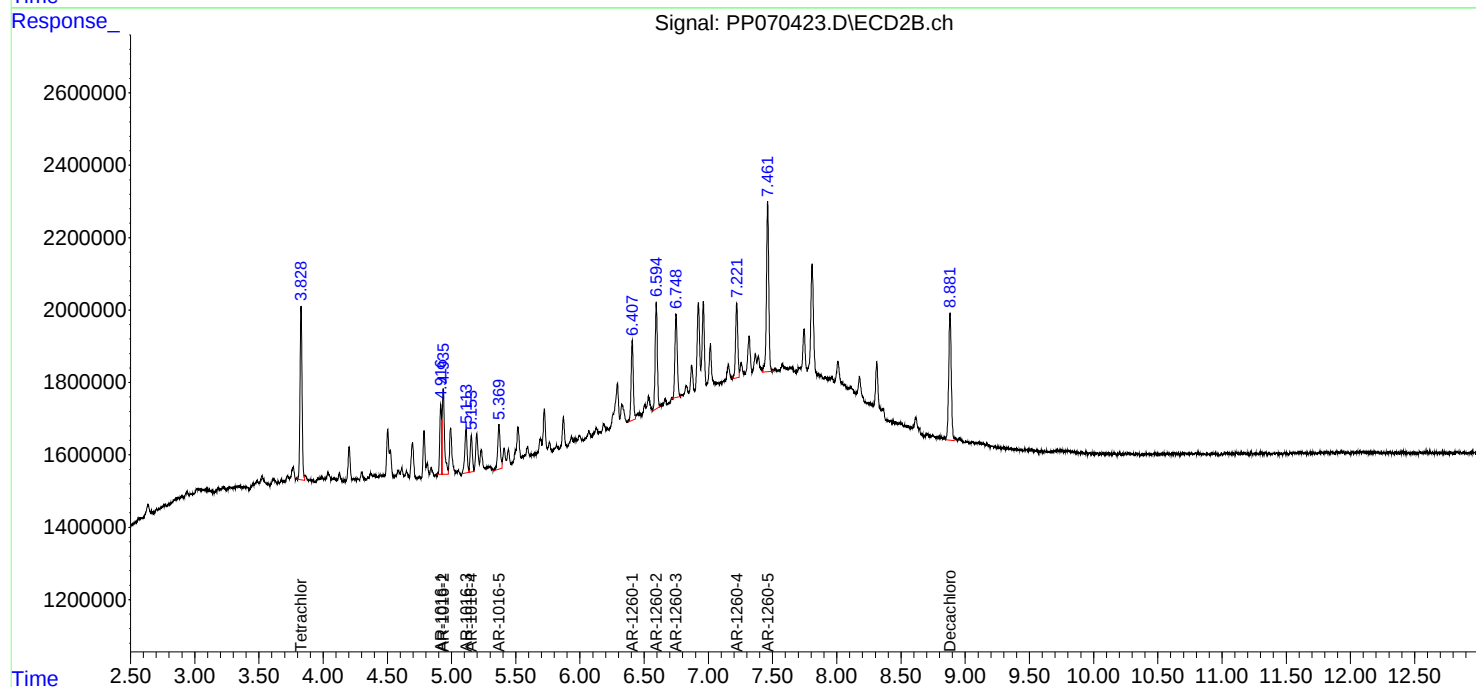
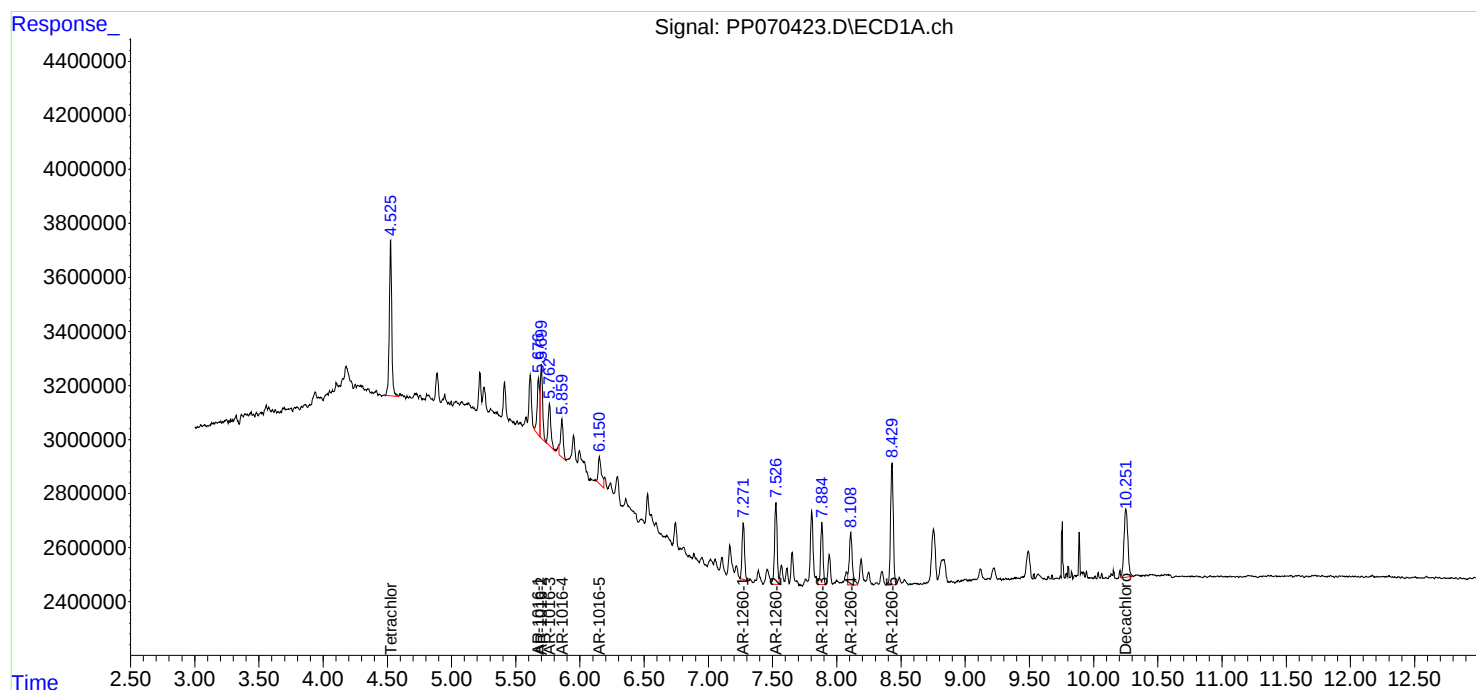
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

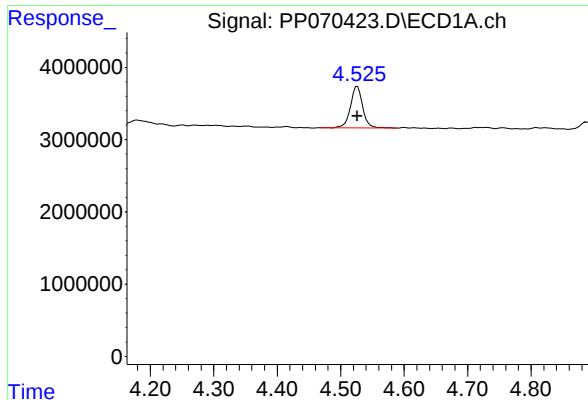
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:29:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 16:29:31 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





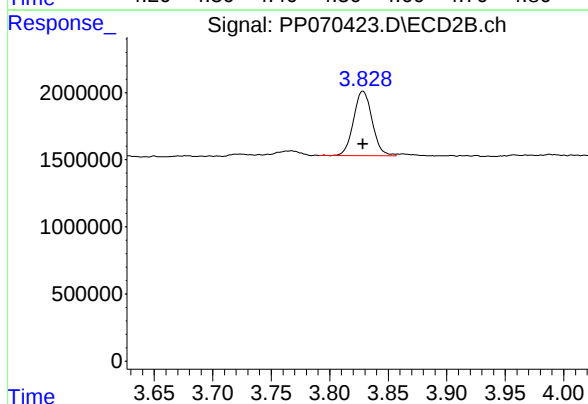
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 7739681
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

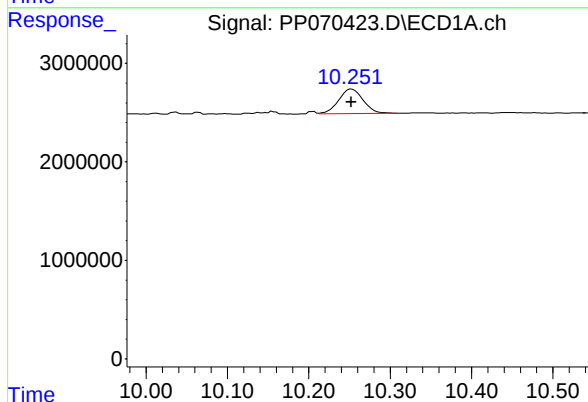
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



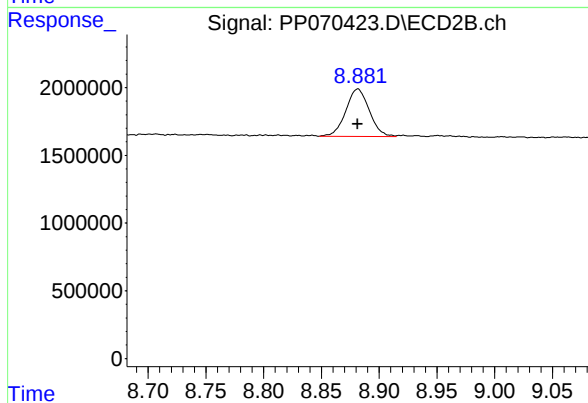
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 5305139
Conc: 5.29 ng/ml



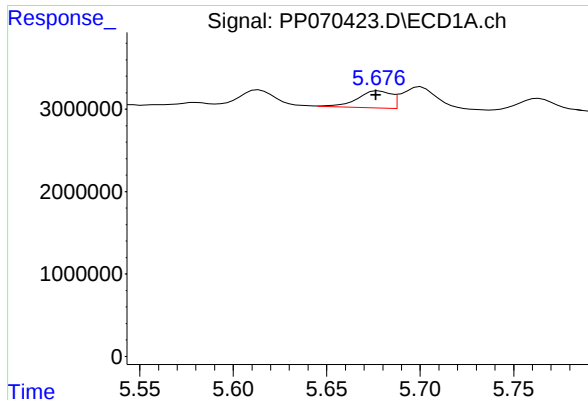
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 5218274
Conc: 4.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 4943985
Conc: 5.05 ng/ml



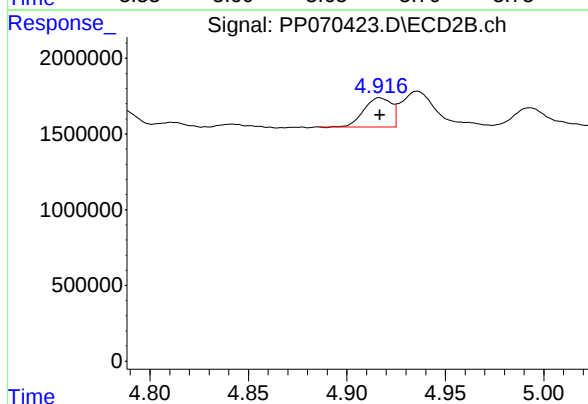
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 2841545
Conc: 53.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

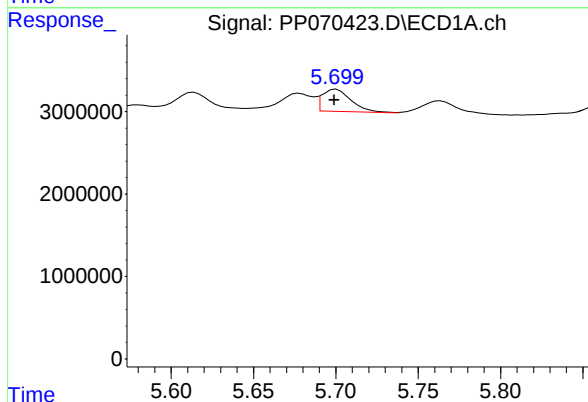
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



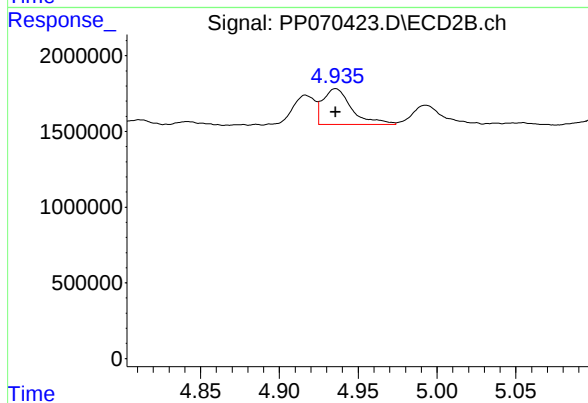
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1877865
Conc: 52.23 ng/ml



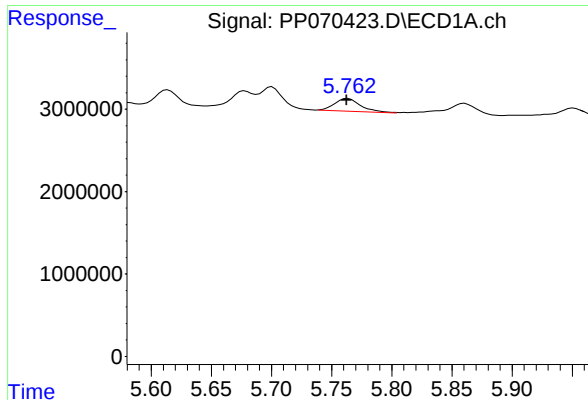
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 3108517
Conc: 42.89 ng/ml m



#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 2984969
Conc: 57.44 ng/ml



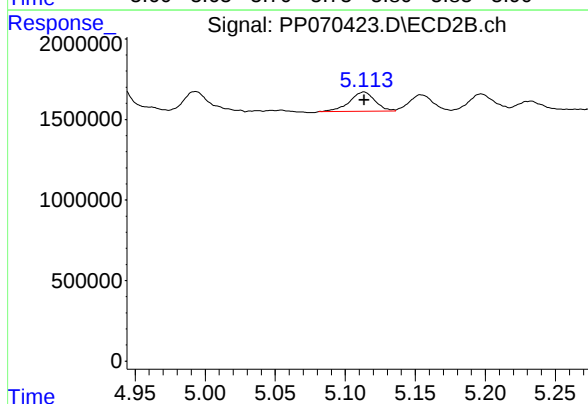
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2299832
Conc: 50.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

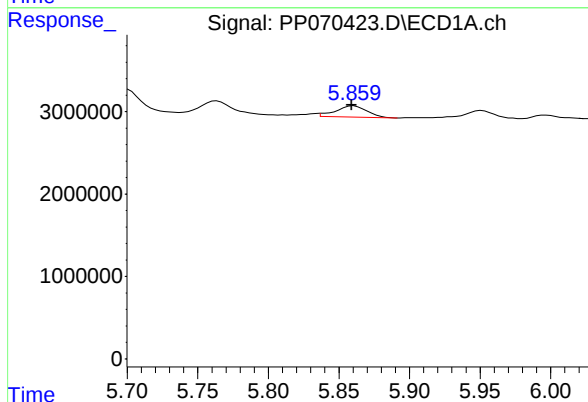
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



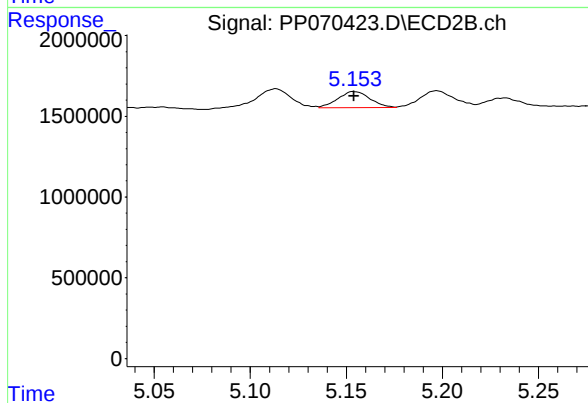
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1539056
Conc: 54.09 ng/ml



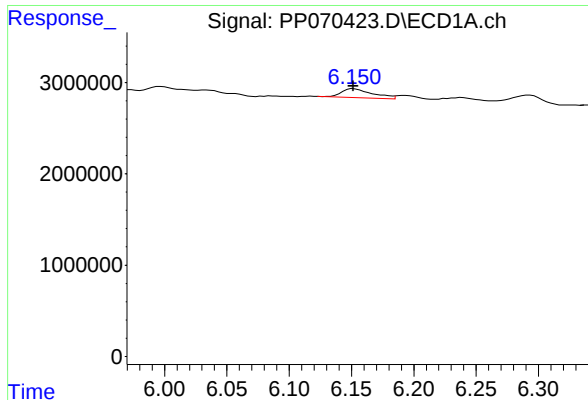
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 2075609
Conc: 53.60 ng/ml m



#6 AR-1016-4

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1160746
Conc: 51.84 ng/ml



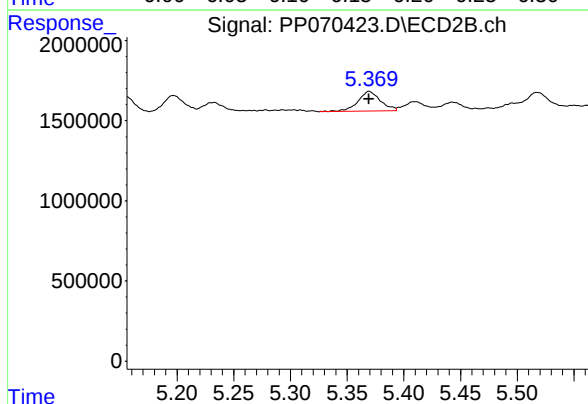
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1738965
Conc: 50.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

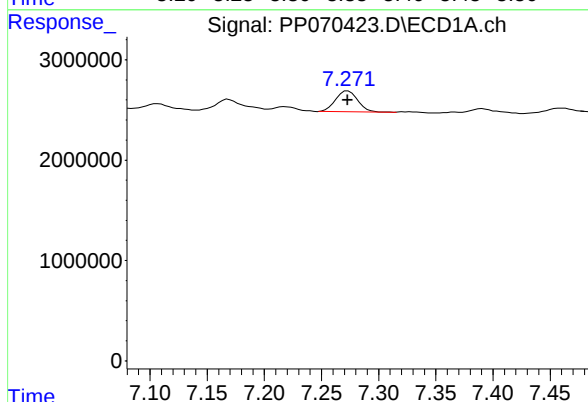
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



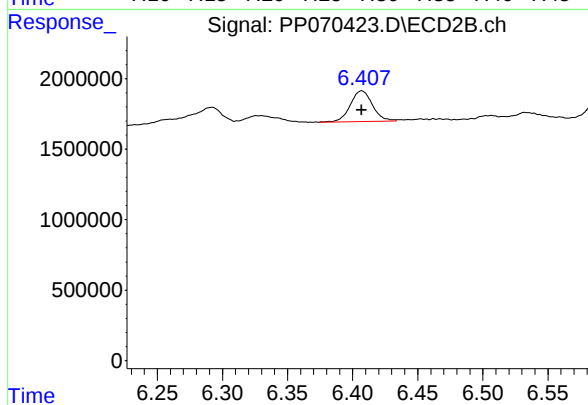
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1693613
Conc: 56.99 ng/ml



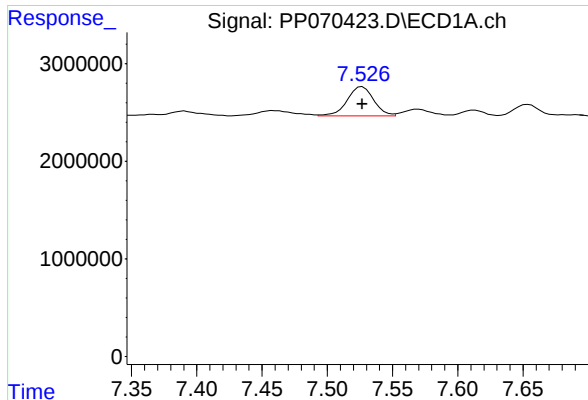
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 2822336
Conc: 48.05 ng/ml



#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2615404
Conc: 52.53 ng/ml



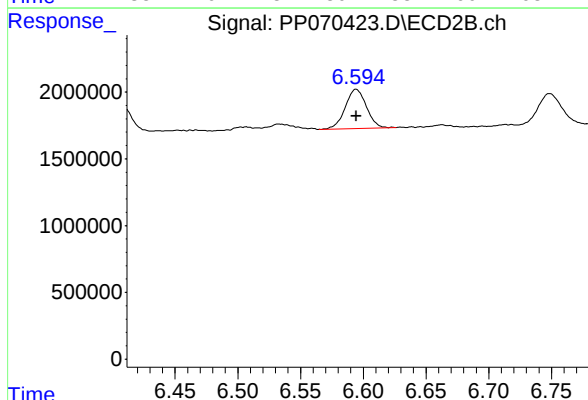
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 4256172
Conc: 51.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

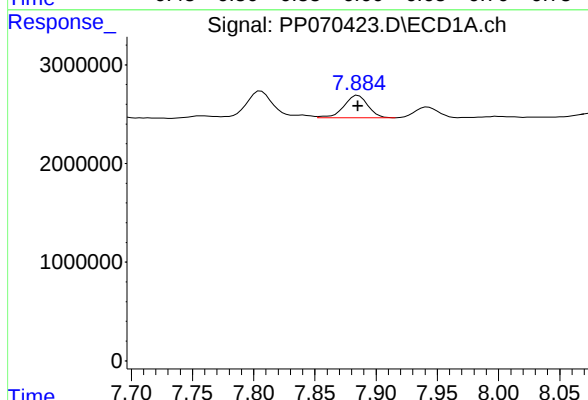
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



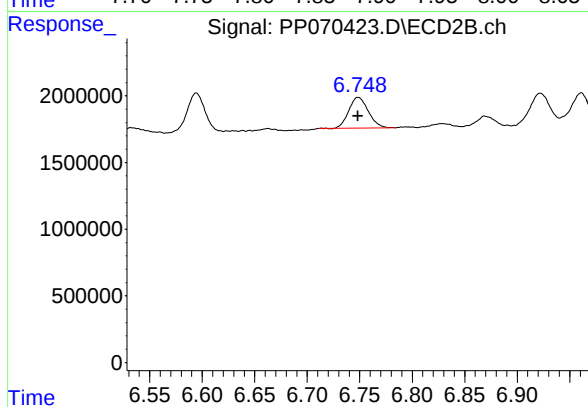
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 3451390
Conc: 52.22 ng/ml



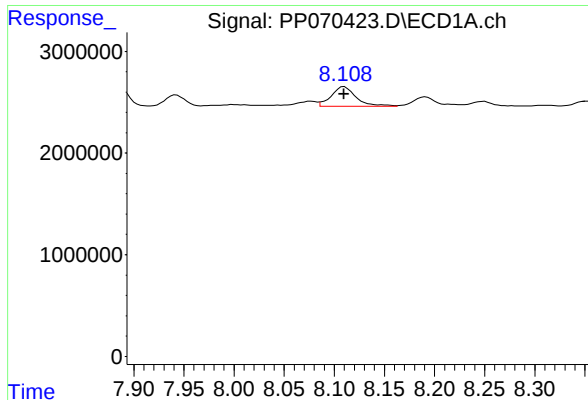
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 3121384
Conc: 47.47 ng/ml



#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 2973566
Conc: 51.99 ng/ml



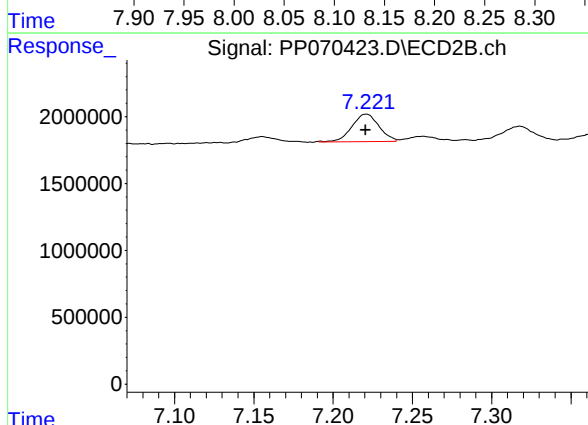
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 3269147
Conc: 50.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

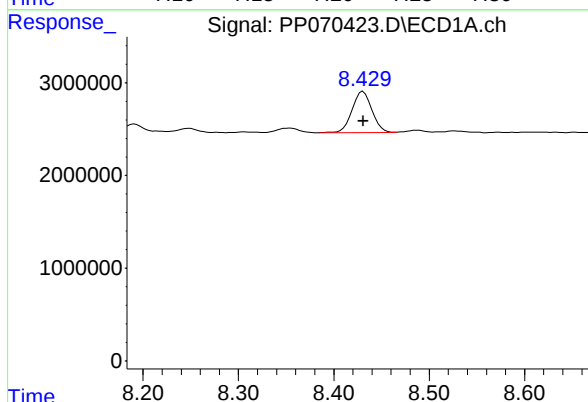
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



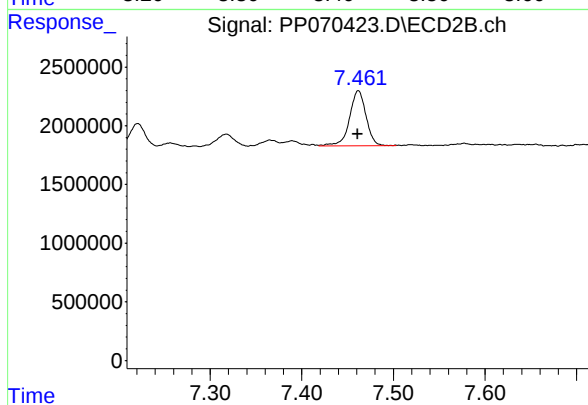
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 2469332
Conc: 48.46 ng/ml m



#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 6538931
Conc: 47.84 ng/ml



#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 5868129
Conc: 45.42 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 16:34
 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: Mar 11 21:54:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 21:54:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.527	3.829	85559870	52860952	50.000	50.000
2) SA Decachlor...	10.253	8.882	57800559	48491420	50.000	50.000
Target Compounds						
8) L2 AR-1221-1	4.728	4.040	9970034	7441268	500.000	500.000
9) L2 AR-1221-2	4.814	4.127	7304344	5714551	500.000	500.000
10) L2 AR-1221-3	4.889	4.203	22182343	16710871	500.000	500.000

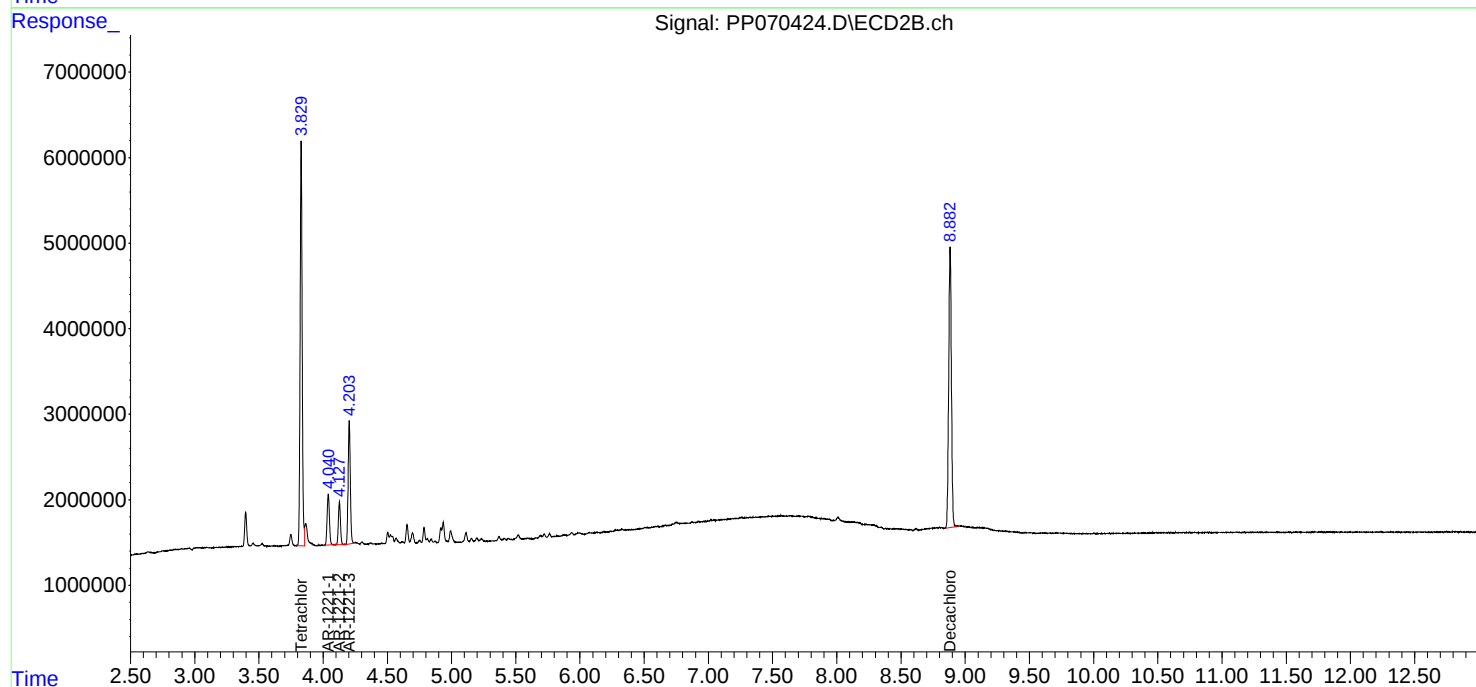
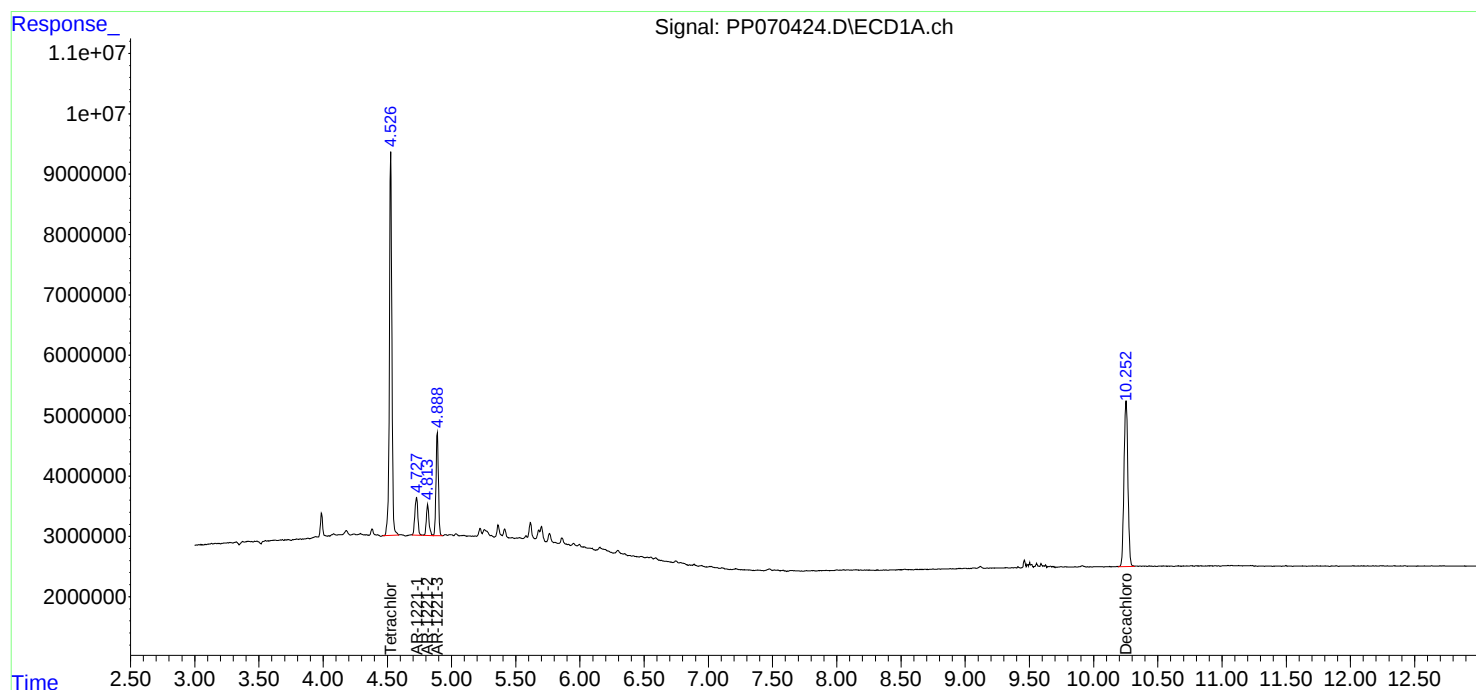
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

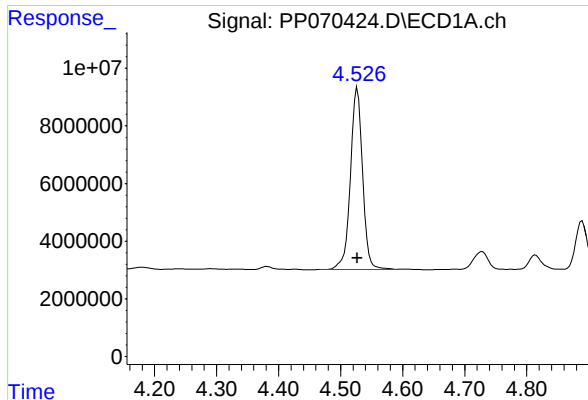
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 16:34
Operator : YP\AJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 21:54:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 21:54:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

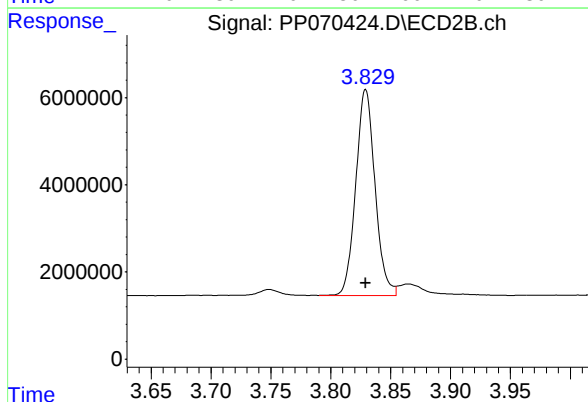




#1 Tetrachloro-m-xylene

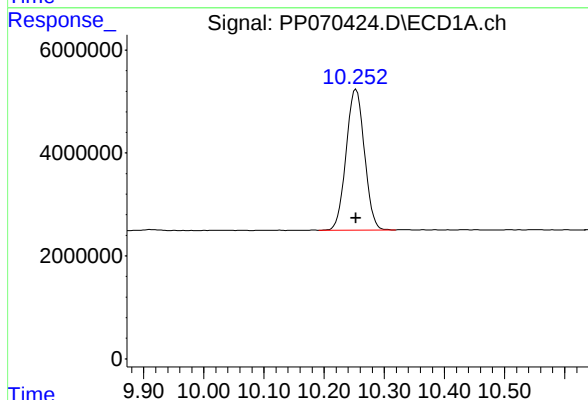
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 85559870
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



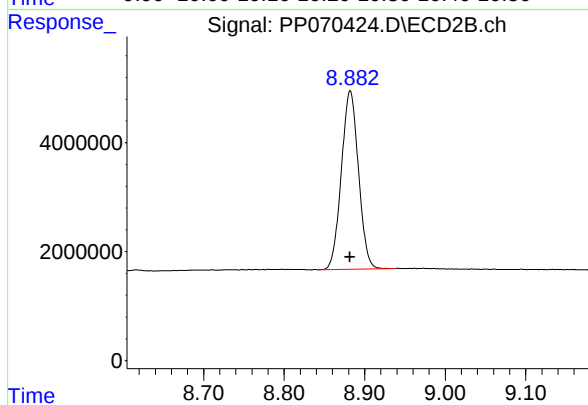
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 52860952
Conc: 50.00 ng/ml



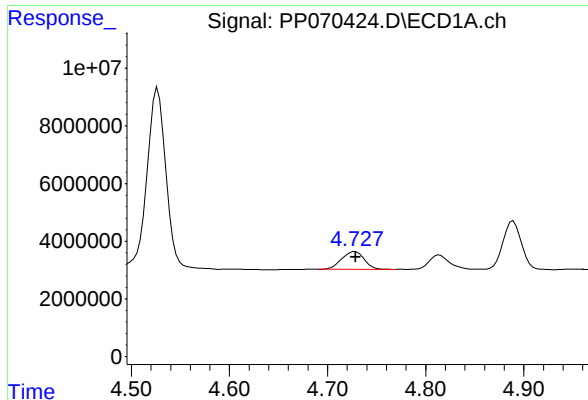
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 57800559
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

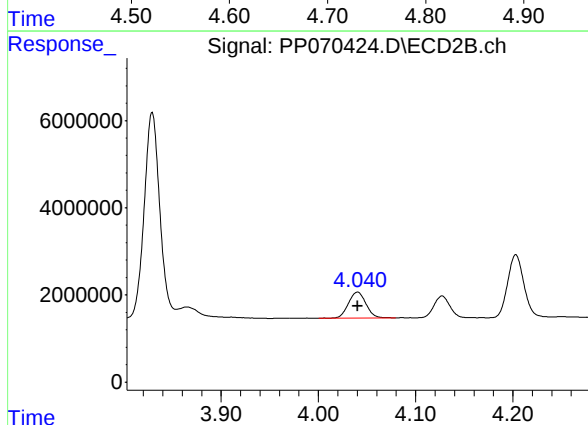
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 48491420
Conc: 50.00 ng/ml



#8 AR-1221-1

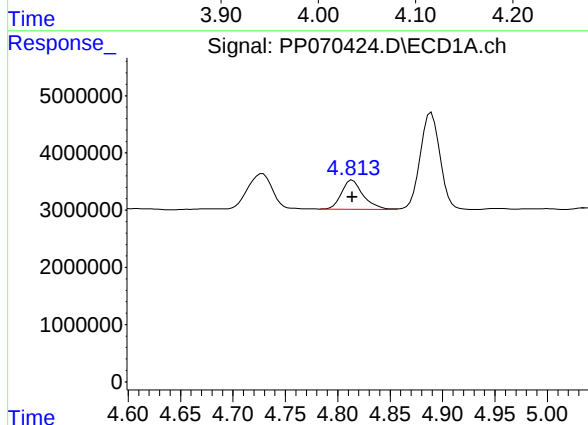
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 9970034
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



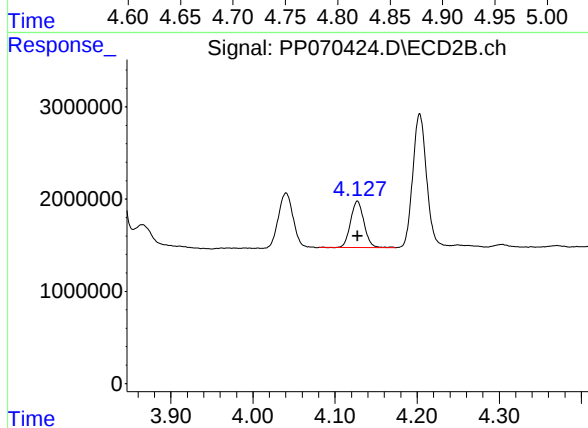
#8 AR-1221-1

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 7441268
Conc: 500.00 ng/ml



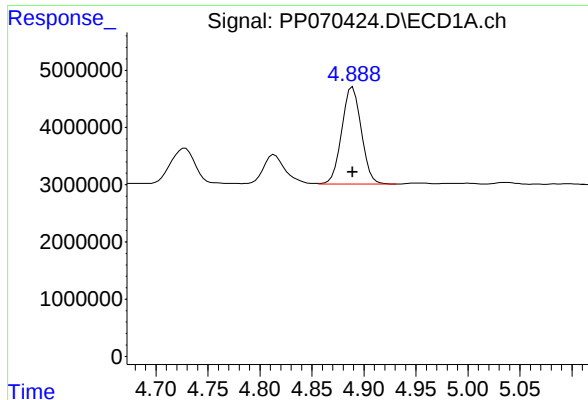
#9 AR-1221-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 7304344
Conc: 500.00 ng/ml



#9 AR-1221-2

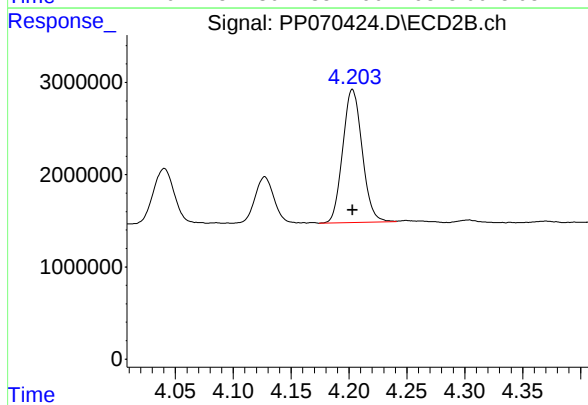
R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 5714551
Conc: 500.00 ng/ml



#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 22182343
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



#10 AR-1221-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 16710871
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 16:51
 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: Mar 11 21:59:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 21:58:44 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...	4.525	3.828	150.4E6	98129431	92.351	95.548
2) SA Decachlor...	10.253	8.882	100.7E6	92359197	90.743	95.702
Target Compounds						
11) L3 AR-1232-1	4.887	4.202	31812517	23977464	913.736	926.616
12) L3 AR-1232-2	5.413	4.935	16331114	23409194	922.165	929.728
13) L3 AR-1232-3	5.699	5.112	33685372	12864968	894.673	935.420
14) L3 AR-1232-4	5.859	5.197	17112653	10909254	906.329	934.217
15) L3 AR-1232-5	5.949	5.369	12358074	12122932	908.882	928.836

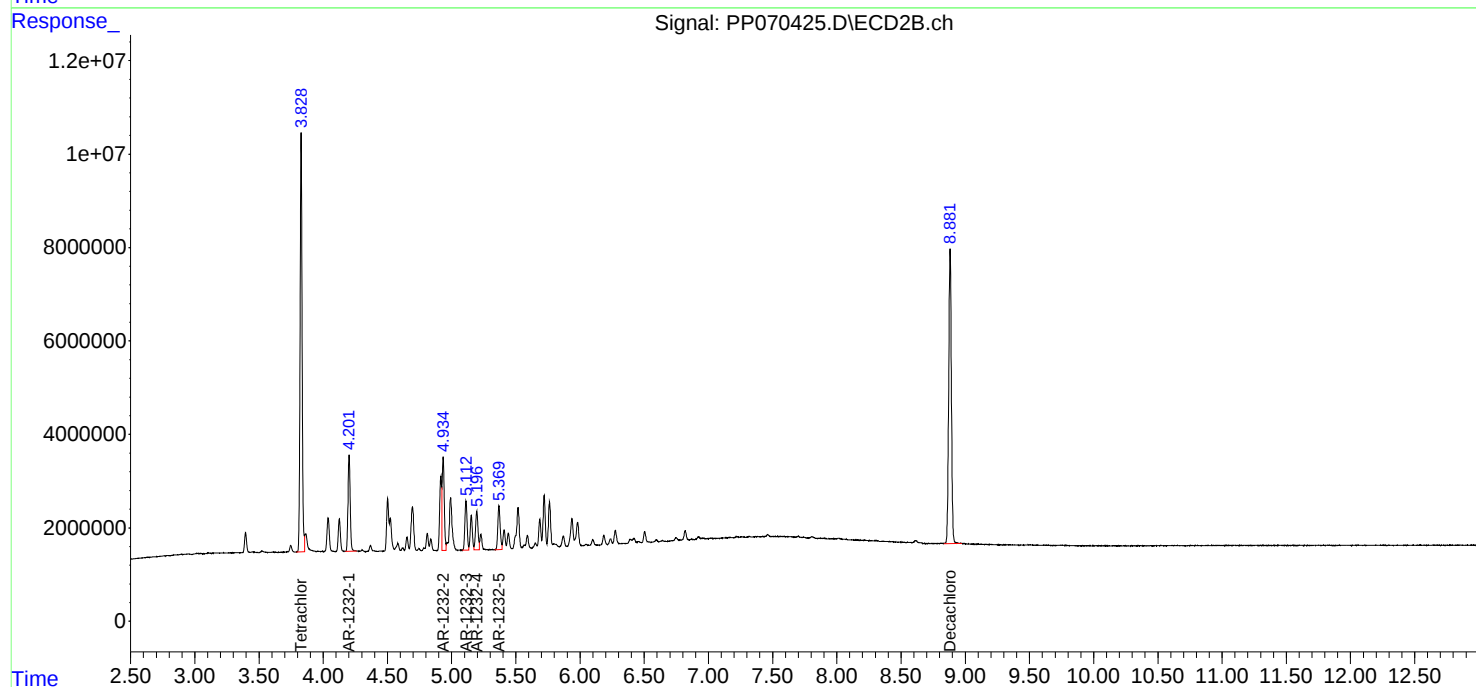
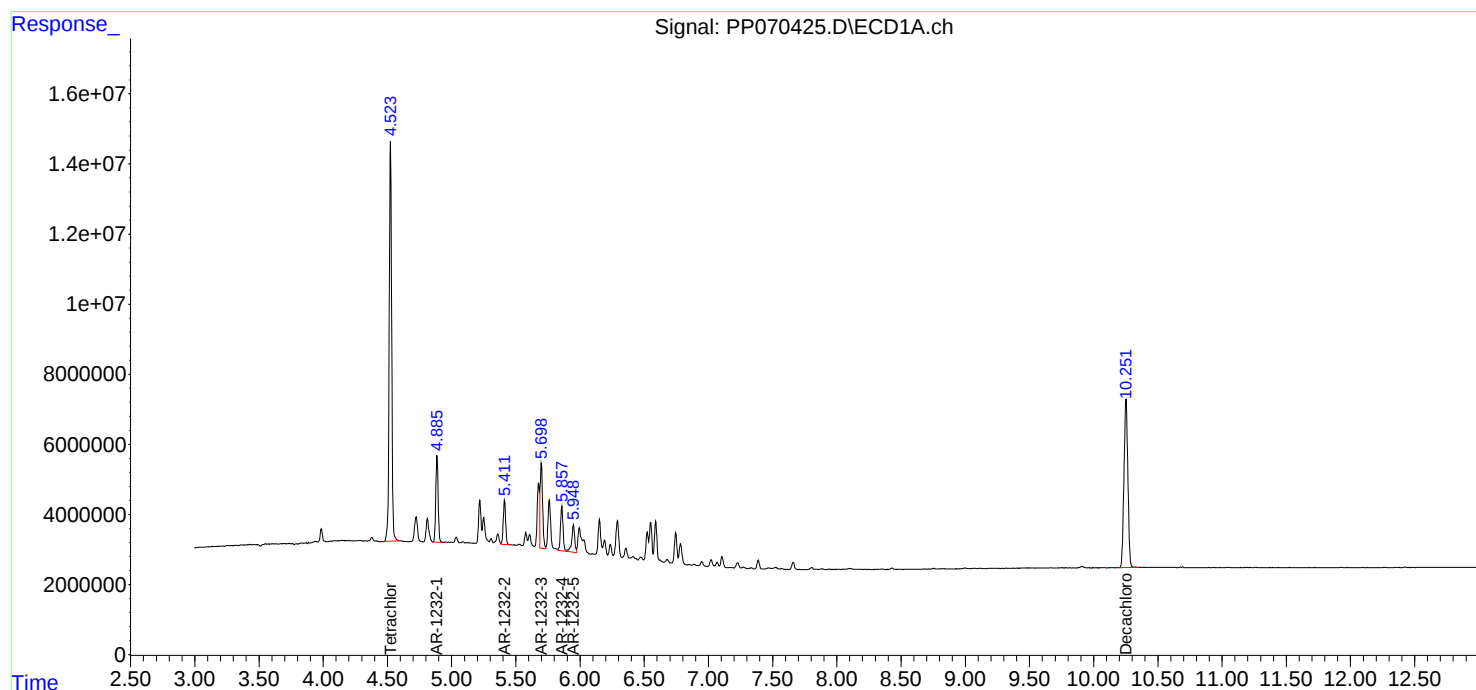
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

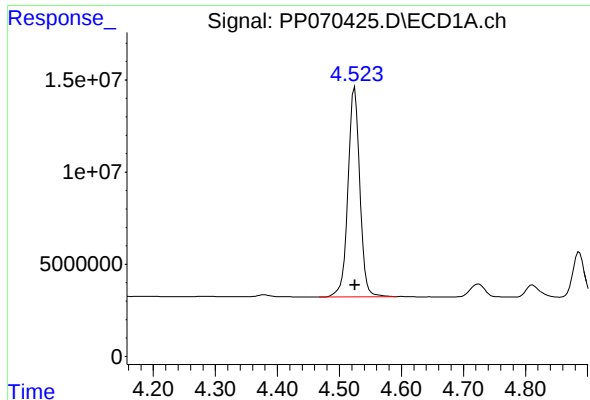
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 16:51
Operator : YP\AJ
Sample : AR1232ICC1000
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 21:59:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 21:58:44 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

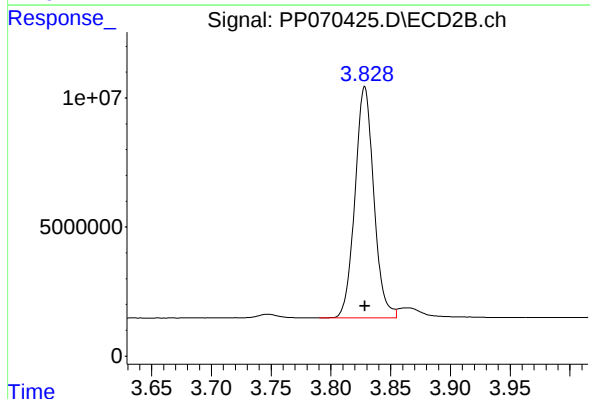




#1 Tetrachloro-m-xylene

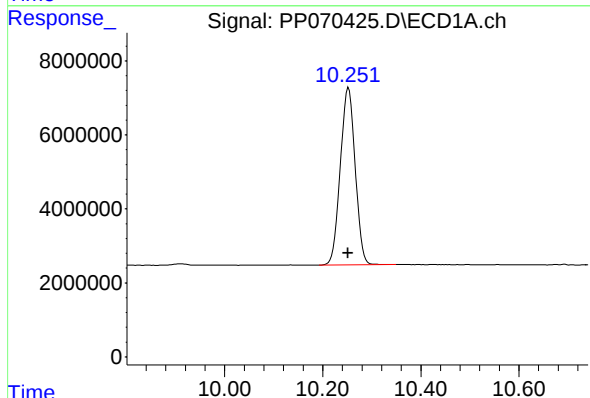
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 150387044
Conc: 92.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



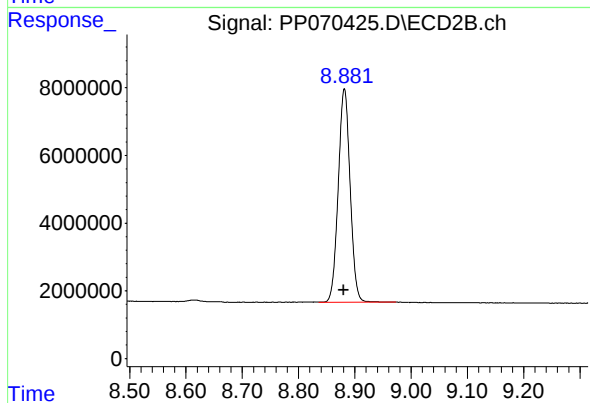
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 98129431
Conc: 95.55 ng/ml



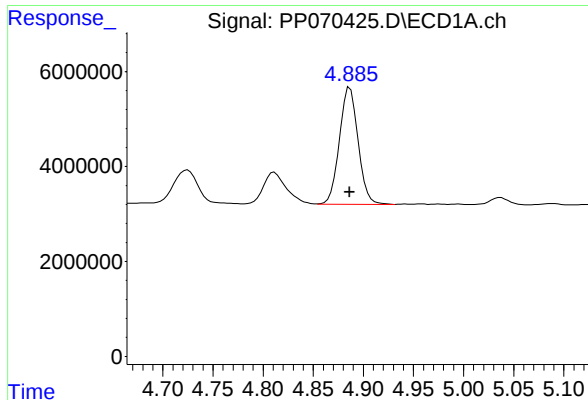
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.001 min
Response: 100734664
Conc: 90.74 ng/ml



#2 Decachlorobiphenyl

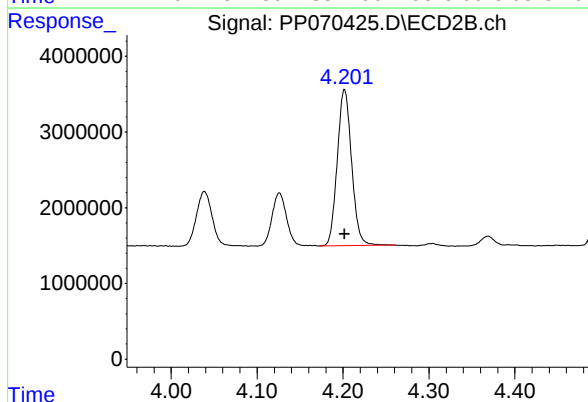
R.T.: 8.882 min
Delta R.T.: 0.001 min
Response: 92359197
Conc: 95.70 ng/ml



#11 AR-1232-1

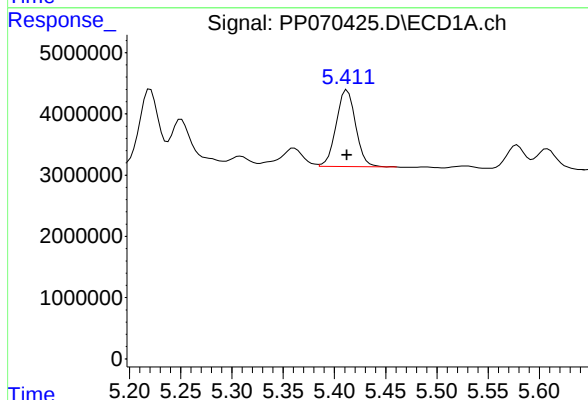
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 31812517
Conc: 913.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



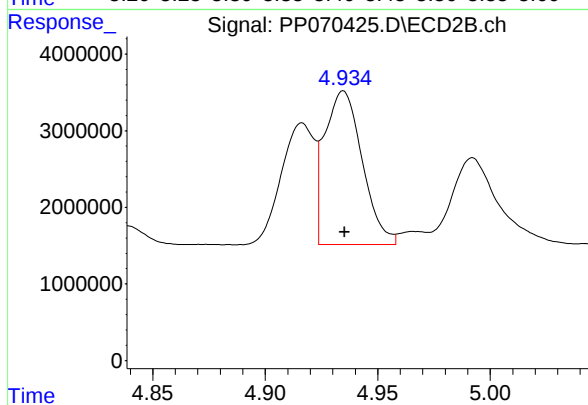
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 23977464
Conc: 926.62 ng/ml



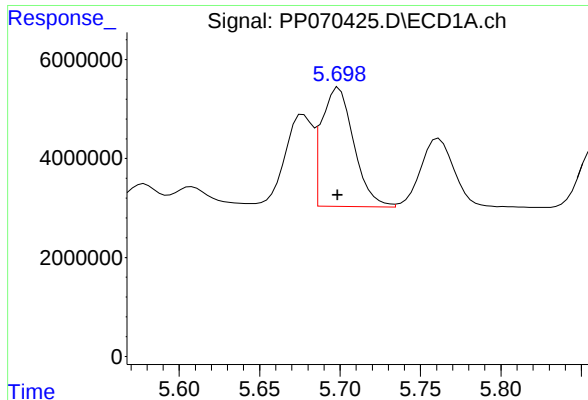
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 16331114
Conc: 922.17 ng/ml



#12 AR-1232-2

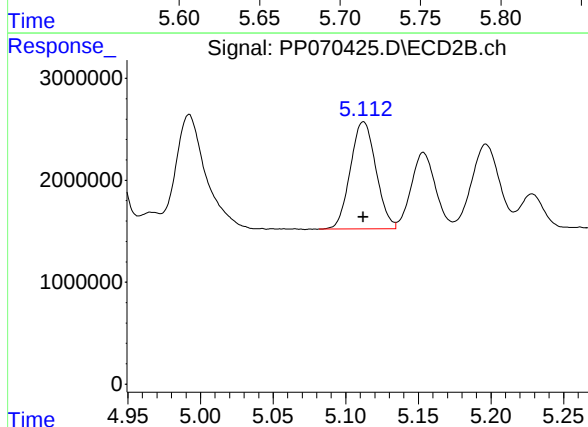
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 23409194
Conc: 929.73 ng/ml



#13 AR-1232-3

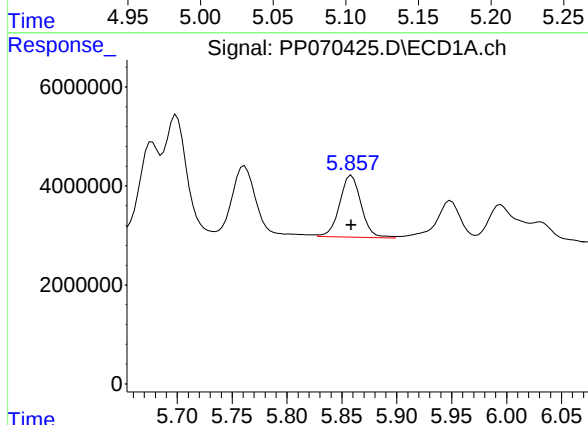
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 33685372
Conc: 894.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



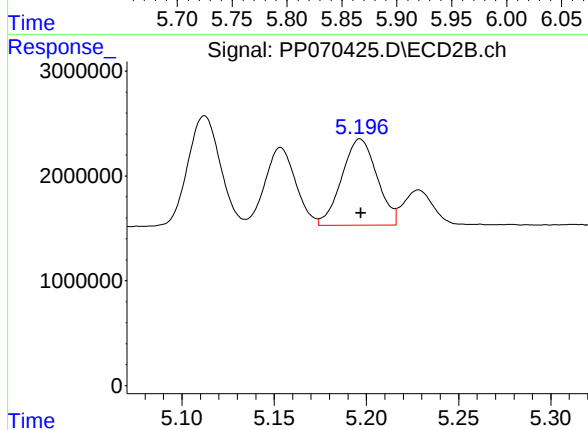
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 12864968
Conc: 935.42 ng/ml



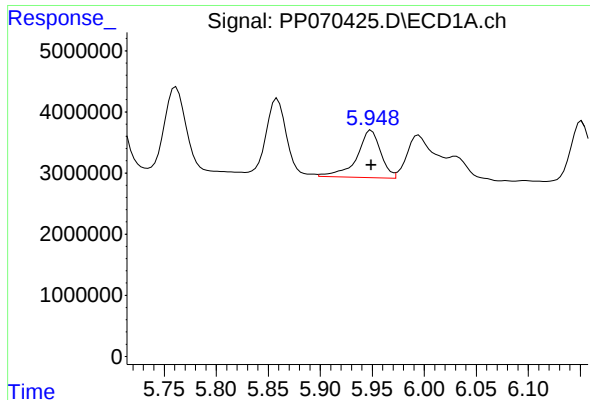
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 17112653
Conc: 906.33 ng/ml



#14 AR-1232-4

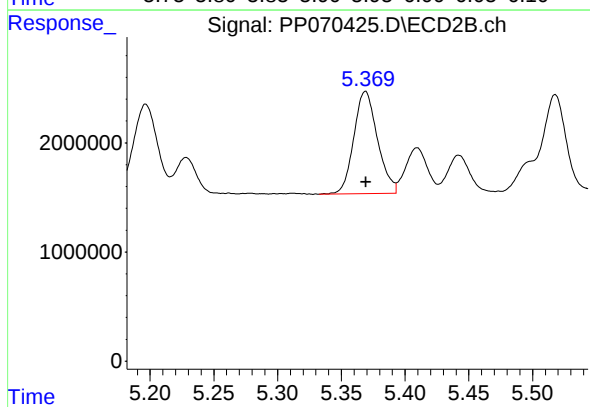
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 10909254
Conc: 934.22 ng/ml



#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 12358074
Conc: 908.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC1000



#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 12122932
Conc: 928.84 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 17:07
 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: Mar 11 21:59:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 21:58:44 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...	4.525	3.829	119.1E6	76777406	73.123	74.758
2) SA Decachlor...	10.252	8.882	79622540	70086455	71.725	72.623
Target Compounds						
11) L3 AR-1232-1	4.887	4.203	25057001	18782891	719.701	725.871
12) L3 AR-1232-2	5.413	4.936	13025946	18111440	735.533	719.320
13) L3 AR-1232-3	5.699	5.113	26404840	9838434	701.304	715.359
14) L3 AR-1232-4	5.859	5.198	13655959	8320666	723.254	712.542
15) L3 AR-1232-5	5.949	5.370	9764505	9497409	718.137	727.673

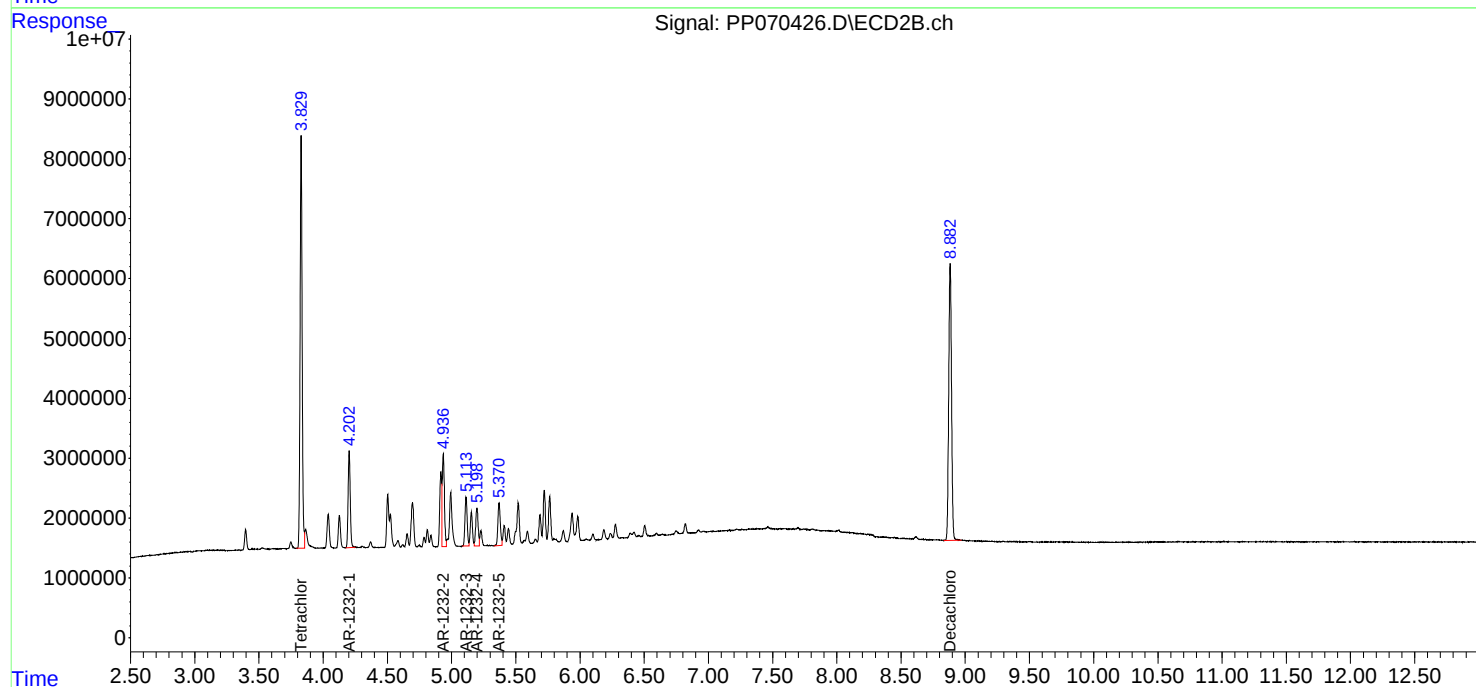
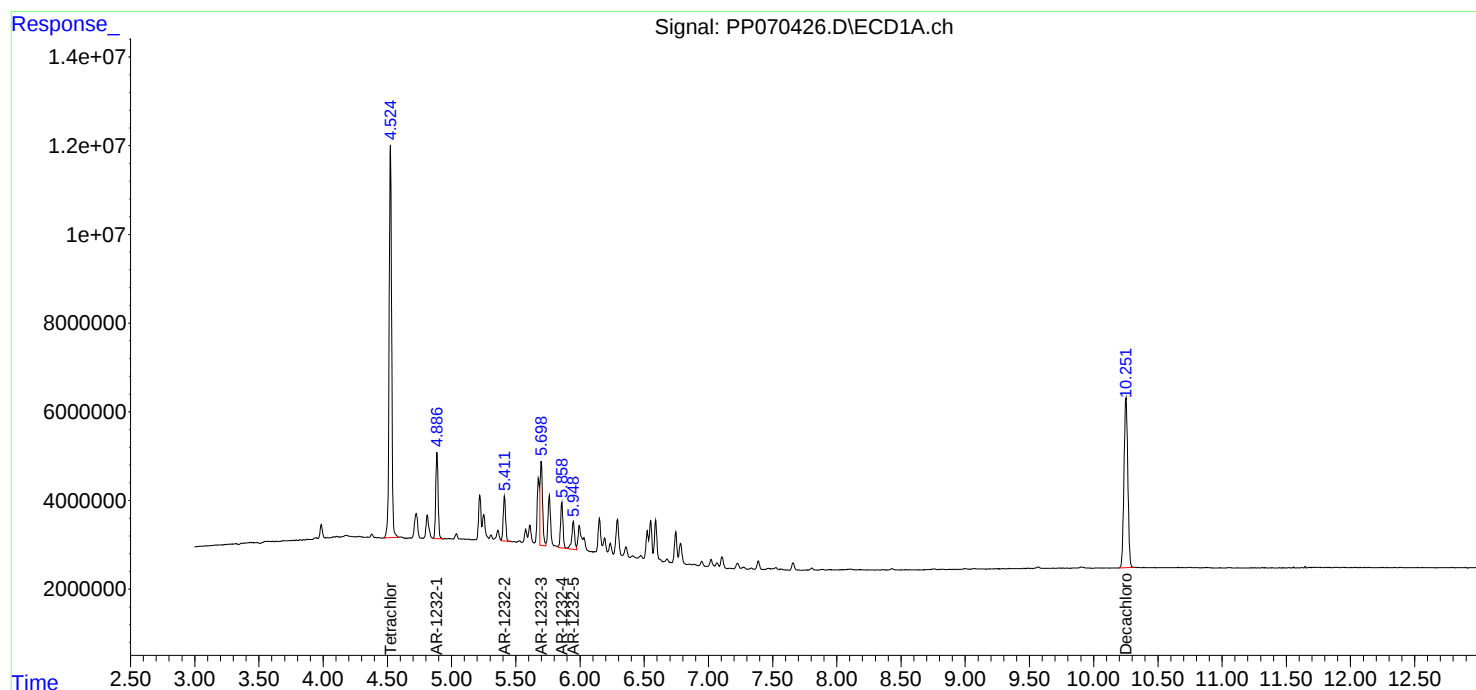
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

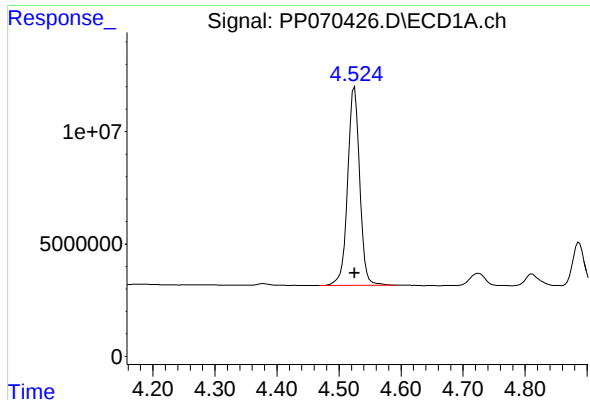
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 17:07
Operator : YP\AJ
Sample : AR1232ICC750
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 21:59:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 21:58:44 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

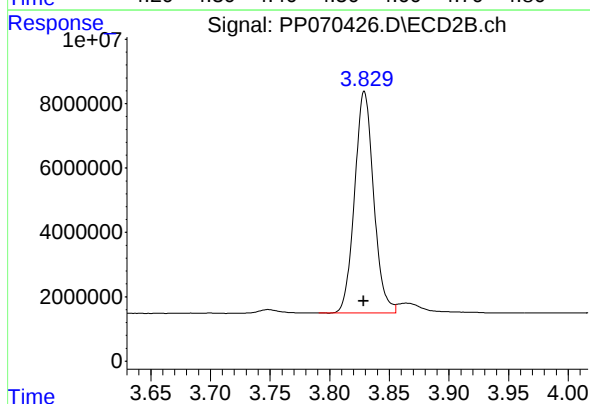




#1 Tetrachloro-m-xylene

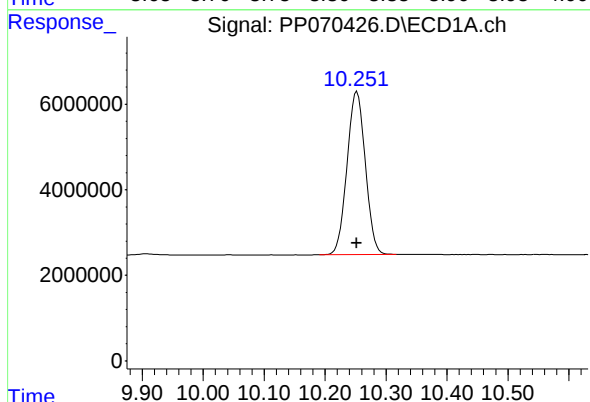
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 119075512
Conc: 73.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



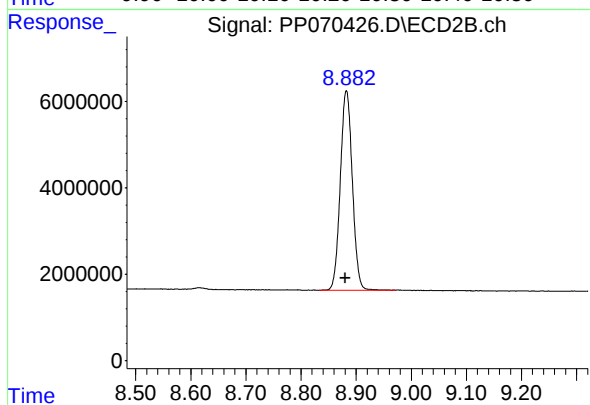
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 76777406
Conc: 74.76 ng/ml



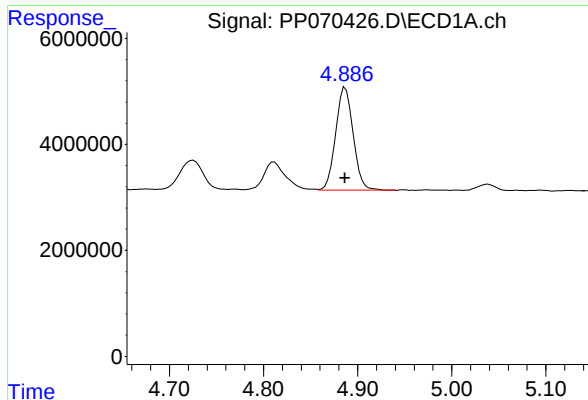
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 79622540
Conc: 71.72 ng/ml



#2 Decachlorobiphenyl

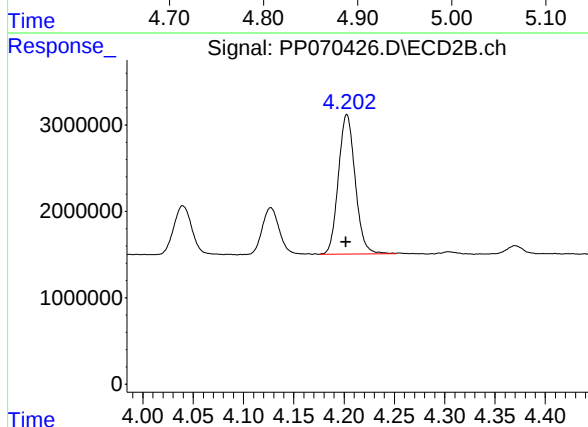
R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 70086455
Conc: 72.62 ng/ml



#11 AR-1232-1

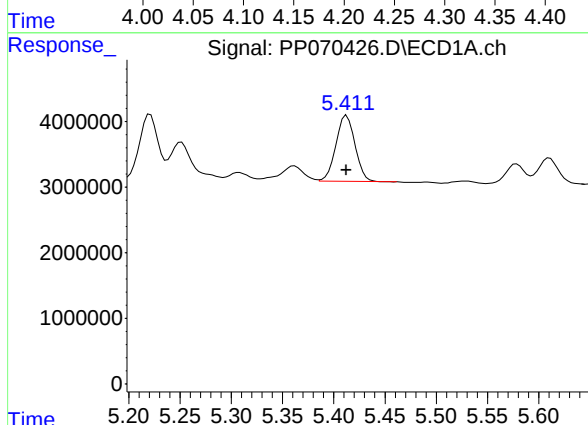
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 25057001
Conc: 719.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



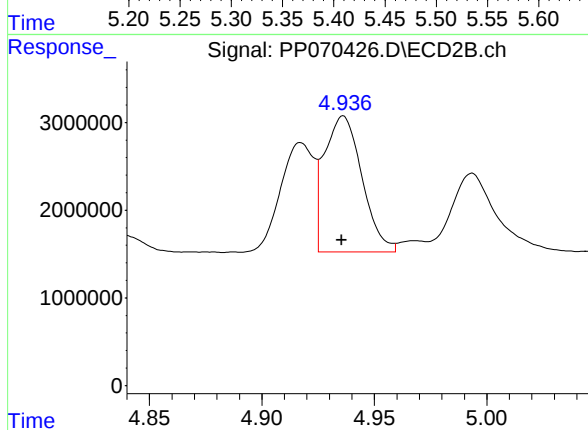
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 18782891
Conc: 725.87 ng/ml



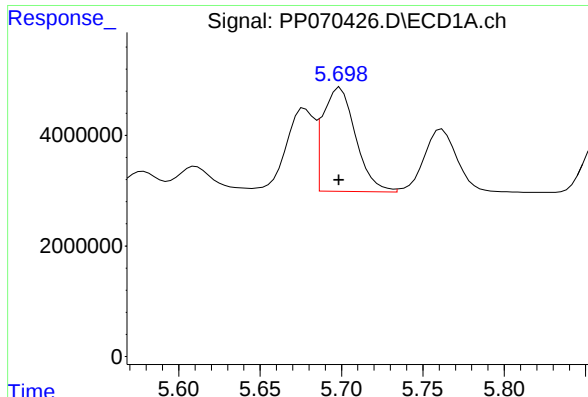
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 13025946
Conc: 735.53 ng/ml



#12 AR-1232-2

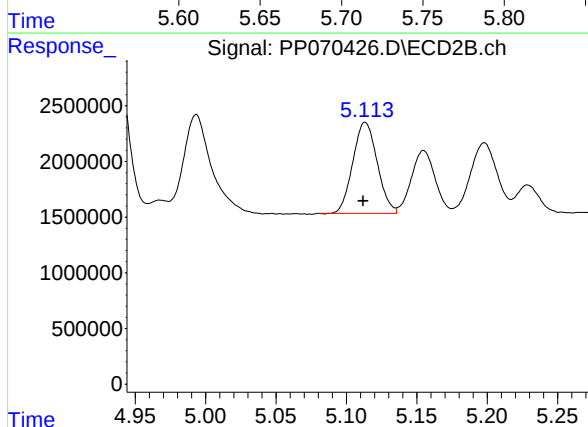
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 18111440
Conc: 719.32 ng/ml



#13 AR-1232-3

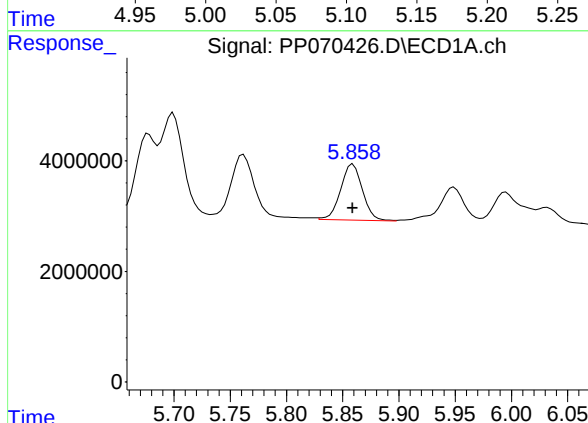
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 26404840
Conc: 701.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



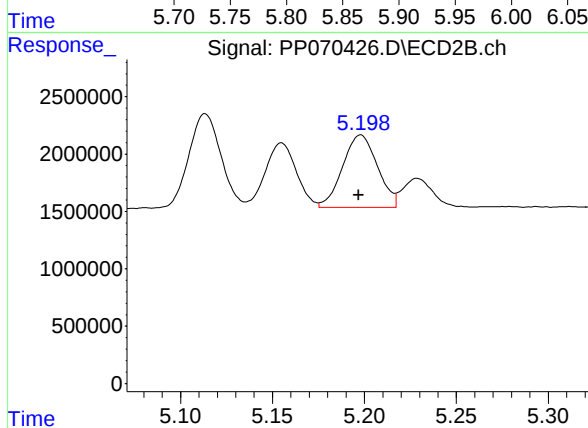
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 9838434
Conc: 715.36 ng/ml



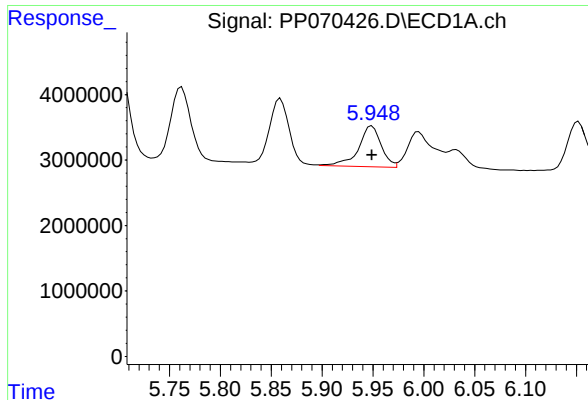
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 13655959
Conc: 723.25 ng/ml



#14 AR-1232-4

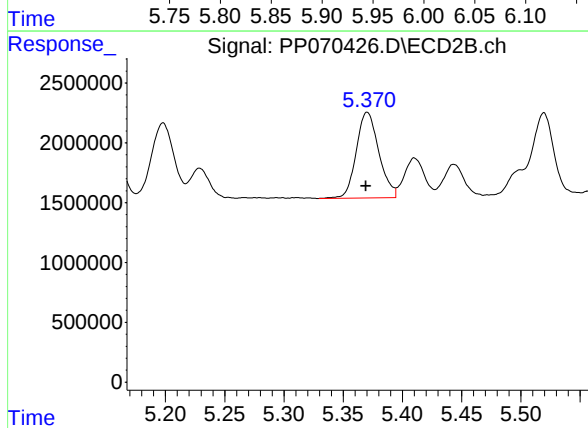
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 8320666
Conc: 712.54 ng/ml



#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 9764505
Conc: 718.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC750



#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 9497409
Conc: 727.67 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 17:23
 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: Mar 11 22:00:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 21:58:44 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...	4.525	3.828	81421627	51350702	50.000	50.000
2) SA Decachlor...	10.252	8.880	55505634	48253472	50.000	50.000
Target Compounds						
11) L3 AR-1232-1	4.887	4.202	17407935	12938181	500.000	500.000
12) L3 AR-1232-2	5.412	4.935	8854766	12589270	500.000	500.000
13) L3 AR-1232-3	5.698	5.112	18825530	6876575	500.000	500.000
14) L3 AR-1232-4	5.859	5.197	9440644	5838717	500.000	500.000
15) L3 AR-1232-5	5.949	5.369	6798499	6525873	500.000	500.000

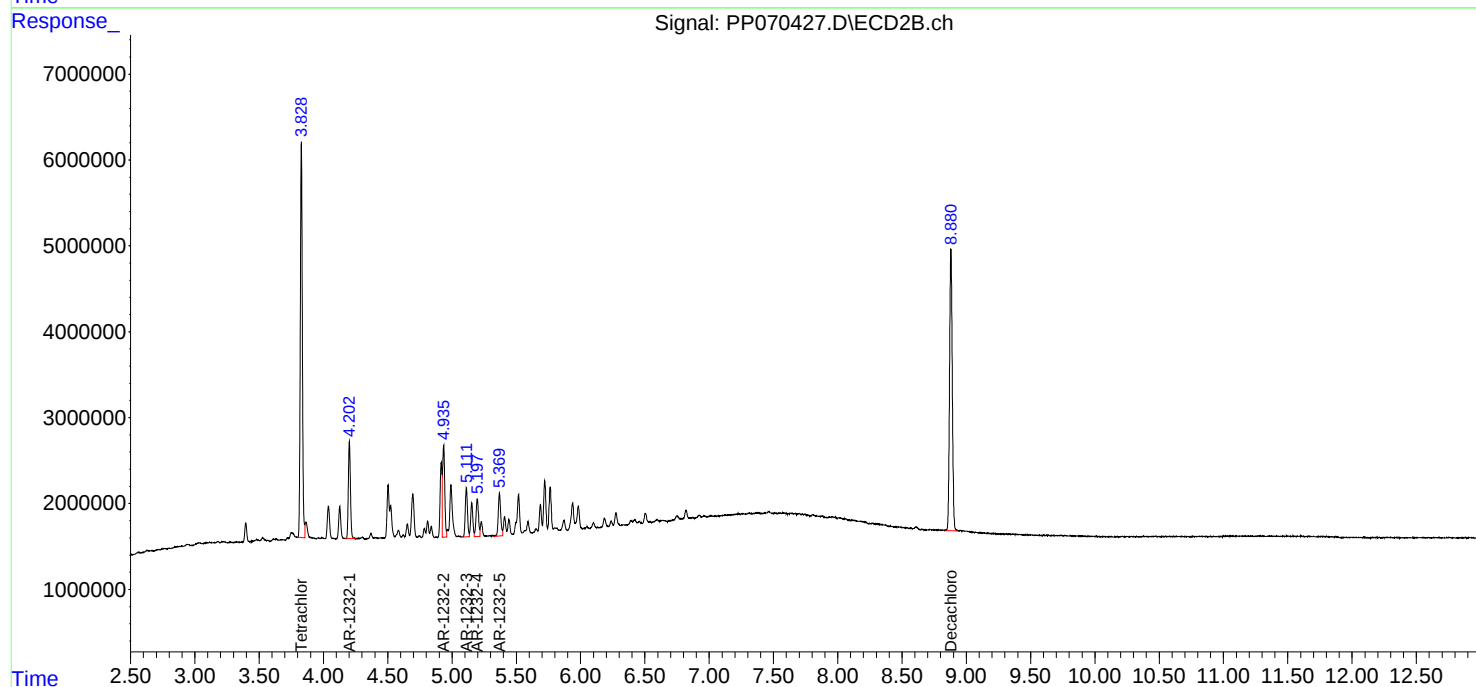
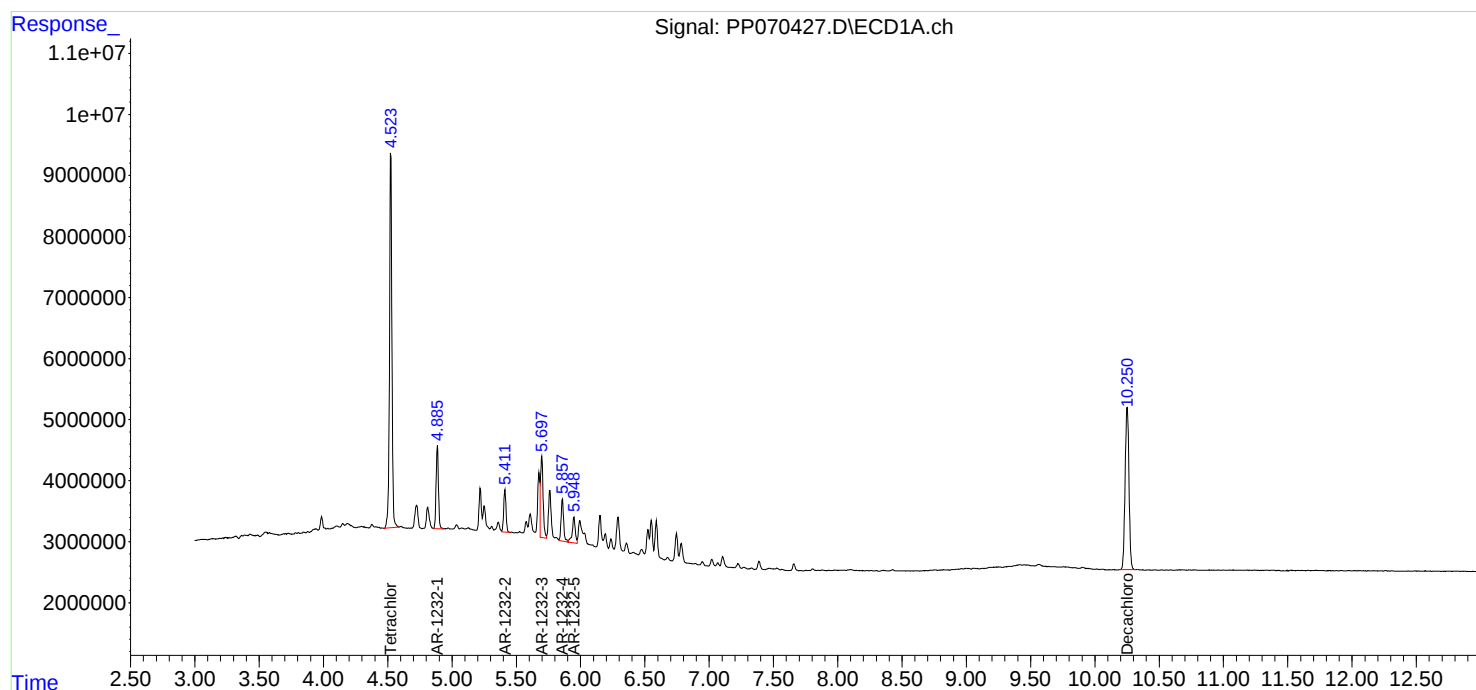
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

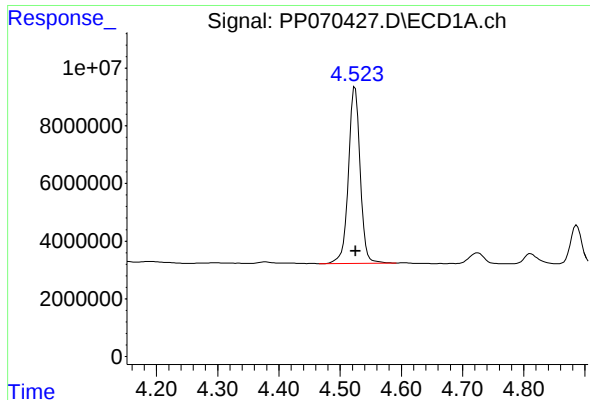
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 17:23
Operator : YP\AJ
Sample : AR1232ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:00:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 21:58:44 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

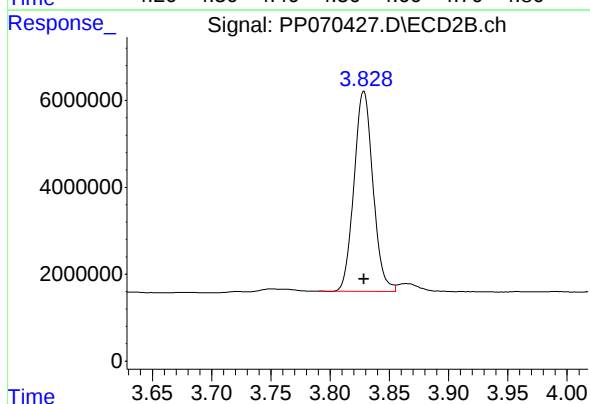




#1 Tetrachloro-m-xylene

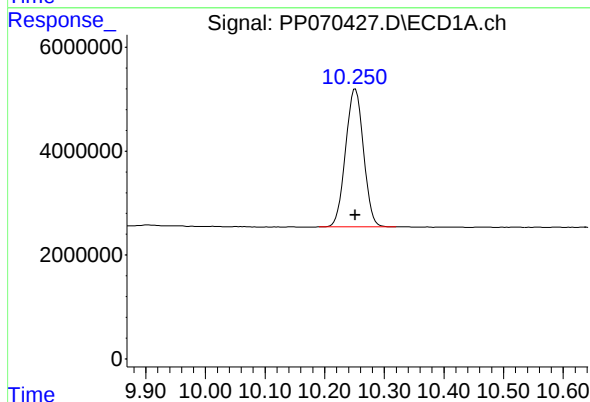
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 81421627
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



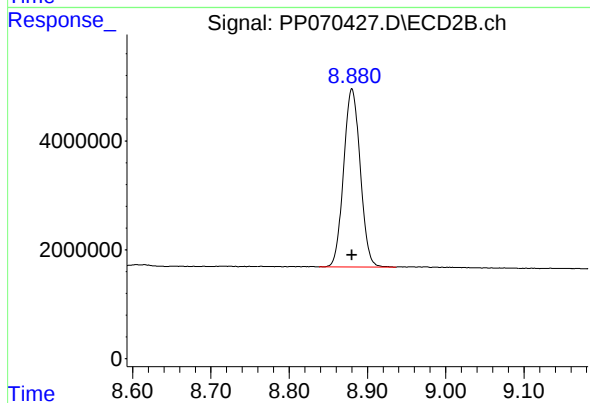
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 51350702
Conc: 50.00 ng/ml



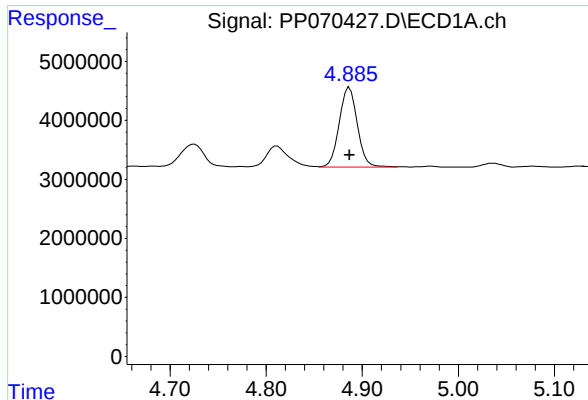
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 55505634
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

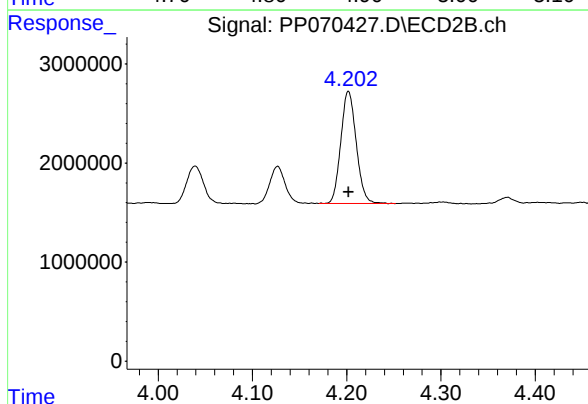
R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 48253472
Conc: 50.00 ng/ml



#11 AR-1232-1

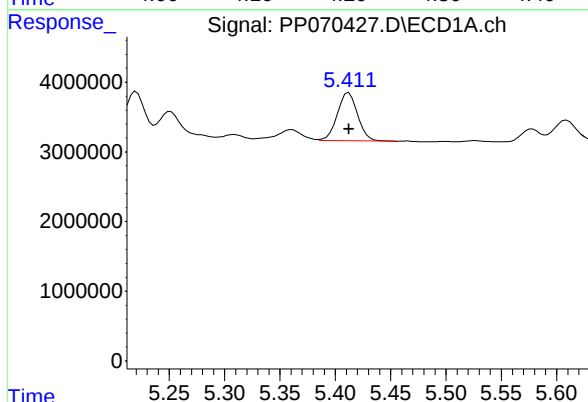
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 17407935
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



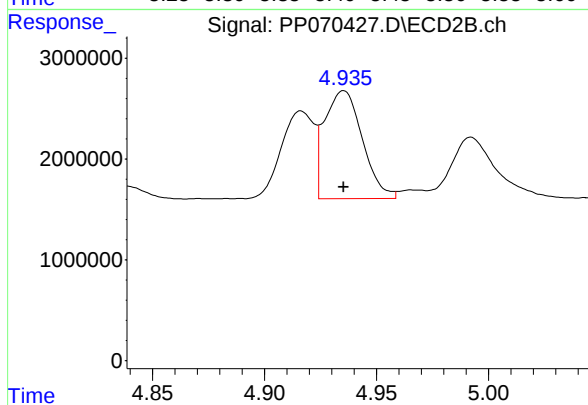
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 12938181
Conc: 500.00 ng/ml



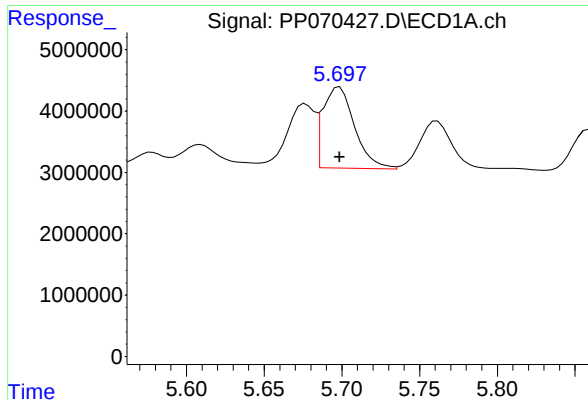
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 8854766
Conc: 500.00 ng/ml



#12 AR-1232-2

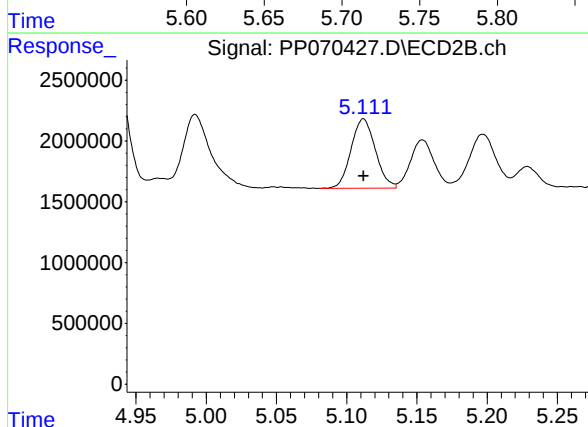
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 12589270
Conc: 500.00 ng/ml



#13 AR-1232-3

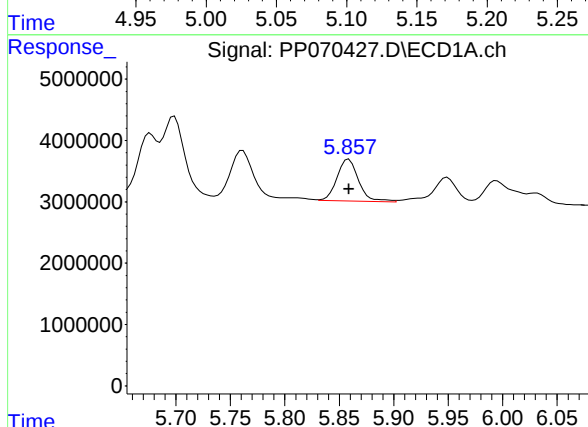
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 18825530
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



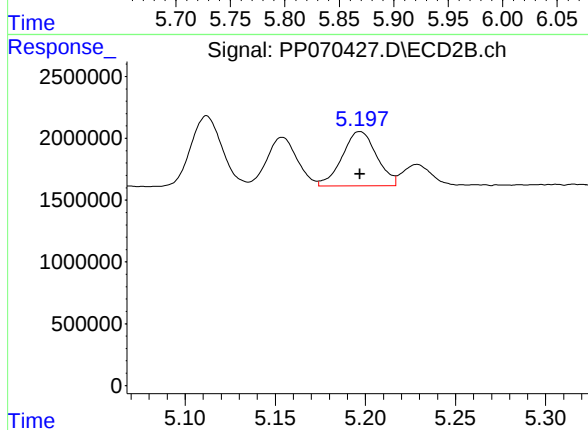
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 6876575
Conc: 500.00 ng/ml



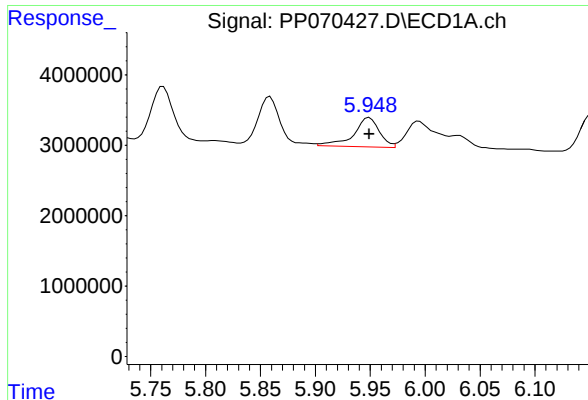
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 9440644
Conc: 500.00 ng/ml



#14 AR-1232-4

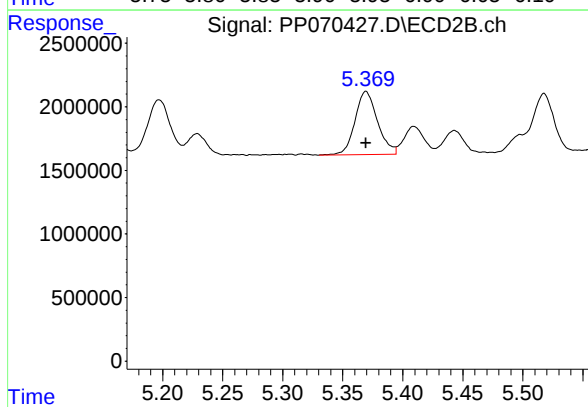
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 5838717
Conc: 500.00 ng/ml



#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 6798499
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC500



#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 6525873
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 17:40
 Operator : YP\AJ
 Sample : AR1232ICC250
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2025
 Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 22:00:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 21:58:44 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...	4.526	3.829	42110947	27566531	25.860	26.841
2) SA Decachlor...	10.254	8.881	28765211	28286345	25.912	29.310
Target Compounds						
11) L3 AR-1232-1	4.888	4.202	9518147	7054654	273.385	272.629
12) L3 AR-1232-2	5.414	4.935	4323493	6922424	244.134	274.933
13) L3 AR-1232-3	5.700	5.112	9794735	3580147	260.145	260.315
14) L3 AR-1232-4	5.861	5.196	5144985	3082888	272.491	264.004
15) L3 AR-1232-5	5.949	5.369	2924140	3384658	215.058m	259.326

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 17:40
Operator : YP\AJ
Sample : AR1232ICC250
Misc :
ALS Vial : 12 Sample Multiplier: 1

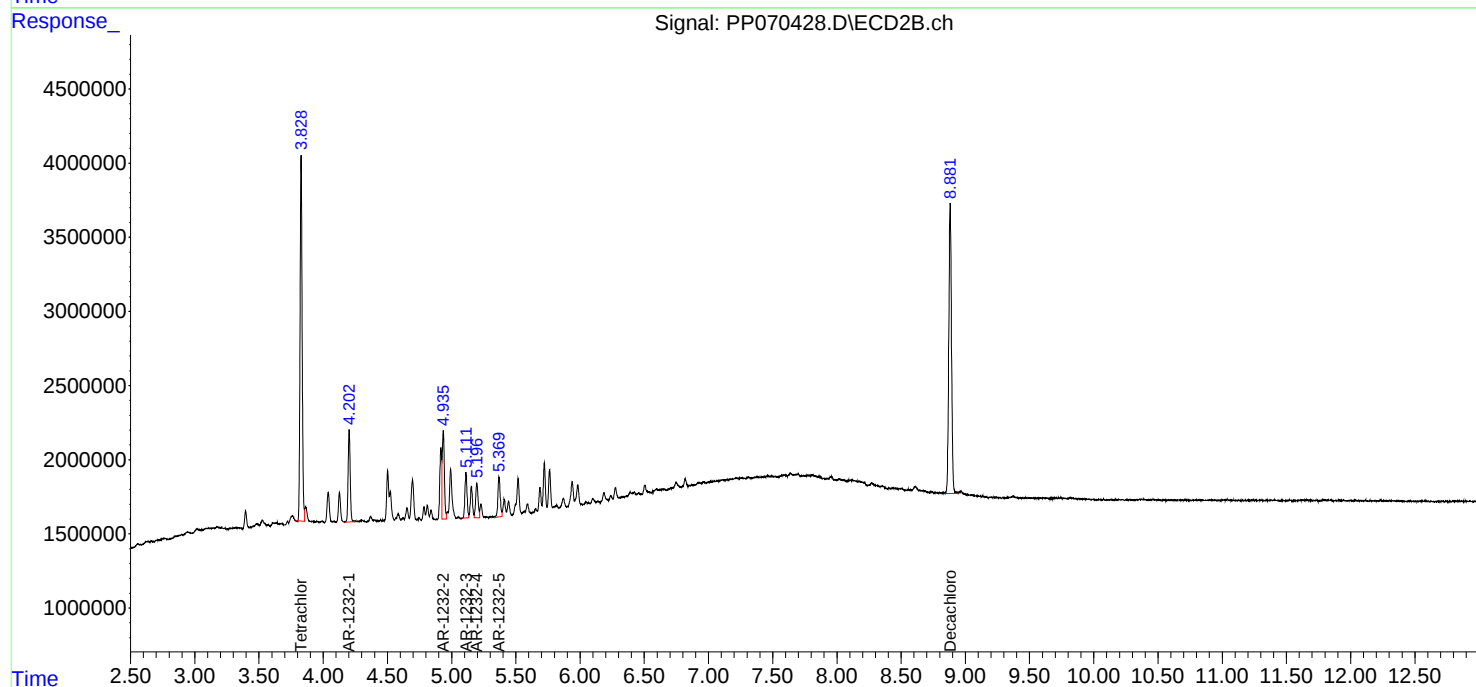
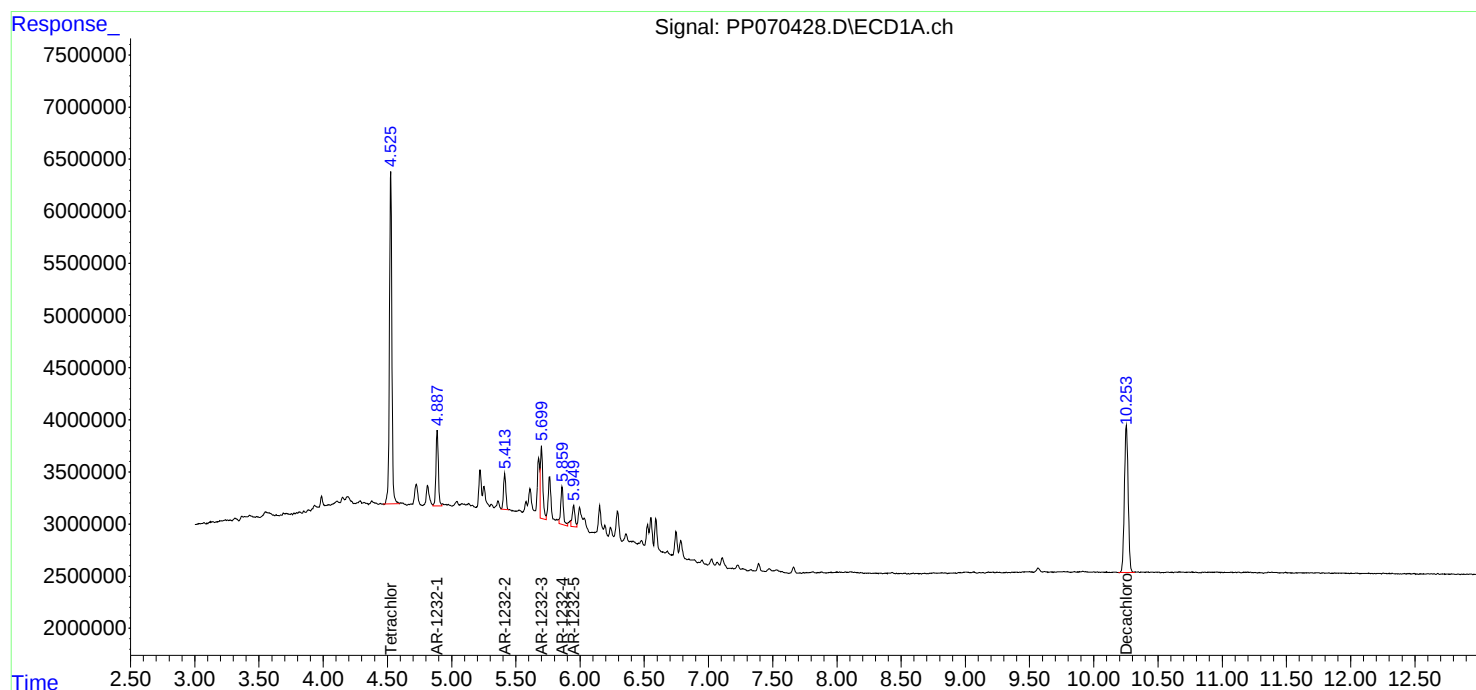
Instrument :
ECD_P
ClientSampleId :
AR1232ICC250

