

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 01:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:36:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.339	3.642	390.4E6	232.7E6	55.467	52.095
2) SA Decachlor...	9.919	8.628	238.3E6	194.2E6	53.902	49.754m
Target Compounds						
16) L4 AR-1242-1	5.478	4.718	99746612	75630960	535.579	517.235m
17) L4 AR-1242-2	5.500	4.738	157.0E6	102.7E6	525.374	495.728
18) L4 AR-1242-3	5.561	4.911	94216123	56554616	549.786	505.053m
19) L4 AR-1242-4	5.657	4.996	77239115	54591794	539.441	509.579
20) L4 AR-1242-5	6.383	5.515	74362899	71511797	527.556	500.370

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

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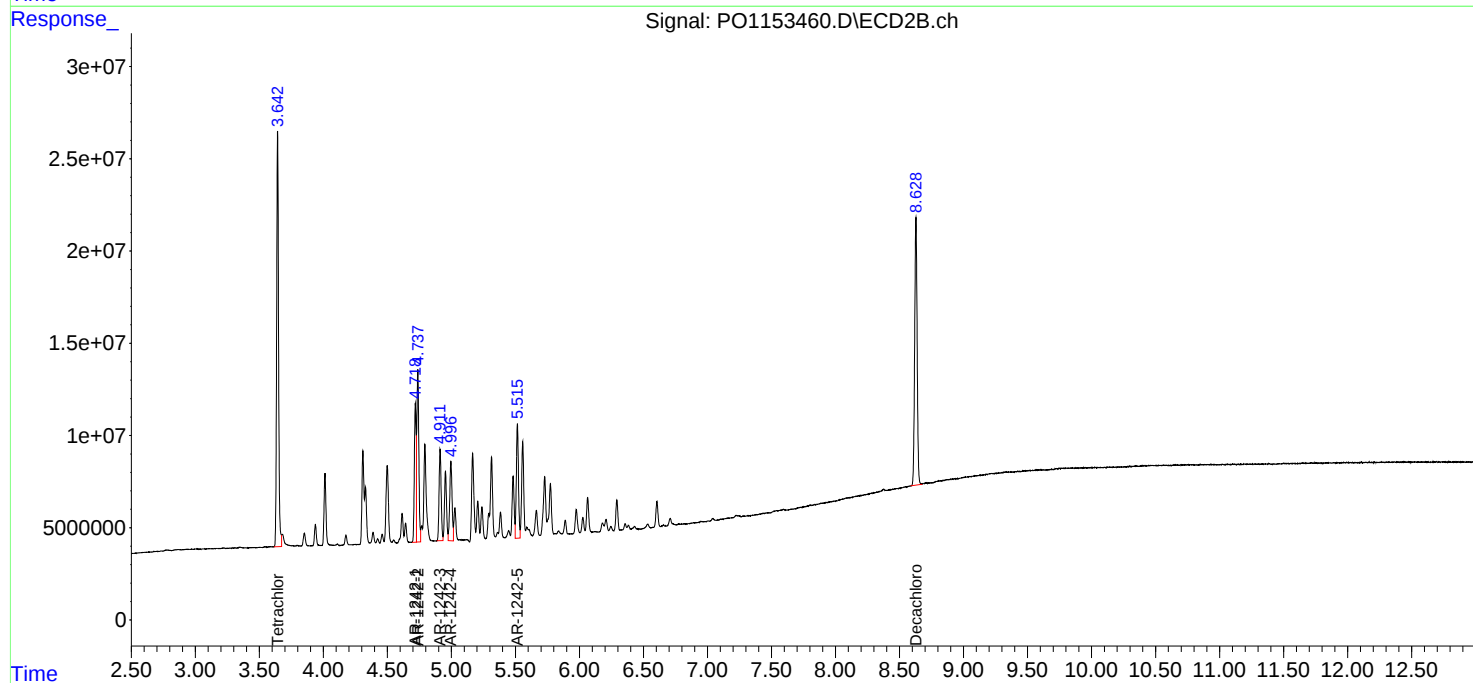
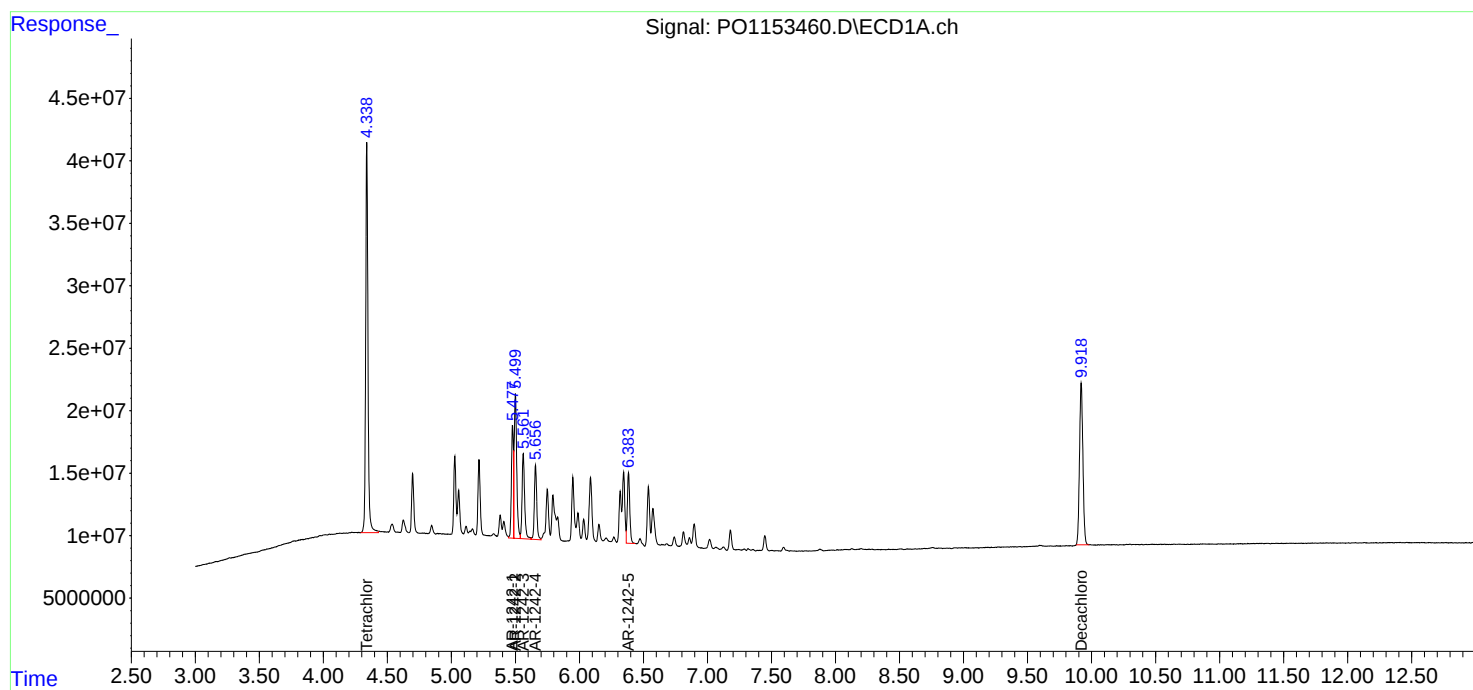
Instrument :
ECD_O
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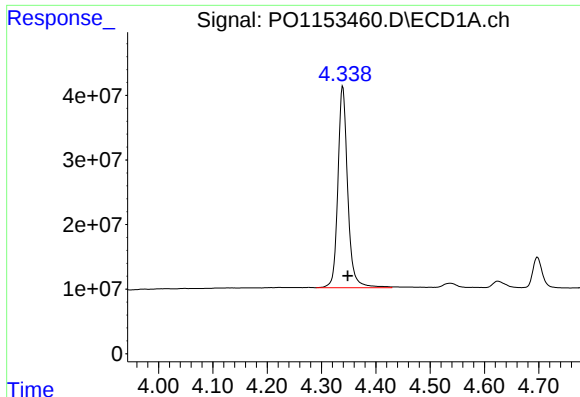
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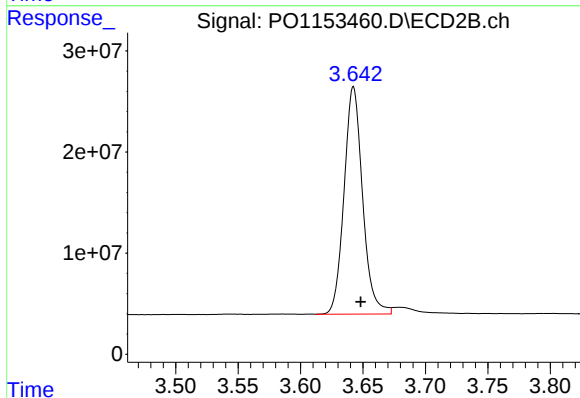
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 390380615
Conc: 55.47 ng/ml