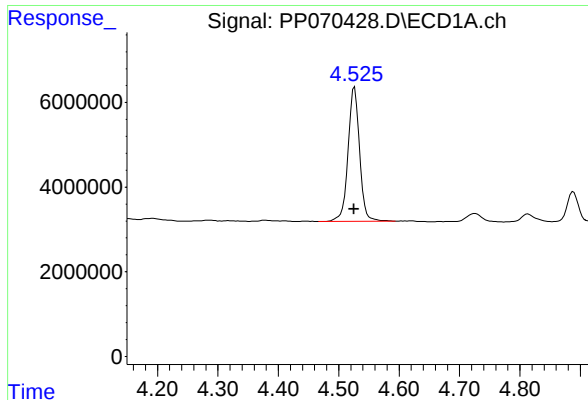
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:00:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 21:58:44 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





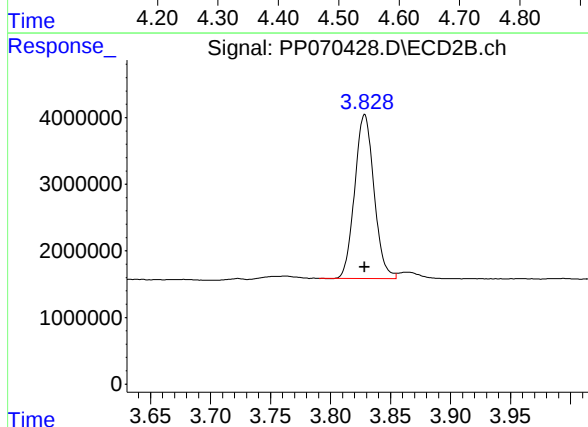
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 42110947
Conc: 25.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250

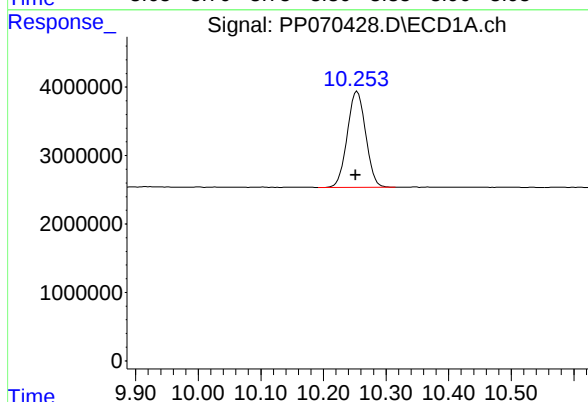
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



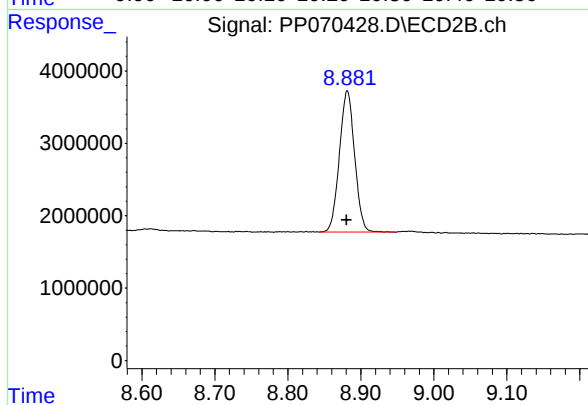
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 27566531
Conc: 26.84 ng/ml



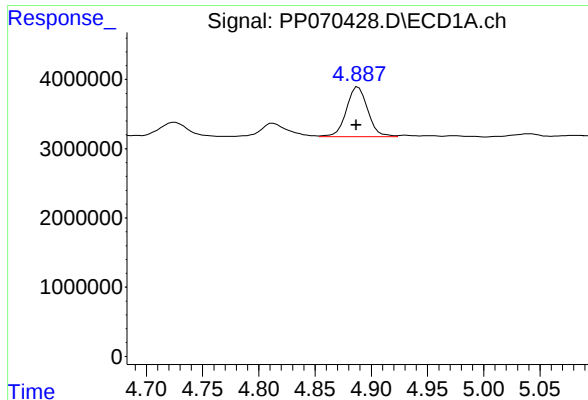
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 28765211
Conc: 25.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.001 min
Response: 28286345
Conc: 29.31 ng/ml



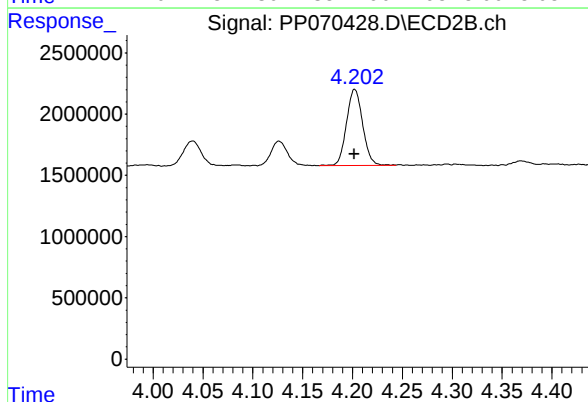
#11 AR-1232-1

R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 9518147
Conc: 273.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250

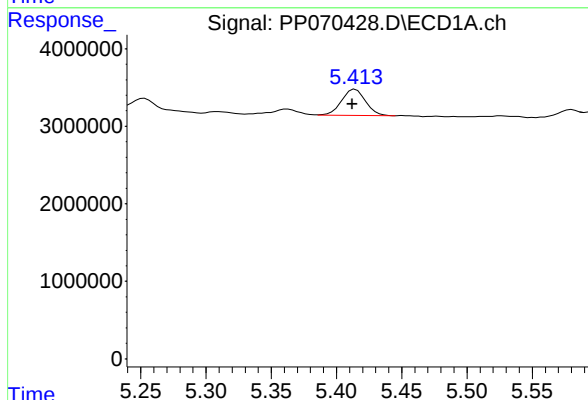
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



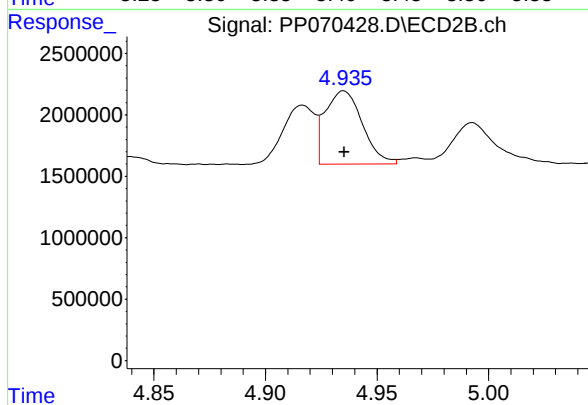
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 7054654
Conc: 272.63 ng/ml



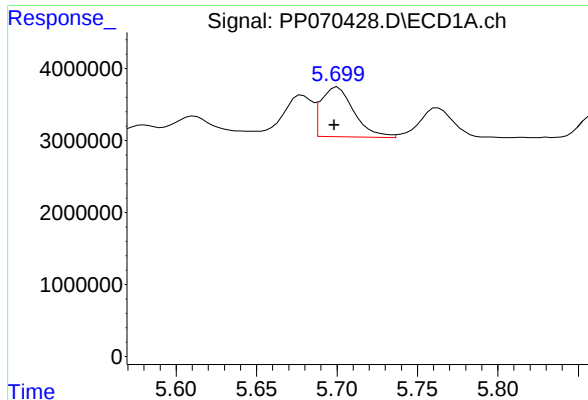
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 4323493
Conc: 244.13 ng/ml



#12 AR-1232-2

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 6922424
Conc: 274.93 ng/ml



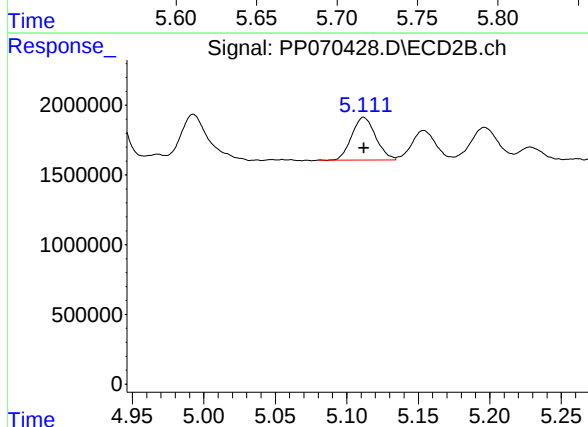
#13 AR-1232-3

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 9794735
Conc: 260.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250

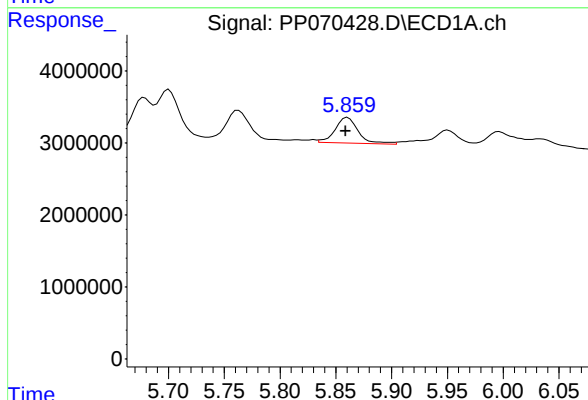
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



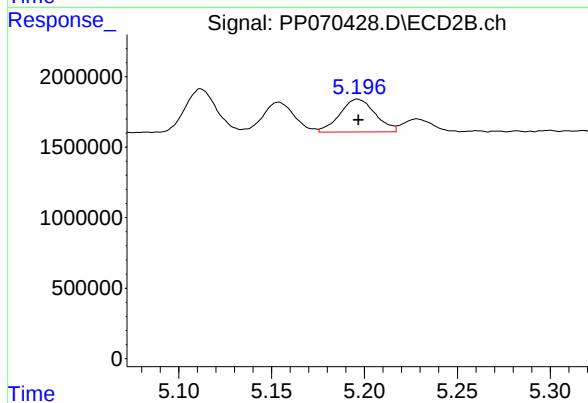
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 3580147
Conc: 260.31 ng/ml



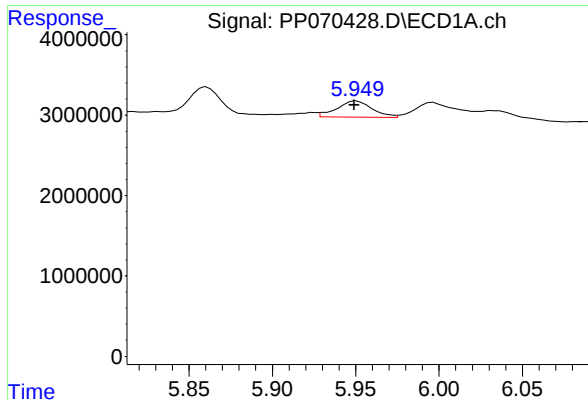
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 5144985
Conc: 272.49 ng/ml



#14 AR-1232-4

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 3082888
Conc: 264.00 ng/ml



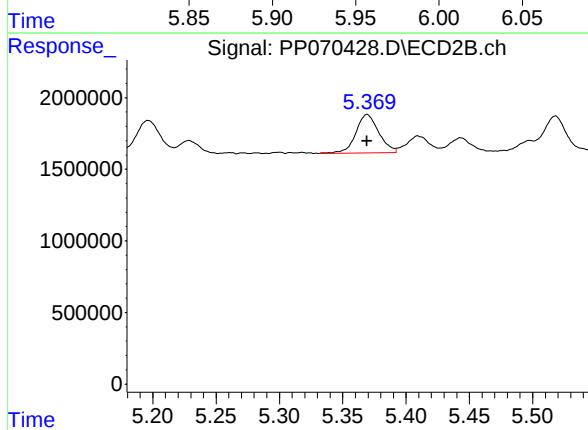
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2924140
Conc: 215.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3384658
Conc: 259.33 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 17:56
 Operator : YP\AJ
 Sample : AR1232ICC050
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 22:00:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 21:58:44 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...	4.526	3.828	7821901	5940731	4.803	5.784
2) SA Decachlor...	10.255	8.881	5277277	5419163	4.754	5.615
Target Compounds						
11) L3 AR-1232-1	4.889	4.201	1983848	1421614	56.981	54.939m
12) L3 AR-1232-2	5.414	4.934	781907	1431721	44.152m	56.863m#
13) L3 AR-1232-3	5.701	5.112	1856332	799405	49.304m	58.125
14) L3 AR-1232-4	5.859	5.196	1009484	627440	53.465m	53.731
15) L3 AR-1232-5	5.943	5.367	707014	698174	51.998m	53.493m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 17:56
Operator : YP\AJ
Sample : AR1232ICC050
Misc :
ALS Vial : 13 Sample Multiplier: 1

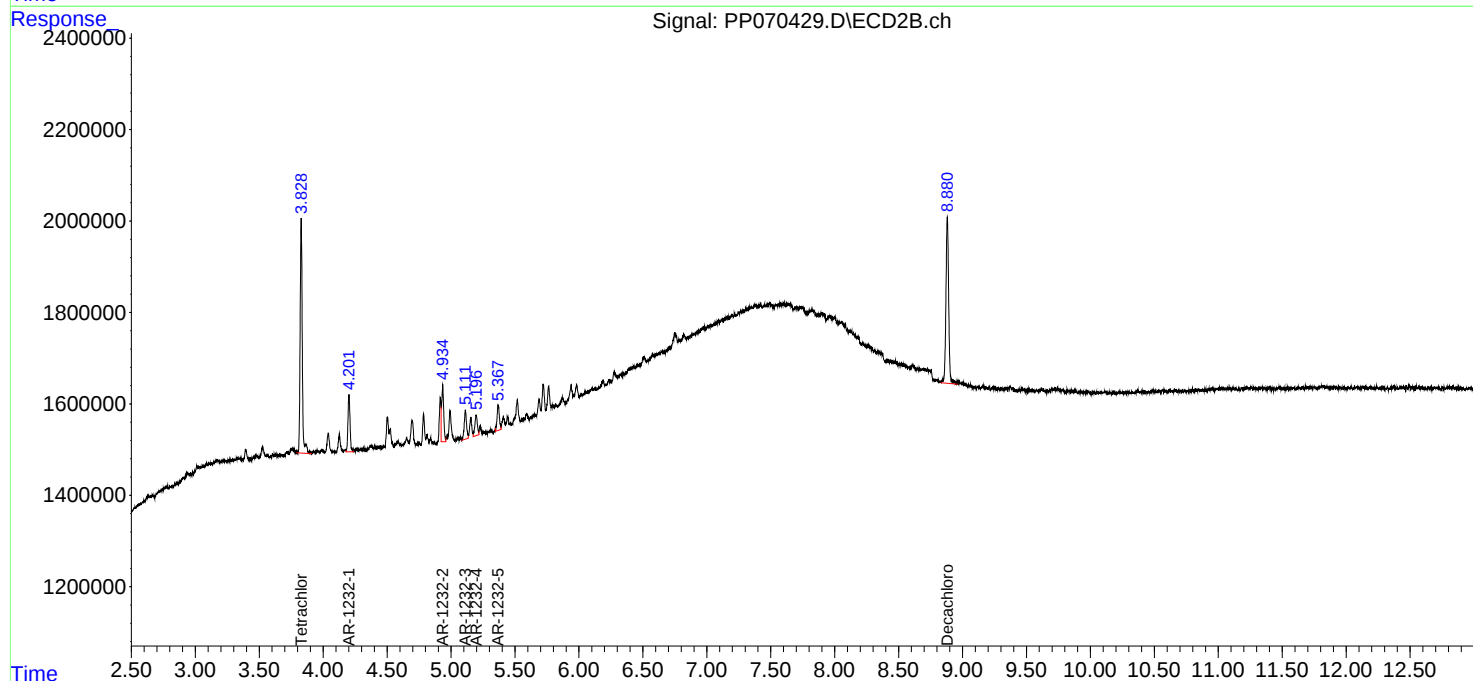
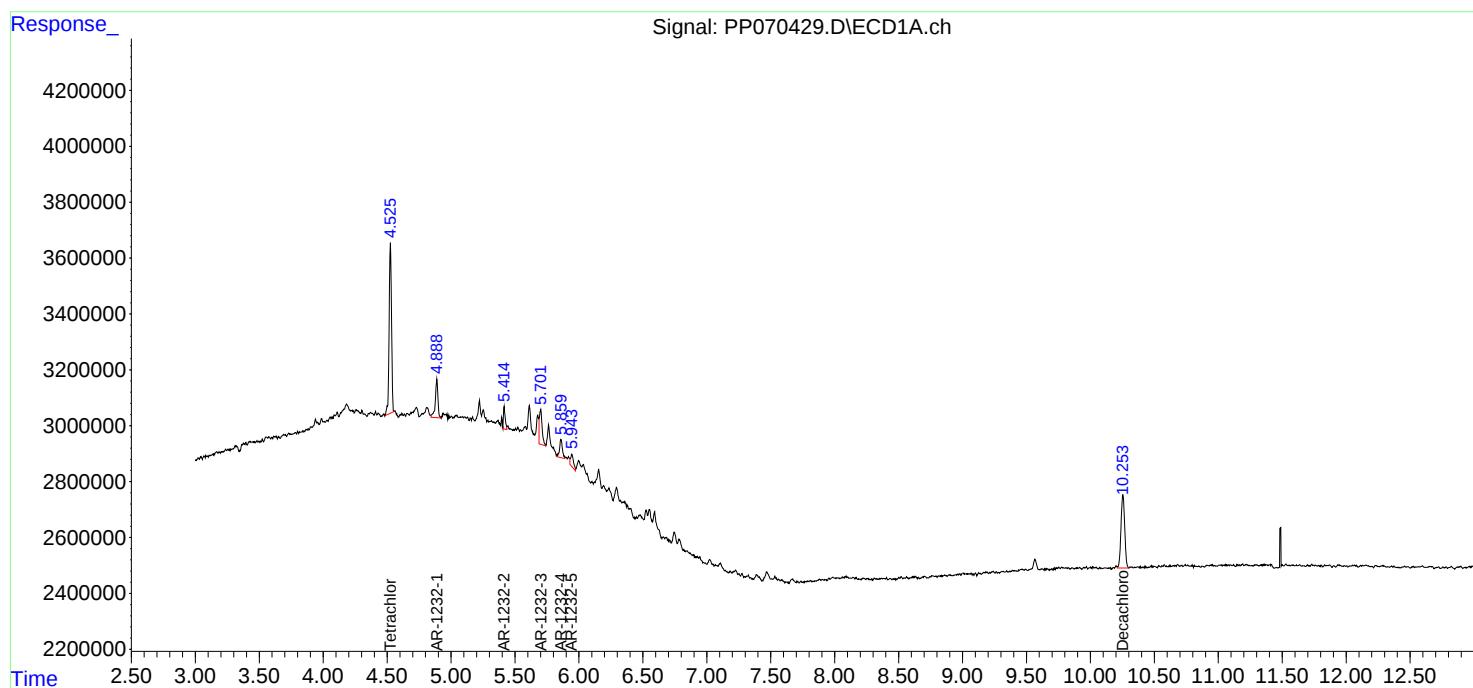
Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

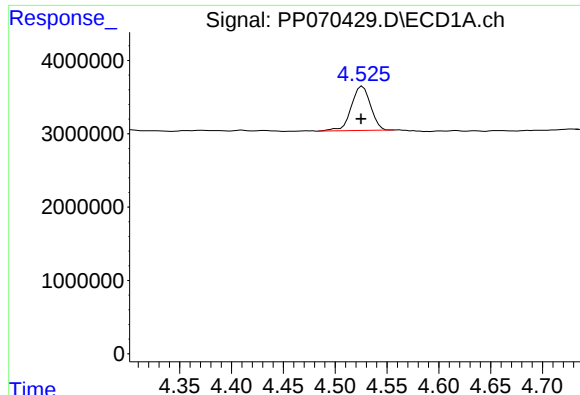
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2025
Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:00:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 21:58:44 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





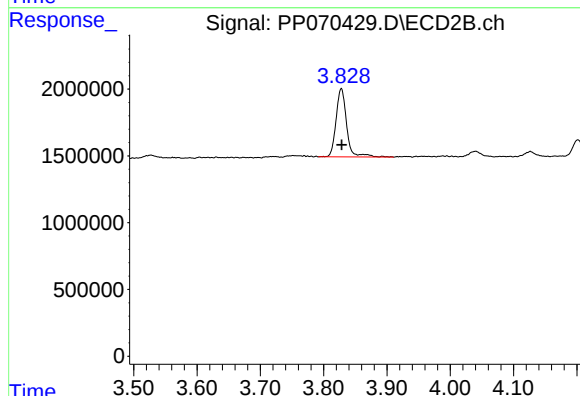
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 7821901
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

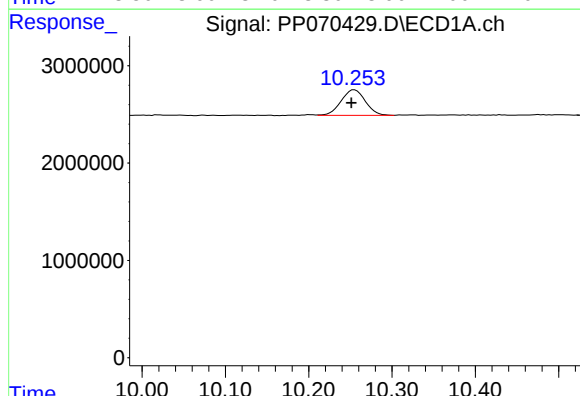
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2025
Supervised By :mohammad ahmed 03/19/2025



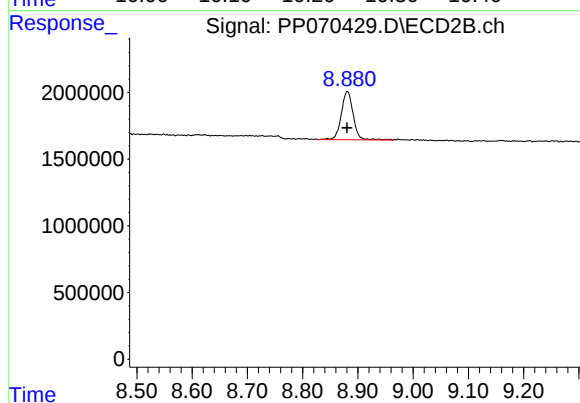
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 5940731
Conc: 5.78 ng/ml



#2 Decachlorobiphenyl

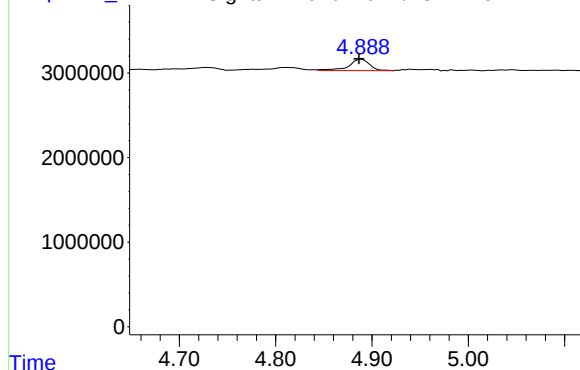
R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 5277277
Conc: 4.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 5419163
Conc: 5.62 ng/ml

Response_ Signal: PP070429.D\ECD1A.ch



#11 AR-1232-1

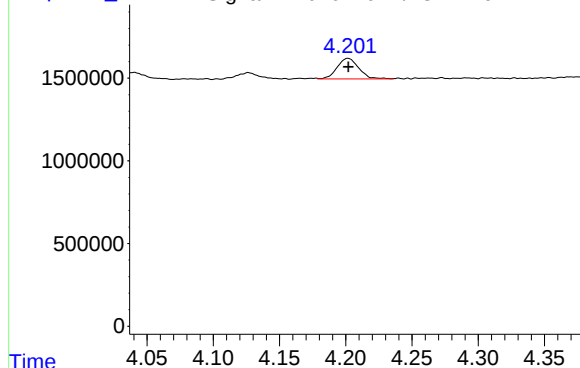
R.T.: 4.889 min
Delta R.T.: 0.003 min
Response: 1983848
Conc: 56.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2025
Supervised By :mohammad ahmed 03/19/2025

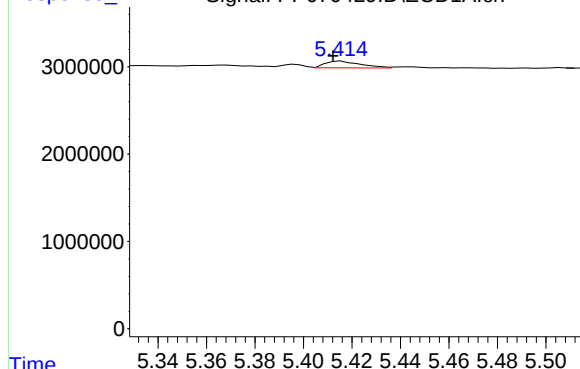
Time Response_ Signal: PP070429.D\ECD2B.ch



#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 1421614
Conc: 54.94 ng/ml m

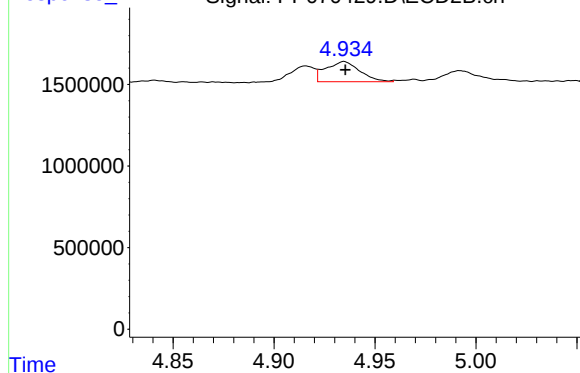
Time Response_ Signal: PP070429.D\ECD1A.ch



#12 AR-1232-2

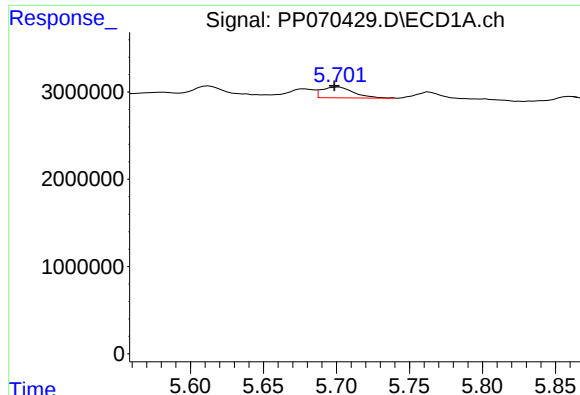
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 781907
Conc: 44.15 ng/ml m

Time Response_ Signal: PP070429.D\ECD2B.ch



#12 AR-1232-2

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 1431721
Conc: 56.86 ng/ml m



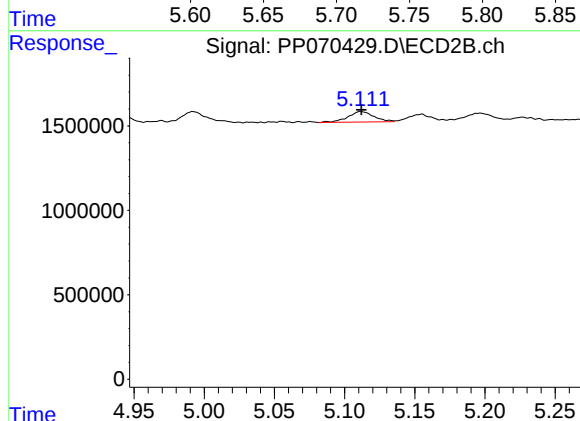
#13 AR-1232-3

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 1856332
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

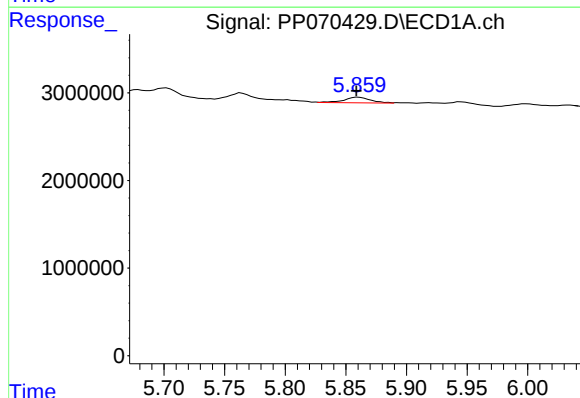
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2025
Supervised By :mohammad ahmed 03/19/2025



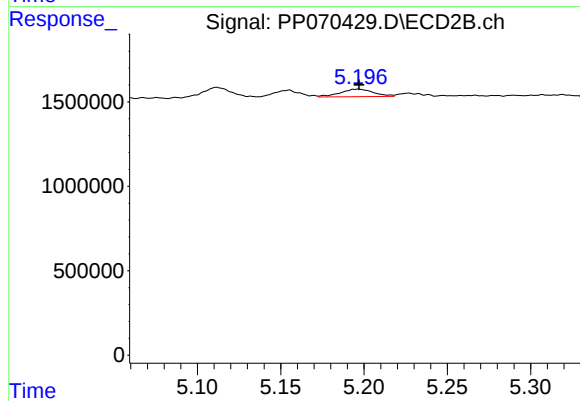
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 799405
Conc: 58.13 ng/ml



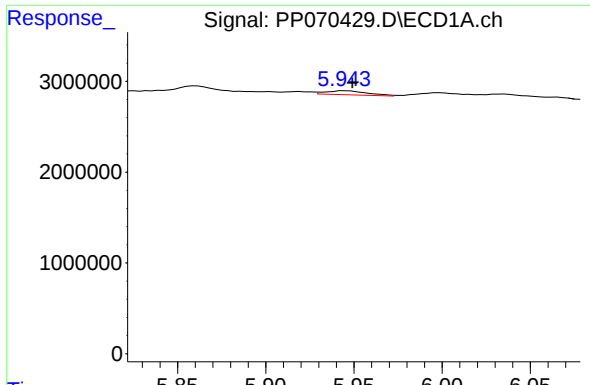
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1009484
Conc: 53.46 ng/ml m



#14 AR-1232-4

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 627440
Conc: 53.73 ng/ml



#15 AR-1232-5

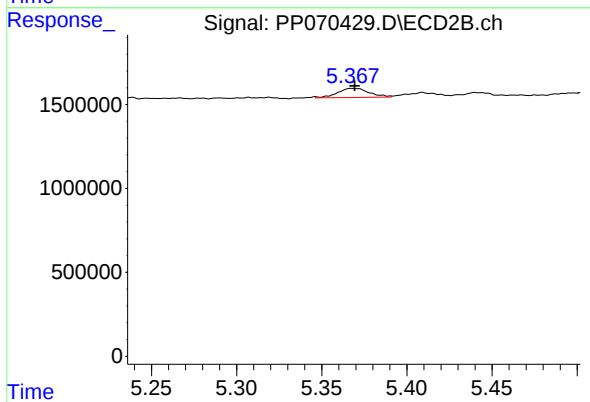
ICAL Form

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 707014
Conc: 52.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/19/2025
Supervised By :mohammad ahmed 03/19/2025



#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 698174
Conc: 53.49 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 18:12
 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: Mar 11 22:16:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:15:44 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...	4.525	3.828	148.4E6	94968124	93.437	94.952
2) SA Decachlor...	10.252	8.881	101.7E6	89078022	92.579	87.447
Target Compounds						
16) L4 AR-1242-1	5.677	4.916	39253435	28374294	902.749	940.352
17) L4 AR-1242-2	5.699	4.935	58252556	40120133	936.102	956.599
18) L4 AR-1242-3	5.761	5.112	35362447	22172127	914.872	931.692
19) L4 AR-1242-4	5.859	5.197	29479509	20777408	905.593	928.850
20) L4 AR-1242-5	6.589	5.722	29991669	26011255	936.911	924.285

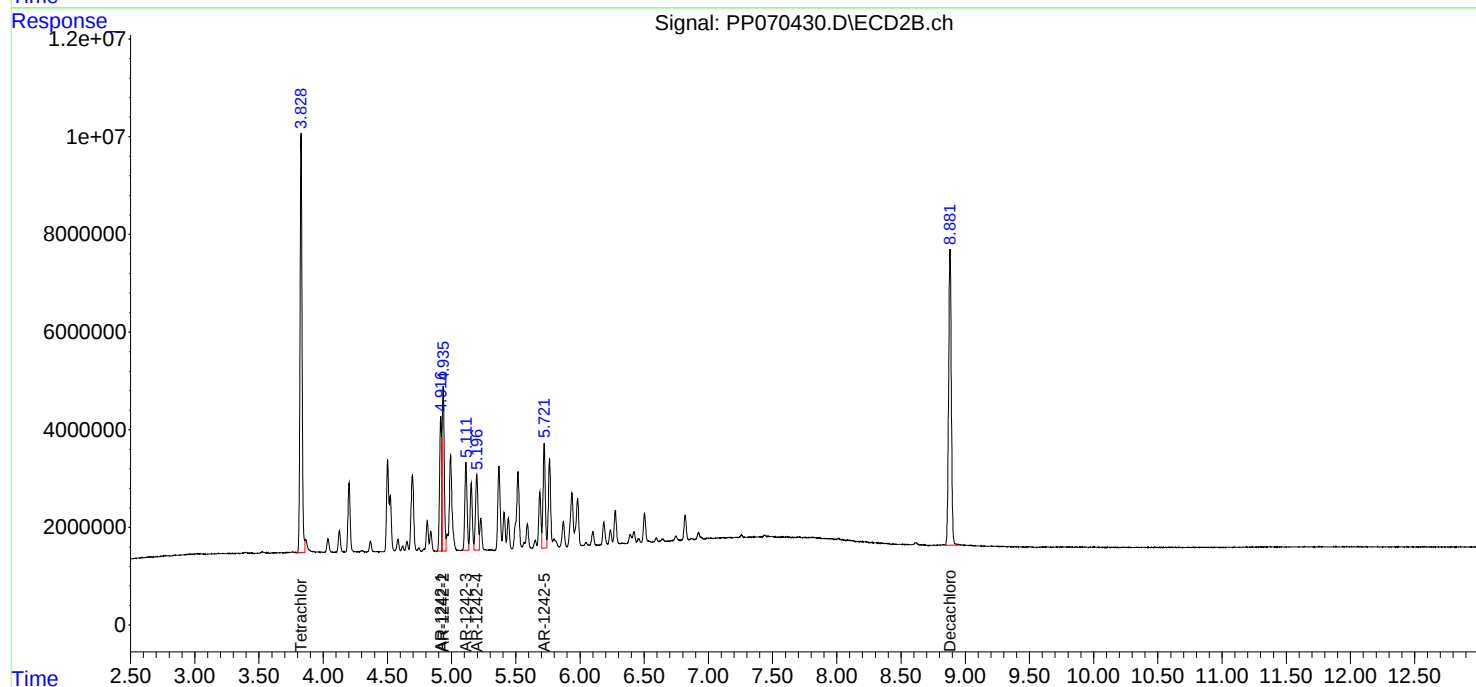
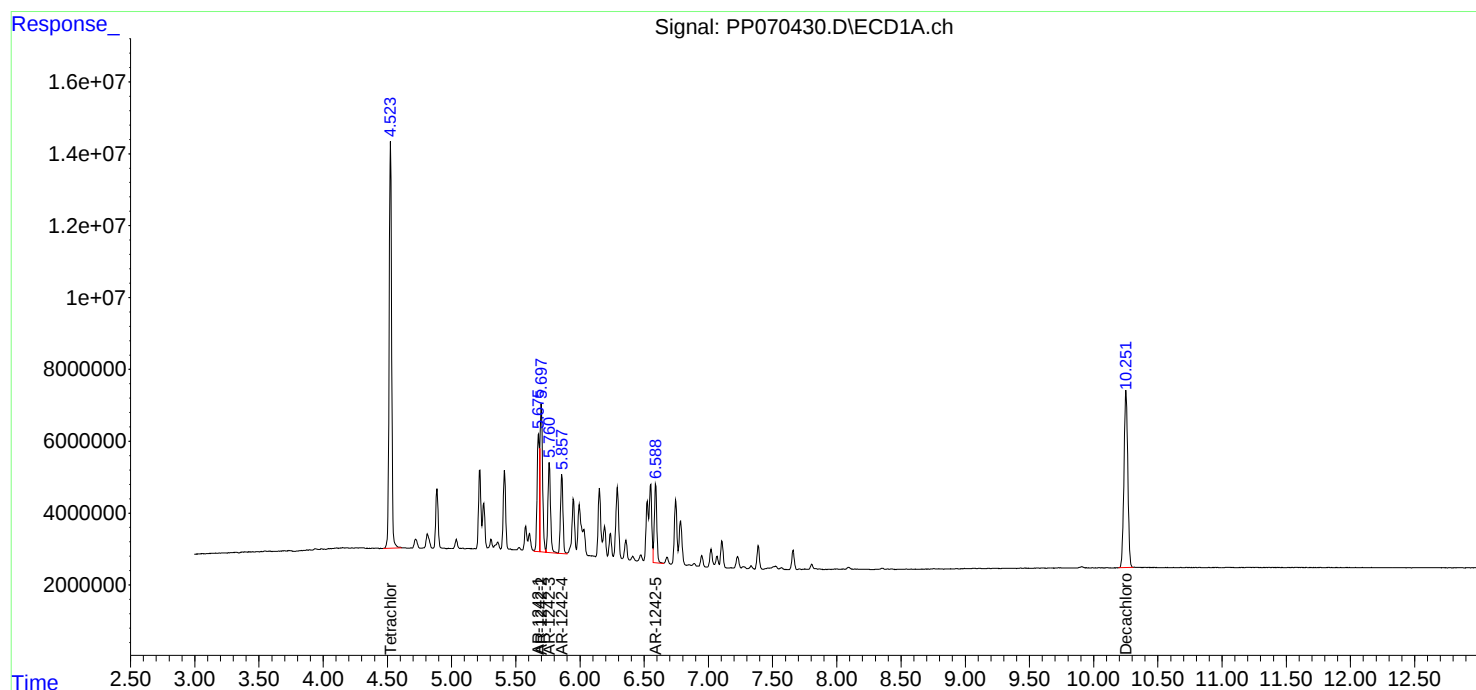
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

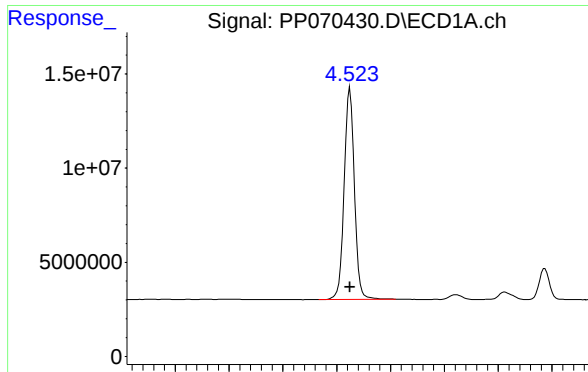
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 18:12
Operator : YP\AJ
Sample : AR1242ICC1000
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:16:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:15:44 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

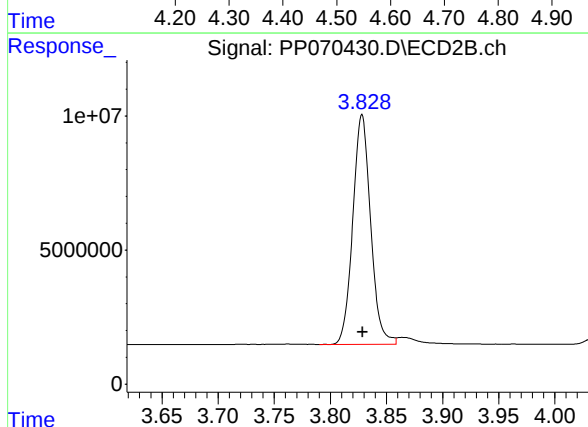




#1 Tetrachloro-m-xylene

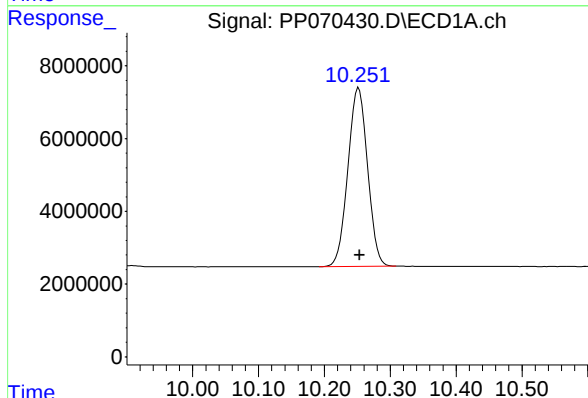
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 148350049
Conc: 93.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



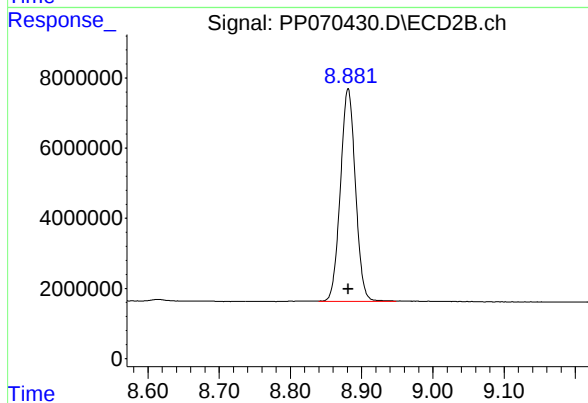
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 94968124
Conc: 94.95 ng/ml



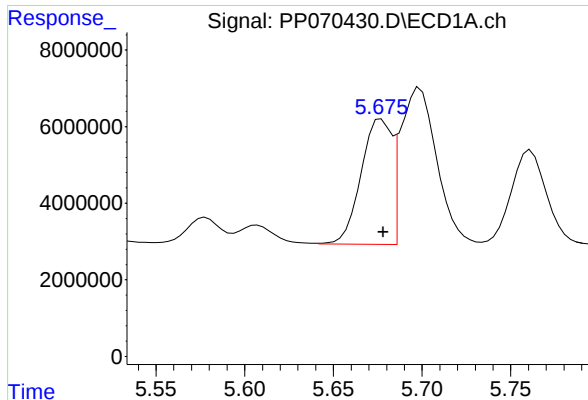
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.001 min
Response: 101714357
Conc: 92.58 ng/ml



#2 Decachlorobiphenyl

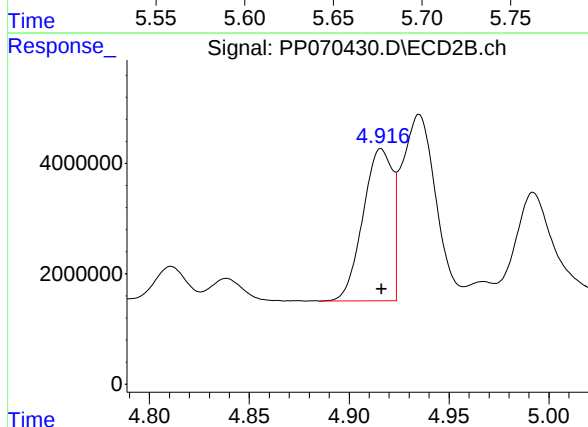
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 89078022
Conc: 87.45 ng/ml



#16 AR-1242-1

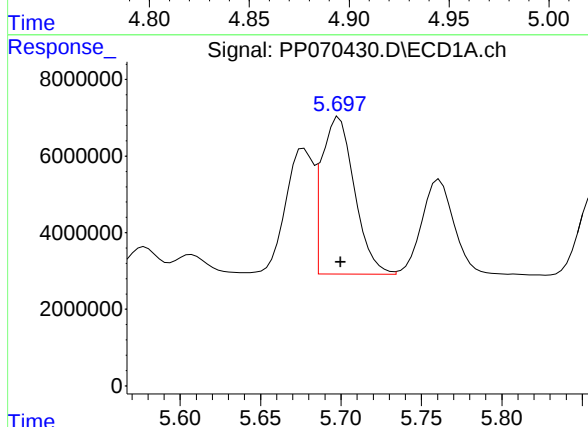
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 39253435
Conc: 902.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



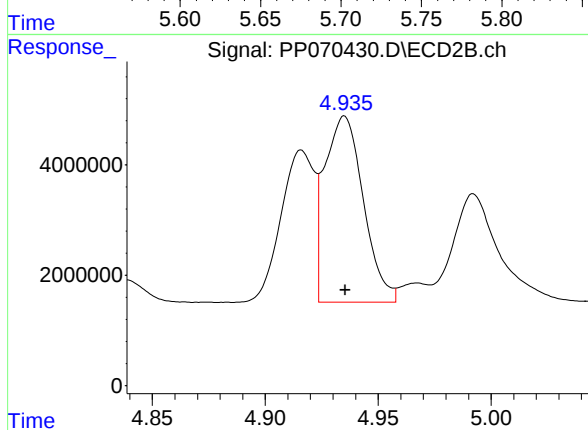
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 28374294
Conc: 940.35 ng/ml



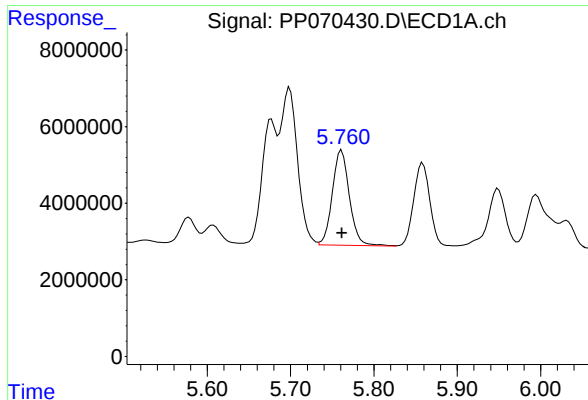
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 58252556
Conc: 936.10 ng/ml



#17 AR-1242-2

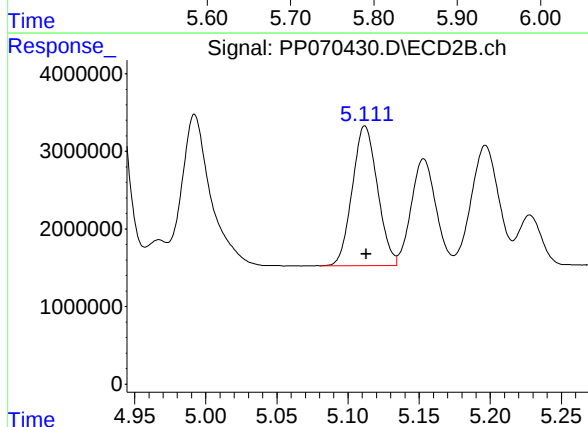
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 40120133
Conc: 956.60 ng/ml



#18 AR-1242-3

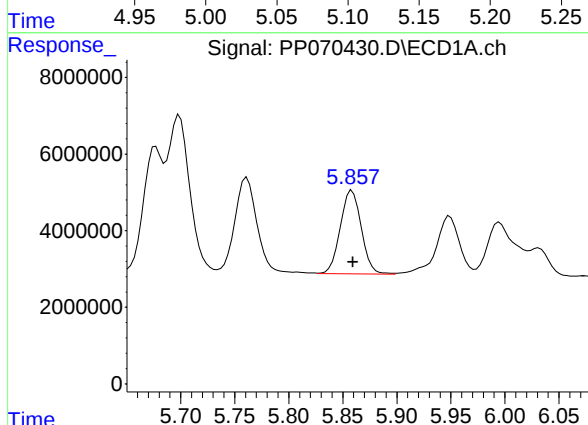
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 35362447
Conc: 914.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



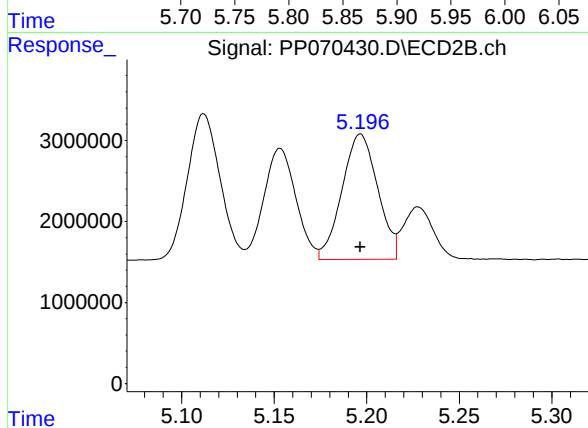
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 22172127
Conc: 931.69 ng/ml



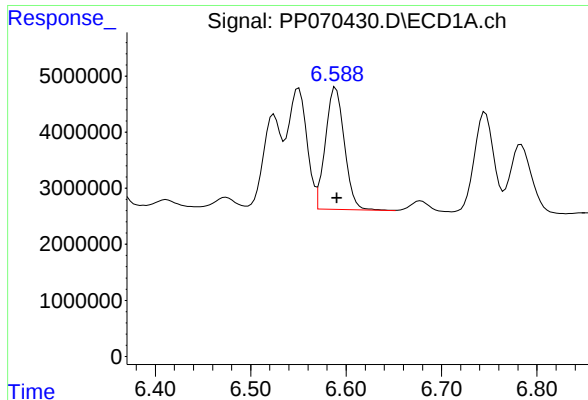
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 29479509
Conc: 905.59 ng/ml



#19 AR-1242-4

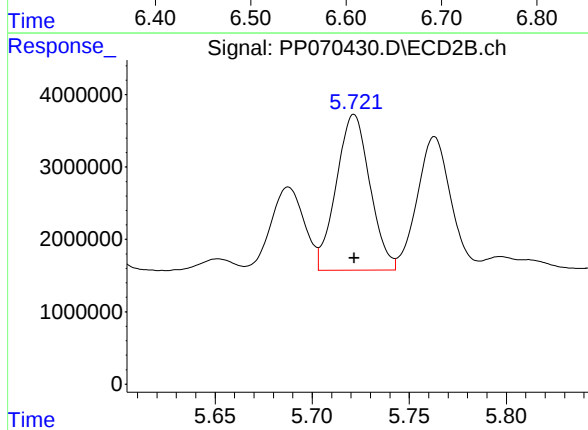
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 20777408
Conc: 928.85 ng/ml



#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 29991669
Conc: 936.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC1000



#20 AR-1242-5

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 26011255
Conc: 924.28 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 18:28
 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: Mar 11 22:16:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:15:44 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...	4.525	3.828	115.4E6	72710939	72.677	72.698
2) SA Decachlor...	10.252	8.880	79754897	74745771	72.592	73.377
Target Compounds						
16) L4 AR-1242-1	5.678	4.916	31278275	21743405	719.336	720.598
17) L4 AR-1242-2	5.700	4.935	45085458	30497830	724.511	727.171
18) L4 AR-1242-3	5.762	5.112	27285376	16877928	705.908	709.226
19) L4 AR-1242-4	5.859	5.196	23125338	15945991	710.396	712.863
20) L4 AR-1242-5	6.590	5.721	23553432	20212182	735.787	718.220

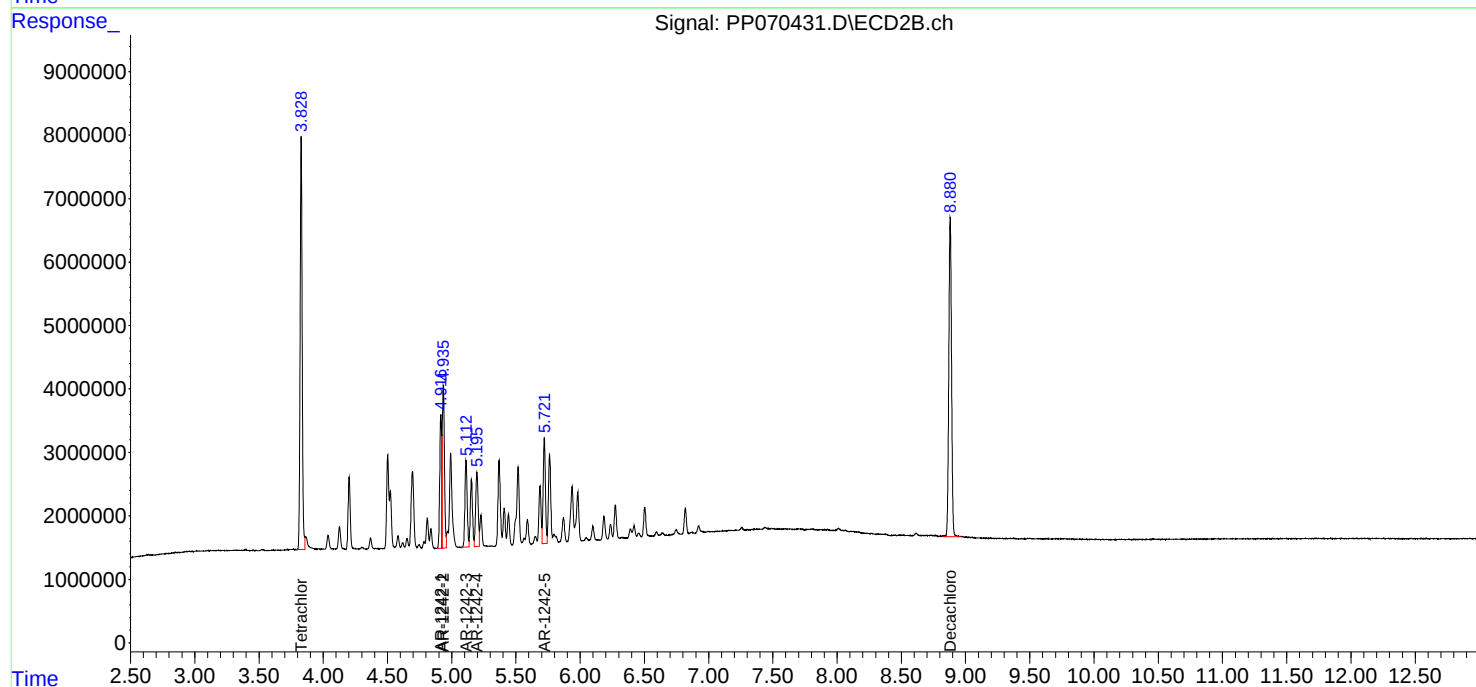
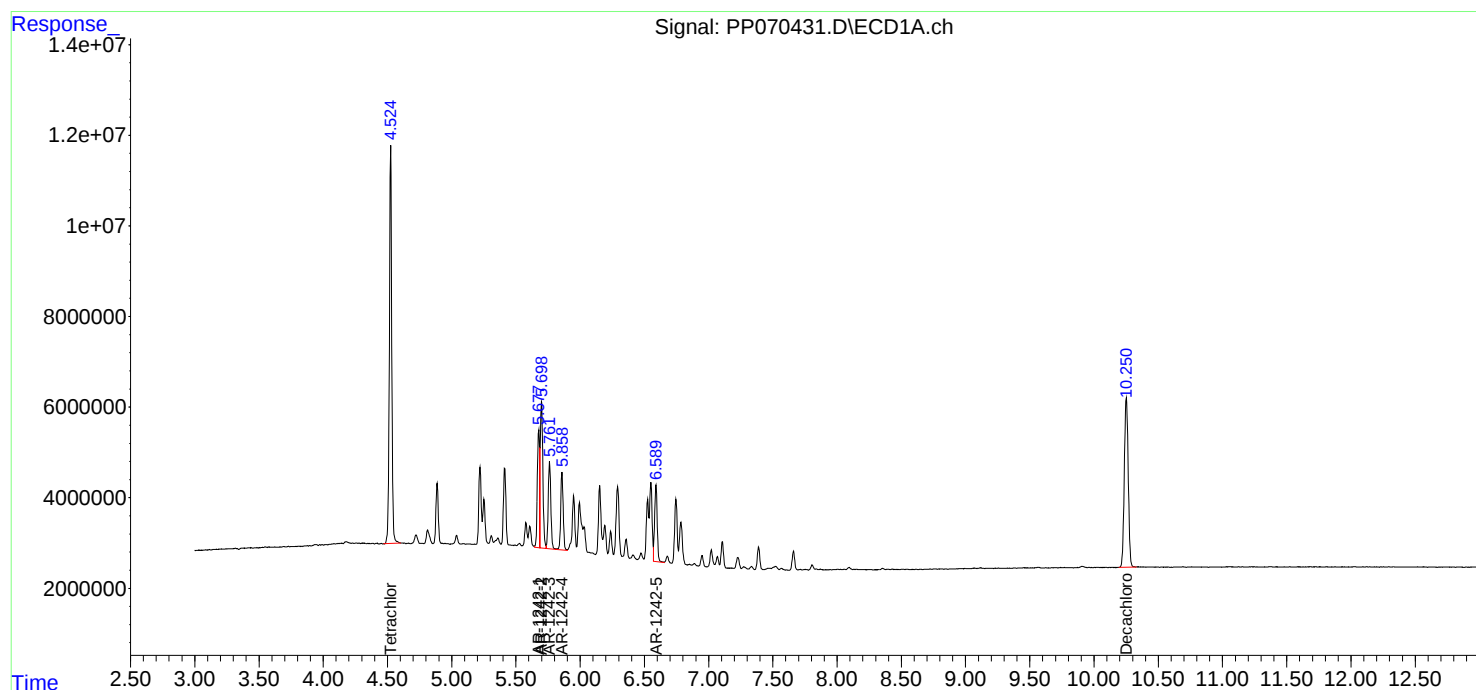
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

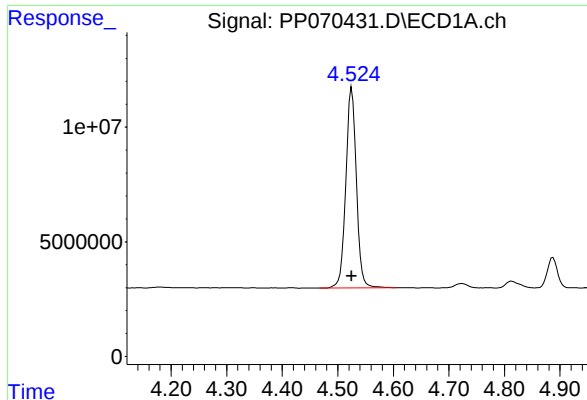
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 18:28
Operator : YP\AJ
Sample : AR1242ICC750
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:16:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:15:44 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

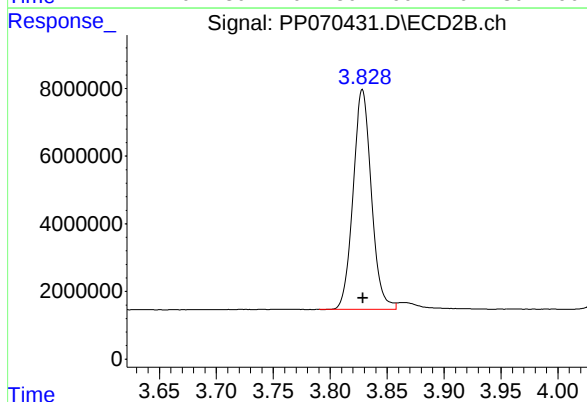




#1 Tetrachloro-m-xylene

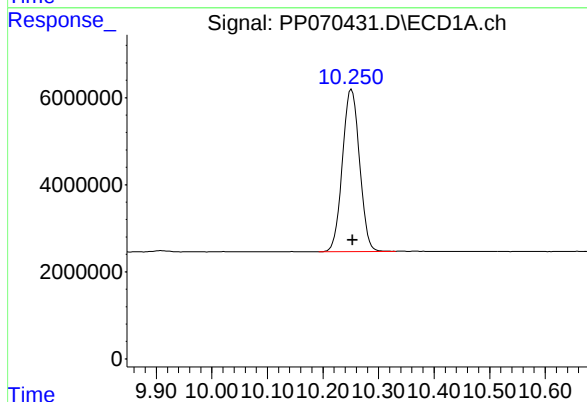
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 115389928
Conc: 72.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



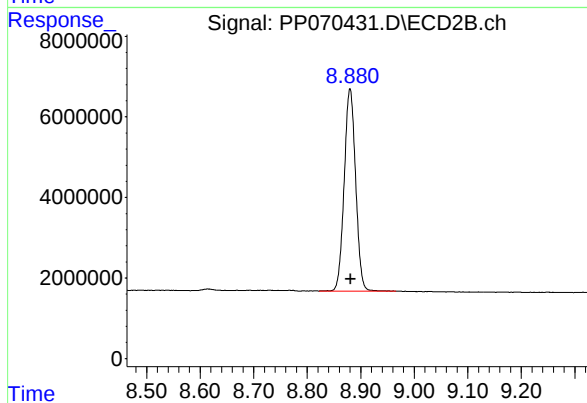
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 72710939
Conc: 72.70 ng/ml



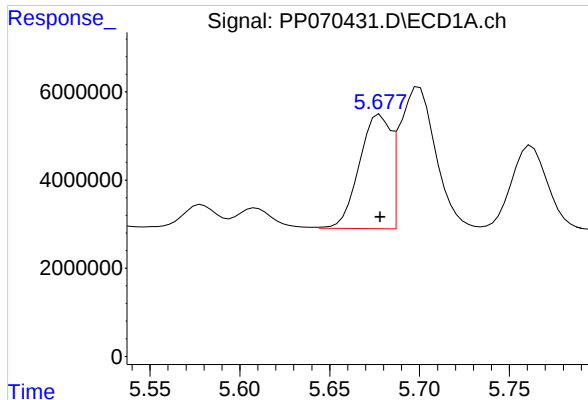
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 79754897
Conc: 72.59 ng/ml



#2 Decachlorobiphenyl

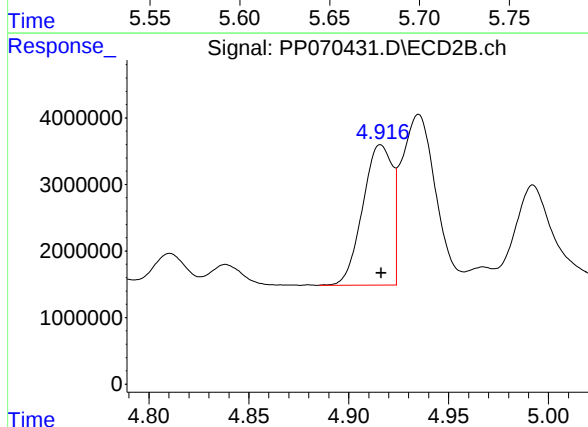
R.T.: 8.880 min
Delta R.T.: -0.001 min
Response: 74745771
Conc: 73.38 ng/ml



#16 AR-1242-1

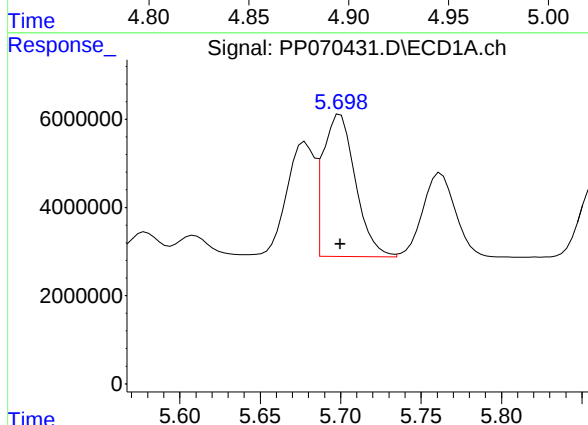
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 31278275
Conc: 719.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



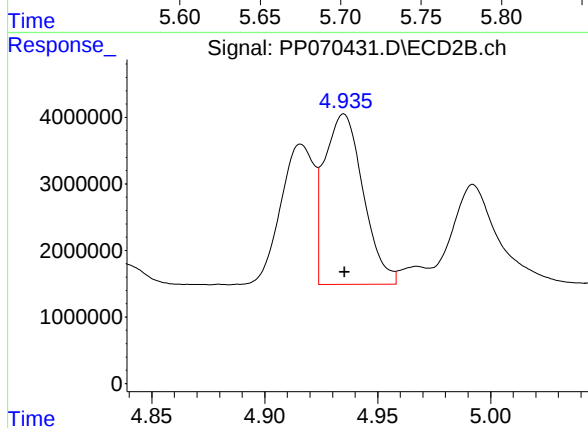
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 21743405
Conc: 720.60 ng/ml



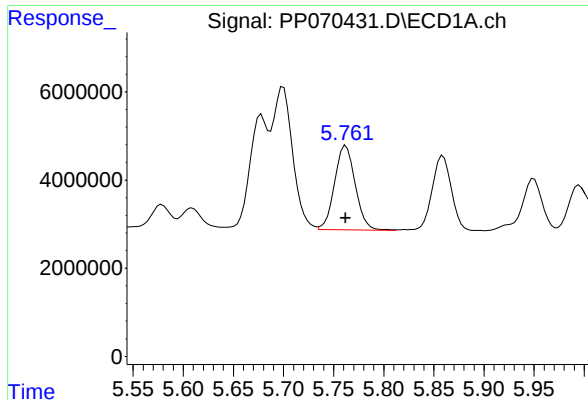
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 45085458
Conc: 724.51 ng/ml



#17 AR-1242-2

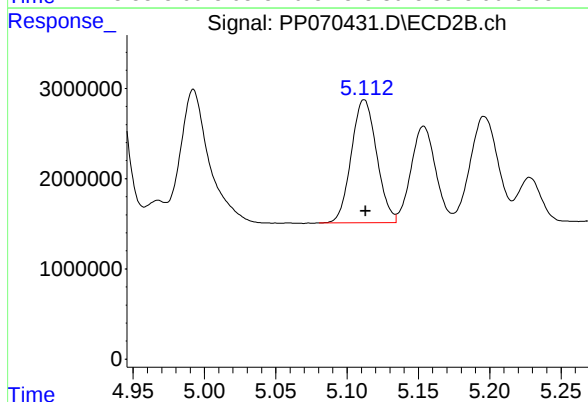
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 30497830
Conc: 727.17 ng/ml



#18 AR-1242-3

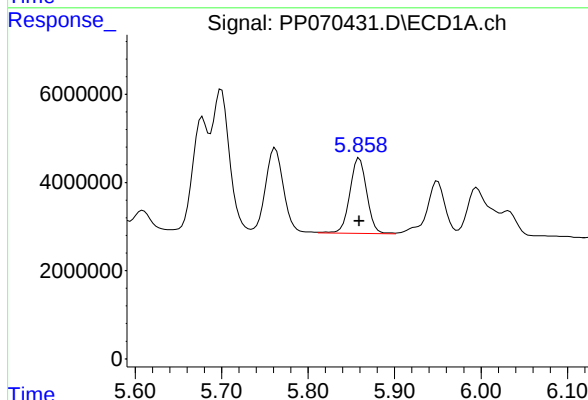
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 27285376
Conc: 705.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



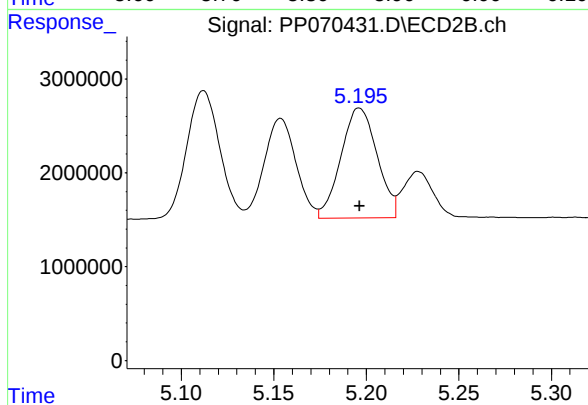
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 16877928
Conc: 709.23 ng/ml



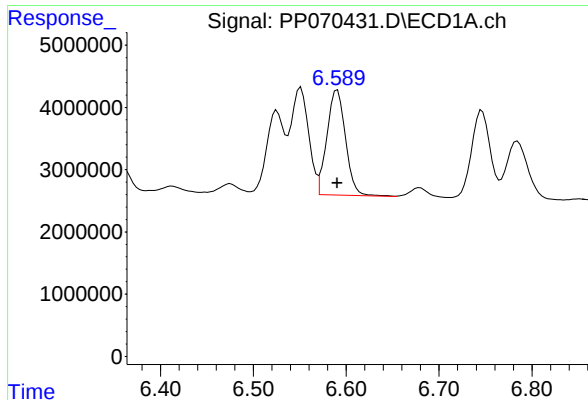
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 23125338
Conc: 710.40 ng/ml



#19 AR-1242-4

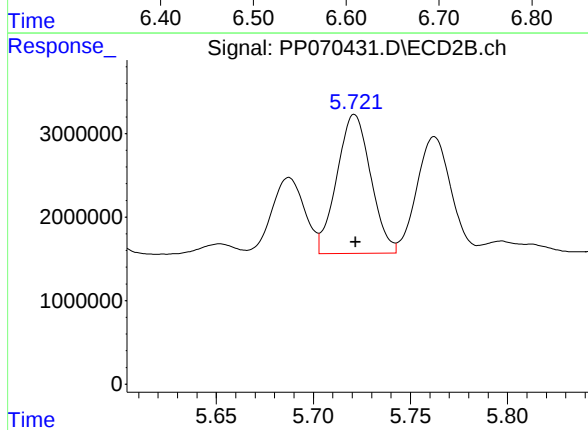
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 15945991
Conc: 712.86 ng/ml



#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 23553432
Conc: 735.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC750



#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 20212182
Conc: 718.22 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 18:45
 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: Mar 11 22:16:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:15:44 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

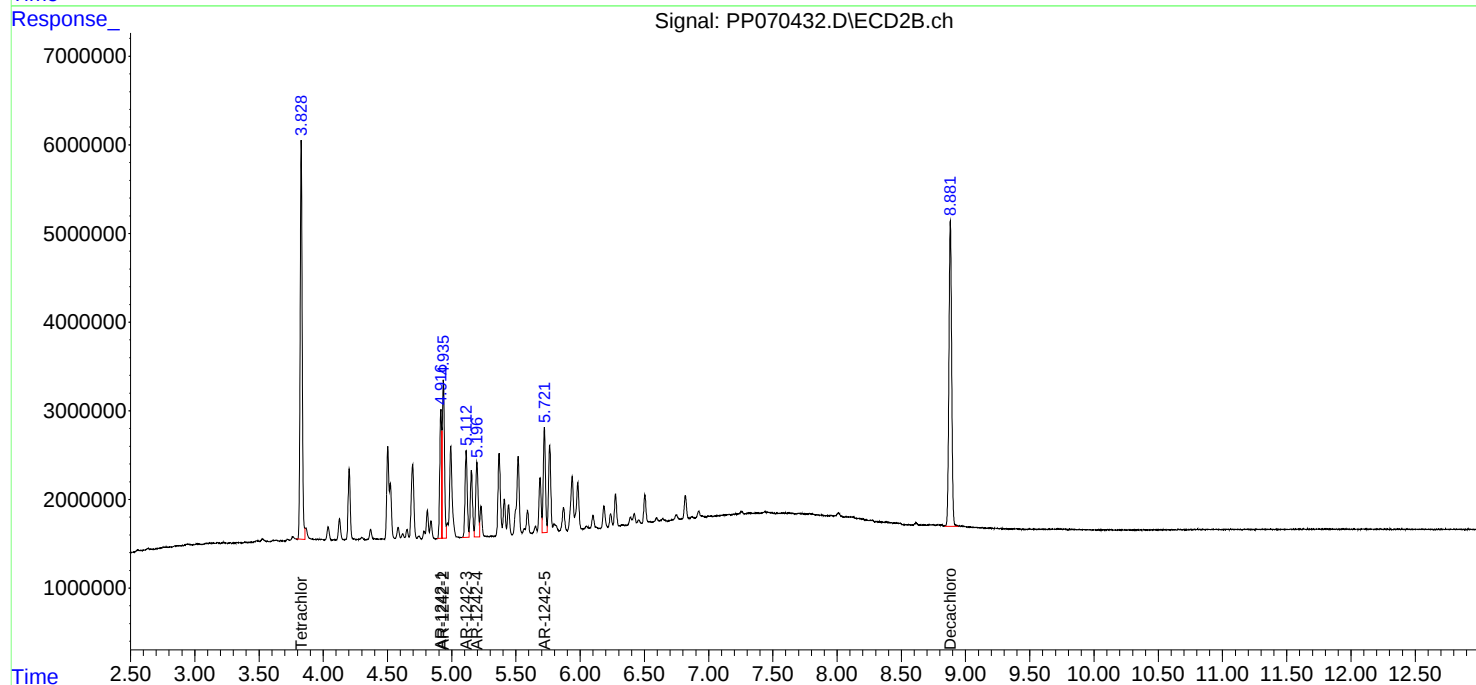
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

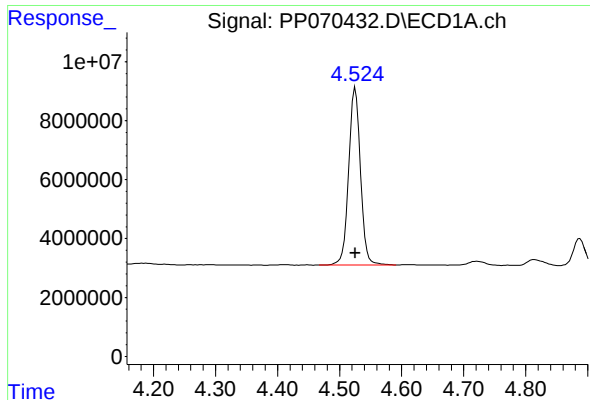
System Monitoring Compounds						
1) SA Tetrachlo...	4.525	3.829	79385142	50008599	50.000	50.000
2) SA Decachlor...	10.253	8.881	54933901	50932459	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.678	4.916	21741066	15087052	500.000	500.000
17) L4 AR-1242-2	5.700	4.935	31114422	20970194	500.000	500.000
18) L4 AR-1242-3	5.762	5.113	19326447	11898844	500.000	500.000
19) L4 AR-1242-4	5.859	5.196	16276361	11184477	500.000	500.000
20) L4 AR-1242-5	6.590	5.722	16005604	14071017	500.000	500.000

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

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500

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

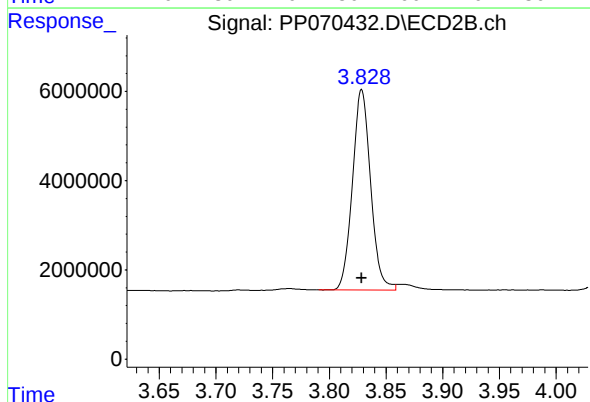




#1 Tetrachloro-m-xylene

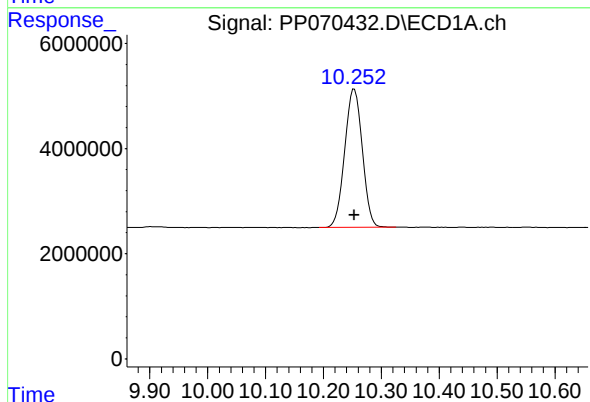
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 79385142
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



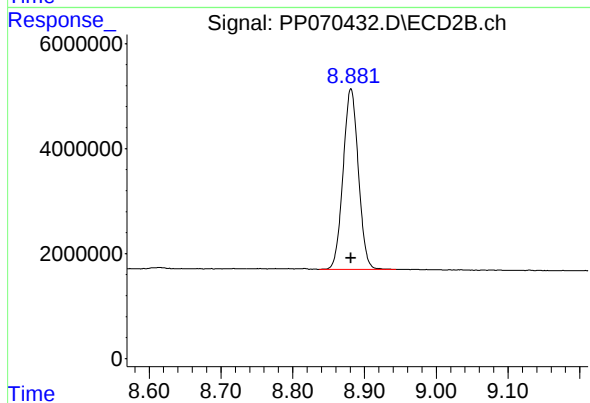
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 50008599
Conc: 50.00 ng/ml



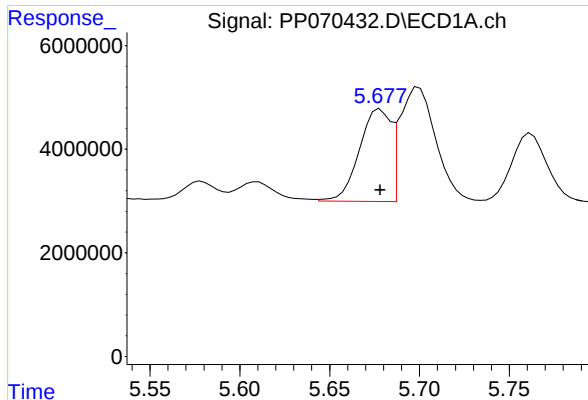
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 54933901
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

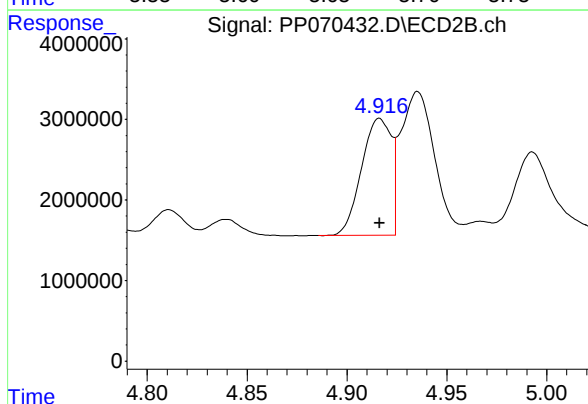
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 50932459
Conc: 50.00 ng/ml



#16 AR-1242-1

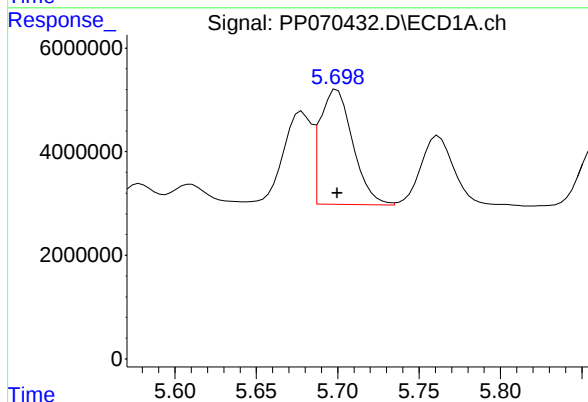
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 21741066
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



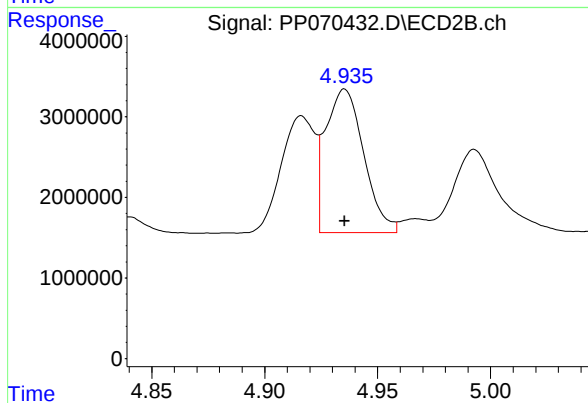
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 15087052
Conc: 500.00 ng/ml



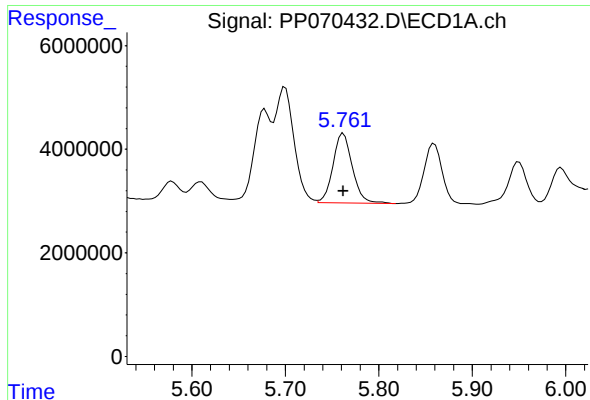
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 31114422
Conc: 500.00 ng/ml



#17 AR-1242-2

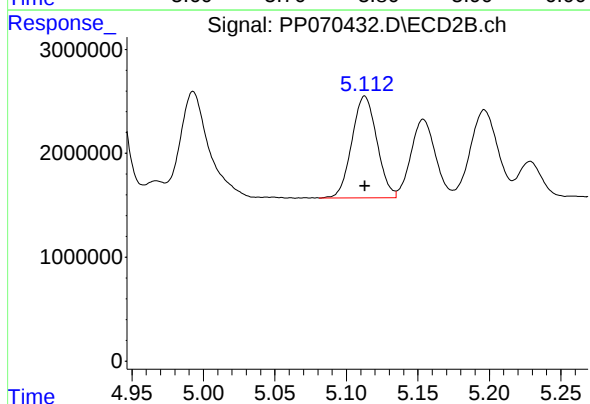
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 20970194
Conc: 500.00 ng/ml



#18 AR-1242-3

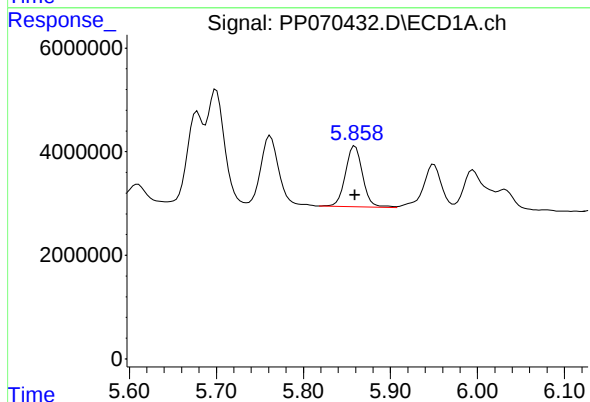
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 19326447
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



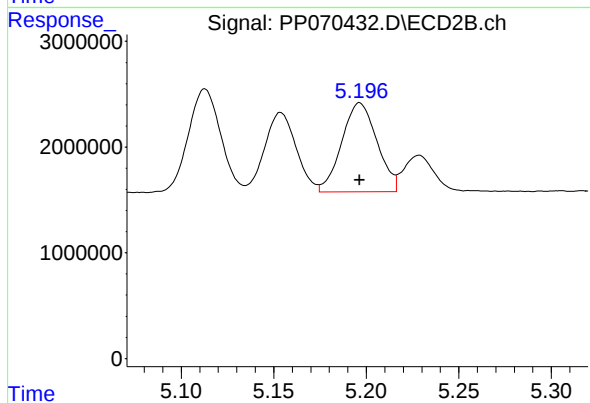
#18 AR-1242-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 11898844
Conc: 500.00 ng/ml



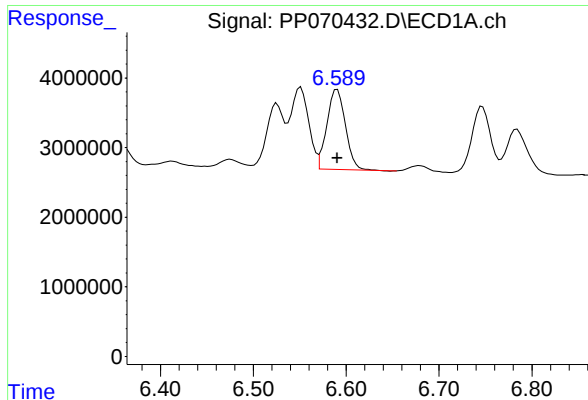
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 16276361
Conc: 500.00 ng/ml



#19 AR-1242-4

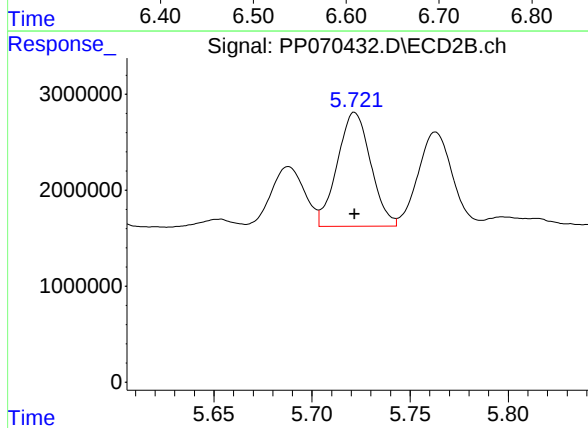
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 11184477
Conc: 500.00 ng/ml



#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 16005604
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC500



#20 AR-1242-5

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 14071017
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 19:01
 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: Mar 11 22:17:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:15:44 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...	4.524	3.828	41377010	26035193	26.061	26.031
2) SA Decachlor...	10.252	8.882	28665426	26753118	26.091	26.263
Target Compounds						
16) L4 AR-1242-1	5.677	4.916	11964118	8132112	275.150	269.506
17) L4 AR-1242-2	5.699	4.935	16512640	11403170	265.353	271.890
18) L4 AR-1242-3	5.761	5.112	10411351	6390296	269.355	268.526
19) L4 AR-1242-4	5.858	5.197	8770541	5985325	269.426	267.573
20) L4 AR-1242-5	6.589	5.721	8174876	7415218	255.375	263.493

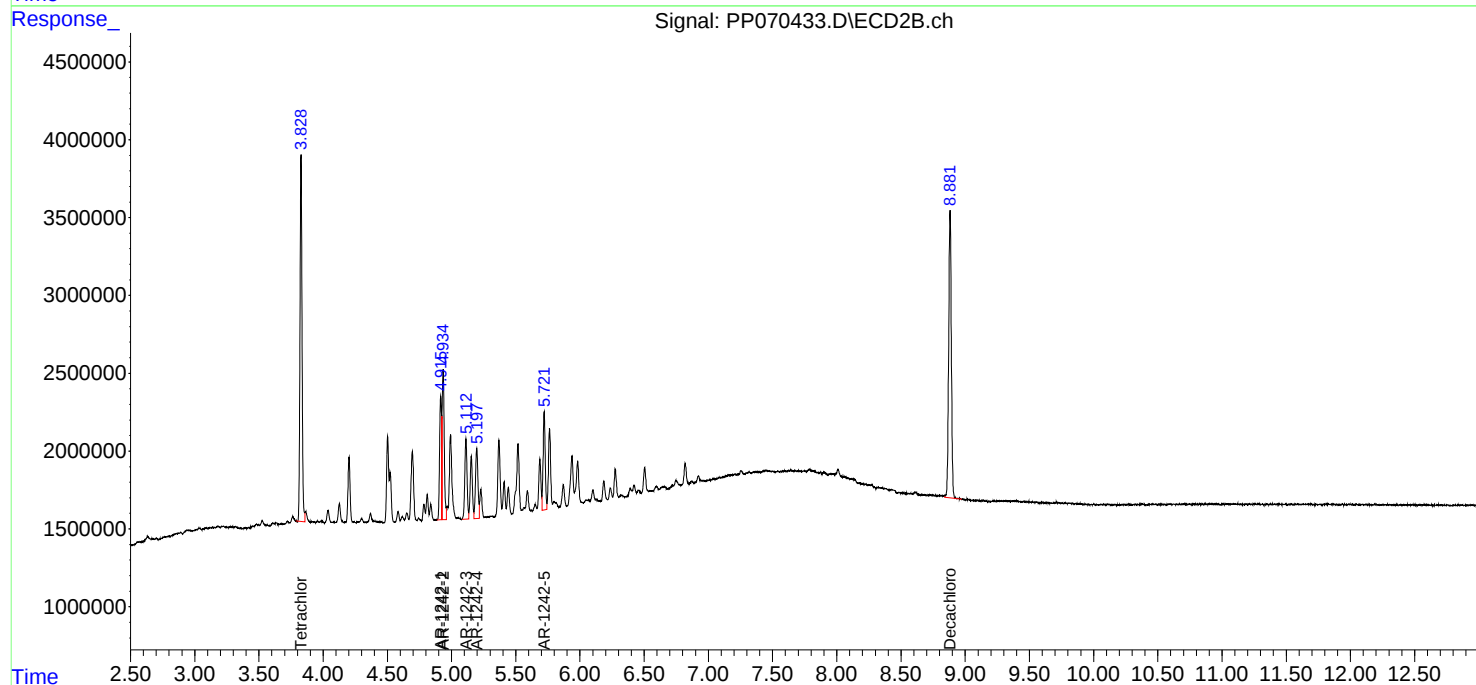
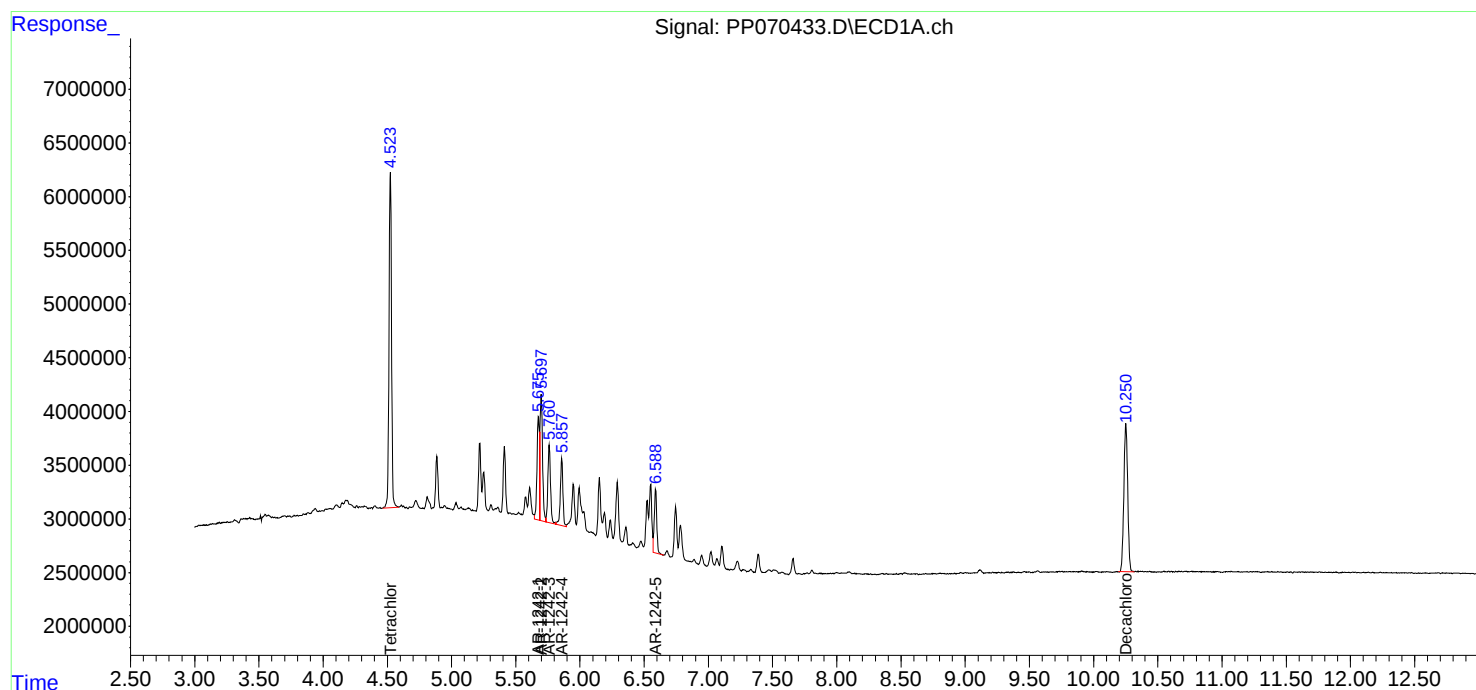
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

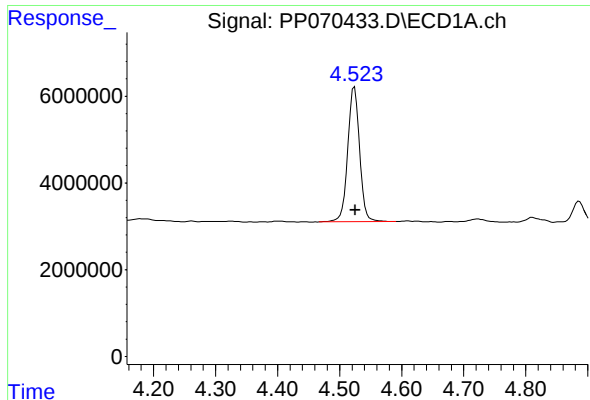
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 19:01
Operator : YP\AJ
Sample : AR1242ICC250
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:17:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:15:44 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

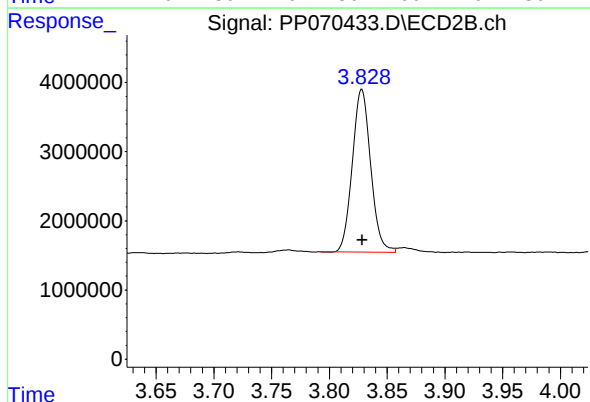




#1 Tetrachloro-m-xylene

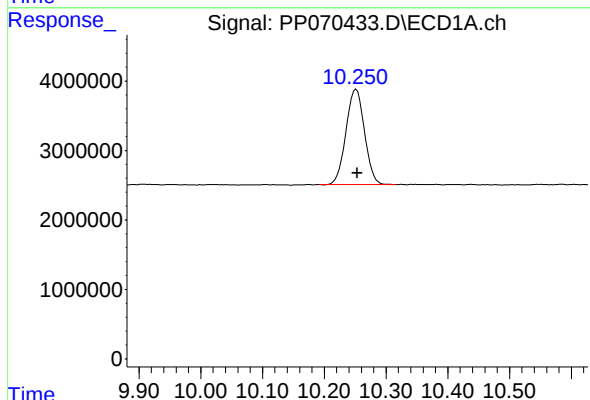
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 41377010
Conc: 26.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



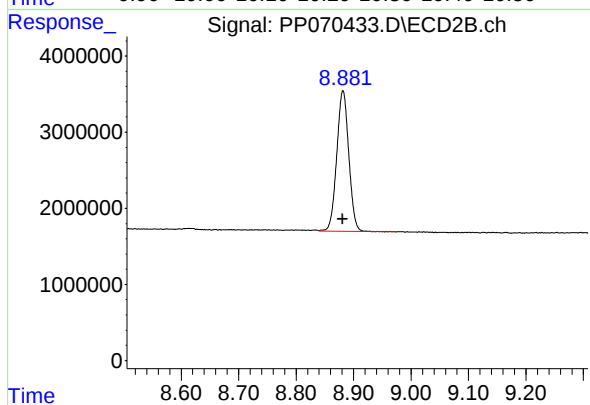
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 26035193
Conc: 26.03 ng/ml



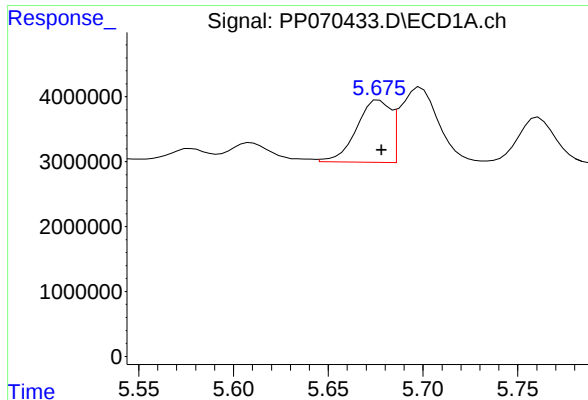
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 28665426
Conc: 26.09 ng/ml



#2 Decachlorobiphenyl

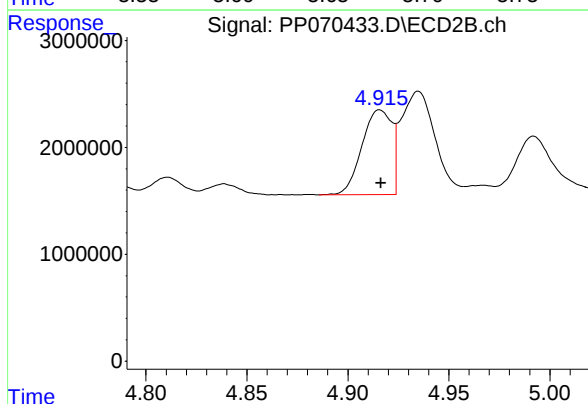
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 26753118
Conc: 26.26 ng/ml



#16 AR-1242-1

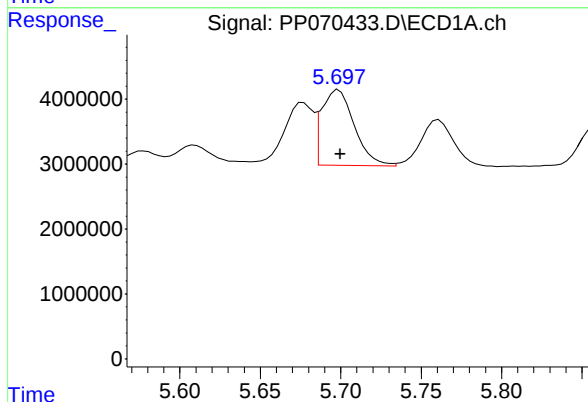
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 11964118
Conc: 275.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



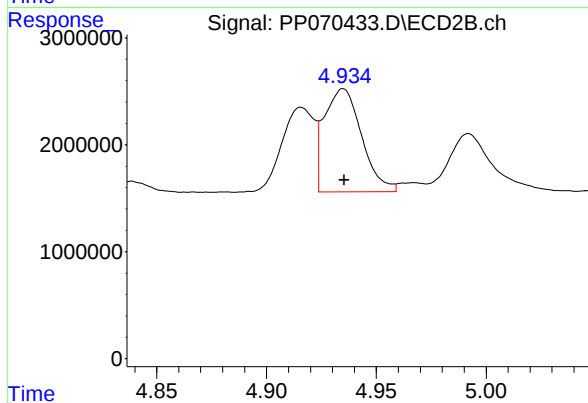
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8132112
Conc: 269.51 ng/ml



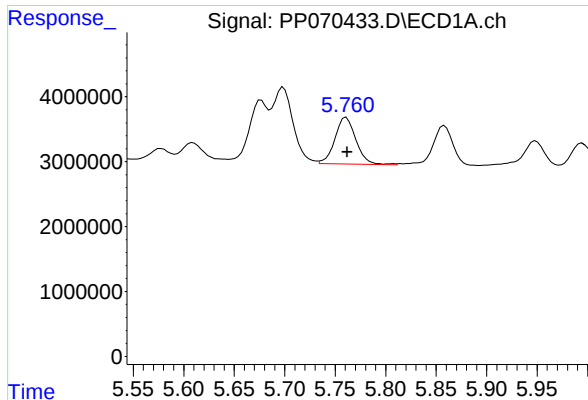
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 16512640
Conc: 265.35 ng/ml



#17 AR-1242-2

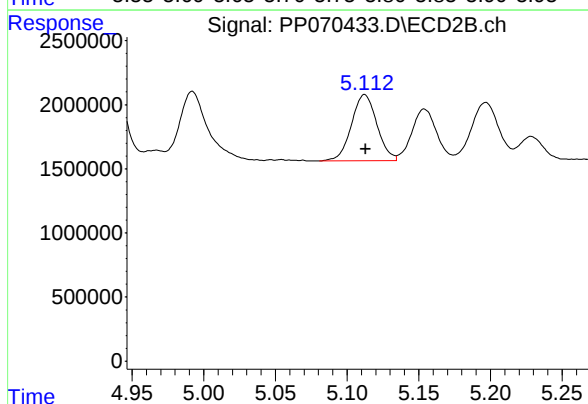
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 11403170
Conc: 271.89 ng/ml



#18 AR-1242-3

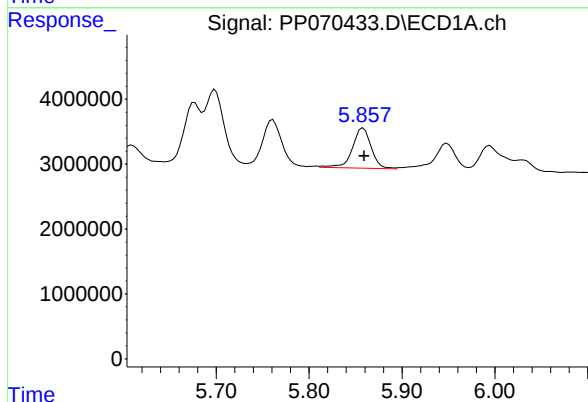
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 10411351
Conc: 269.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



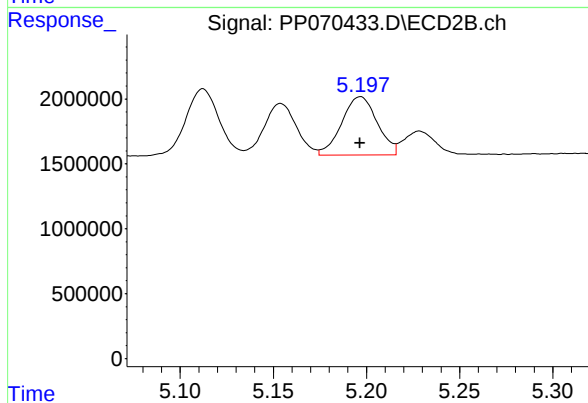
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 6390296
Conc: 268.53 ng/ml



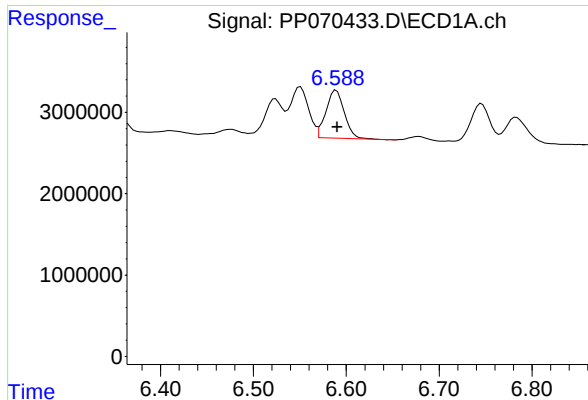
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 8770541
Conc: 269.43 ng/ml



#19 AR-1242-4

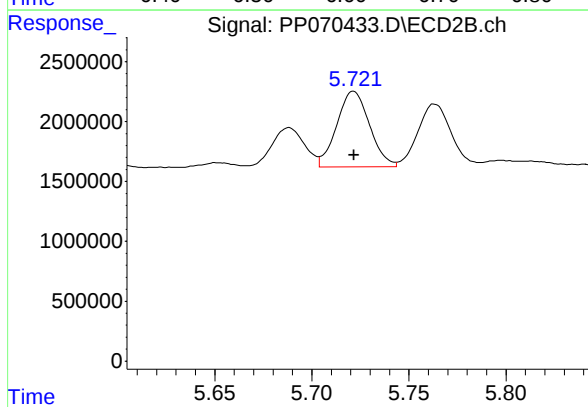
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 5985325
Conc: 267.57 ng/ml



#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 8174876
Conc: 255.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC250



#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 7415218
Conc: 263.49 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 19:17
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2025
 Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 22:17:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:15:44 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...	4.525	3.828	7892451	5217010	4.971	5.216
2) SA Decachlor...	10.251	8.880	5096068	5757436	4.638	5.652
Target Compounds						
16) L4 AR-1242-1	5.675	4.915	2497316	1649451	57.433m	54.664m
17) L4 AR-1242-2	5.698	4.933	3012916	2482544	48.417m	59.192m
18) L4 AR-1242-3	5.760	5.112	1673238	1256336	43.289m	52.792
19) L4 AR-1242-4	5.858	5.196	1635861	1093177	50.253m	48.870
20) L4 AR-1242-5	6.589	5.721	1456532	1442093	45.501	51.243

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 19:17
Operator : YP\AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 18 Sample Multiplier: 1

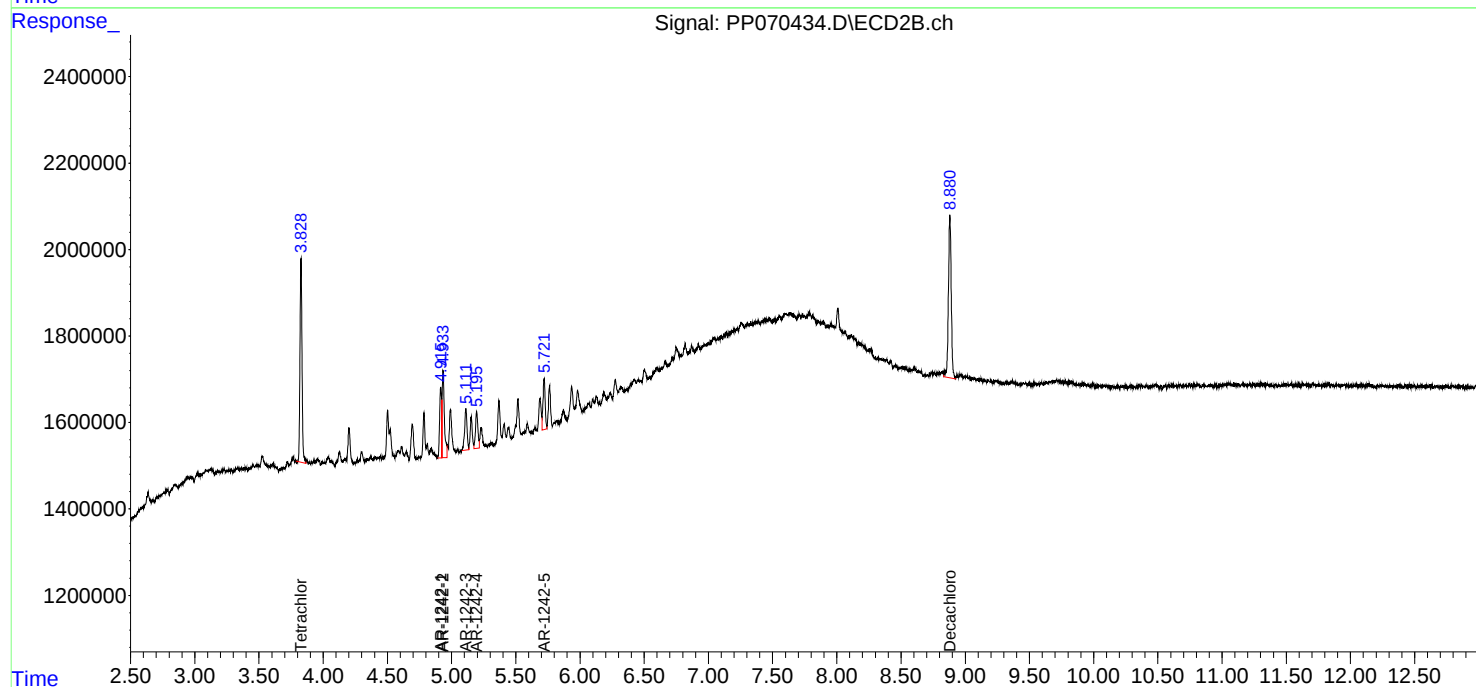
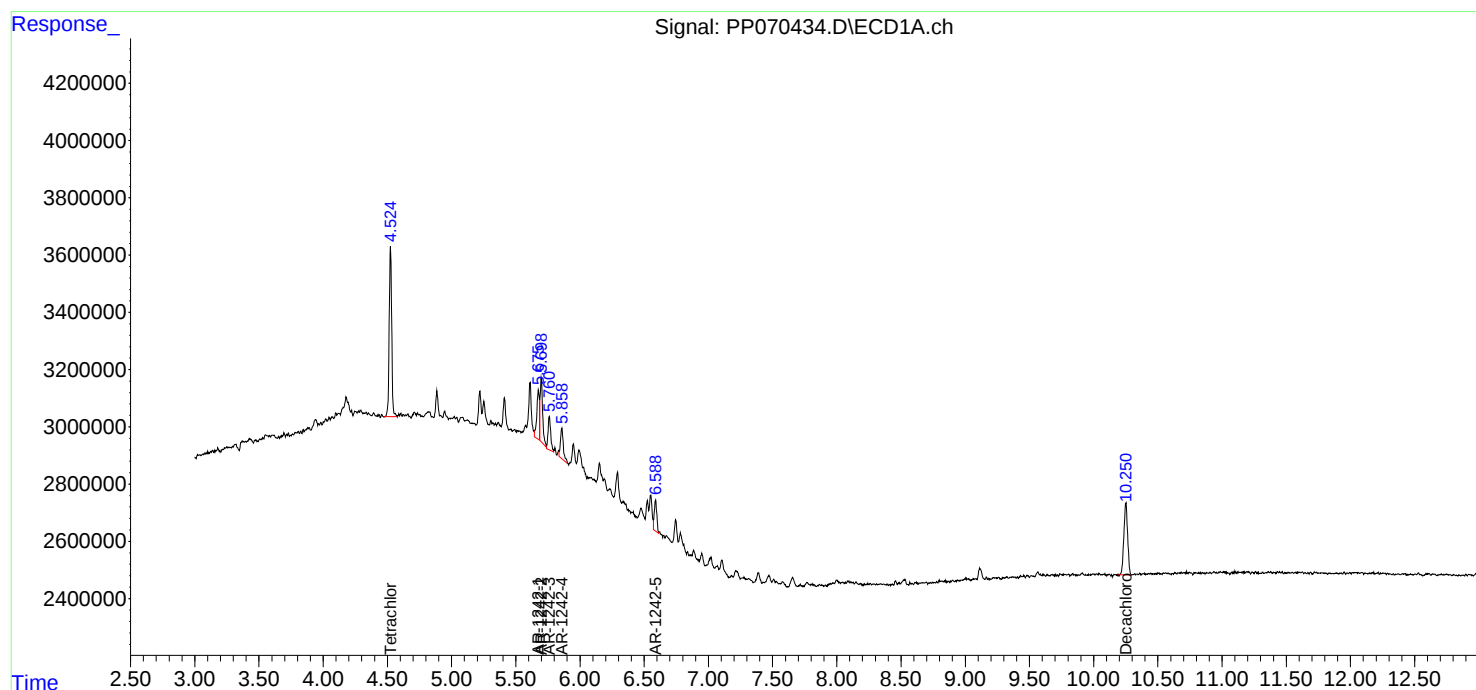
Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

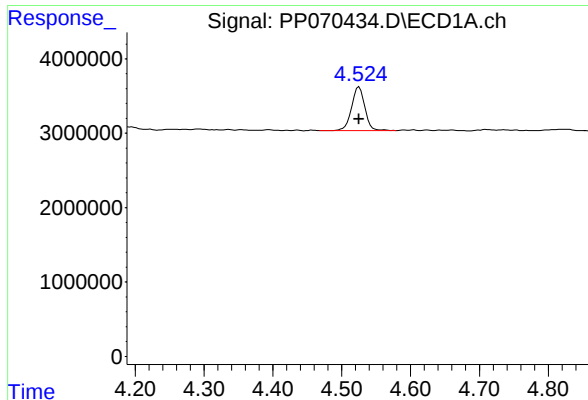
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:17:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:15:44 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





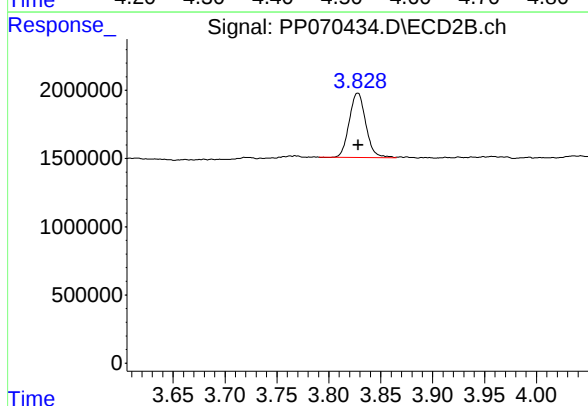
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 7892451
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

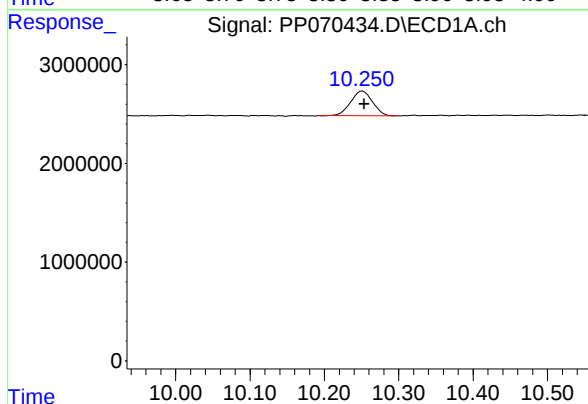
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



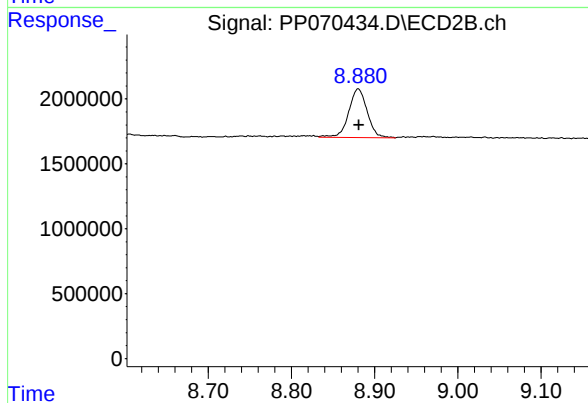
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 5217010
Conc: 5.22 ng/ml



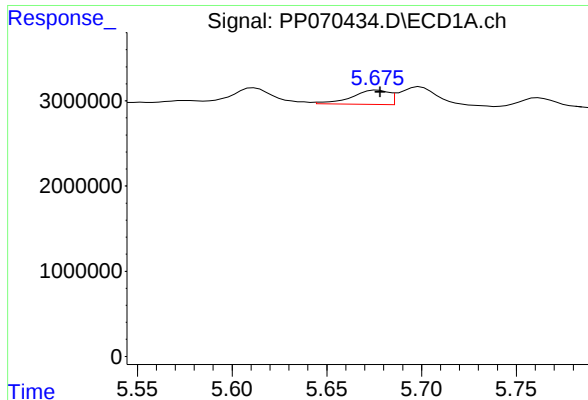
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.002 min
Response: 5096068
Conc: 4.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 5757436
Conc: 5.65 ng/ml



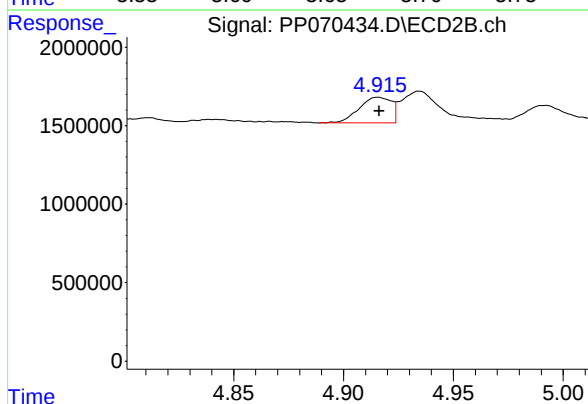
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 2497316
Conc: 57.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

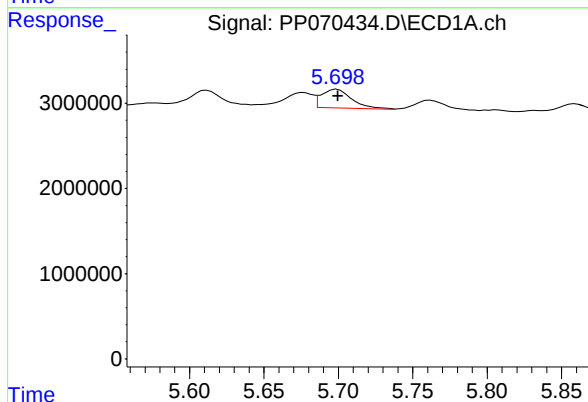
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



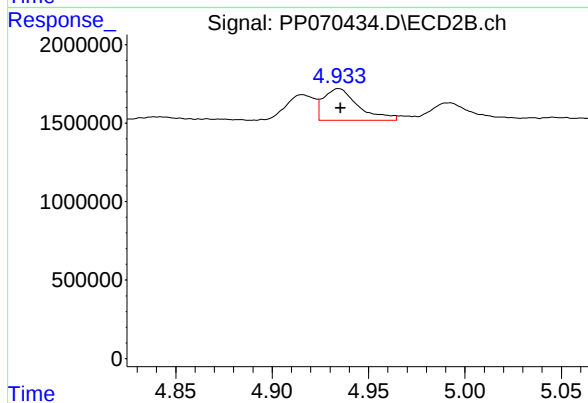
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 1649451
Conc: 54.66 ng/ml



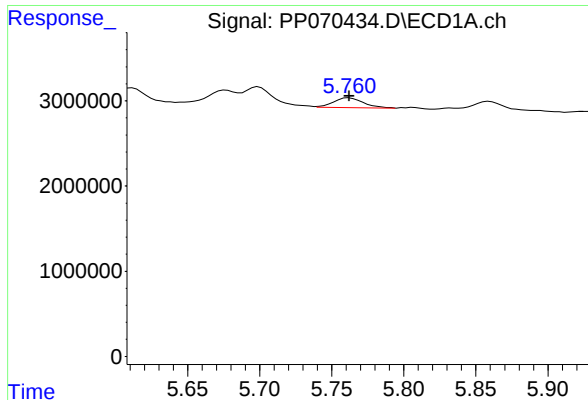
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 3012916
Conc: 48.42 ng/ml



#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 2482544
Conc: 59.19 ng/ml



#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1673238
Conc: 43.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

#18 AR-1242-3

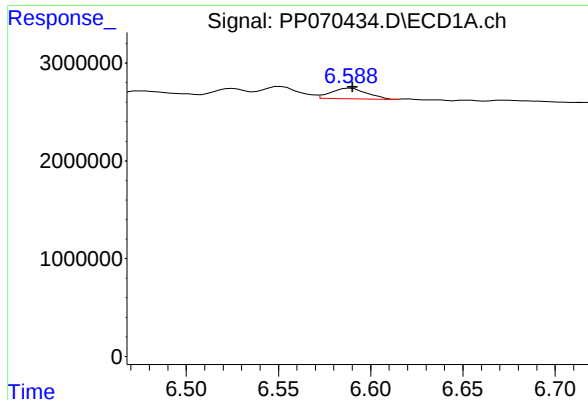
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 1256336
Conc: 52.79 ng/ml

#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 1635861
Conc: 50.25 ng/ml m

#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1093177
Conc: 48.87 ng/ml



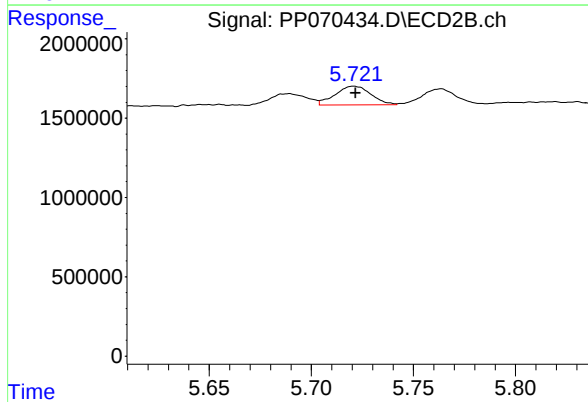
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 1456532
Conc: 45.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1442093
Conc: 51.24 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 19:34
 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: Mar 11 22:28:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:27:44 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...	4.525	3.828	146.4E6	94860764	91.920	91.940
2) SA Decachlor...	10.253	8.881	101.9E6	93329063	91.773	93.312
Target Compounds						
21) L5 AR-1248-1	5.677	4.916	30241509	21916865	879.841	907.978
22) L5 AR-1248-2	5.949	5.154	39839483	28154371	903.943	890.825
23) L5 AR-1248-3	6.152	5.196	43671743	29522180	923.824	895.847
24) L5 AR-1248-4	6.551	5.369	52673121	34974296	915.297	909.809
25) L5 AR-1248-5	6.590	5.763	49495855	34216861	911.872	888.224

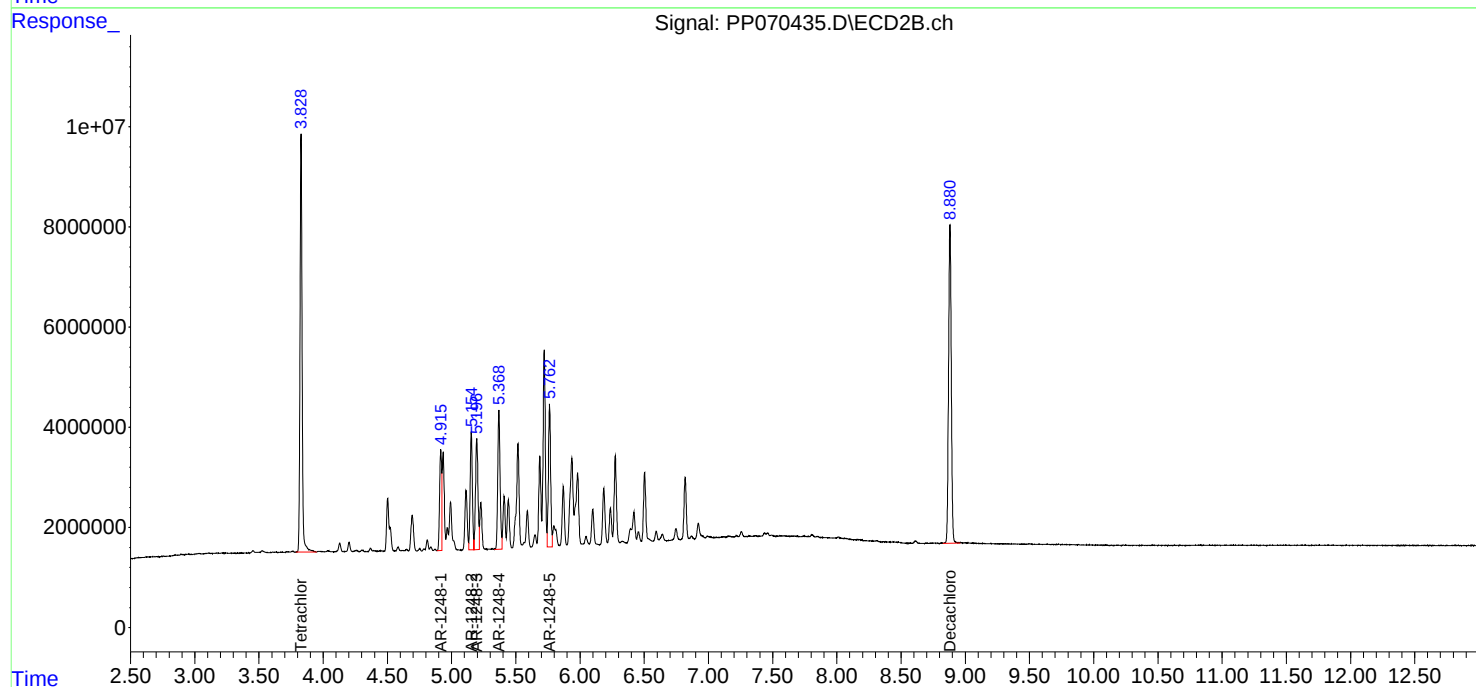
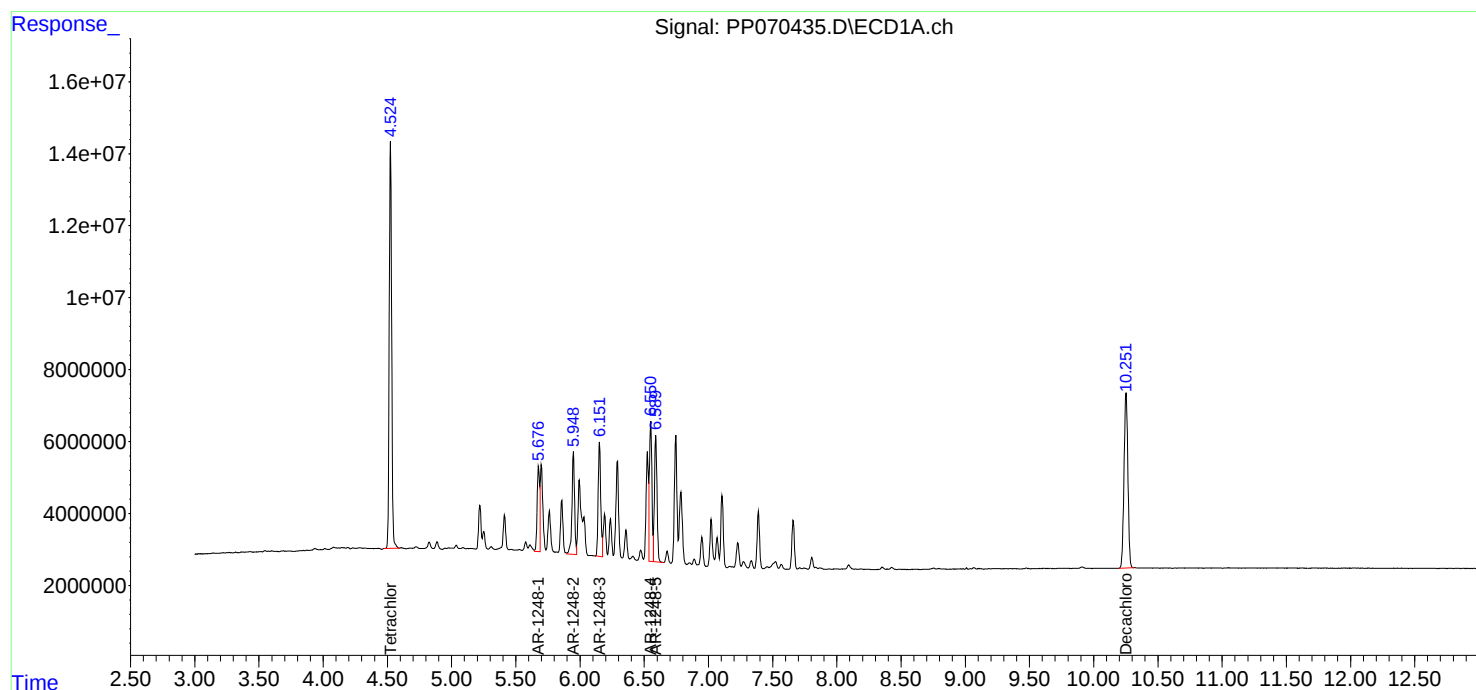
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

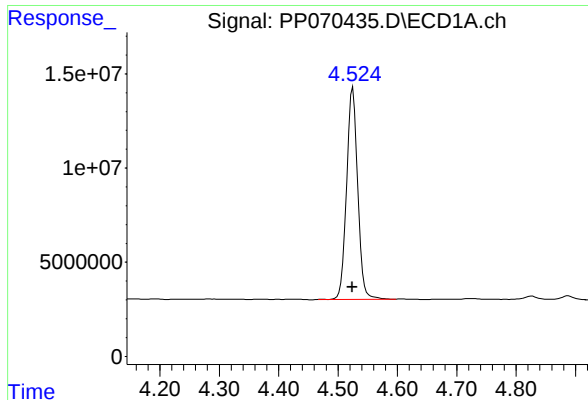
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 19:34
Operator : YP\AJ
Sample : AR1248ICC1000
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:28:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:27:44 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

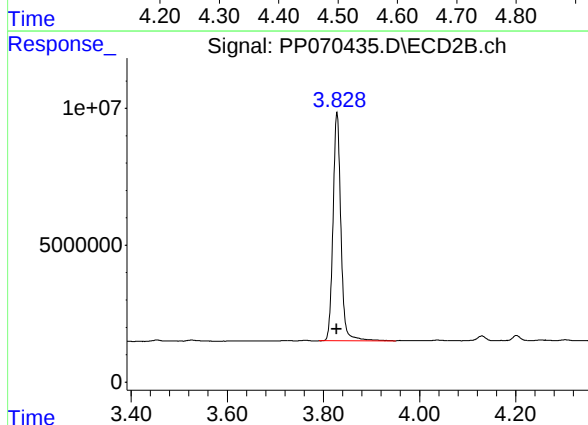




#1 Tetrachloro-m-xylene

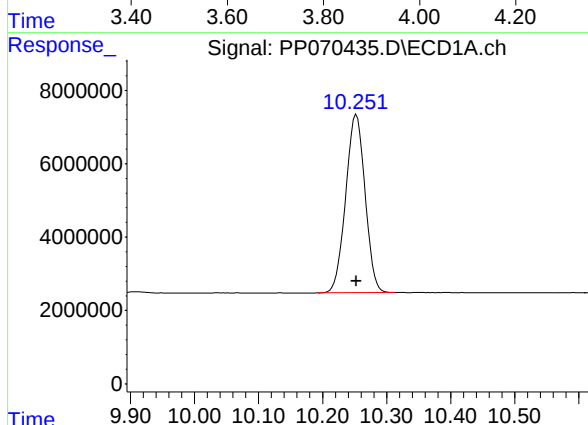
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 146436711
Conc: 91.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



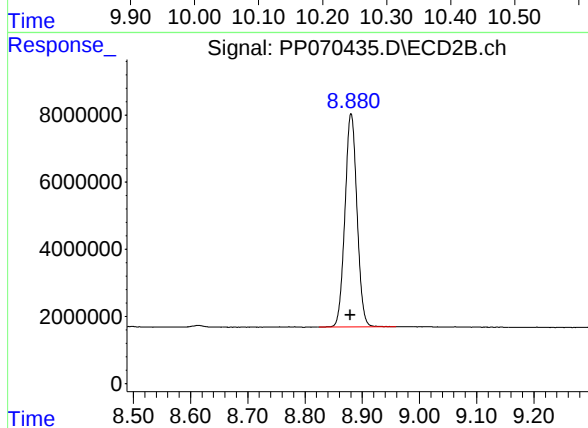
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 94860764
Conc: 91.94 ng/ml



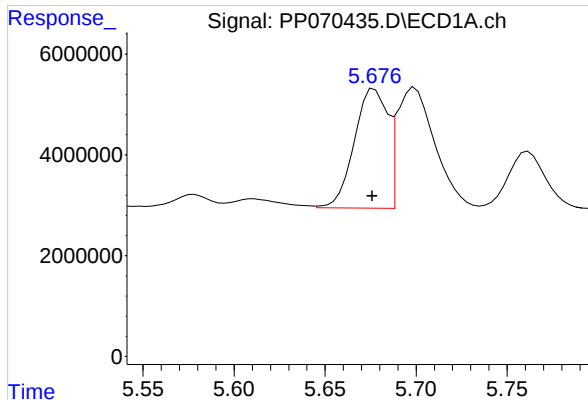
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 101874553
Conc: 91.77 ng/ml



#2 Decachlorobiphenyl

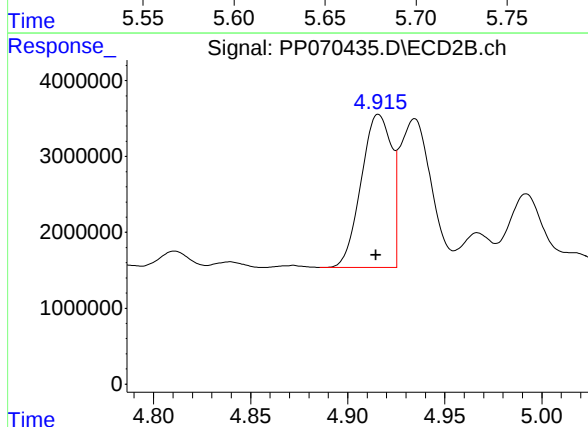
R.T.: 8.881 min
Delta R.T.: 0.001 min
Response: 93329063
Conc: 93.31 ng/ml



#21 AR-1248-1

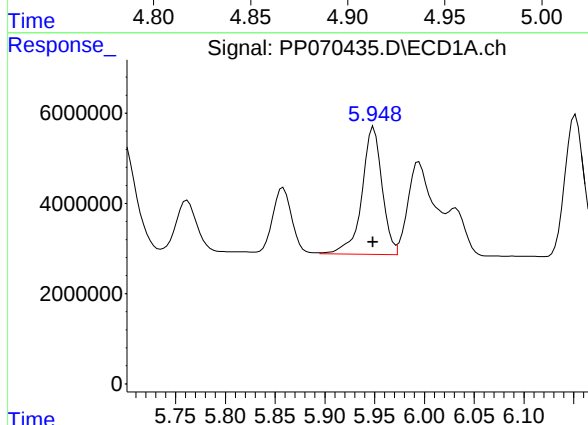
R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 30241509
Conc: 879.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



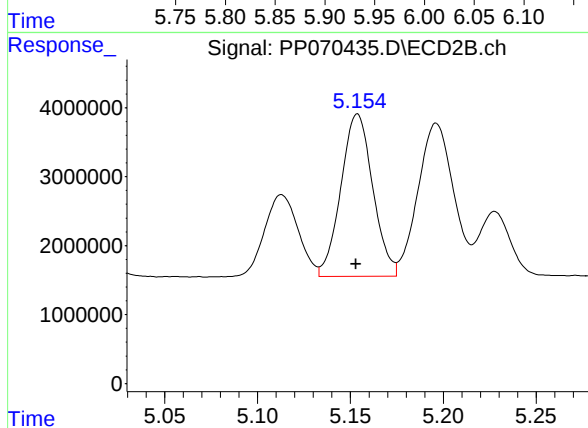
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 21916865
Conc: 907.98 ng/ml



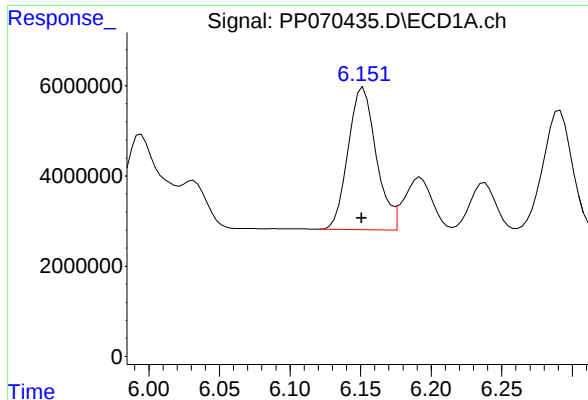
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 39839483
Conc: 903.94 ng/ml



#22 AR-1248-2

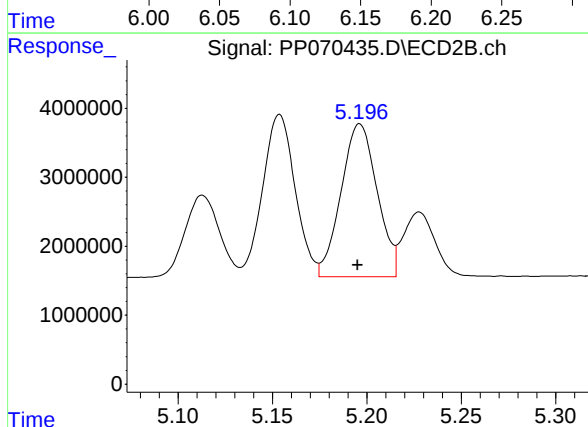
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 28154371
Conc: 890.83 ng/ml



#23 AR-1248-3

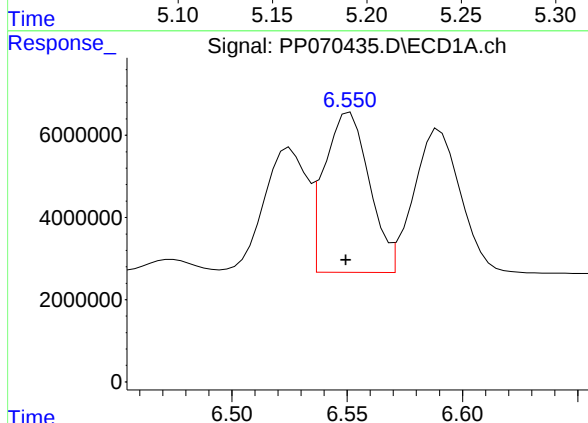
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 43671743
Conc: 923.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



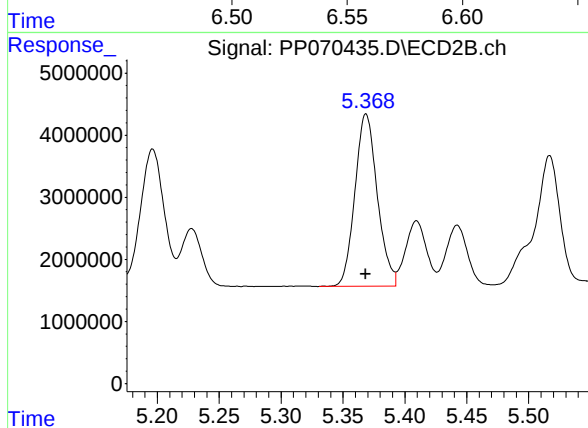
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 29522180
Conc: 895.85 ng/ml



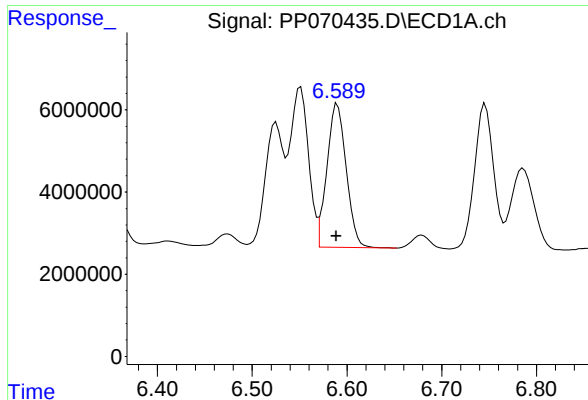
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 52673121
Conc: 915.30 ng/ml



#24 AR-1248-4

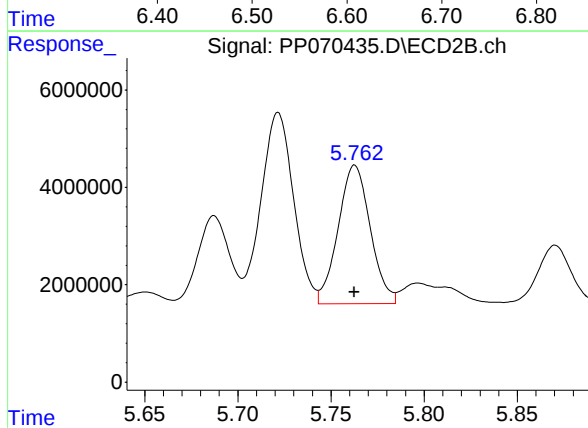
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 34974296
Conc: 909.81 ng/ml



#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 49495855
Conc: 911.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC1000



#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 34216861
Conc: 888.22 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 19:50
 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: Mar 11 22:28:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:27:44 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...	4.524	3.829	113.2E6	73390816	71.068	71.131
2) SA Decachlor...	10.251	8.881	79880946	73652526	71.961	73.639
Target Compounds						
21) L5 AR-1248-1	5.676	4.916	23877530	16604955	694.689	687.915
22) L5 AR-1248-2	5.948	5.154	31299442	21860304	710.173	691.676
23) L5 AR-1248-3	6.151	5.196	34151551	22815999	722.436	692.349
24) L5 AR-1248-4	6.550	5.369	41100725	26820014	714.205	697.687
25) L5 AR-1248-5	6.589	5.763	39169453	26657299	721.627	691.988

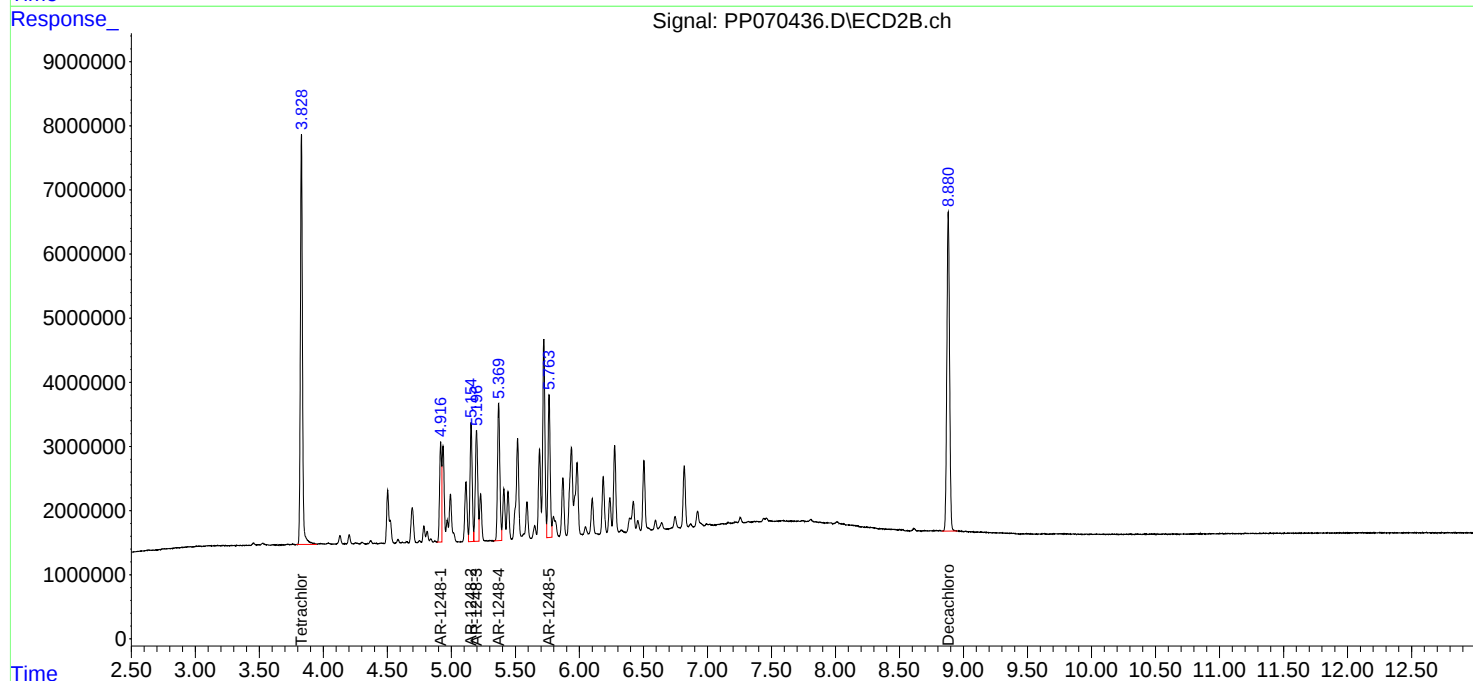
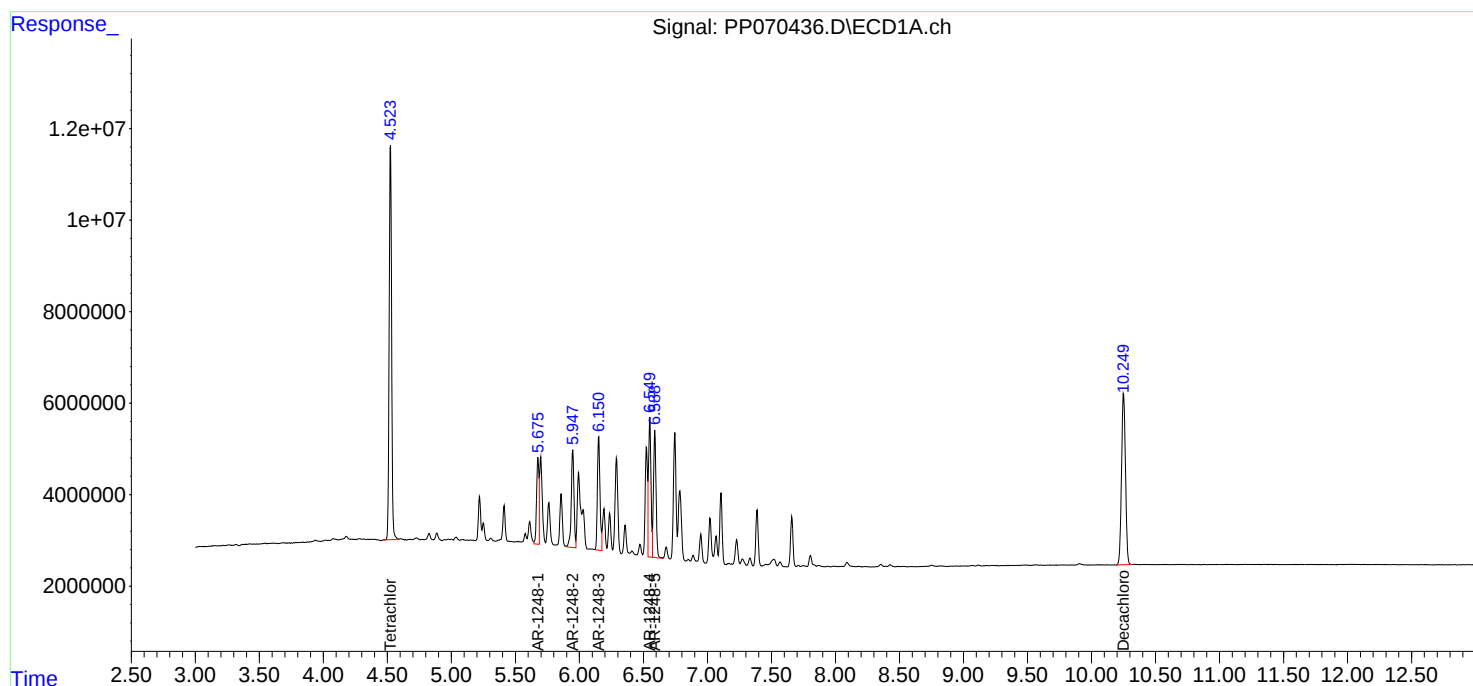
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

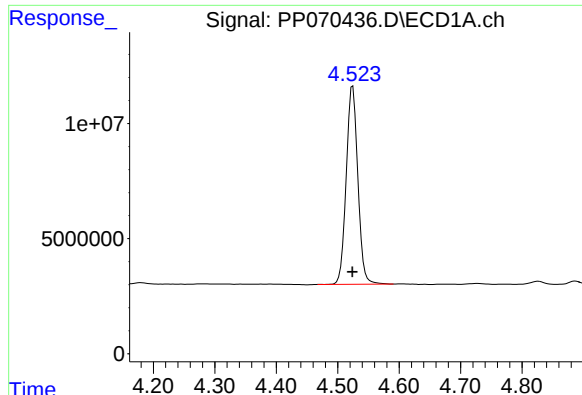
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 19:50
Operator : YP\AJ
Sample : AR1248ICC750
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:28:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:27:44 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

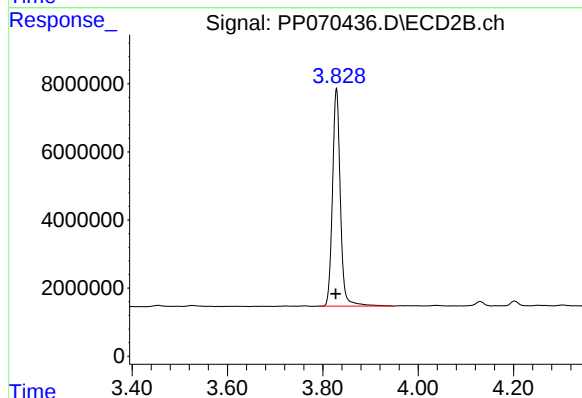




#1 Tetrachloro-m-xylene

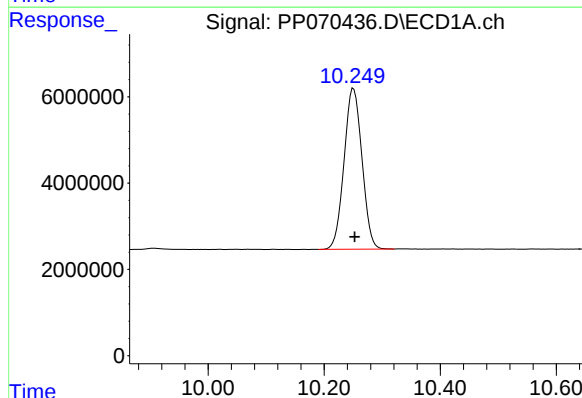
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 113216265
Conc: 71.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



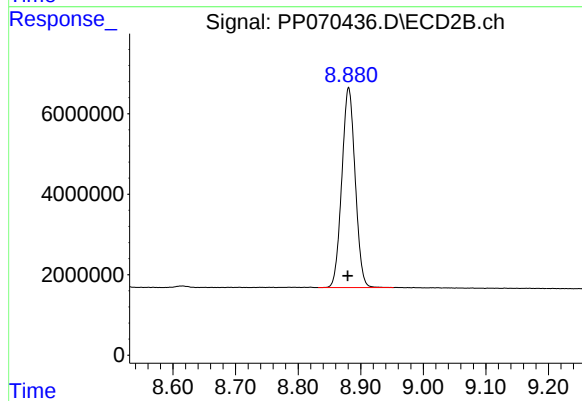
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.001 min
Response: 73390816
Conc: 71.13 ng/ml



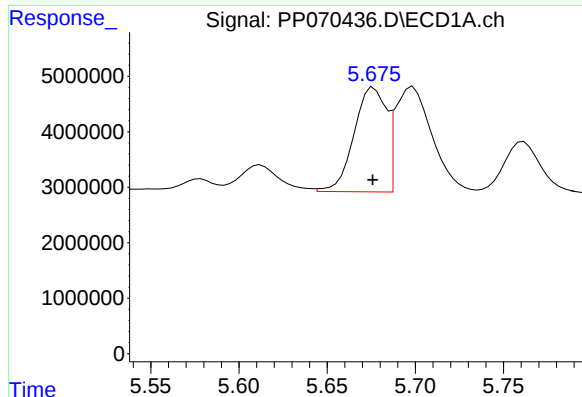
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.002 min
Response: 79880946
Conc: 71.96 ng/ml



#2 Decachlorobiphenyl

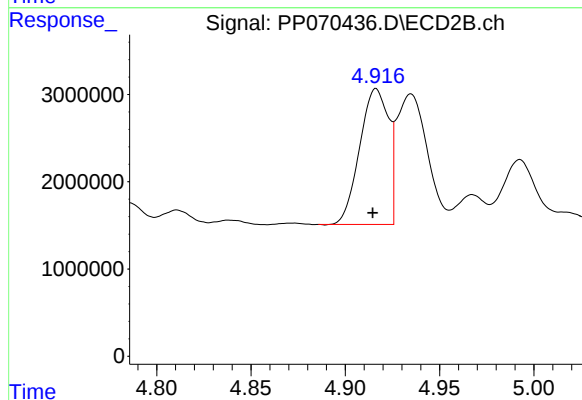
R.T.: 8.881 min
Delta R.T.: 0.001 min
Response: 73652526
Conc: 73.64 ng/ml



#21 AR-1248-1

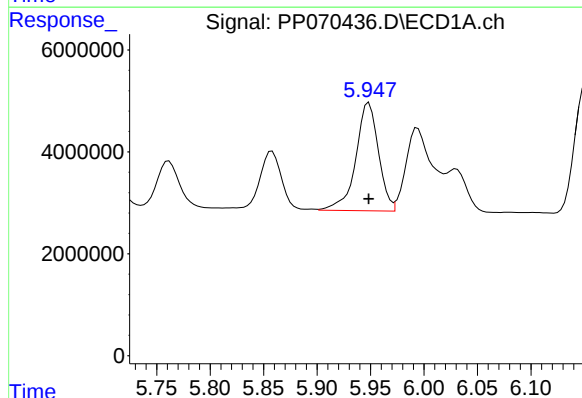
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 23877530
Conc: 694.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



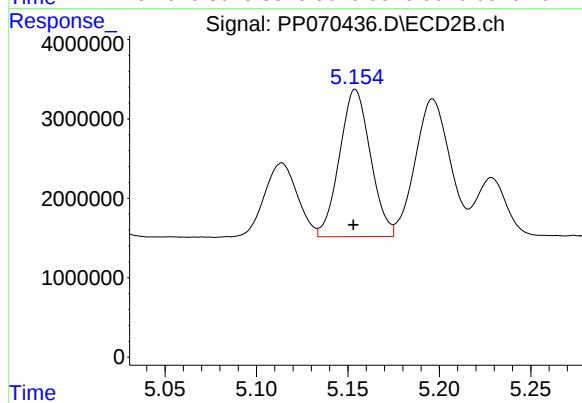
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 16604955
Conc: 687.91 ng/ml



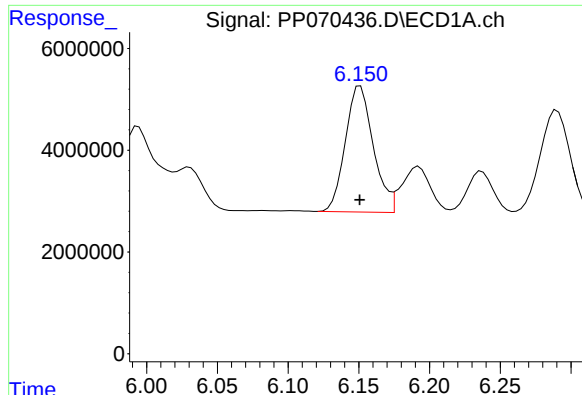
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 31299442
Conc: 710.17 ng/ml



#22 AR-1248-2

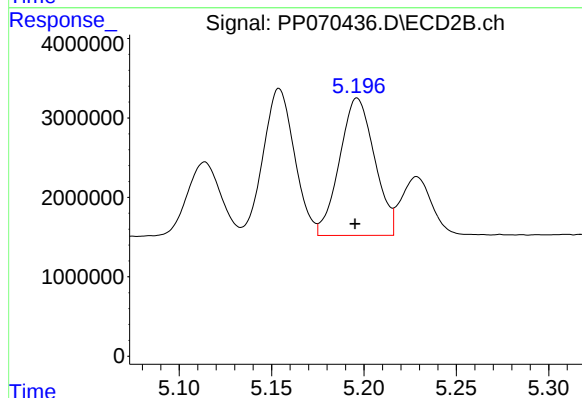
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 21860304
Conc: 691.68 ng/ml



#23 AR-1248-3

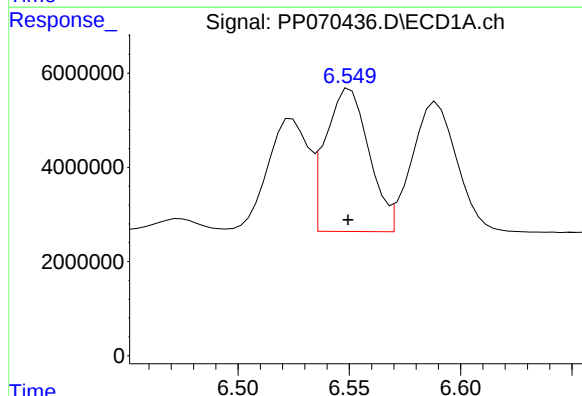
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 34151551
Conc: 722.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



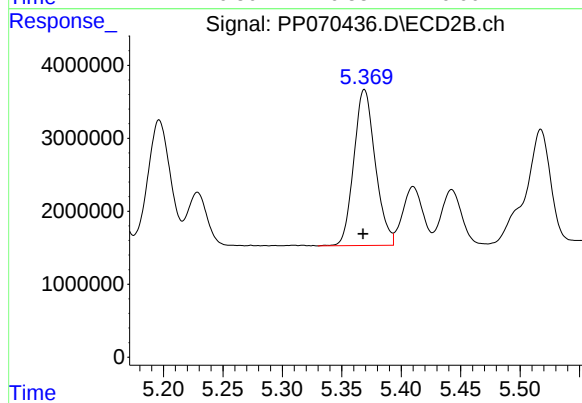
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 22815999
Conc: 692.35 ng/ml



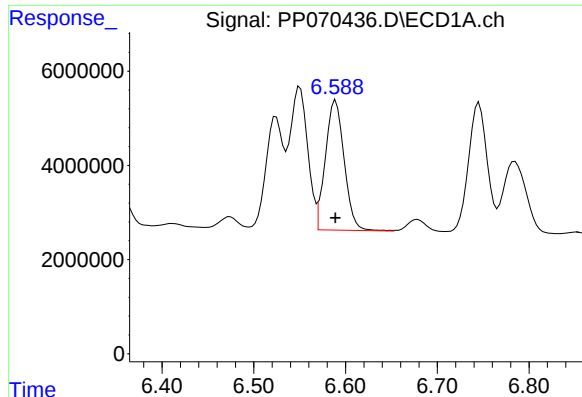
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 41100725
Conc: 714.20 ng/ml



#24 AR-1248-4

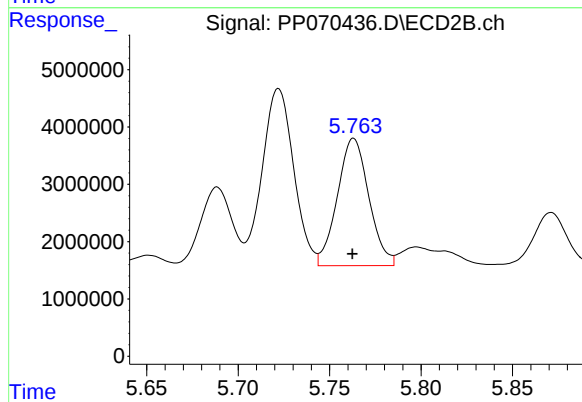
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 26820014
Conc: 697.69 ng/ml



#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 39169453
Conc: 721.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC750



#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 26657299
Conc: 691.99 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 20:06
 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: Mar 11 22:28:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:27:44 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...	4.524	3.828	79654020	51588428	50.000	50.000
2) SA Decachlor...	10.252	8.879	55503319	50009409	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.676	4.915	17185780	12069051	500.000	500.000
22) L5 AR-1248-2	5.948	5.153	22036493	15802407	500.000	500.000
23) L5 AR-1248-3	6.151	5.195	23636389	16477236	500.000	500.000
24) L5 AR-1248-4	6.550	5.368	28773776	19220672	500.000	500.000
25) L5 AR-1248-5	6.589	5.762	27139688	19261400	500.000	500.000

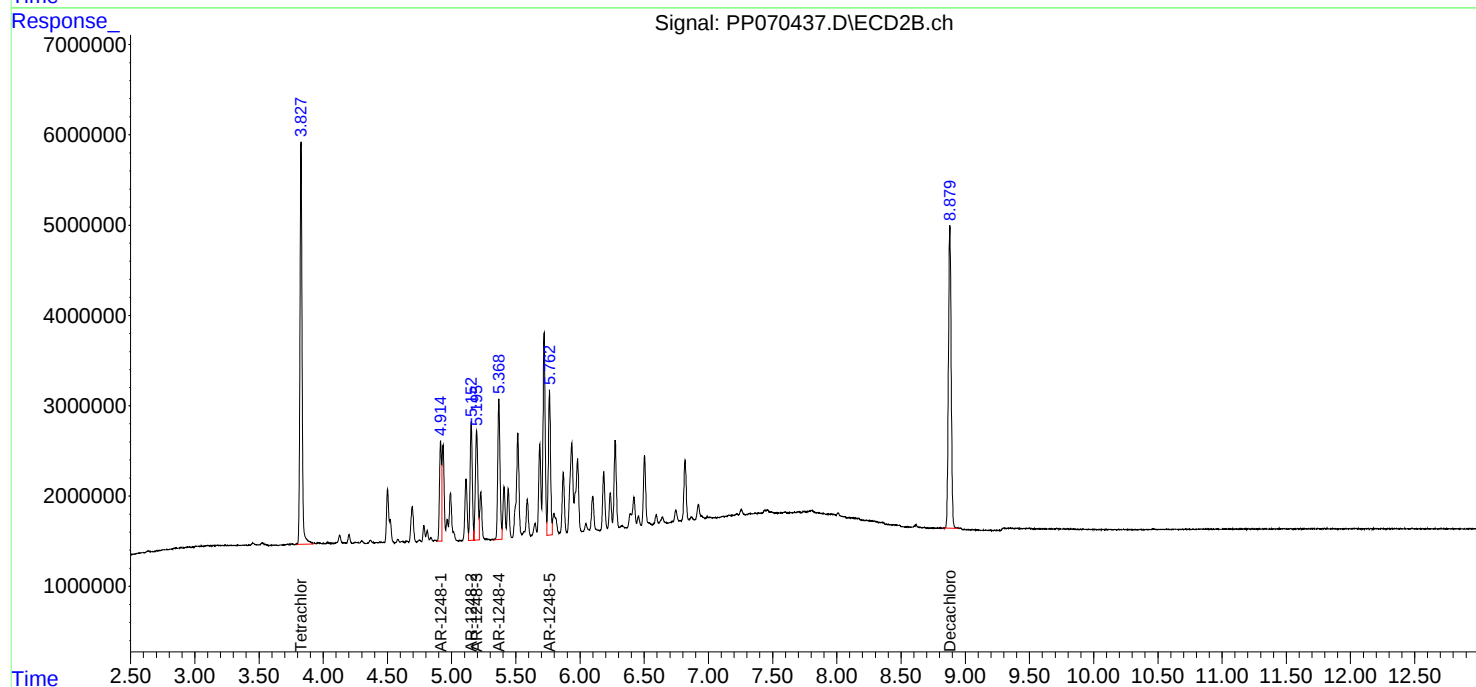
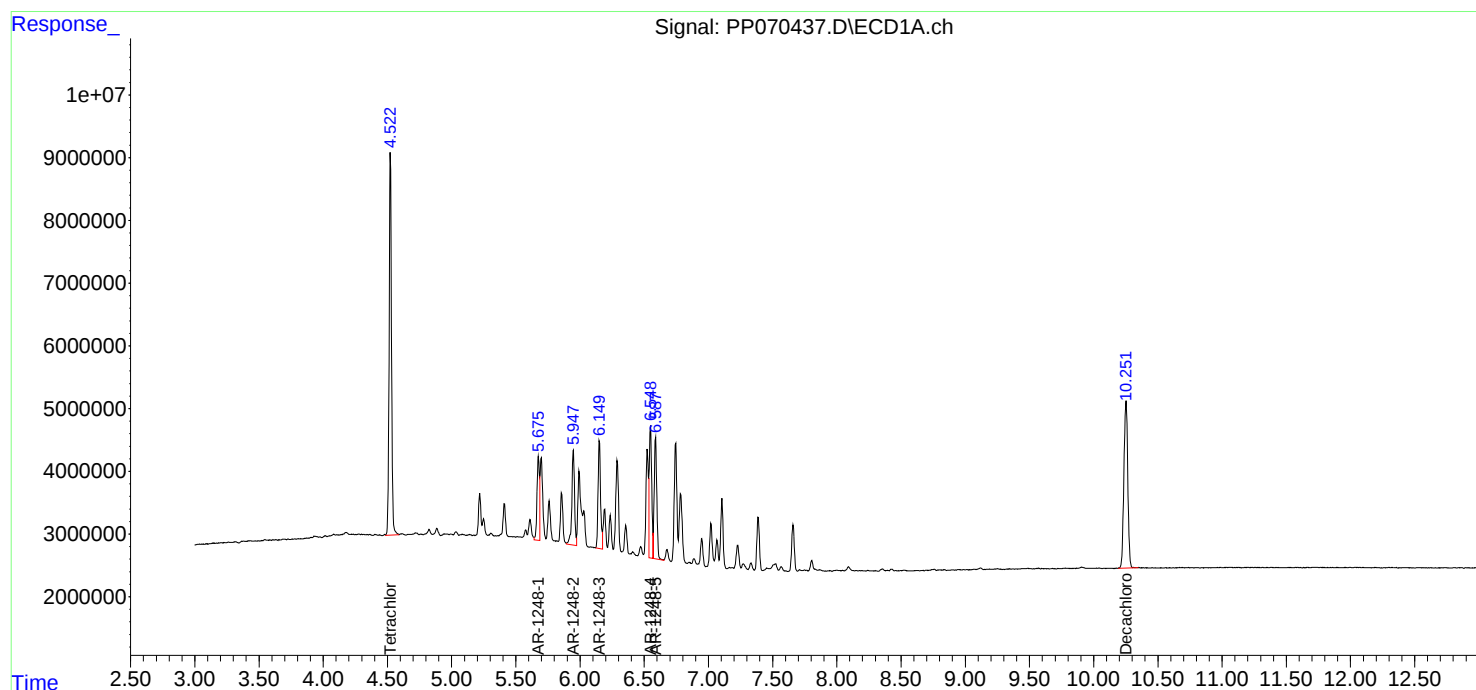
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

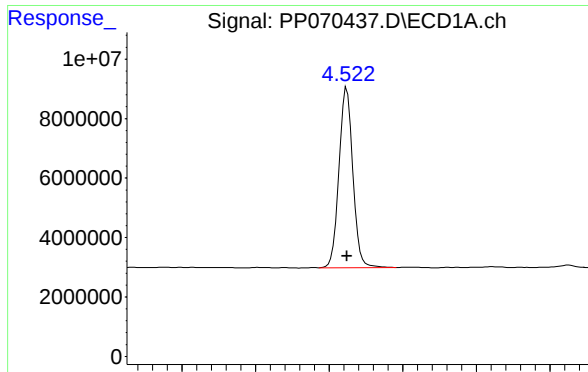
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 20:06
Operator : YP\AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:28:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:27:44 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

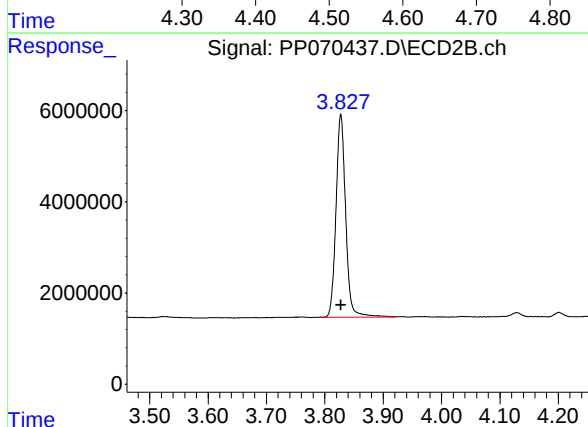




#1 Tetrachloro-m-xylene

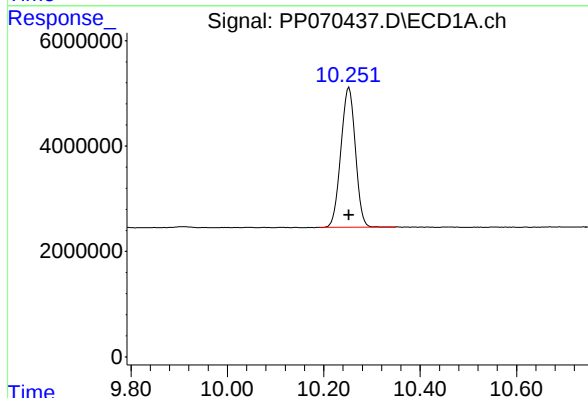
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 79654020
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



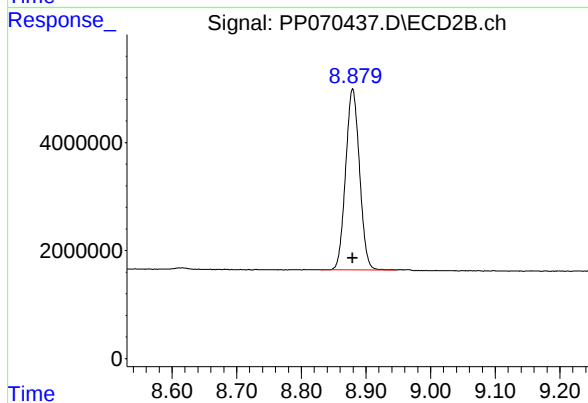
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 51588428
Conc: 50.00 ng/ml



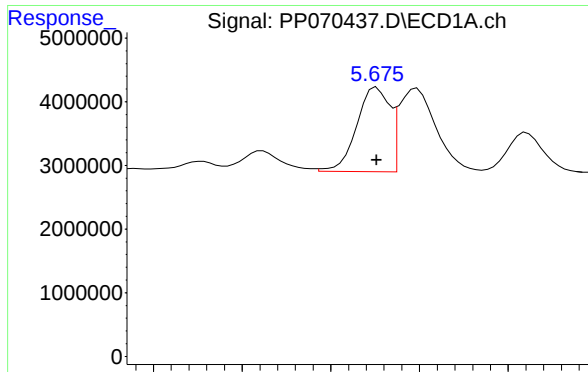
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 55503319
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

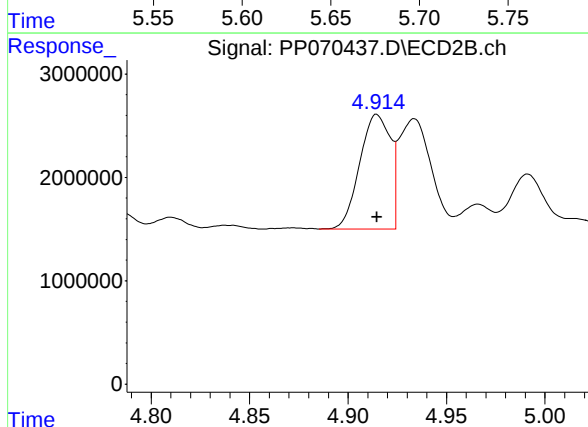
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 50009409
Conc: 50.00 ng/ml



#21 AR-1248-1

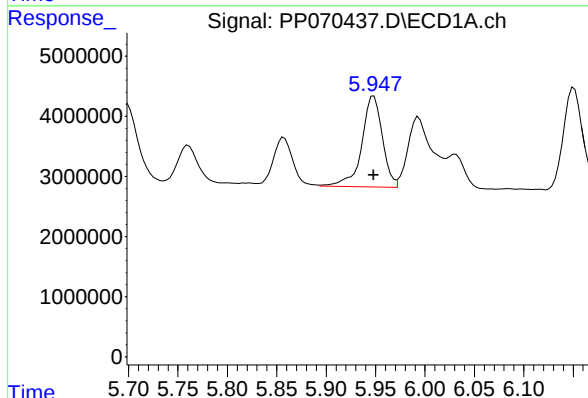
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 17185780
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



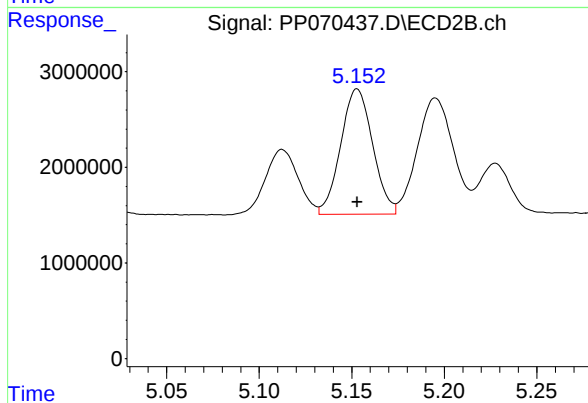
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 12069051
Conc: 500.00 ng/ml



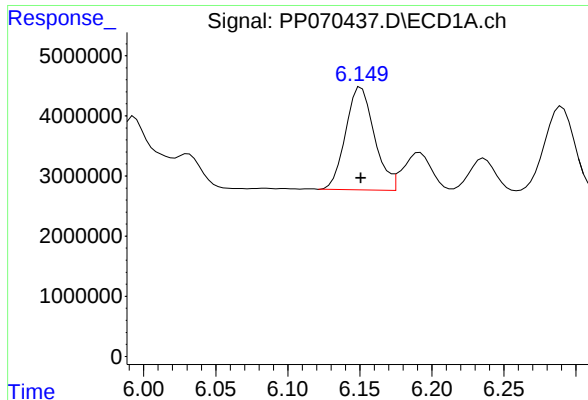
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 22036493
Conc: 500.00 ng/ml



#22 AR-1248-2

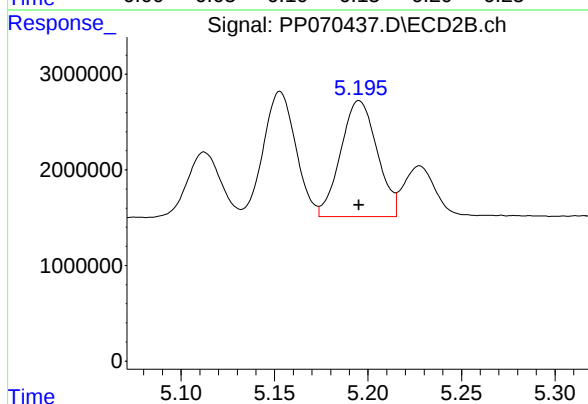
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 15802407
Conc: 500.00 ng/ml



#23 AR-1248-3

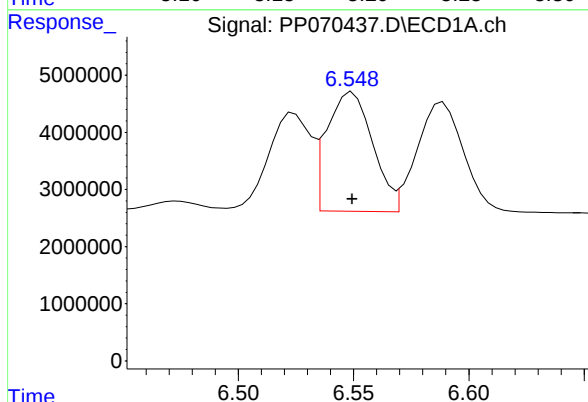
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 23636389
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



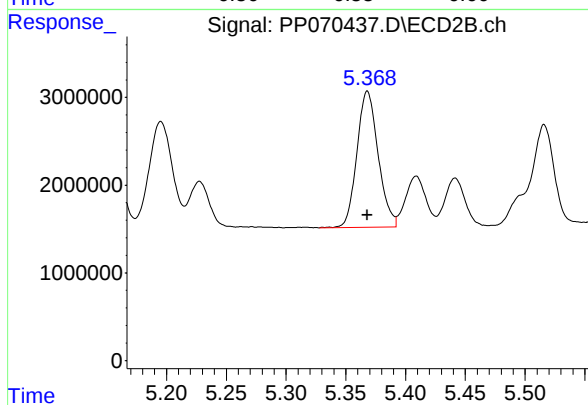
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 16477236
Conc: 500.00 ng/ml



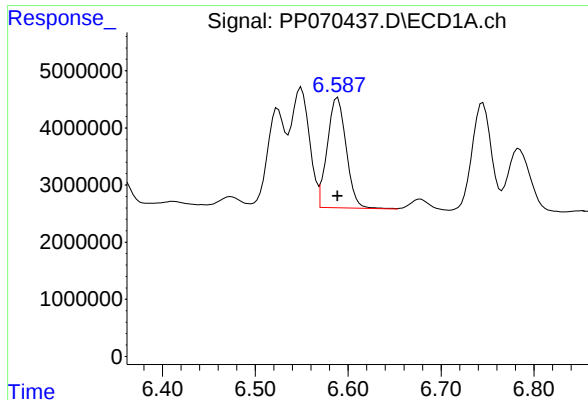
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 28773776
Conc: 500.00 ng/ml



#24 AR-1248-4

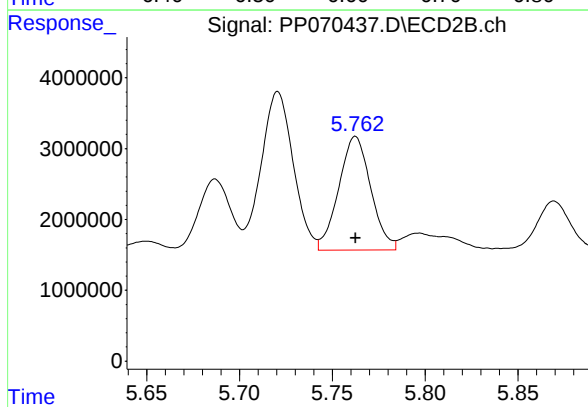
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 19220672
Conc: 500.00 ng/ml



#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 27139688
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500



#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 19261400
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 20:22
 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: Mar 11 22:29:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:27:44 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...	4.524	3.828	41374738	26771120	25.972	25.947
2) SA Decachlor...	10.251	8.880	29104206	26702465	26.218	26.697
Target Compounds						
21) L5 AR-1248-1	5.676	4.915	9469927	6320408	275.516	261.844
22) L5 AR-1248-2	5.948	5.154	11796932	8326683	267.668	263.462
23) L5 AR-1248-3	6.151	5.196	12207368	8590669	258.233	260.683
24) L5 AR-1248-4	6.550	5.369	15337045	10215741	266.511	265.749
25) L5 AR-1248-5	6.589	5.762	14358955	10127337	264.538	262.892

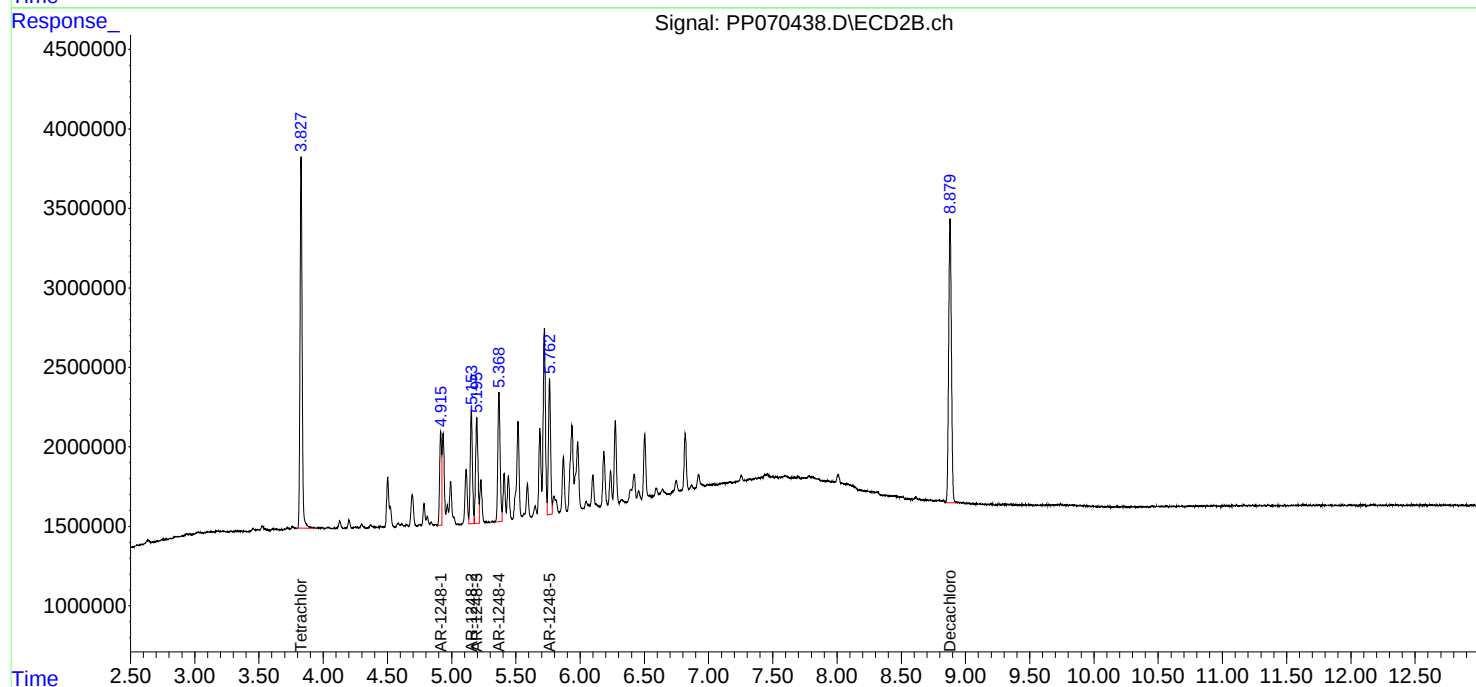
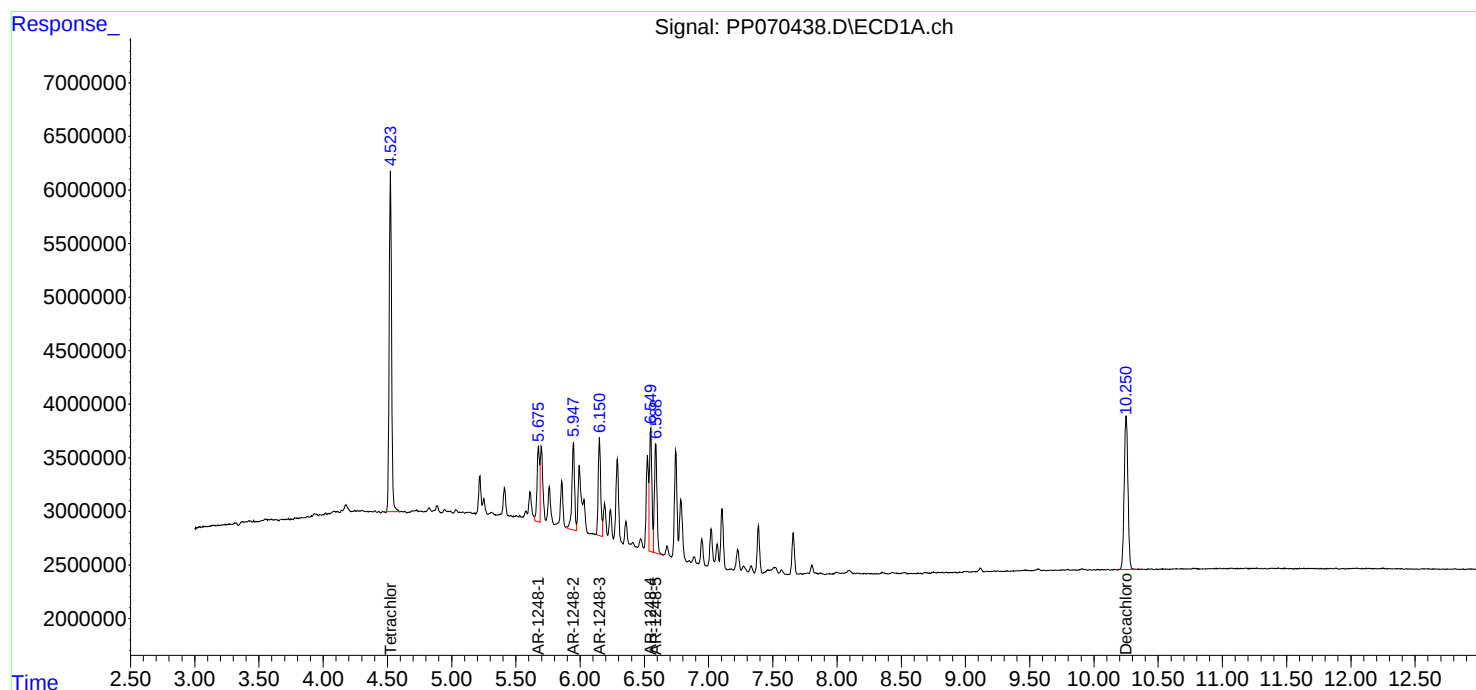
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

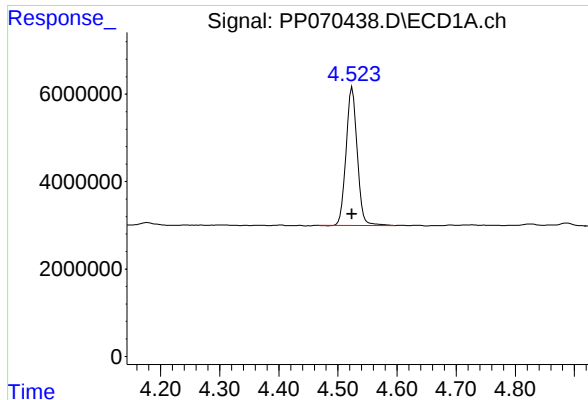
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 20:22
Operator : YP\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:29:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:27:44 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

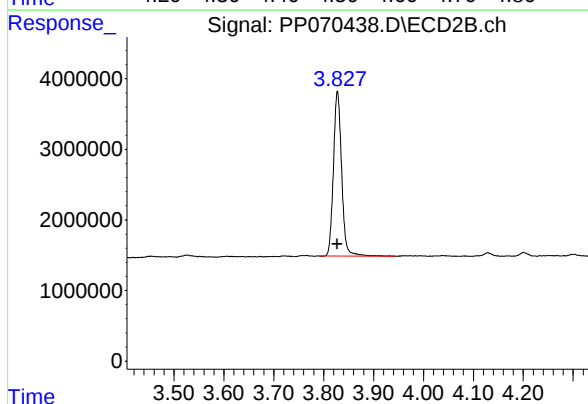




#1 Tetrachloro-m-xylene

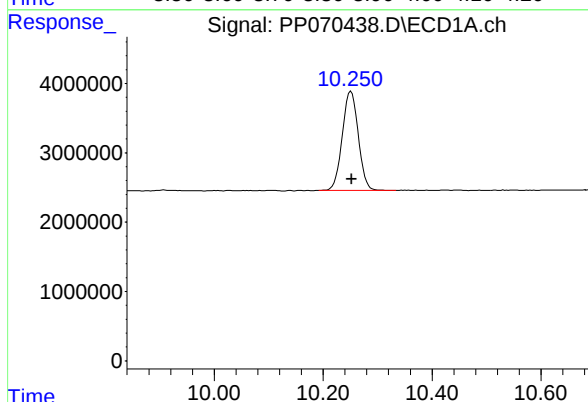
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 41374738
Conc: 25.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



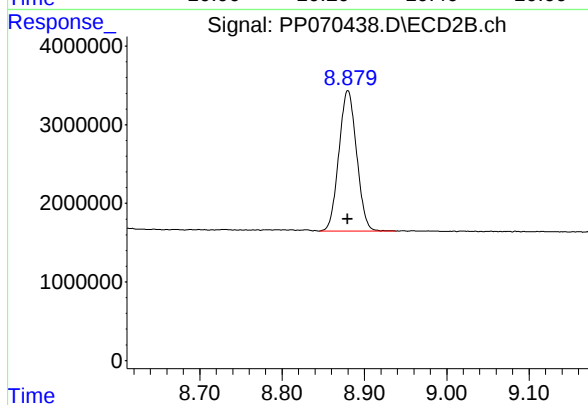
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 26771120
Conc: 25.95 ng/ml



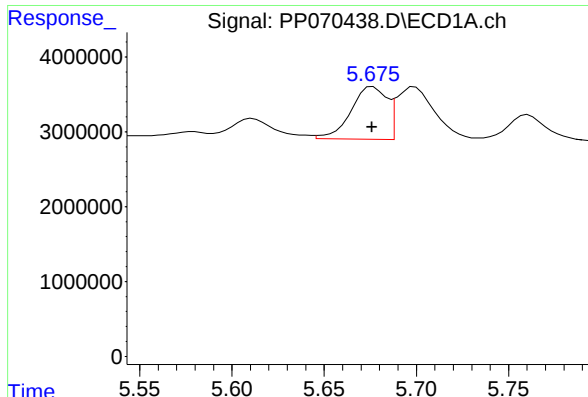
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.001 min
Response: 29104206
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

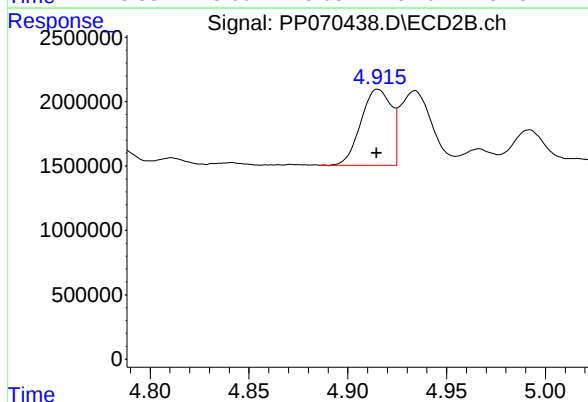
R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 26702465
Conc: 26.70 ng/ml



#21 AR-1248-1

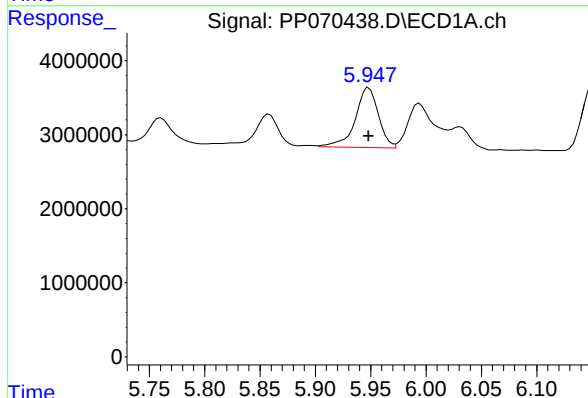
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 9469927
Conc: 275.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



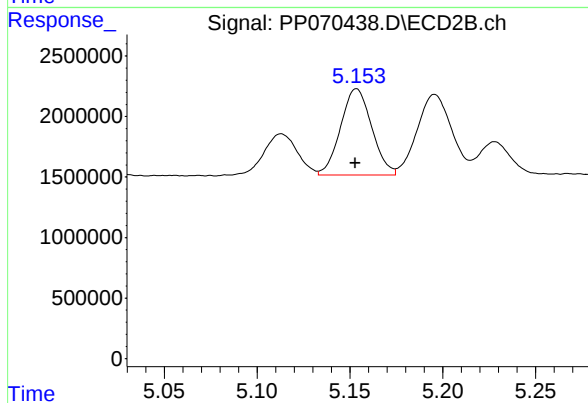
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 6320408
Conc: 261.84 ng/ml



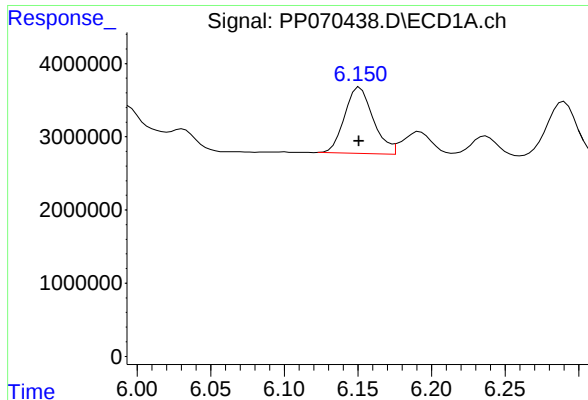
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 11796932
Conc: 267.67 ng/ml



#22 AR-1248-2

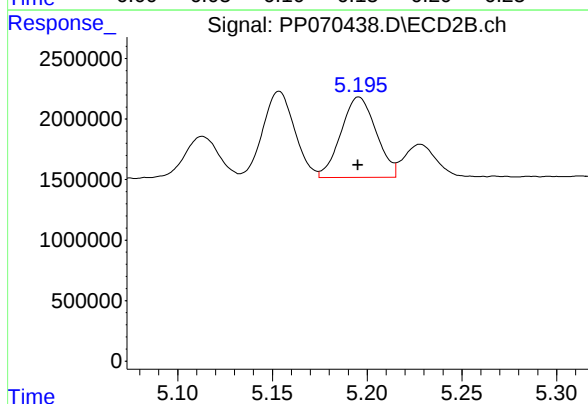
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 8326683
Conc: 263.46 ng/ml



#23 AR-1248-3

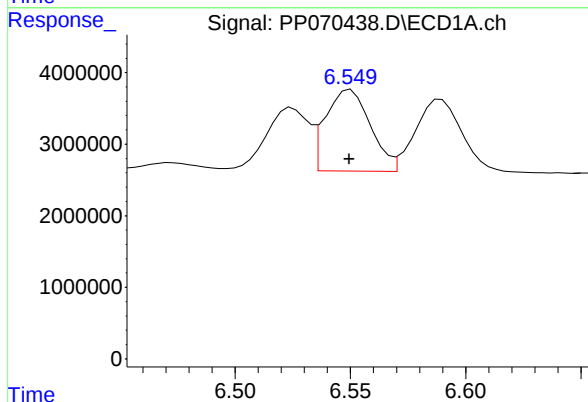
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 12207368
Conc: 258.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



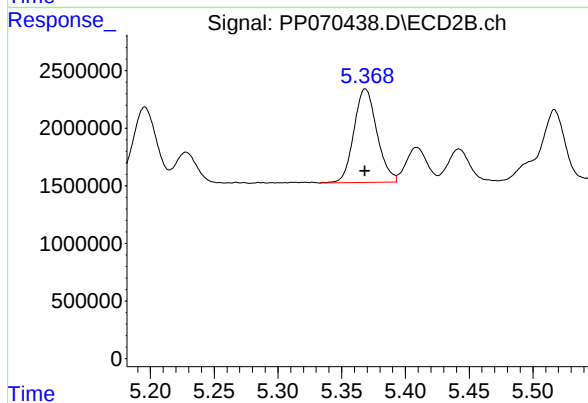
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 8590669
Conc: 260.68 ng/ml



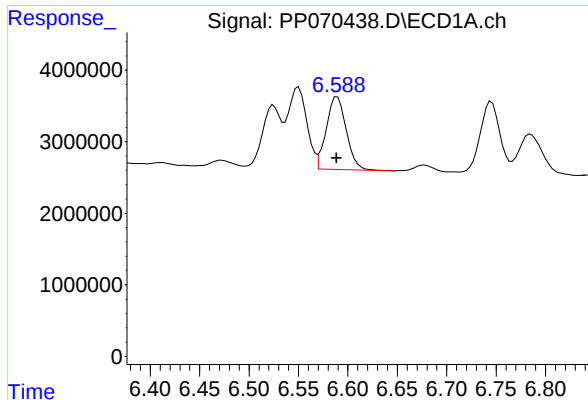
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 15337045
Conc: 266.51 ng/ml



#24 AR-1248-4

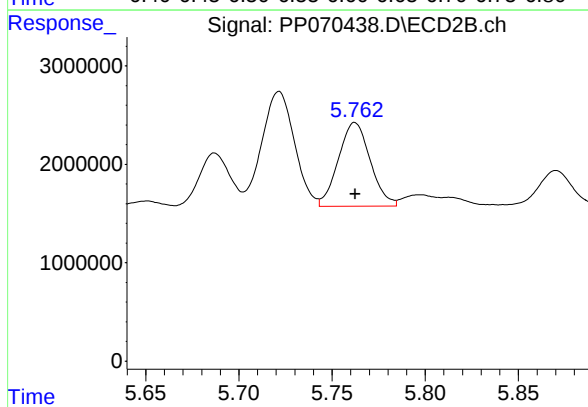
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 10215741
Conc: 265.75 ng/ml



#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 14358955
Conc: 264.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC250



#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 10127337
Conc: 262.89 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 20:39
 Operator : YP\AJ
 Sample : AR1248ICC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2025
 Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 22:29:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:27:44 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...	4.524	3.828	8186392	5340424	5.139	5.176
2) SA Decachlor...	10.252	8.879	5222131	5077972	4.704	5.077
Target Compounds						
21) L5 AR-1248-1	5.675	4.916	1822515	1195056	53.024m	49.509
22) L5 AR-1248-2	5.946	5.154	1970177	1715212	44.703m	54.271
23) L5 AR-1248-3	6.152	5.195	2271691	1567360	48.055	47.561
24) L5 AR-1248-4	6.551	5.368	3179324	2241362	55.247	58.306
25) L5 AR-1248-5	6.588	5.762	2749990	2082066	50.664	54.048

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 20:39
Operator : YP\AJ
Sample : AR1248ICC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

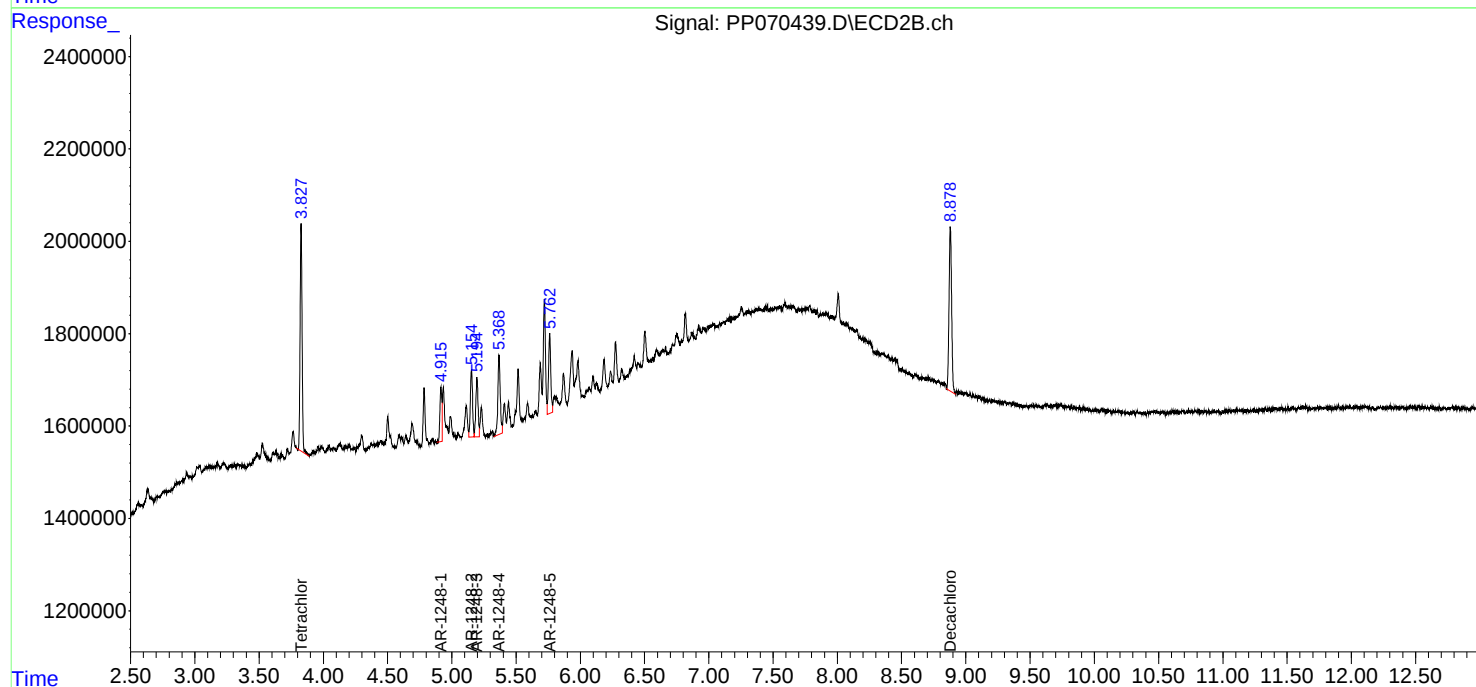
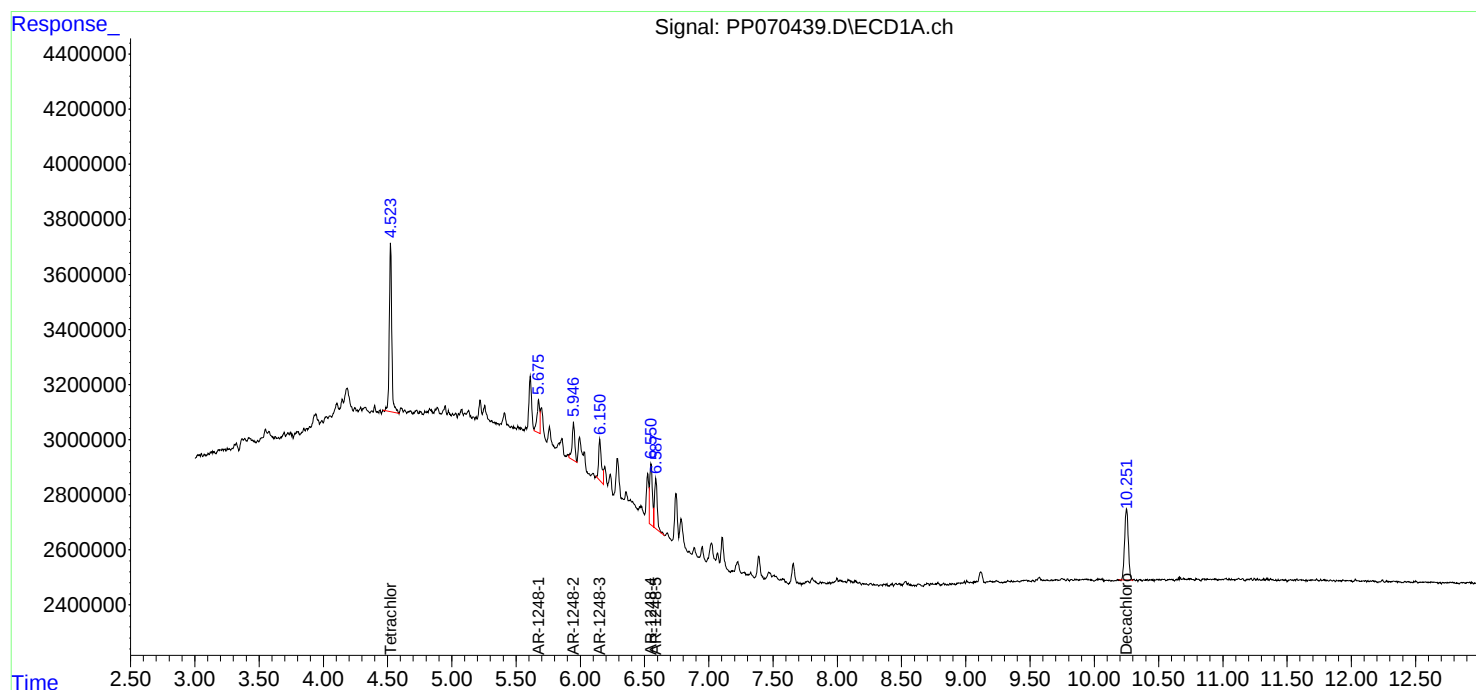
Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

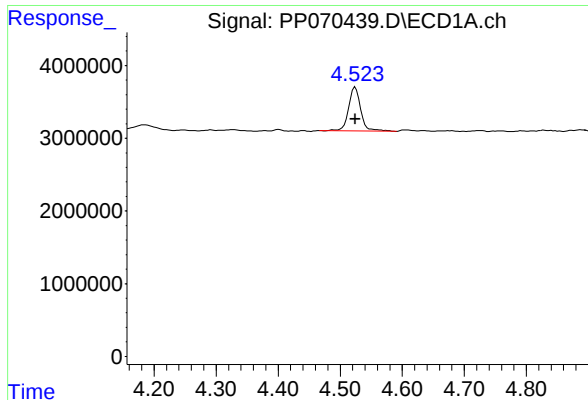
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:29:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:27:44 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





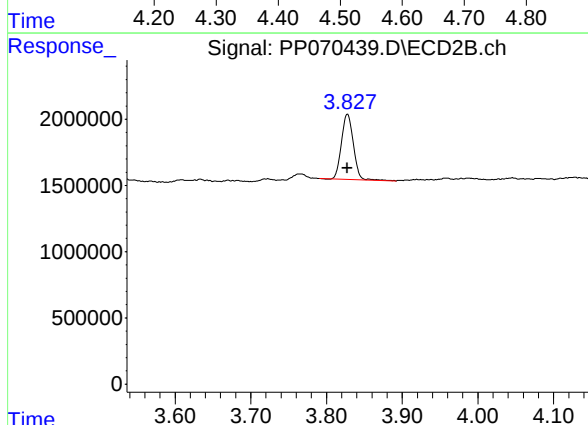
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 8186392
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

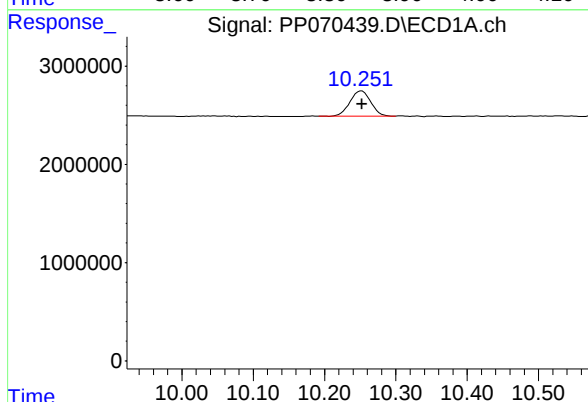
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



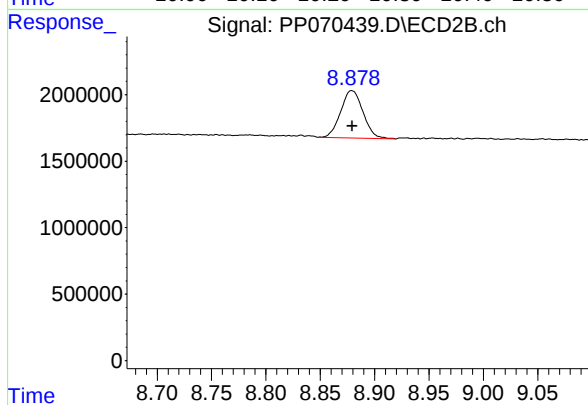
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 5340424
Conc: 5.18 ng/ml



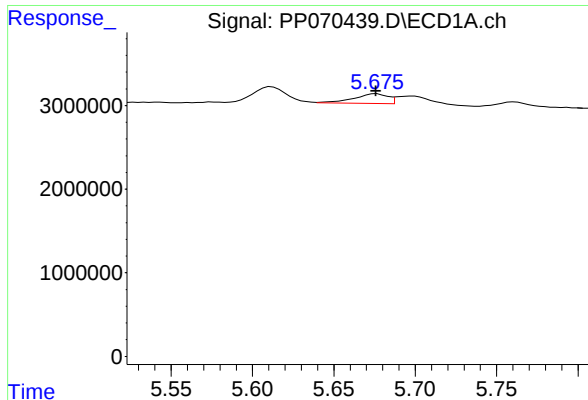
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 5222131
Conc: 4.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 5077972
Conc: 5.08 ng/ml



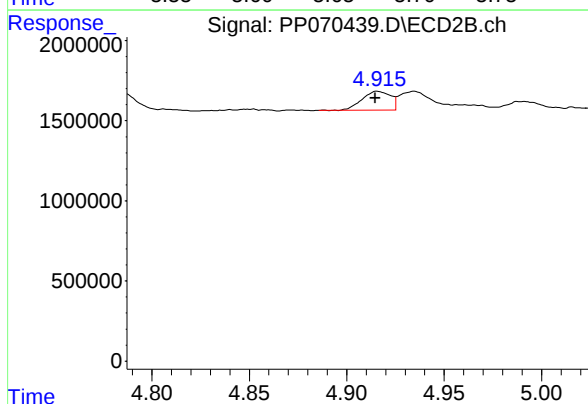
#21 AR-1248-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1822515
Conc: 53.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

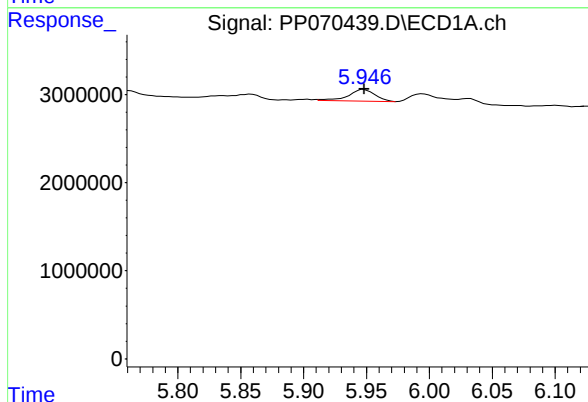
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



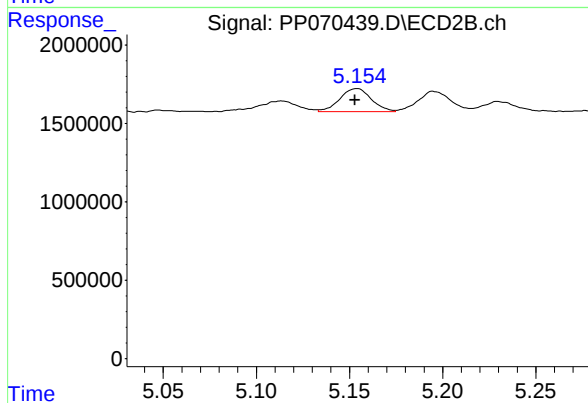
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 1195056
Conc: 49.51 ng/ml



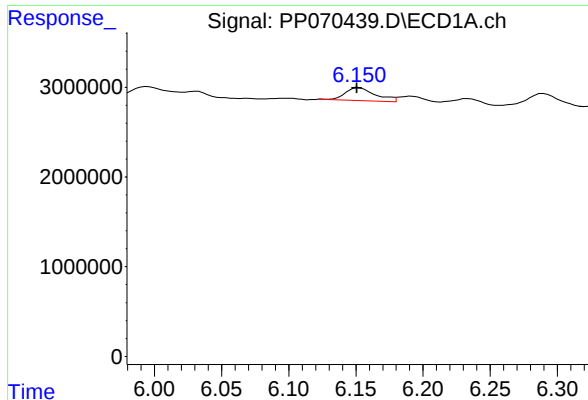
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 1970177
Conc: 44.70 ng/ml m



#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1715212
Conc: 54.27 ng/ml



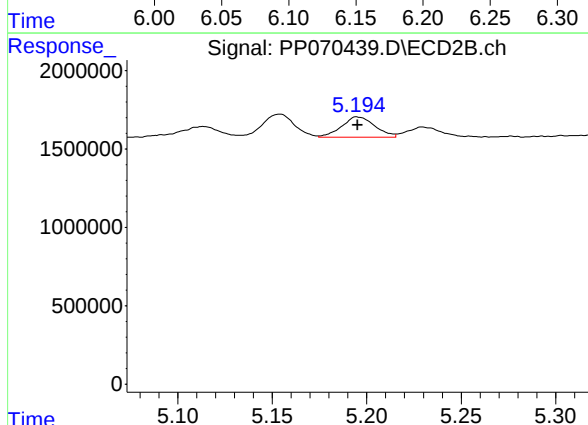
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 2271691
Conc: 48.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

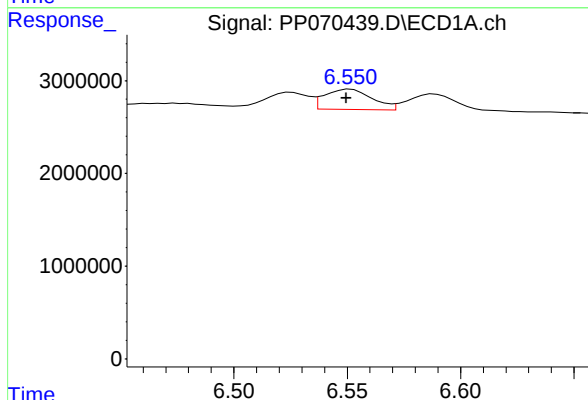
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



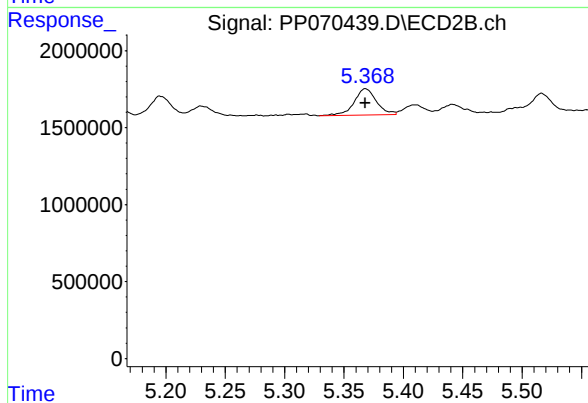
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1567360
Conc: 47.56 ng/ml