Instrument :
ECD_O
ClientSampleId :

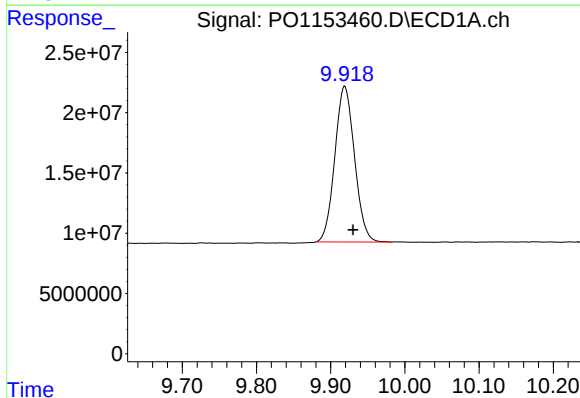
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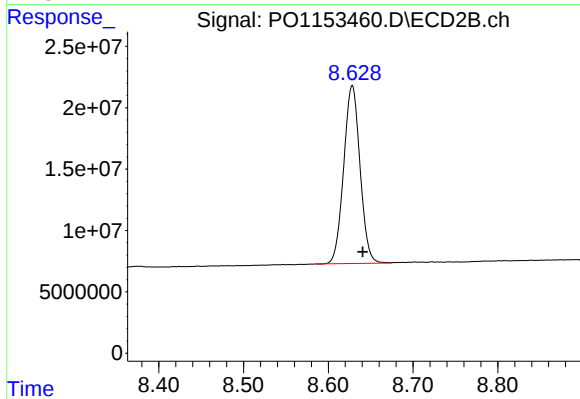
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 232696835
Conc: 52.09 ng/ml



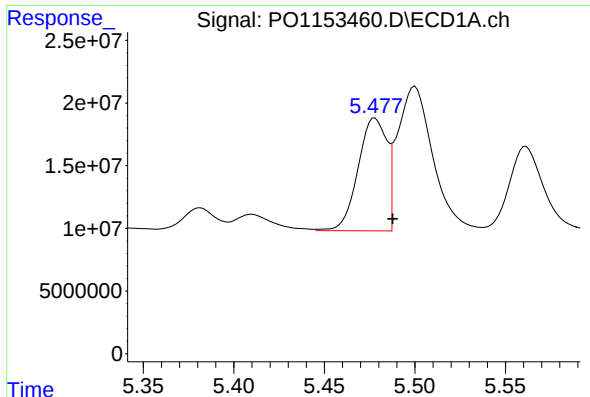
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 238258477
Conc: 53.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 194229310
Conc: 49.75 ng/ml m



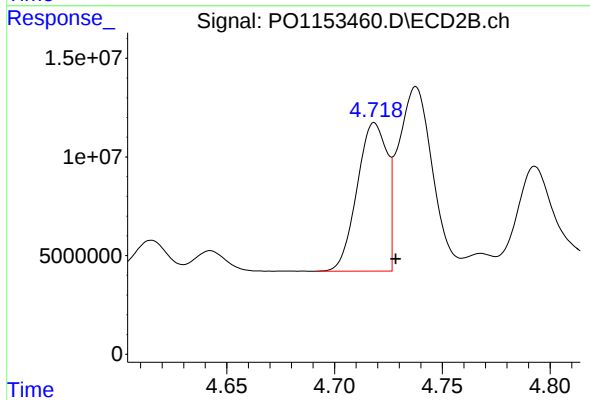
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 99746612
Conc: 535.58 ng/ml

Instrument :
ECD_O
ClientSampleId :

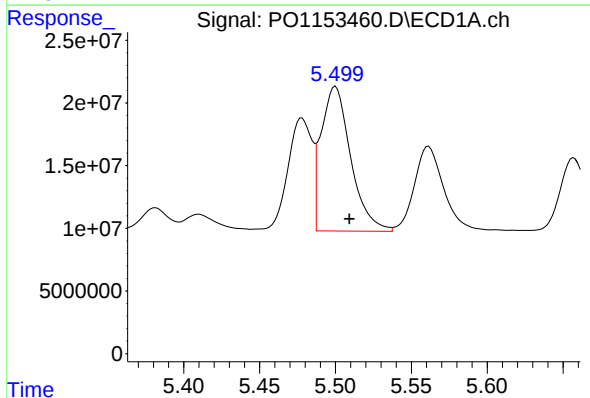
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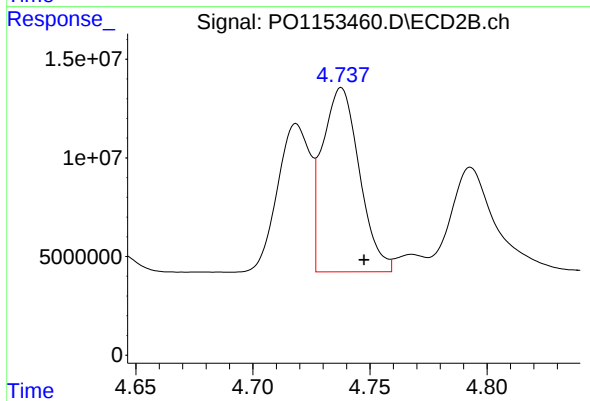
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 75630960
Conc: 517.24 ng/ml m