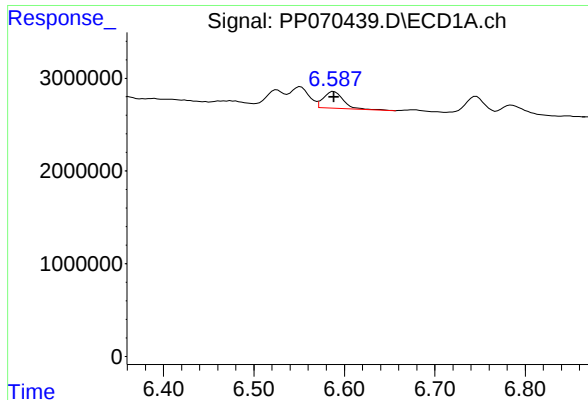
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 3179324
Conc: 55.25 ng/ml



#24 AR-1248-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 2241362
Conc: 58.31 ng/ml



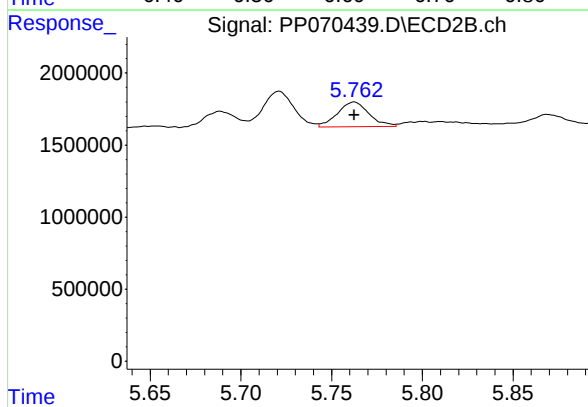
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 2749990
Conc: 50.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2082066
Conc: 54.05 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 20:55
 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: Mar 11 22:42:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:41:00 2025
 Response via : 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...	4.525	3.828	149.1E6	96720518	93.390	94.825
2) SA Decachlor...	10.251	8.879	105.2E6	96618792	92.933	88.886
Target Compounds						
26) L6 AR-1254-1	6.527	5.722	52191144	49741488	893.548	880.090
27) L6 AR-1254-2	6.743	5.870	76163232	43195538	909.453	890.167
28) L6 AR-1254-3	7.106	6.275	78867294	69004581	913.417	911.168
29) L6 AR-1254-4	7.389	6.503	65665428	48529875	916.687	908.500
30) L6 AR-1254-5	7.806	6.922	65604720	63254548	923.372	917.897

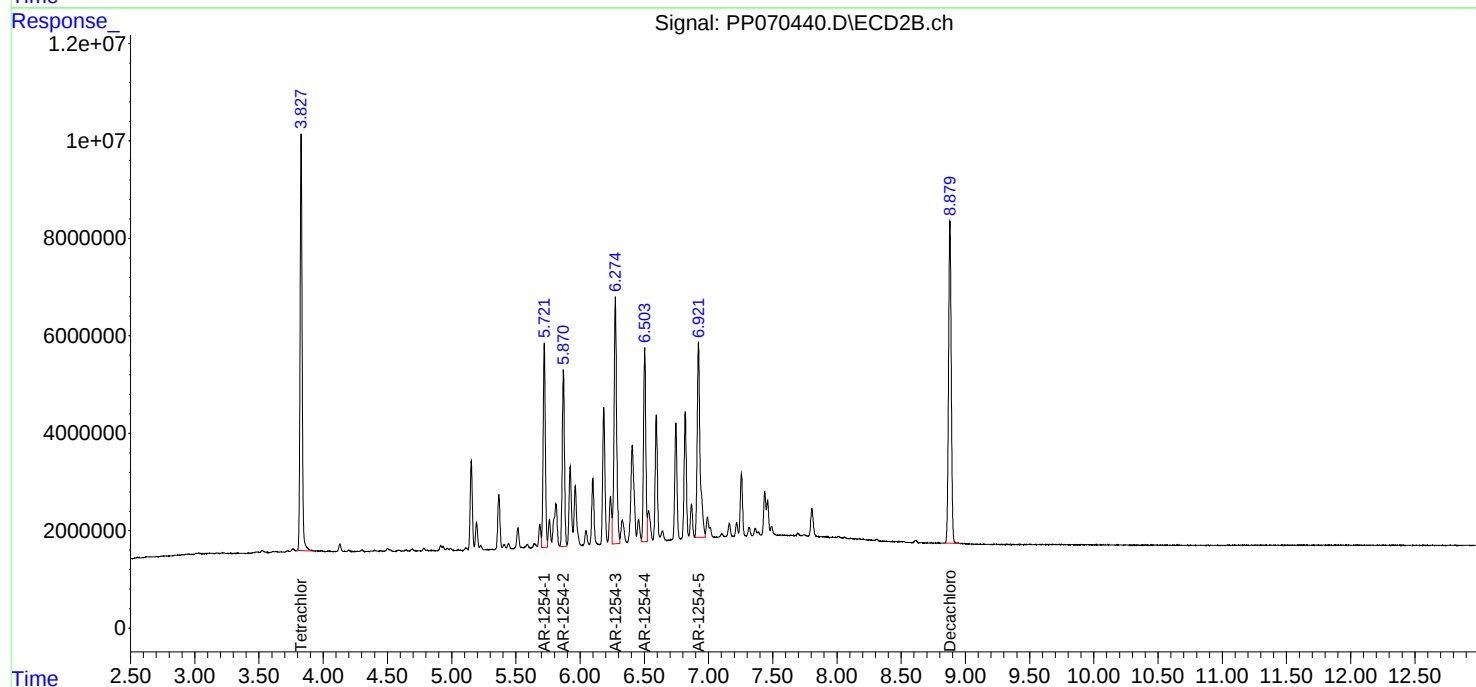
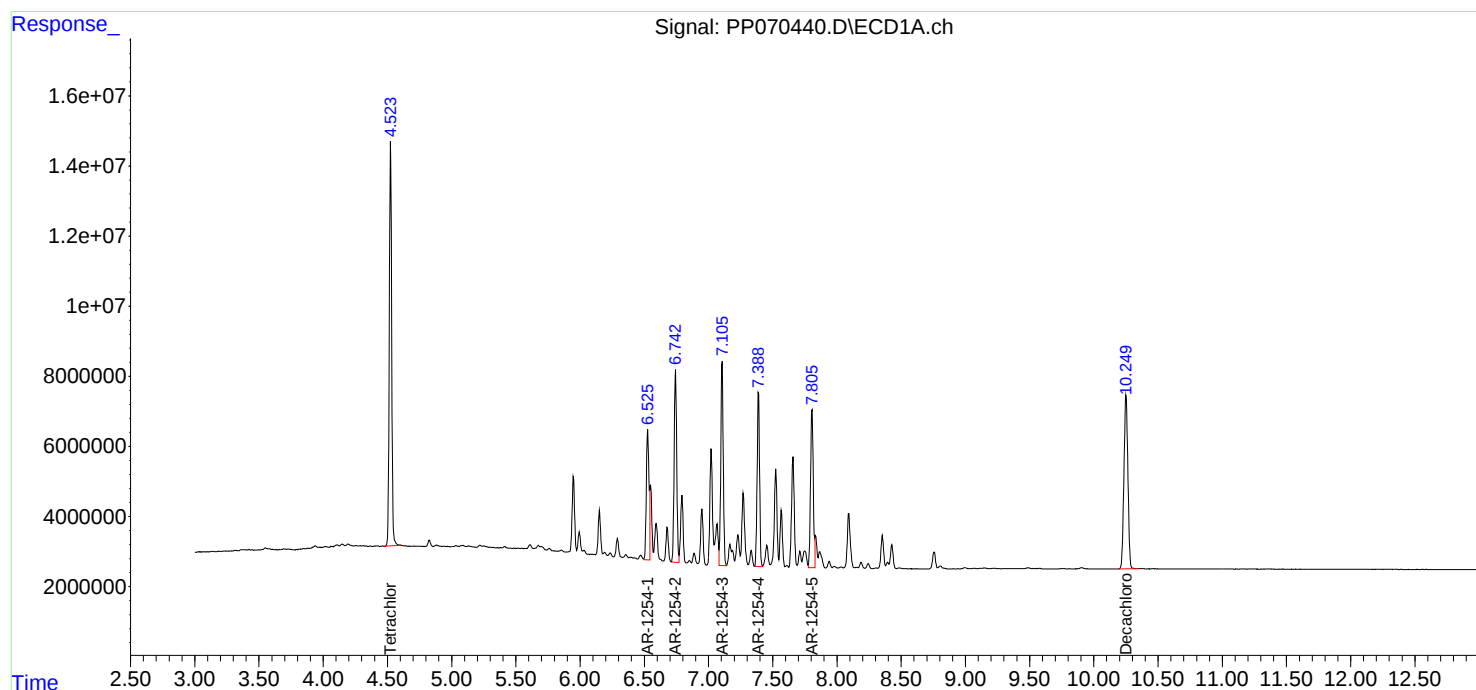
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

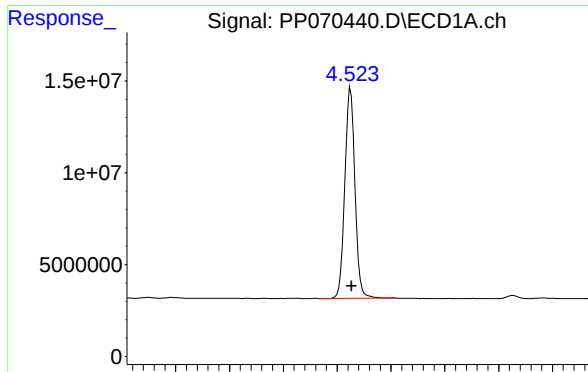
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 20:55
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:42:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:41:00 2025
Response via : 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

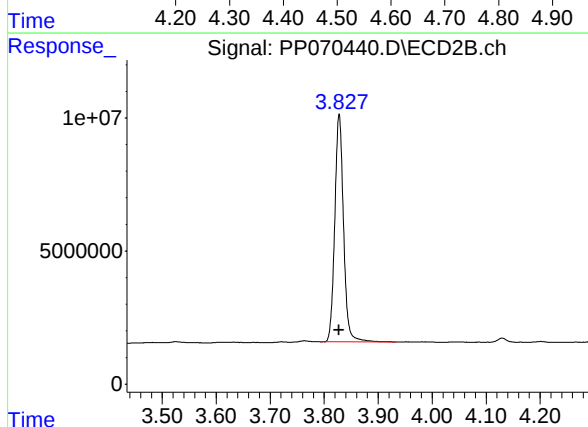




#1 Tetrachloro-m-xylene

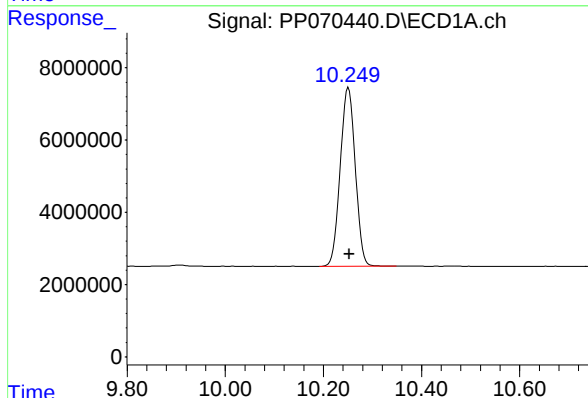
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 149140108
Conc: 93.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



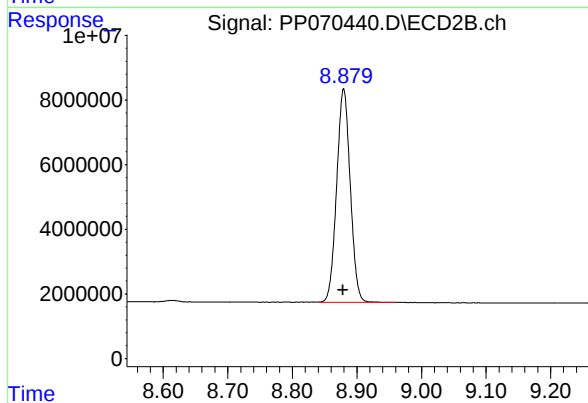
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 96720518
Conc: 94.83 ng/ml



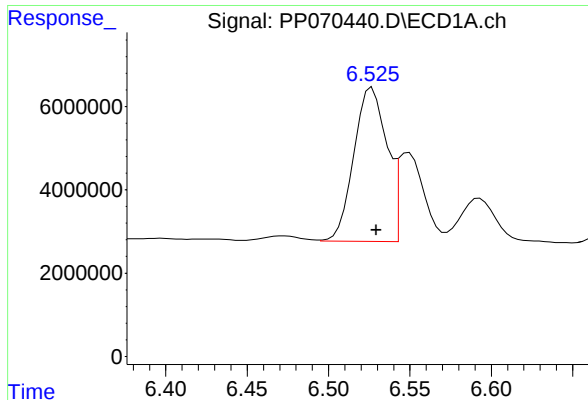
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.002 min
Response: 105177464
Conc: 92.93 ng/ml



#2 Decachlorobiphenyl

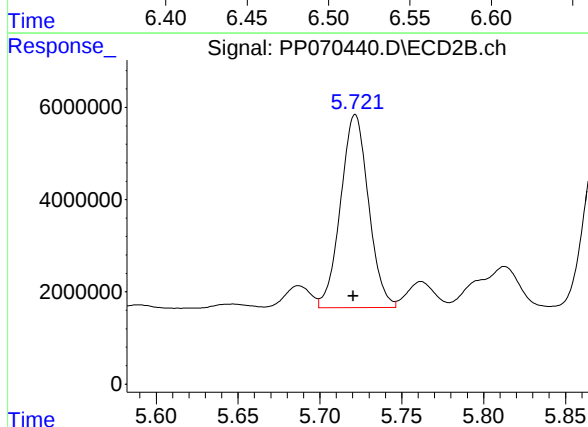
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 96618792
Conc: 88.89 ng/ml



#26 AR-1254-1

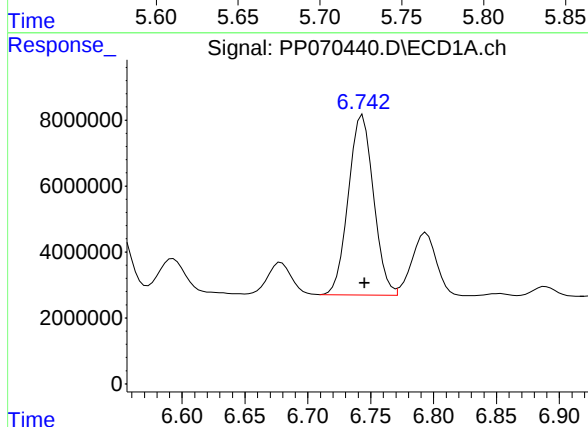
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 52191144
Conc: 893.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



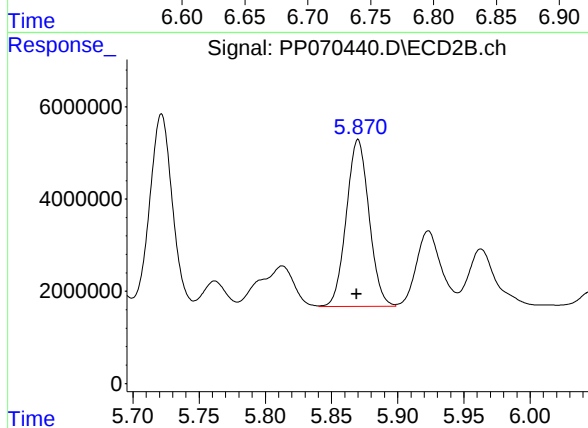
#26 AR-1254-1

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 49741488
Conc: 880.09 ng/ml



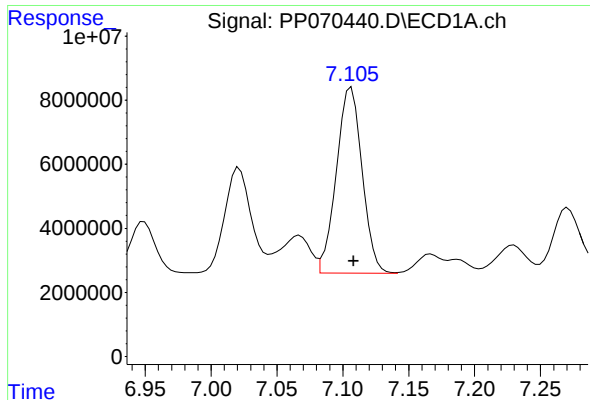
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 76163232
Conc: 909.45 ng/ml



#27 AR-1254-2

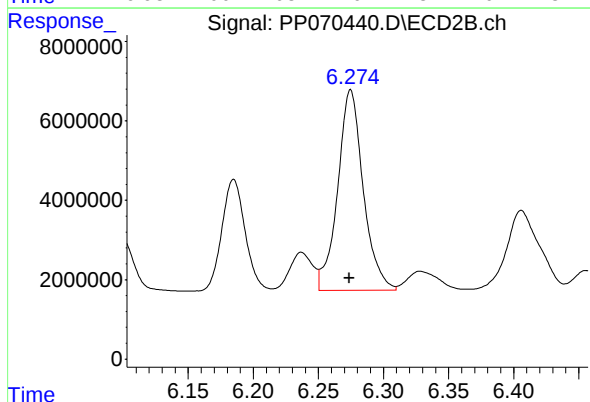
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 43195538
Conc: 890.17 ng/ml



#28 AR-1254-3

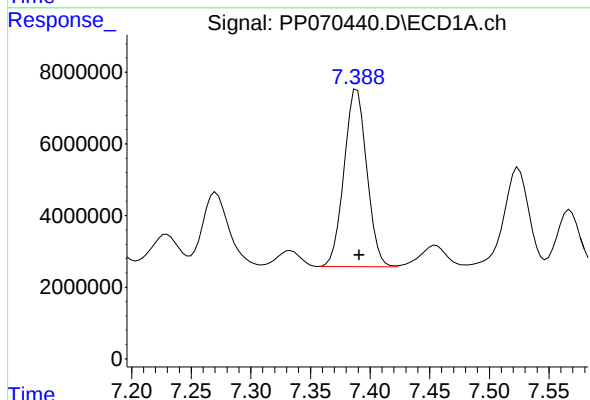
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 78867294
Conc: 913.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



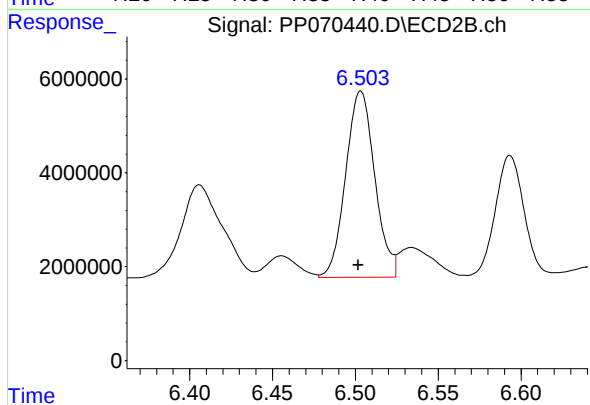
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 69004581
Conc: 911.17 ng/ml



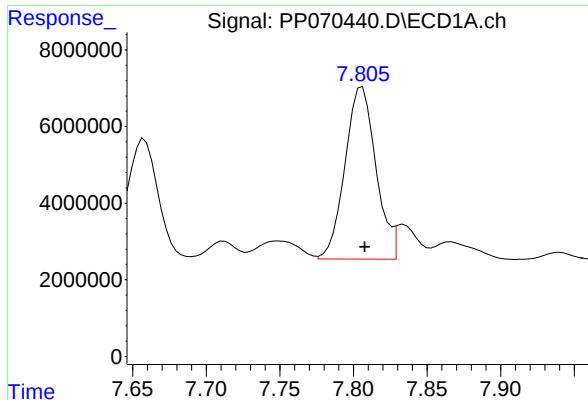
#29 AR-1254-4

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 65665428
Conc: 916.69 ng/ml



#29 AR-1254-4

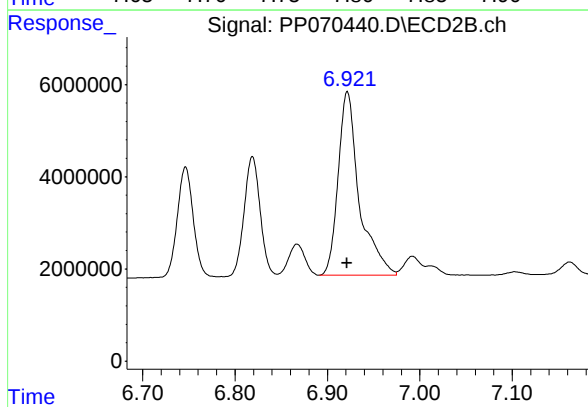
R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 48529875
Conc: 908.50 ng/ml



#30 AR-1254-5

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 65604720
Conc: 923.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC1000



#30 AR-1254-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 63254548
Conc: 917.90 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 21:11
 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: Mar 11 22:42:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:41:00 2025
 Response via : 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...	4.524	3.828	116.1E6	73807381	72.699	72.361
2) SA Decachlor...	10.250	8.879	81355197	73665971	71.884	67.770
Target Compounds						
26) L6 AR-1254-1	6.526	5.722	41082518	39812295	703.361	704.410
27) L6 AR-1254-2	6.743	5.870	59469212	34485922	710.112	710.681
28) L6 AR-1254-3	7.106	6.275	60993256	54135888	706.405	714.835
29) L6 AR-1254-4	7.388	6.503	51027528	38224583	712.343	715.580
30) L6 AR-1254-5	7.806	6.922	50892047	48947585	716.295	710.286

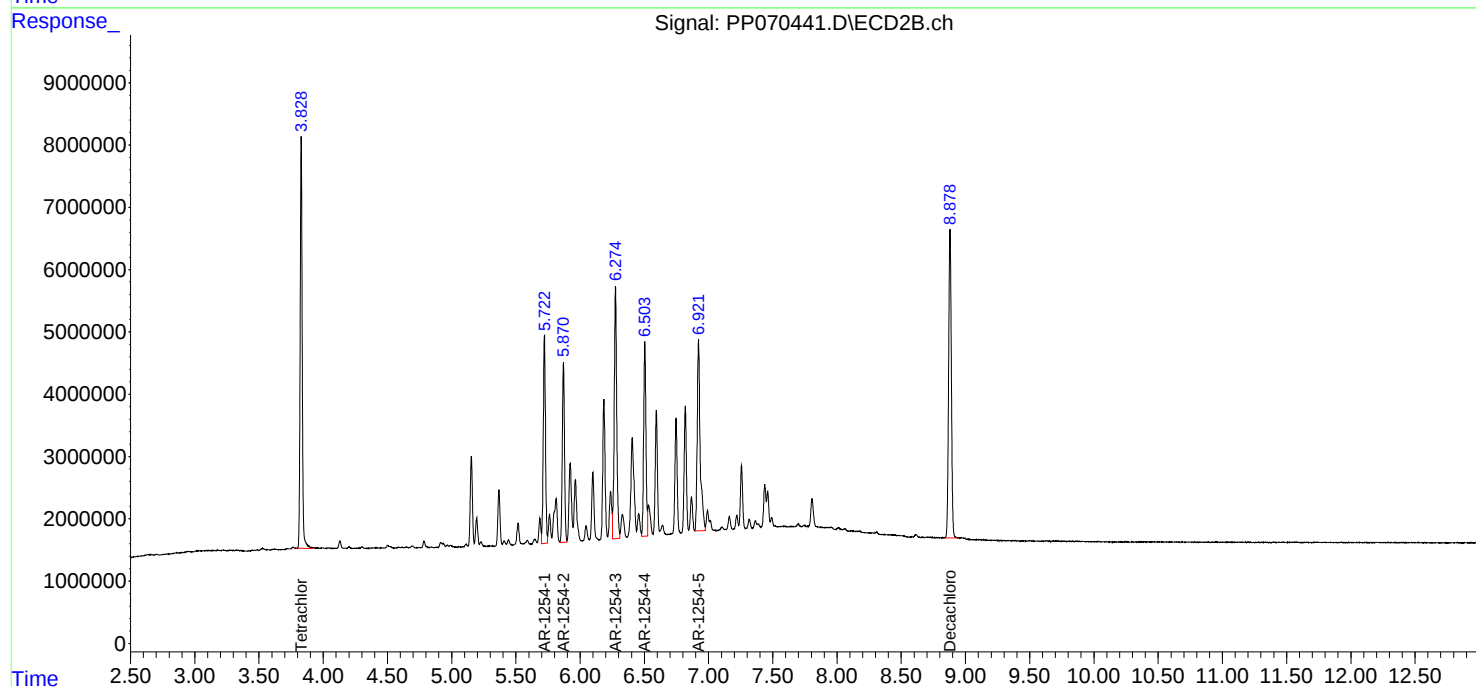
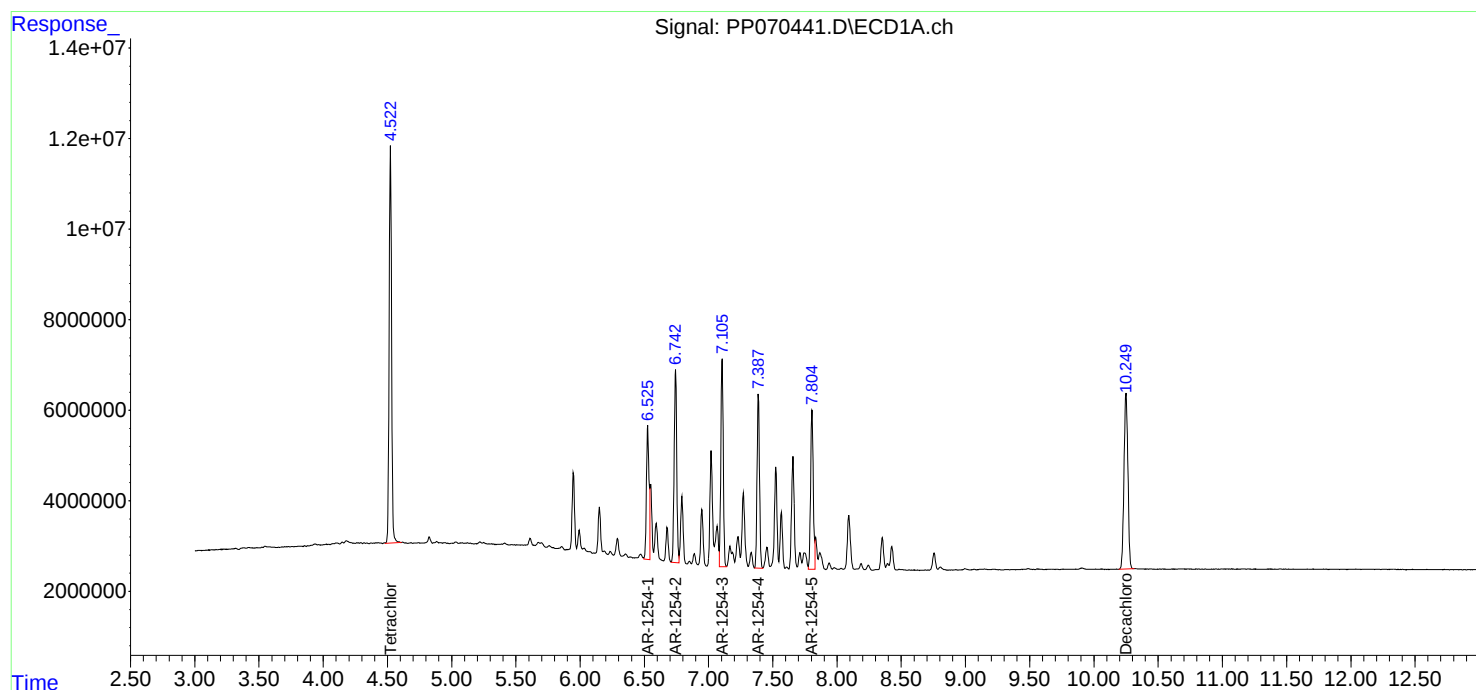
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

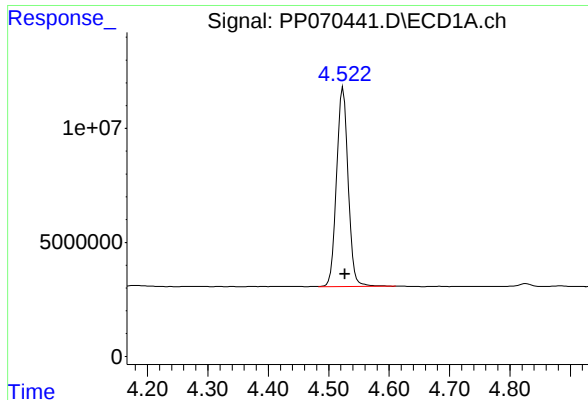
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 21:11
Operator : YP\AJ
Sample : AR1254ICC750
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:42:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:41:00 2025
Response via : 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

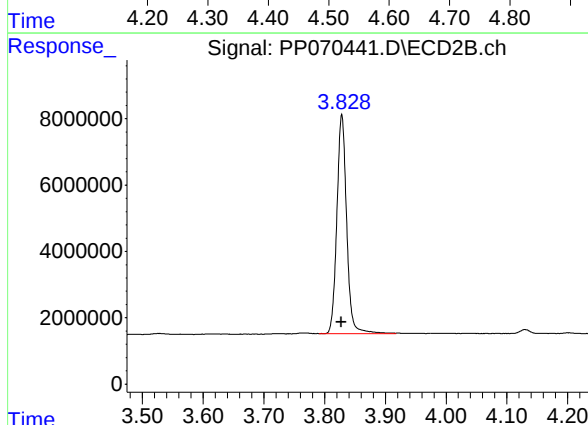




#1 Tetrachloro-m-xylene

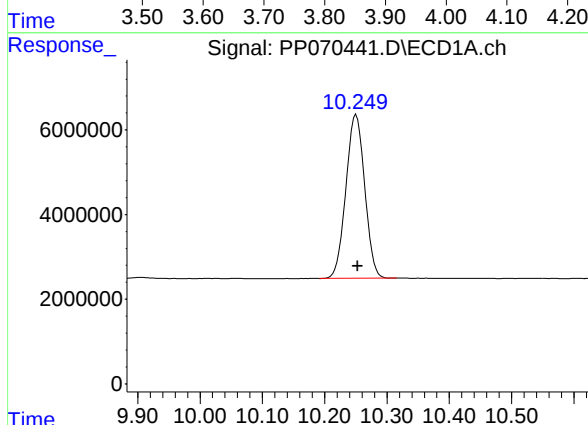
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 116096349
Conc: 72.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



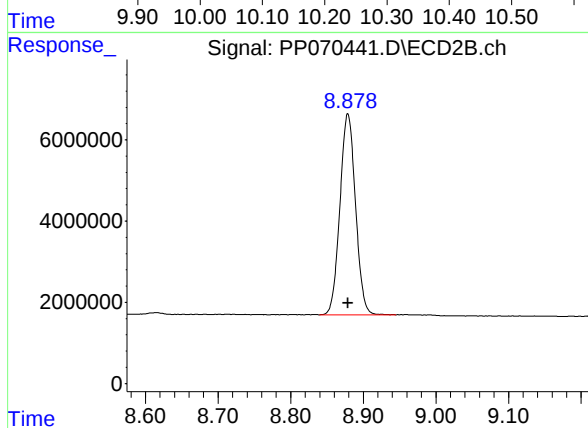
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.001 min
Response: 73807381
Conc: 72.36 ng/ml



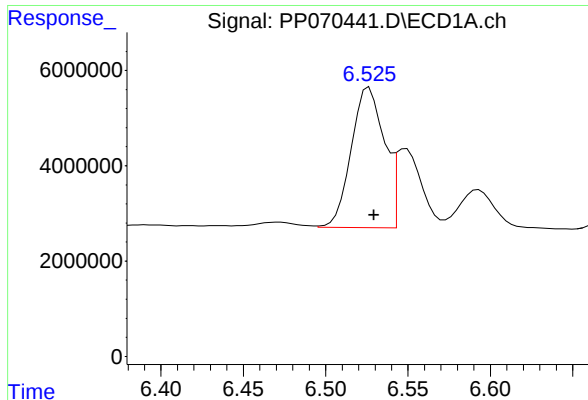
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.003 min
Response: 81355197
Conc: 71.88 ng/ml



#2 Decachlorobiphenyl

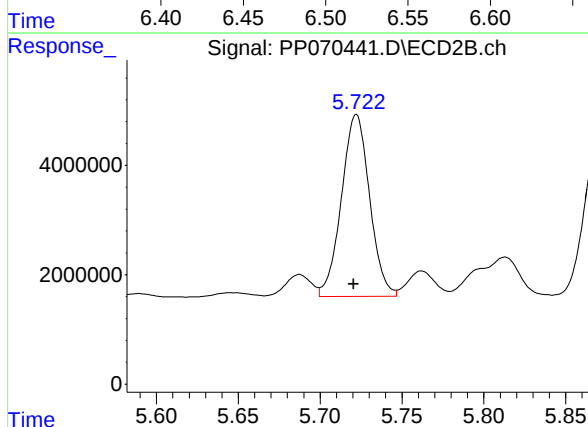
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 73665971
Conc: 67.77 ng/ml



#26 AR-1254-1

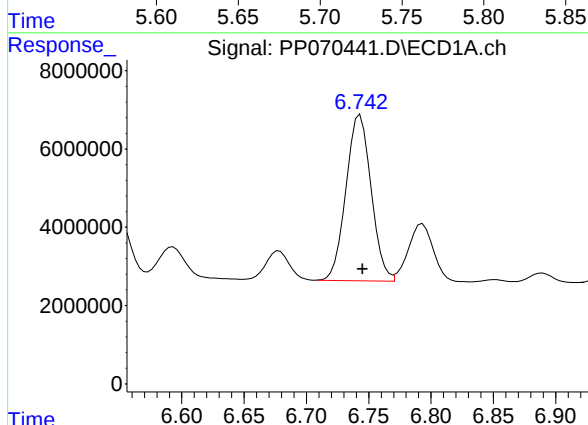
R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 41082518
Conc: 703.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



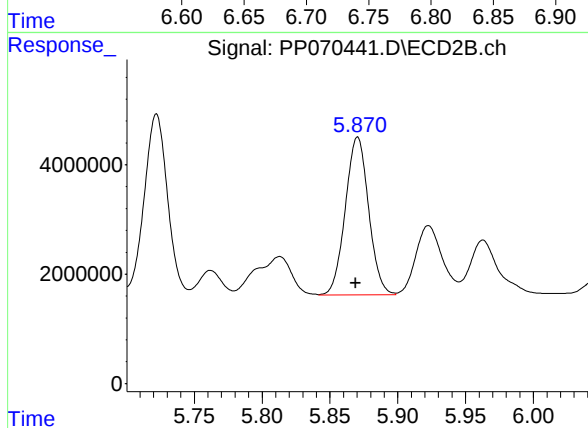
#26 AR-1254-1

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 39812295
Conc: 704.41 ng/ml



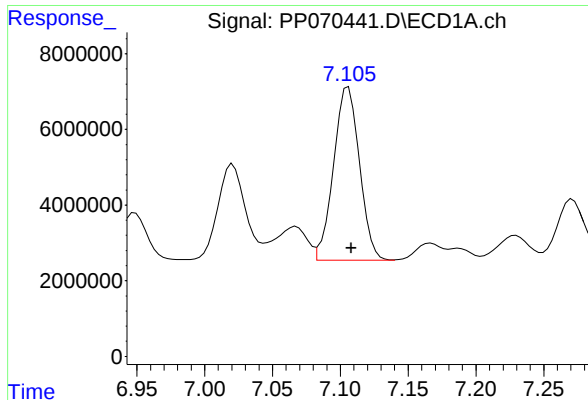
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 59469212
Conc: 710.11 ng/ml



#27 AR-1254-2

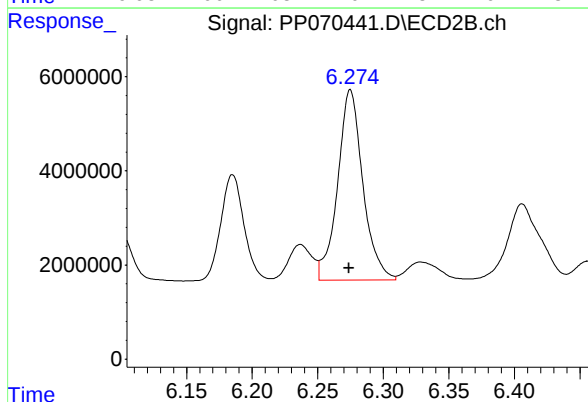
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 34485922
Conc: 710.68 ng/ml



#28 AR-1254-3

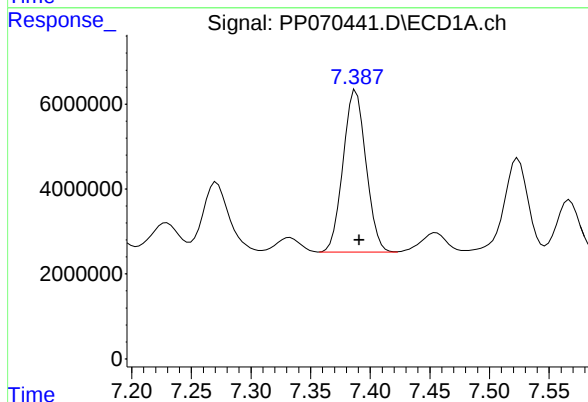
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 60993256
Conc: 706.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



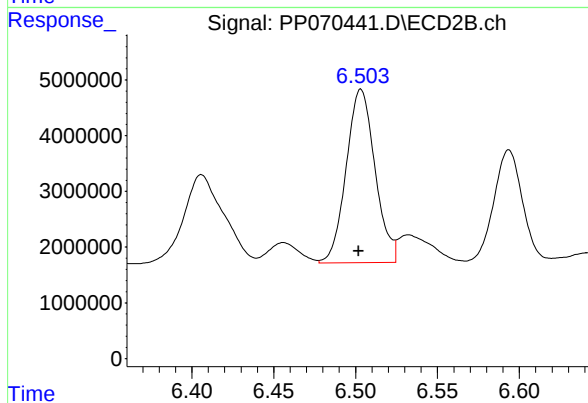
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 54135888
Conc: 714.83 ng/ml



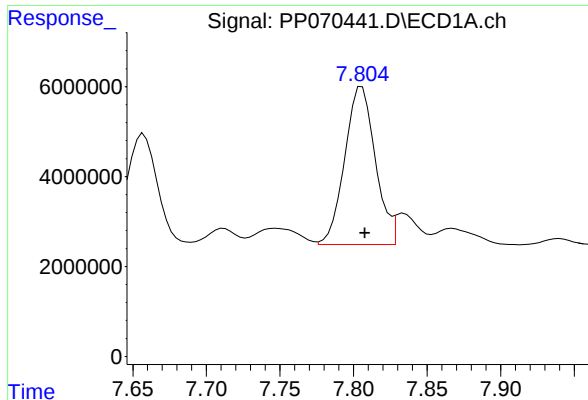
#29 AR-1254-4

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 51027528
Conc: 712.34 ng/ml



#29 AR-1254-4

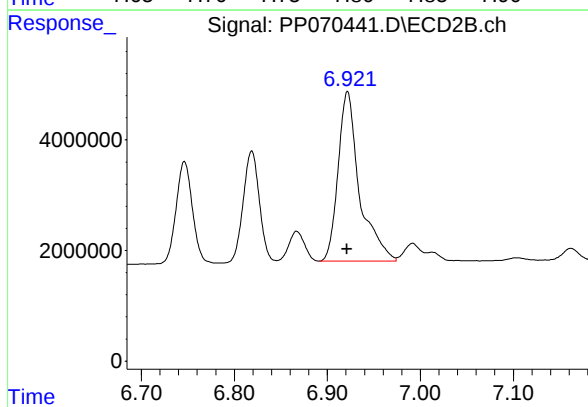
R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 38224583
Conc: 715.58 ng/ml



#30 AR-1254-5

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 50892047
Conc: 716.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC750



#30 AR-1254-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 48947585
Conc: 710.29 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 21:28
 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: Mar 11 22:43:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:41:00 2025
 Response via : 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...	4.527	3.827	79847648	50999382	50.000	50.000
2) SA Decachlor...	10.253	8.879	56587852	54349698	50.000	50.000
Target Compounds						
26) L6 AR-1254-1	6.529	5.721	29204431	28259314	500.000	500.000
27) L6 AR-1254-2	6.745	5.869	41873104	24262597	500.000	500.000
28) L6 AR-1254-3	7.108	6.274	43171573	37866013	500.000	500.000
29) L6 AR-1254-4	7.391	6.502	35816695	26708804	500.000	500.000
30) L6 AR-1254-5	7.808	6.921	35524526	34456229	500.000	500.000

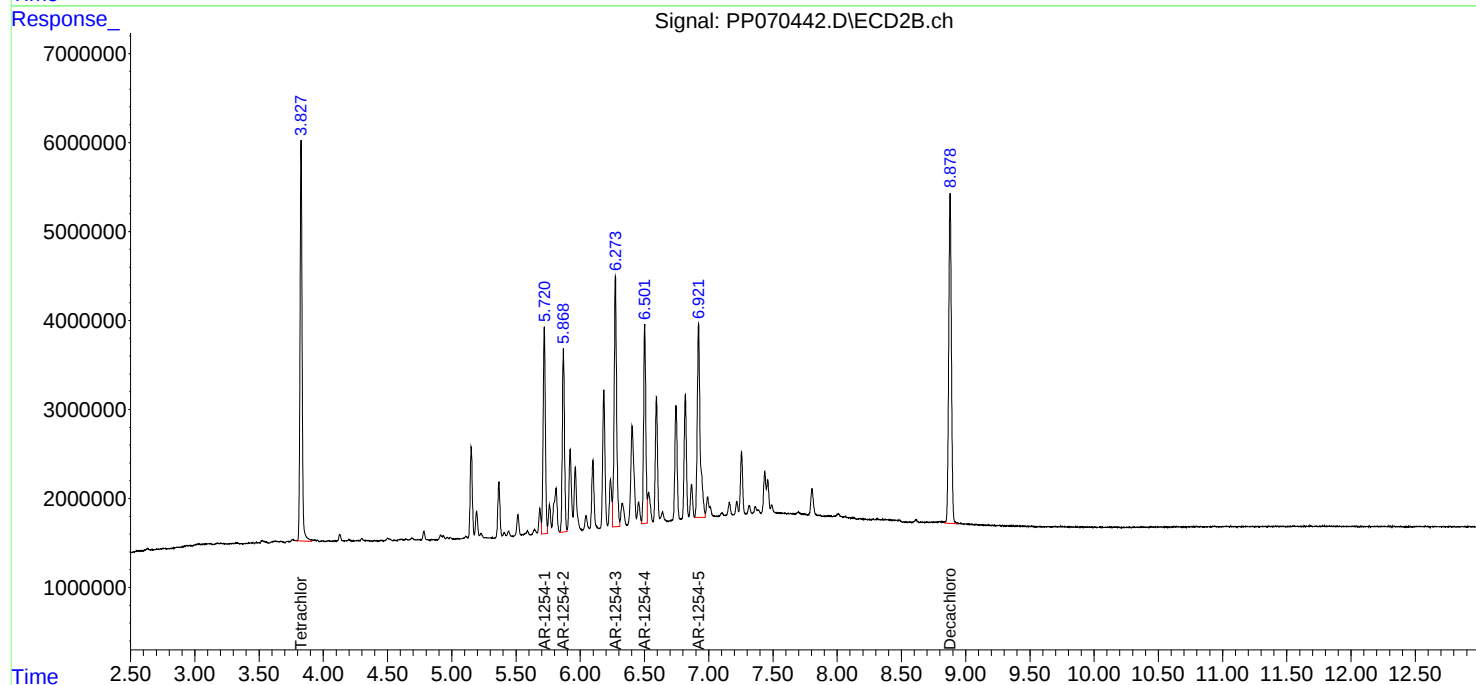
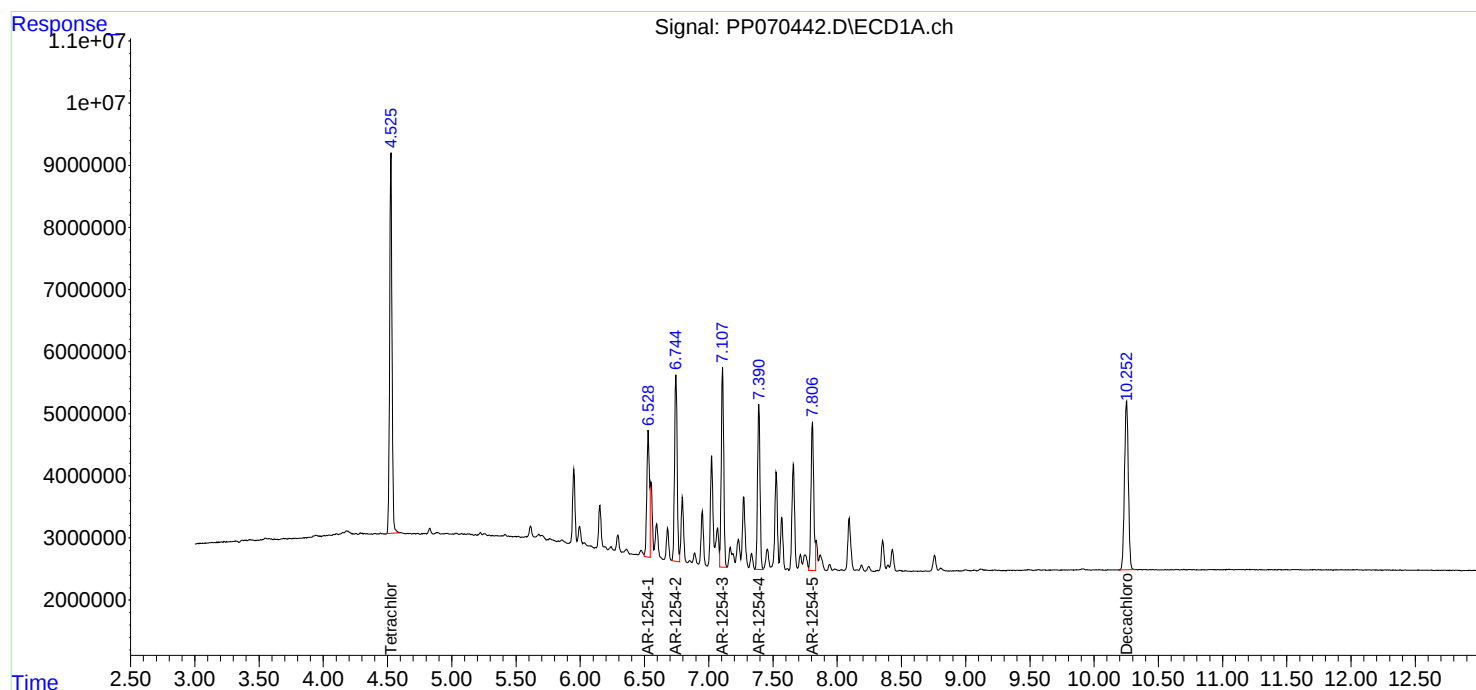
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

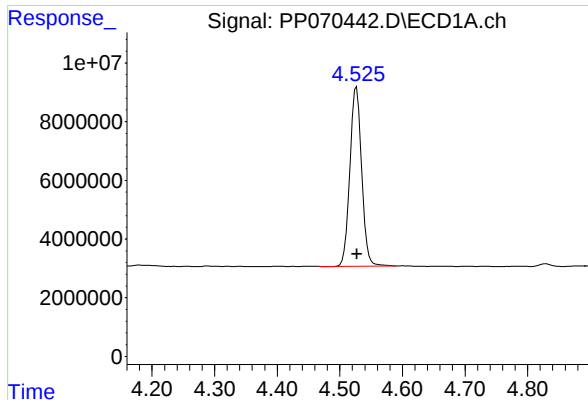
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 21:28
Operator : YP\AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:43:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:41:00 2025
Response via : 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

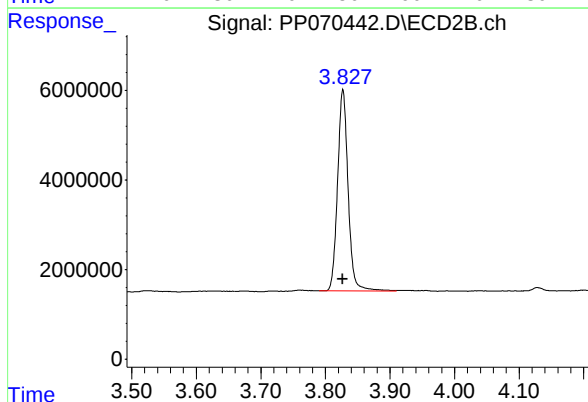




#1 Tetrachloro-m-xylene

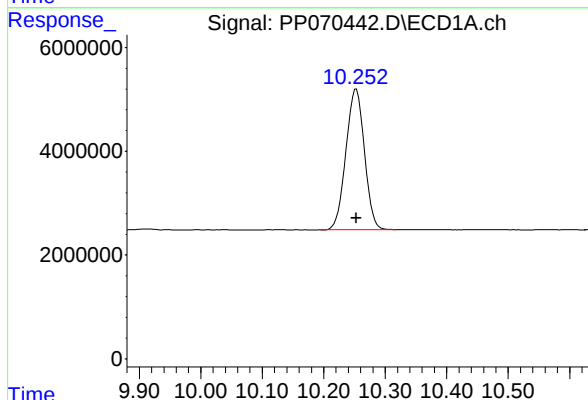
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 79847648
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



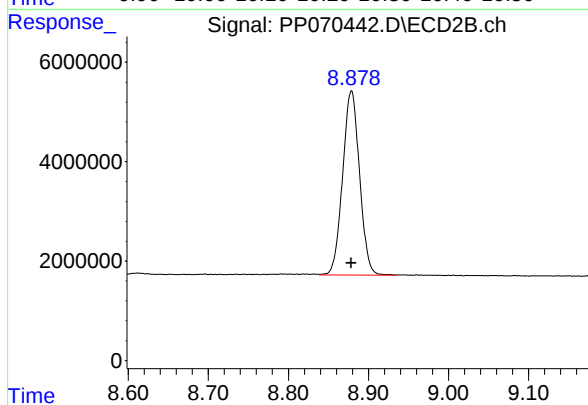
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 50999382
Conc: 50.00 ng/ml



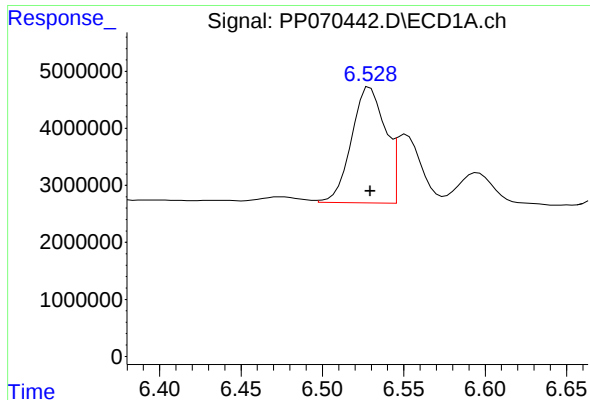
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 56587852
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

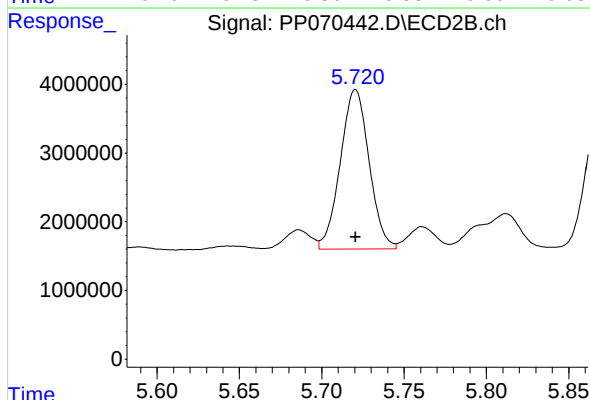
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 54349698
Conc: 50.00 ng/ml



#26 AR-1254-1

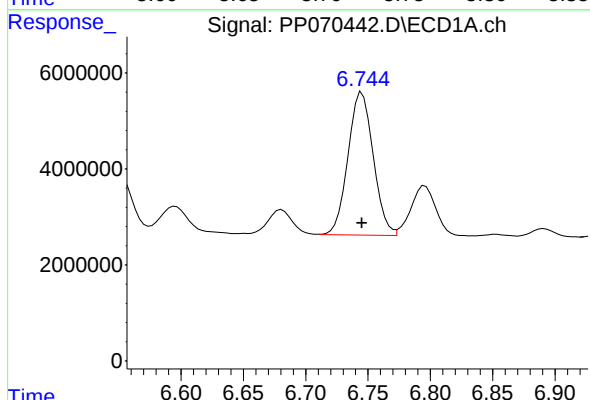
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 29204431
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



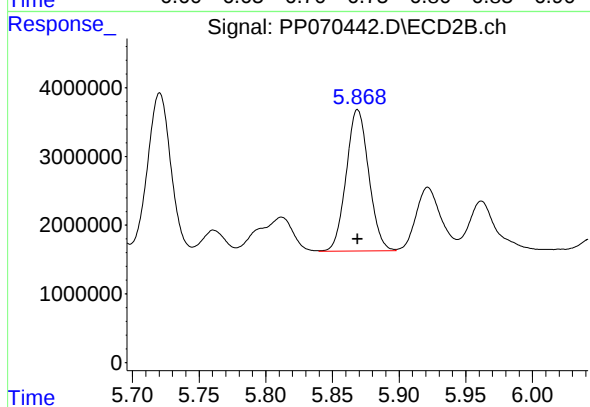
#26 AR-1254-1

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 28259314
Conc: 500.00 ng/ml



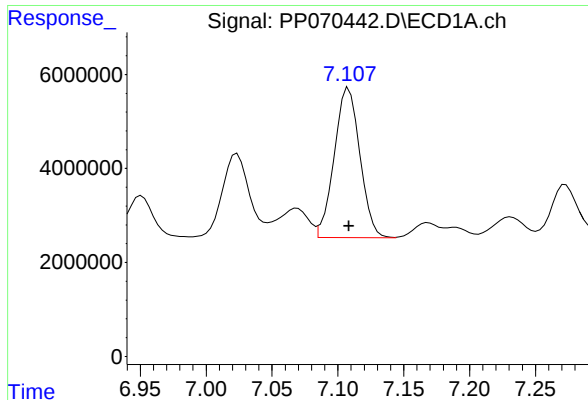
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 41873104
Conc: 500.00 ng/ml



#27 AR-1254-2

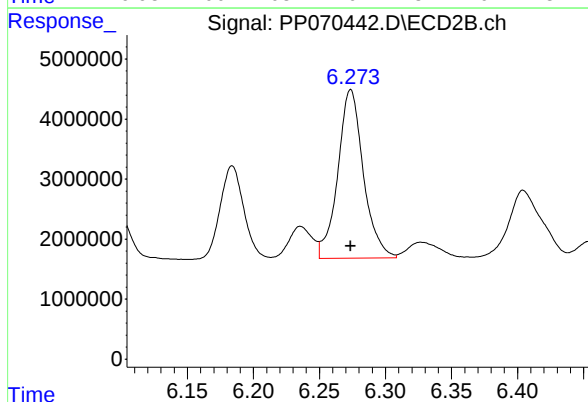
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 24262597
Conc: 500.00 ng/ml



#28 AR-1254-3

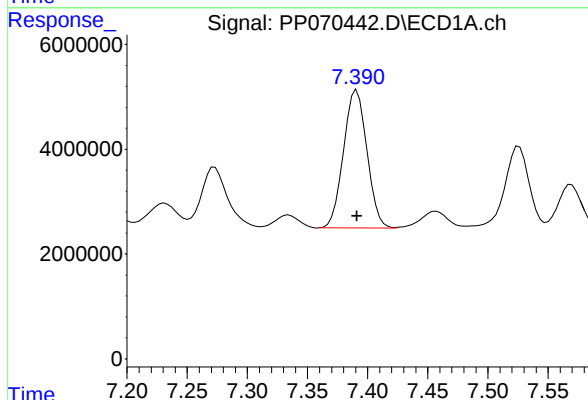
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 43171573
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



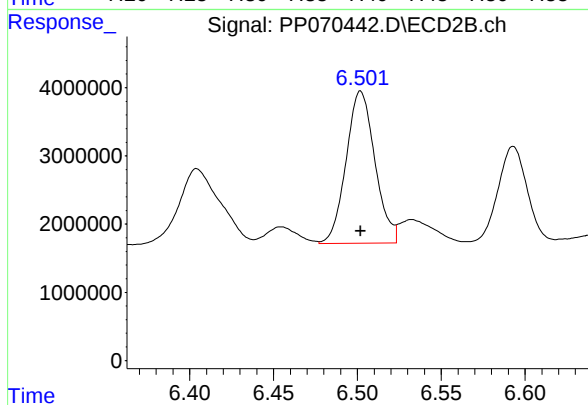
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 37866013
Conc: 500.00 ng/ml



#29 AR-1254-4

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 35816695
Conc: 500.00 ng/ml



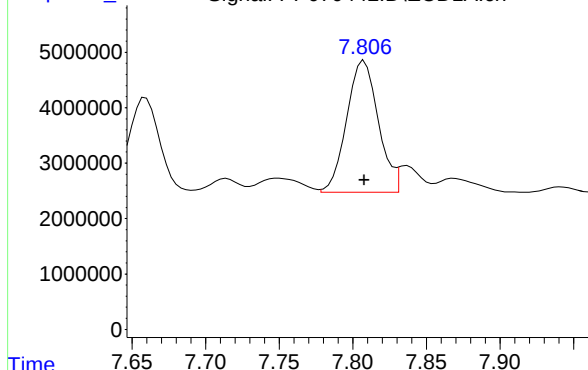
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 26708804
Conc: 500.00 ng/ml

Response_

Signal: PP070442.D\ECD1A.ch

#30 AR-1254-5



R.T.: 7.808 min

Delta R.T.: 0.000 min

Response: 35524526

Conc: 500.00 ng/ml

Instrument :

ECD_P

ClientSampleId :

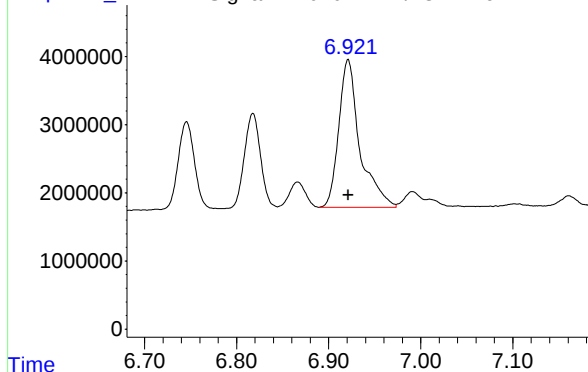
AR1254ICC500

Time

Response_

Signal: PP070442.D\ECD2B.ch

#30 AR-1254-5



R.T.: 6.921 min

Delta R.T.: 0.000 min

Response: 34456229

Conc: 500.00 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 21:44
 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: Mar 11 22:43:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:41:00 2025
 Response via : 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...	4.522	3.828	41995422	27154292	26.297	26.622
2) SA Decachlor...	10.247	8.879	29750638	28828167	26.287	26.521
Target Compounds						
26) L6 AR-1254-1	6.524	5.721	15632135	15086022	267.633	266.921
27) L6 AR-1254-2	6.740	5.869	22251661	13109555	265.704	270.160
28) L6 AR-1254-3	7.103	6.274	22535007	20354474	260.994	268.770
29) L6 AR-1254-4	7.386	6.502	18941969	14262234	264.429	266.995
30) L6 AR-1254-5	7.802	6.921	18651779	18303656	262.520	265.607

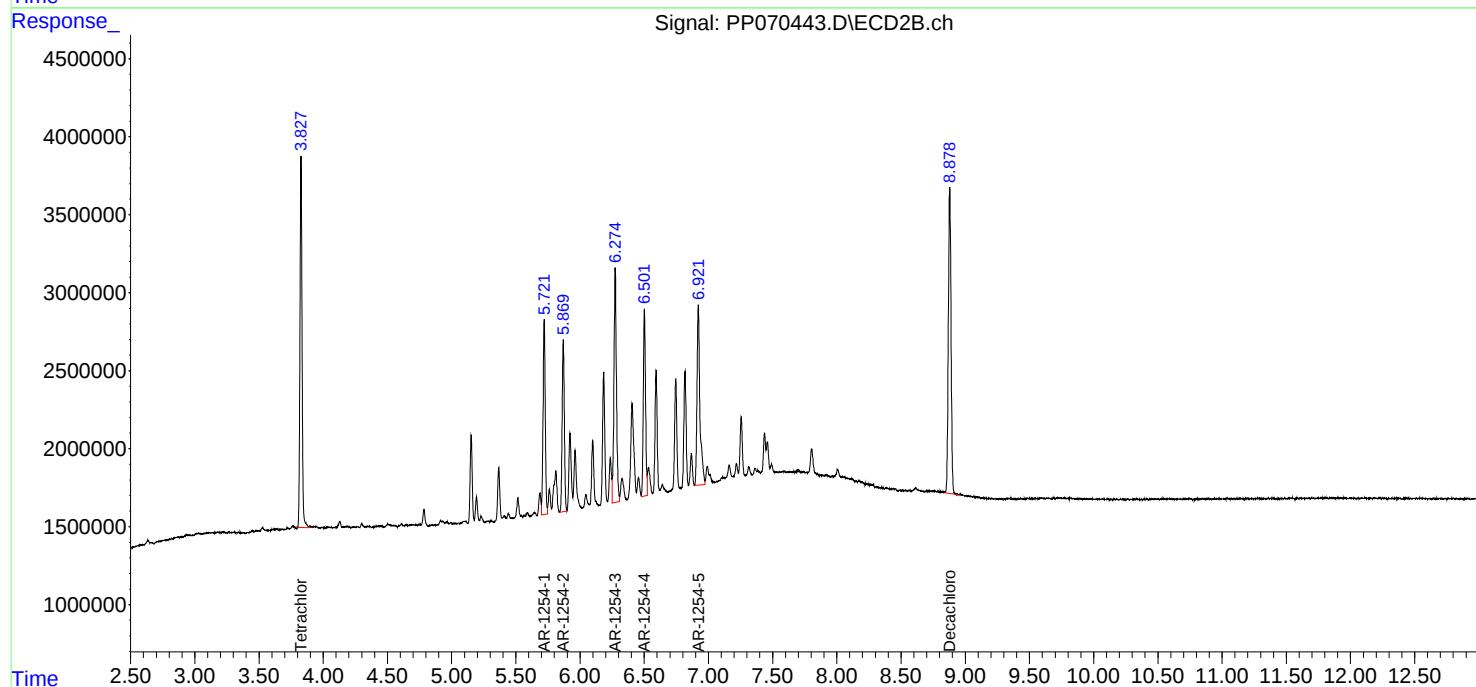
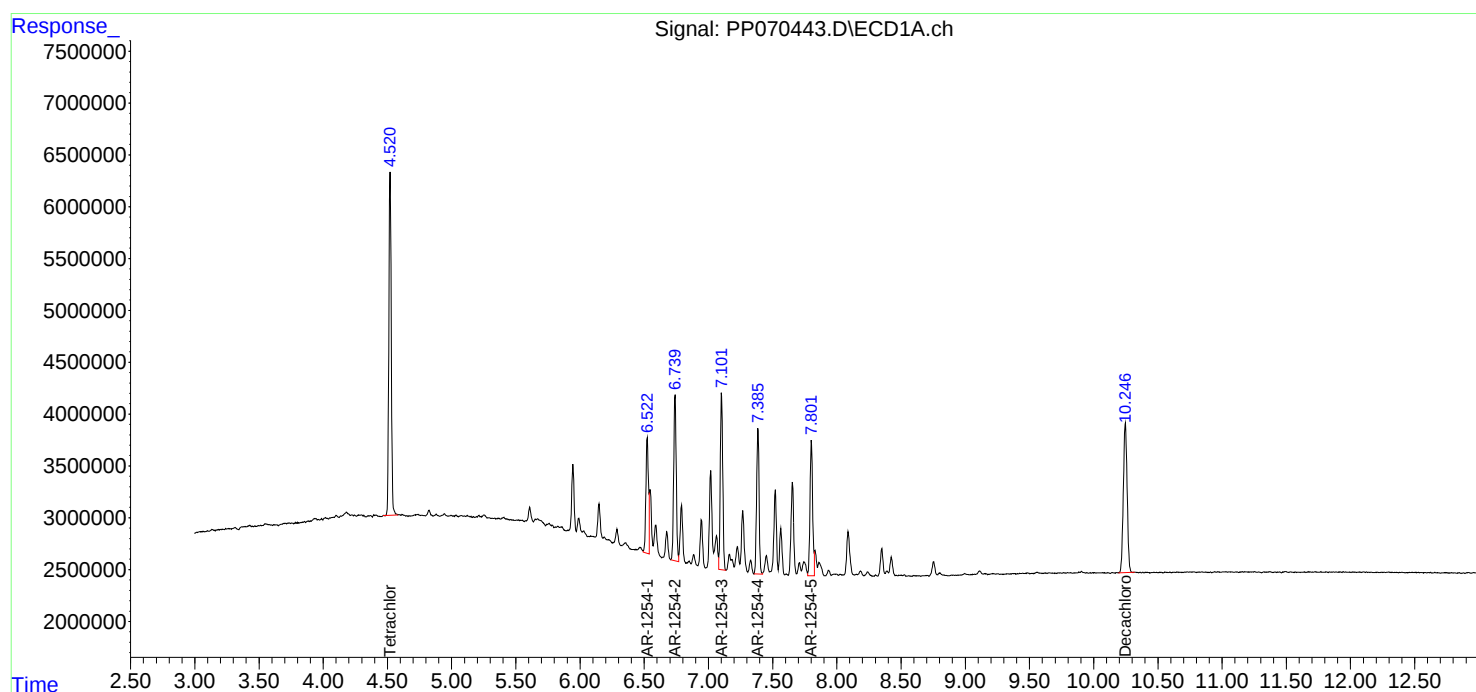
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

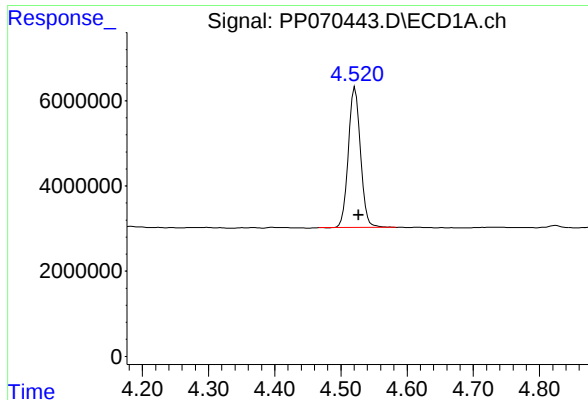
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 21:44
Operator : YP\AJ
Sample : AR1254ICC250
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:43:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:41:00 2025
Response via : 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

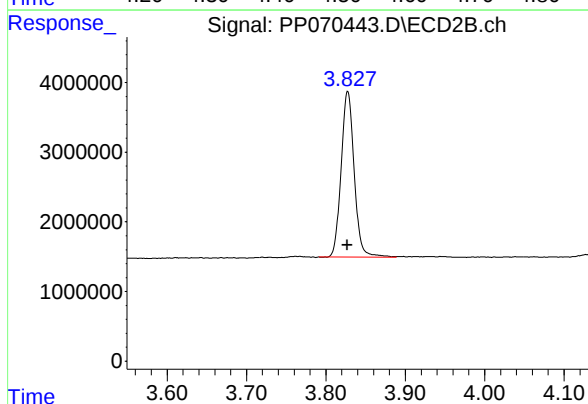




#1 Tetrachloro-m-xylene

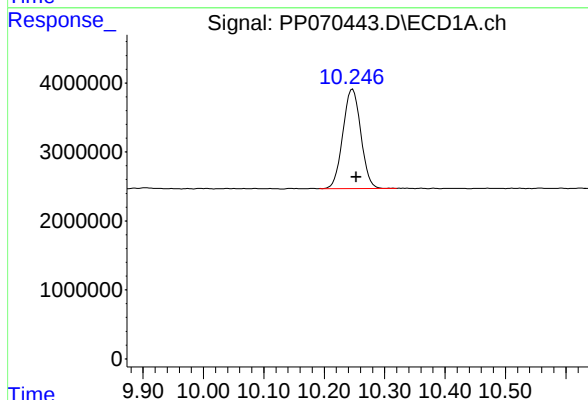
R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 41995422
Conc: 26.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



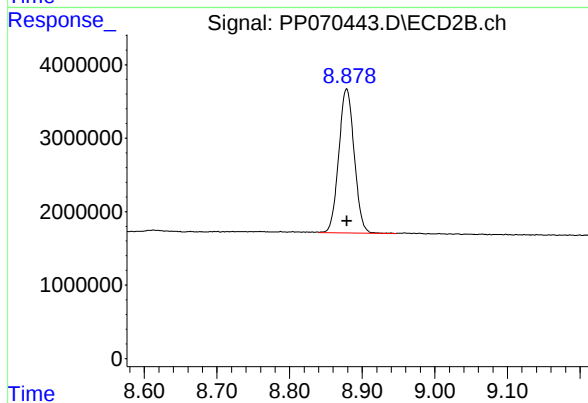
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 27154292
Conc: 26.62 ng/ml



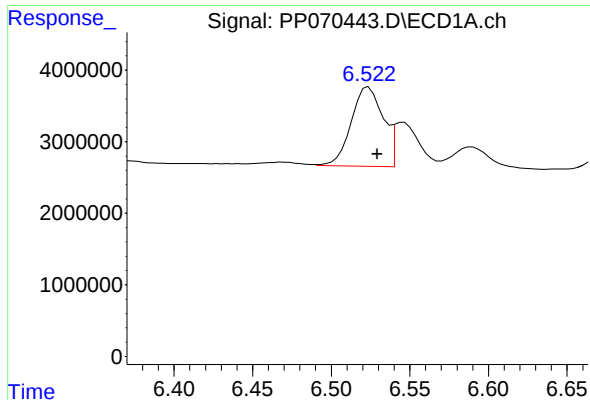
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.006 min
Response: 29750638
Conc: 26.29 ng/ml



#2 Decachlorobiphenyl

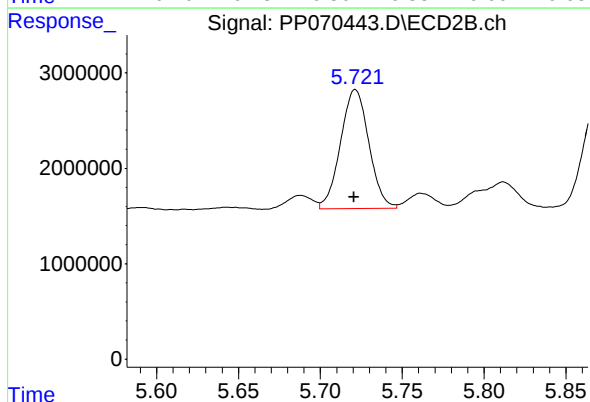
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 28828167
Conc: 26.52 ng/ml



#26 AR-1254-1

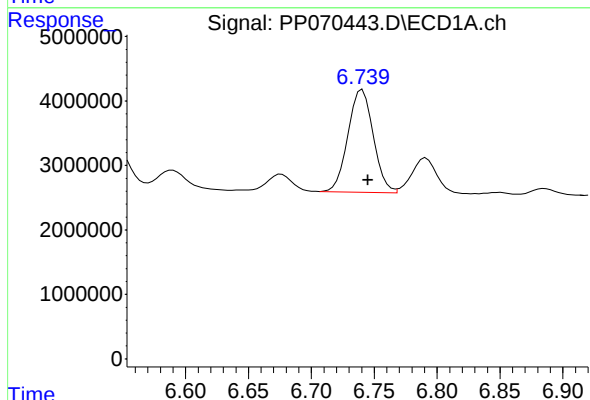
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 15632135
Conc: 267.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



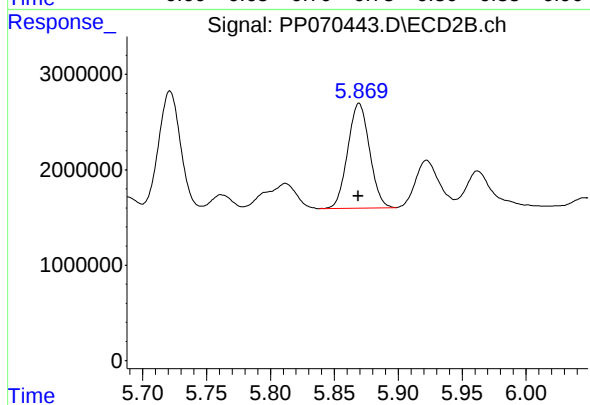
#26 AR-1254-1

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 15086022
Conc: 266.92 ng/ml



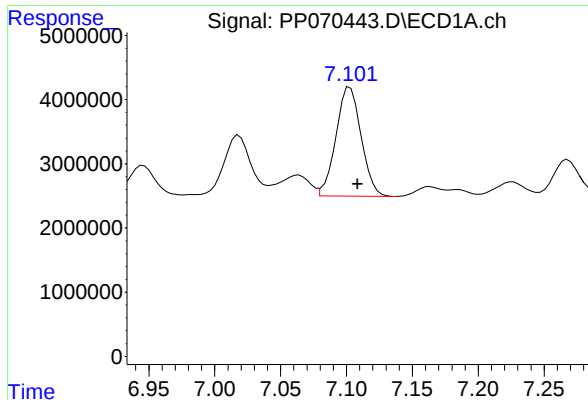
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 22251661
Conc: 265.70 ng/ml



#27 AR-1254-2

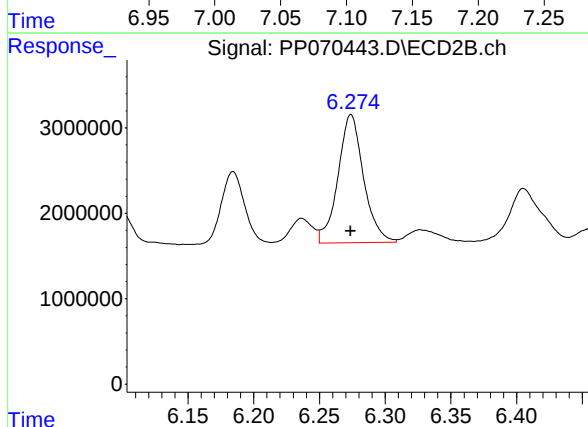
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 13109555
Conc: 270.16 ng/ml



#28 AR-1254-3

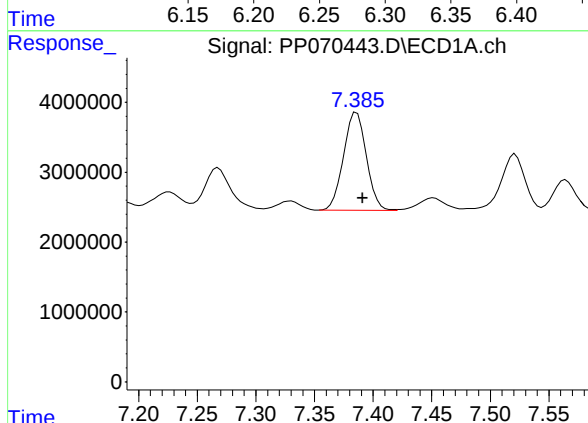
R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 22535007
Conc: 260.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



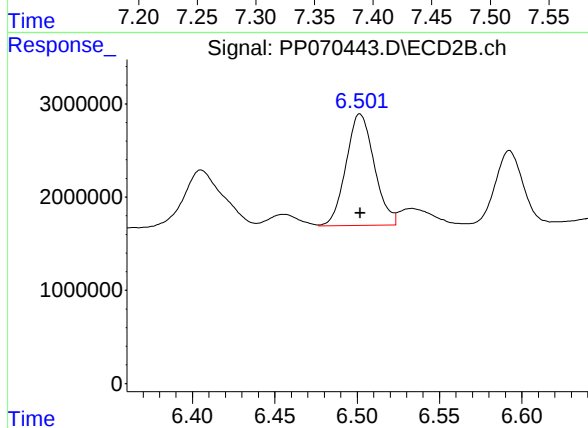
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 20354474
Conc: 268.77 ng/ml



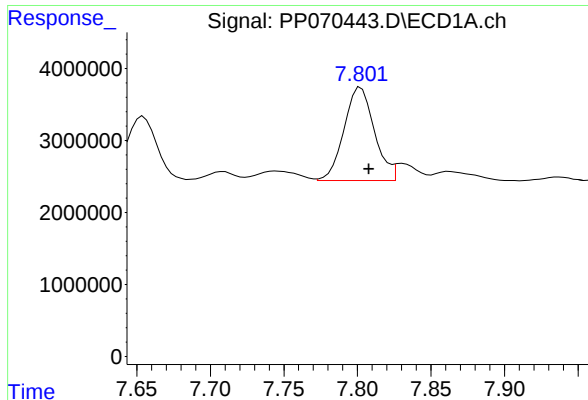
#29 AR-1254-4

R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 18941969
Conc: 264.43 ng/ml



#29 AR-1254-4

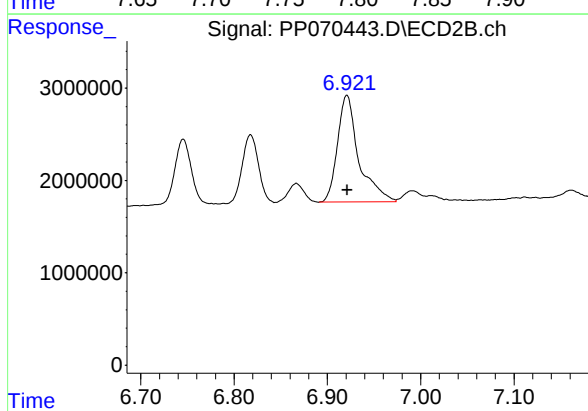
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 14262234
Conc: 266.99 ng/ml



#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: -0.005 min
Response: 18651779
Conc: 262.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC250



#30 AR-1254-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 18303656
Conc: 265.61 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 22:00
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 22:43:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:41:00 2025
 Response via : 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...	4.525	3.828	8190039	4946549	5.129	4.850
2) SA Decachlor...	10.249	8.879	5357119	5757506	4.733	5.297
Target Compounds						
26) L6 AR-1254-1	6.527	5.722	2919684	3096335	49.987	54.784
27) L6 AR-1254-2	6.743	5.870	3852617	2719612	46.003	56.045
28) L6 AR-1254-3	7.107	6.275	4209211	3937712	48.750	51.995
29) L6 AR-1254-4	7.388	6.503	3479126	2689850	48.568	50.355
30) L6 AR-1254-5	7.806	6.922	3508468	3731398	49.381	54.147

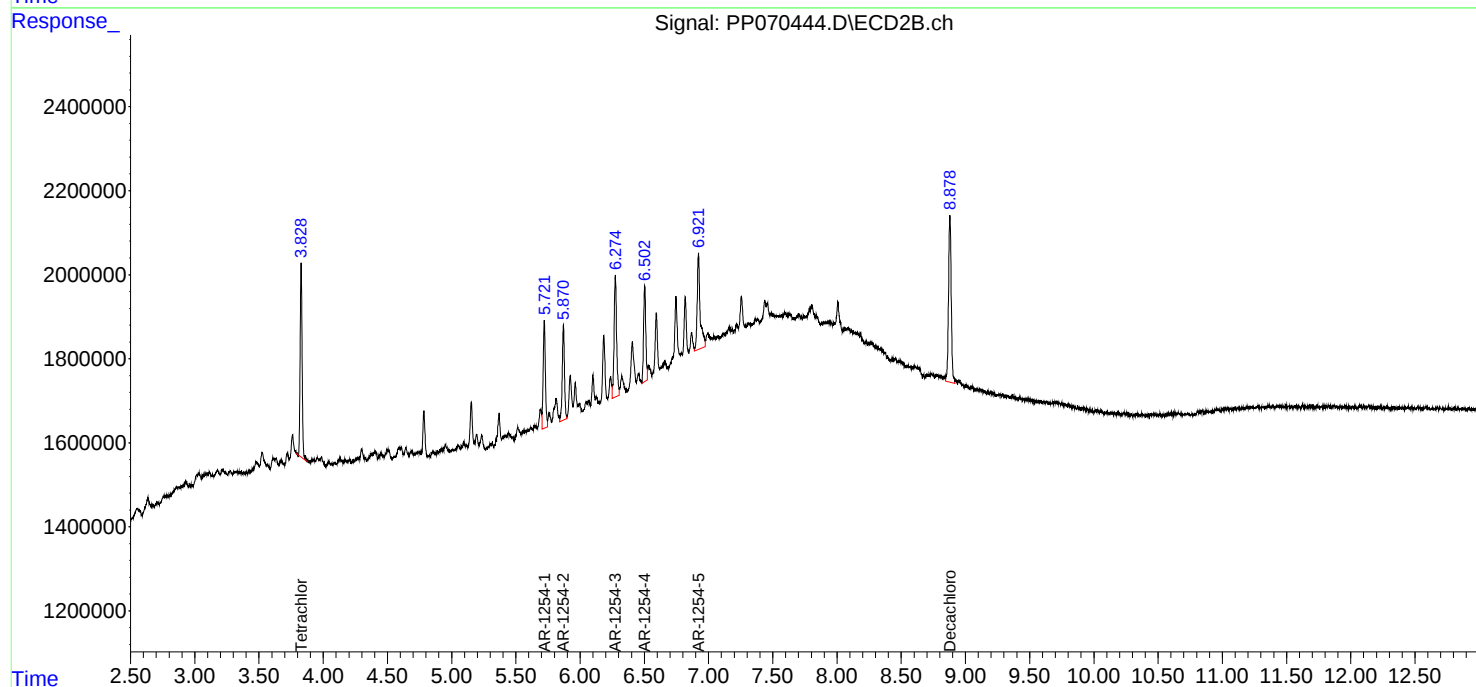
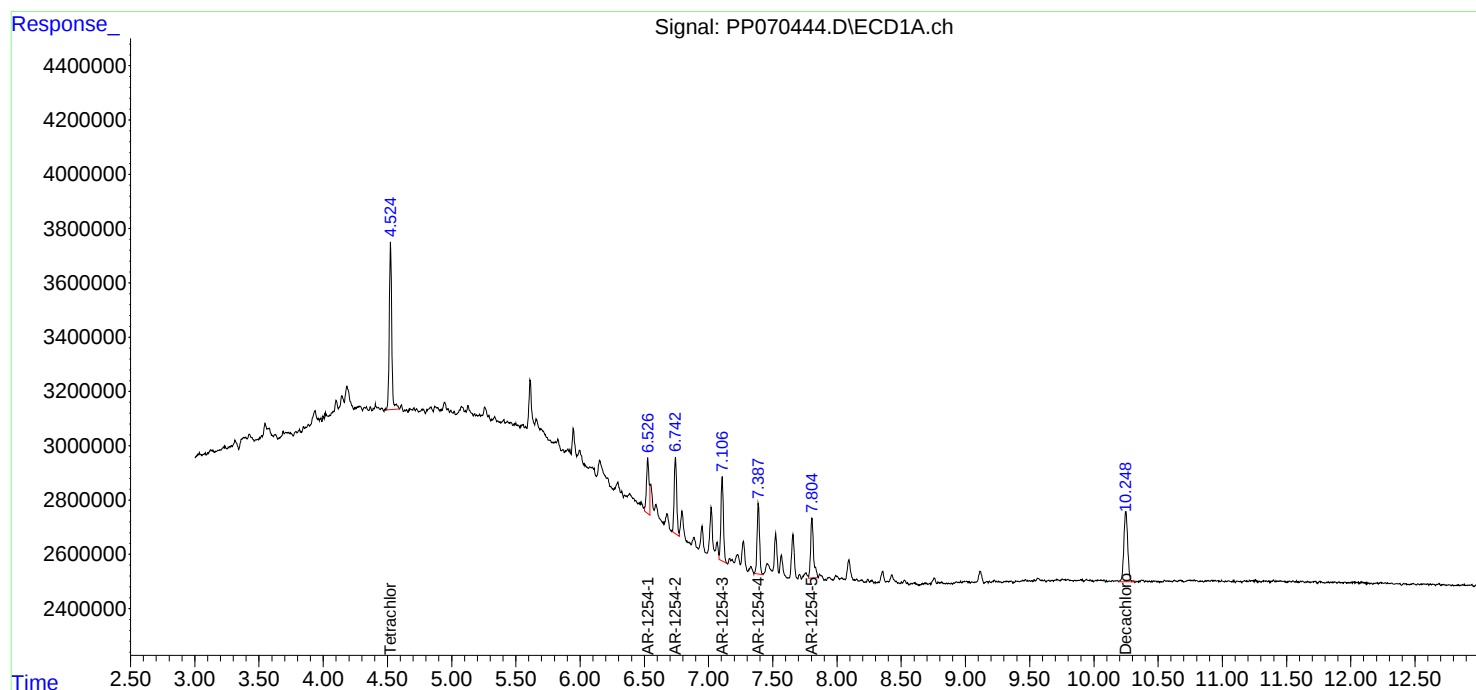
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

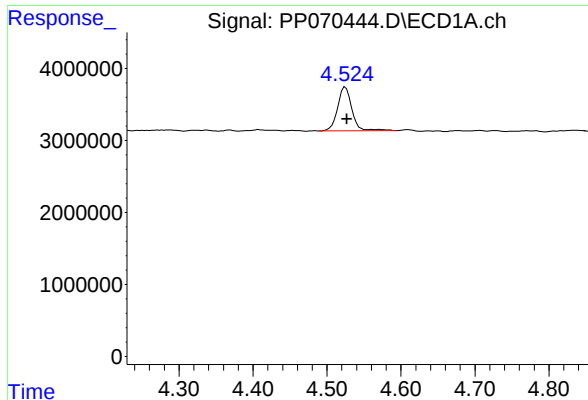
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 22:00
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:43:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:41:00 2025
Response via : 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

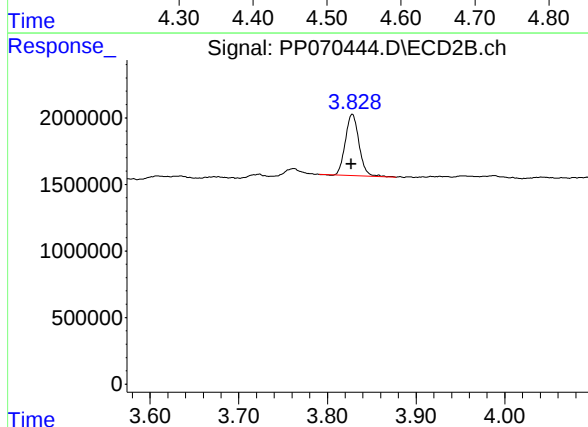




#1 Tetrachloro-m-xylene

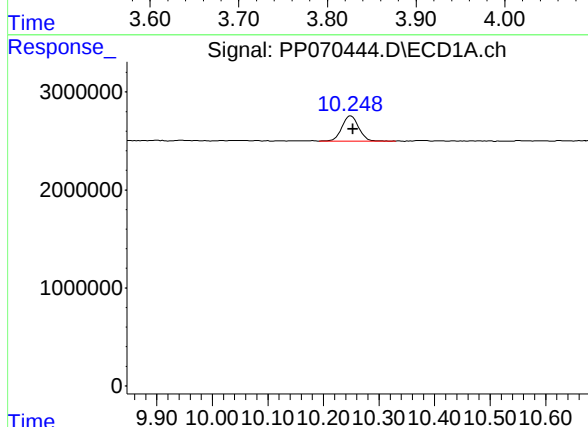
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 8190039
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050



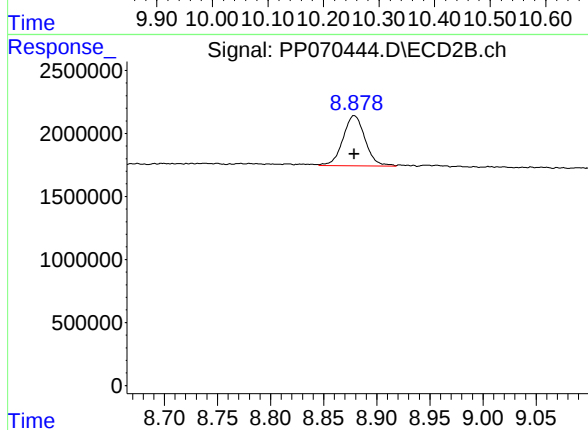
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.001 min
Response: 4946549
Conc: 4.85 ng/ml



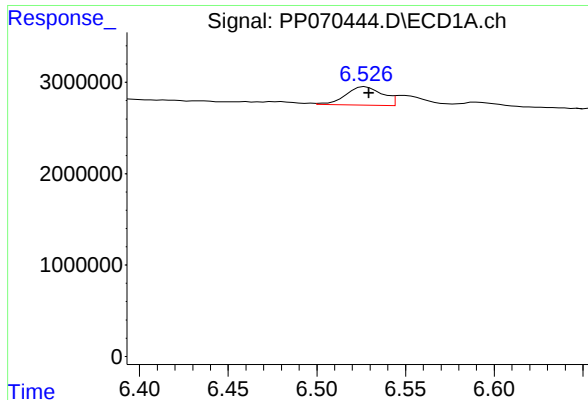
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.004 min
Response: 5357119
Conc: 4.73 ng/ml



#2 Decachlorobiphenyl

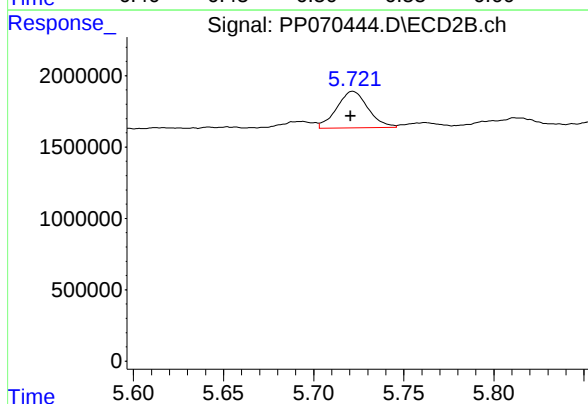
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 5757506
Conc: 5.30 ng/ml



#26 AR-1254-1

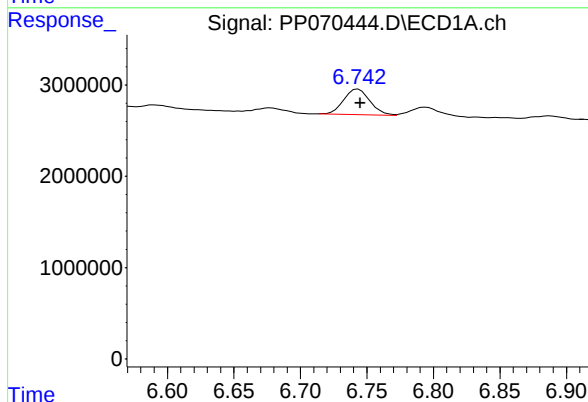
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 2919684
Conc: 49.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050



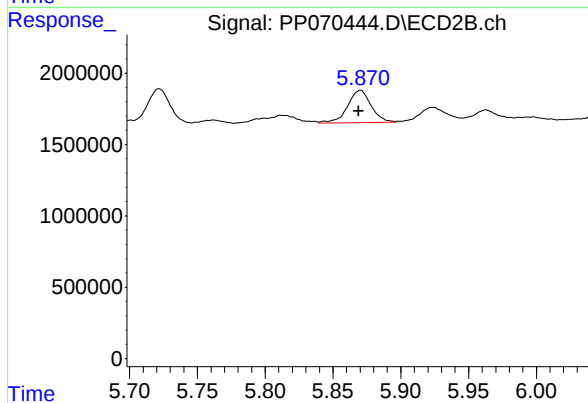
#26 AR-1254-1

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 3096335
Conc: 54.78 ng/ml



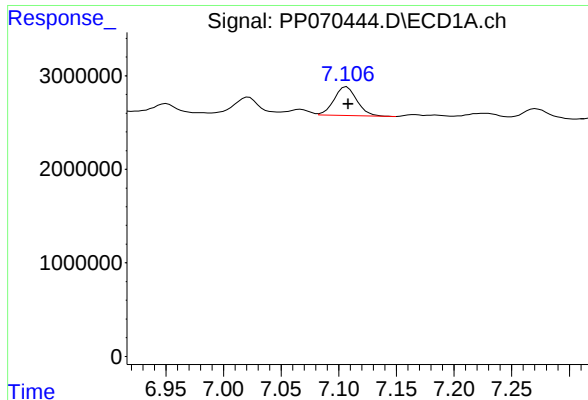
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 3852617
Conc: 46.00 ng/ml



#27 AR-1254-2

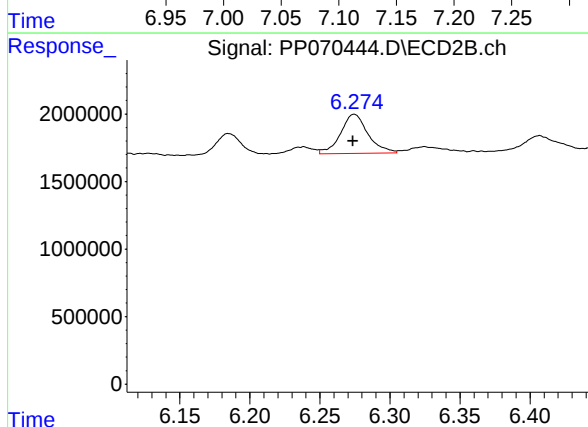
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 2719612
Conc: 56.05 ng/ml



#28 AR-1254-3

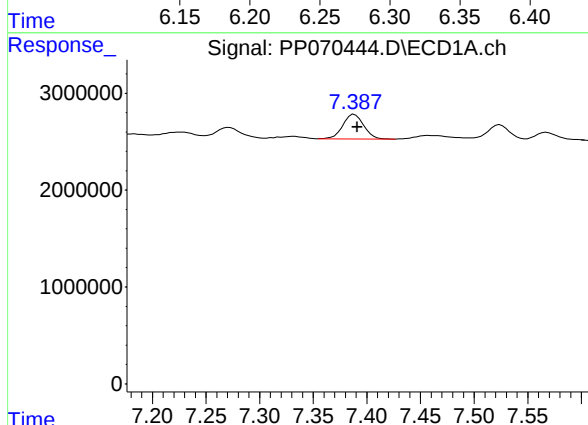
R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 4209211
Conc: 48.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050



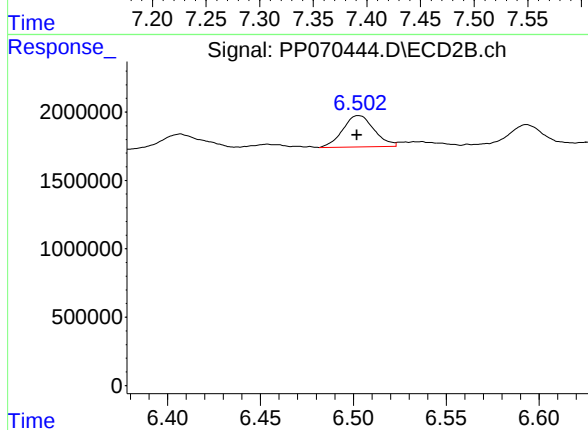
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 3937712
Conc: 52.00 ng/ml



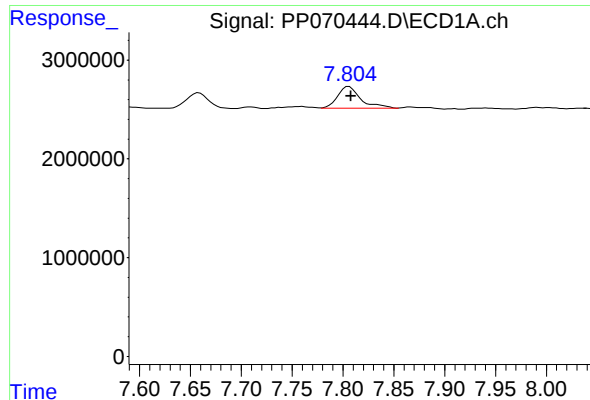
#29 AR-1254-4

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 3479126
Conc: 48.57 ng/ml



#29 AR-1254-4

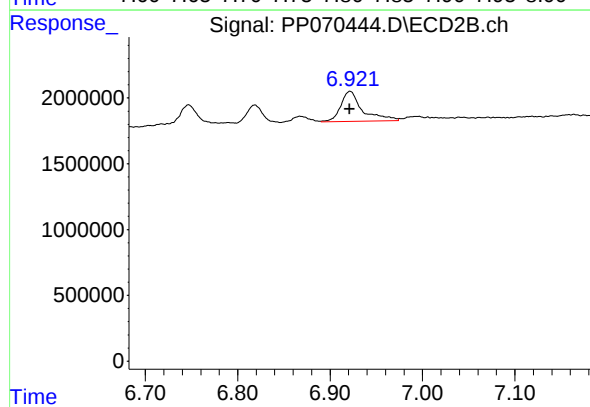
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2689850
Conc: 50.36 ng/ml



#30 AR-1254-5

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 3508468
Conc: 49.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC050



#30 AR-1254-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 3731398
Conc: 54.15 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 22:16
 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: Mar 11 22:54:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 22:53:51 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...	4.524	3.828	79987375	50598241	50.000	50.000
2) SA Decachlor...	10.249	8.880	55265895	53517923	50.000	50.000
Target Compounds						
36) L8 AR-1262-1	8.107	6.960	40859309	41831981	500.000	500.000
37) L8 AR-1262-2	8.427	7.219	82356816	34364927	500.000	500.000
38) L8 AR-1262-3	8.745	7.743	56082248	32993103	500.000	500.000
39) L8 AR-1262-4	8.830	7.808	41901860	52217661	500.000	500.000
40) L8 AR-1262-5	9.487	8.310	29448112	25775032	500.000	500.000

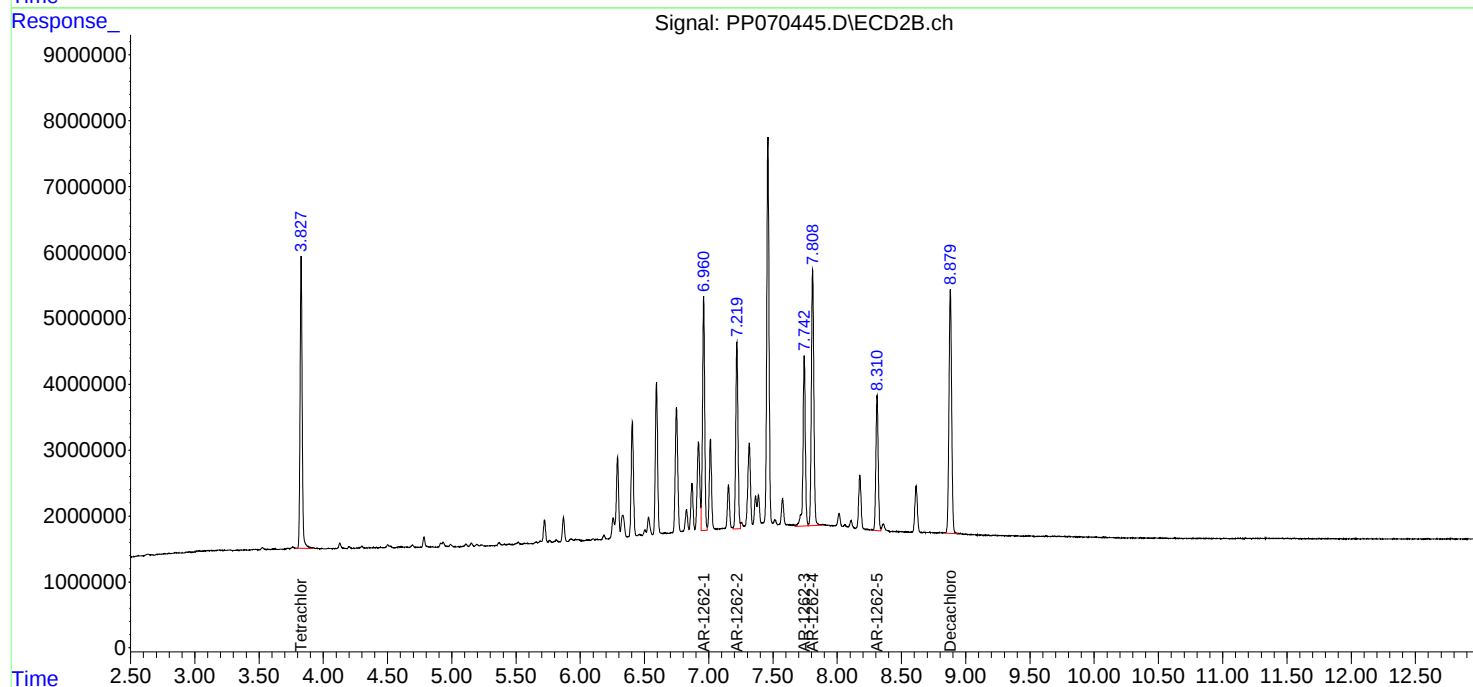
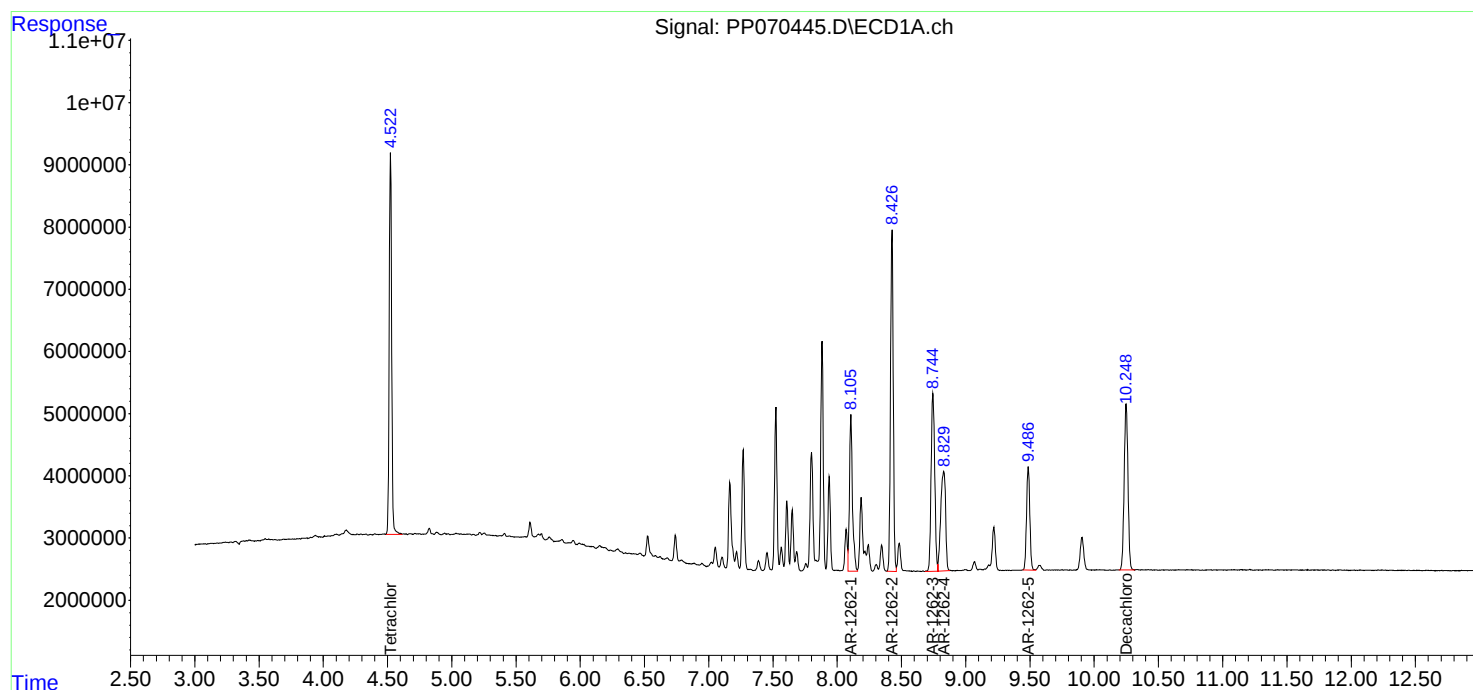
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

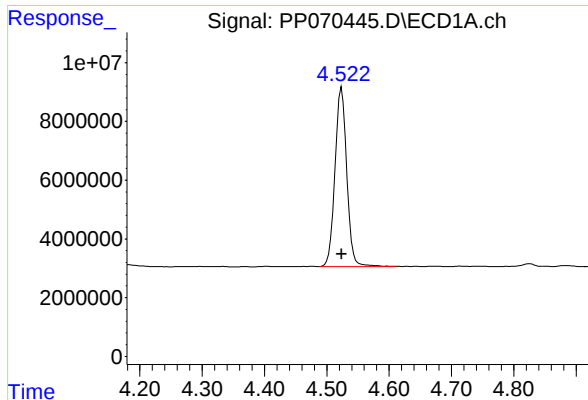
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 22:16
Operator : YP\AJ
Sample : AR1262ICC500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 22:54:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 22:53:51 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

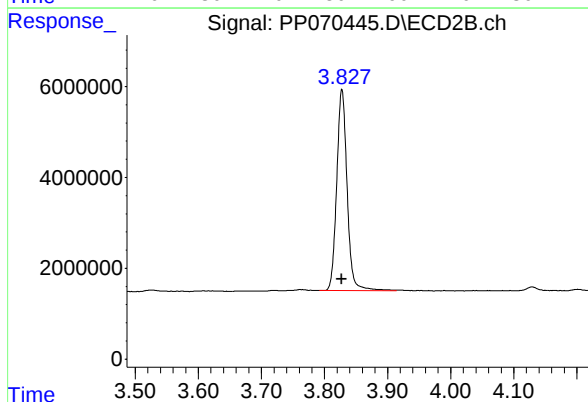




#1 Tetrachloro-m-xylene

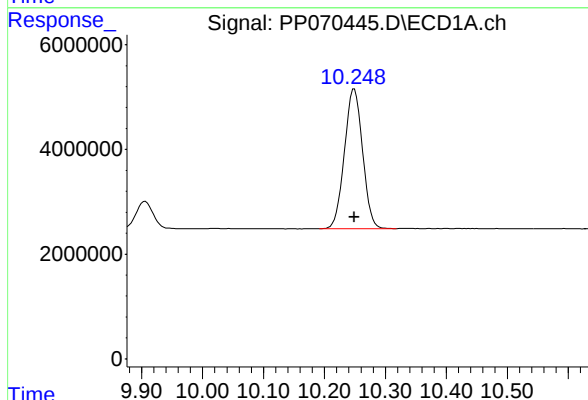
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 79987375
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



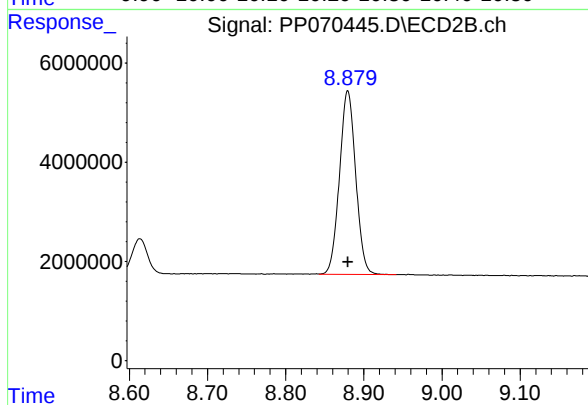
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 50598241
Conc: 50.00 ng/ml



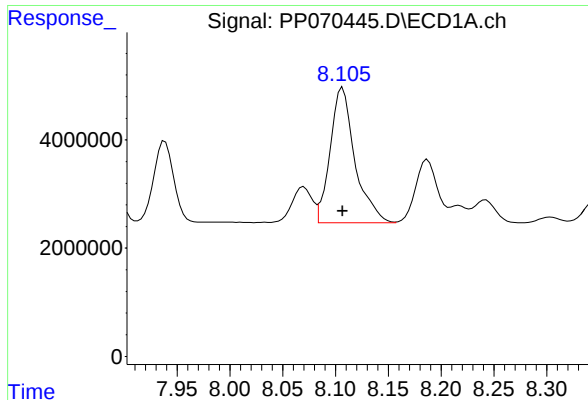
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 55265895
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

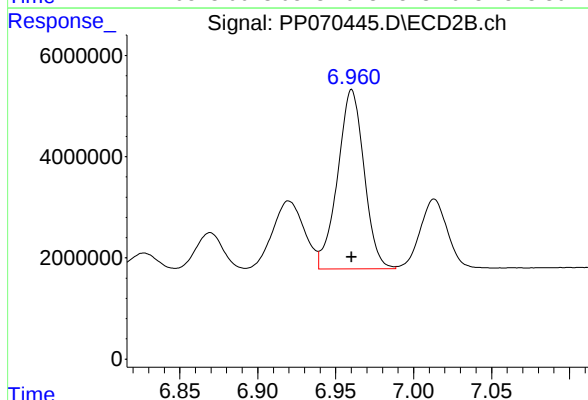
R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 53517923
Conc: 50.00 ng/ml



#36 AR-1262-1

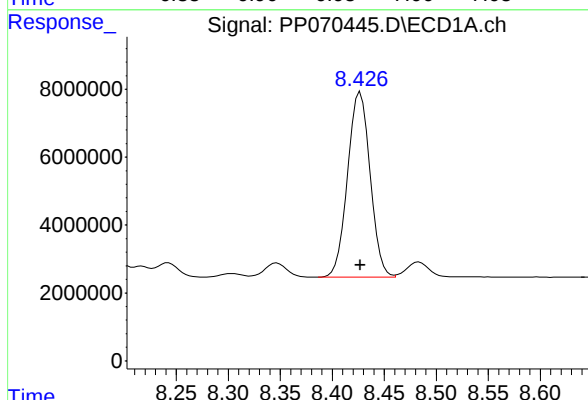
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 40859309
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



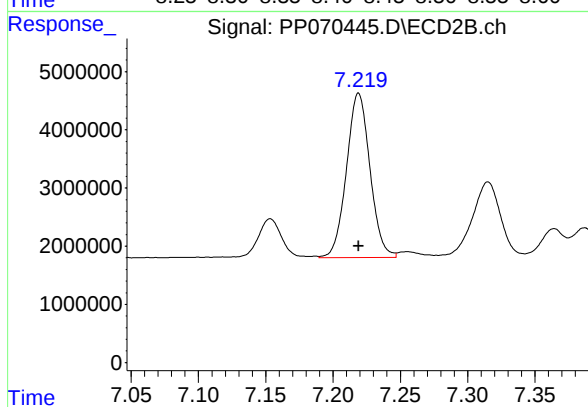
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 41831981
Conc: 500.00 ng/ml



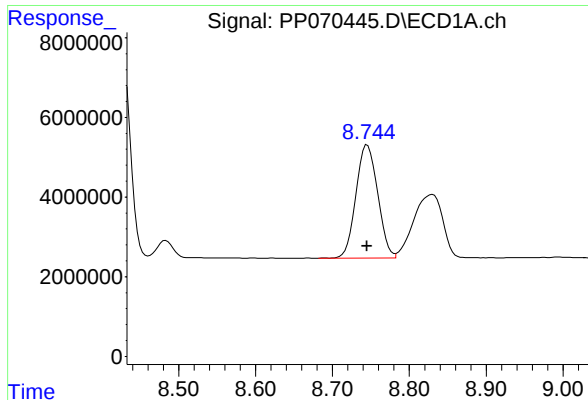
#37 AR-1262-2

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 82356816
Conc: 500.00 ng/ml



#37 AR-1262-2

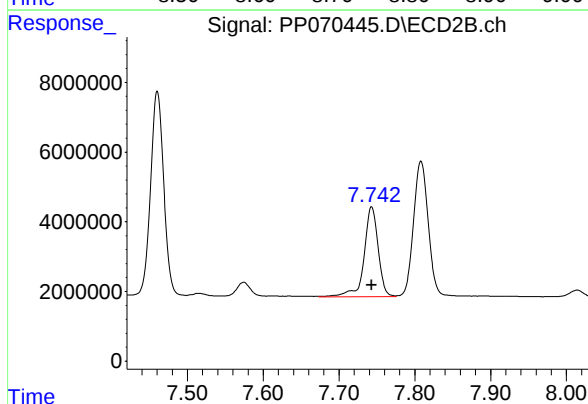
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 34364927
Conc: 500.00 ng/ml



#38 AR-1262-3

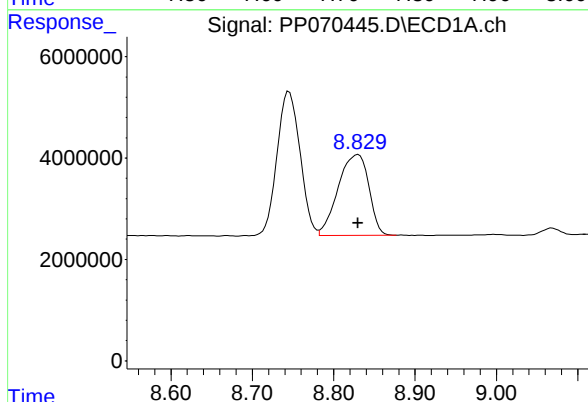
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 56082248
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262ICC500



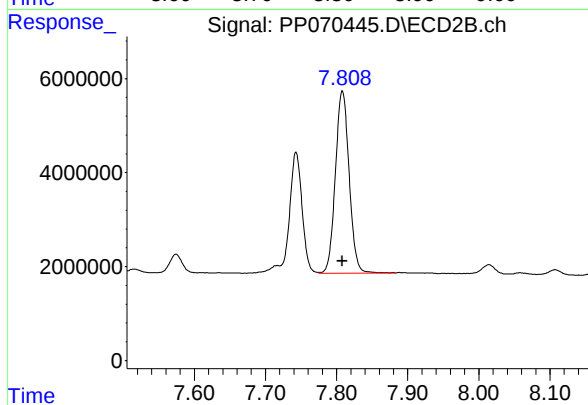
#38 AR-1262-3

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 32993103
Conc: 500.00 ng/ml



#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 41901860
Conc: 500.00 ng/ml



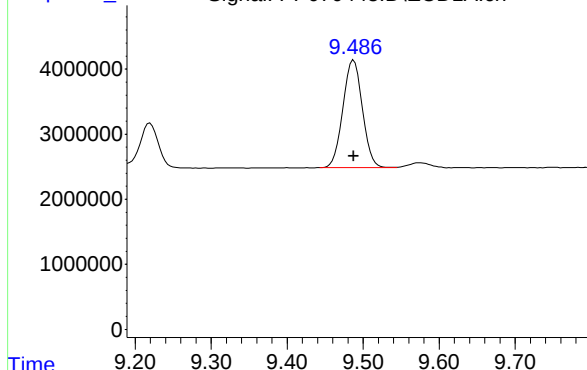
#39 AR-1262-4

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 52217661
Conc: 500.00 ng/ml

Response_

Signal: PP070445.D\ECD1A.ch

#40 AR-1262-5



R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 29448112
Conc: 500.00 ng/ml

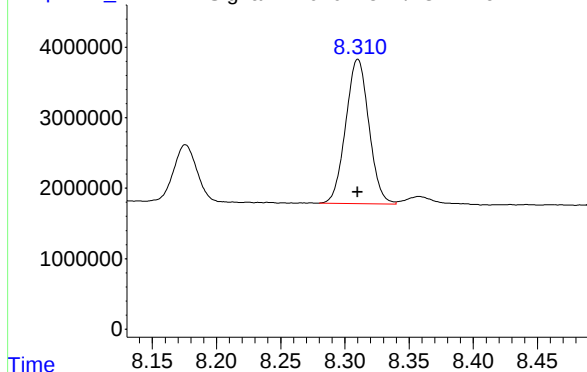
Instrument :
ECD_P
ClientSampleId :
AR1262ICC500

Time

Response_

Signal: PP070445.D\ECD2B.ch

#40 AR-1262-5



R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 25775032
Conc: 500.00 ng/ml

Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 22:33
 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: Mar 11 23:51:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 23:28:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.527	3.827	156.0E6	101.9E6	94.867	92.435
2) SA Decachlor...	10.254	8.878	179.7E6	163.2E6	93.195	93.675
Target Compounds						
41) L9 AR-1268-1	8.745	7.743	188.5E6	168.4E6	935.648	940.387
42) L9 AR-1268-2	8.839	7.808	162.7E6	142.0E6	939.401	947.708
43) L9 AR-1268-3	9.072	8.015	140.0E6	125.4E6	934.124	967.486
44) L9 AR-1268-4	9.491	8.309	62601215	54287293	945.965	955.597
45) L9 AR-1268-5	9.911	8.613	401.2E6	364.2E6	947.852	962.567

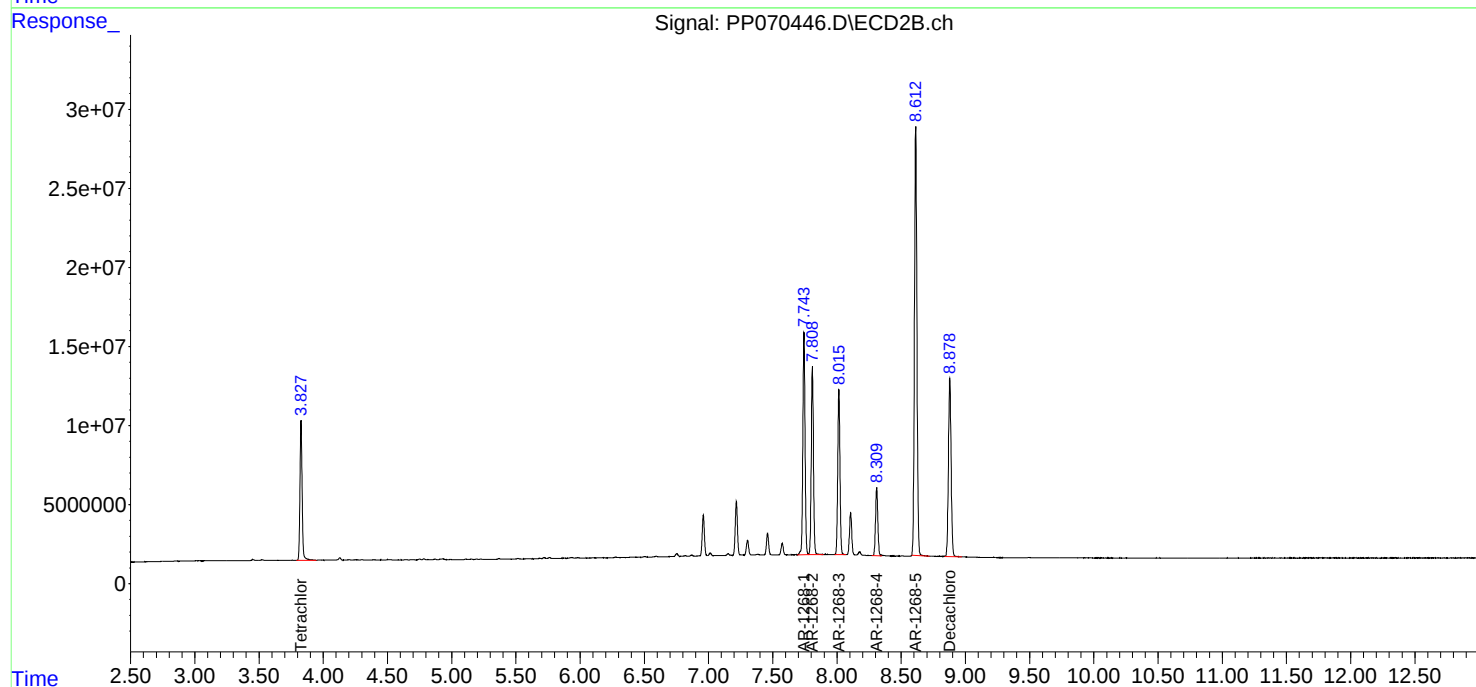
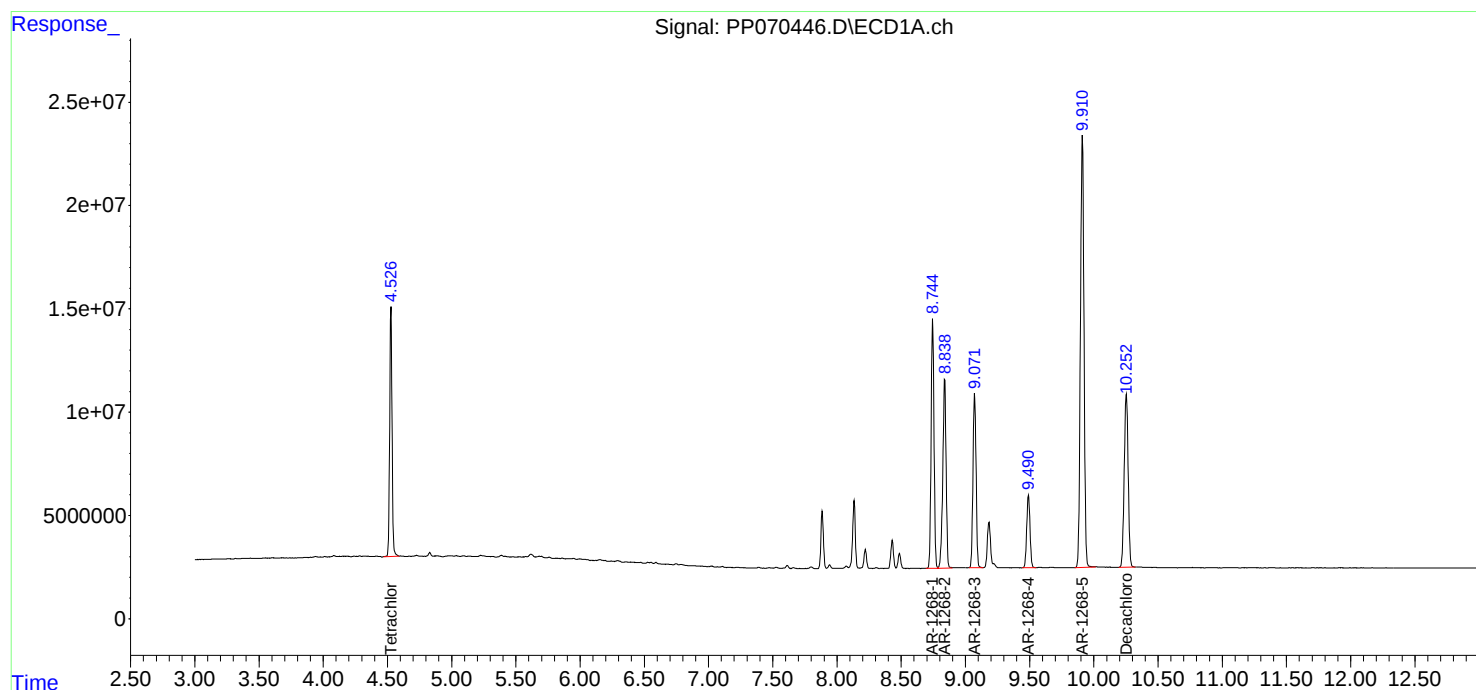
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

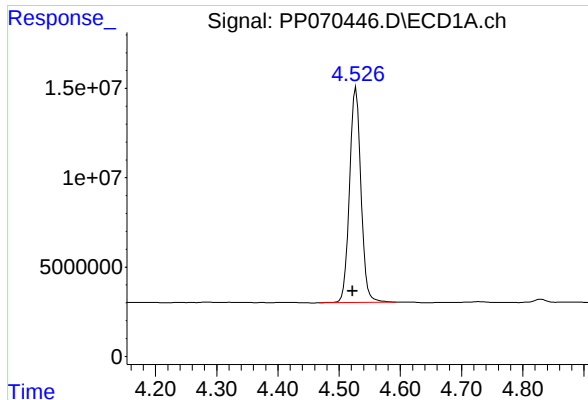
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 22:33
Operator : YP\AJ
Sample : AR1268ICC1000
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:51:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 23:28:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

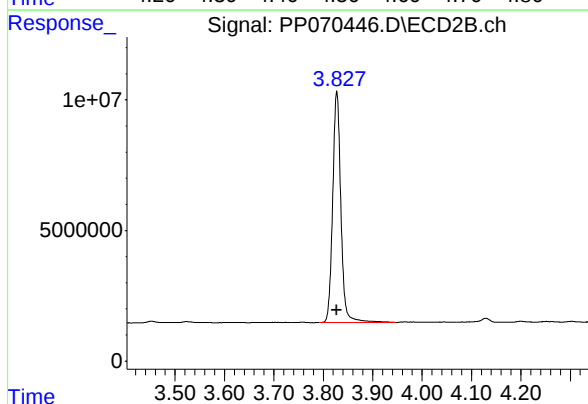




#1 Tetrachloro-m-xylene

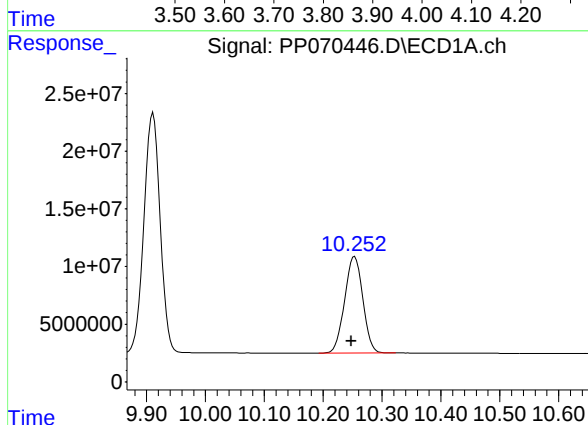
R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 155964491
Conc: 94.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



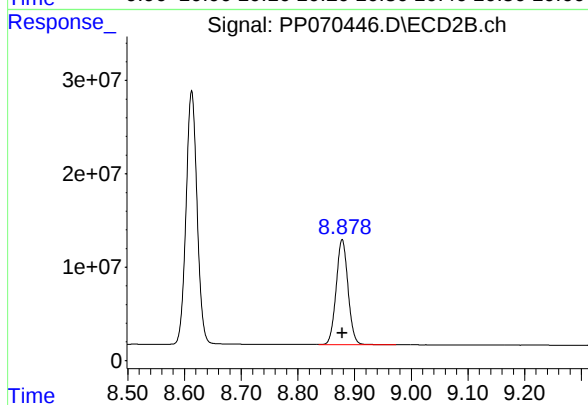
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 101943210
Conc: 92.43 ng/ml



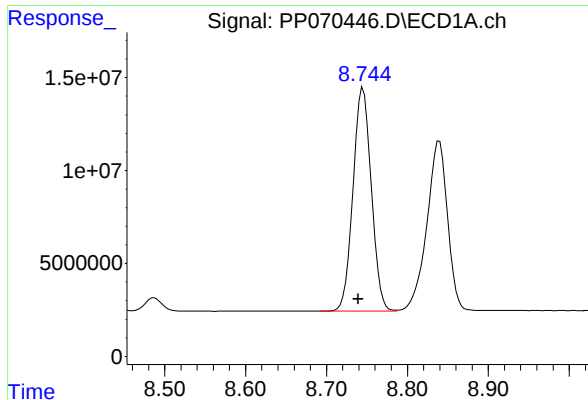
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.005 min
Response: 179730530
Conc: 93.19 ng/ml



#2 Decachlorobiphenyl

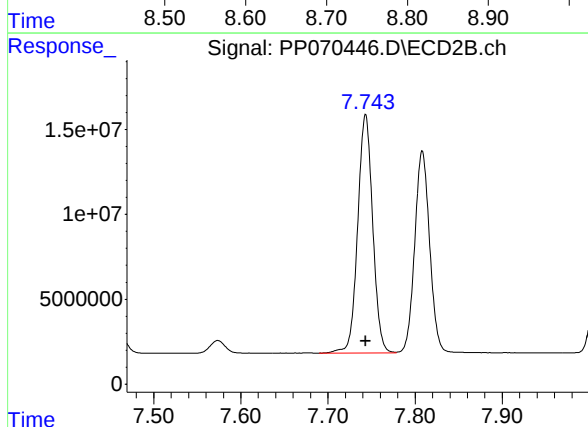
R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 163211603
Conc: 93.68 ng/ml



#41 AR-1268-1

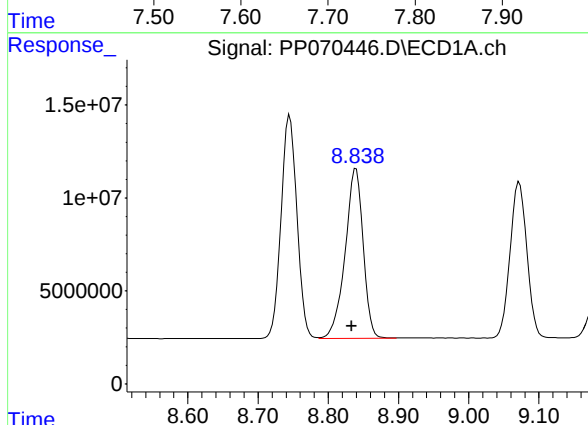
R.T.: 8.745 min
Delta R.T.: 0.006 min
Response: 188529701
Conc: 935.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



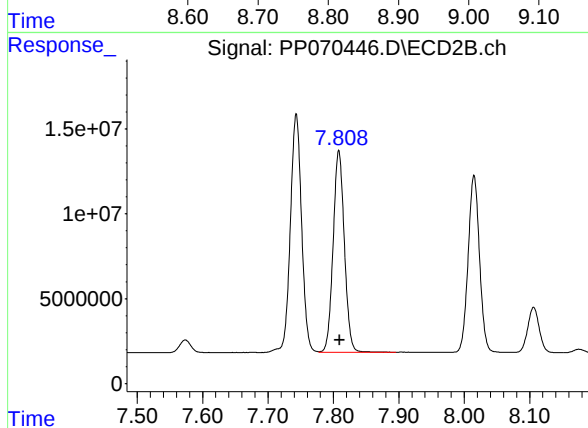
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 168373725
Conc: 940.39 ng/ml



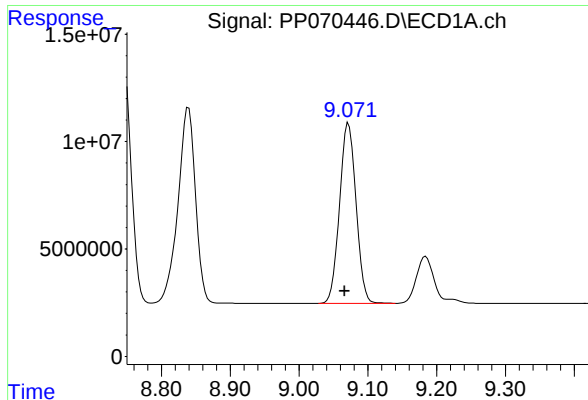
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 162712211
Conc: 939.40 ng/ml



#42 AR-1268-2

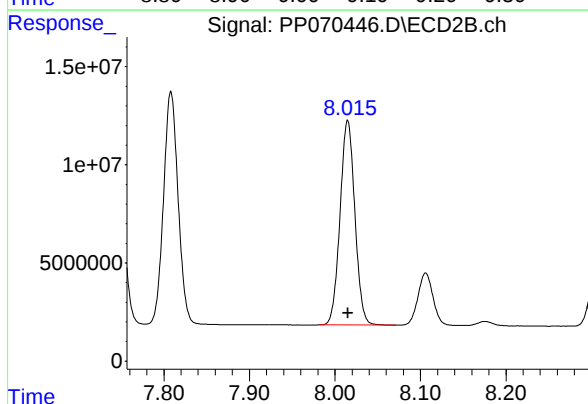
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 142006892
Conc: 947.71 ng/ml



#43 AR-1268-3

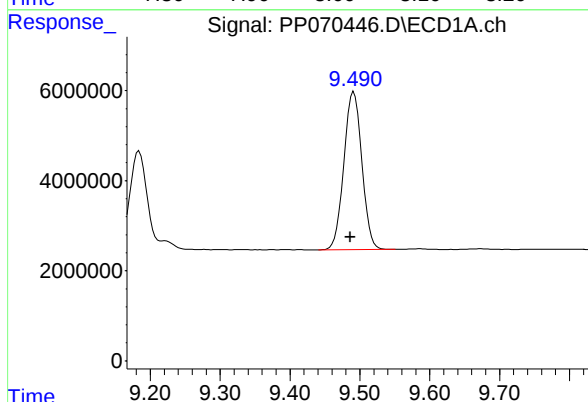
R.T.: 9.072 min
Delta R.T.: 0.006 min
Response: 139964894
Conc: 934.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



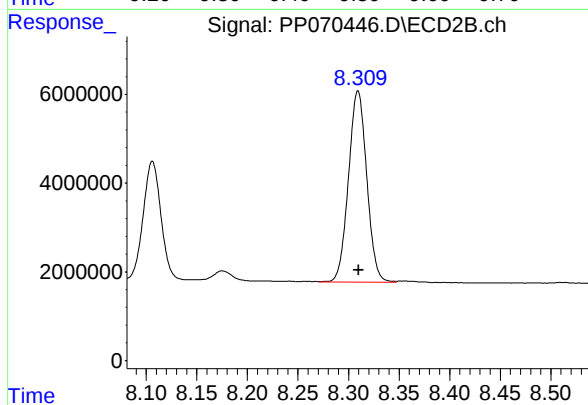
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 125351560
Conc: 967.49 ng/ml



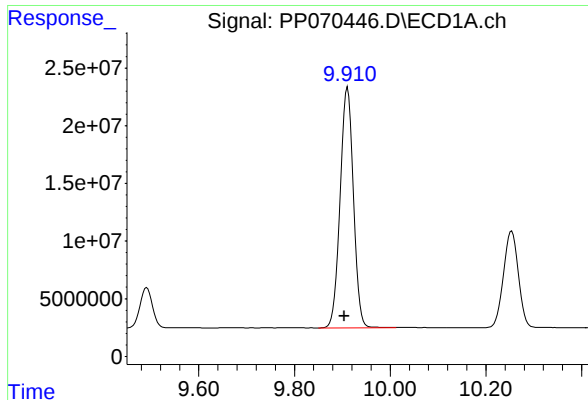
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.005 min
Response: 62601215
Conc: 945.97 ng/ml



#44 AR-1268-4

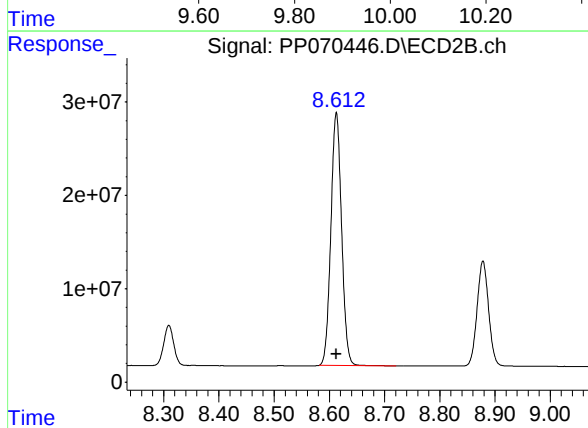
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 54287293
Conc: 955.60 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.007 min
Response: 401160937
Conc: 947.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC1000



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 364151928
Conc: 962.57 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 22:49
 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: Mar 11 23:51:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 23:28:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.525	3.828	116.7E6	77586720	71.014	70.350
2) SA Decachlor...	10.250	8.879	138.1E6	124.4E6	71.630	71.383
Target Compounds						
41) L9 AR-1268-1	8.742	7.744	143.6E6	124.5E6	712.768	695.587
42) L9 AR-1268-2	8.836	7.809	124.1E6	105.1E6	716.292	701.198
43) L9 AR-1268-3	9.069	8.016	107.0E6	90348904	713.888	697.329
44) L9 AR-1268-4	9.489	8.309	47447237	39925484	716.974	702.792
45) L9 AR-1268-5	9.908	8.614	305.7E6	271.7E6	722.384	718.128

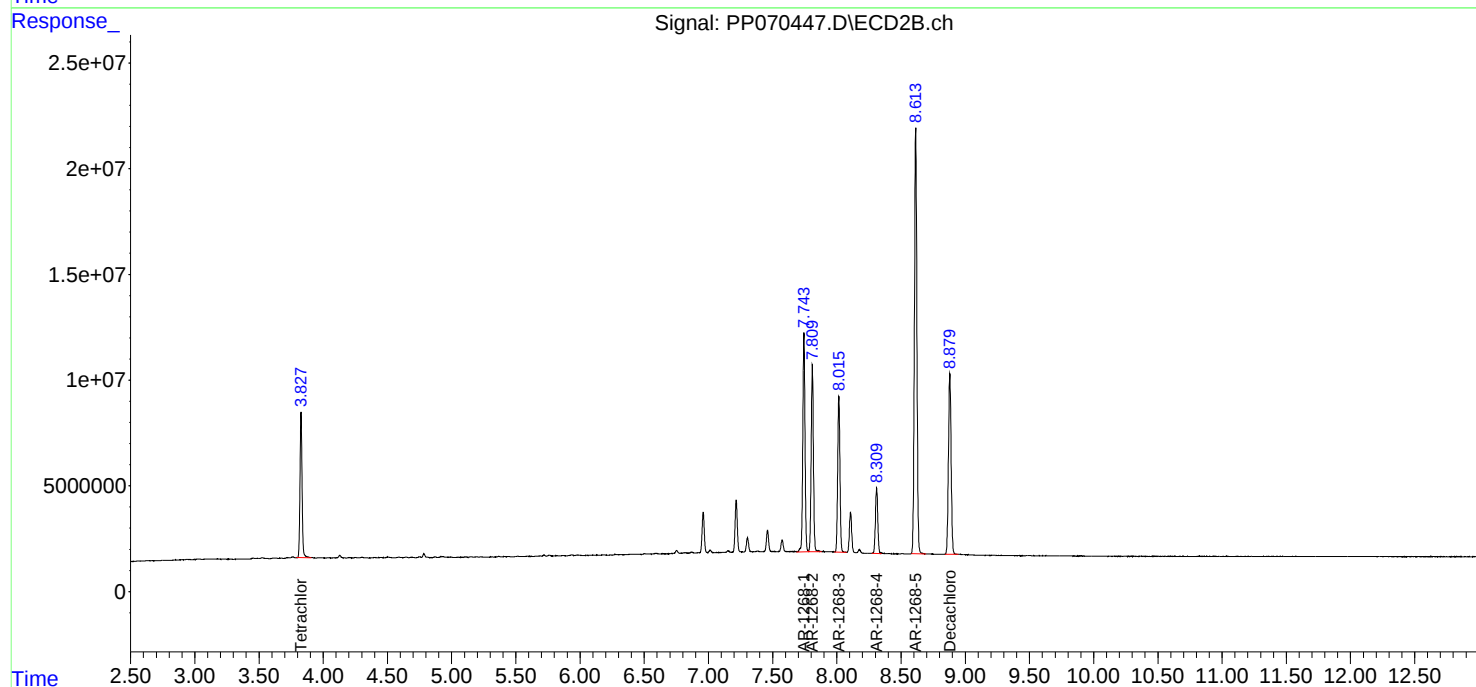
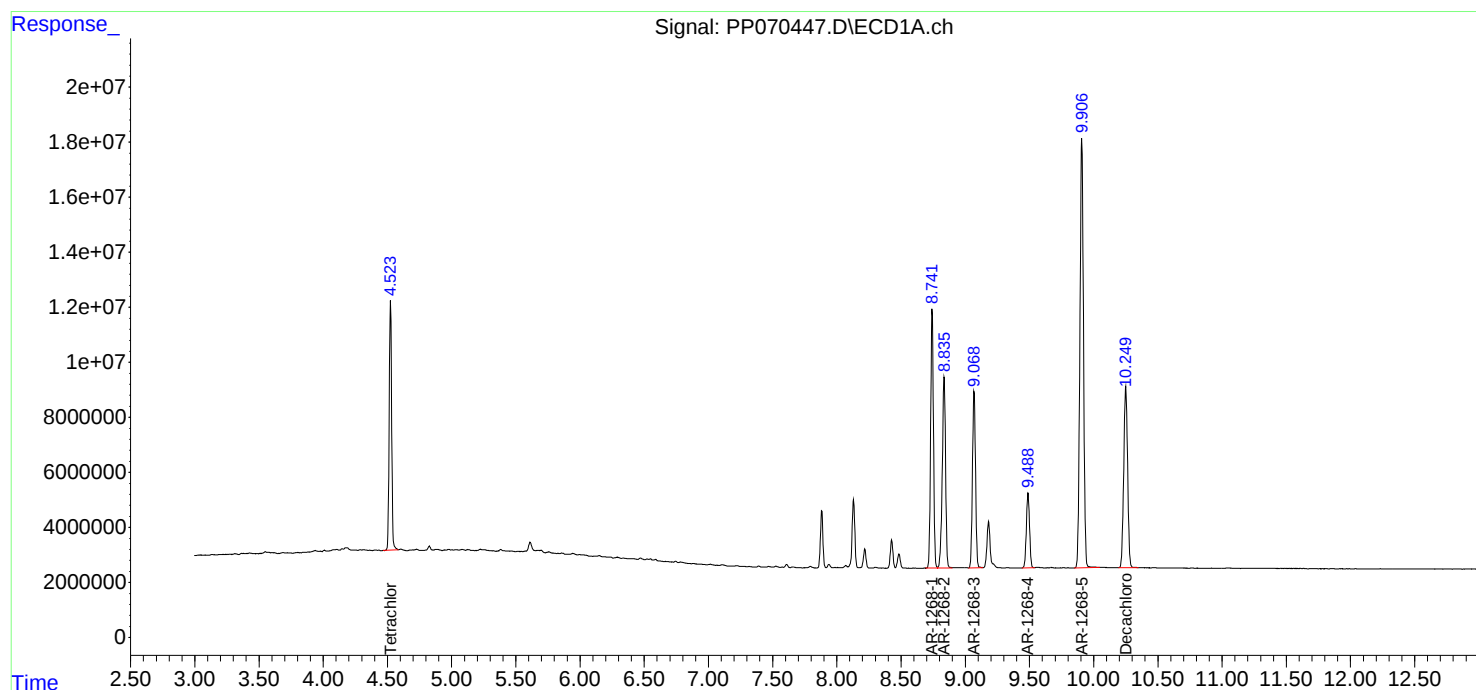
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

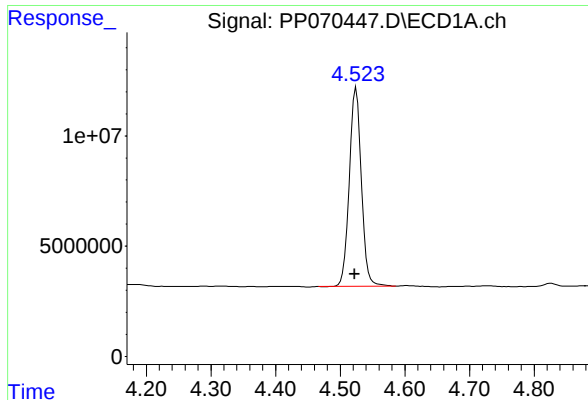
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 22:49
Operator : YP\AJ
Sample : AR1268ICC750
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:51:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 23:28:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

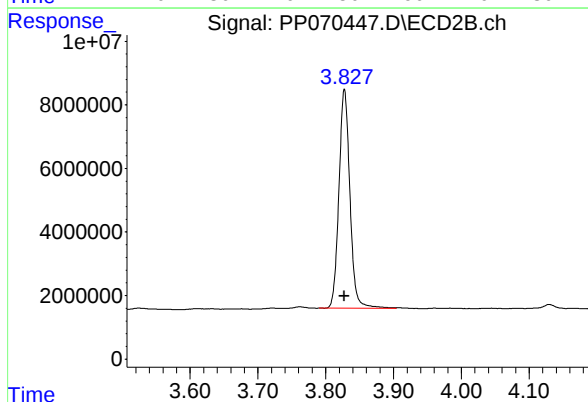




#1 Tetrachloro-m-xylene

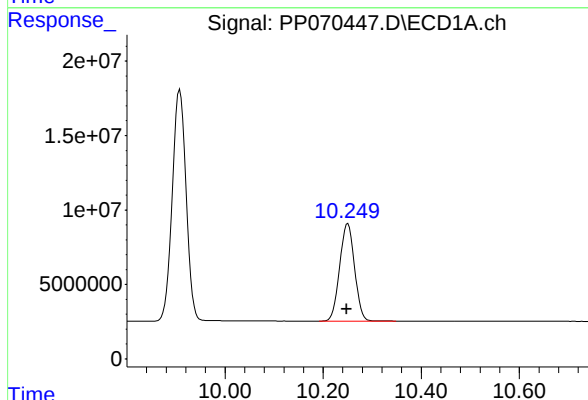
R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 116749803
Conc: 71.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



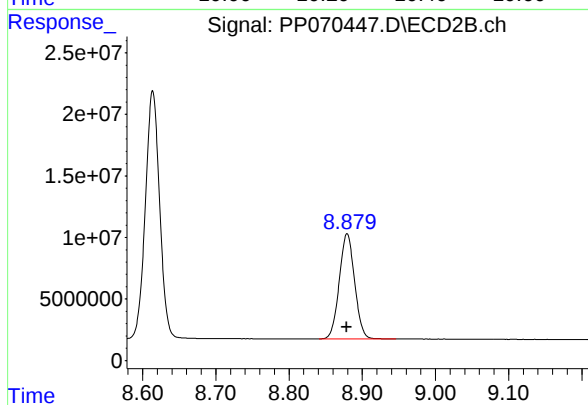
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 77586720
Conc: 70.35 ng/ml



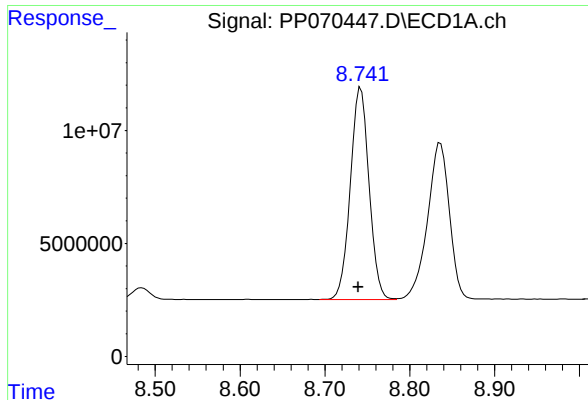
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.002 min
Response: 138141204
Conc: 71.63 ng/ml



#2 Decachlorobiphenyl

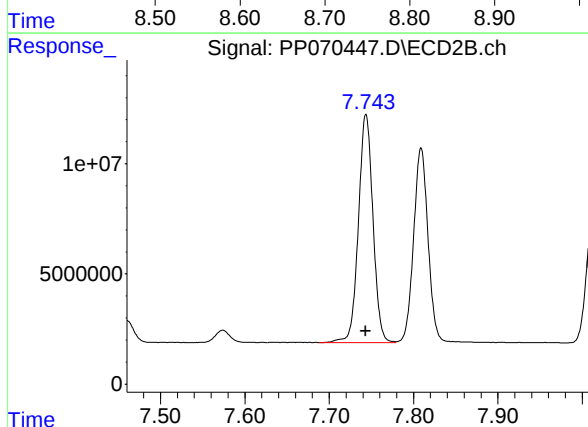
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 124371034
Conc: 71.38 ng/ml



#41 AR-1268-1

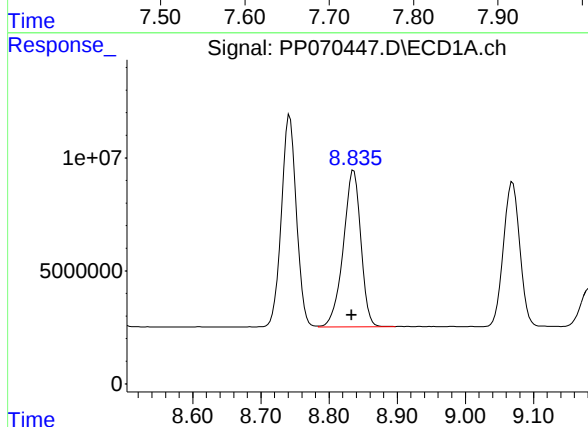
R.T.: 8.742 min
Delta R.T.: 0.003 min
Response: 143620217
Conc: 712.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



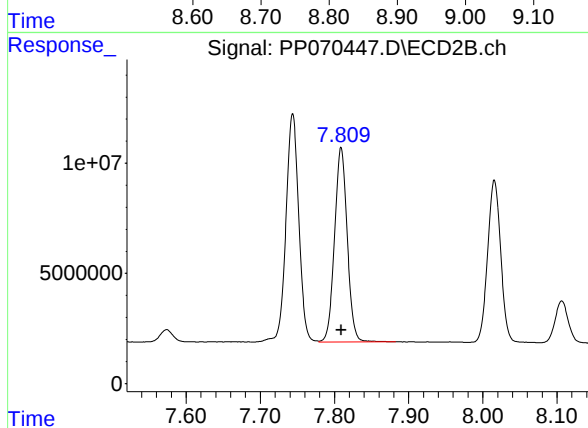
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 124542867
Conc: 695.59 ng/ml



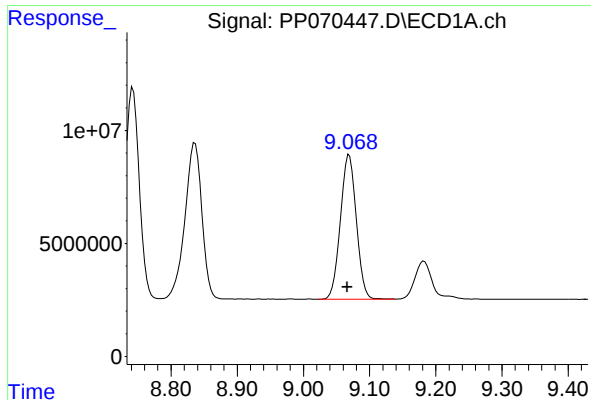
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 124067871
Conc: 716.29 ng/ml



#42 AR-1268-2

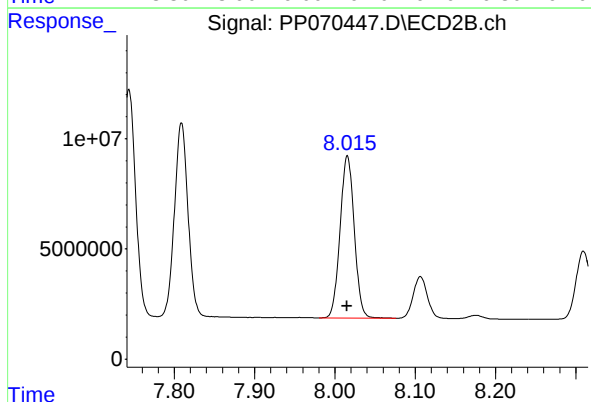
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 105069147
Conc: 701.20 ng/ml



#43 AR-1268-3

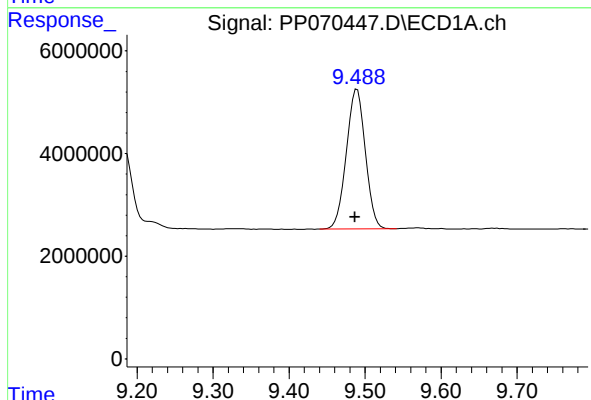
R.T.: 9.069 min
Delta R.T.: 0.003 min
Response: 106965737
Conc: 713.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



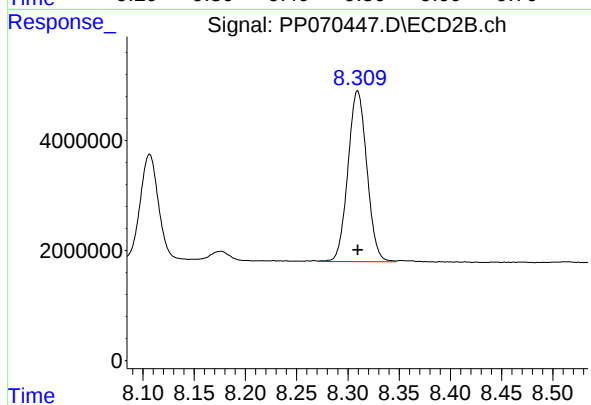
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 90348904
Conc: 697.33 ng/ml



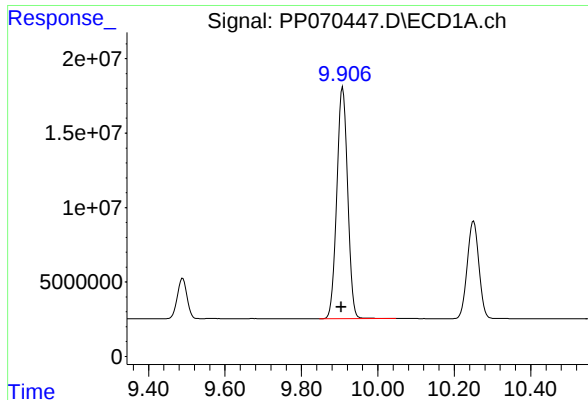
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.003 min
Response: 47447237
Conc: 716.97 ng/ml



#44 AR-1268-4

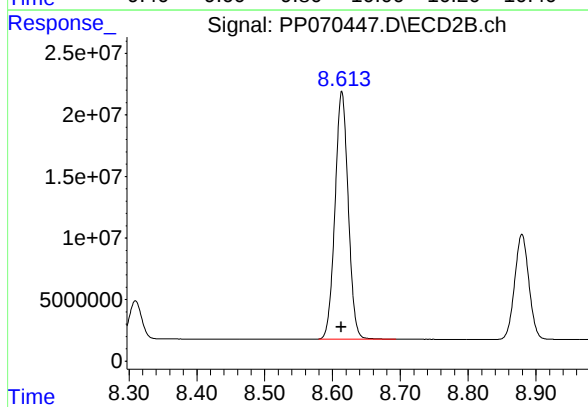
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 39925484
Conc: 702.79 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.003 min
Response: 305735587
Conc: 722.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC750



#45 AR-1268-5

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 271677616
Conc: 718.13 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:05
 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: Mar 11 23:51:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 23:28:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.522	3.827	82202011	55143422	50.000	50.000
2) SA Decachlor...	10.248	8.879	96427272	87115877	50.000	50.000
Target Compounds						
41) L9 AR-1268-1	8.740	7.743	100.7E6	89523621	500.000	500.000
42) L9 AR-1268-2	8.833	7.809	86604260	74921217	500.000	500.000
43) L9 AR-1268-3	9.066	8.015	74917746	64782125	500.000	500.000
44) L9 AR-1268-4	9.487	8.310	33088538	28404907	500.000	500.000
45) L9 AR-1268-5	9.904	8.613	211.6E6	189.2E6	500.000	500.000

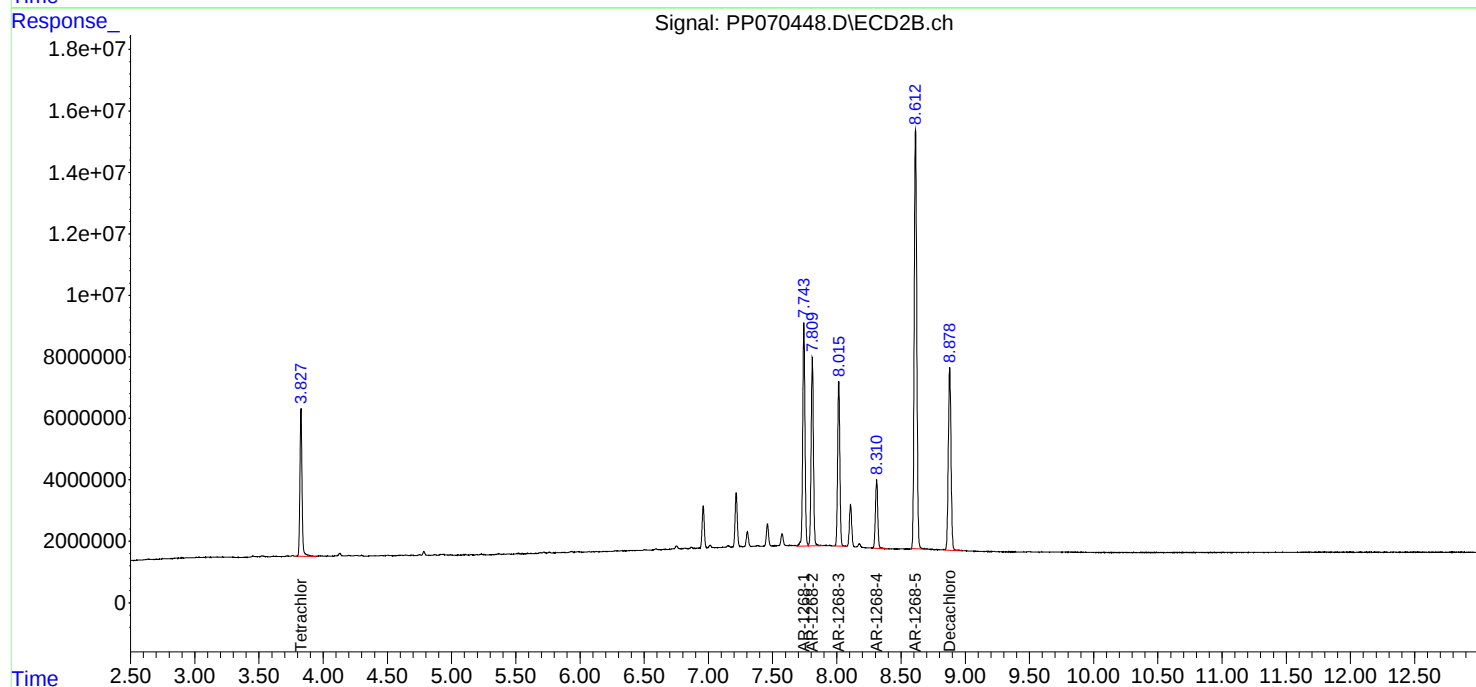
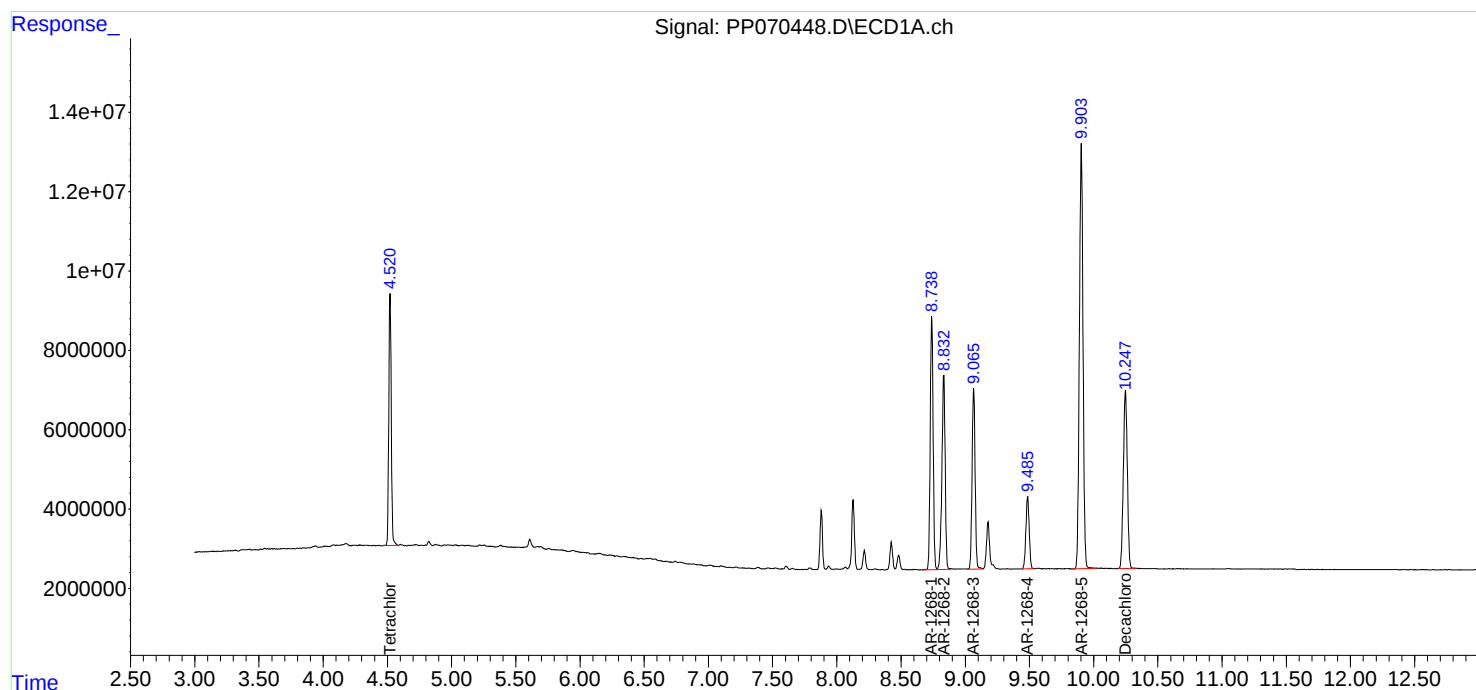
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

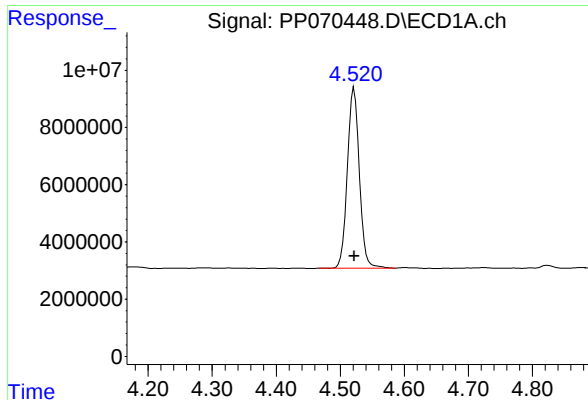
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 23:05
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:51:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 23:28:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

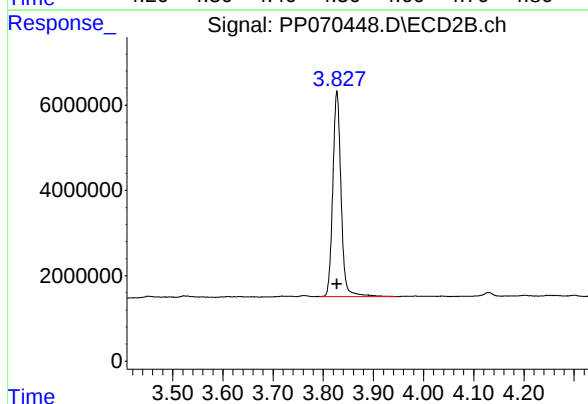




#1 Tetrachloro-m-xylene

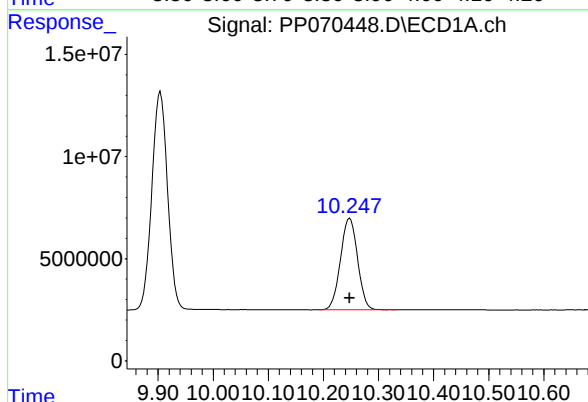
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 82202011
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



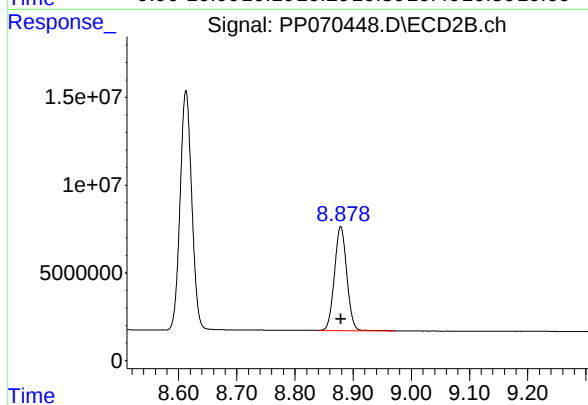
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 55143422
Conc: 50.00 ng/ml



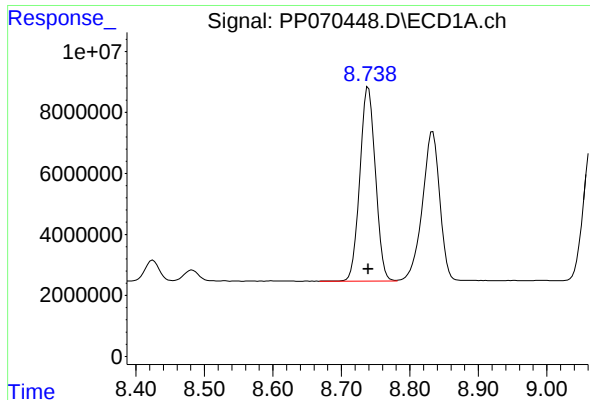
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 96427272
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

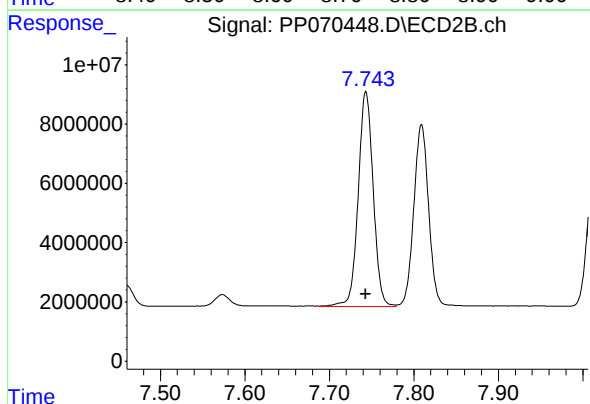
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 87115877
Conc: 50.00 ng/ml



#41 AR-1268-1

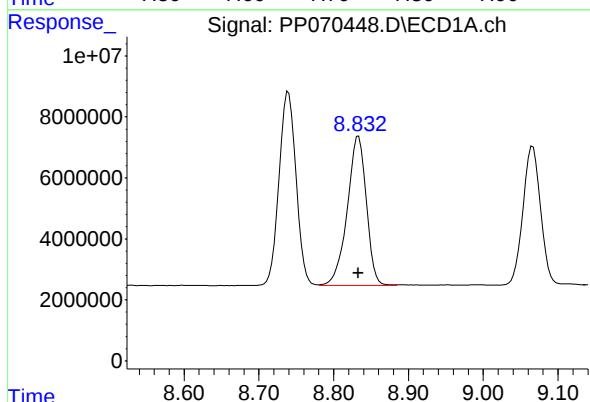
R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 100748213
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



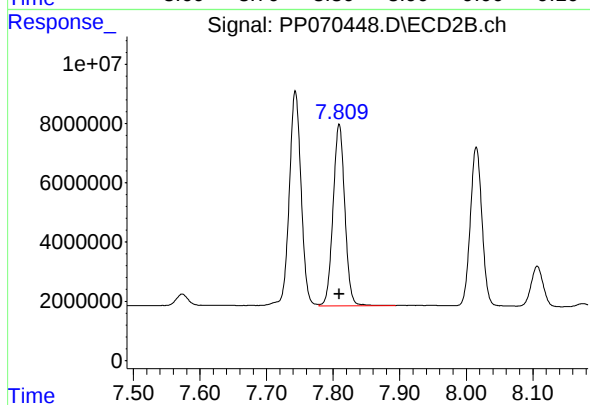
#41 AR-1268-1

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 89523621
Conc: 500.00 ng/ml



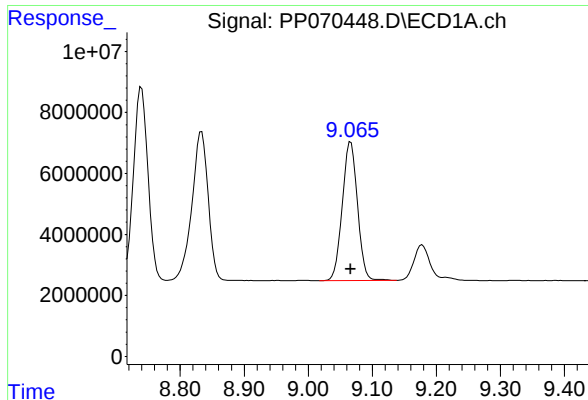
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 86604260
Conc: 500.00 ng/ml



#42 AR-1268-2

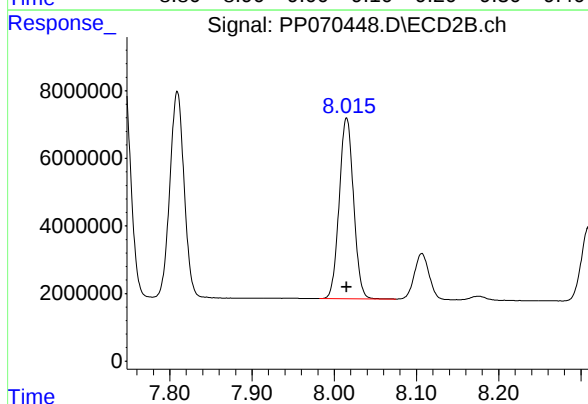
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 74921217
Conc: 500.00 ng/ml



#43 AR-1268-3

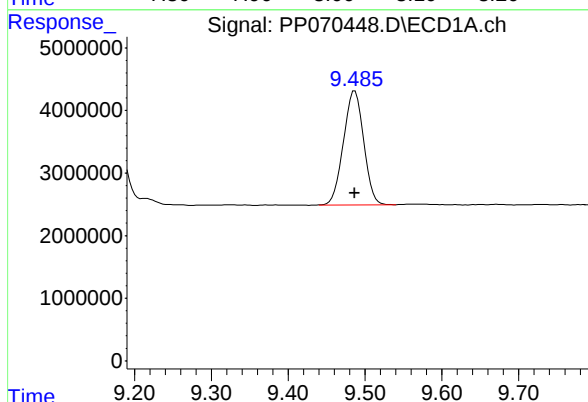
R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 74917746
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



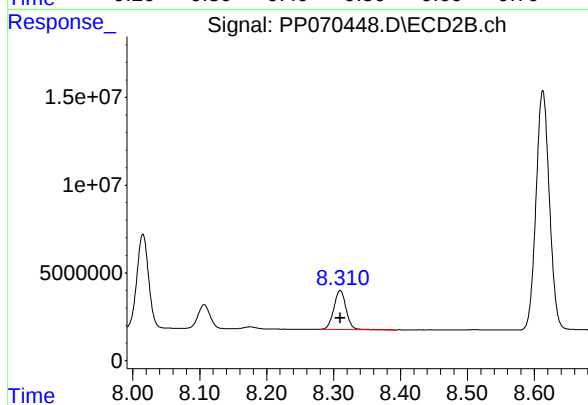
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 64782125
Conc: 500.00 ng/ml



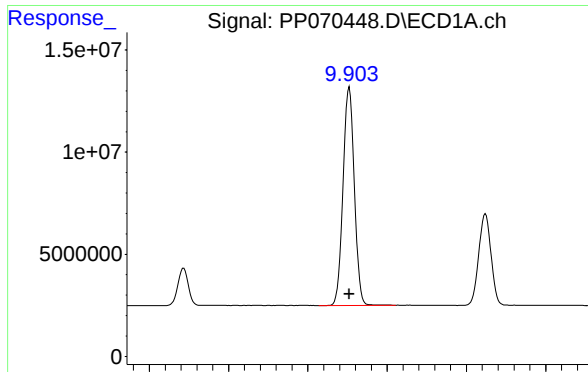
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 33088538
Conc: 500.00 ng/ml



#44 AR-1268-4

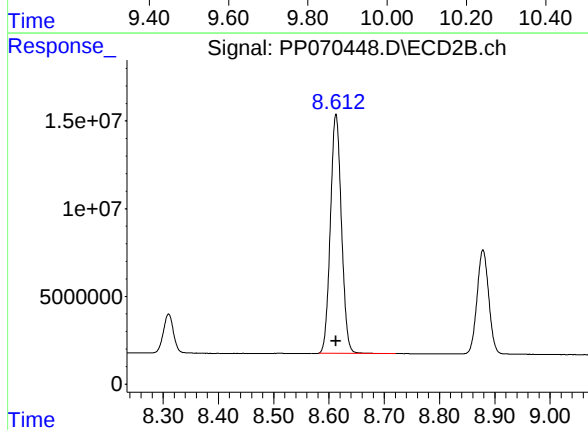
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 28404907
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 211615812
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC500



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 189156722
Conc: 500.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:22
 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: Mar 11 23:51:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 23:28:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.523	3.826	42716878	29621715	25.983	26.859
2) SA Decachlor...	10.248	8.877	50455822	45920300	26.163	26.356
Target Compounds						
41) L9 AR-1268-1	8.741	7.742	52769831	46752818	261.890	261.120
42) L9 AR-1268-2	8.834	7.808	45106498	38372677	260.417	256.087
43) L9 AR-1268-3	9.067	8.014	38921973	33274907	259.765	256.822
44) L9 AR-1268-4	9.486	8.308	16901246	14619988	255.394	257.350
45) L9 AR-1268-5	9.905	8.612	110.8E6	95223241	261.876	251.705

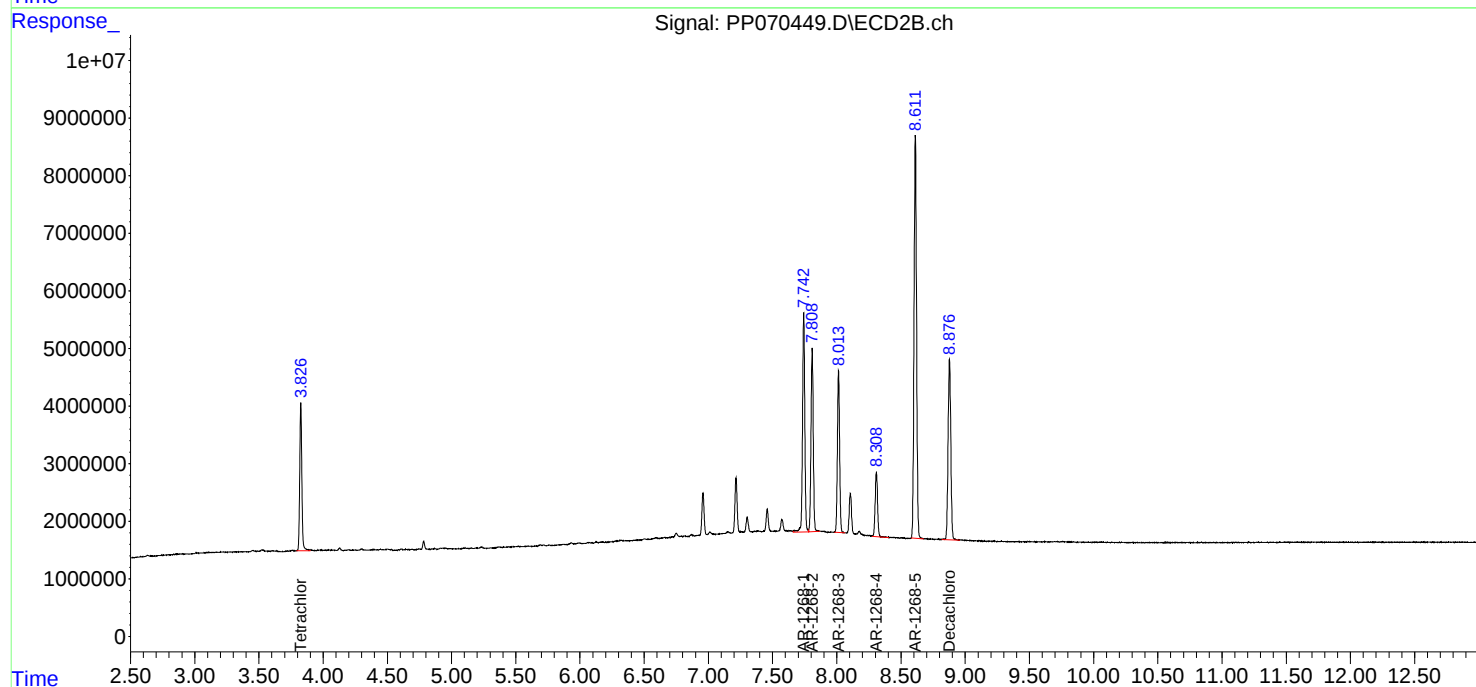
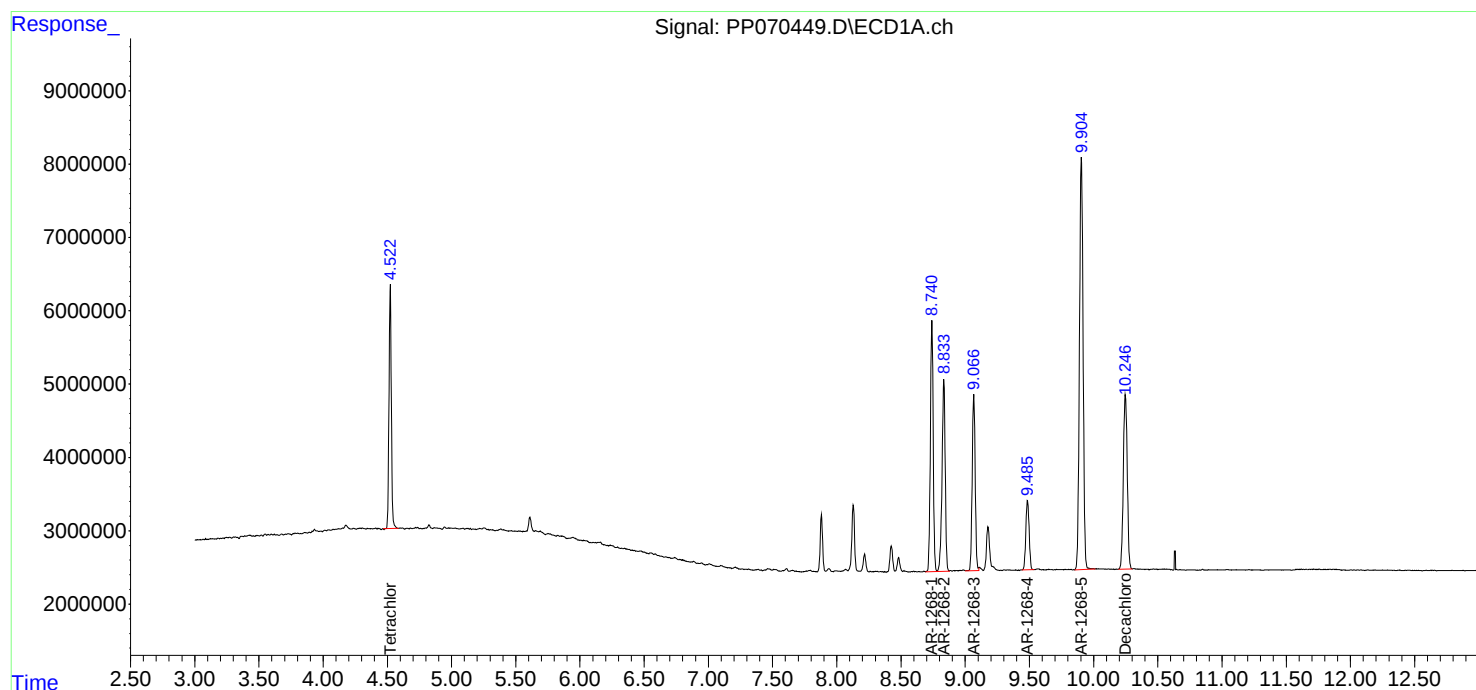
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

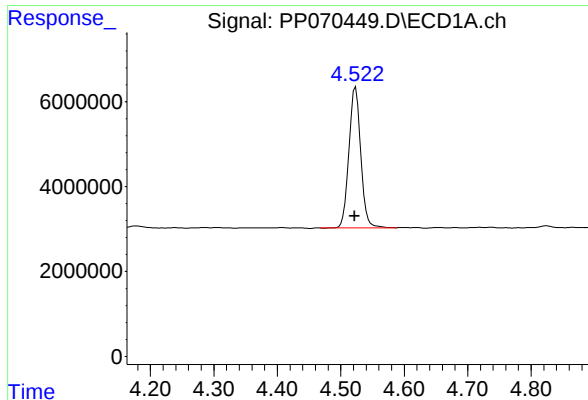
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 23:22
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:51:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 23:28:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

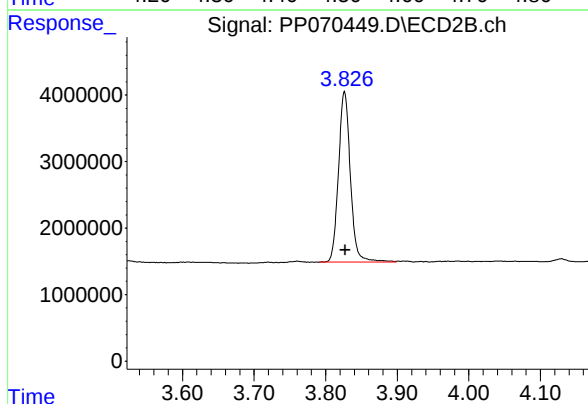




#1 Tetrachloro-m-xylene

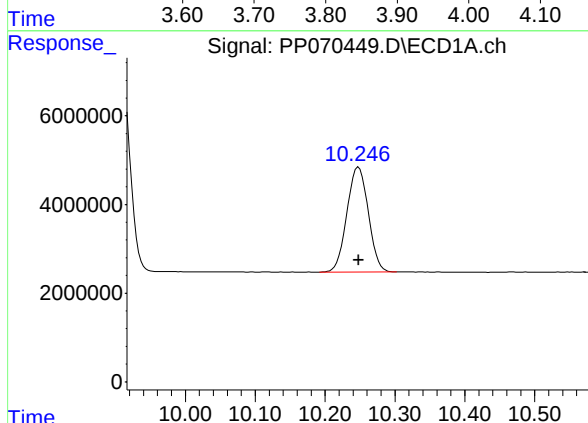
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 42716878
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



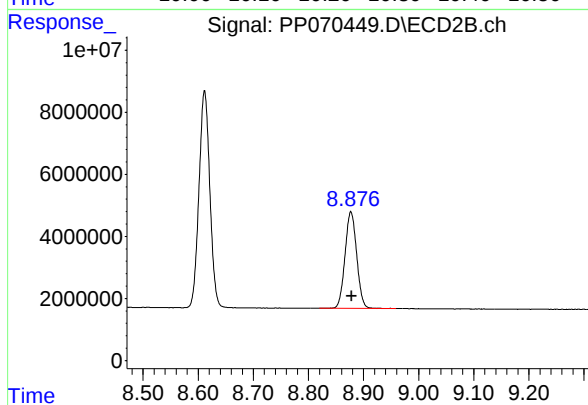
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.001 min
Response: 29621715
Conc: 26.86 ng/ml



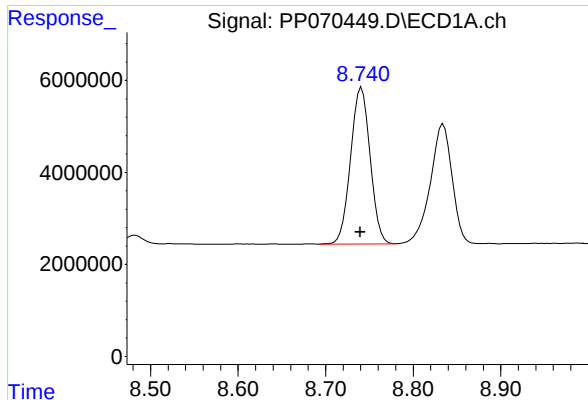
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 50455822
Conc: 26.16 ng/ml



#2 Decachlorobiphenyl

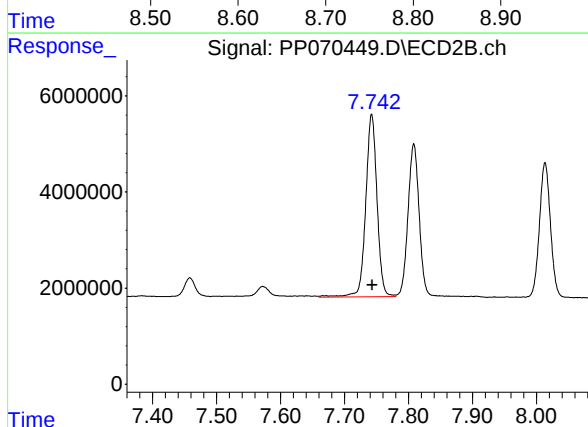
R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 45920300
Conc: 26.36 ng/ml



#41 AR-1268-1

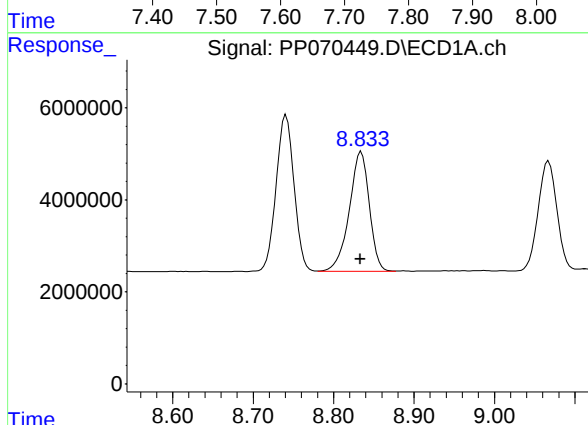
R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 52769831
Conc: 261.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



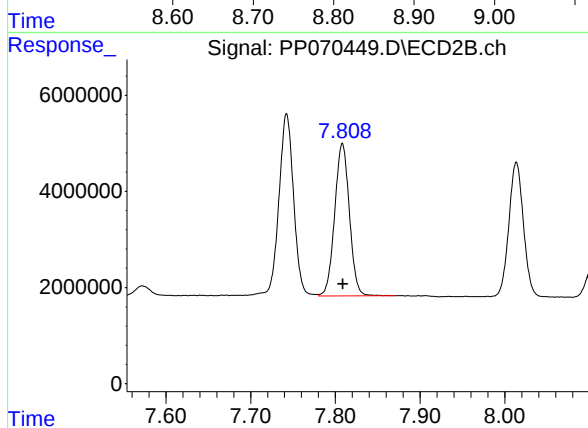
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 46752818
Conc: 261.12 ng/ml



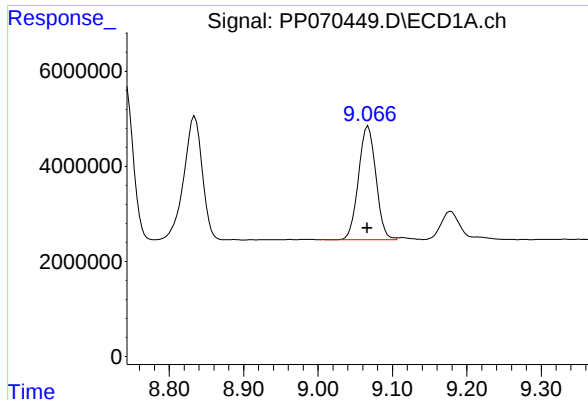
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.001 min
Response: 45106498
Conc: 260.42 ng/ml



#42 AR-1268-2

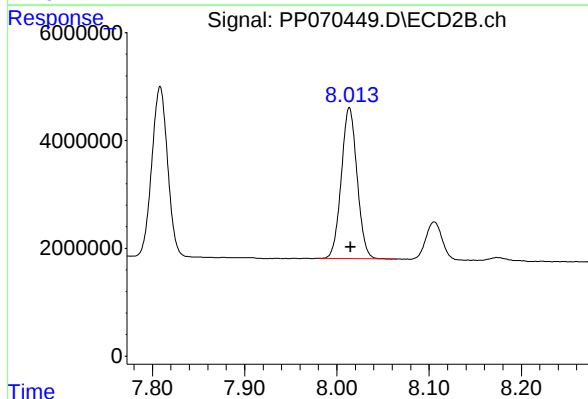
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 38372677
Conc: 256.09 ng/ml



#43 AR-1268-3

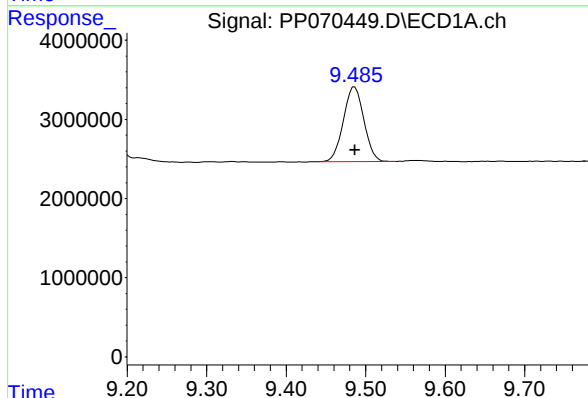
R.T.: 9.067 min
Delta R.T.: 0.001 min
Response: 38921973
Conc: 259.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



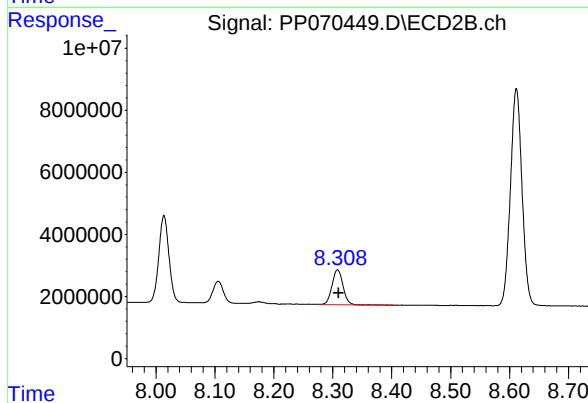
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.002 min
Response: 33274907
Conc: 256.82 ng/ml



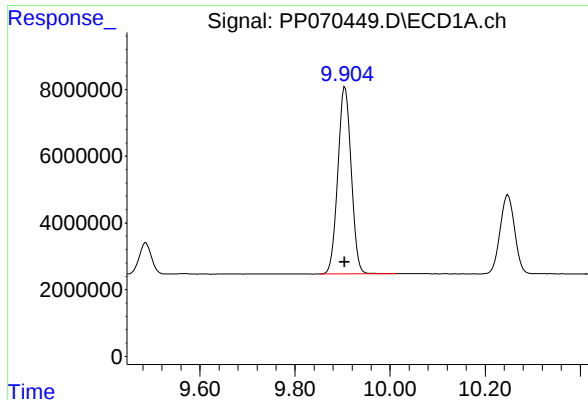
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 16901246
Conc: 255.39 ng/ml



#44 AR-1268-4

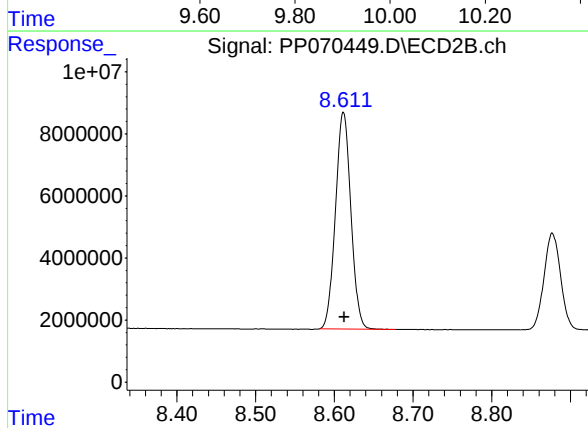
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 14619988
Conc: 257.35 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 110834314
Conc: 261.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC250



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 95223241
Conc: 251.70 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:38
 Operator : YP\AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2025
 Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:57:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 11 23:28:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.528	3.828	8554411	5571543	5.289	5.133
2) SA Decachlor...	10.252	8.879	9326315	9031570	4.918	5.259
Target Compounds						
41) L9 AR-1268-1	8.745	7.743	9919952	8743585	50.063	49.928m
42) L9 AR-1268-2	8.839	7.808	8340607	7243137	48.935	49.489m
43) L9 AR-1268-3	9.072	8.014	7178199	6658040	48.822	52.376m
44) L9 AR-1268-4	9.491	8.309	2987981	2604541	46.032	46.758
45) L9 AR-1268-5	9.910	8.613	21070074	17728904	50.305	47.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 23:38
Operator : YP\AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 34 Sample Multiplier: 1

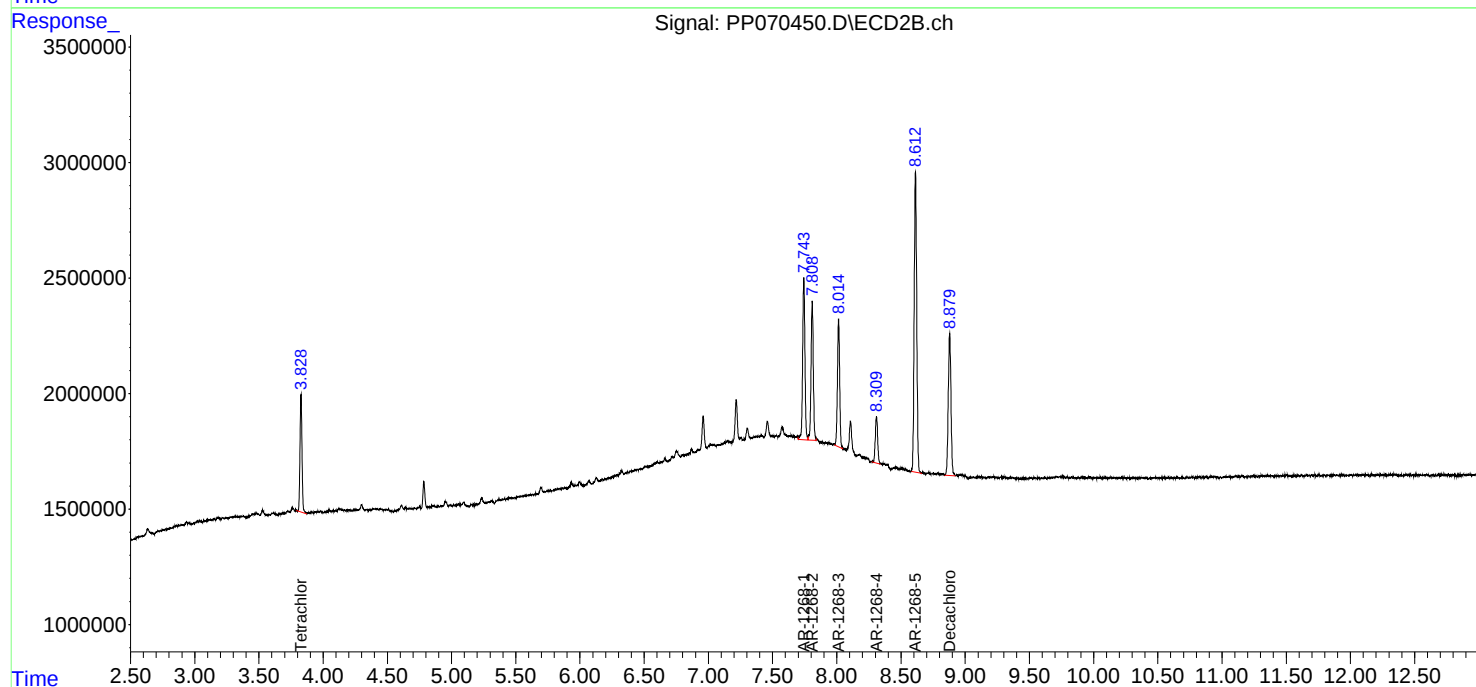
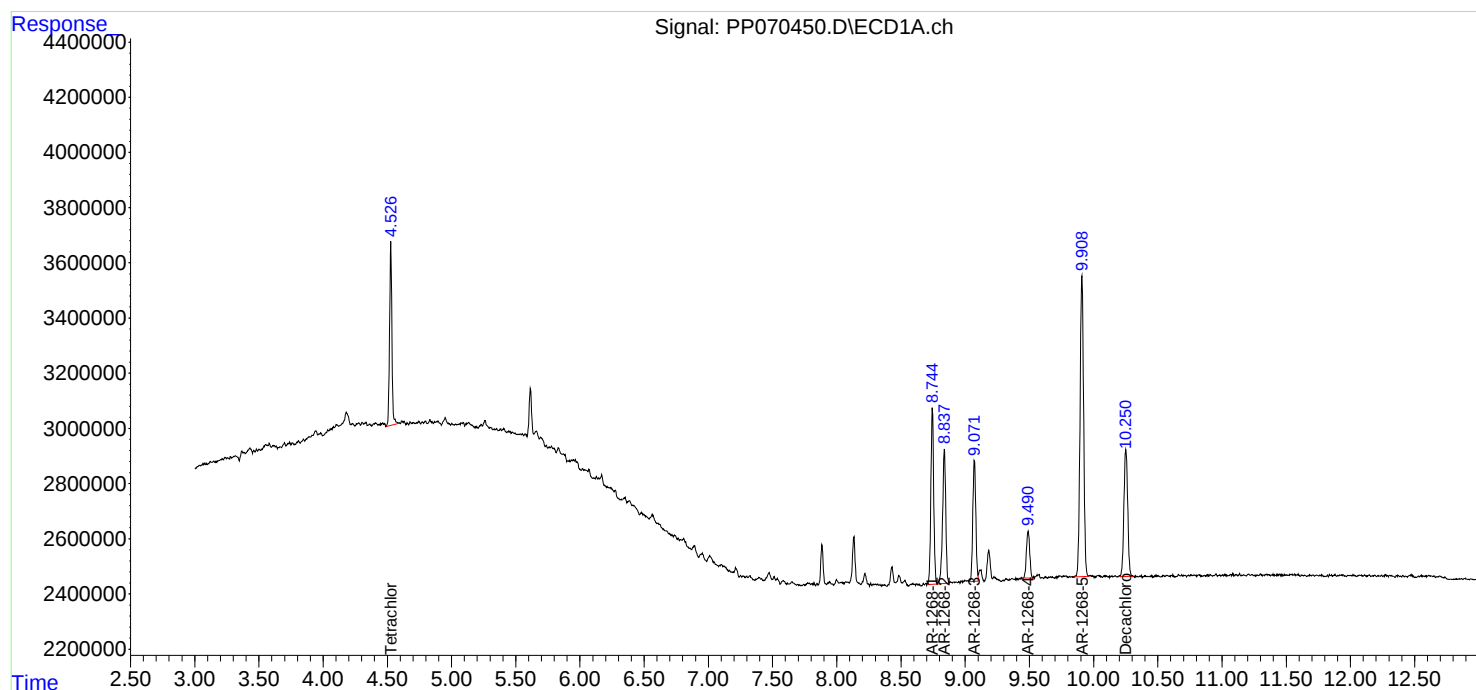
Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

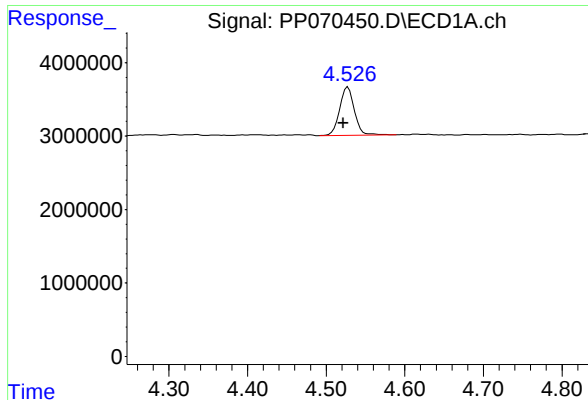
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:57:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 11 23:28:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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





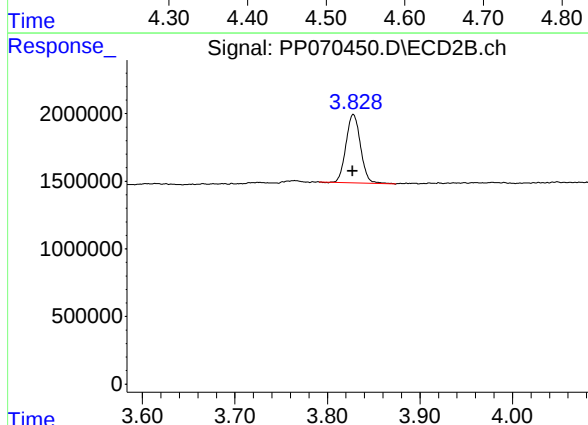
#1 Tetrachloro-m-xylene

R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 8554411
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

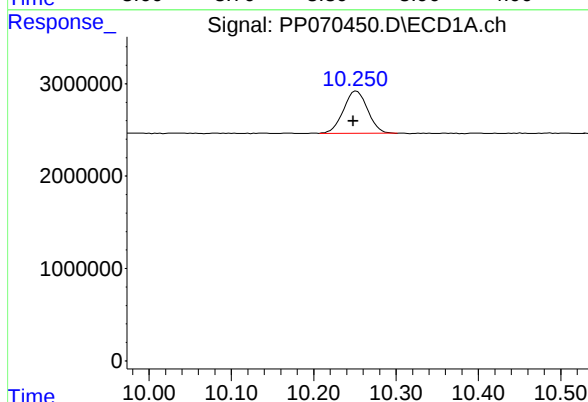
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



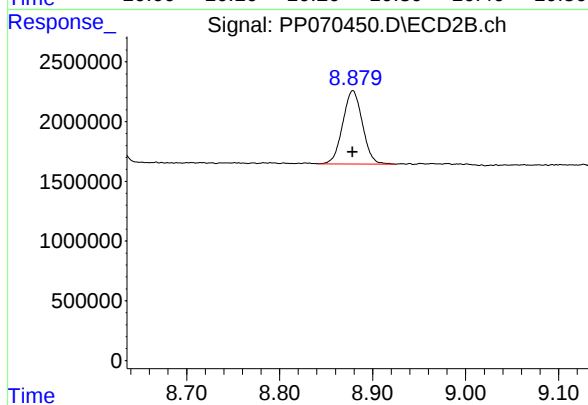
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 5571543
Conc: 5.13 ng/ml



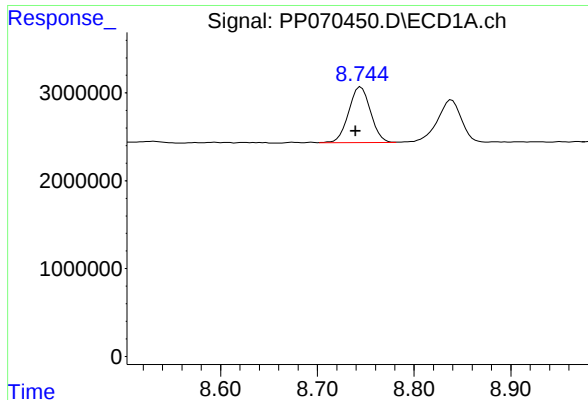
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.004 min
Response: 9326315
Conc: 4.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 9031570
Conc: 5.26 ng/ml



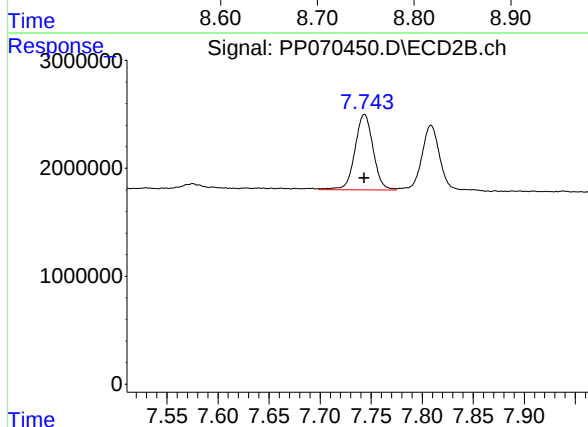
#41 AR-1268-1

R.T.: 8.745 min
Delta R.T.: 0.005 min
Response: 9919952
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



#41 AR-1268-1

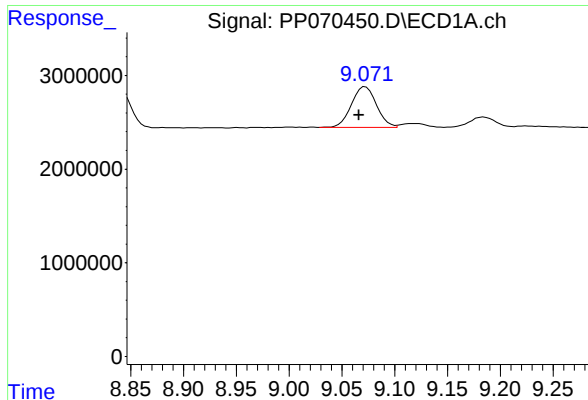
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 8743585
Conc: 49.93 ng/ml m

#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 8340607
Conc: 48.93 ng/ml

#42 AR-1268-2

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 7243137
Conc: 49.49 ng/ml m



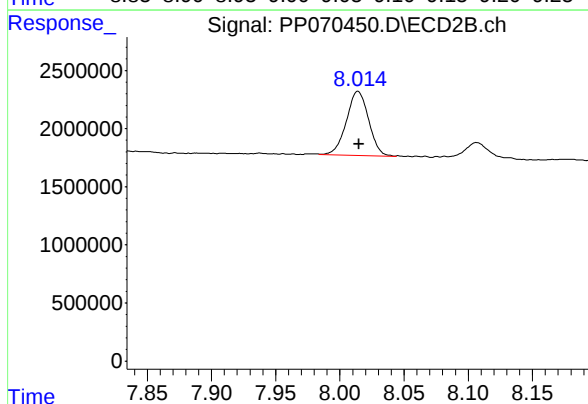
#43 AR-1268-3

R.T.: 9.072 min
Delta R.T.: 0.006 min
Response: 7178199
Conc: 48.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

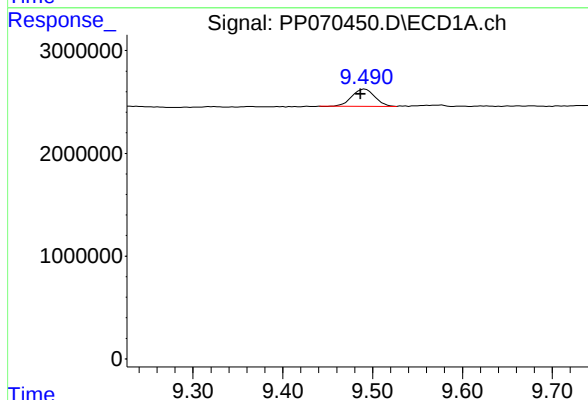
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



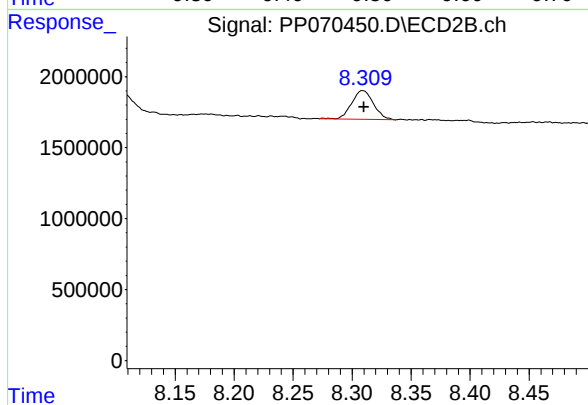
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 6658040
Conc: 52.38 ng/ml



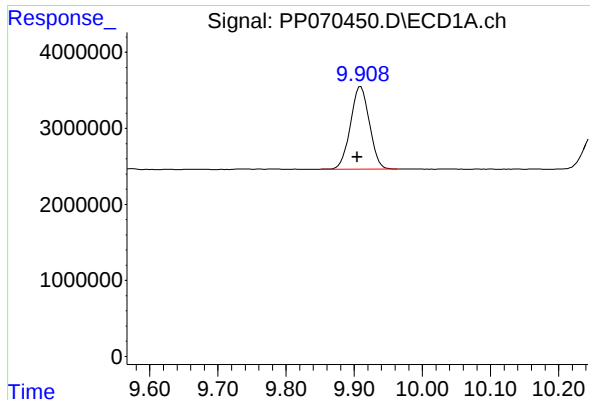
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.005 min
Response: 2987981
Conc: 46.03 ng/ml



#44 AR-1268-4

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 2604541
Conc: 46.76 ng/ml



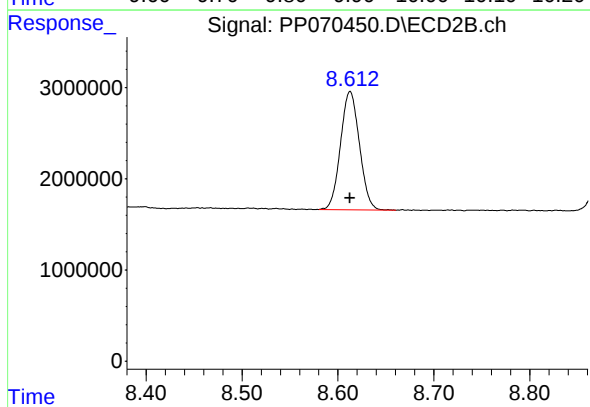
#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.005 min
Response: 21070074
Conc: 50.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268ICC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 17728904
Conc: 47.74 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:54
 Operator : YP\AJ
 Sample : PP031125ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP031125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:13:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 00:06:24 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...	4.523	3.827	81467484	52091643	52.378	51.973
2) SA Decachlor...	10.249	8.877	57030864	51101188	53.684	52.231
Target Compounds						
3) L1 AR-1016-1	5.675	4.914	26763573	18466483	516.161	513.635
4) L1 AR-1016-2	5.697	4.933	39150950	25663697	547.223	493.849
5) L1 AR-1016-3	5.760	5.111	24376753	14439904	535.307	507.493
6) L1 AR-1016-4	5.857	5.152	20068166	11515792	514.070	514.330
7) L1 AR-1016-5	6.150	5.367	18221356	14760415	526.294	496.668
31) L7 AR-1260-1	7.269	6.404	31459138	25772586	535.582	517.684
32) L7 AR-1260-2	7.523	6.592	43093099	34068219	525.250	515.502
33) L7 AR-1260-3	7.882	6.746	35379890	29455426	538.034	514.979
34) L7 AR-1260-4	8.106	7.218	34778399	26486148	532.246	517.676
35) L7 AR-1260-5	8.427	7.460	73694362	66685007	539.184	517.800

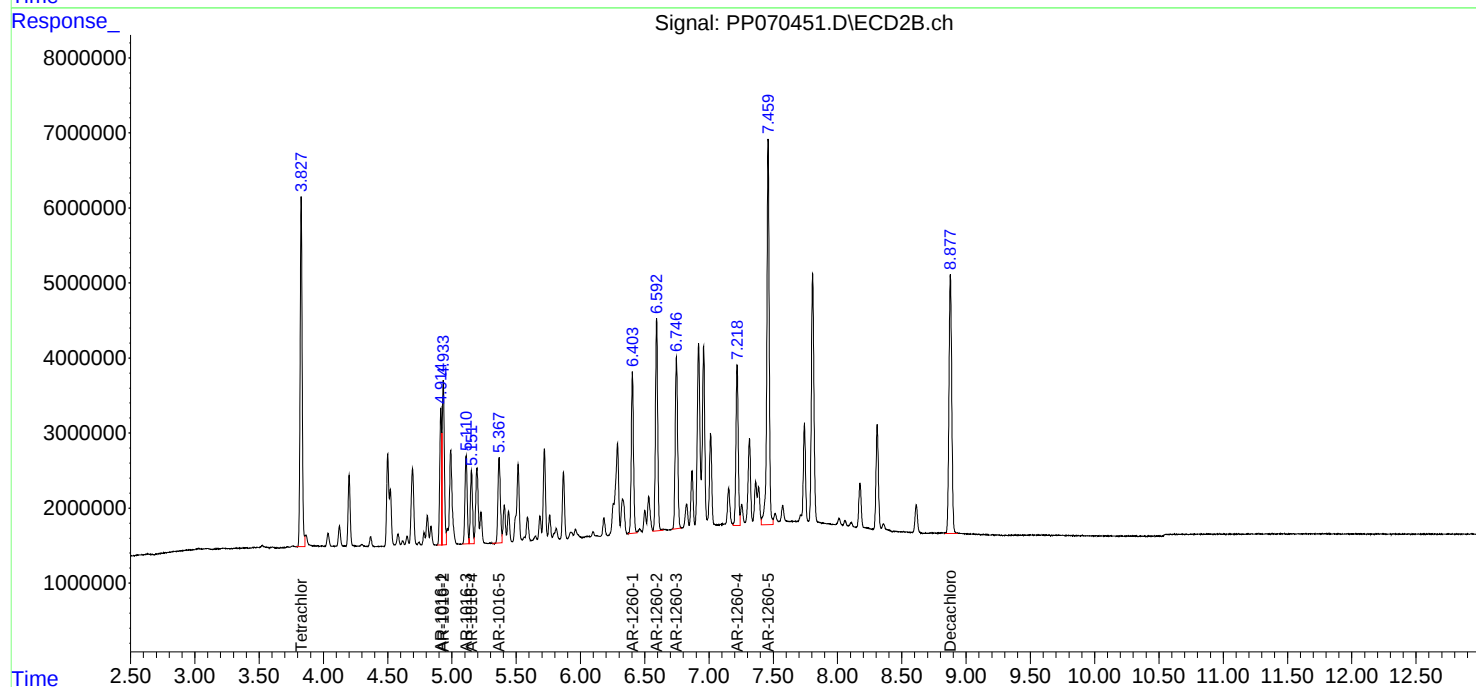
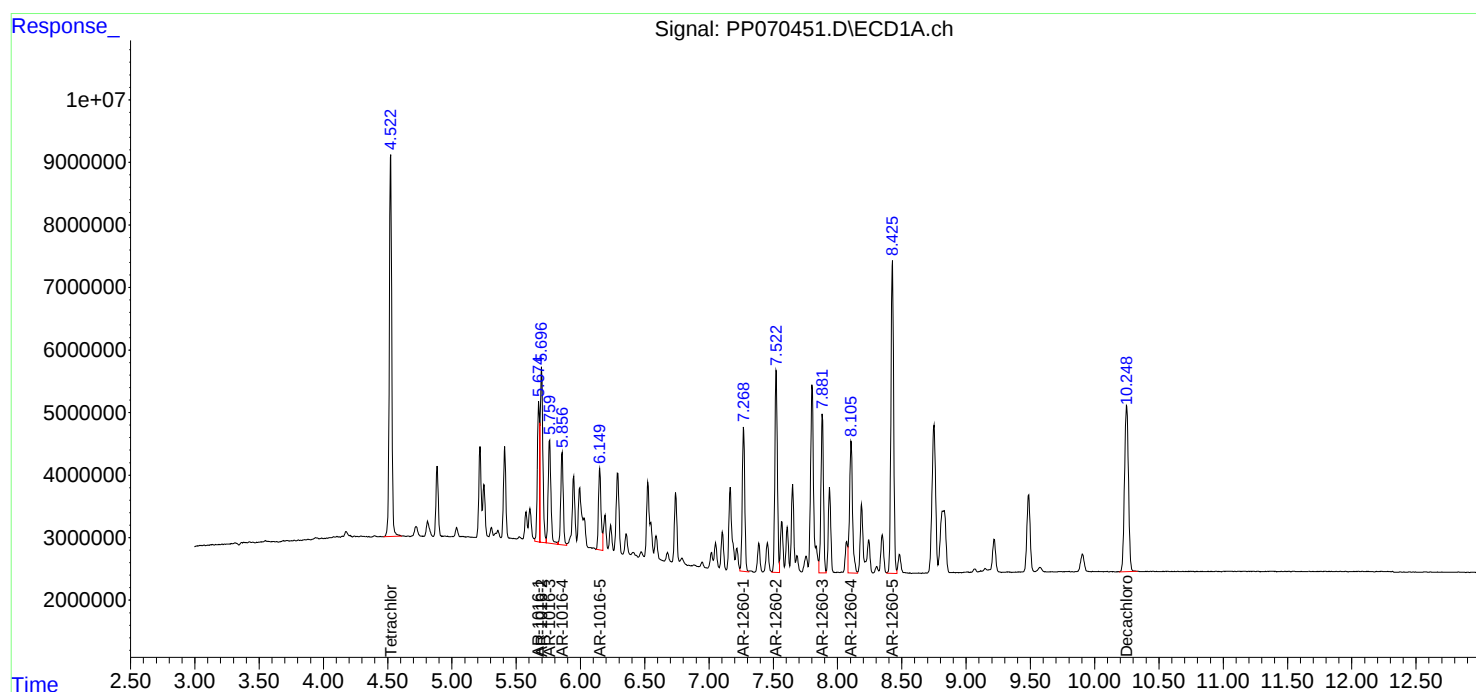
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

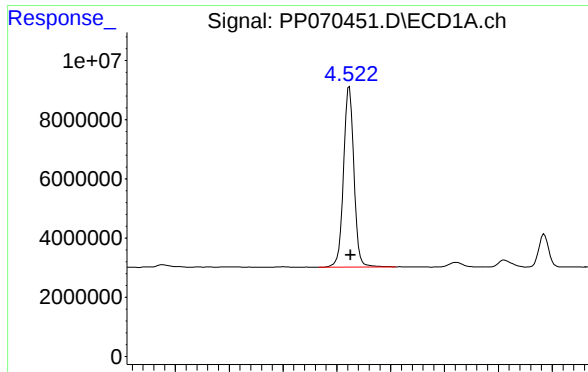
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 23:54
Operator : YP\AJ
Sample : PP031125ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP031125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:13:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 00:06:24 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

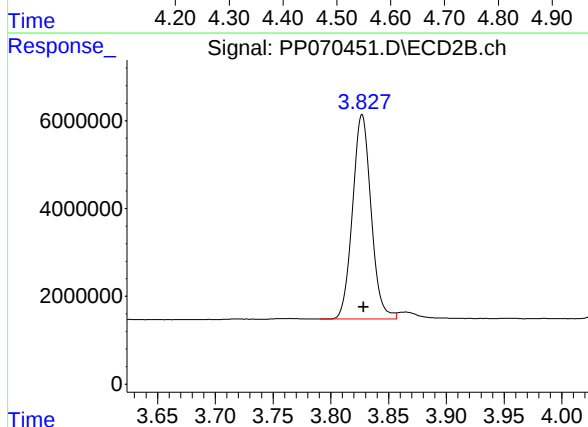




#1 Tetrachloro-m-xylene

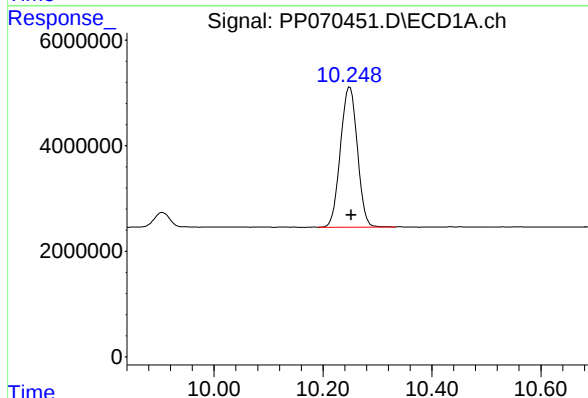
R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 81467484
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125



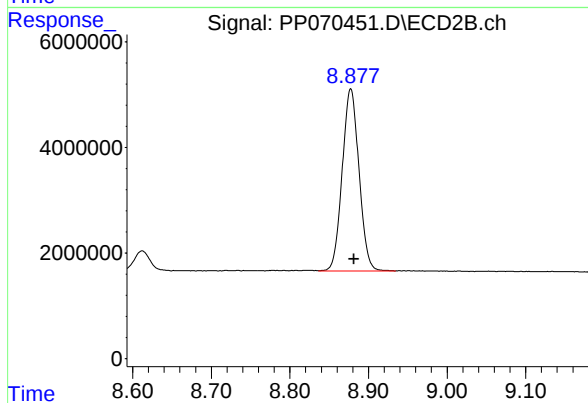
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 52091643
Conc: 51.97 ng/ml



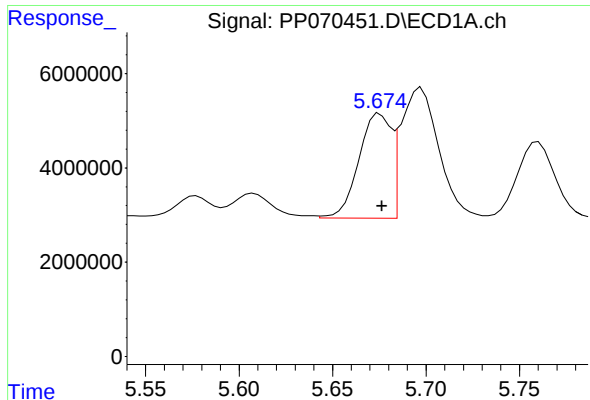
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 57030864
Conc: 53.68 ng/ml



#2 Decachlorobiphenyl

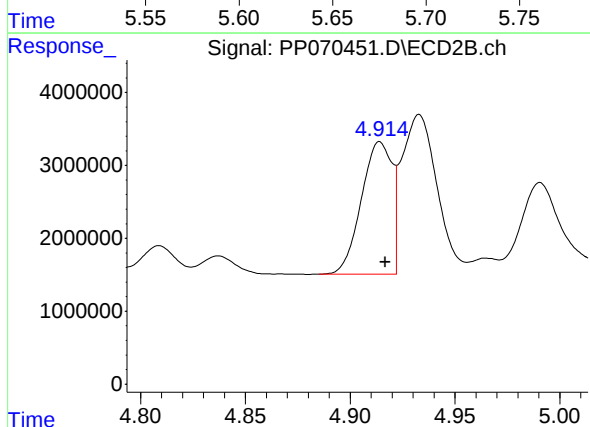
R.T.: 8.877 min
Delta R.T.: -0.004 min
Response: 51101188
Conc: 52.23 ng/ml



#3 AR-1016-1

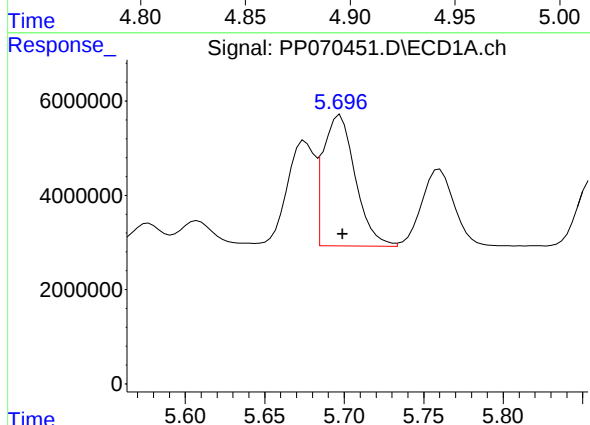
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 26763573
Conc: 516.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125



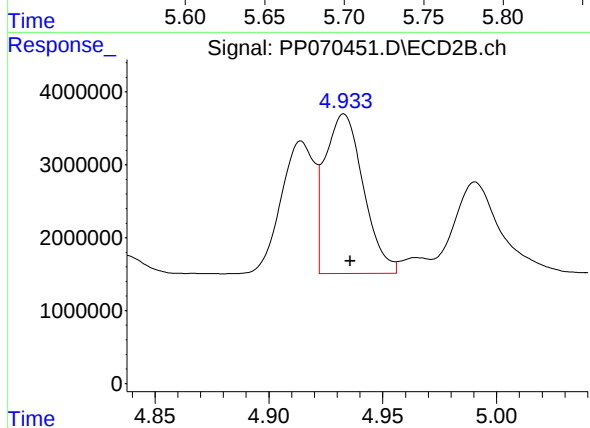
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 18466483
Conc: 513.64 ng/ml



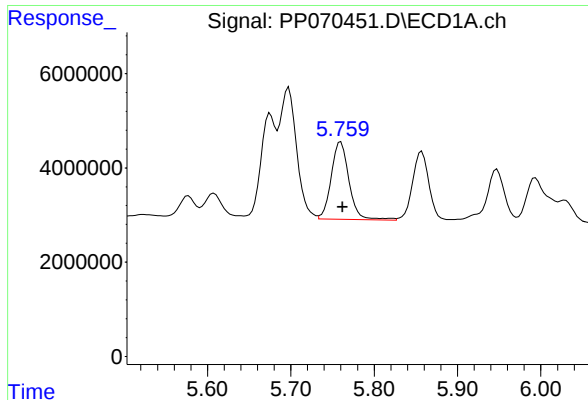
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 39150950
Conc: 547.22 ng/ml



#4 AR-1016-2

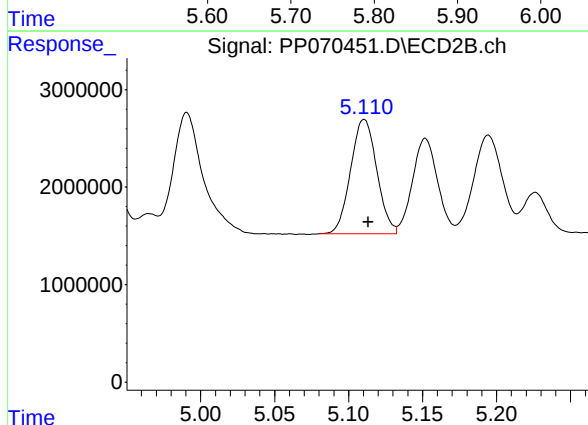
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 25663697
Conc: 493.85 ng/ml



#5 AR-1016-3

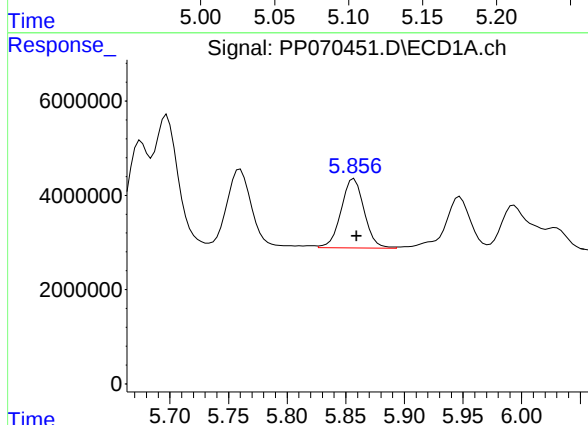
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 24376753
Conc: 535.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125



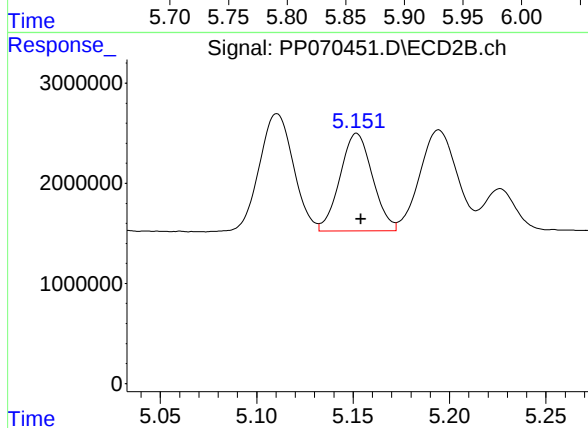
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 14439904
Conc: 507.49 ng/ml



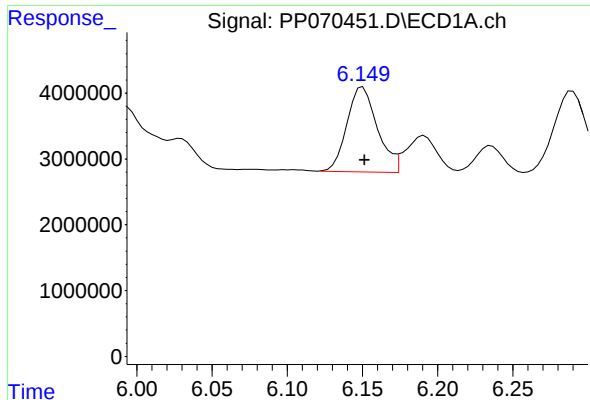
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 20068166
Conc: 514.07 ng/ml



#6 AR-1016-4

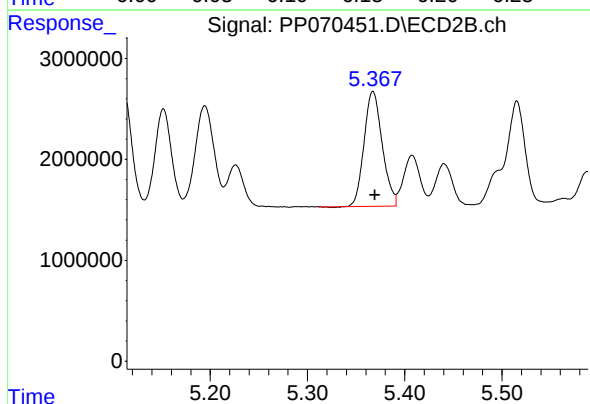
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 11515792
Conc: 514.33 ng/ml



#7 AR-1016-5

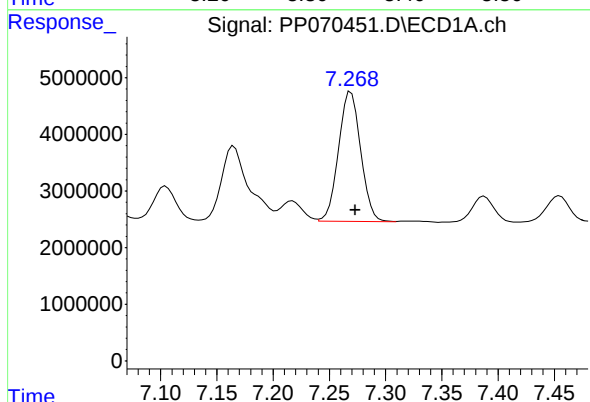
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 18221356
Conc: 526.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125



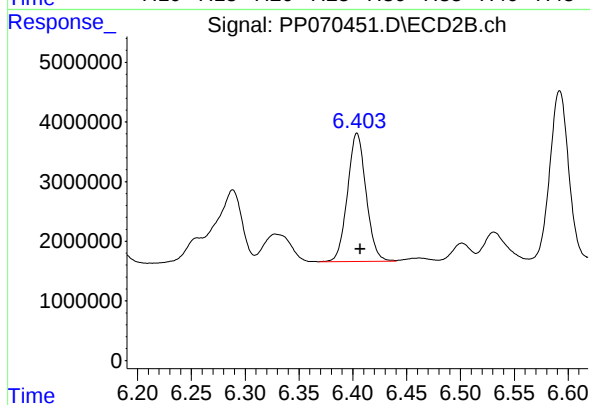
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 14760415
Conc: 496.67 ng/ml



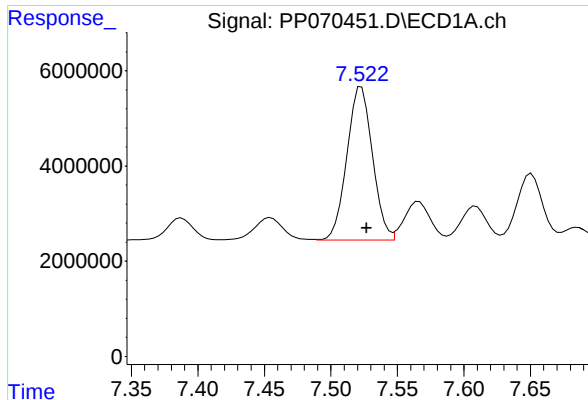
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 31459138
Conc: 535.58 ng/ml



#31 AR-1260-1

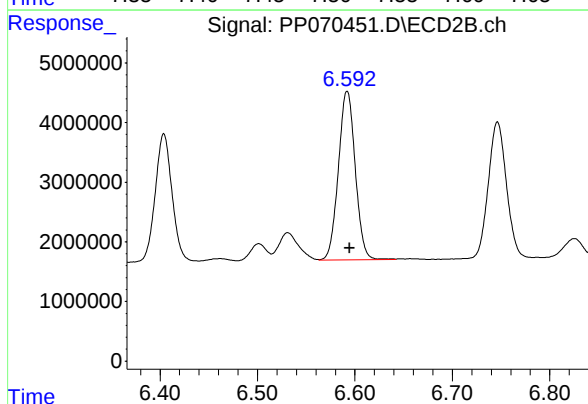
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 25772586
Conc: 517.68 ng/ml



#32 AR-1260-2

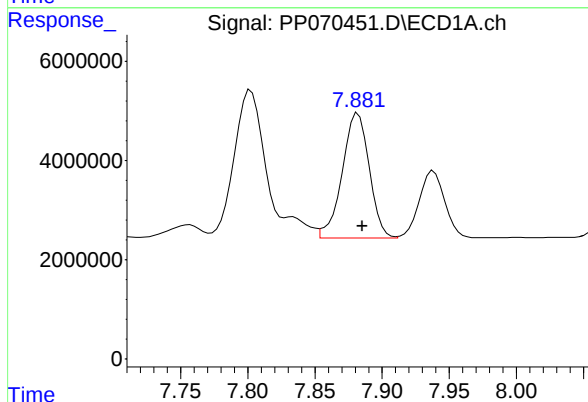
R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 43093099
Conc: 525.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125



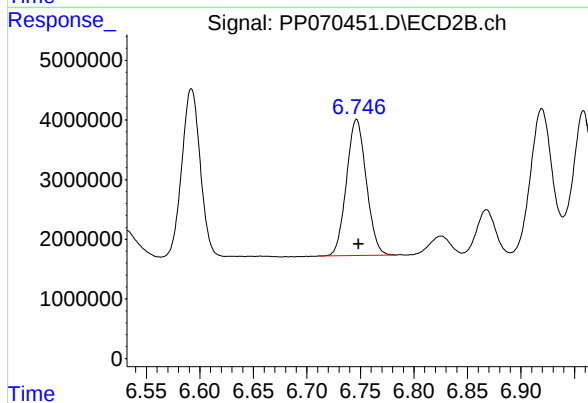
#32 AR-1260-2

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 34068219
Conc: 515.50 ng/ml



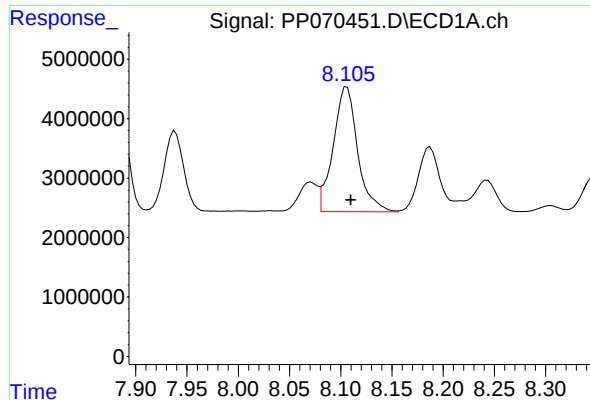
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 35379890
Conc: 538.03 ng/ml



#33 AR-1260-3

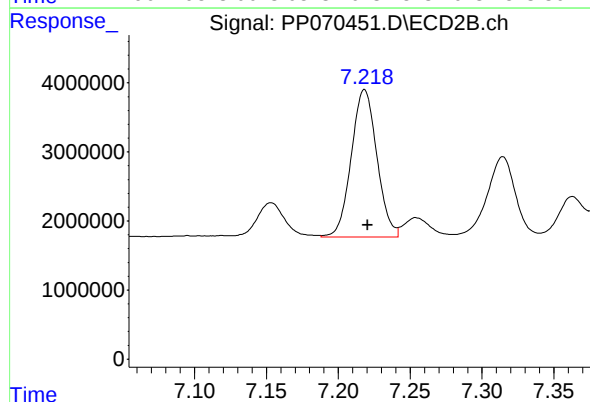
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 29455426
Conc: 514.98 ng/ml



#34 AR-1260-4

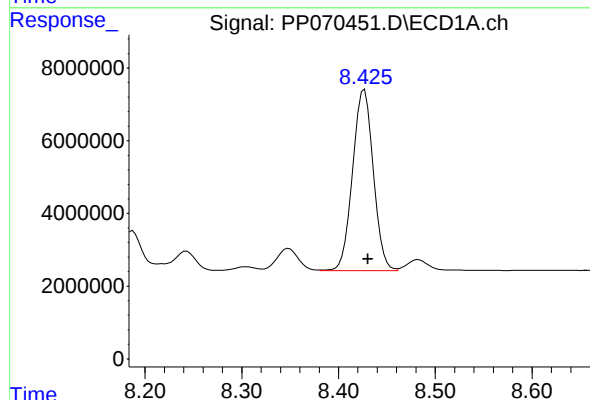
R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 34778399
Conc: 532.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125



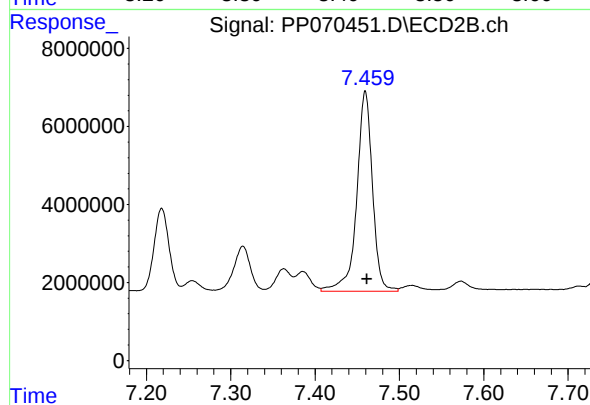
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 26486148
Conc: 517.68 ng/ml



#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: -0.004 min
Response: 73694362
Conc: 539.18 ng/ml



#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 66685007
Conc: 517.80 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 00:10
 Operator : YP\AJ
 Sample : AR1232ICV500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP031125AR1232

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:20:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:19:07 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...	4.525	3.828	82637423	51891496	51.851	48.744
2) SA Decachlor...	10.250	8.879	56319561	51738897	52.291	51.344
Target Compounds						
11) L3 AR-1232-1	4.887	4.202	17817484	13234008	501.090	503.008
12) L3 AR-1232-2	5.412	4.934	9000524	12831570	533.581	497.115
13) L3 AR-1232-3	5.698	5.112	19000238	6787601	519.562	484.519
14) L3 AR-1232-4	5.858	5.196	9460626	5871572	498.077	501.319
15) L3 AR-1232-5	5.948	5.368	6697975	6583987	516.729	503.825

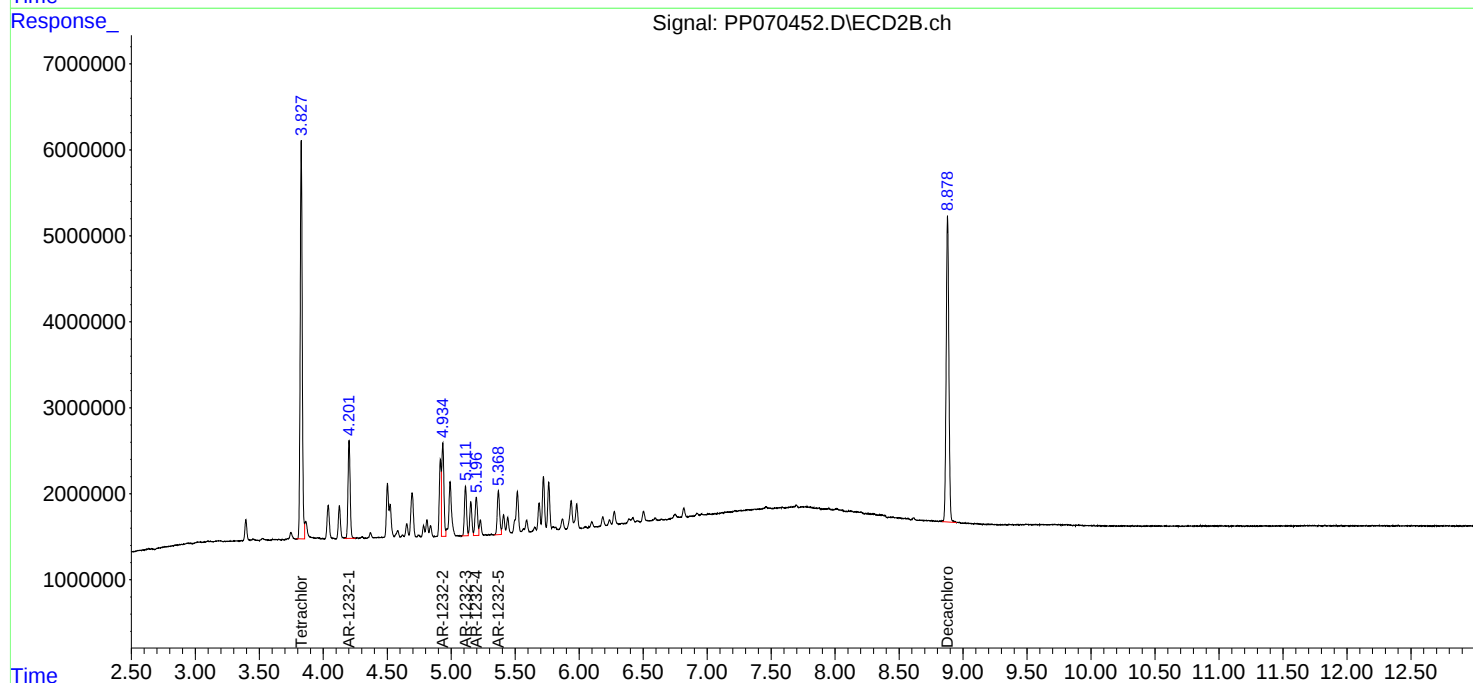
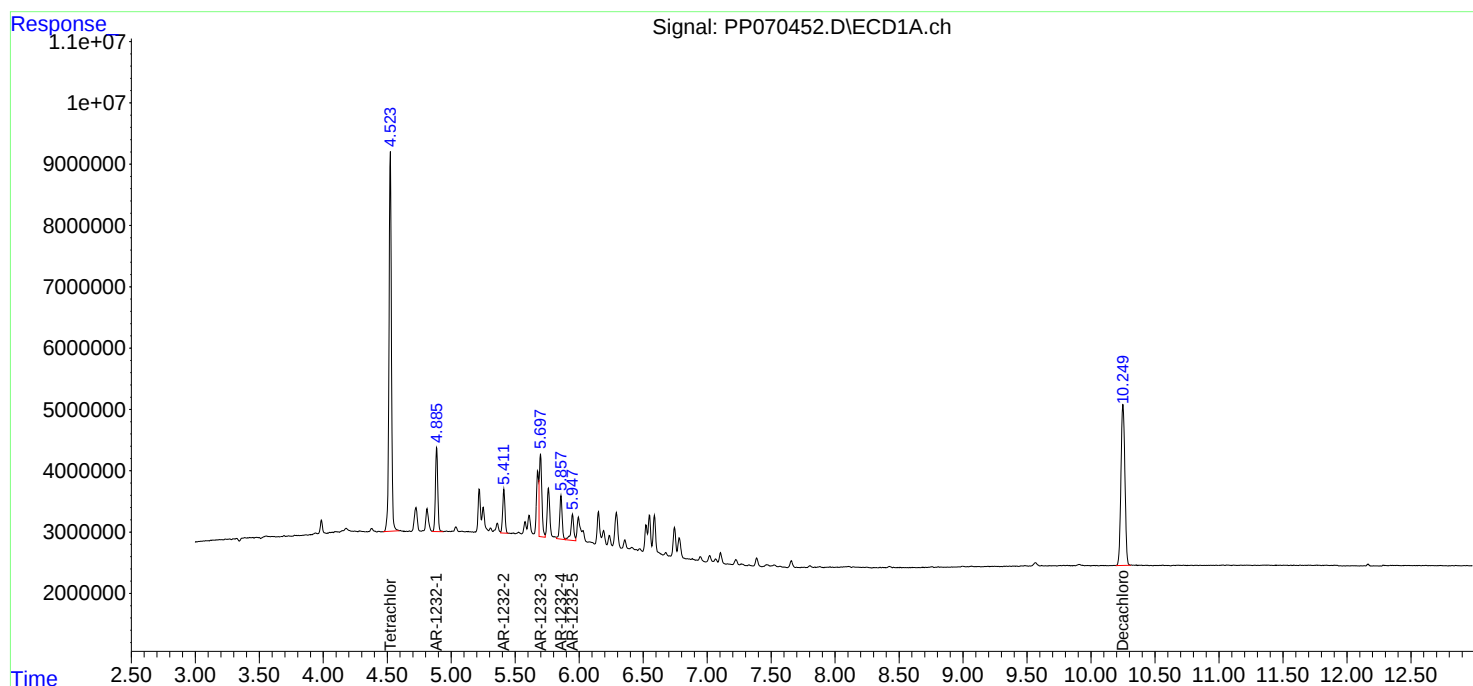
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

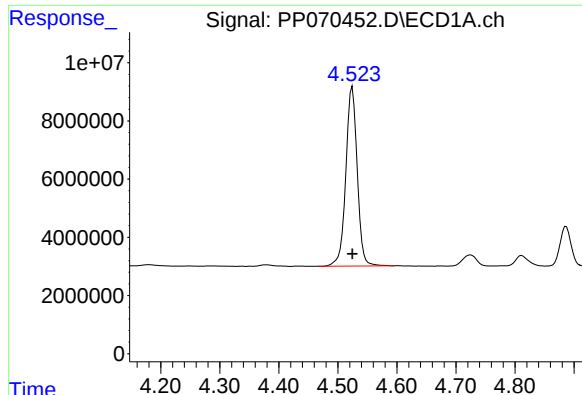
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 00:10
Operator : YP\AJ
Sample : AR1232ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1232

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 05:20:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:19:07 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

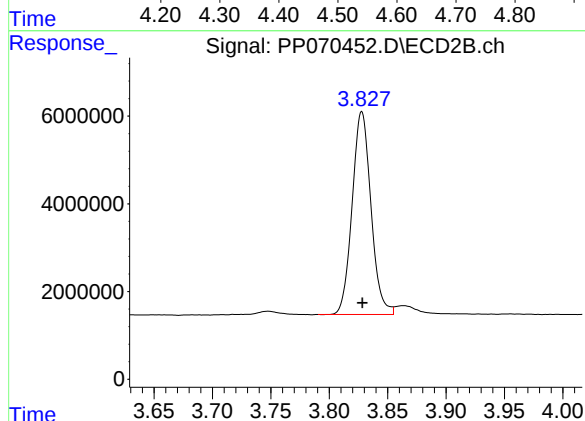




#1 Tetrachloro-m-xylene

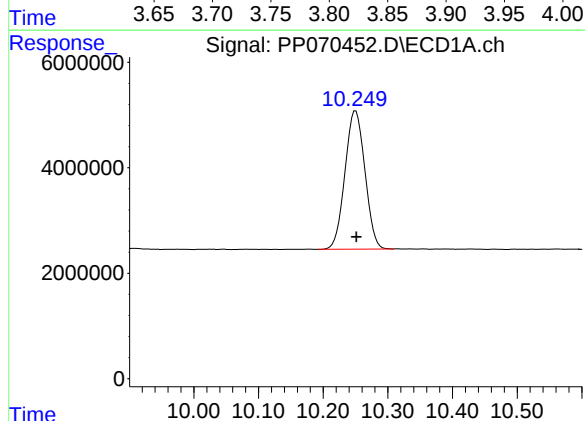
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 82637423
Conc: 51.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1232



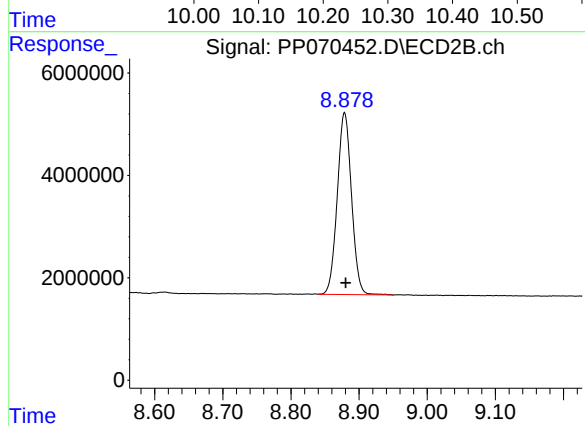
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 51891496
Conc: 48.74 ng/ml



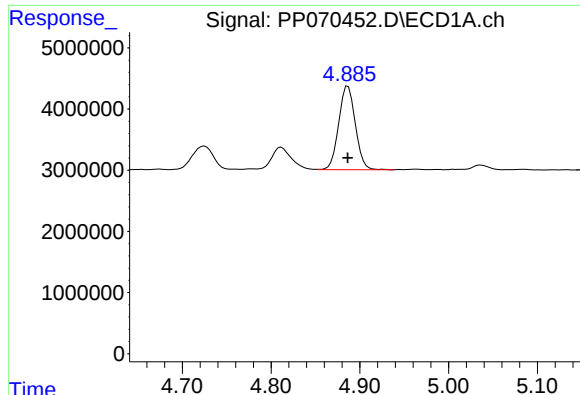
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.001 min
Response: 56319561
Conc: 52.29 ng/ml



#2 Decachlorobiphenyl

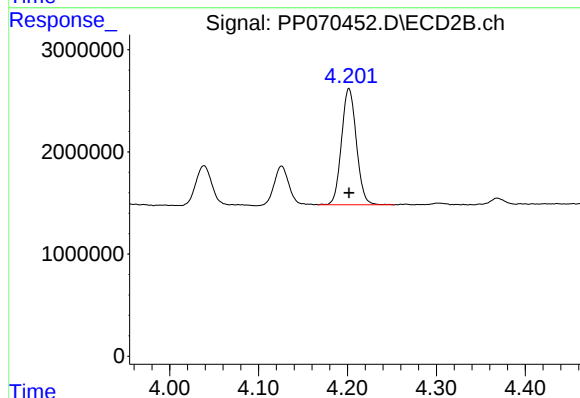
R.T.: 8.879 min
Delta R.T.: -0.002 min
Response: 51738897
Conc: 51.34 ng/ml



#11 AR-1232-1

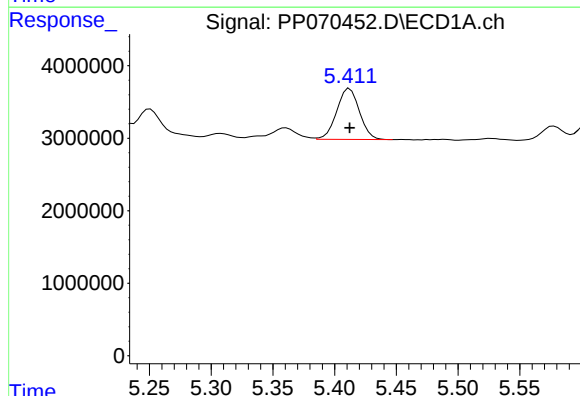
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 17817484
Conc: 501.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1232



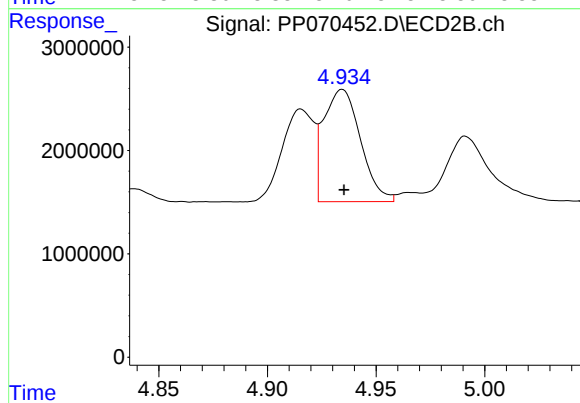
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 13234008
Conc: 503.01 ng/ml



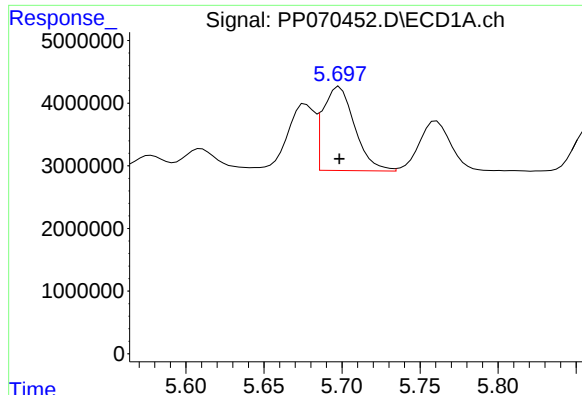
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 9000524
Conc: 533.58 ng/ml



#12 AR-1232-2

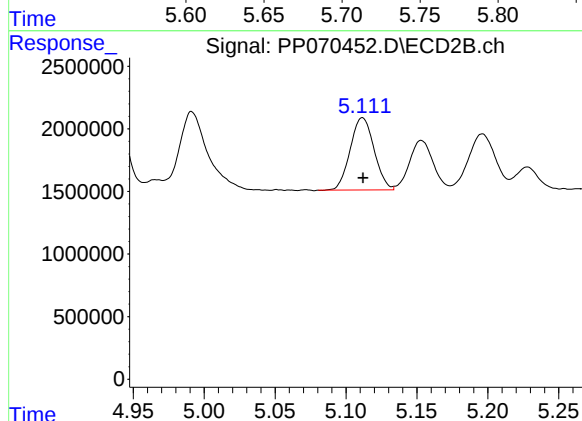
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 12831570
Conc: 497.11 ng/ml



#13 AR-1232-3

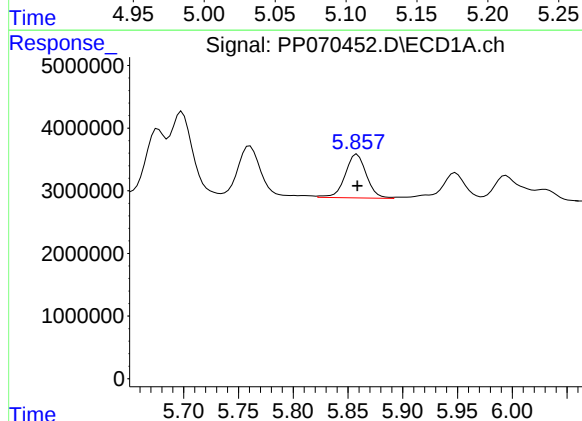
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 19000238
Conc: 519.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1232



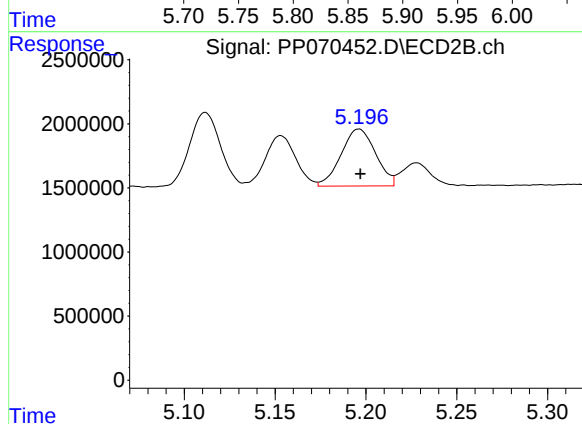
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 6787601
Conc: 484.52 ng/ml



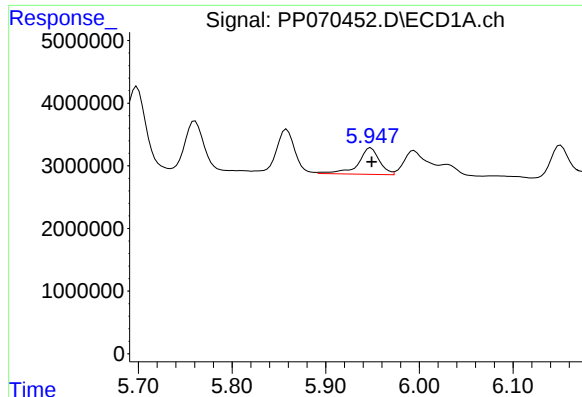
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 9460626
Conc: 498.08 ng/ml



#14 AR-1232-4

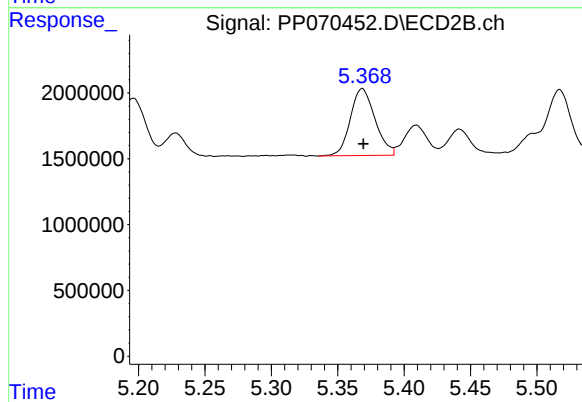
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 5871572
Conc: 501.32 ng/ml



#15 AR-1232-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 6697975
Conc: 516.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1232



#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 6583987
Conc: 503.83 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 00:27
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP031125AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:29:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:28:34 2025
 Response via : 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...	4.522	3.828	80900104	52039514	51.573	51.996
2) SA Decachlor...	10.247	8.877	56432259	50213028	52.789	48.963
Target Compounds						
16) L4 AR-1242-1	5.673	4.914	21829875	15588752	491.127	509.246
17) L4 AR-1242-2	5.695	4.933	32588571	21901951	530.924	502.366
18) L4 AR-1242-3	5.758	5.111	19614357	12116039	528.672	508.387
19) L4 AR-1242-4	5.855	5.195	16599935	11430650	516.600	518.573
20) L4 AR-1242-5	6.586	5.720	17030676	14600485	548.536	522.919

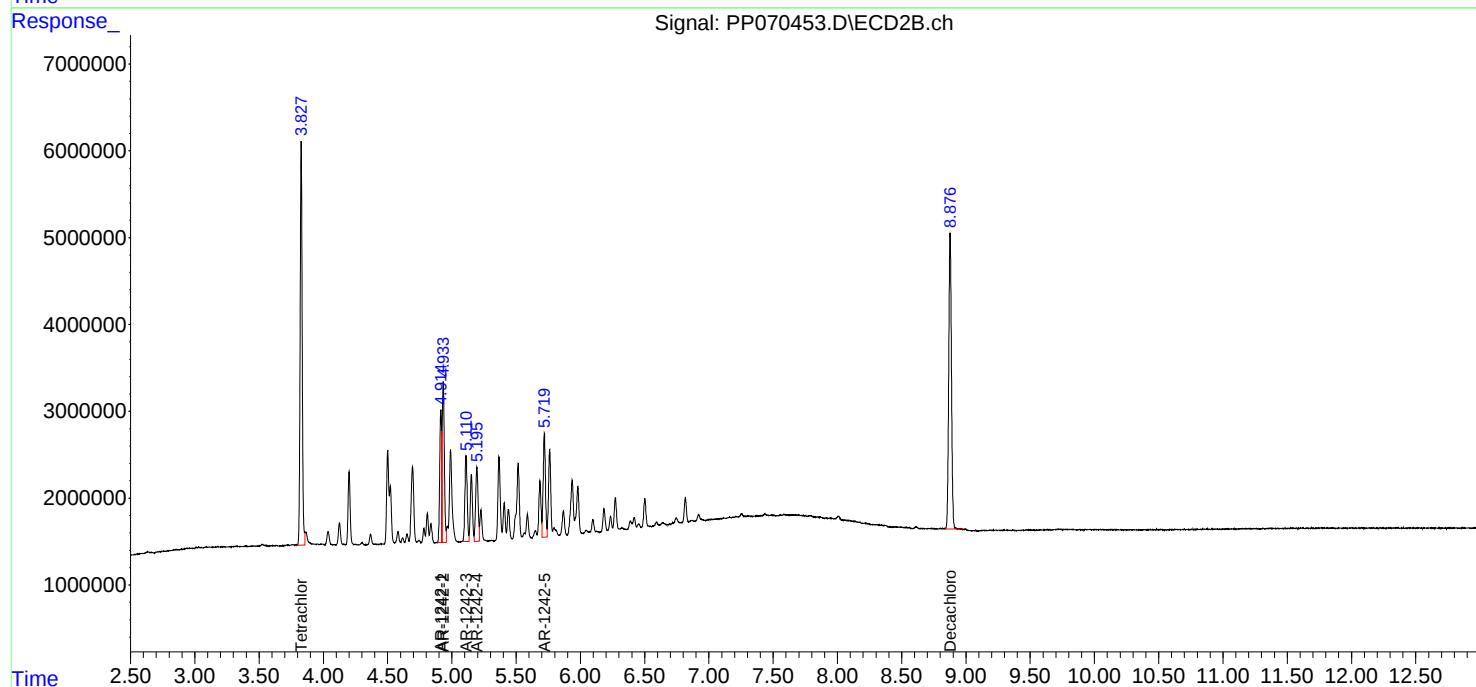
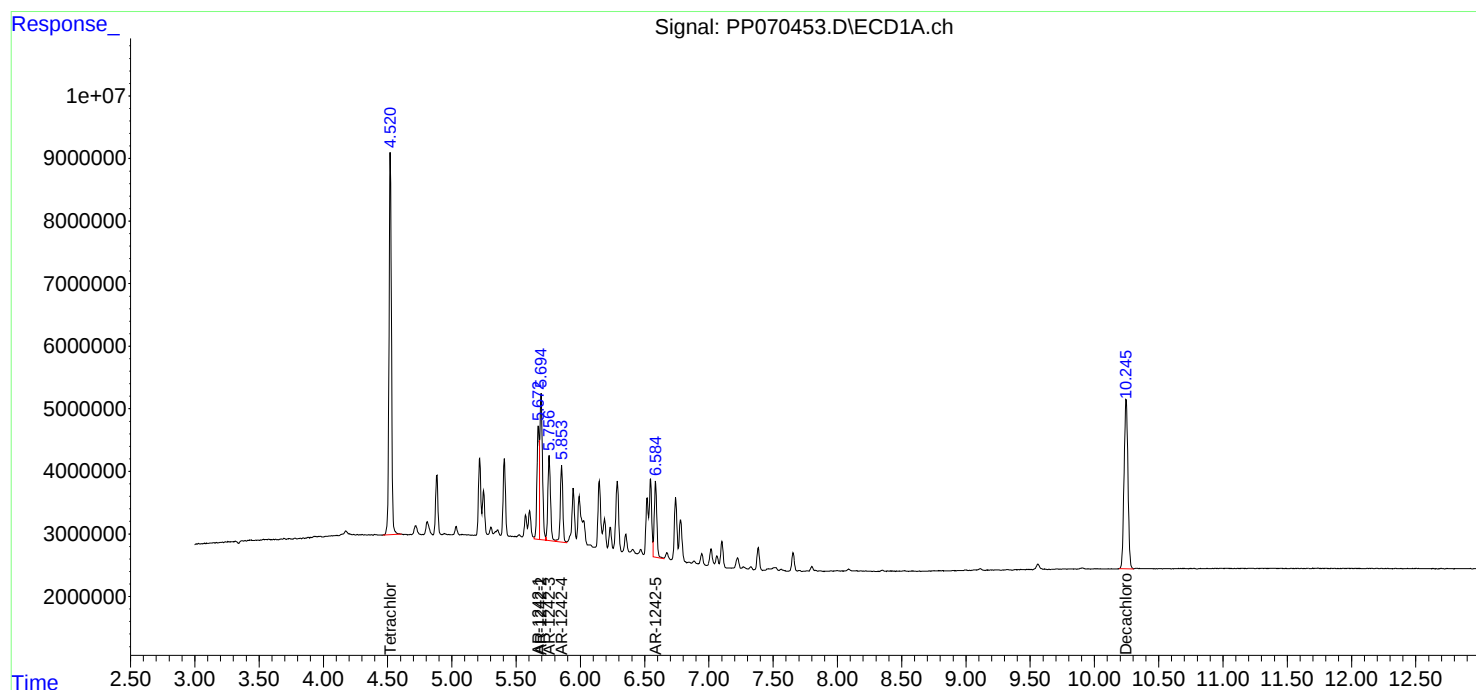
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

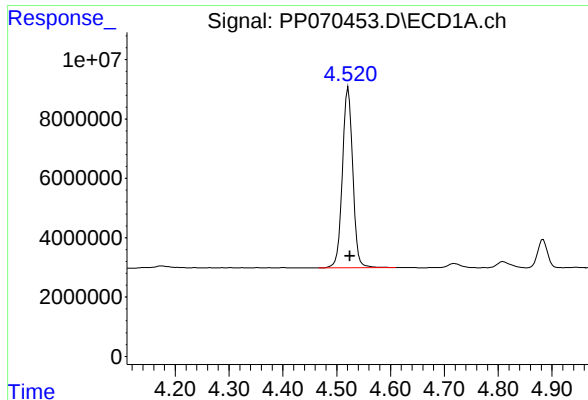
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 00:27
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:29:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:28:34 2025
Response via : 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

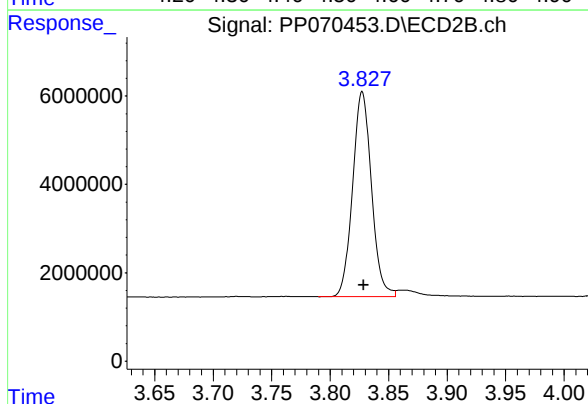




#1 Tetrachloro-m-xylene

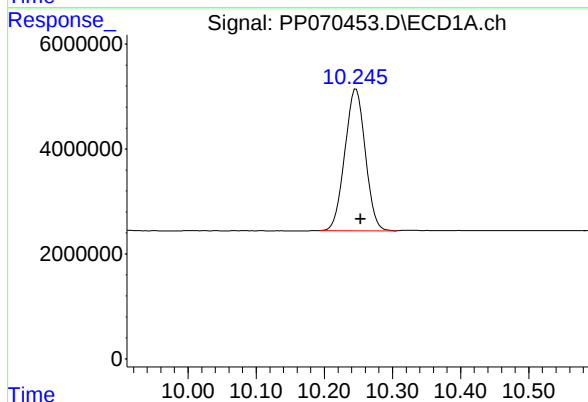
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 80900104
Conc: 51.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1242



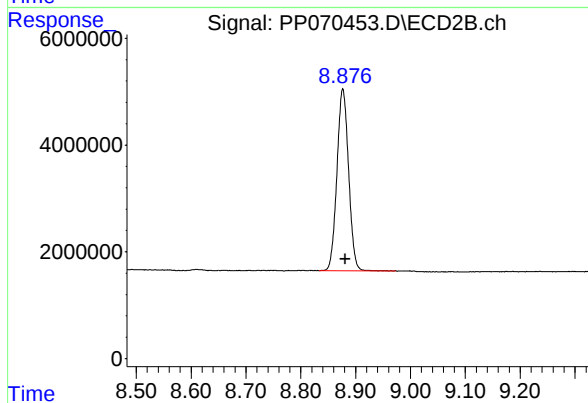
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.001 min
Response: 52039514
Conc: 52.00 ng/ml



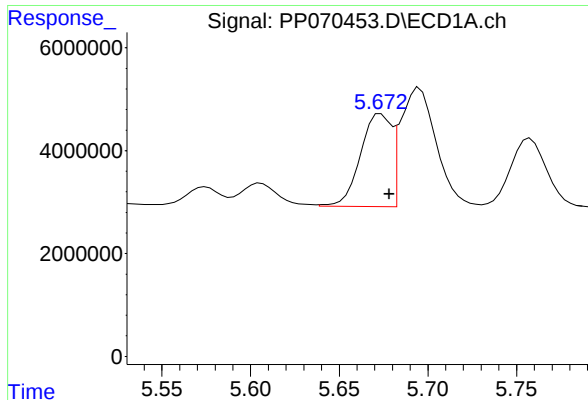
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.007 min
Response: 56432259
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

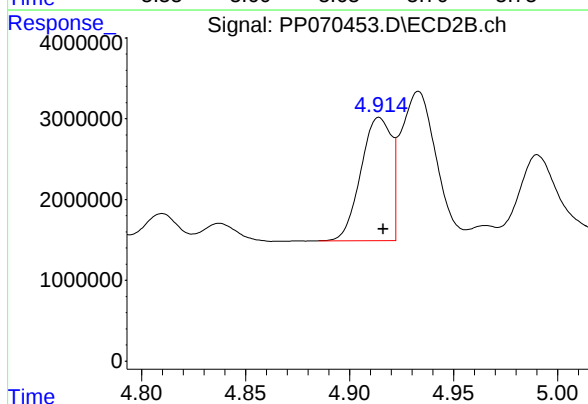
R.T.: 8.877 min
Delta R.T.: -0.004 min
Response: 50213028
Conc: 48.96 ng/ml



#16 AR-1242-1

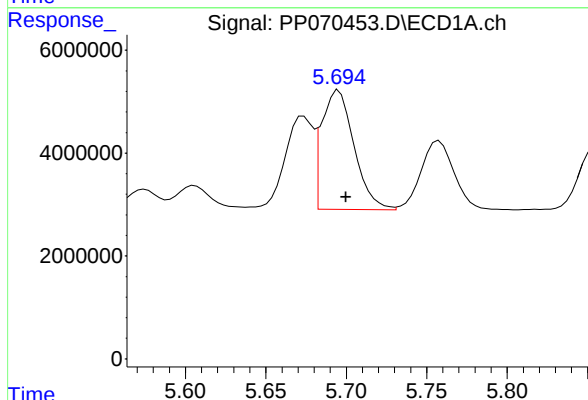
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 21829875
Conc: 491.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1242



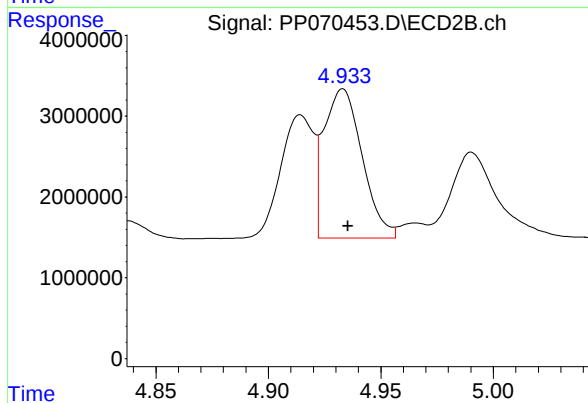
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 15588752
Conc: 509.25 ng/ml



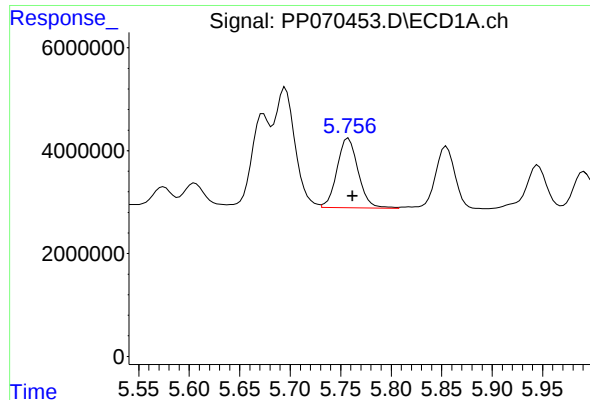
#17 AR-1242-2

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 32588571
Conc: 530.92 ng/ml



#17 AR-1242-2

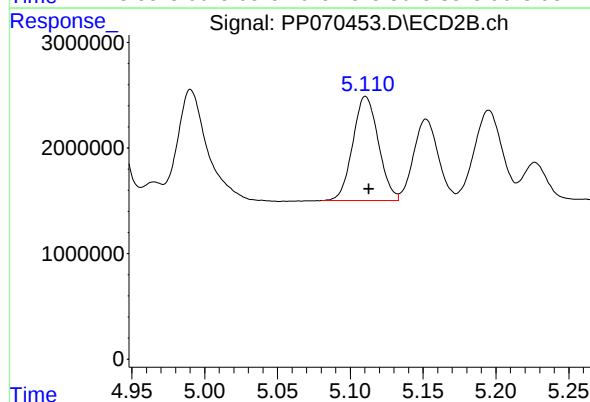
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 21901951
Conc: 502.37 ng/ml



#18 AR-1242-3

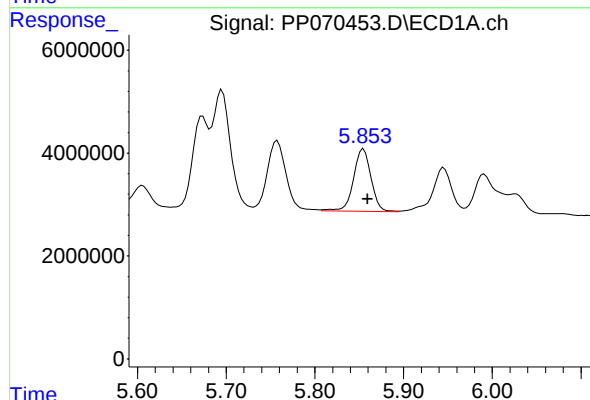
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 19614357
Conc: 528.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1242



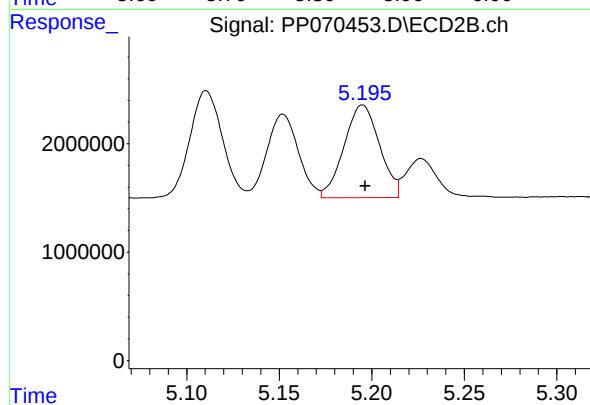
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 12116039
Conc: 508.39 ng/ml



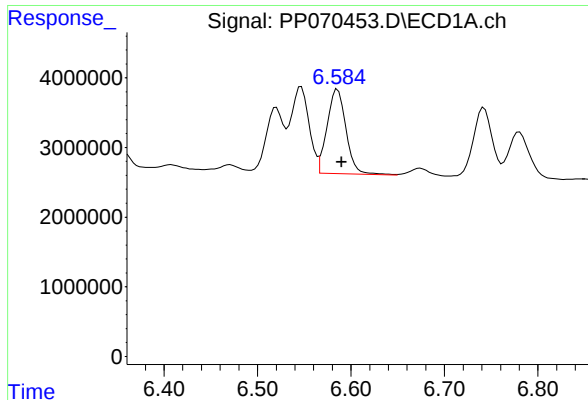
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 16599935
Conc: 516.60 ng/ml



#19 AR-1242-4

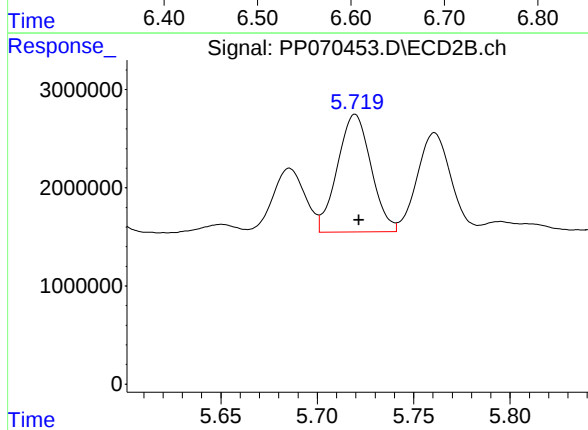
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 11430650
Conc: 518.57 ng/ml



#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 17030676
Conc: 548.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1242



#20 AR-1242-5

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 14600485
Conc: 522.92 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 00:43
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP031125AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:44:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 01:39:22 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...	4.523	3.827	80763365	51993820	51.381	50.996
2) SA Decachlor...	10.249	8.879	57381734	53329390	53.107	53.338
Target Compounds						
21) L5 AR-1248-1	5.675	4.915	17366035	11930350	508.434	508.204
22) L5 AR-1248-2	5.948	5.152	22908060	15777449	539.683	504.016
23) L5 AR-1248-3	6.150	5.195	24248973	16449582	525.454	518.561
24) L5 AR-1248-4	6.549	5.368	29245571	19332171	504.310	496.038
25) L5 AR-1248-5	6.588	5.762	27662486	19099791	515.251	501.482

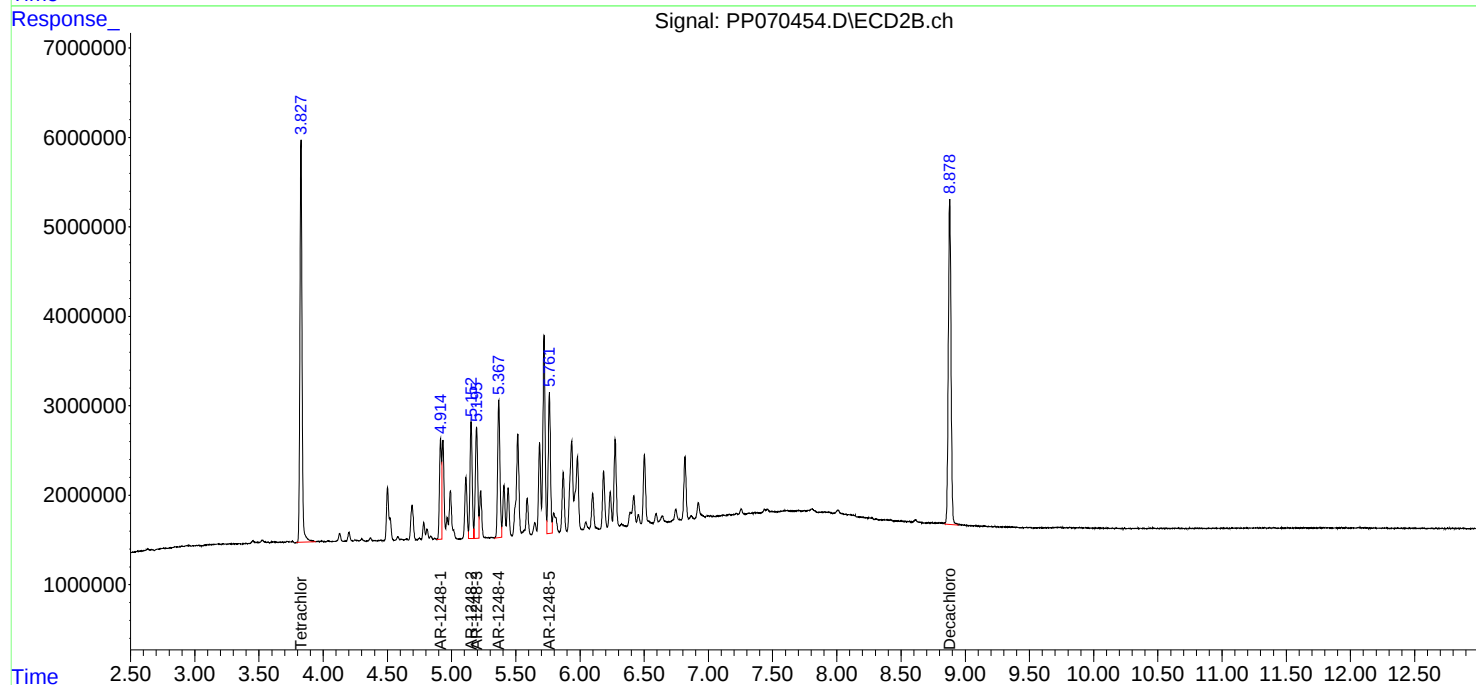
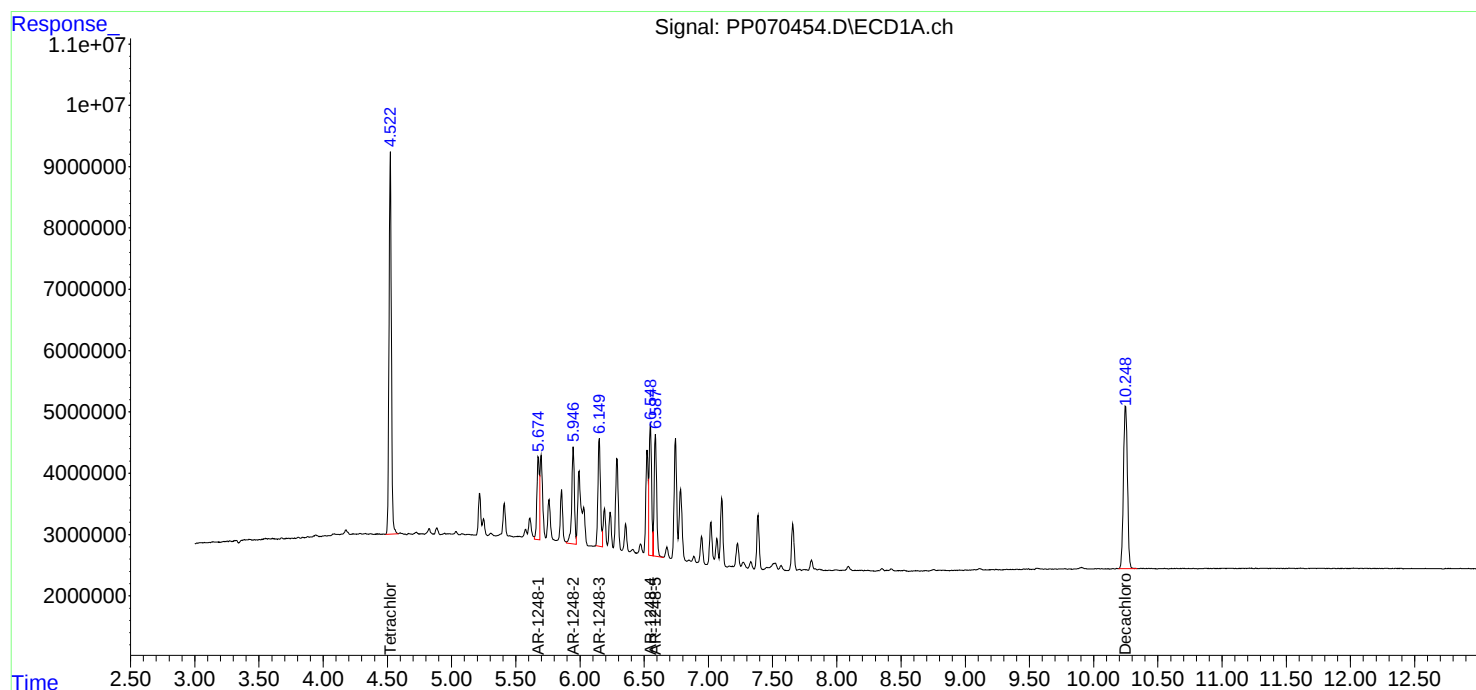
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

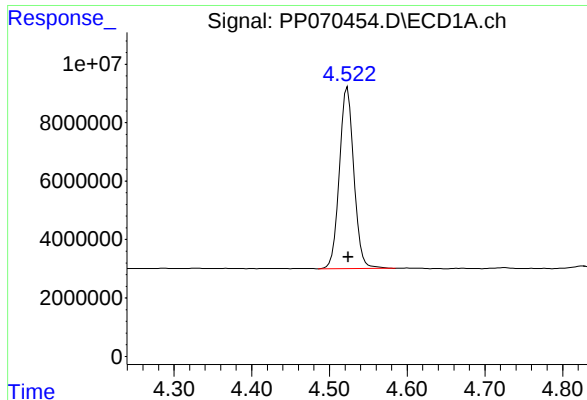
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 00:43
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:44:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 01:39:22 2025
Response via : Initial Calibration
Integrator: ChemStation

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

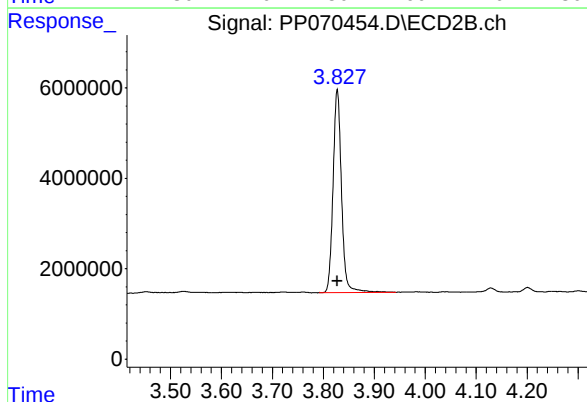




#1 Tetrachloro-m-xylene

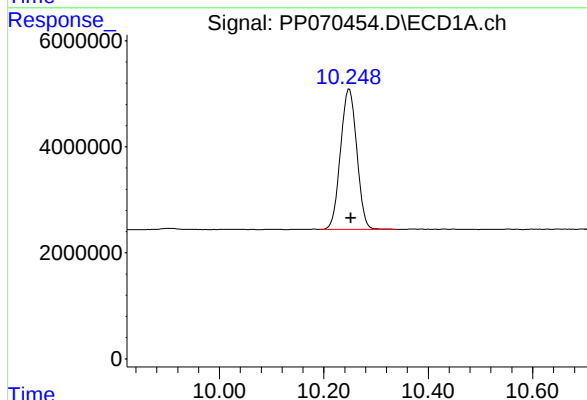
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 80763365
Conc: 51.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1248



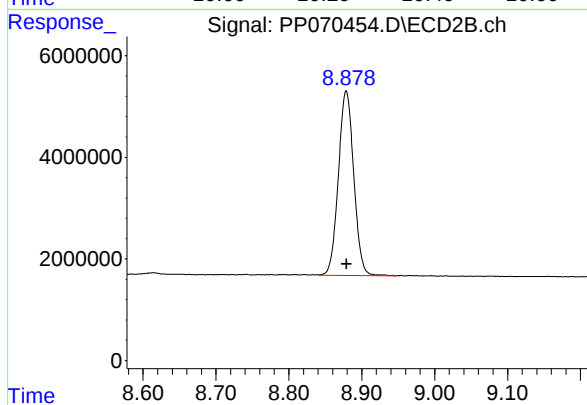
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 51993820
Conc: 51.00 ng/ml



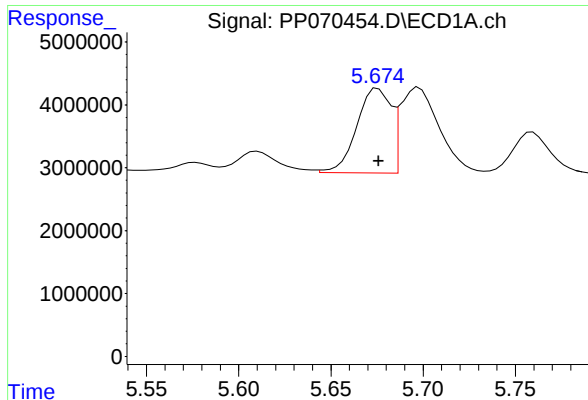
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 57381734
Conc: 53.11 ng/ml



#2 Decachlorobiphenyl

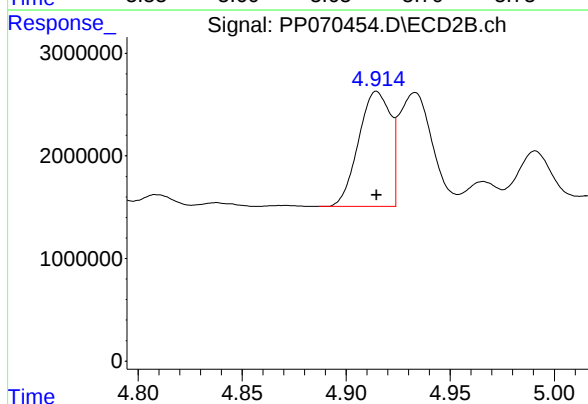
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 53329390
Conc: 53.34 ng/ml



#21 AR-1248-1

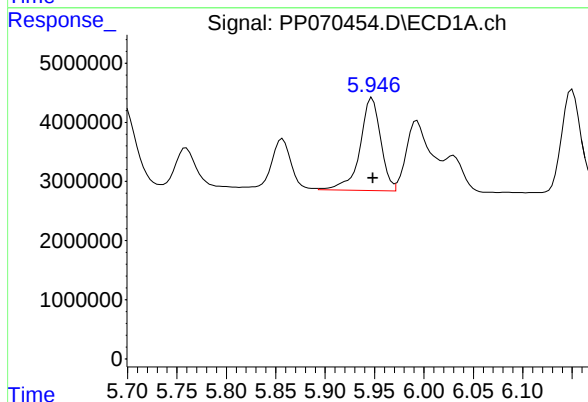
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 17366035
Conc: 508.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1248



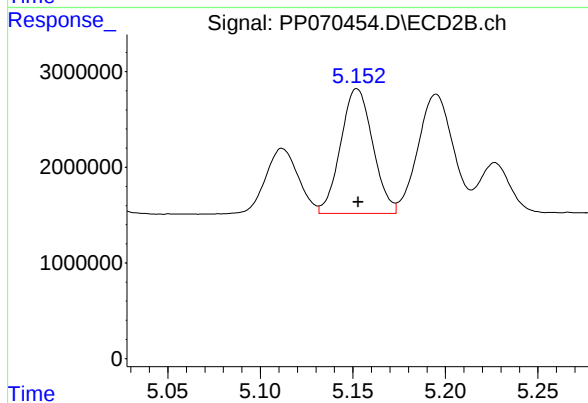
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 11930350
Conc: 508.20 ng/ml



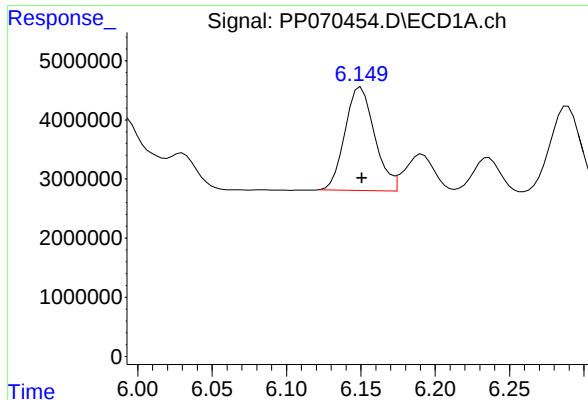
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 22908060
Conc: 539.68 ng/ml



#22 AR-1248-2

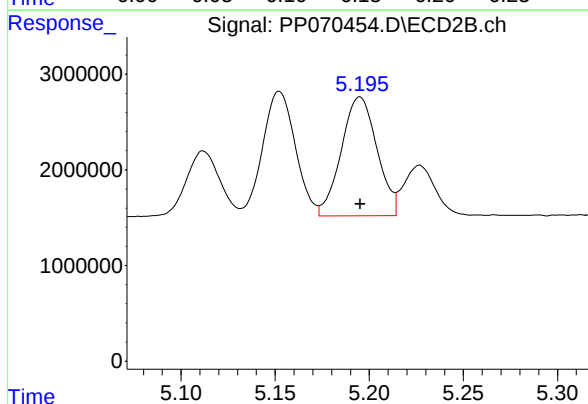
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 15777449
Conc: 504.02 ng/ml



#23 AR-1248-3

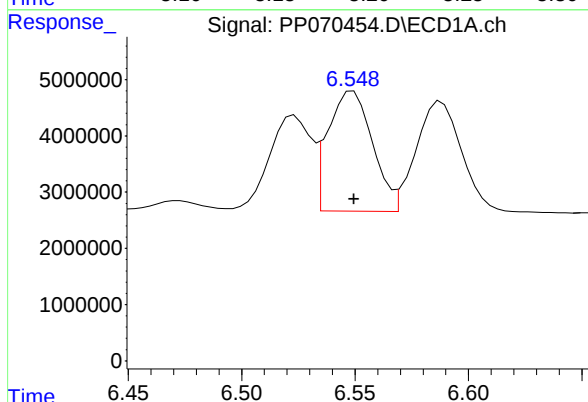
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 24248973
Conc: 525.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1248



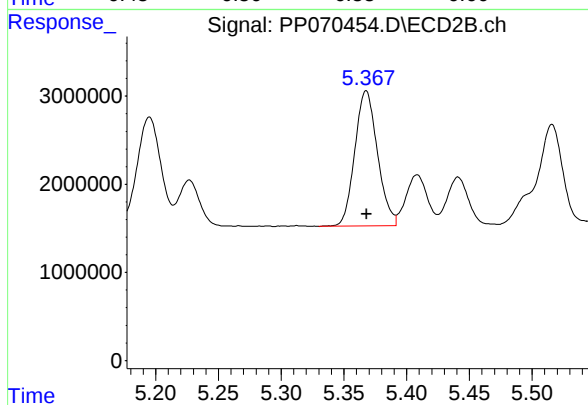
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 16449582
Conc: 518.56 ng/ml



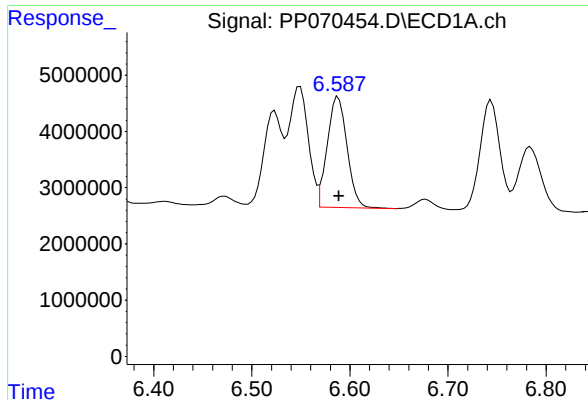
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 29245571
Conc: 504.31 ng/ml



#24 AR-1248-4

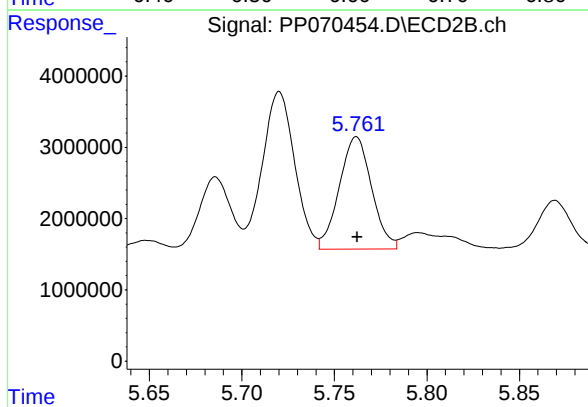
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 19332171
Conc: 496.04 ng/ml



#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 27662486
Conc: 515.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1248



#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 19099791
Conc: 501.48 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 00:59
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP031125AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:56:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 01:49:19 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...	4.525	3.827	82035673	53945391	51.568	53.445
2) SA Decachlor...	10.250	8.878	58425643	54856879	52.829	51.364
Target Compounds						
26) L6 AR-1254-1	6.527	5.721	29456235	28994348	514.431	514.789
27) L6 AR-1254-2	6.743	5.869	42978463	24997724	530.257	511.133
28) L6 AR-1254-3	7.106	6.274	43763209	38958184	519.927	516.564
29) L6 AR-1254-4	7.389	6.502	36692419	27576382	523.152	522.756
30) L6 AR-1254-5	7.805	6.921	36360967	35678139	520.504	516.666

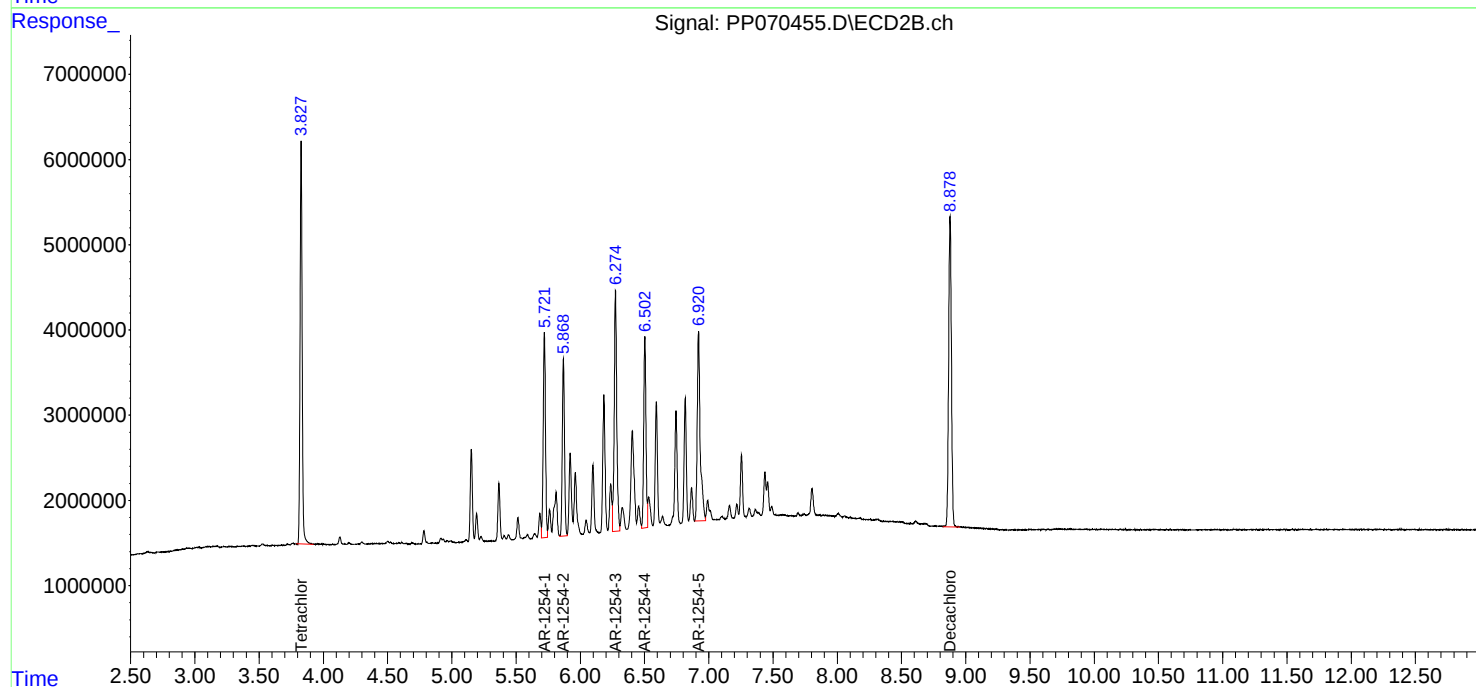
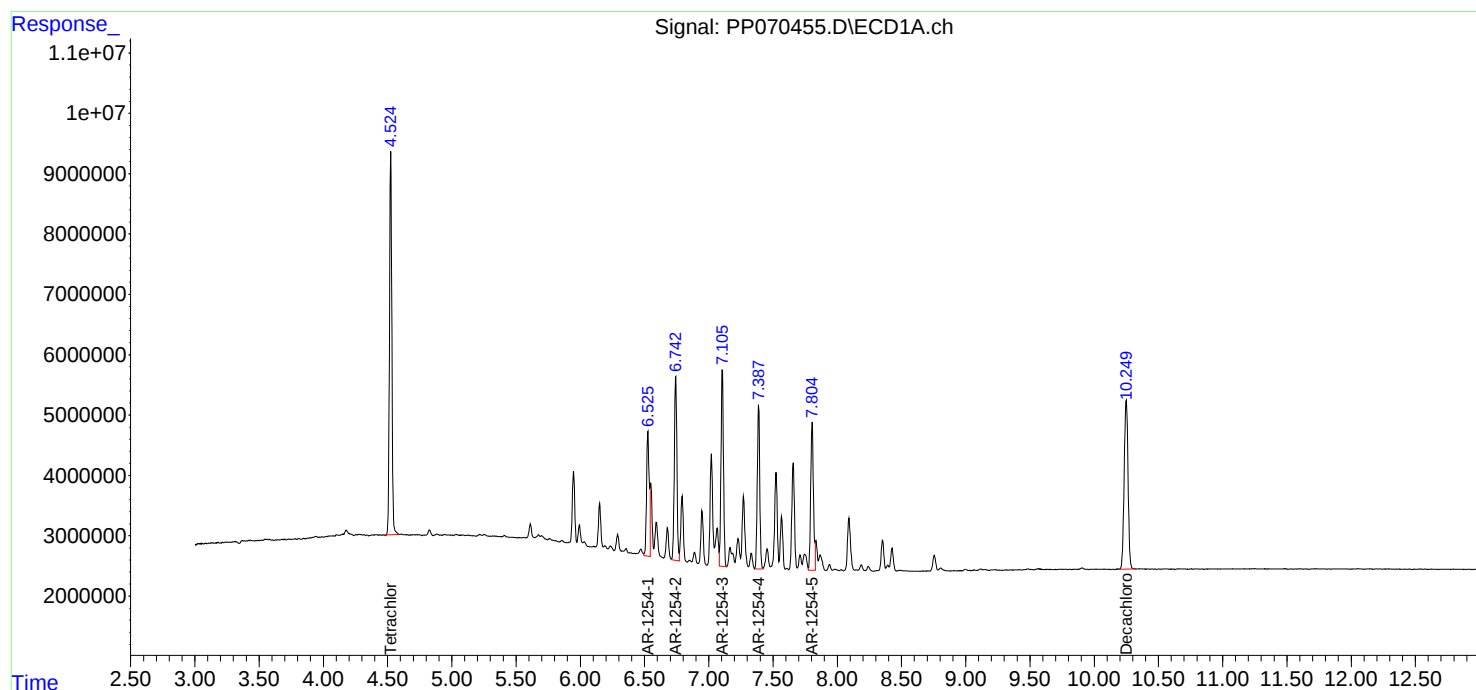
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

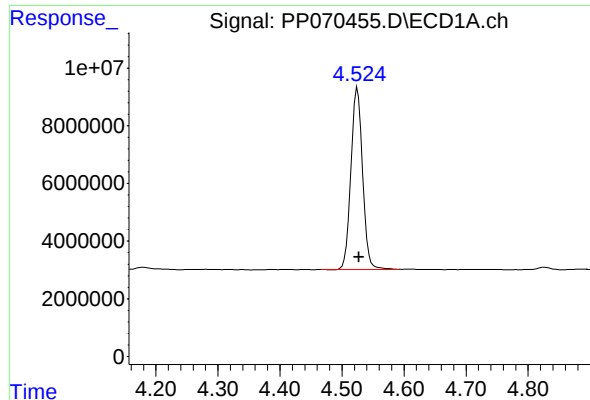
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 00:59
Operator : YP\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:56:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 01:49:19 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

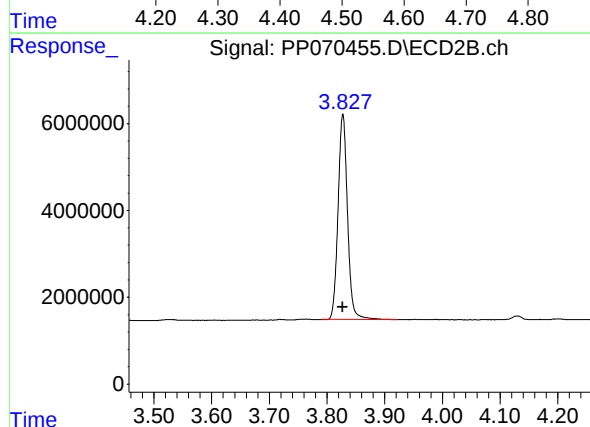




#1 Tetrachloro-m-xylene

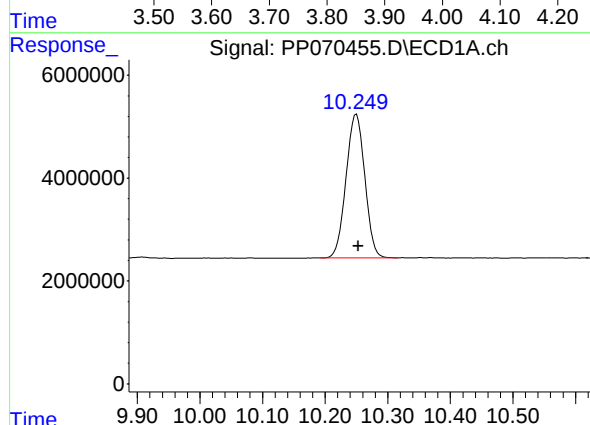
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 82035673
Conc: 51.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1254



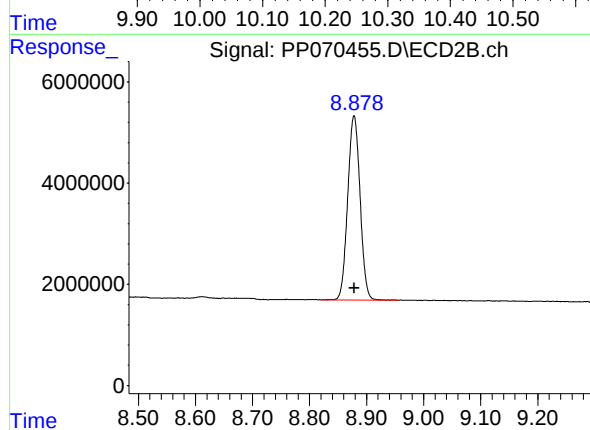
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 53945391
Conc: 53.45 ng/ml



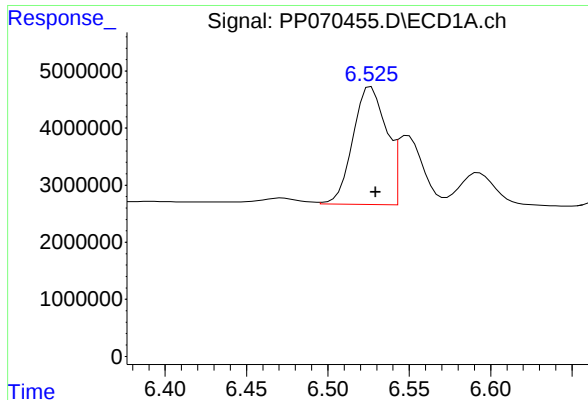
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.003 min
Response: 58425643
Conc: 52.83 ng/ml



#2 Decachlorobiphenyl

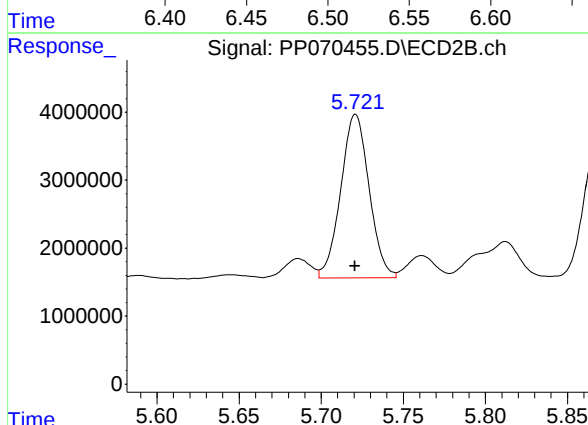
R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 54856879
Conc: 51.36 ng/ml



#26 AR-1254-1

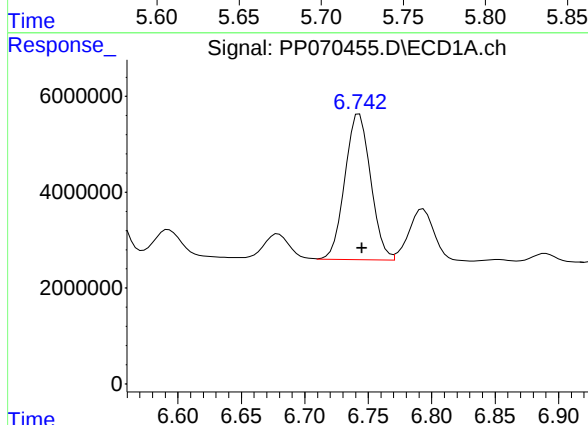
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 29456235
Conc: 514.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1254



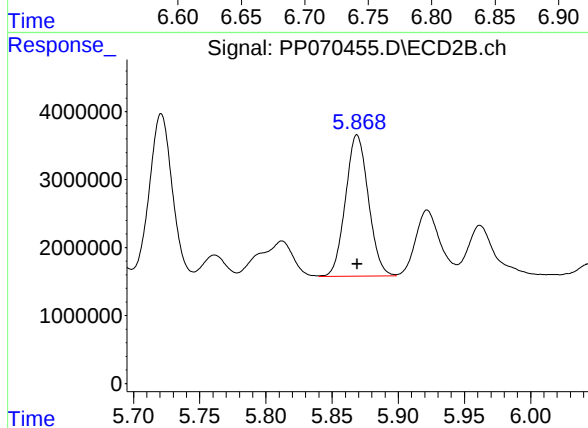
#26 AR-1254-1

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 28994348
Conc: 514.79 ng/ml



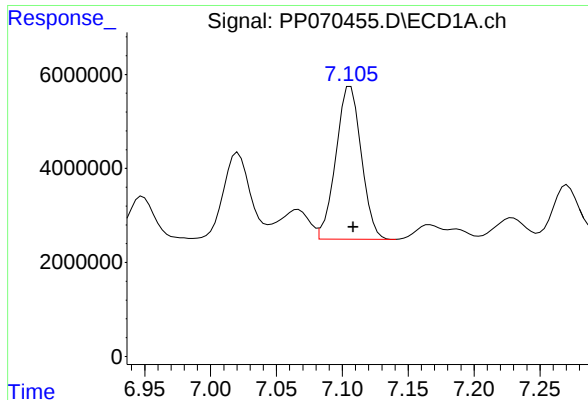
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 42978463
Conc: 530.26 ng/ml



#27 AR-1254-2

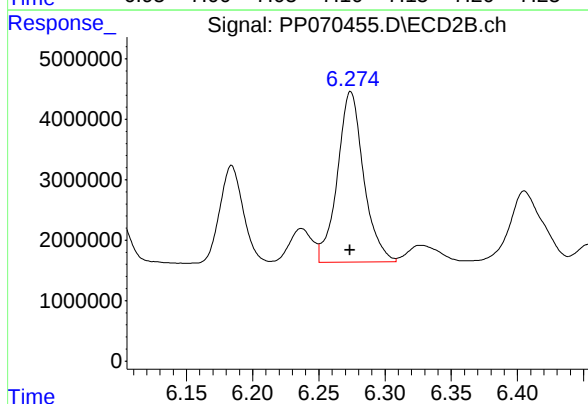
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 24997724
Conc: 511.13 ng/ml



#28 AR-1254-3

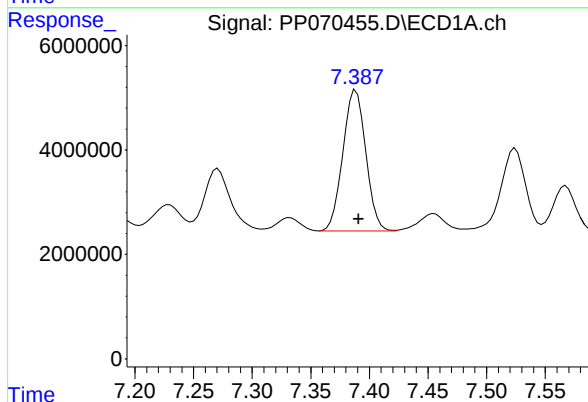
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 43763209
Conc: 519.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1254



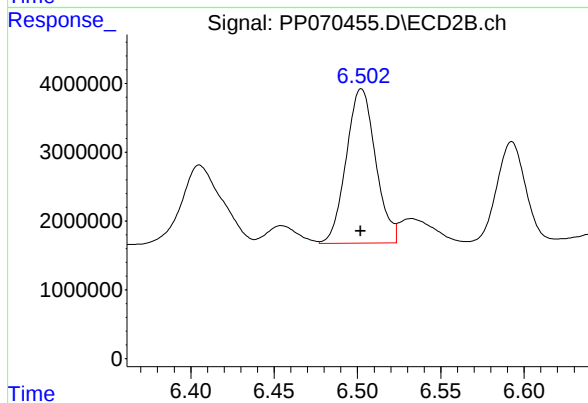
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 38958184
Conc: 516.56 ng/ml



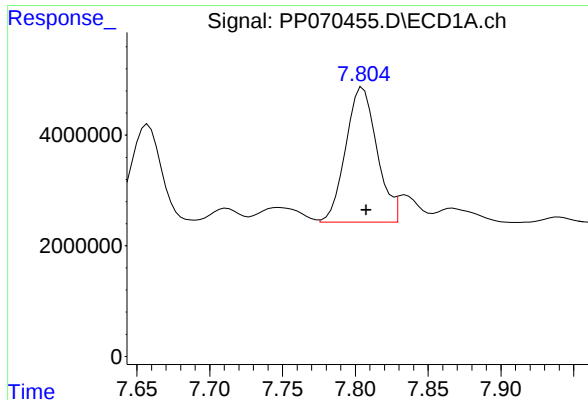
#29 AR-1254-4

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 36692419
Conc: 523.15 ng/ml



#29 AR-1254-4

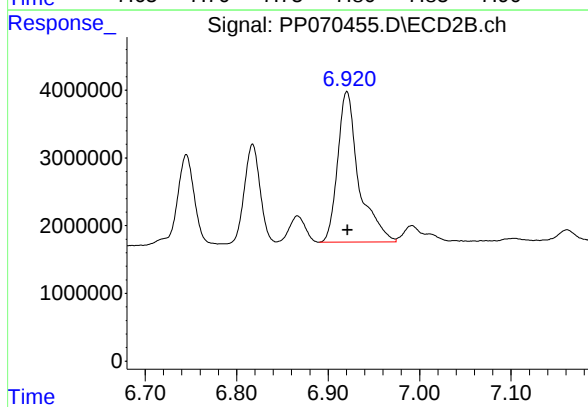
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 27576382
Conc: 522.76 ng/ml



#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 36360967
Conc: 520.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1254



#30 AR-1254-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 35678139
Conc: 516.67 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 01:16
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP031125AR1268

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:57:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 01:57:27 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...	4.525	3.826	82956019	55353504	50.459	50.190
2) SA Decachlor...	10.250	8.877	97699870	88842686	50.660	50.991
Target Compounds						
41) L9 AR-1268-1	8.742	7.742	101.7E6	89726484	504.572	501.133
42) L9 AR-1268-2	8.836	7.807	87505543	76005918	505.203	507.239
43) L9 AR-1268-3	9.069	8.013	75570485	65882951	504.356	508.496
44) L9 AR-1268-4	9.489	8.308	33480982	28268151	505.930	497.593
45) L9 AR-1268-5	9.907	8.612	213.6E6	191.8E6	504.629	506.856

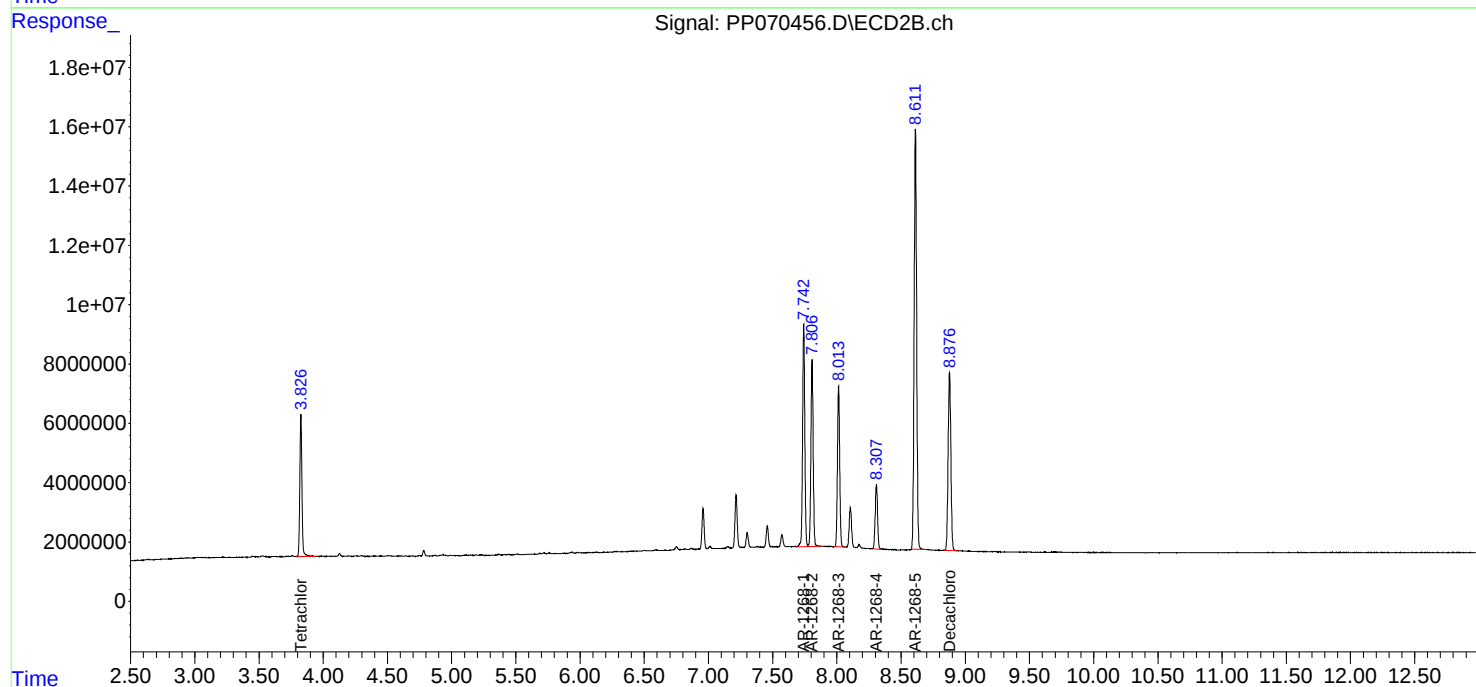
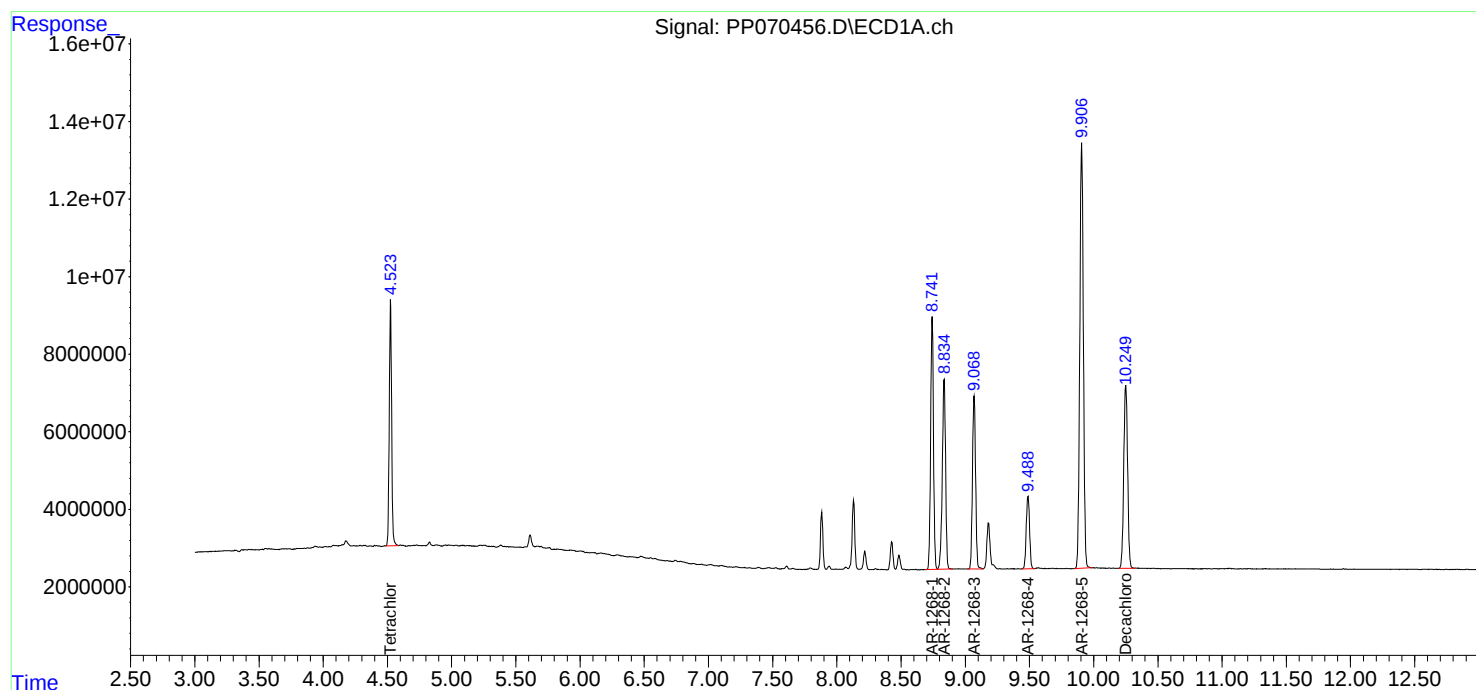
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

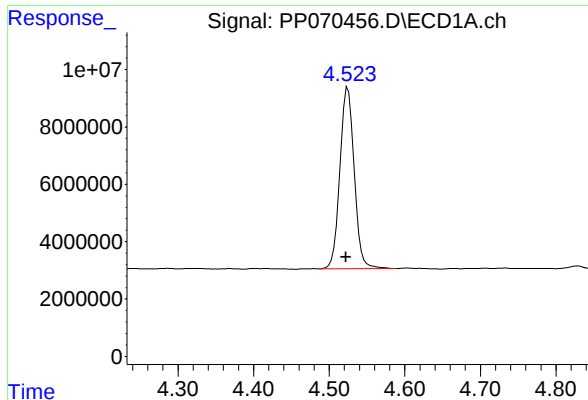
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 01:16
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1268

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:57:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 01:57:27 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

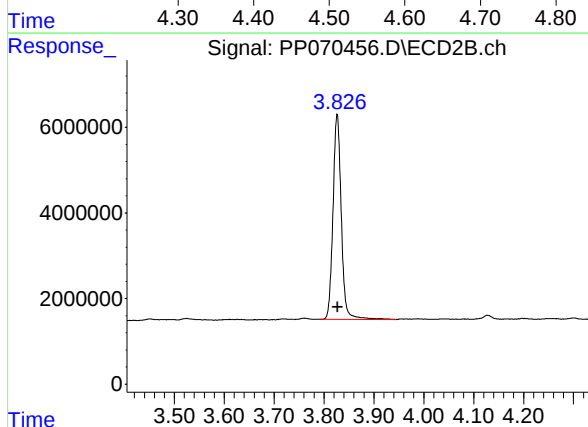




#1 Tetrachloro-m-xylene

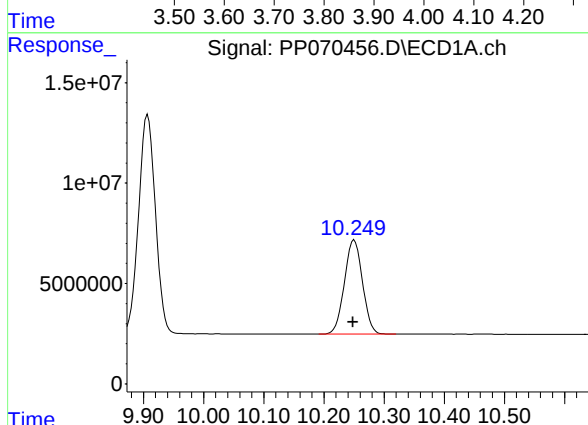
R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 82956019
Conc: 50.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1268



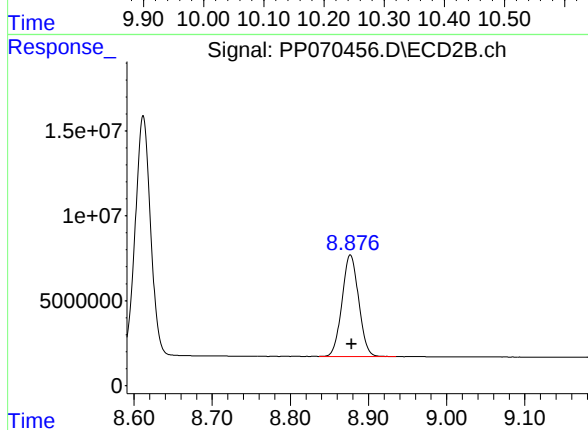
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 55353504
Conc: 50.19 ng/ml



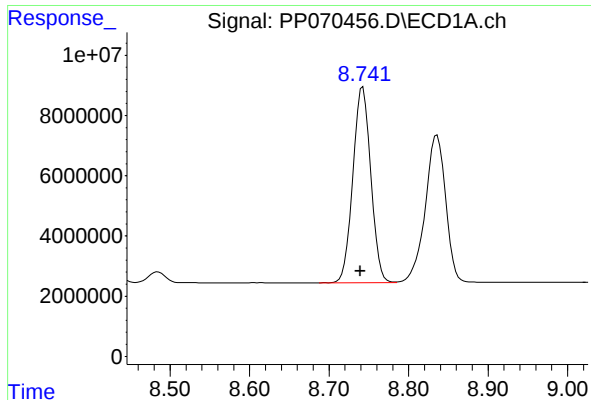
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.002 min
Response: 97699870
Conc: 50.66 ng/ml



#2 Decachlorobiphenyl

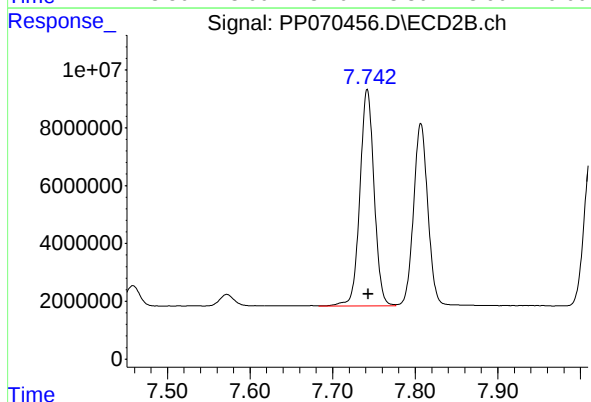
R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 88842686
Conc: 50.99 ng/ml



#41 AR-1268-1

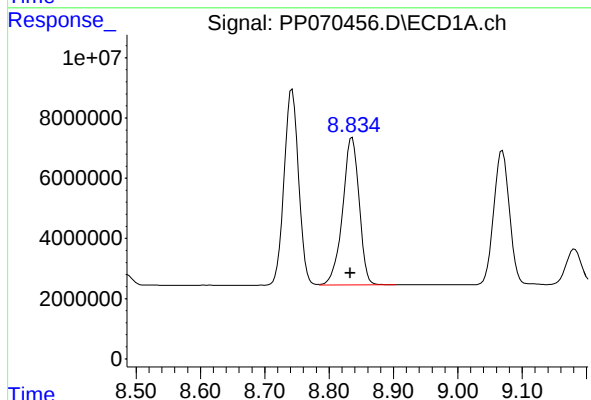
R.T.: 8.742 min
Delta R.T.: 0.003 min
Response: 101669370
Conc: 504.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1268



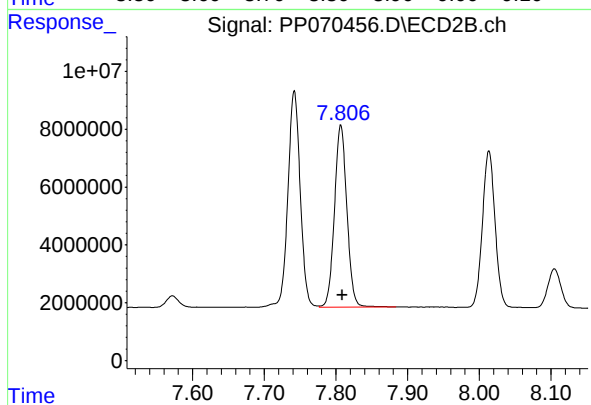
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 89726484
Conc: 501.13 ng/ml



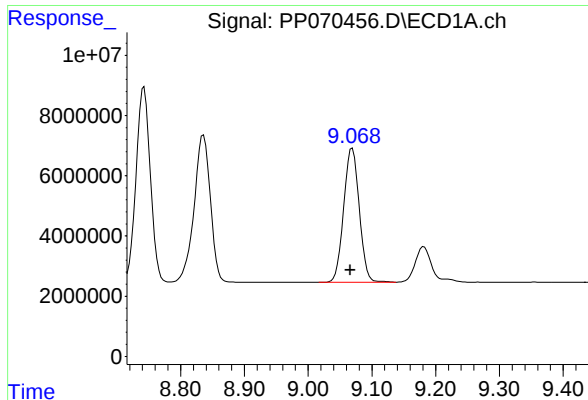
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 87505543
Conc: 505.20 ng/ml



#42 AR-1268-2

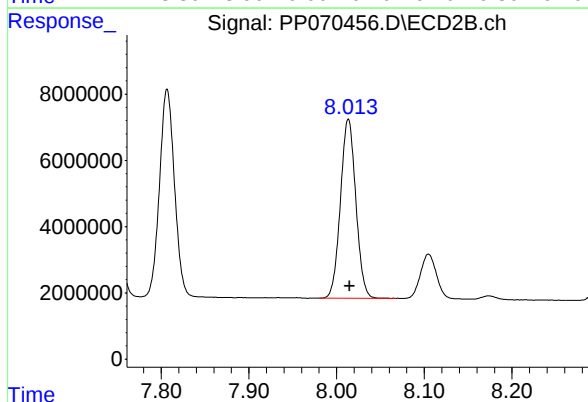
R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 76005918
Conc: 507.24 ng/ml



#43 AR-1268-3

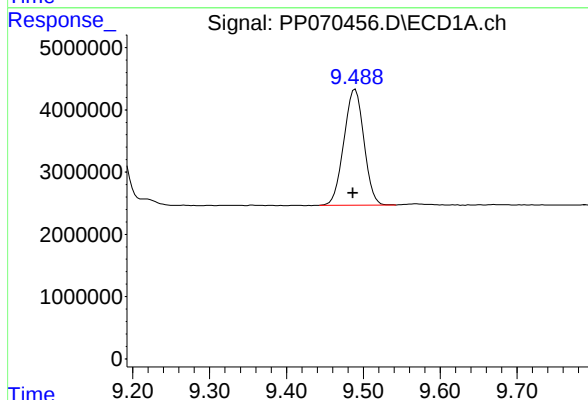
R.T.: 9.069 min
Delta R.T.: 0.003 min
Response: 75570485
Conc: 504.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1268



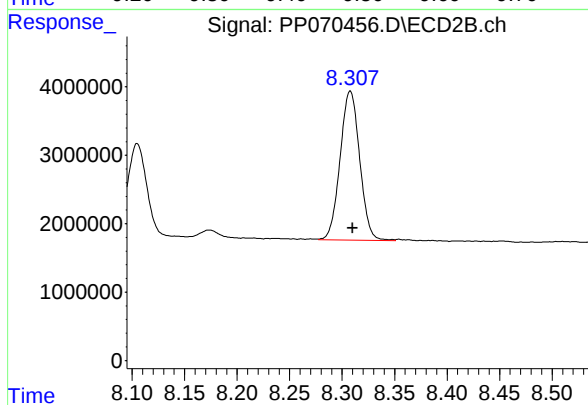
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 65882951
Conc: 508.50 ng/ml



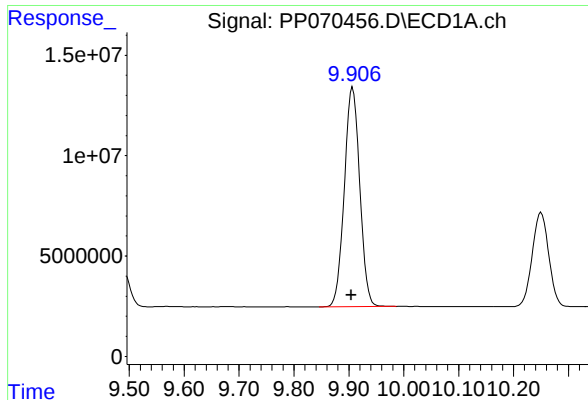
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.003 min
Response: 33480982
Conc: 505.93 ng/ml



#44 AR-1268-4

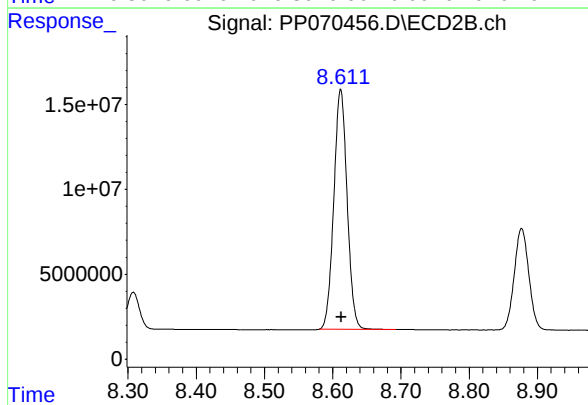
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 28268151
Conc: 497.59 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.003 min
Response: 213574982
Conc: 504.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP031125AR1268



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 191750380
Conc: 506.86 ng/ml



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

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

Continuing Calib Date: 03/26/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 16:14 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.69	5.70	5.60	5.80	0.01
Aroclor-1016-3	(3)	5.75	5.76	5.66	5.86	0.01
Aroclor-1016-4	(4)	5.85	5.86	5.76	5.96	0.01
Aroclor-1016-5	(5)	6.14	6.15	6.05	6.25	0.01
Aroclor-1260-1	(1)	7.26	7.27	7.17	7.37	0.01
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.87	7.88	7.78	7.98	0.01
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.23	10.25	10.15	10.35	0.02



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

Continuing Calib Date: 03/26/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 16:14 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.92	4.94	4.84	5.04	0.02
Aroclor-1016-3	(3)	5.10	5.11	5.01	5.21	0.01
Aroclor-1016-4	(4)	5.14	5.15	5.05	5.25	0.01
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.39	6.41	6.31	6.51	0.02
Aroclor-1260-2	(2)	6.58	6.60	6.50	6.70	0.02
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.82	3.83	3.73	3.93	0.01
Decachlorobiphenyl		8.86	8.88	8.78	8.98	0.02



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL01 Date Analyzed: 03/26/2025

Lab Sample No.: AR1660CCC500 Data File : PP070896.D Time Analyzed: 16:14

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.670	5.577	5.777	451.950	500.000	-9.6
Aroclor-1016-2	5.691	5.599	5.799	495.890	500.000	-0.8
Aroclor-1016-3	5.754	5.661	5.861	469.060	500.000	-6.2
Aroclor-1016-4	5.851	5.758	5.958	449.900	500.000	-10.0
Aroclor-1016-5	6.144	6.051	6.251	439.900	500.000	-12.0
Aroclor-1260-1	7.263	7.171	7.371	582.920	500.000	16.6
Aroclor-1260-2	7.516	7.425	7.625	583.730	500.000	16.7
Aroclor-1260-3	7.874	7.783	7.983	564.940	500.000	13.0
Aroclor-1260-4	8.098	8.008	8.208	515.310	500.000	3.1
Aroclor-1260-5	8.419	8.328	8.528	524.900	500.000	5.0
Decachlorobiphenyl	10.233	10.152	10.352	48.990	50.000	-2.0
Tetrachloro-m-xylene	4.518	4.424	4.624	47.670	50.000	-4.7



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

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL01 Date Analyzed: 03/26/2025

Lab Sample No.: AR1660CCC500 Data File : PP070896.D Time Analyzed: 16:14

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.905	4.817	5.017	460.620	500.000	-7.9
Aroclor-1016-2	4.924	4.836	5.036	461.270	500.000	-7.7
Aroclor-1016-3	5.101	5.013	5.213	471.720	500.000	-5.7
Aroclor-1016-4	5.143	5.054	5.254	489.260	500.000	-2.1
Aroclor-1016-5	5.358	5.270	5.470	494.350	500.000	-1.1
Aroclor-1260-1	6.394	6.307	6.507	471.420	500.000	-5.7
Aroclor-1260-2	6.582	6.495	6.695	456.520	500.000	-8.7
Aroclor-1260-3	6.735	6.649	6.849	454.060	500.000	-9.2
Aroclor-1260-4	7.206	7.121	7.321	434.050	500.000	-13.2
Aroclor-1260-5	7.448	7.362	7.562	429.530	500.000	-14.1
Decachlorobiphenyl	8.861	8.781	8.981	41.740	50.000	-16.5
Tetrachloro-m-xylene	3.820	3.729	3.929	49.800	50.000	-0.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 16:14
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:46:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.518	3.820	74150525	49916084	47.674	49.802
2) SA Decachlor...	10.233	8.861	52045225	40836511	48.991	41.740
Target Compounds						
3) L1 AR-1016-1	5.670	4.905	23434257	16560291	451.952	460.615m
4) L1 AR-1016-2	5.691	4.924	35478493	23970435	495.892	461.266
5) L1 AR-1016-3	5.754	5.101	21360149	13422056	469.063	471.721
6) L1 AR-1016-4	5.851	5.143	17562954	10954589	449.896	489.265
7) L1 AR-1016-5	6.144	5.358	15230075	14691659	439.896	494.354
31) L7 AR-1260-1	7.263	6.394	34239666	23469158	582.920	471.416
32) L7 AR-1260-2	7.516	6.582	47890892	30170249	583.729	456.520
33) L7 AR-1260-3	7.874	6.735	37148943	25971219	564.937	454.063
34) L7 AR-1260-4	8.098	7.206	33671834	22207372	515.311	434.047
35) L7 AR-1260-5	8.419	7.448	71742154	55316661	524.900	429.526

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 16:14
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

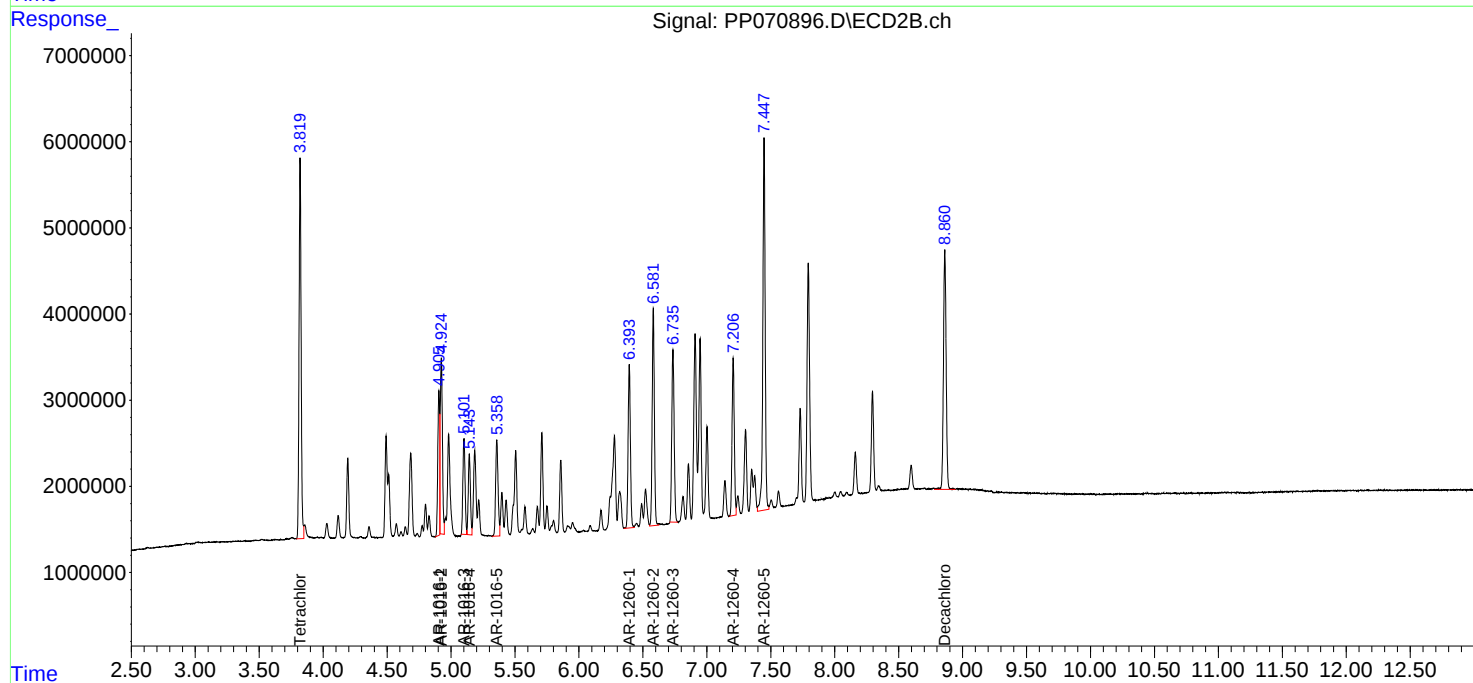
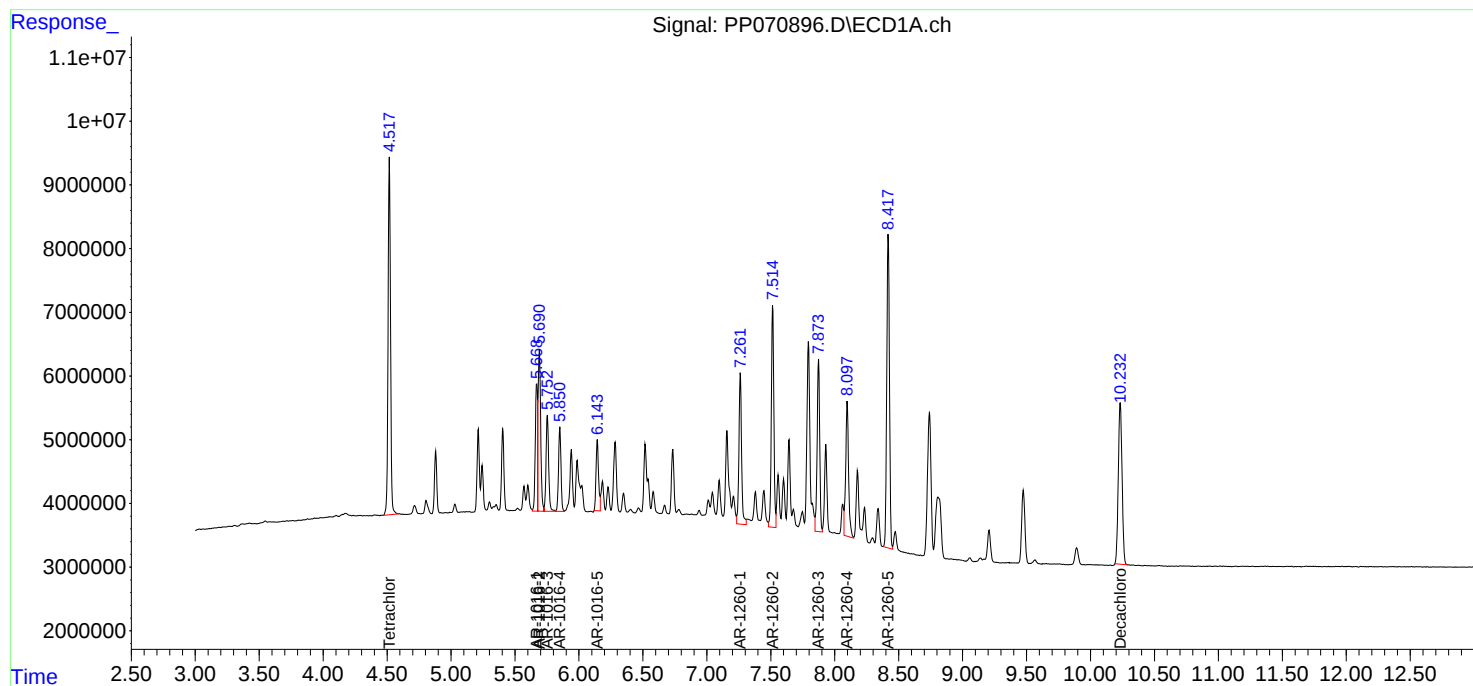
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

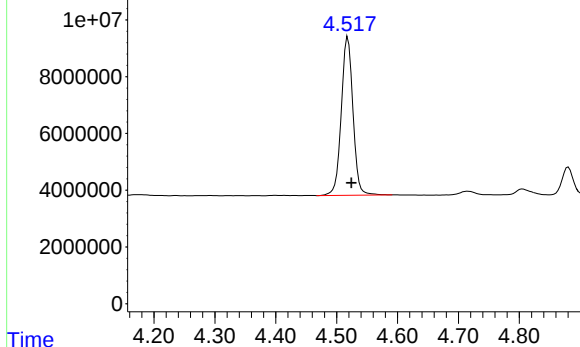
Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:46:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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



Response_ Signal: PP070896.D\ECD1A.ch



#1 Tetrachloro-m-xylene

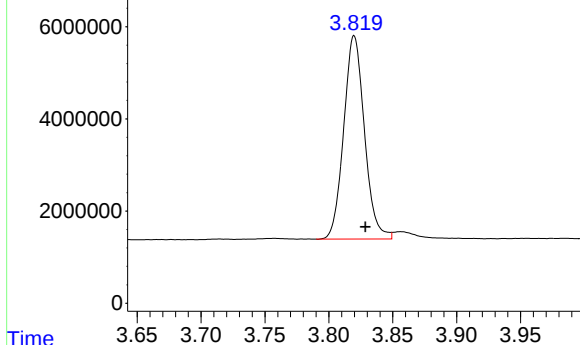
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 74150525
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

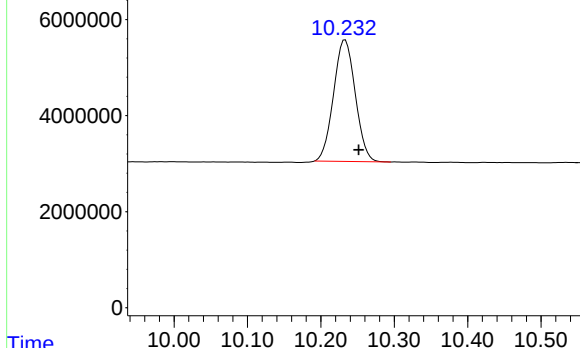
Response_ Signal: PP070896.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 49916084
Conc: 49.80 ng/ml

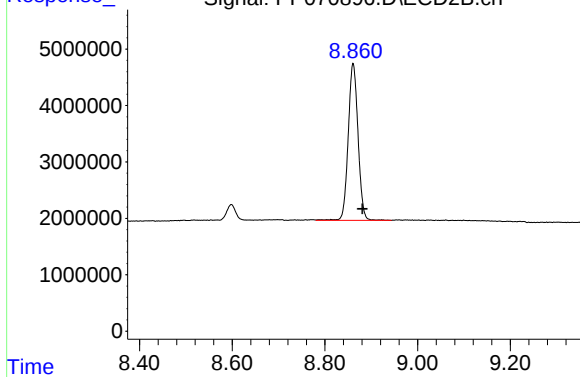
Response_ Signal: PP070896.D\ECD1A.ch



#2 Decachlorobiphenyl

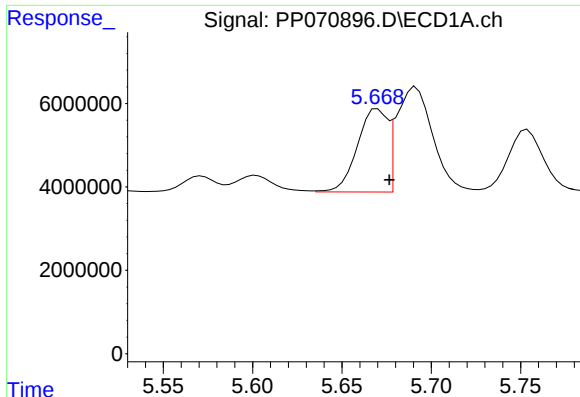
R.T.: 10.233 min
Delta R.T.: -0.019 min
Response: 52045225
Conc: 48.99 ng/ml

Response_ Signal: PP070896.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.020 min
Response: 40836511
Conc: 41.74 ng/ml



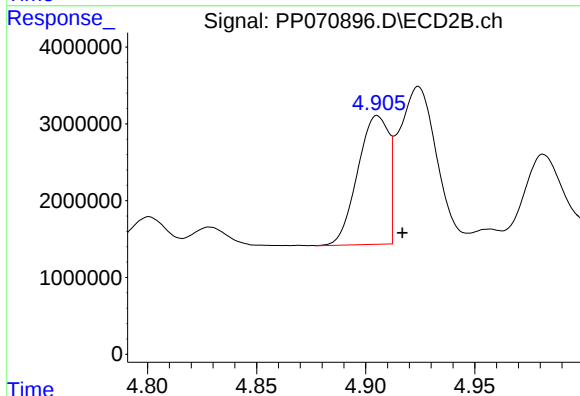
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 23434257
Conc: 451.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

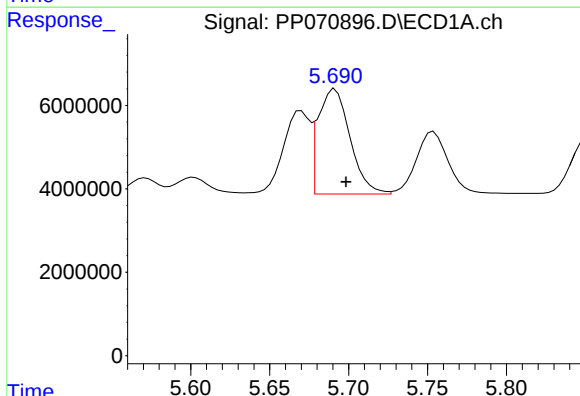
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



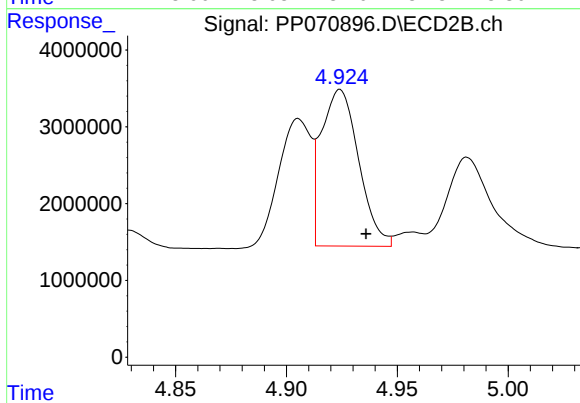
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 16560291
Conc: 460.62 ng/ml m



#4 AR-1016-2

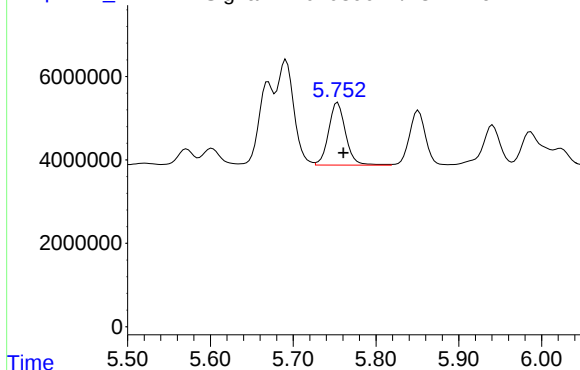
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 35478493
Conc: 495.89 ng/ml



#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 23970435
Conc: 461.27 ng/ml

Response_ Signal: PP070896.D\ECD1A.ch



#5 AR-1016-3

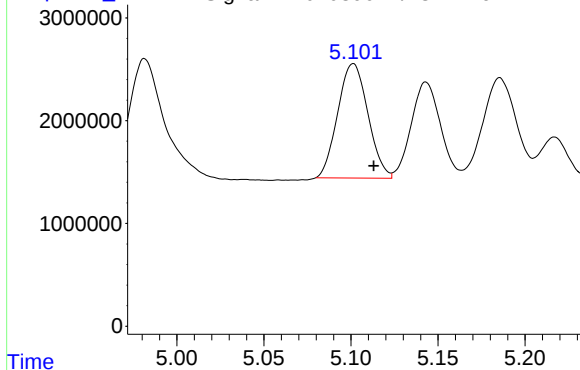
R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 21360149
Conc: 469.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

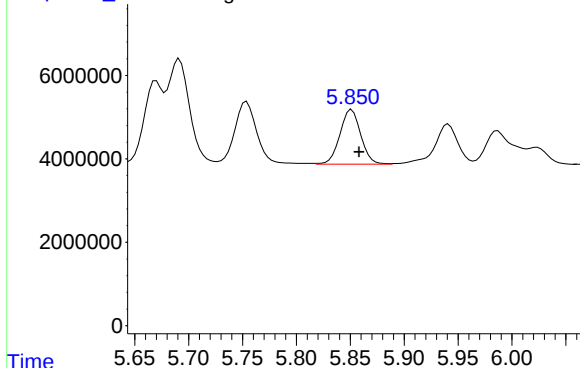
Response_ Signal: PP070896.D\ECD2B.ch



#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 13422056
Conc: 471.72 ng/ml

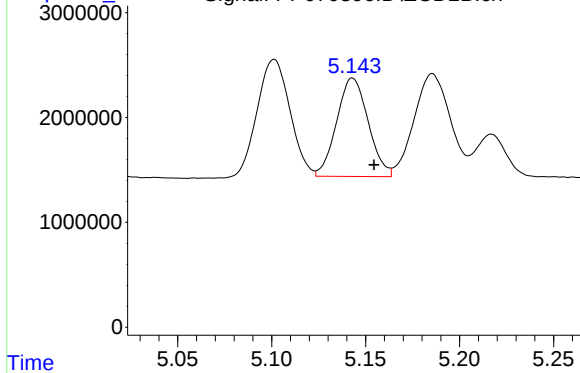
Response_ Signal: PP070896.D\ECD1A.ch



#6 AR-1016-4

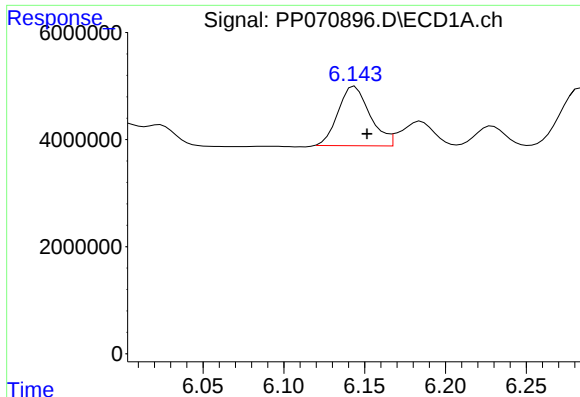
R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 17562954
Conc: 449.90 ng/ml

Response_ Signal: PP070896.D\ECD2B.ch



#6 AR-1016-4

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 10954589
Conc: 489.26 ng/ml



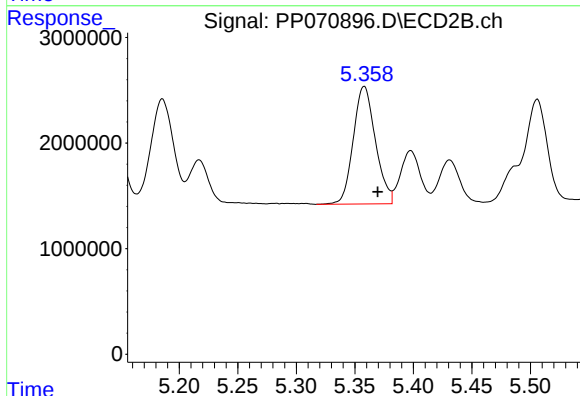
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 15230075
Conc: 439.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

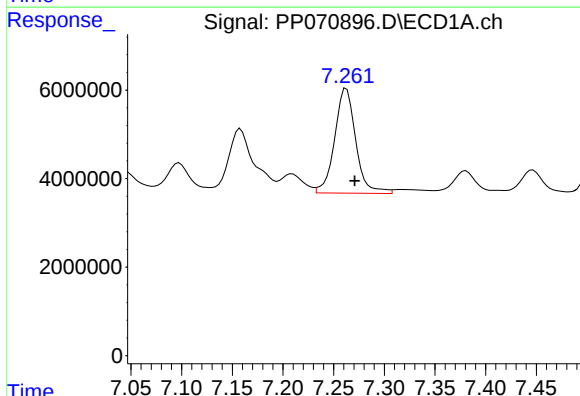
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



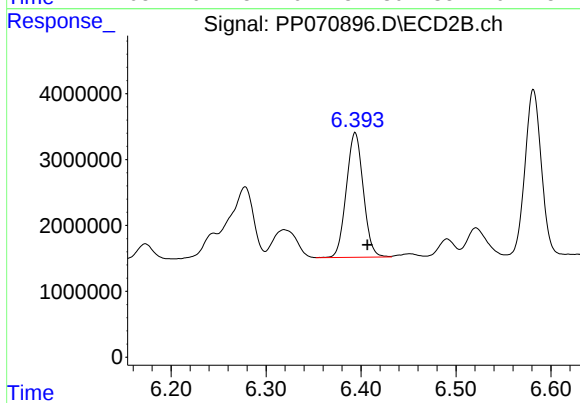
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.012 min
Response: 14691659
Conc: 494.35 ng/ml



#31 AR-1260-1

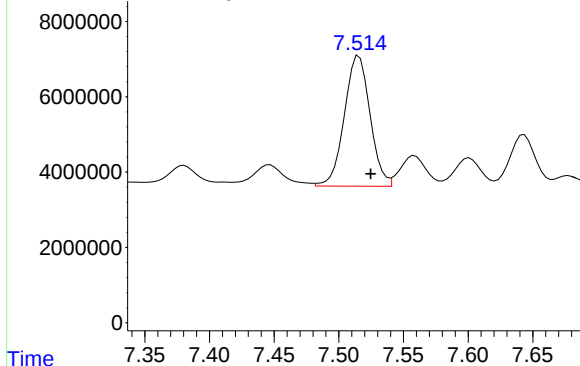
R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 34239666
Conc: 582.92 ng/ml



#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.013 min
Response: 23469158
Conc: 471.42 ng/ml

Response_ Signal: PP070896.D\ECD1A.ch



#32 AR-1260-2

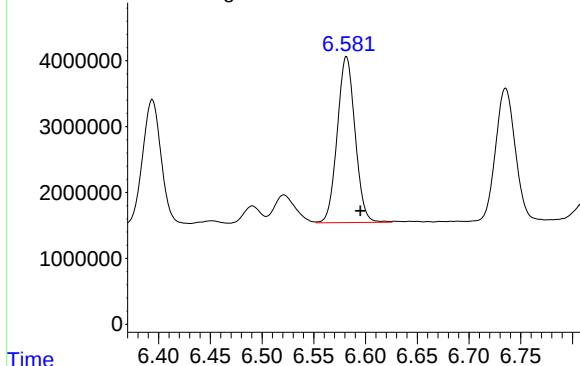
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 47890892
Conc: 583.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

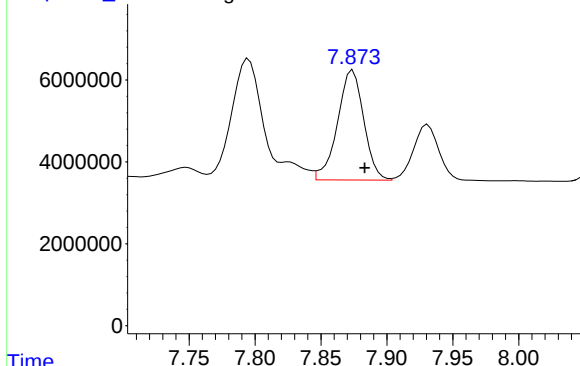
Response_ Signal: PP070896.D\ECD2B.ch



#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.013 min
Response: 30170249
Conc: 456.52 ng/ml

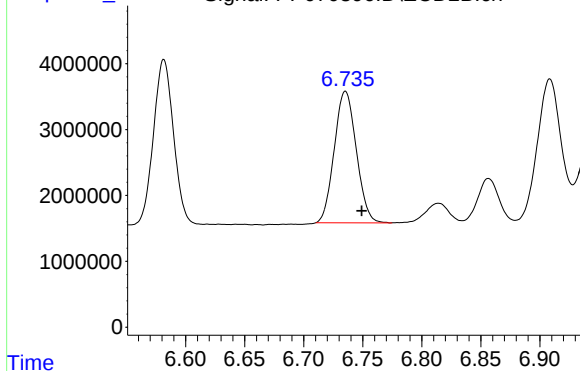
Response_ Signal: PP070896.D\ECD1A.ch



#33 AR-1260-3

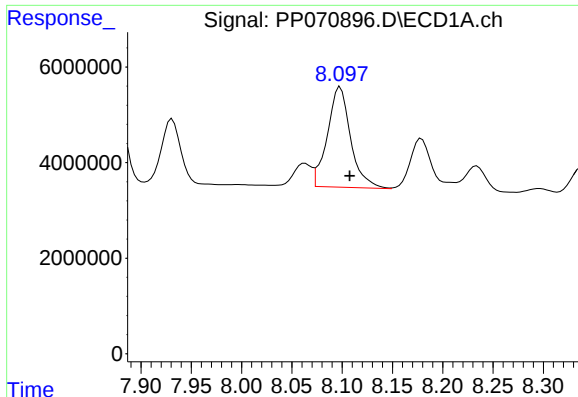
R.T.: 7.874 min
Delta R.T.: -0.009 min
Response: 37148943
Conc: 564.94 ng/ml

Response_ Signal: PP070896.D\ECD2B.ch



#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: -0.014 min
Response: 25971219
Conc: 454.06 ng/ml



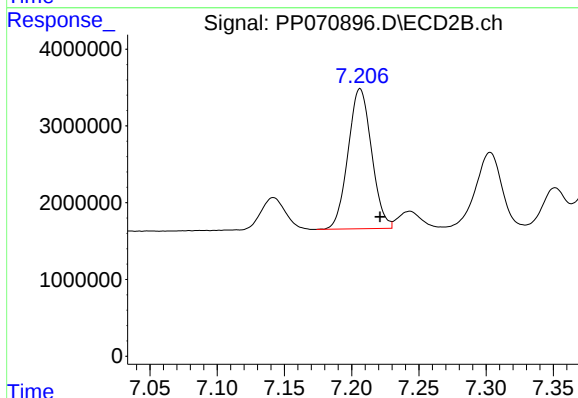
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.010 min
Response: 33671834
Conc: 515.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

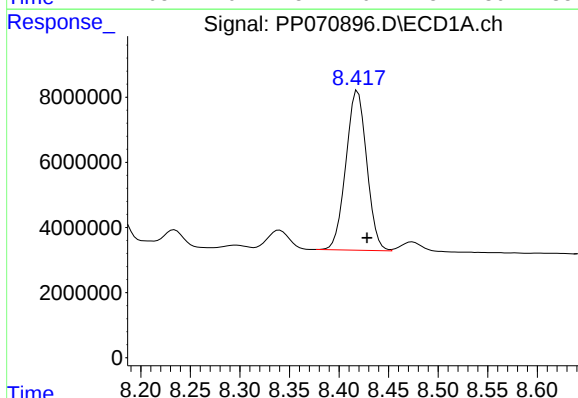
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



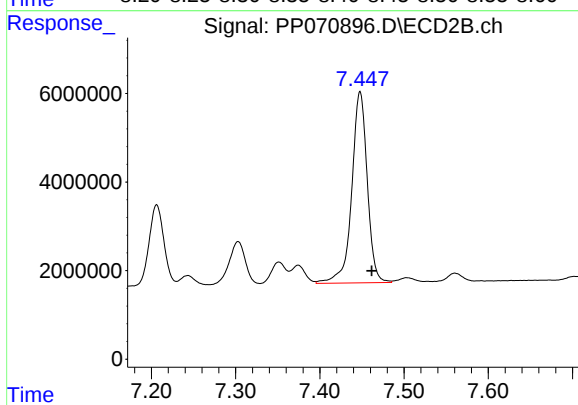
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.015 min
Response: 22207372
Conc: 434.05 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 71742154
Conc: 524.90 ng/ml



#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 55316661
Conc: 429.53 ng/ml



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

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

Continuing Calib Date: 03/26/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 21:33 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.69	5.70	5.60	5.80	0.01
Aroclor-1016-3	(3)	5.75	5.76	5.66	5.86	0.01
Aroclor-1016-4	(4)	5.85	5.86	5.76	5.96	0.01
Aroclor-1016-5	(5)	6.14	6.15	6.05	6.25	0.01
Aroclor-1260-1	(1)	7.26	7.27	7.17	7.37	0.01
Aroclor-1260-2	(2)	7.51	7.53	7.43	7.63	0.02
Aroclor-1260-3	(3)	7.87	7.88	7.78	7.98	0.01
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.23	10.25	10.15	10.35	0.02



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

Continuing Calib Date: 03/26/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 21:33 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.92	4.94	4.84	5.04	0.02
Aroclor-1016-3	(3)	5.10	5.11	5.01	5.21	0.01
Aroclor-1016-4	(4)	5.14	5.15	5.05	5.25	0.01
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.39	6.41	6.31	6.51	0.02
Aroclor-1260-2	(2)	6.58	6.60	6.50	6.70	0.02
Aroclor-1260-3	(3)	6.73	6.75	6.65	6.85	0.02
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.82	3.83	3.73	3.93	0.01
Decachlorobiphenyl		8.86	8.88	8.78	8.98	0.02



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CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL02 Date Analyzed: 03/26/2025

Lab Sample No.: AR1660CCC500 Data File : PP070910.D Time Analyzed: 21:33

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.668	5.577	5.777	440.830	500.000	-11.8
Aroclor-1016-2	5.690	5.599	5.799	481.230	500.000	-3.8
Aroclor-1016-3	5.753	5.661	5.861	446.120	500.000	-10.8
Aroclor-1016-4	5.850	5.758	5.958	440.340	500.000	-11.9
Aroclor-1016-5	6.142	6.051	6.251	431.200	500.000	-13.8
Aroclor-1260-1	7.259	7.171	7.371	528.370	500.000	5.7
Aroclor-1260-2	7.512	7.425	7.625	566.600	500.000	13.3
Aroclor-1260-3	7.871	7.783	7.983	567.000	500.000	13.4
Aroclor-1260-4	8.095	8.008	8.208	537.430	500.000	7.5
Aroclor-1260-5	8.416	8.328	8.528	550.550	500.000	10.1
Decachlorobiphenyl	10.231	10.152	10.352	48.350	50.000	-3.3
Tetrachloro-m-xylene	4.517	4.424	4.624	46.810	50.000	-6.4



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

CALIBRATION VERIFICATION SUMMARY

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL02 Date Analyzed: 03/26/2025

Lab Sample No.: AR1660CCC500 Data File : PP070910.D Time Analyzed: 21:33

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.905	4.817	5.017	426.080	500.000	-14.8
Aroclor-1016-2	4.924	4.836	5.036	459.950	500.000	-8.0
Aroclor-1016-3	5.101	5.013	5.213	454.940	500.000	-9.0
Aroclor-1016-4	5.143	5.054	5.254	456.480	500.000	-8.7
Aroclor-1016-5	5.357	5.270	5.470	444.590	500.000	-11.1
Aroclor-1260-1	6.393	6.307	6.507	460.920	500.000	-7.8
Aroclor-1260-2	6.581	6.495	6.695	449.170	500.000	-10.2
Aroclor-1260-3	6.734	6.649	6.849	439.200	500.000	-12.2
Aroclor-1260-4	7.206	7.121	7.321	434.850	500.000	-13.0
Aroclor-1260-5	7.447	7.362	7.562	436.900	500.000	-12.6
Decachlorobiphenyl	8.860	8.781	8.981	44.810	50.000	-10.4
Tetrachloro-m-xylene	3.820	3.729	3.929	47.450	50.000	-5.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 21:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:50:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.517	3.820	72812032	47561097	46.813	47.453
2) SA Decachlor...	10.231	8.860	51361171	43843416	48.347	44.813
Target Compounds						
3) L1 AR-1016-1	5.668	4.905	22857734	15318542	440.833	426.077m
4) L1 AR-1016-2	5.690	4.924	34429233	23901946	481.226	459.948
5) L1 AR-1016-3	5.753	5.101	20315445	12944601	446.121	454.940
6) L1 AR-1016-4	5.850	5.143	17189718	10220463	440.335	456.476
7) L1 AR-1016-5	6.142	5.357	14929183	13212652	431.205	444.588
31) L7 AR-1260-1	7.259	6.393	31035671	22946688	528.373m	460.921
32) L7 AR-1260-2	7.512	6.581	46485562	29684564	566.600m	449.171
33) L7 AR-1260-3	7.871	6.734	37284606	25121160	567.000m	439.202
34) L7 AR-1260-4	8.095	7.206	35116890	22248479	537.426m	434.850
35) L7 AR-1260-5	8.416	7.447	75248268	56266313	550.553	436.900

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 21:33
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

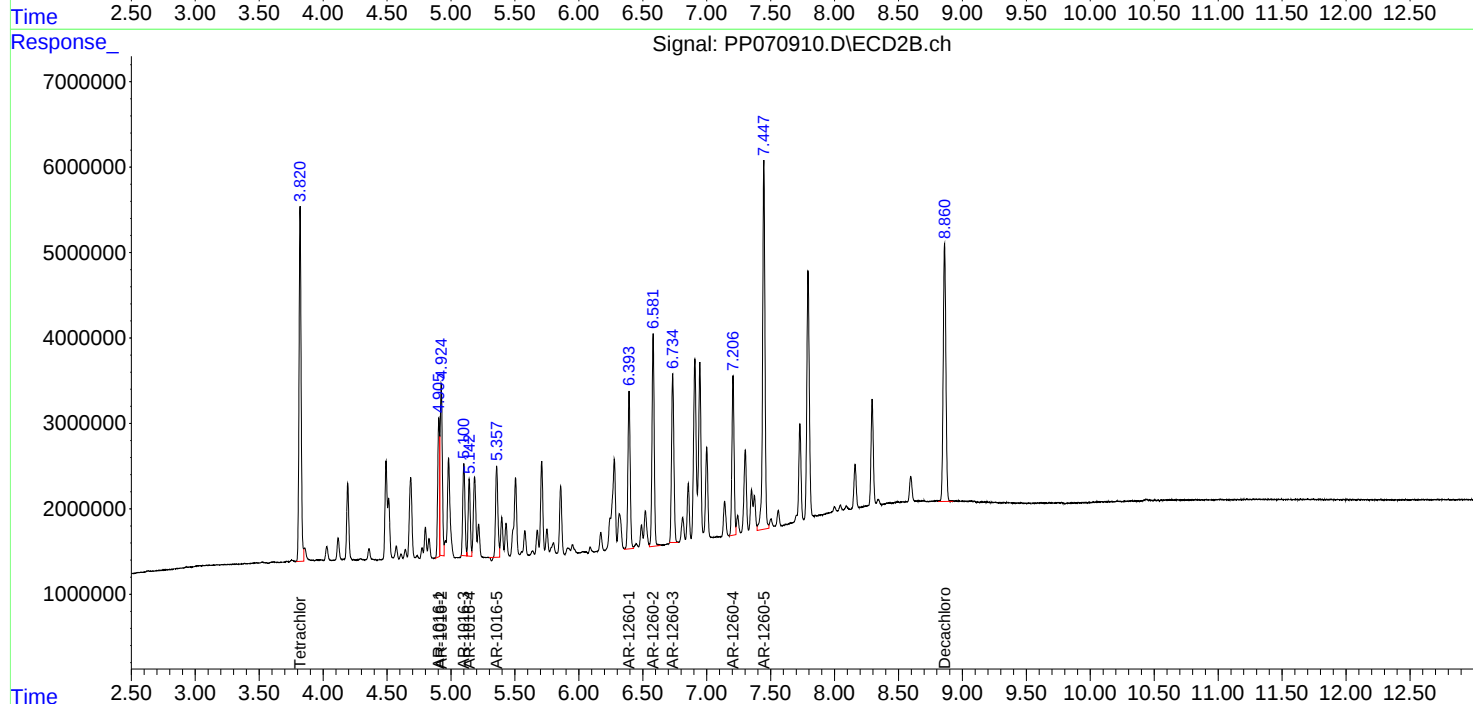
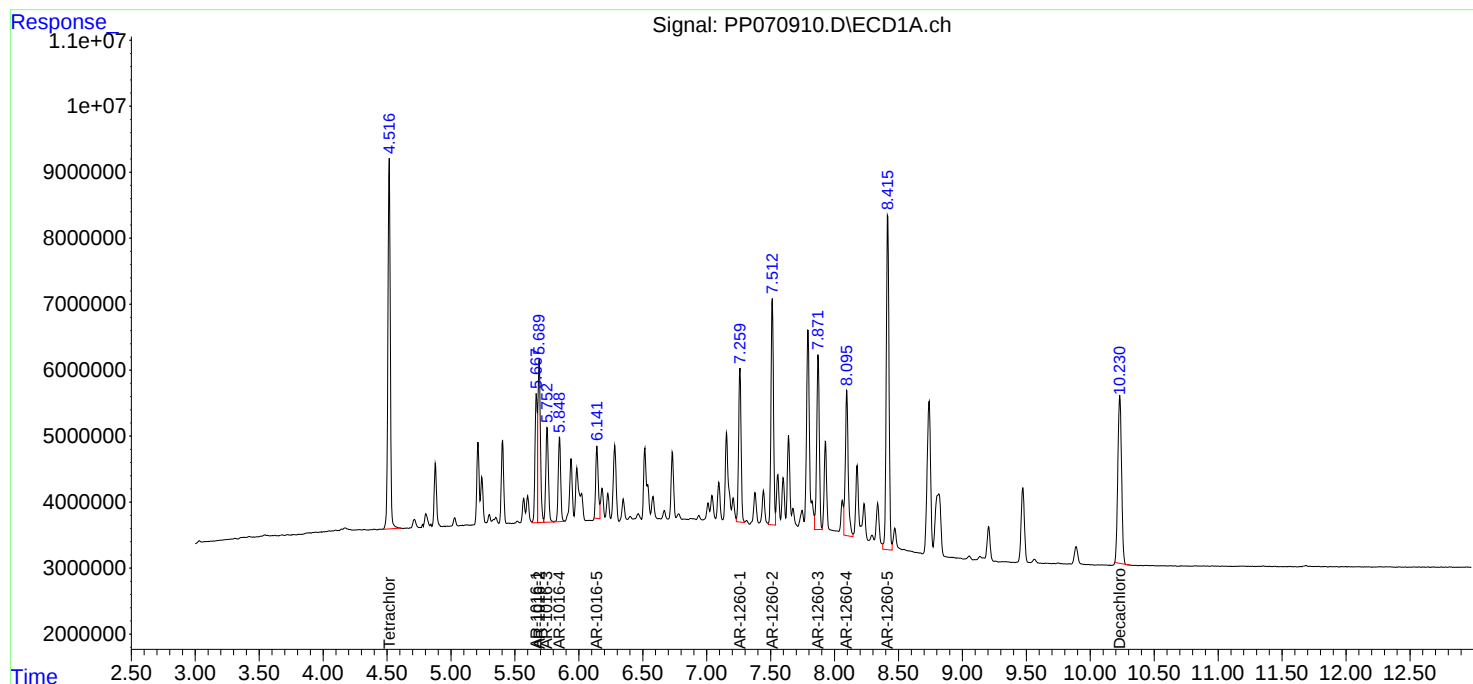
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
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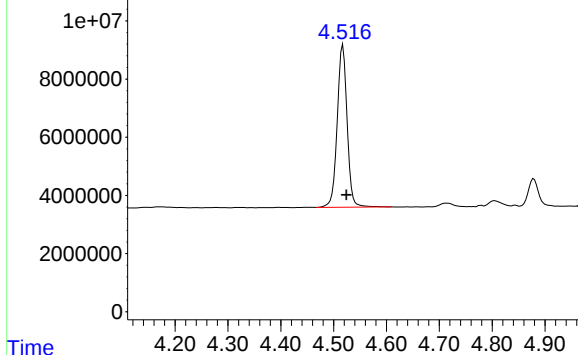
Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:50:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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



Response_ Signal: PP070910.D\ECD1A.ch



#1 Tetrachloro-m-xylene

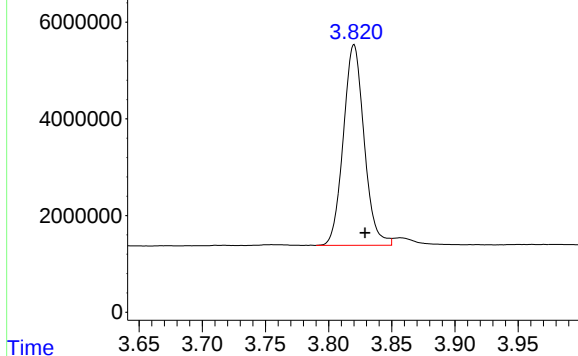
R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 72812032
Conc: 46.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

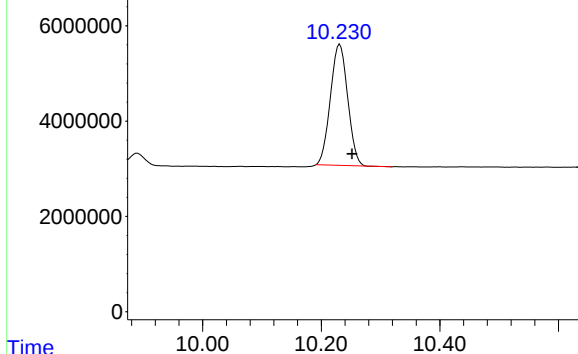
Response_ Signal: PP070910.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 47561097
Conc: 47.45 ng/ml

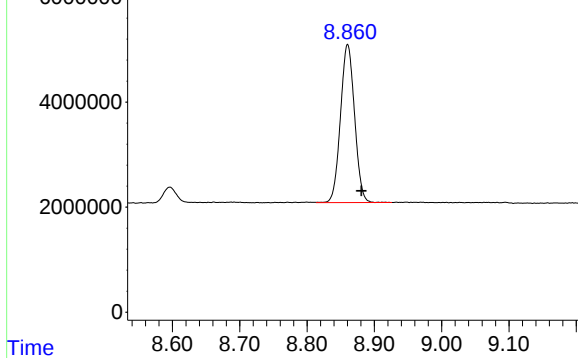
Response_ Signal: PP070910.D\ECD1A.ch



#2 Decachlorobiphenyl

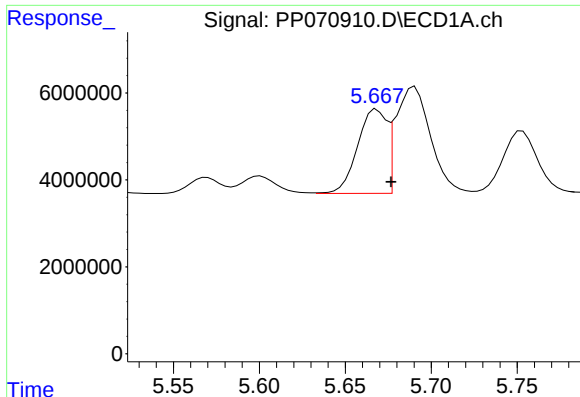
R.T.: 10.231 min
Delta R.T.: -0.020 min
Response: 51361171
Conc: 48.35 ng/ml

Response_ Signal: PP070910.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.021 min
Response: 43843416
Conc: 44.81 ng/ml



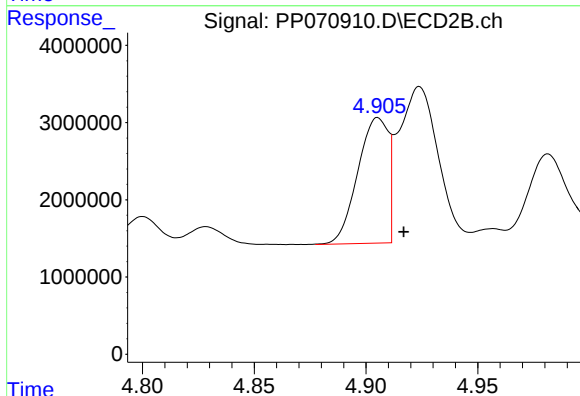
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 22857734
Conc: 440.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

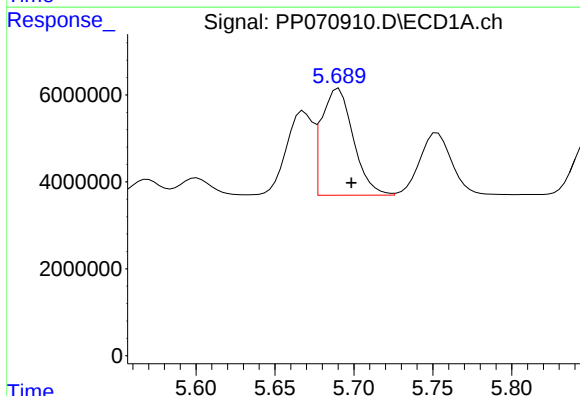
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



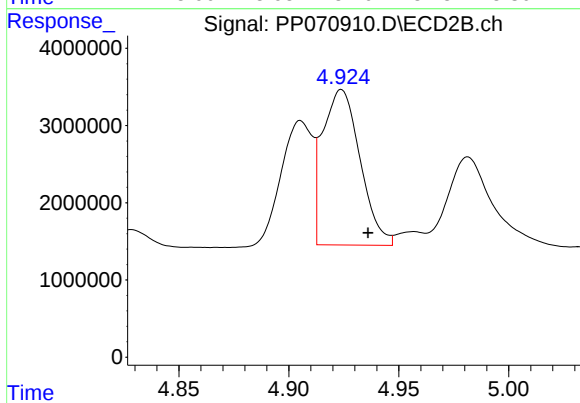
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 15318542
Conc: 426.08 ng/ml m



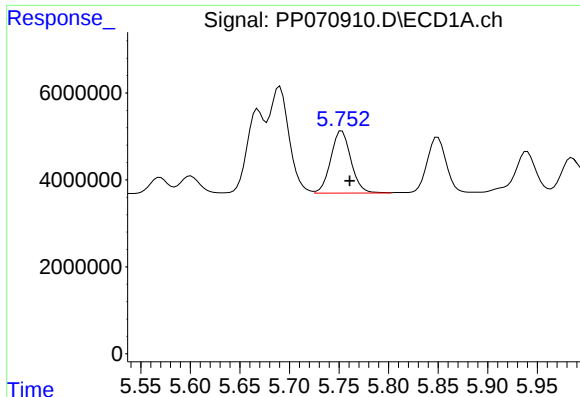
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 34429233
Conc: 481.23 ng/ml



#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 23901946
Conc: 459.95 ng/ml



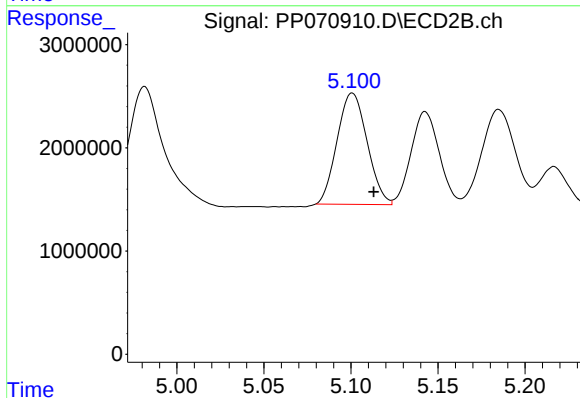
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 20315445
Conc: 446.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

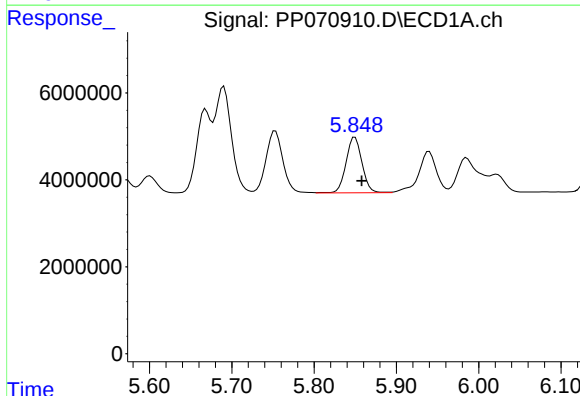
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



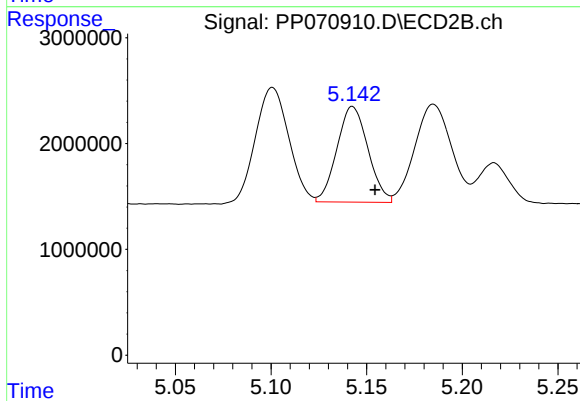
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 12944601
Conc: 454.94 ng/ml



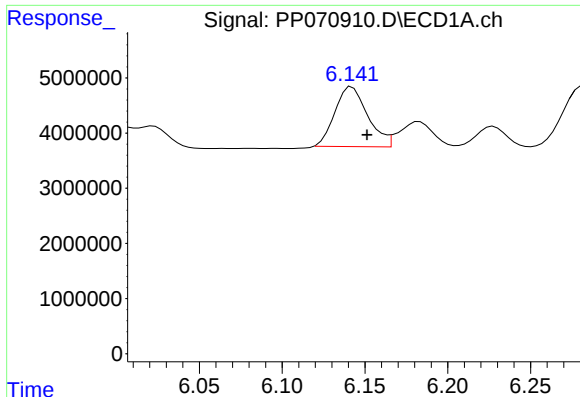
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 17189718
Conc: 440.34 ng/ml



#6 AR-1016-4

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 10220463
Conc: 456.48 ng/ml



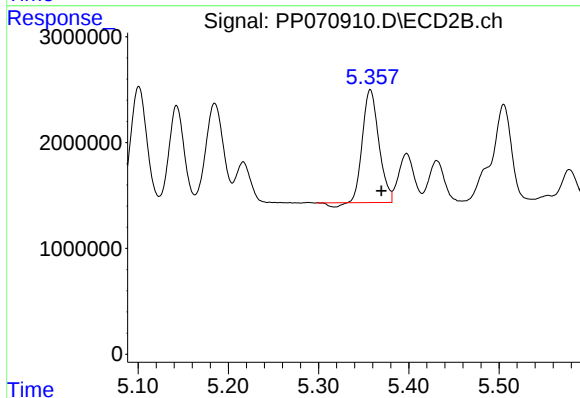
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 14929183
Conc: 431.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

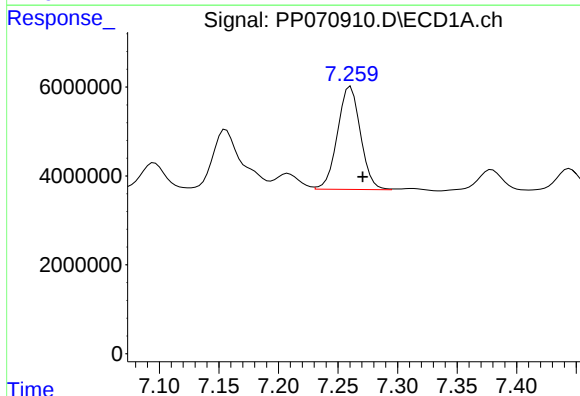
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



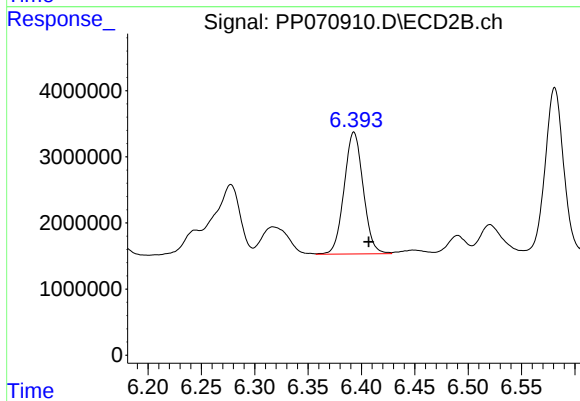
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 13212652
Conc: 444.59 ng/ml



#31 AR-1260-1

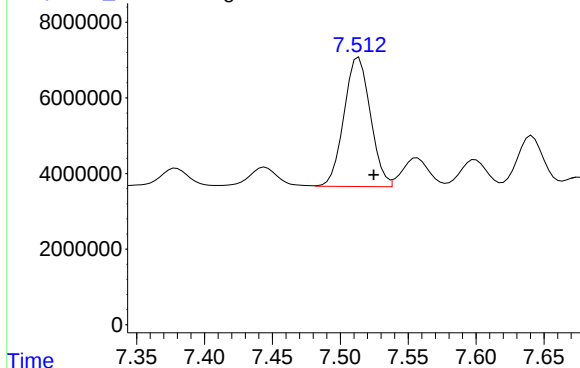
R.T.: 7.259 min
Delta R.T.: -0.012 min
Response: 31035671
Conc: 528.37 ng/ml m



#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: -0.014 min
Response: 22946688
Conc: 460.92 ng/ml

Signal: PP070910.D\ECD1A.ch



#32 AR-1260-2

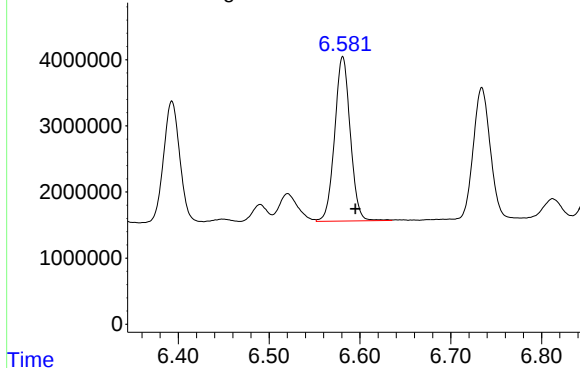
R.T.: 7.512 min
Delta R.T.: -0.012 min
Response: 46485562
Conc: 566.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

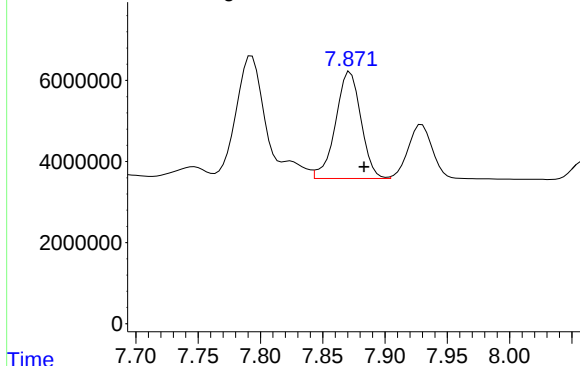
Signal: PP070910.D\ECD2B.ch



#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.014 min
Response: 29684564
Conc: 449.17 ng/ml

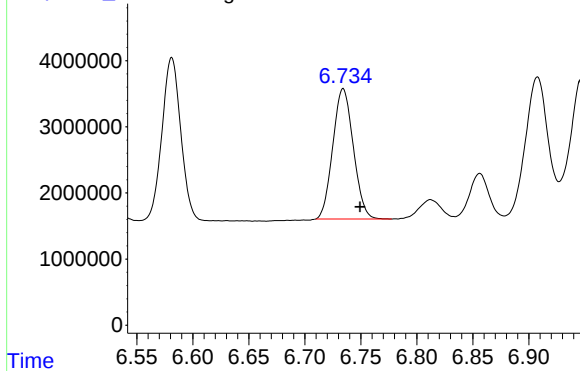
Signal: PP070910.D\ECD1A.ch



#33 AR-1260-3

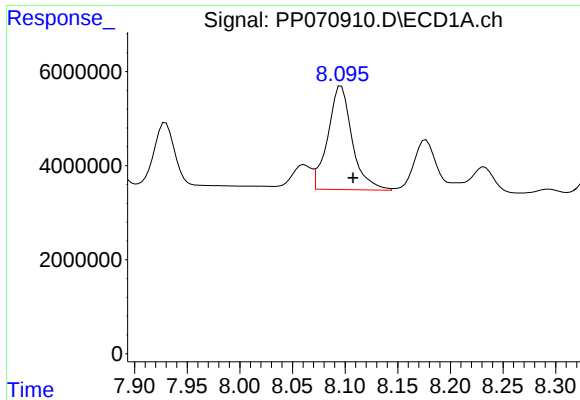
R.T.: 7.871 min
Delta R.T.: -0.013 min
Response: 37284606
Conc: 567.00 ng/ml m

Signal: PP070910.D\ECD2B.ch



#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.015 min
Response: 25121160
Conc: 439.20 ng/ml



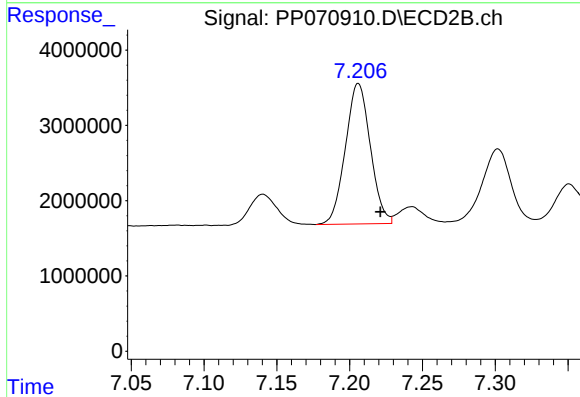
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 35116890
Conc: 537.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

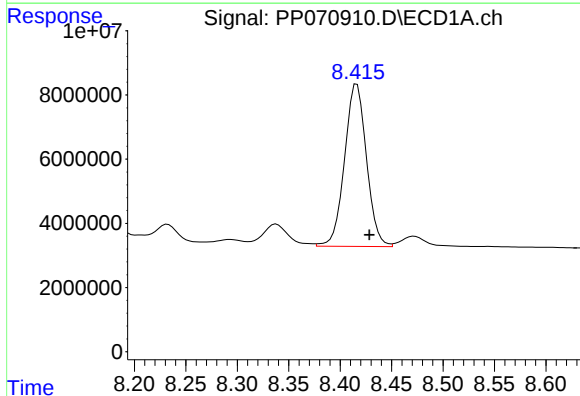
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



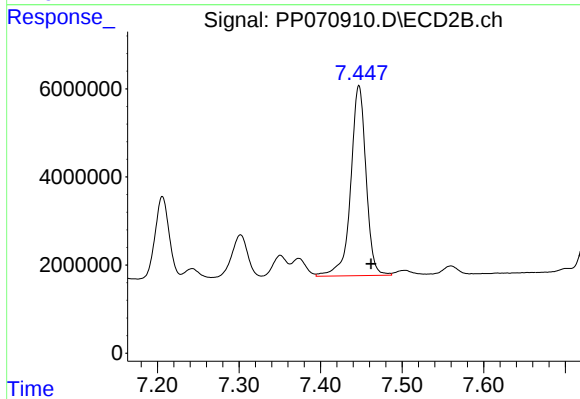
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.015 min
Response: 22248479
Conc: 434.85 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 75248268
Conc: 550.55 ng/ml



#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 56266313
Conc: 436.90 ng/ml

Analytical Sequence

Client: ENTACT

SDG No.: Q1641

Project: North Point - 4101 Arthur Kill Rd - E9306

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 03/11/2025

03/11/2025

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	03/11/2025	14:57	PP070418.D	10.25	4.53
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	10.25	4.53
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	10.25	4.52
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	10.25	4.52
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	10.26	4.53
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	10.25	4.53
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	10.25	4.53
AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	10.25	4.53
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	10.25	4.53
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	10.25	4.53
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	10.25	4.53
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	10.26	4.53
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	10.25	4.53
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	10.25	4.53
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	10.25	4.53
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	10.25	4.52
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	10.25	4.53
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	10.25	4.53
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	10.25	4.52
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	10.25	4.52
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	10.25	4.52
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	10.25	4.52
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	10.25	4.53
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	10.25	4.52
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	10.25	4.53
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	10.25	4.52
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	10.25	4.53
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	10.25	4.52
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	10.25	4.53
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	10.25	4.53
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	10.25	4.52
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	10.25	4.52
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	10.25	4.53
AR1660CCC500	AR1660CCC500	03/26/2025	16:14	PP070896.D	10.23	4.52
IBLK	IBLK	03/26/2025	17:35	PP070900.D	10.23	4.52
PB167324BL	PB167324BL	03/26/2025	17:52	PP070901.D	10.24	4.52
PB167324BS	PB167324BS	03/26/2025	18:08	PP070902.D	10.23	4.52
PB167324BSD	PB167324BSD	03/26/2025	18:24	PP070903.D	10.23	4.52
NP-WS-003	Q1641-02	03/26/2025	18:56	PP070905.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/26/2025	21:33	PP070910.D	10.23	4.52
IBLK	IBLK	03/26/2025	23:11	PP070914.D	10.23	4.52

Analytical Sequence

Analytical Sequence

Client: ENTACT

SDG No.: Q1641

Project: North Point - 4101 Arthur Kill Rd - E9306

Instrument ID: ECD_P

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 03/11/2025

03/11/2025

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 #
1.BLK	1.BLK	03/11/2025	14:57	PP070418.D	8.88	3.83
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	8.88	3.83
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	8.88	3.83
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	8.88	3.83
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	8.88	3.83
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	8.88	3.83
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	8.88	3.83
AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	8.88	3.83
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	8.88	3.83
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	8.88	3.83
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	8.88	3.83
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	8.88	3.83
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	8.88	3.83
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	8.88	3.83
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	8.88	3.83
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	8.88	3.83
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	8.88	3.83
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	8.88	3.83
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	8.88	3.83
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	8.88	3.83
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	8.88	3.83
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	8.88	3.83
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	8.88	3.83
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	8.88	3.83
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	8.88	3.83
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	8.88	3.83
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	8.88	3.83
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	8.88	3.83
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	8.88	3.83
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	8.88	3.83
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	8.88	3.83
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	8.88	3.83
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	8.88	3.83
AR1660CCC500	AR1660CCC500	03/26/2025	16:14	PP070896.D	8.86	3.82
1.BLK	1.BLK	03/26/2025	17:35	PP070900.D	8.86	3.82
PB167324BL	PB167324BL	03/26/2025	17:52	PP070901.D	8.86	3.82
PB167324BS	PB167324BS	03/26/2025	18:08	PP070902.D	8.86	3.82
PB167324BSD	PB167324BSD	03/26/2025	18:24	PP070903.D	8.86	3.82
NP-WS-003	Q1641-02	03/26/2025	18:56	PP070905.D	8.86	3.82
AR1660CCC500	AR1660CCC500	03/26/2025	21:33	PP070910.D	8.86	3.82
1.BLK	1.BLK	03/26/2025	23:11	PP070914.D	8.86	3.82

Analytical Sequence

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB167324BS

Contract: ENTA05

Lab Code: CHEM Case No.: Q1641 SAS No.: Q1641 SDG NO.: Q1641

Lab Sample ID: PB167324BS Date(s) Analyzed: 03/26/2025 03/26/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP070902.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.671	5.621	5.721	4.52	4.60	2.15
COLUMN 1	2	5.692	5.642	5.742	4.96		
	3	5.755	5.705	5.805	4.65		
	4	5.852	5.802	5.902	4.50		
	5	6.145	6.095	6.195	4.37		
	1	4.907	4.857	4.957	4.43		
COLUMN 2	2	4.925	4.875	4.975	4.65	4.70	
	3	5.103	5.053	5.153	4.88		
	4	5.144	5.094	5.194	4.95		
	5	5.359	5.309	5.409	4.81		
Aroclor-1260	1	7.262	7.212	7.312	5.55	5.20	16.67
COLUMN 1	2	7.515	7.465	7.565	5.93		
	3	7.874	7.824	7.924	4.88		
	4	8.099	8.049	8.149	4.74		
	5	8.42	8.37	8.47	4.87		
	1	6.395	6.345	6.445	4.87		
COLUMN 2	2	6.582	6.532	6.632	4.73	4.40	
	3	6.736	6.686	6.786	4.66		
	4	7.208	7.158	7.258	3.87		
	5	7.448	7.398	7.498	3.92		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB167324BSD

Contract: ENTA05

Lab Code: CHEM

Case No.: Q1641

SAS No.: Q1641

SDG NO.: Q1641

Lab Sample ID: PB167324BSD

Date(s) Analyzed: 03/26/2025

03/26/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

Data file PP070903.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.668	5.618	5.718	4.50	4.60	6.32
COLUMN 1	2	5.69	5.64	5.74	4.98		
	3	5.752	5.702	5.802	4.57		
	4	5.849	5.799	5.899	4.46		
	5	6.141	6.091	6.191	4.34		
	1	4.907	4.857	4.957	4.92		
COLUMN 2	2	4.926	4.876	4.976	4.82	4.90	
	3	5.102	5.052	5.152	4.83		
	4	5.144	5.094	5.194	4.88		
	5	5.359	5.309	5.409	4.85		
Aroclor-1260	1	7.259	7.209	7.309	5.64	5.30	16.33
COLUMN 1	2	7.512	7.462	7.562	5.89		
	3	7.871	7.821	7.921	5.17		
	4	8.095	8.045	8.145	4.88		
	5	8.416	8.366	8.466	4.90		
	1	6.394	6.344	6.444	4.97		
COLUMN 2	2	6.583	6.533	6.633	4.79	4.50	
	3	6.736	6.686	6.786	4.74		
	4	7.207	7.157	7.257	3.90		
	5	7.449	7.399	7.499	3.89		



QC SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	
Client Sample ID:	PB167324BL	SDG No.:	Q1641
Lab Sample ID:	PB167324BL	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070901.D	1	03/26/25 08:20	03/26/25 17:52	PB167324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		30 (16) - 150 (158)	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.7		30 (10) - 150 (173)	114%	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\PP032625\
Data File : PP070901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 17:52
Operator : YP\AJ
Sample : PB167324BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167324BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.820	32918017	22220259	21.164	22.170
2) SA Decachlor...	10.236	8.861	24140774	19751746	22.724	20.189

Target Compounds

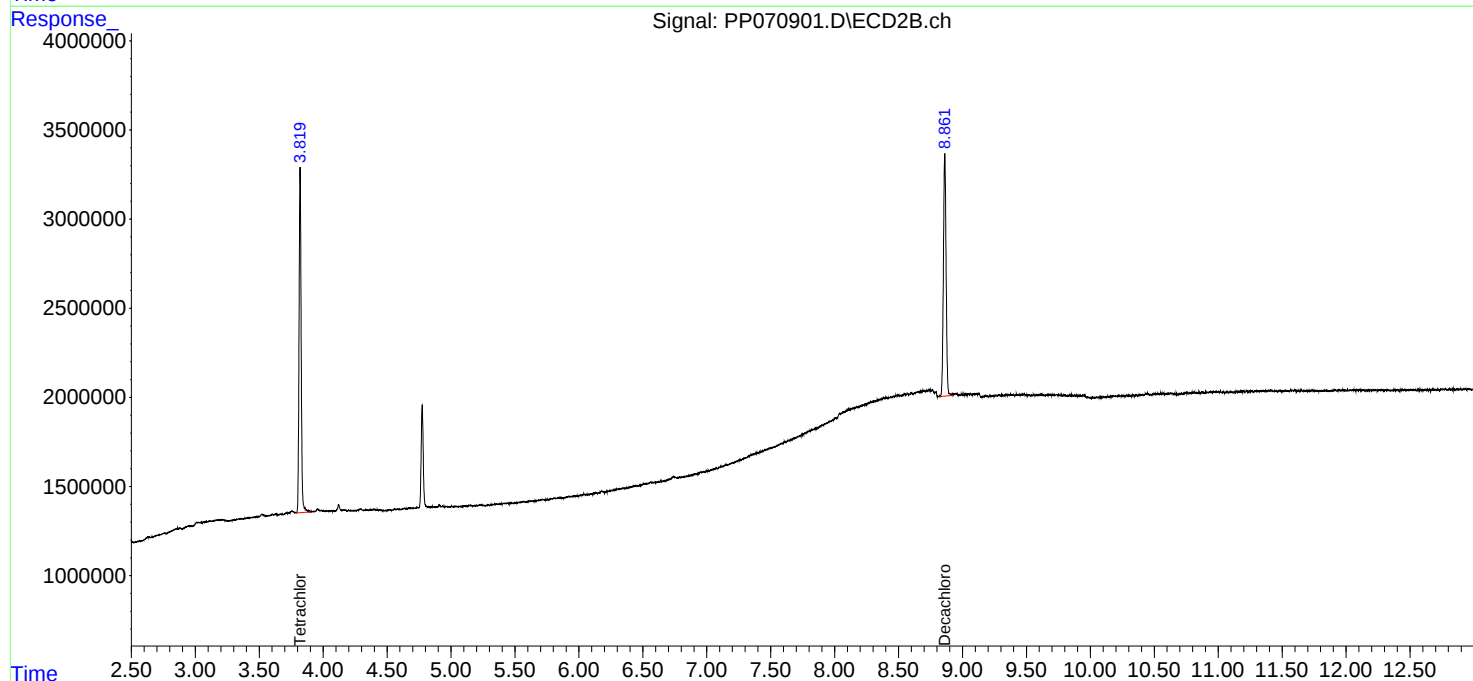
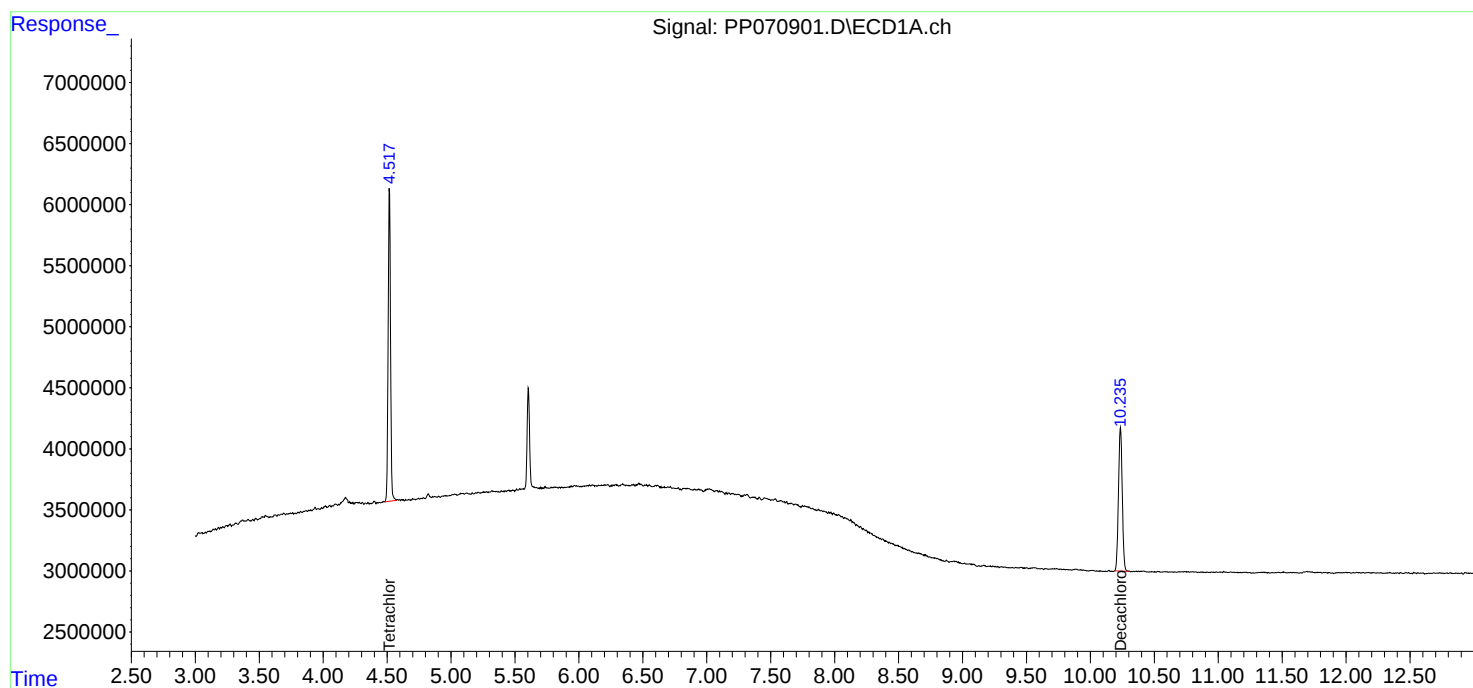
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

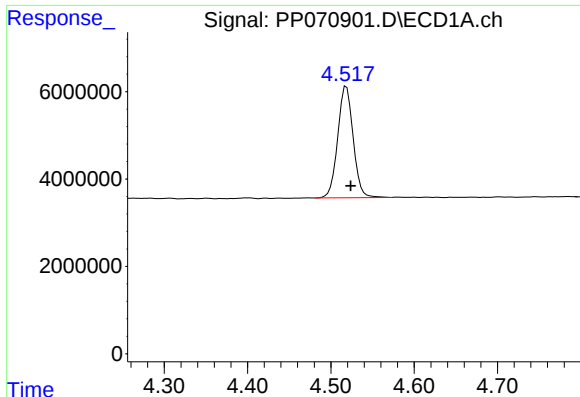
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 17:52
Operator : YP\AJ
Sample : PB167324BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167324BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

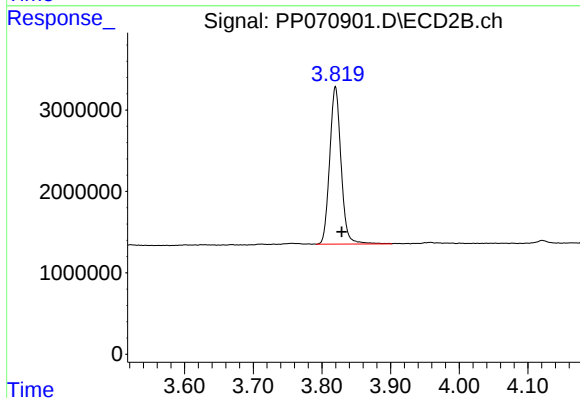




#1 Tetrachloro-m-xylene

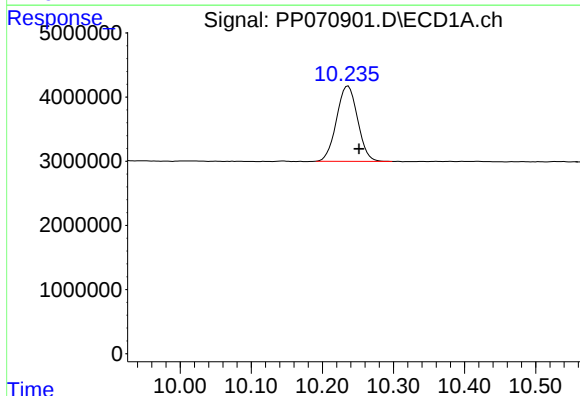
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 32918017
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BL



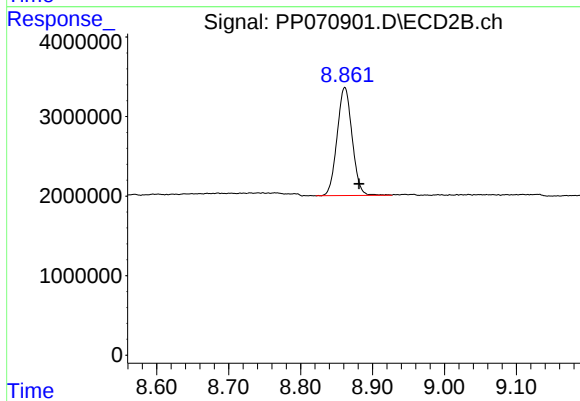
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 22220259
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 24140774
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.020 min
Response: 19751746
Conc: 20.19 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	03/11/25
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	03/11/25
Client Sample ID:	PIBLK-PP070418.D	SDG No.:	Q1641
Lab Sample ID:	I.BLK-PP070418.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070418.D	1		03/11/25	pp031125

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	22.0		70 (60) - 130 (140)	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.1		70 (60) - 130 (140)	116%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 14:57
 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: Mar 12 03:02:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 2025
 Response via : 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...	4.526	3.828	34285116	23007566	22.043	22.955
2) SA Decachlor...	10.252	8.880	24539341	22949882	23.099	23.457

Target Compounds

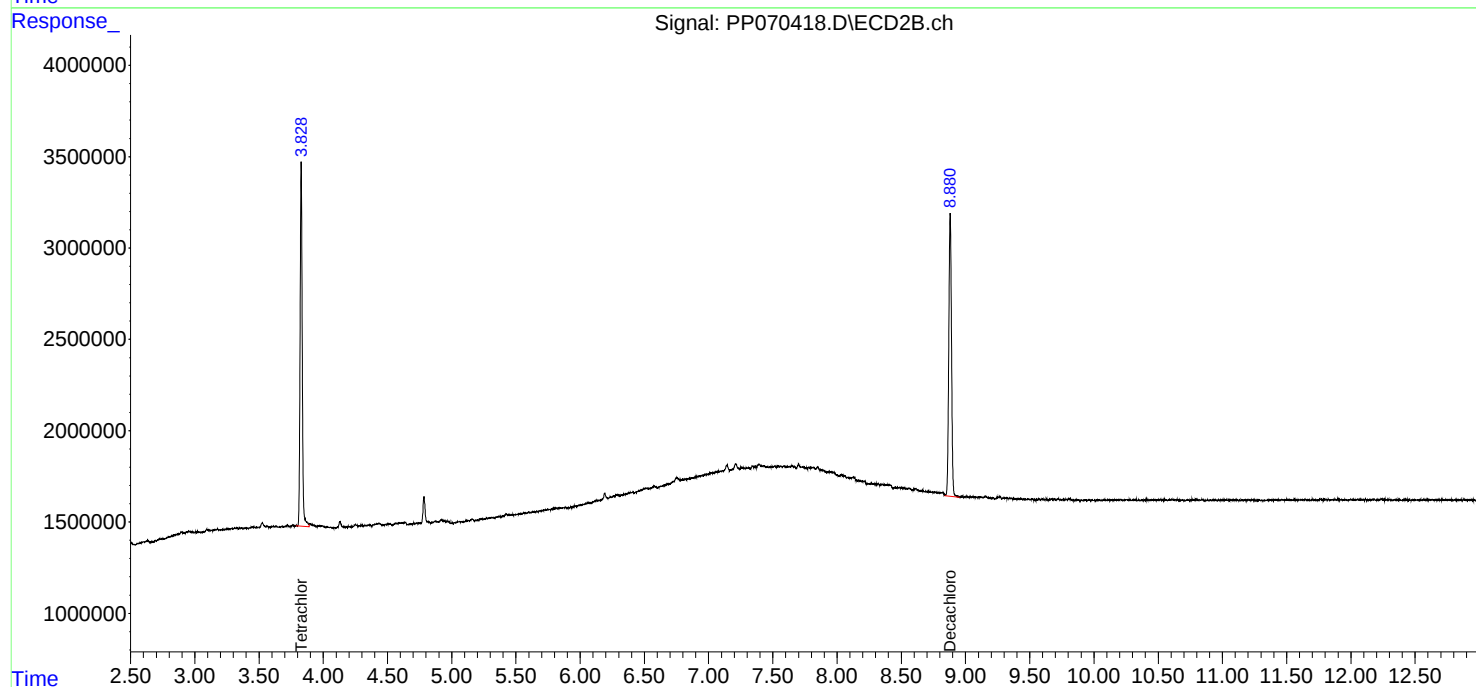
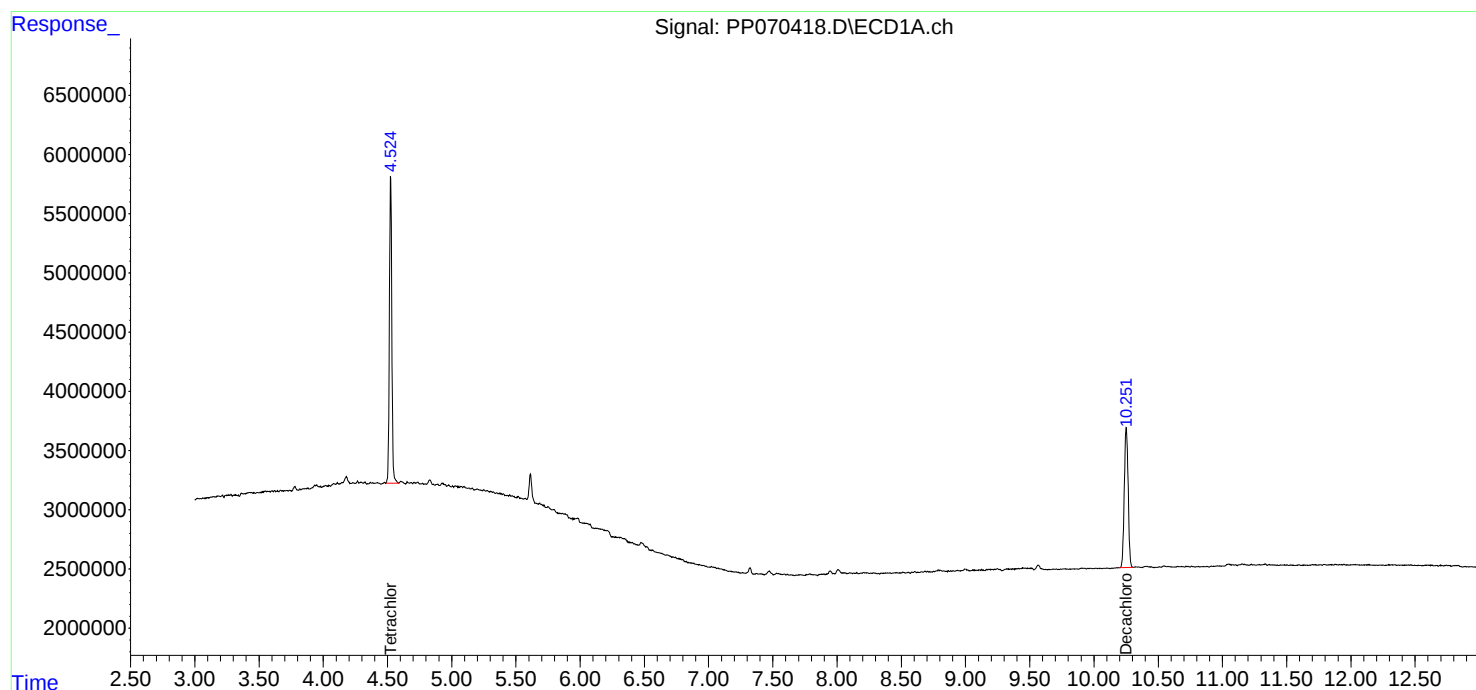
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

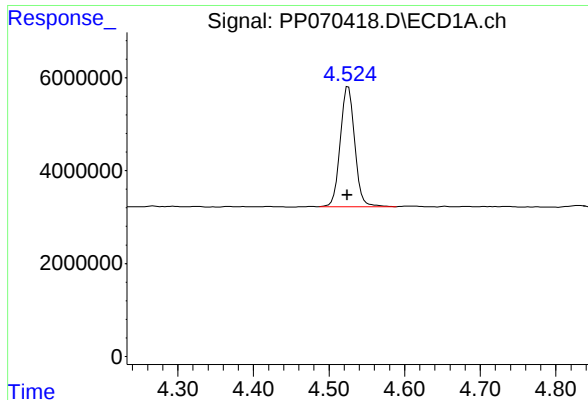
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
Data File : PP070418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 14:57
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 03:02:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : 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

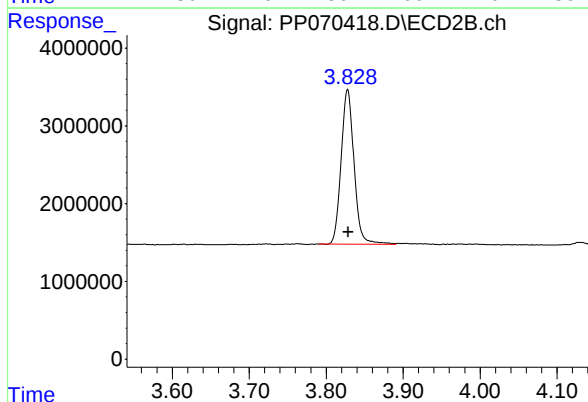




#1 Tetrachloro-m-xylene

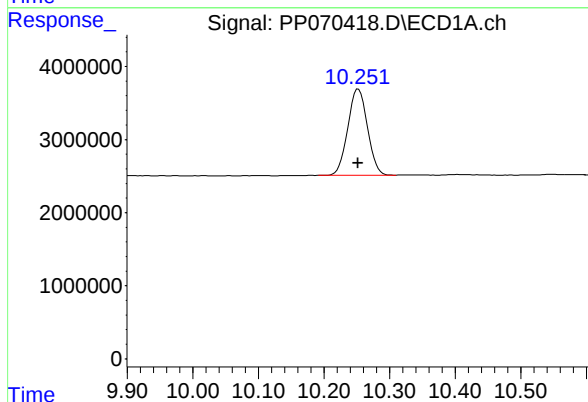
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 34285116
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



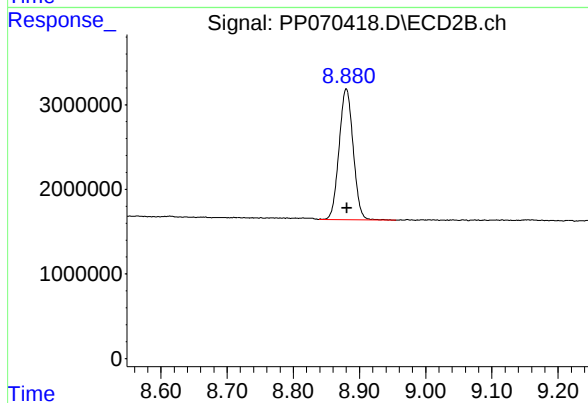
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 23007566
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 24539341
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: -0.001 min
Response: 22949882
Conc: 23.46 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	03/26/25
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	03/26/25
Client Sample ID:	PIBLK-PP070900.D	SDG No.:	Q1641
Lab Sample ID:	I.BLK-PP070900.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070900.D	1		03/26/25	PP032625

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		70 (60) - 130 (140)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		70 (60) - 130 (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_P\Data\PP032625\
Data File : PP070900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 17:35
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: Mar 27 02:47:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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...	4.516	3.821	29484012	20417145	18.956	20.371
2) SA Decachlor...	10.233	8.862	22091484	17002640	20.795	17.379

Target Compounds

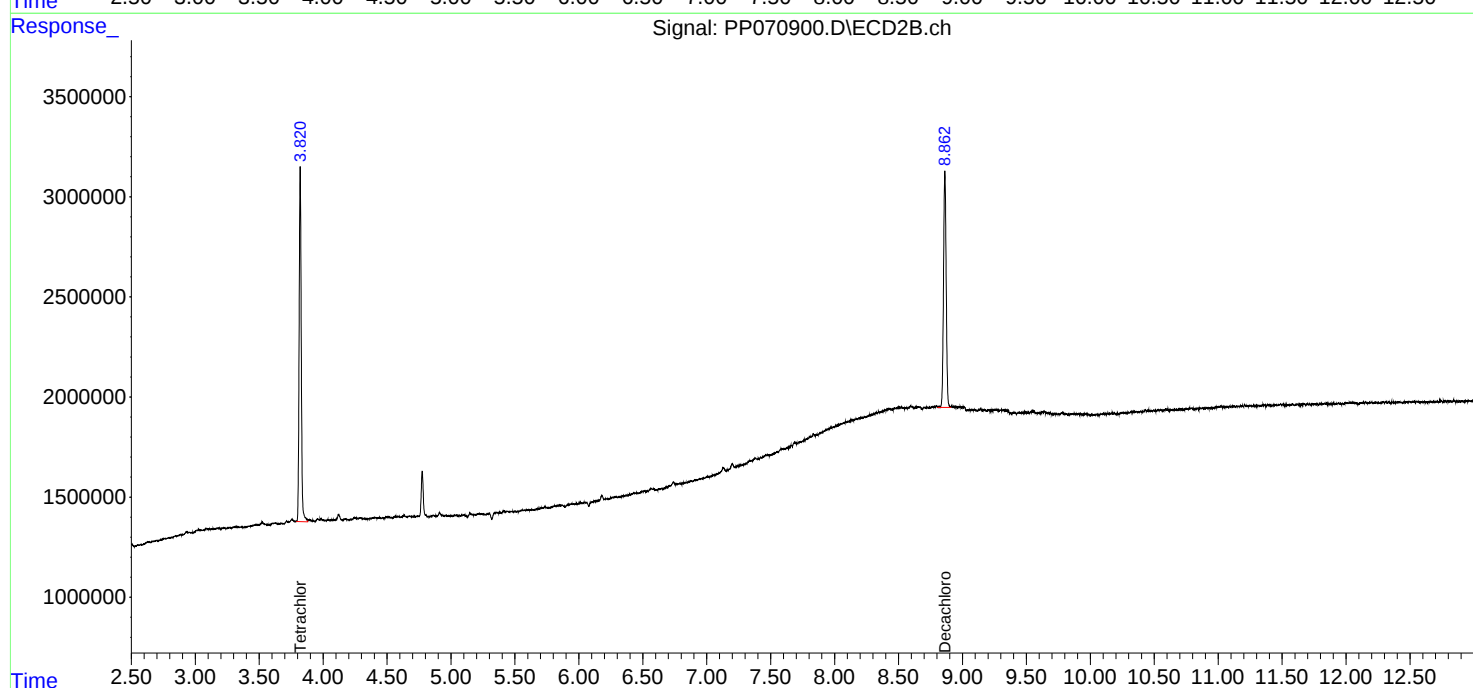
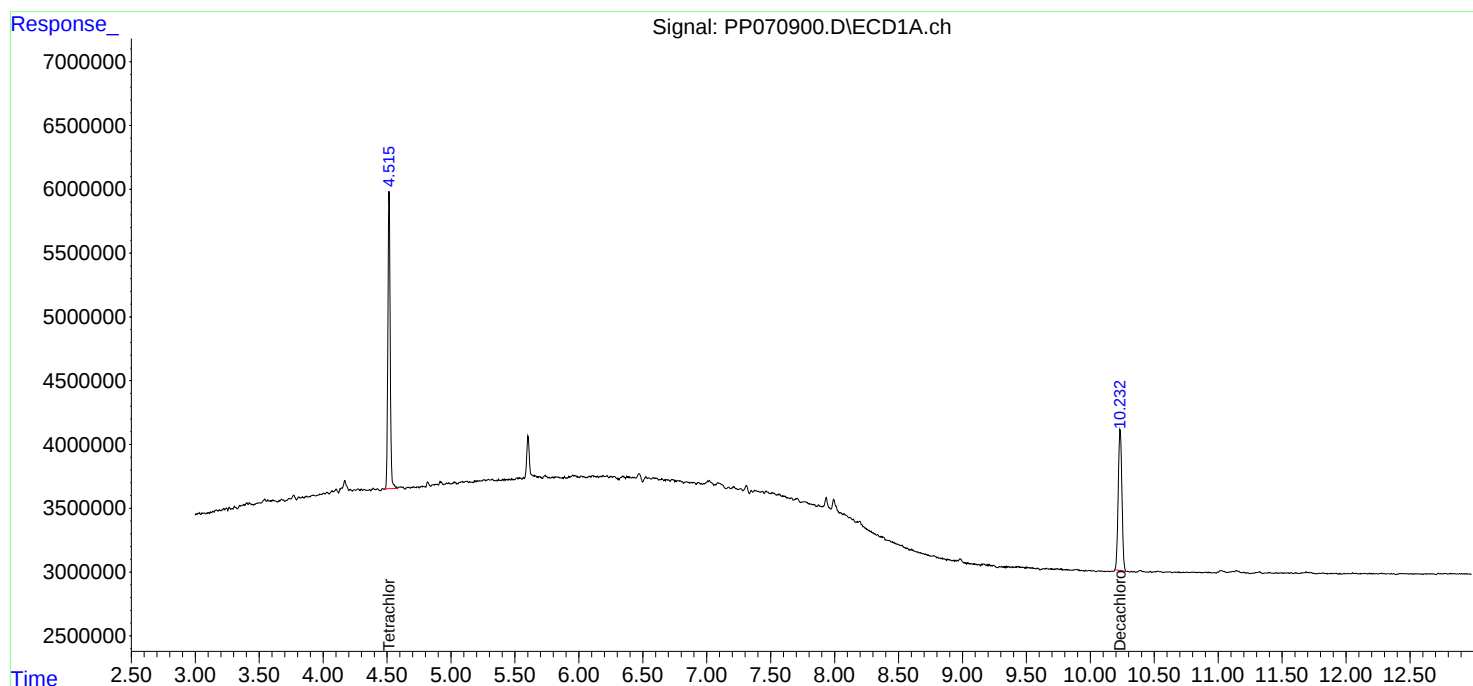
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 17:35
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

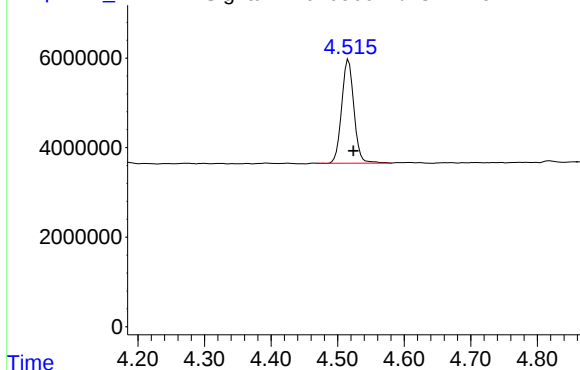
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:47:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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



Response_ Signal: PP070900.D\ECD1A.ch

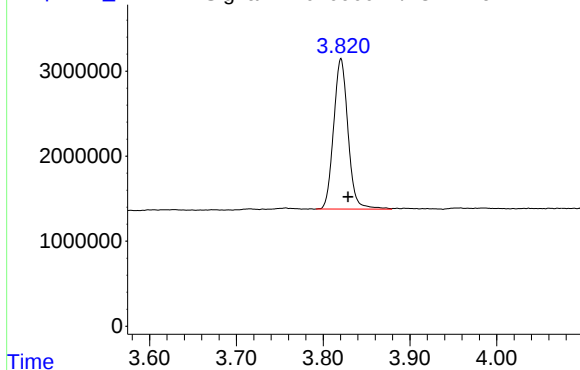


#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 29484012
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK

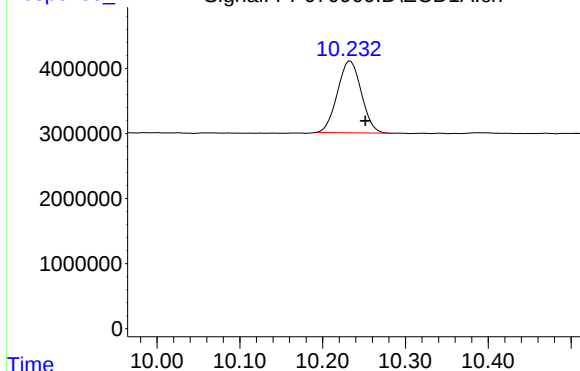
Response_ Signal: PP070900.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 20417145
Conc: 20.37 ng/ml

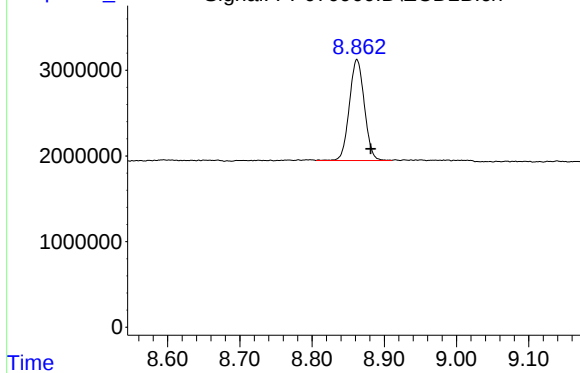
Response_ Signal: PP070900.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.018 min
Response: 22091484
Conc: 20.80 ng/ml

Response_ Signal: PP070900.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: -0.019 min
Response: 17002640
Conc: 17.38 ng/ml

Report of Analysis

Client:	ENTACT		Date Collected:	03/26/25	
Project:	North Point - 4101 Arthur Kill Rd - E9306		Date Received:	03/26/25	
Client Sample ID:	PIBLK-PP070914.D		SDG No.:	Q1641	
Lab Sample ID:	I.BLK-PP070914.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070914.D	1		03/26/25	PP032625

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	18.4		70 (60) - 130 (140)	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		70 (60) - 130 (140)	88%	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\PP032625\
 Data File : PP070914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 23:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:52:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.516	3.820	28605531	19081076	18.391	19.038
2) SA Decachlor...	10.230	8.860	22709514	17146794	21.377m	17.526

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 23:11
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

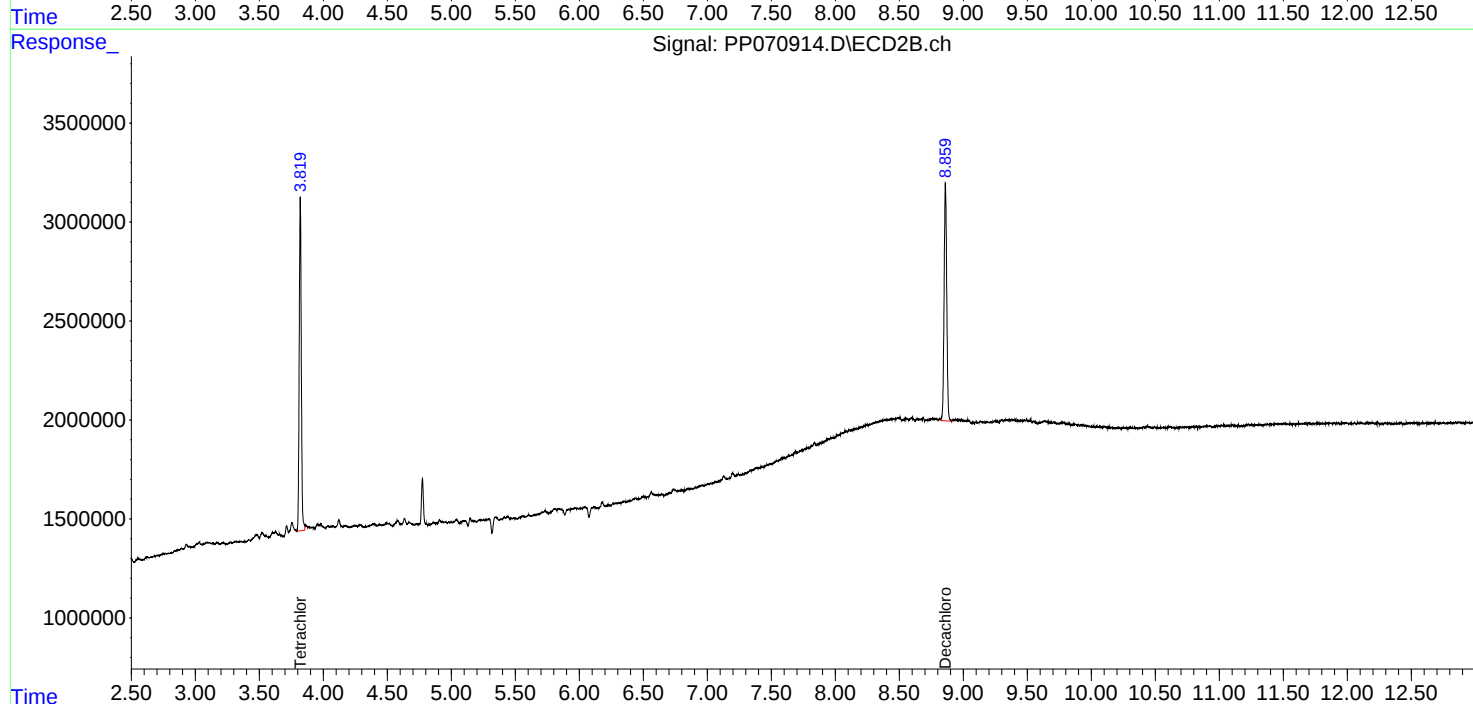
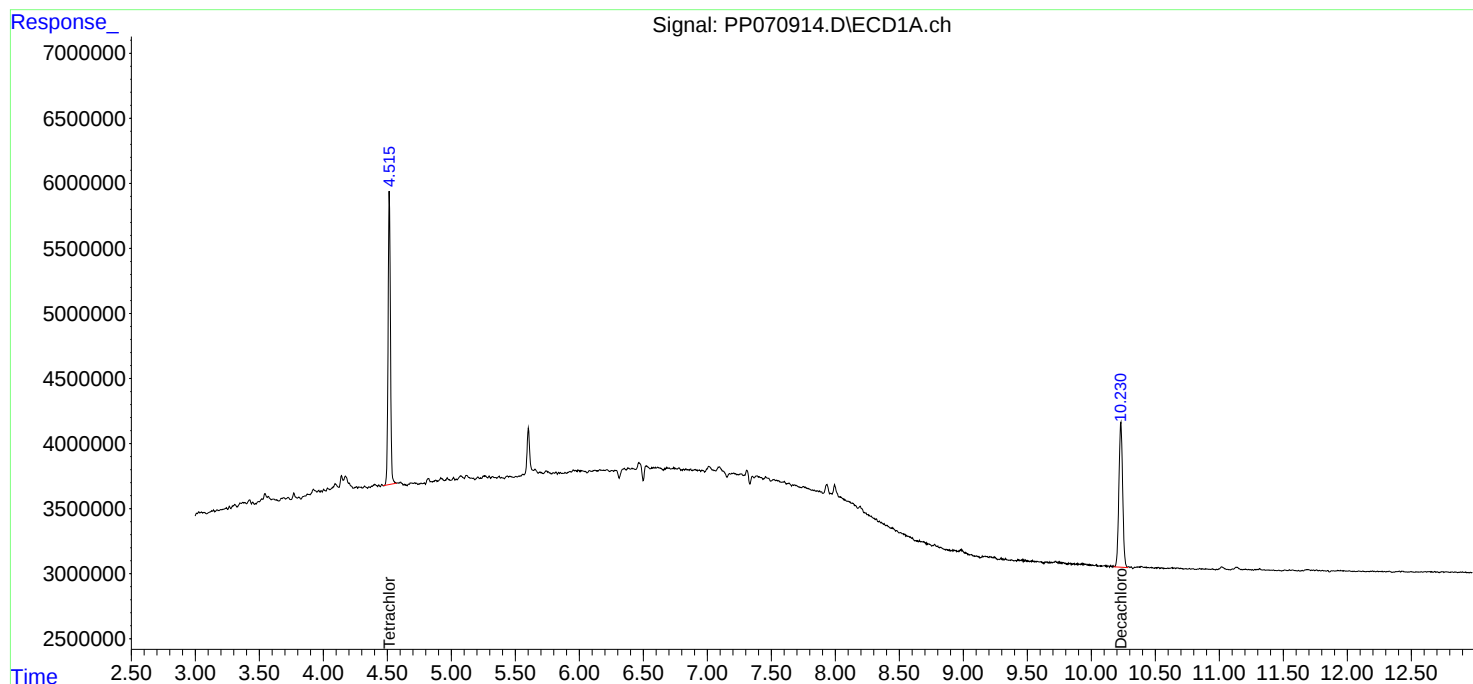
Instrument :
ECD_P
ClientSampleId :
I.BLK

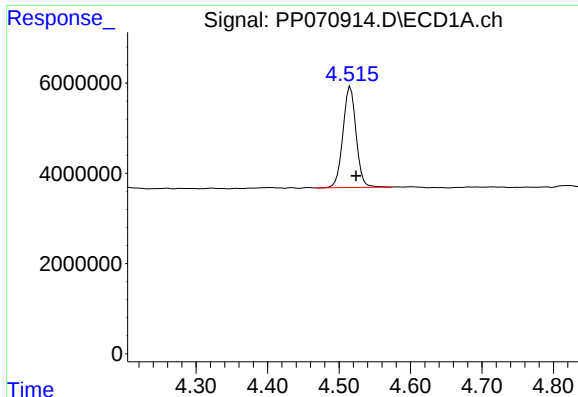
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:52:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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





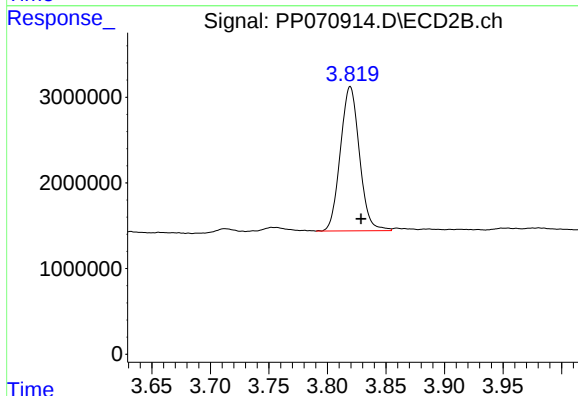
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 28605531
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK

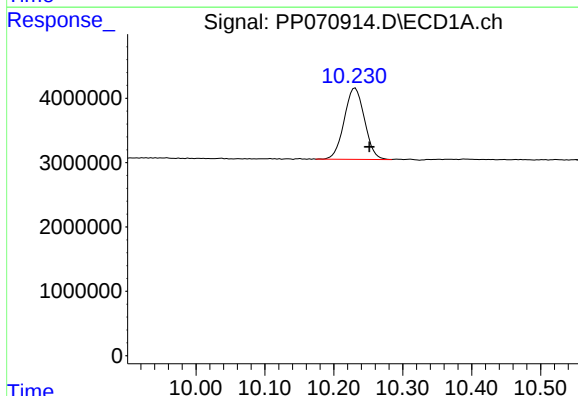
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



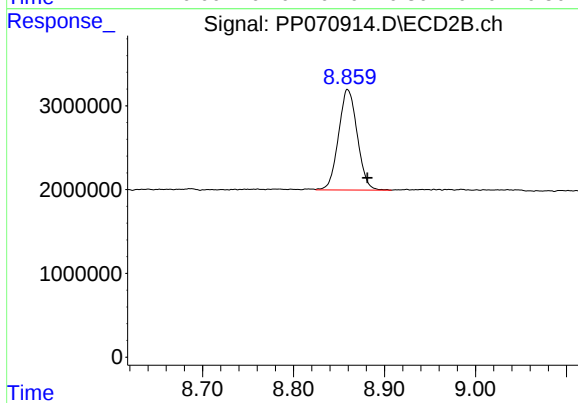
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 19081076
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.022 min
Response: 22709514
Conc: 21.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.021 min
Response: 17146794
Conc: 17.53 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	
Client Sample ID:	PB167324BS	SDG No.:	Q1641
Lab Sample ID:	PB167324BS	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070902.D	1	03/26/25 08:20	03/26/25 18:08	PB167324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.70		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	5.20		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.2		30 (16) - 150 (158)	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.4		30 (10) - 150 (173)	112%	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\PP032625\
 Data File : PP070902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 18:08
 Operator : YP\AJ
 Sample : PB167324BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167324BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:48:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.821	32982195	21128898	21.205	21.081
2) SA Decachlor...	10.234	8.863	23838872	19720081	22.440	20.156
Target Compounds						
3) L1 AR-1016-1	5.671	4.907	23418062	15909743	451.640	442.521m
4) L1 AR-1016-2	5.692	4.925	35464442	24181849	495.695	465.334
5) L1 AR-1016-3	5.755	5.103	21154205	13889505	464.540	488.149
6) L1 AR-1016-4	5.852	5.144	17583469	11089819	450.422	495.304
7) L1 AR-1016-5	6.145	5.359	15119393	14299187	436.699	481.148
31) L7 AR-1260-1	7.262	6.395	32607360	24265378	555.130m	487.409
32) L7 AR-1260-2	7.515	6.582	48623456	31280400	592.658m	473.318
33) L7 AR-1260-3	7.874	6.736	32090109	26631377	488.006m	465.605
34) L7 AR-1260-4	8.099	7.208	30964265	19791802	473.874m	386.834
35) L7 AR-1260-5	8.420	7.448	66547946	50507828	486.897	392.186

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 18:08
Operator : YP\AJ
Sample : PB167324BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

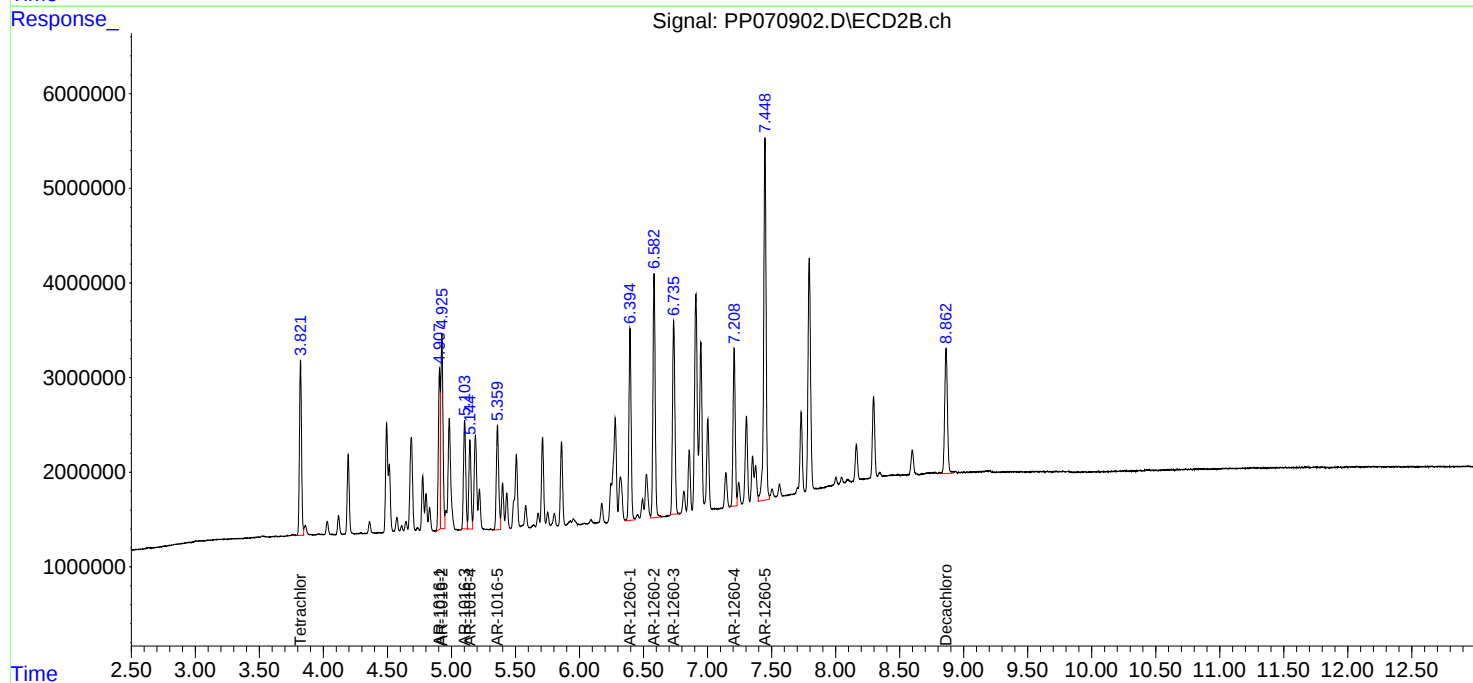
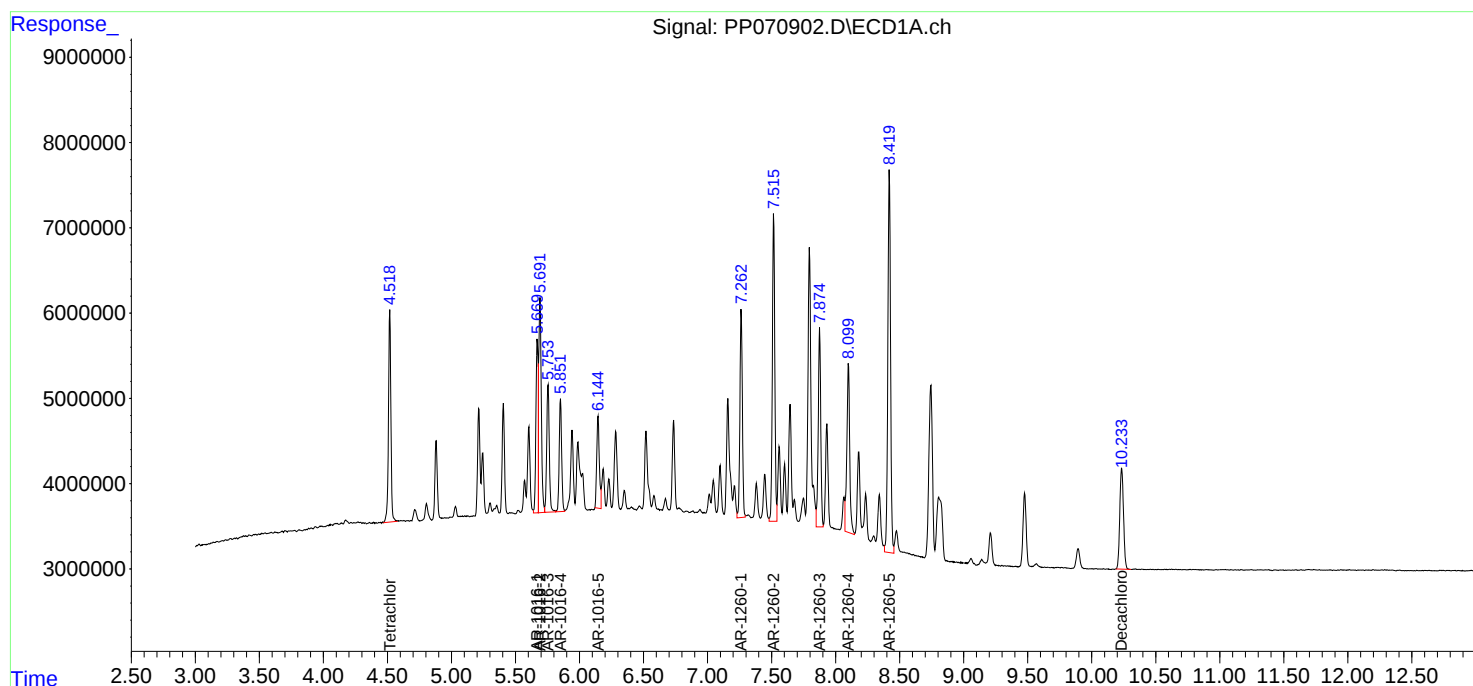
Instrument :
ECD_P
ClientSampleId :
PB167324BS

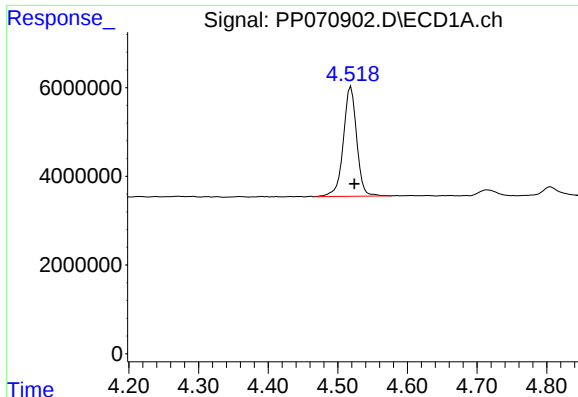
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:48:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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





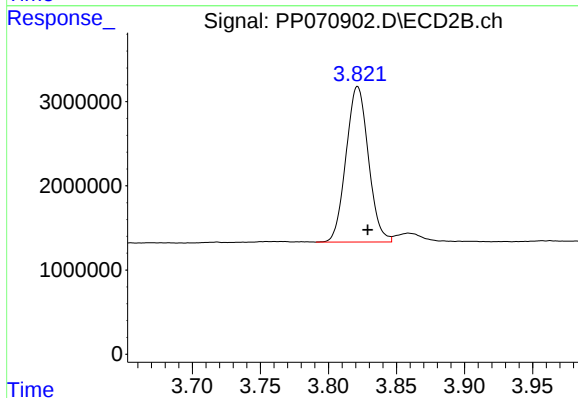
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 32982195
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

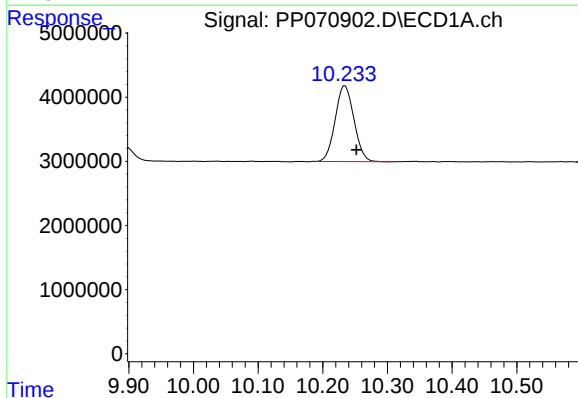
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



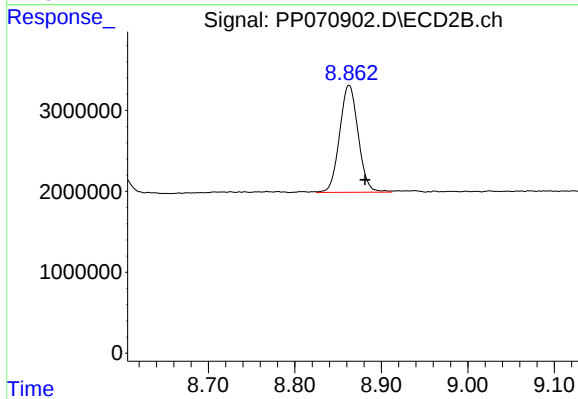
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 21128898
Conc: 21.08 ng/ml



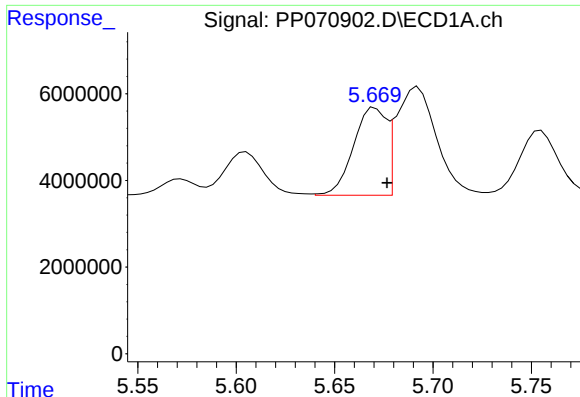
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.017 min
Response: 23838872
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: -0.018 min
Response: 19720081
Conc: 20.16 ng/ml



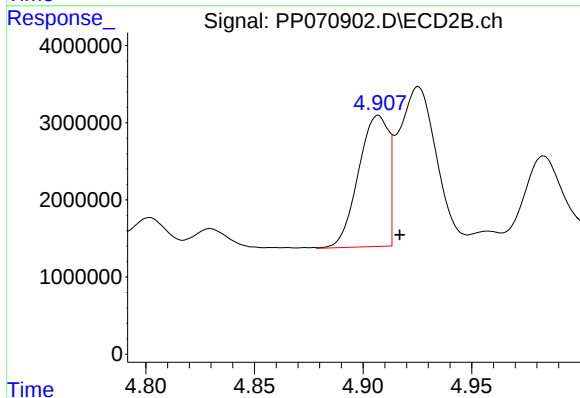
#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 23418062
Conc: 451.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

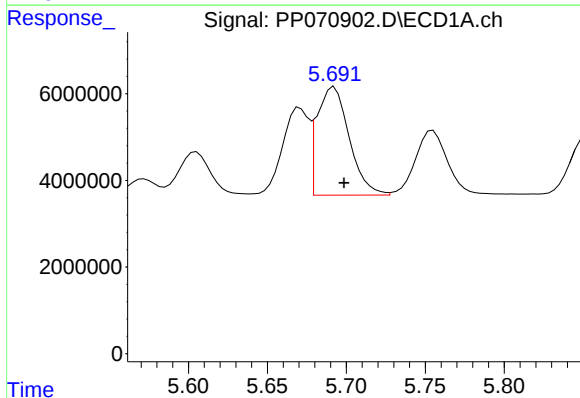
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



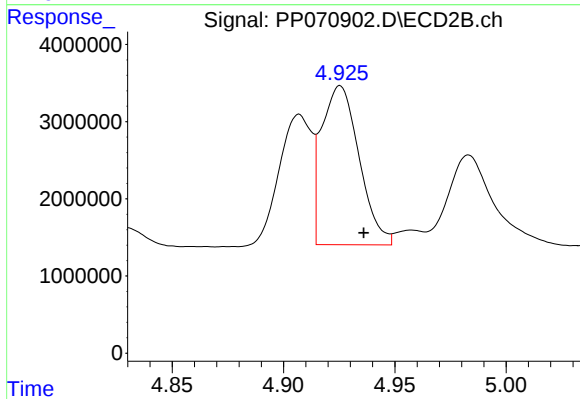
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 15909743
Conc: 442.52 ng/ml m



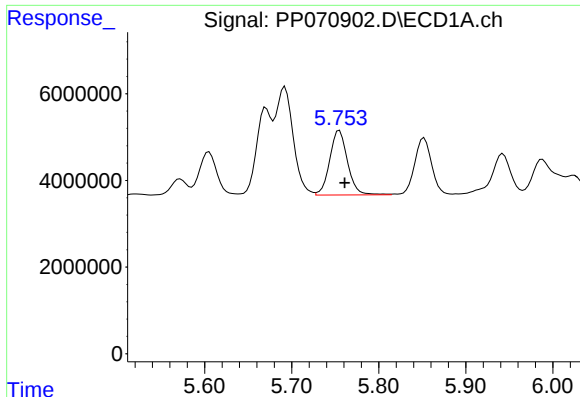
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 35464442
Conc: 495.70 ng/ml



#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 24181849
Conc: 465.33 ng/ml



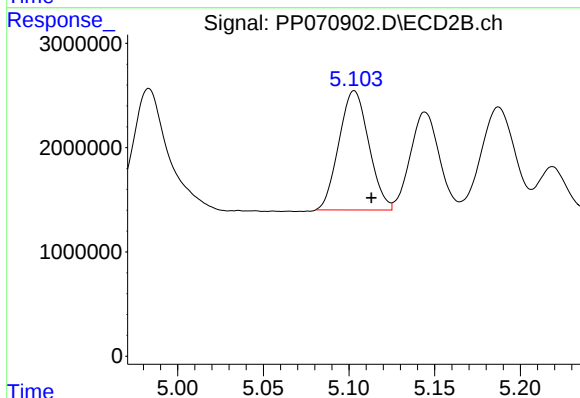
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 21154205
Conc: 464.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

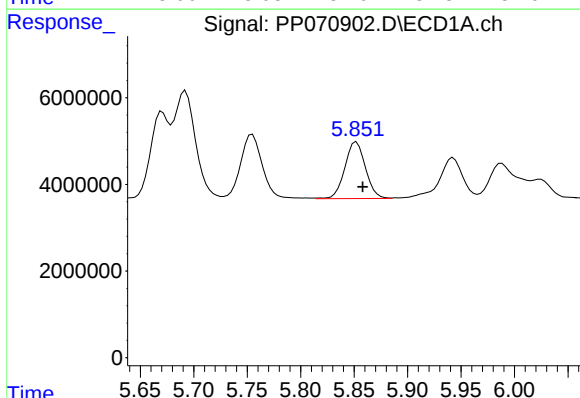
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



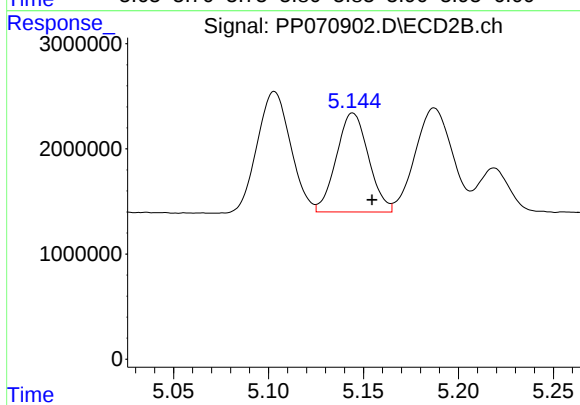
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 13889505
Conc: 488.15 ng/ml



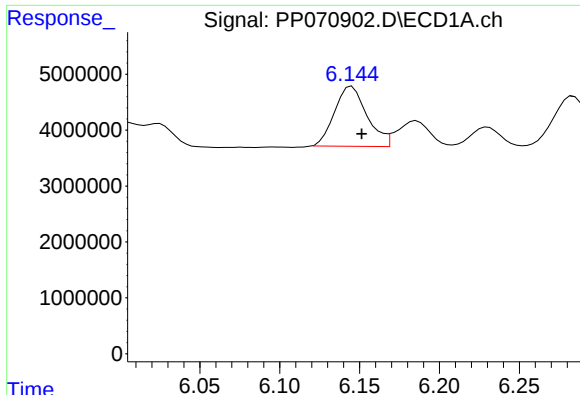
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17583469
Conc: 450.42 ng/ml



#6 AR-1016-4

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 11089819
Conc: 495.30 ng/ml



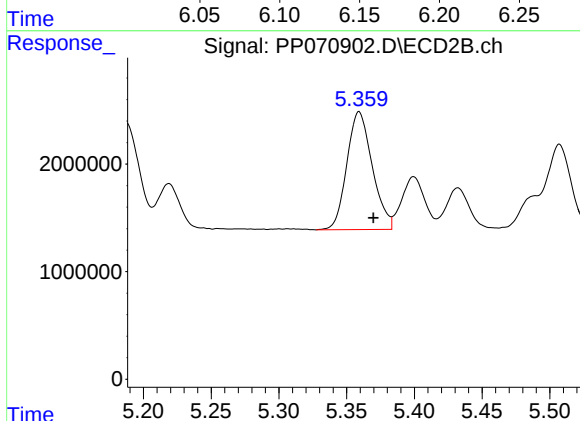
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 15119393
Conc: 436.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

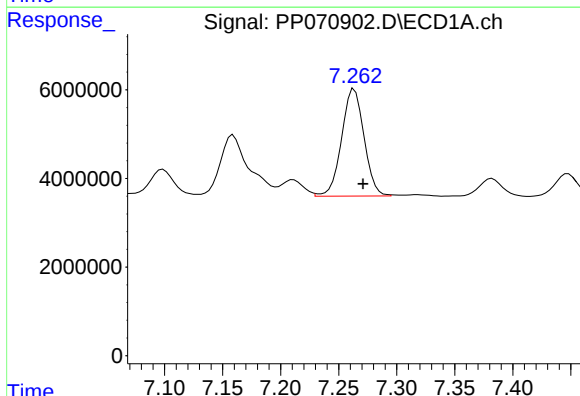
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



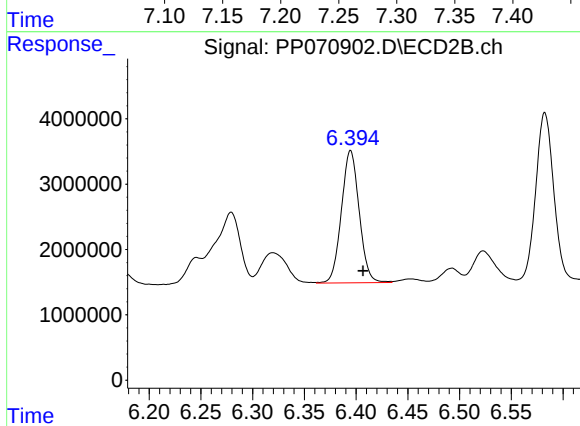
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 14299187
Conc: 481.15 ng/ml



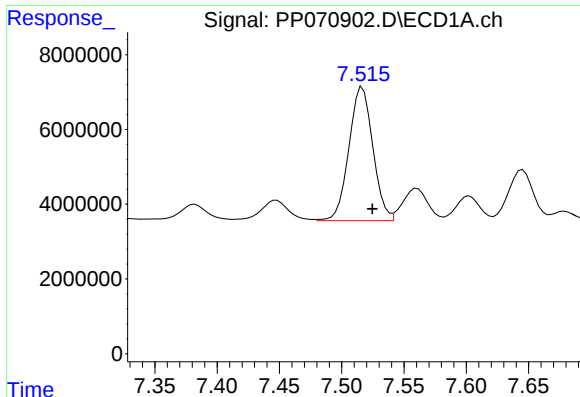
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 32607360
Conc: 555.13 ng/ml m



#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.012 min
Response: 24265378
Conc: 487.41 ng/ml



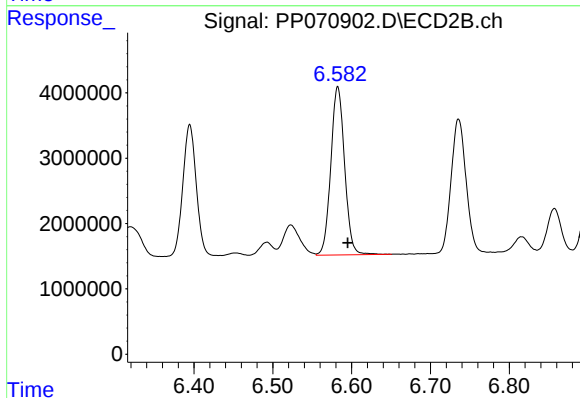
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 48623456
Conc: 592.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

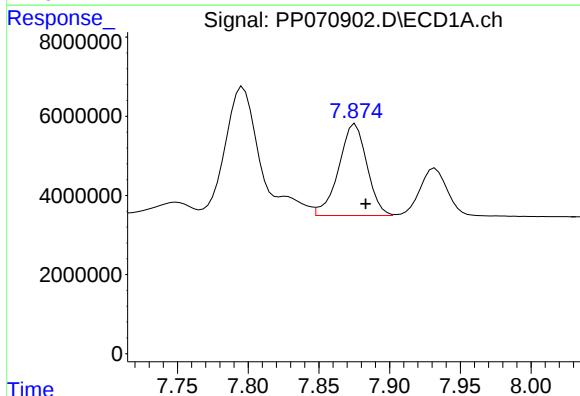
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



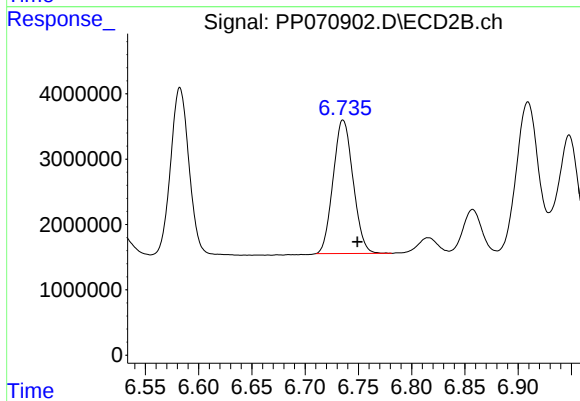
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 31280400
Conc: 473.32 ng/ml



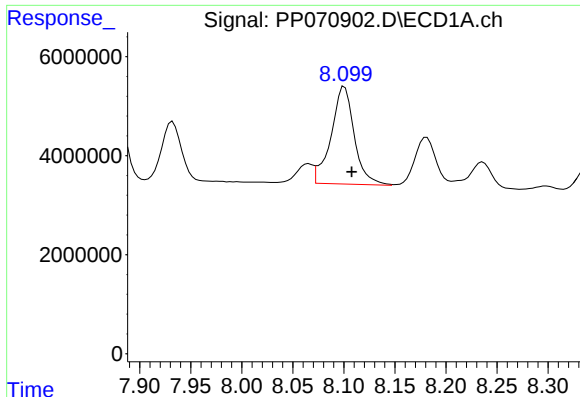
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: -0.009 min
Response: 32090109
Conc: 488.01 ng/ml m



#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.014 min
Response: 26631377
Conc: 465.61 ng/ml



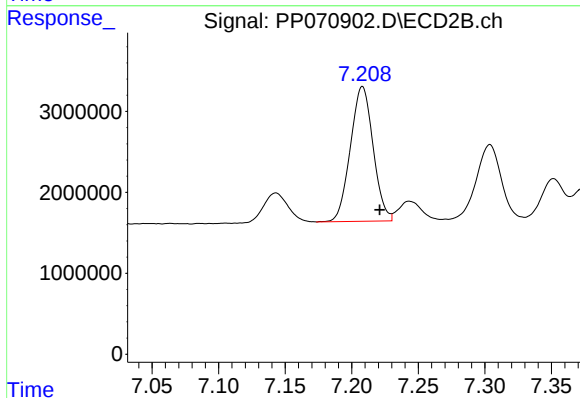
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.009 min
Response: 30964265
Conc: 473.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BS

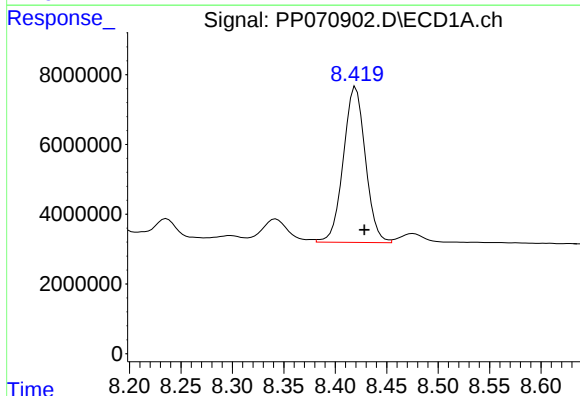
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



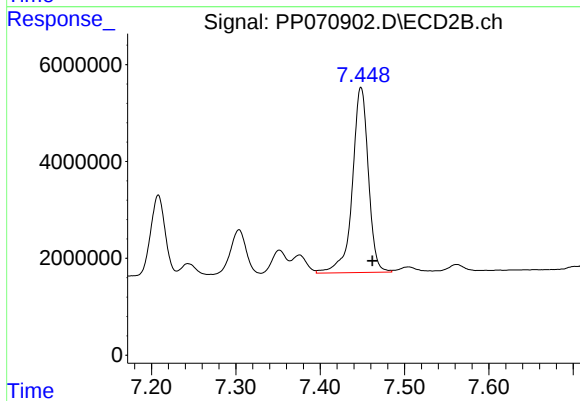
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.013 min
Response: 19791802
Conc: 386.83 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 66547946
Conc: 486.90 ng/ml



#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 50507828
Conc: 392.19 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	North Point - 4101 Arthur Kill Rd - E9306	Date Received:	
Client Sample ID:	PB167324BSD	SDG No.:	Q1641
Lab Sample ID:	PB167324BSD	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070903.D	1	03/26/25 08:20	03/26/25 18:24	PB167324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.90		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	5.30		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		30 (16) - 150 (158)	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.9		30 (10) - 150 (173)	110%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 18:24
 Operator : YP\AJ
 Sample : PB167324BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167324BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:48:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.516	3.822	32036346	21851143	20.597	21.801
2) SA Decachlor...	10.234	8.863	23306855	18651591	21.939	19.064
Target Compounds						
3) L1 AR-1016-1	5.668	4.907	23326098	17692469	449.866	492.106m
4) L1 AR-1016-2	5.690	4.926	35607482	25028908	497.695	481.634
5) L1 AR-1016-3	5.752	5.102	20795245	13744902	456.658	483.067
6) L1 AR-1016-4	5.849	5.144	17423716	10927875	446.330	488.072
7) L1 AR-1016-5	6.141	5.359	15019503	14419877	433.814m	485.209
31) L7 AR-1260-1	7.259	6.394	33099951	24734803	563.517m	496.839
32) L7 AR-1260-2	7.512	6.583	48340005	31634900	589.203m	478.682
33) L7 AR-1260-3	7.871	6.736	34013888	27107436	517.261m	473.928
34) L7 AR-1260-4	8.095	7.207	31889956	19956549	488.041m	390.054
35) L7 AR-1260-5	8.416	7.449	67007413	50154759	490.259	389.445

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 18:24
Operator : YP\AJ
Sample : PB167324BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

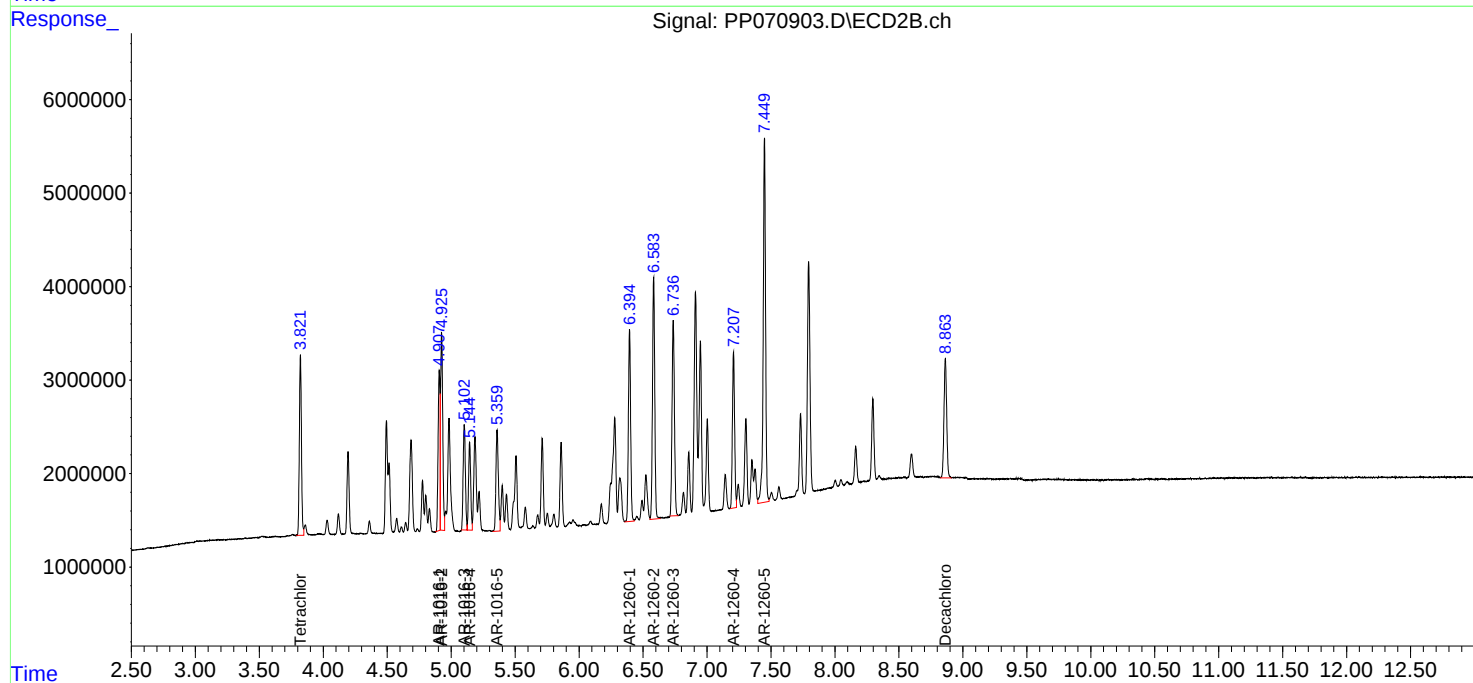
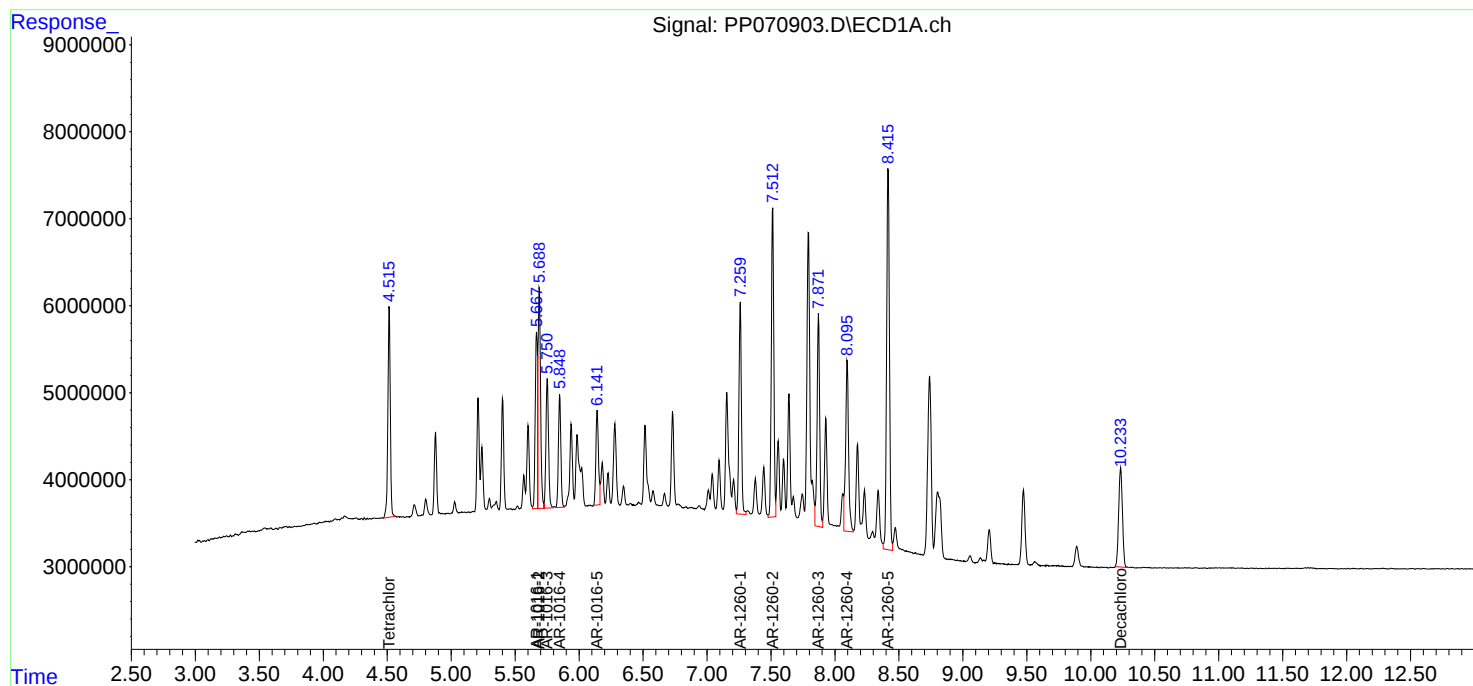
Instrument :
ECD_P
ClientSampleId :
PB167324BSD

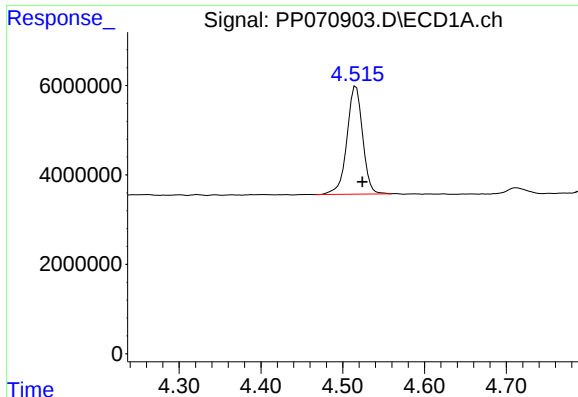
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:48:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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





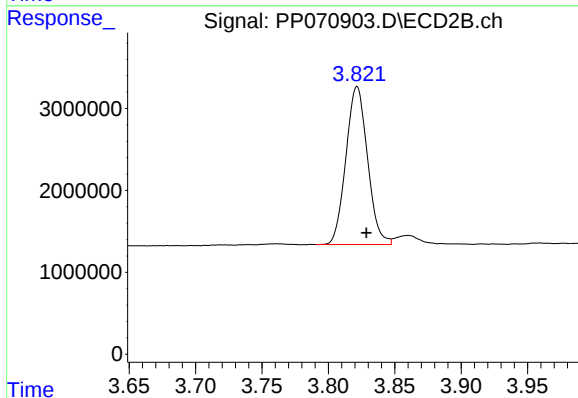
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 32036346
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BSD

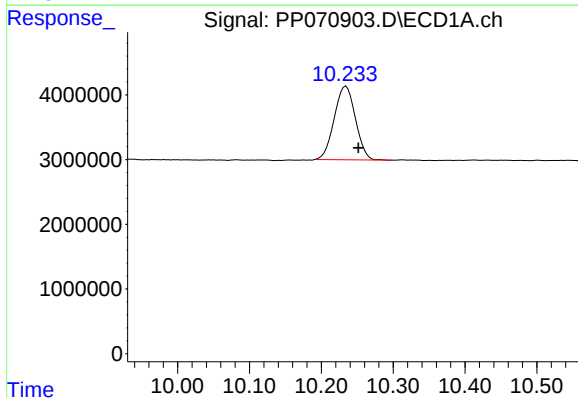
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



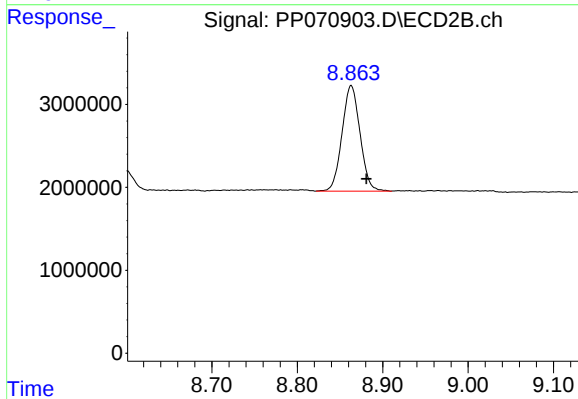
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 21851143
Conc: 21.80 ng/ml



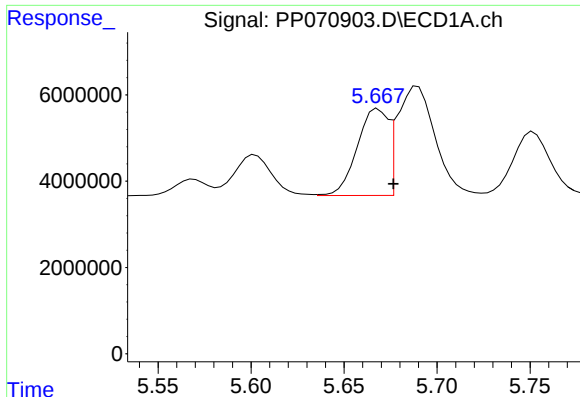
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.017 min
Response: 23306855
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: -0.018 min
Response: 18651591
Conc: 19.06 ng/ml



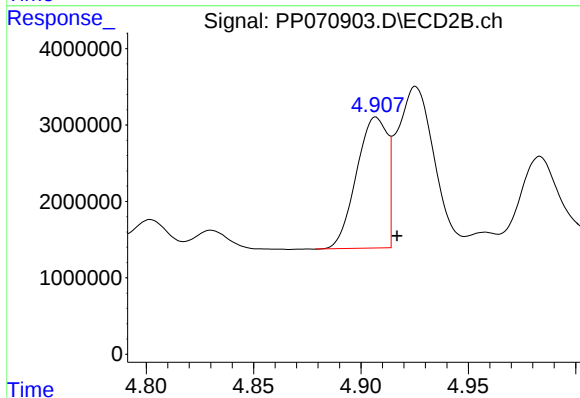
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 23326098
Conc: 449.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BSD

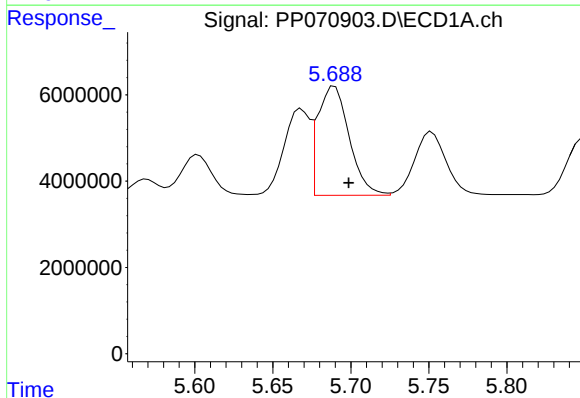
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



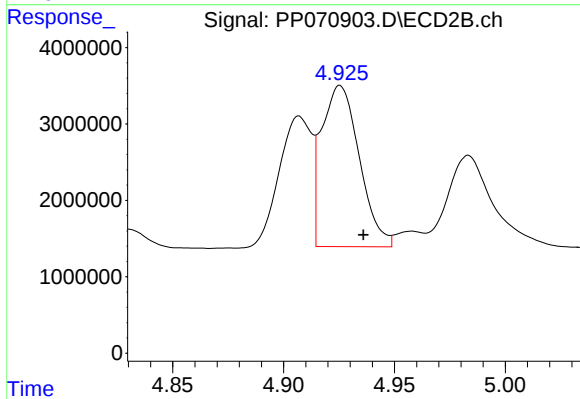
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 17692469
Conc: 492.11 ng/ml m



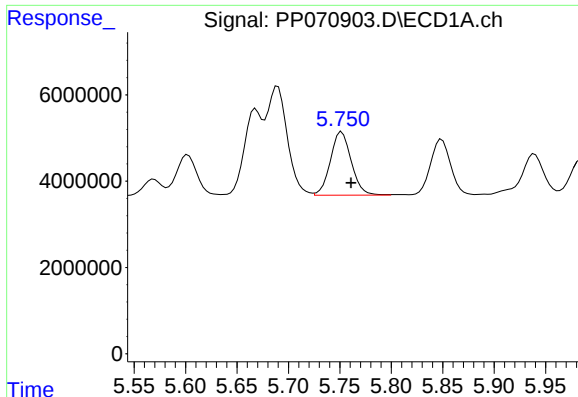
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 35607482
Conc: 497.69 ng/ml



#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 25028908
Conc: 481.63 ng/ml



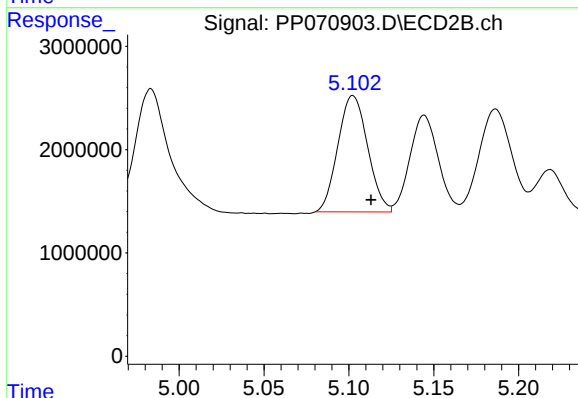
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 20795245
Conc: 456.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BSD

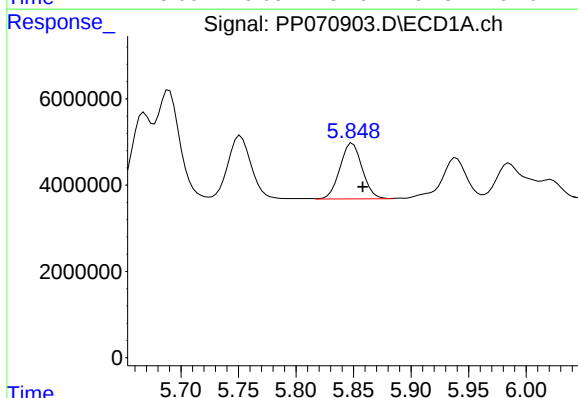
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



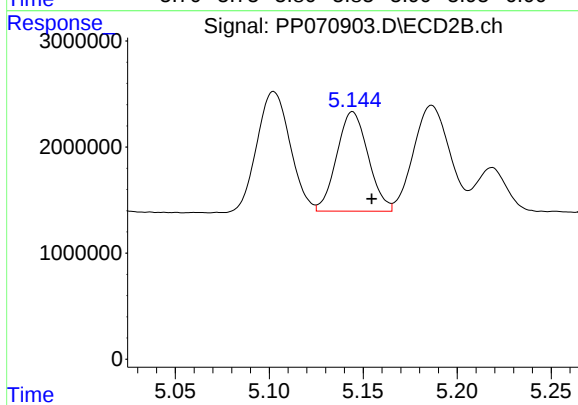
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 13744902
Conc: 483.07 ng/ml



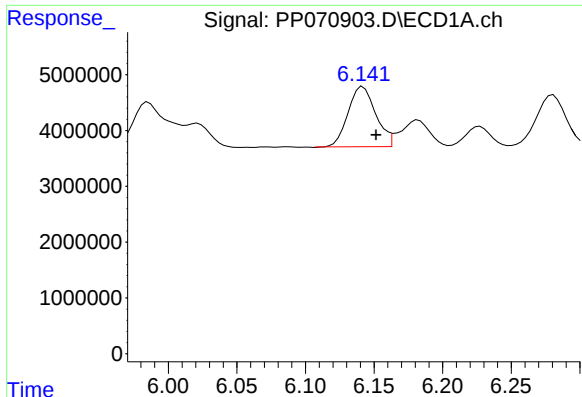
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 17423716
Conc: 446.33 ng/ml



#6 AR-1016-4

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 10927875
Conc: 488.07 ng/ml



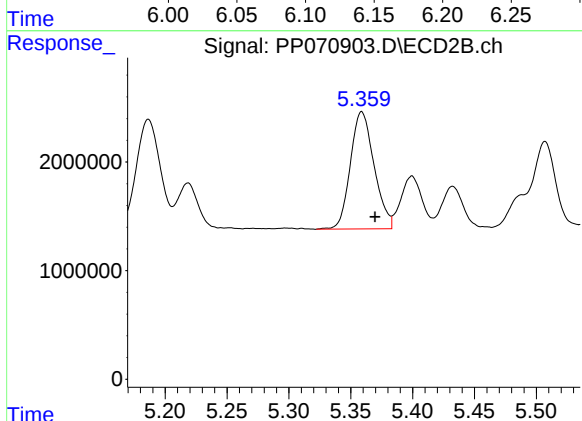
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 15019503
Conc: 433.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BSD

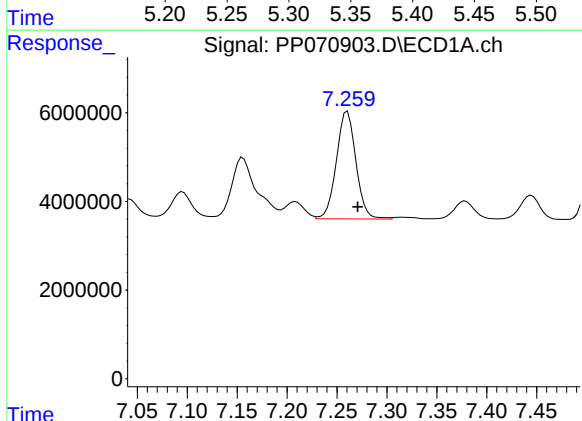
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



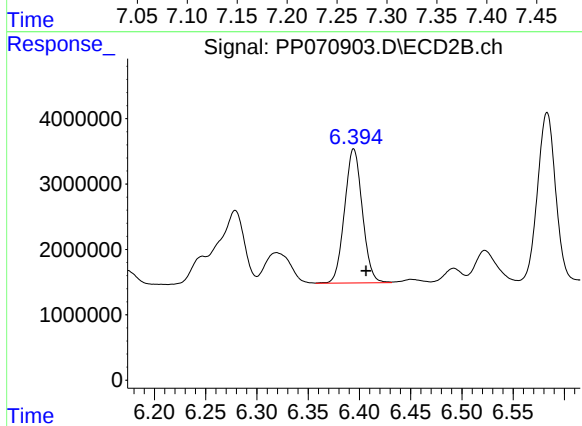
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: -0.011 min
Response: 14419877
Conc: 485.21 ng/ml



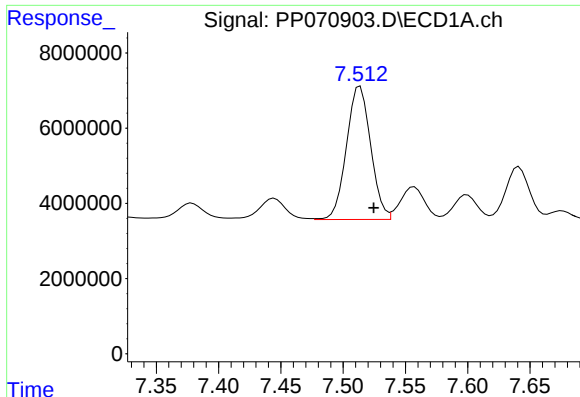
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: -0.012 min
Response: 33099951
Conc: 563.52 ng/ml m



#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 24734803
Conc: 496.84 ng/ml



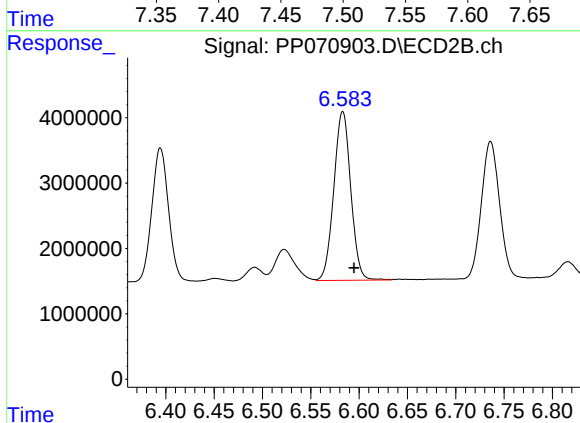
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.012 min
Response: 48340005
Conc: 589.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BSD

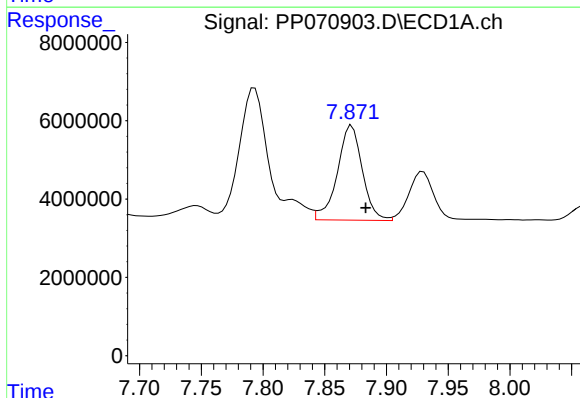
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



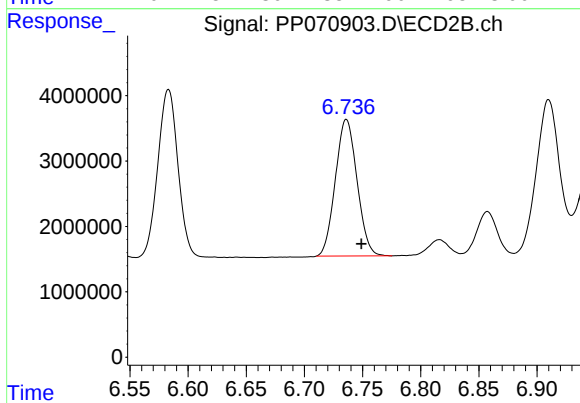
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 31634900
Conc: 478.68 ng/ml



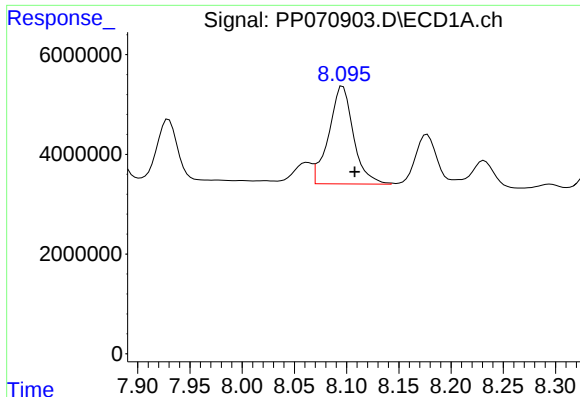
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.013 min
Response: 34013888
Conc: 517.26 ng/ml m



#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 27107436
Conc: 473.93 ng/ml



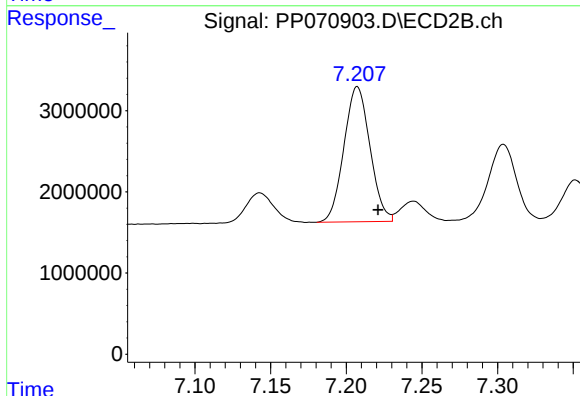
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 31889956
Conc: 488.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167324BSD

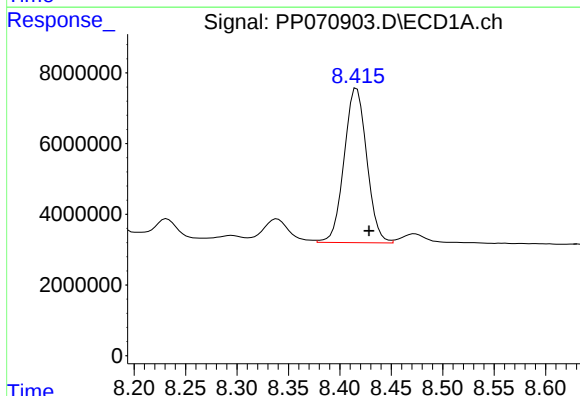
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/27/2025
Supervised By :mohammad ahmed 03/28/2025



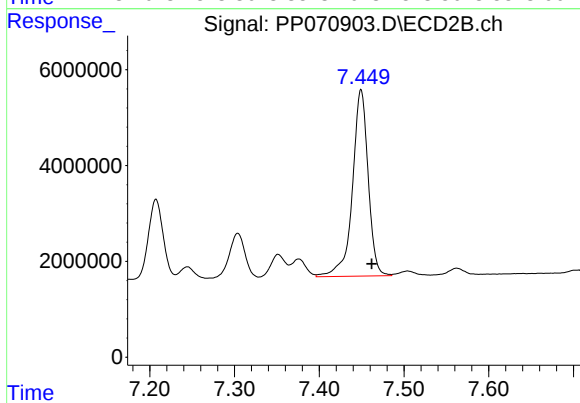
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.014 min
Response: 19956549
Conc: 390.05 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 67007413
Conc: 490.26 ng/ml



#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.012 min
Response: 50154759
Conc: 389.44 ng/ml

Manual Integration Report

Sequence:	pp031125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PP070422.D	Decachlorobiphenyl #2	yogesh	3/12/2025 7:57:06 AM	Ankita	3/12/2025 10:45:04	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1016-1	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1016-2	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1016-3	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1016-4	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1260-4 #2	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1260-5 #2	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1232ICC250	PP070428.D	AR-1232-5	yogesh	3/12/2025 7:57:09 AM	Ankita	3/12/2025 10:45:07	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-1 #2	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-2	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-2 #2	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-3	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-4	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software

Manual Integration Report

Sequence:	pp031125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1232ICC050	PP070429.D	AR-1232-5	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-5 #2	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-1	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-1 #2	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-2	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-2 #2	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-3	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-4	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1248ICC050	PP070439.D	AR-1248-1	yogesh	3/12/2025 7:57:14 AM	Ankita	3/12/2025 10:45:19	Peak Integrated by Software
AR1248ICC050	PP070439.D	AR-1248-2	yogesh	3/12/2025 7:57:14 AM	Ankita	3/12/2025 10:45:19	Peak Integrated by Software
AR1268ICC050	PP070450.D	AR-1268-1 #2	yogesh	3/12/2025 7:57:15 AM	Ankita	3/12/2025 10:45:21	Peak Integrated by Software
AR1268ICC050	PP070450.D	AR-1268-2 #2	yogesh	3/12/2025 7:57:15 AM	Ankita	3/12/2025 10:45:21	Peak Integrated by Software
AR1268ICC050	PP070450.D	AR-1268-3 #2	yogesh	3/12/2025 7:57:15 AM	Ankita	3/12/2025 10:45:21	Peak Integrated by Software

Manual Integration Report

Sequence:

pp031125

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP070465.D	AR-1242-5	yogesh	3/12/2025 7:57:17 AM	Ankita	3/12/2025 10:45:22	Peak Integrated by Software
AR1242CCC500	PP070465.D	AR-1242-5 #2	yogesh	3/12/2025 7:57:17 AM	Ankita	3/12/2025 10:45:22	Peak Integrated by Software

Manual Integration Report

Sequence:

PP032625

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP070881.D	AR-1016-1 #2	yogesh	3/27/2025 11:04:04 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070881.D	AR-1260-1	yogesh	3/27/2025 11:04:04 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070881.D	AR-1260-2	yogesh	3/27/2025 11:04:04 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070881.D	AR-1260-3	yogesh	3/27/2025 11:04:04 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070881.D	AR-1260-4	yogesh	3/27/2025 11:04:04 AM	 	 	Peak Integrated by Software
AR1248CCC500	PP070883.D	AR-1248-1 #2	yogesh	3/27/2025 11:04:06 AM	 	 	Peak Integrated by Software
AR1248CCC500	PP070883.D	AR-1248-3	yogesh	3/27/2025 11:04:06 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070884.D	AR-1254-1	yogesh	3/27/2025 11:04:08 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070884.D	AR-1254-2	yogesh	3/27/2025 11:04:08 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070884.D	AR-1254-3	yogesh	3/27/2025 11:04:08 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070884.D	AR-1254-4	yogesh	3/27/2025 11:04:08 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070884.D	AR-1254-5	yogesh	3/27/2025 11:04:08 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070896.D	AR-1016-1 #2	yogesh	3/27/2025 11:04:19 AM	 	 	Peak Integrated by Software

Manual Integration Report

Sequence:	PP032625	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP070897.D	AR-1242-1 #2	yogesh	3/27/2025 11:04:21 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070899.D	AR-1254-3	yogesh	3/27/2025 11:04:23 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070899.D	AR-1254-4	yogesh	3/27/2025 11:04:23 AM	 	 	Peak Integrated by Software
PB167324BS	PP070902.D	AR-1016-1 #2	yogesh	3/27/2025 11:04:25 AM	 	 	Peak Integrated by Software
PB167324BS	PP070902.D	AR-1260-1	yogesh	3/27/2025 11:04:25 AM	 	 	Peak Integrated by Software
PB167324BS	PP070902.D	AR-1260-2	yogesh	3/27/2025 11:04:25 AM	 	 	Peak Integrated by Software
PB167324BS	PP070902.D	AR-1260-3	yogesh	3/27/2025 11:04:25 AM	 	 	Peak Integrated by Software
PB167324BS	PP070902.D	AR-1260-4	yogesh	3/27/2025 11:04:25 AM	 	 	Peak Integrated by Software
PB167324BSD	PP070903.D	AR-1016-1 #2	yogesh	3/27/2025 11:04:26 AM	 	 	Peak Integrated by Software
PB167324BSD	PP070903.D	AR-1016-5	yogesh	3/27/2025 11:04:26 AM	 	 	Peak Integrated by Software
PB167324BSD	PP070903.D	AR-1260-1	yogesh	3/27/2025 11:04:26 AM	 	 	Peak Integrated by Software
PB167324BSD	PP070903.D	AR-1260-2	yogesh	3/27/2025 11:04:26 AM	 	 	Peak Integrated by Software
PB167324BSD	PP070903.D	AR-1260-3	yogesh	3/27/2025 11:04:26 AM	 	 	Peak Integrated by Software

Manual Integration Report

Sequence:	PP032625	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB167324BSD	PP070903.D	AR-1260-4	yogesh	3/27/2025 11:04:26 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070910.D	AR-1016-1 #2	yogesh	3/27/2025 11:04:30 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070910.D	AR-1260-1	yogesh	3/27/2025 11:04:30 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070910.D	AR-1260-2	yogesh	3/27/2025 11:04:30 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070910.D	AR-1260-3	yogesh	3/27/2025 11:04:30 AM	 	 	Peak Integrated by Software
AR1660CCC500	PP070910.D	AR-1260-4	yogesh	3/27/2025 11:04:30 AM	 	 	Peak Integrated by Software
AR1242CCC500	PP070911.D	AR-1242-1	yogesh	3/27/2025 11:04:31 AM	 	 	Peak Integrated by Software
AR1242CCC500	PP070911.D	AR-1242-1 #2	yogesh	3/27/2025 11:04:31 AM	 	 	Peak Integrated by Software
AR1242CCC500	PP070911.D	Decachlorobiphenyl	yogesh	3/27/2025 11:04:31 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070913.D	AR-1254-1	yogesh	3/27/2025 11:04:33 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070913.D	AR-1254-2	yogesh	3/27/2025 11:04:33 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070913.D	AR-1254-3	yogesh	3/27/2025 11:04:33 AM	 	 	Peak Integrated by Software
AR1254CCC500	PP070913.D	AR-1254-4	yogesh	3/27/2025 11:04:33 AM	 	 	Peak Integrated by Software

Manual Integration Report

Sequence:

PP032625

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PP070913.D	AR-1254-5	yogesh	3/27/2025 11:04:33 AM	 	 	Peak Integrated by Software
I.BLK	PP070914.D	Decachlorobiphenyl	yogesh	3/27/2025 11:04:35 AM	 	 	Peak Integrated by Software

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP070417.D	11 Mar 2025 14:41	YP\AJ	Ok
2	I.BLK	PP070418.D	11 Mar 2025 14:57	YP\AJ	Ok
3	AR1660ICC1000	PP070419.D	11 Mar 2025 15:13	YP\AJ	Ok
4	AR1660ICC750	PP070420.D	11 Mar 2025 15:29	YP\AJ	Ok
5	AR1660ICC500	PP070421.D	11 Mar 2025 15:46	YP\AJ	Ok
6	AR1660ICC250	PP070422.D	11 Mar 2025 16:02	YP\AJ	Ok,M
7	AR1660ICC050	PP070423.D	11 Mar 2025 16:18	YP\AJ	Ok,M
8	AR1221ICC500	PP070424.D	11 Mar 2025 16:34	YP\AJ	Ok
9	AR1232ICC1000	PP070425.D	11 Mar 2025 16:51	YP\AJ	Ok
10	AR1232ICC750	PP070426.D	11 Mar 2025 17:07	YP\AJ	Ok
11	AR1232ICC500	PP070427.D	11 Mar 2025 17:23	YP\AJ	Ok
12	AR1232ICC250	PP070428.D	11 Mar 2025 17:40	YP\AJ	Ok,M
13	AR1232ICC050	PP070429.D	11 Mar 2025 17:56	YP\AJ	Ok,M
14	AR1242ICC1000	PP070430.D	11 Mar 2025 18:12	YP\AJ	Ok
15	AR1242ICC750	PP070431.D	11 Mar 2025 18:28	YP\AJ	Ok
16	AR1242ICC500	PP070432.D	11 Mar 2025 18:45	YP\AJ	Ok
17	AR1242ICC250	PP070433.D	11 Mar 2025 19:01	YP\AJ	Ok
18	AR1242ICC050	PP070434.D	11 Mar 2025 19:17	YP\AJ	Ok,M
19	AR1248ICC1000	PP070435.D	11 Mar 2025 19:34	YP\AJ	Ok
20	AR1248ICC750	PP070436.D	11 Mar 2025 19:50	YP\AJ	Ok
21	AR1248ICC500	PP070437.D	11 Mar 2025 20:06	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1248ICC250	PP070438.D	11 Mar 2025 20:22	YPIAJ	Ok
23	AR1248ICC050	PP070439.D	11 Mar 2025 20:39	YPIAJ	Ok,M
24	AR1254ICC1000	PP070440.D	11 Mar 2025 20:55	YPIAJ	Ok
25	AR1254ICC750	PP070441.D	11 Mar 2025 21:11	YPIAJ	Ok
26	AR1254ICC500	PP070442.D	11 Mar 2025 21:28	YPIAJ	Ok
27	AR1254ICC250	PP070443.D	11 Mar 2025 21:44	YPIAJ	Ok
28	AR1254ICC050	PP070444.D	11 Mar 2025 22:00	YPIAJ	Ok
29	AR1262ICC500	PP070445.D	11 Mar 2025 22:16	YPIAJ	Ok
30	AR1268ICC1000	PP070446.D	11 Mar 2025 22:33	YPIAJ	Ok
31	AR1268ICC750	PP070447.D	11 Mar 2025 22:49	YPIAJ	Ok
32	AR1268ICC500	PP070448.D	11 Mar 2025 23:05	YPIAJ	Ok
33	AR1268ICC250	PP070449.D	11 Mar 2025 23:22	YPIAJ	Ok
34	AR1268ICC050	PP070450.D	11 Mar 2025 23:38	YPIAJ	Ok,M
35	PP031125ICV500	PP070451.D	11 Mar 2025 23:54	YPIAJ	Ok
36	AR1232ICV500	PP070452.D	12 Mar 2025 00:10	YPIAJ	Ok
37	AR1242ICV500	PP070453.D	12 Mar 2025 00:27	YPIAJ	Ok
38	AR1248ICV500	PP070454.D	12 Mar 2025 00:43	YPIAJ	Ok
39	AR1254ICV500	PP070455.D	12 Mar 2025 00:59	YPIAJ	Ok
40	AR1268ICV500	PP070456.D	12 Mar 2025 01:16	YPIAJ	Ok
41	AR1660CCC500	PP070457.D	12 Mar 2025 01:32	YPIAJ	Ok
42	AR1232CCC500	PP070458.D	12 Mar 2025 01:48	YPIAJ	Ok
43	AR1242CCC500	PP070459.D	12 Mar 2025 02:04	YPIAJ	Ok
44	I.BLK	PP070460.D	12 Mar 2025 02:21	YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	PB167066BL	PP070461.D	12 Mar 2025 02:37	YP\AJ	Not Ok
46	Q1502-15	PP070462.D	12 Mar 2025 02:53	YP\AJ	Ok
47	AR1660CCC500	PP070463.D	12 Mar 2025 03:09	YP\AJ	Ok
48	AR1232CCC500	PP070464.D	12 Mar 2025 03:26	YP\AJ	Ok
49	AR1242CCC500	PP070465.D	12 Mar 2025 03:42	YP\AJ	Ok,M
50	I.BLK	PP070466.D	12 Mar 2025 03:58	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032625

Review By	yogesh	Review On	3/26/2025 10:57:33 AM
Supervise By		Supervise On	
SubDirectory	PP032625	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP070880.D	26 Mar 2025 10:08	YP\AJ	Ok
2	AR1660CCC500	PP070881.D	26 Mar 2025 10:24	YP\AJ	Ok,NS
3	AR1242CCC500	PP070882.D	26 Mar 2025 10:46	YP\AJ	Ok
4	AR1248CCC500	PP070883.D	26 Mar 2025 11:03	YP\AJ	Ok,NS
5	AR1254CCC500	PP070884.D	26 Mar 2025 11:19	YP\AJ	Ok,NS
6	I.BLK	PP070885.D	26 Mar 2025 11:35	YP\AJ	Ok
7	PB167319BL	PP070886.D	26 Mar 2025 12:16	YP\AJ	Ok
8	PB167319BS	PP070887.D	26 Mar 2025 12:32	YP\AJ	Ok,NS
9	Q1636-01	PP070888.D	26 Mar 2025 12:48	YP\AJ	Ok
10	Q1636-05	PP070889.D	26 Mar 2025 13:05	YP\AJ	Ok
11	Q1636-09	PP070890.D	26 Mar 2025 13:21	YP\AJ	Ok
12	Q1636-13	PP070891.D	26 Mar 2025 13:37	YP\AJ	Ok
13	Q1637-01	PP070892.D	26 Mar 2025 13:53	YP\AJ	Ok,NS
14	Q1637-03	PP070893.D	26 Mar 2025 14:10	YP\AJ	Ok,NS
15	Q1639-01	PP070894.D	26 Mar 2025 14:26	YP\AJ	Ok,NS
16	Q1639-02	PP070895.D	26 Mar 2025 14:42	YP\AJ	Ok
17	AR1660CCC500	PP070896.D	26 Mar 2025 16:14	YP\AJ	Ok,NS
18	AR1242CCC500	PP070897.D	26 Mar 2025 16:47	YP\AJ	Ok,NS
19	AR1248CCC500	PP070898.D	26 Mar 2025 17:03	YP\AJ	Ok
20	AR1254CCC500	PP070899.D	26 Mar 2025 17:19	YP\AJ	Ok,NS
21	I.BLK	PP070900.D	26 Mar 2025 17:35	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032625

Review By	yogesh	Review On	3/26/2025 10:57:33 AM
Supervise By		Supervise On	
SubDirectory	PP032625	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB167324BL	PP070901.D	26 Mar 2025 17:52	YP\AJ	Ok
23	PB167324BS	PP070902.D	26 Mar 2025 18:08	YP\AJ	Ok,NS
24	PB167324BSD	PP070903.D	26 Mar 2025 18:24	YP\AJ	Ok,NS
25	Q1625-01	PP070904.D	26 Mar 2025 18:40	YP\AJ	Ok
26	Q1641-02	PP070905.D	26 Mar 2025 18:56	YP\AJ	Ok
27	Q1643-06	PP070906.D	26 Mar 2025 19:13	YP\AJ	Ok,NS
28	Q1643-09	PP070907.D	26 Mar 2025 19:29	YP\AJ	Ok
29	Q1644-03	PP070908.D	26 Mar 2025 19:45	YP\AJ	Ok
30	Q1644-02	PP070909.D	26 Mar 2025 20:01	YP\AJ	Ok
31	AR1660CCC500	PP070910.D	26 Mar 2025 21:33	YP\AJ	Ok,NS
32	AR1242CCC500	PP070911.D	26 Mar 2025 22:22	YP\AJ	Ok,NS
33	AR1248CCC500	PP070912.D	26 Mar 2025 22:38	YP\AJ	Ok
34	AR1254CCC500	PP070913.D	26 Mar 2025 22:54	YP\AJ	Ok,NS
35	I.BLK	PP070914.D	26 Mar 2025 23:11	YP\AJ	Ok,NS

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP070417.D	11 Mar 2025 14:41		YP\AJ	Ok
2	I.BLK	I.BLK	PP070418.D	11 Mar 2025 14:57		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP070419.D	11 Mar 2025 15:13		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP070420.D	11 Mar 2025 15:29		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP070421.D	11 Mar 2025 15:46		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP070422.D	11 Mar 2025 16:02		YP\AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PP070423.D	11 Mar 2025 16:18		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP070424.D	11 Mar 2025 16:34		YP\AJ	Ok
9	AR1232ICC1000	AR1232ICC1000	PP070425.D	11 Mar 2025 16:51		YP\AJ	Ok
10	AR1232ICC750	AR1232ICC750	PP070426.D	11 Mar 2025 17:07		YP\AJ	Ok
11	AR1232ICC500	AR1232ICC500	PP070427.D	11 Mar 2025 17:23		YP\AJ	Ok
12	AR1232ICC250	AR1232ICC250	PP070428.D	11 Mar 2025 17:40		YP\AJ	Ok,M
13	AR1232ICC050	AR1232ICC050	PP070429.D	11 Mar 2025 17:56		YP\AJ	Ok,M
14	AR1242ICC1000	AR1242ICC1000	PP070430.D	11 Mar 2025 18:12		YP\AJ	Ok
15	AR1242ICC750	AR1242ICC750	PP070431.D	11 Mar 2025 18:28		YP\AJ	Ok
16	AR1242ICC500	AR1242ICC500	PP070432.D	11 Mar 2025 18:45		YP\AJ	Ok
17	AR1242ICC250	AR1242ICC250	PP070433.D	11 Mar 2025 19:01		YP\AJ	Ok
18	AR1242ICC050	AR1242ICC050	PP070434.D	11 Mar 2025 19:17		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC1000	AR1248ICC1000	PP070435.D	11 Mar 2025 19:34		YPIAJ	Ok
20	AR1248ICC750	AR1248ICC750	PP070436.D	11 Mar 2025 19:50		YPIAJ	Ok
21	AR1248ICC500	AR1248ICC500	PP070437.D	11 Mar 2025 20:06		YPIAJ	Ok
22	AR1248ICC250	AR1248ICC250	PP070438.D	11 Mar 2025 20:22		YPIAJ	Ok
23	AR1248ICC050	AR1248ICC050	PP070439.D	11 Mar 2025 20:39		YPIAJ	Ok,M
24	AR1254ICC1000	AR1254ICC1000	PP070440.D	11 Mar 2025 20:55		YPIAJ	Ok
25	AR1254ICC750	AR1254ICC750	PP070441.D	11 Mar 2025 21:11		YPIAJ	Ok
26	AR1254ICC500	AR1254ICC500	PP070442.D	11 Mar 2025 21:28		YPIAJ	Ok
27	AR1254ICC250	AR1254ICC250	PP070443.D	11 Mar 2025 21:44		YPIAJ	Ok
28	AR1254ICC050	AR1254ICC050	PP070444.D	11 Mar 2025 22:00		YPIAJ	Ok
29	AR1262ICC500	AR1262ICC500	PP070445.D	11 Mar 2025 22:16		YPIAJ	Ok
30	AR1268ICC1000	AR1268ICC1000	PP070446.D	11 Mar 2025 22:33		YPIAJ	Ok
31	AR1268ICC750	AR1268ICC750	PP070447.D	11 Mar 2025 22:49		YPIAJ	Ok
32	AR1268ICC500	AR1268ICC500	PP070448.D	11 Mar 2025 23:05		YPIAJ	Ok
33	AR1268ICC250	AR1268ICC250	PP070449.D	11 Mar 2025 23:22		YPIAJ	Ok
34	AR1268ICC050	AR1268ICC050	PP070450.D	11 Mar 2025 23:38		YPIAJ	Ok,M
35	PP031125ICV500	ICVPP031125	PP070451.D	11 Mar 2025 23:54		YPIAJ	Ok
36	AR1232ICV500	ICVPP031125AR1232	PP070452.D	12 Mar 2025 00:10		YPIAJ	Ok
37	AR1242ICV500	ICVPP031125AR1242	PP070453.D	12 Mar 2025 00:27		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	AR1248ICV500	ICVPP031125AR1248	PP070454.D	12 Mar 2025 00:43		YPIAJ	Ok
39	AR1254ICV500	ICVPP031125AR1254	PP070455.D	12 Mar 2025 00:59		YPIAJ	Ok
40	AR1268ICV500	ICVPP031125AR1268	PP070456.D	12 Mar 2025 01:16		YPIAJ	Ok
41	AR1660CCC500	AR1660CCC500	PP070457.D	12 Mar 2025 01:32		YPIAJ	Ok
42	AR1232CCC500	AR1232CCC500	PP070458.D	12 Mar 2025 01:48		YPIAJ	Ok
43	AR1242CCC500	AR1242CCC500	PP070459.D	12 Mar 2025 02:04		YPIAJ	Ok
44	I.BLK	I.BLK	PP070460.D	12 Mar 2025 02:21		YPIAJ	Ok
45	PB167066BL	PB167066BL	PP070461.D	12 Mar 2025 02:37	Already run	YPIAJ	Not Ok
46	Q1502-15	PT-PCBW-WP	PP070462.D	12 Mar 2025 02:53	AR1232 HIT	YPIAJ	Ok
47	AR1660CCC500	AR1660CCC500	PP070463.D	12 Mar 2025 03:09		YPIAJ	Ok
48	AR1232CCC500	AR1232CCC500	PP070464.D	12 Mar 2025 03:26		YPIAJ	Ok
49	AR1242CCC500	AR1242CCC500	PP070465.D	12 Mar 2025 03:42		YPIAJ	Ok,M
50	I.BLK	I.BLK	PP070466.D	12 Mar 2025 03:58		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032625

Review By	yogesh	Review On	3/26/2025 10:57:33 AM
Supervise By		Supervise On	
SubDirectory	PP032625	HP Acquire Method	HP Processing Method PP031125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP070880.D	26 Mar 2025 10:08		YPIAJ	Ok
2	AR1660CCC500	AR1660CCC500	PP070881.D	26 Mar 2025 10:24		YPIAJ	Ok,NS
3	AR1242CCC500	AR1242CCC500	PP070882.D	26 Mar 2025 10:46		YPIAJ	Ok
4	AR1248CCC500	AR1248CCC500	PP070883.D	26 Mar 2025 11:03		YPIAJ	Ok,NS
5	AR1254CCC500	AR1254CCC500	PP070884.D	26 Mar 2025 11:19		YPIAJ	Ok,NS
6	I.BLK	I.BLK	PP070885.D	26 Mar 2025 11:35		YPIAJ	Ok
7	PB167319BL	PB167319BL	PP070886.D	26 Mar 2025 12:16		YPIAJ	Ok
8	PB167319BS	PB167319BS	PP070887.D	26 Mar 2025 12:32		YPIAJ	Ok,NS
9	Q1636-01	WC-1	PP070888.D	26 Mar 2025 12:48		YPIAJ	Ok
10	Q1636-05	WC-2	PP070889.D	26 Mar 2025 13:05		YPIAJ	Ok
11	Q1636-09	WC-3	PP070890.D	26 Mar 2025 13:21		YPIAJ	Ok
12	Q1636-13	WC-4	PP070891.D	26 Mar 2025 13:37		YPIAJ	Ok
13	Q1637-01	EO-01-032525	PP070892.D	26 Mar 2025 13:53		YPIAJ	Ok,NS
14	Q1637-03	EO-02-032525	PP070893.D	26 Mar 2025 14:10		YPIAJ	Ok,NS
15	Q1639-01	TRE-25-0040-TRE-25-0	PP070894.D	26 Mar 2025 14:26		YPIAJ	Ok,NS
16	Q1639-02	TRE-25-0042	PP070895.D	26 Mar 2025 14:42		YPIAJ	Ok
17	AR1660CCC500	AR1660CCC500	PP070896.D	26 Mar 2025 16:14		YPIAJ	Ok,NS
18	AR1242CCC500	AR1242CCC500	PP070897.D	26 Mar 2025 16:47		YPIAJ	Ok,NS

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP032625

Review By	yogesh	Review On	3/26/2025 10:57:33 AM
Supervise By		Supervise On	
SubDirectory	PP032625	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP070898.D	26 Mar 2025 17:03		YPIAJ	Ok
20	AR1254CCC500	AR1254CCC500	PP070899.D	26 Mar 2025 17:19		YPIAJ	Ok,NS
21	I.BLK	I.BLK	PP070900.D	26 Mar 2025 17:35		YPIAJ	Ok
22	PB167324BL	PB167324BL	PP070901.D	26 Mar 2025 17:52		YPIAJ	Ok
23	PB167324BS	PB167324BS	PP070902.D	26 Mar 2025 18:08		YPIAJ	Ok,NS
24	PB167324BSD	PB167324BSD	PP070903.D	26 Mar 2025 18:24		YPIAJ	Ok,NS
25	Q1625-01	FRAC-TANK-A1291	PP070904.D	26 Mar 2025 18:40		YPIAJ	Ok
26	Q1641-02	NP-WS-003	PP070905.D	26 Mar 2025 18:56		YPIAJ	Ok
27	Q1643-06	A4212	PP070906.D	26 Mar 2025 19:13		YPIAJ	Ok,NS
28	Q1643-09	032025	PP070907.D	26 Mar 2025 19:29		YPIAJ	Ok
29	Q1644-03	031925	PP070908.D	26 Mar 2025 19:45		YPIAJ	Ok
30	Q1644-02	12325-C	PP070909.D	26 Mar 2025 20:01		YPIAJ	Ok
31	AR1660CCC500	AR1660CCC500	PP070910.D	26 Mar 2025 21:33		YPIAJ	Ok,NS
32	AR1242CCC500	AR1242CCC500	PP070911.D	26 Mar 2025 22:22		YPIAJ	Ok,NS
33	AR1248CCC500	AR1248CCC500	PP070912.D	26 Mar 2025 22:38		YPIAJ	Ok
34	AR1254CCC500	AR1254CCC500	PP070913.D	26 Mar 2025 22:54		YPIAJ	Ok,NS
35	I.BLK	I.BLK	PP070914.D	26 Mar 2025 23:11		YPIAJ	Ok,NS

M : Manual Integration

SOP ID: M3510C,3580A-Extraction PCB-14

Clean Up SOP #: Acid Cleanup

Matrix : Water

Weigh By: N/A **Extraction By:** RS

Balance check: N/A **Filter By:** RS

Balance ID: N/A **pH Meter ID:** N/A

pH Strip Lot#: E3880 **Hood ID:** 4,6,7

Extraction Start Date : 03/26/2025

Extraction Start Time : 08:20

Extraction End Date : 03/26/2025

Extraction End Time : 13:20

Concentration By: EH

Supervisor By : rajesh

Extraction Method: ☒ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24328
Surrogate	1.0ML	200 PPB	PP24217
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3904
Baked Na2SO4	N/A	EP2595
Hexane	N/A	E3914
H2SO4 1:1	N/A	EP2565
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS721.

KD Bath ID: WATER BATH-1,2 **Envap ID:** NEVAP-02

KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/26/25	RP (Std' Lab)	RP (Std' Lab)
13:25	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-14

Concentration Date: 03/26/2025

Sample ID	Client Sample ID	Test	g / 	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167324BL	ABLK324	PCB	1000	6	ritesh	rajesh	10			SEP-01
PB167324BS	ALCS324	PCB	1000	6	ritesh	rajesh	10			2
PB167324BSD	ALCSD324	PCB	1000	6	ritesh	rajesh	10			3
Q1625-01	FRAC-TANK-A1291	PCB	990	6	ritesh	rajesh	10	Q		4
Q1641-02	NP-WS-003	PCB	990	6	ritesh	rajesh	10	G		5
Q1643-06	A4212	PCB	980	6	ritesh	rajesh	10	F		6
Q1643-09	032025	PCB	1000	6	ritesh	rajesh	10	C		7
Q1644-03	031925	PCB	1000	6	ritesh	rajesh	10	R		8

* Extracts relinquished on the same date as received.

4
3/26/25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1625 WorkList ID : 188533 Department : Extraction Date : 03-26-2025 08:14:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1625-01	FRAC-TANK-A1291	Water	PCB	Cool 4 deg C	PSEG03	I11	03/21/2025	8082A
Q1641-02	NP-WS-003	Water	PCB	Cool 4 deg C	ENTA05	I31	03/25/2025	8082A
Q1643-06	A4212	Water	PCB	Cool 4 deg C	PSEG03	I31	03/25/2025	8082A
Q1643-09	032025	Water	PCB	Cool 4 deg C	PSEG03	I41	03/25/2025	8082A
Q1644-03	031925	Water	PCB	Cool 4 deg C	PSEG03	I31	03/25/2025	8082A

Date/Time 03/26/25 8:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 03/26/25 8:45
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.

QUOTE NO.

COC Number 2045917

01641

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: ENTACT

ADDRESS: 150 Bay St Apt 806

CITY: Jersey City STATE: ZIP:

ATTENTION: Wyatt Seel

PHONE: 419-266-4671 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: North Point

PROJECT NO.: E9306 LOCATION:

PROJECT MANAGER: Wyatt Seel

e-mail: WSeel@ENTACT.com

PHONE: 419-266-4671 FAX:

CLIENT BILLING INFORMATION

BILL TO: ENTACT LLC PO#: E9306

ADDRESS:

CITY STATE: ZIP:

ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*

HARDCOPY (DATA PACKAGE): DAYS*

EDD: DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)

☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP

☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B

+ Raw Data) ☐ Other

☐ EDD FORMAT

VOC 8280
8 PCB 6010 +
3. COPPER NICKLE
4 ZINC COBALT IRON
5 AL, TIN
6 PCB 8020

ALLIANCE
SAMPLE
ID

PROJECT
SAMPLE IDENTIFICATION

SAMPLE
MATRIX

SAMPLE
TYPE

SAMPLE
COLLECTION

COMP

GRAB

DATE

TIME

OF BOTTLES

PRESERVATIVES

COMMENTS

← Specify Preservatives

A-HCl

D-NaOH

B-HNO3

E-ICE

C-H2SO4

F-OTHER

1. NP-US-003

W

X

3/25

13:00

8

X

X

X

X

X

X

X

X

X

X

X

X

X

X

2.

3.

4.

5.

6.

7.

8.

9.

10.

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:

DATE/TIME:

RECEIVED BY:

1. Wyatt Seel

3/25 13:35

3.25.25

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.8 °C

Comments:

RELINQUISHED BY SAMPLER:

DATE/TIME:

RECEIVED BY:

2.

DATE/TIME:

RECEIVED BY:

RELINQUISHED BY SAMPLER:

DATE/TIME:

RECEIVED BY:

3.

3.25.25

3.25.25

Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete

☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1641	ENTA05	Order Date : 3/25/2025 1:48:00 PM	Project Mgr :
Client Name : ENTACT		Project Name : 540 Degraw St, Brooklyn, N	Report Type : Level 1
Client Contact : Jarod Stanfield		Receive DateTime : 3/25/2025 1:50:00 PM	EDD Type : Excel NJ
Invoice Name : ENTACT		Purchase Order :	Hard Copy Date :
Invoice Contact : Jarod Stanfield			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1641-02	NP-WS-003	Water	03/25/2025	13:00	VOC-TCLVOA-10		8260D		10 5 Bus. Days

*stored in VOA
ret # 05*

Relinquished By: 

Date / Time : 3-25-25 1605

Received By: 

Date / Time : 3-25-25

16:05

Storage Area : VOA Refridgerator Room