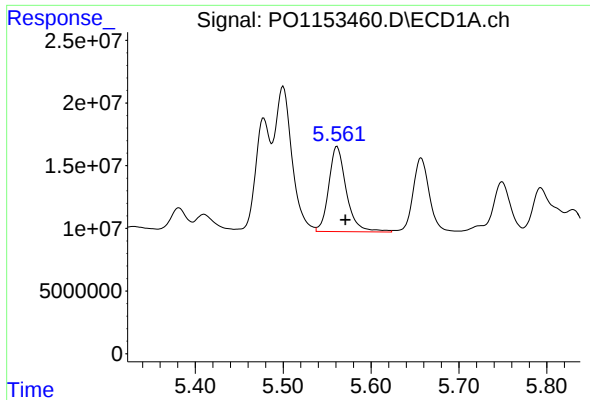
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 156969193
Conc: 525.37 ng/ml



#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.010 min
Response: 102688974
Conc: 495.73 ng/ml



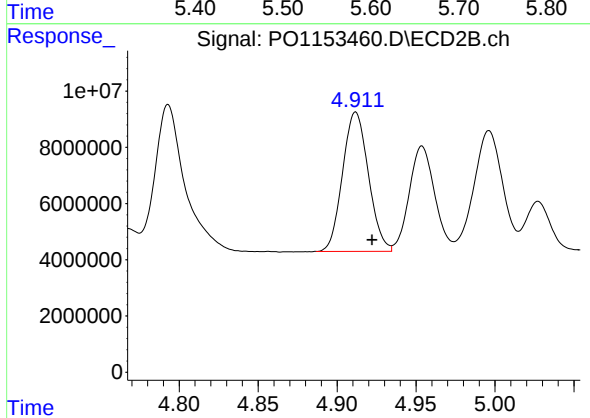
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.010 min
Response: 94216123
Conc: 549.79 ng/ml

Instrument :
ECD_O
ClientSampleId :

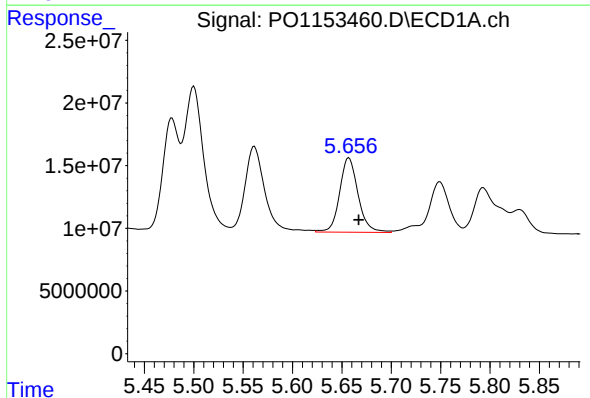
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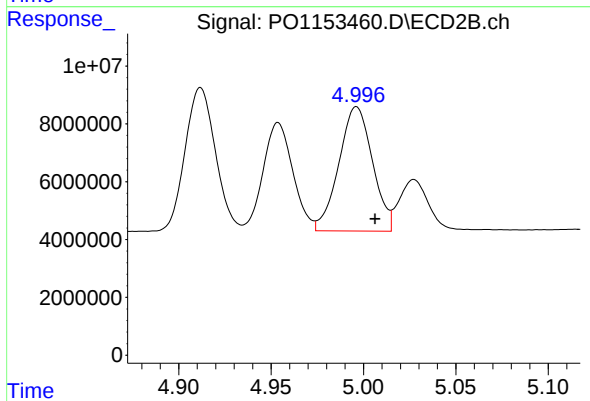
#18 AR-1242-3

R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 56554616
Conc: 505.05 ng/ml m



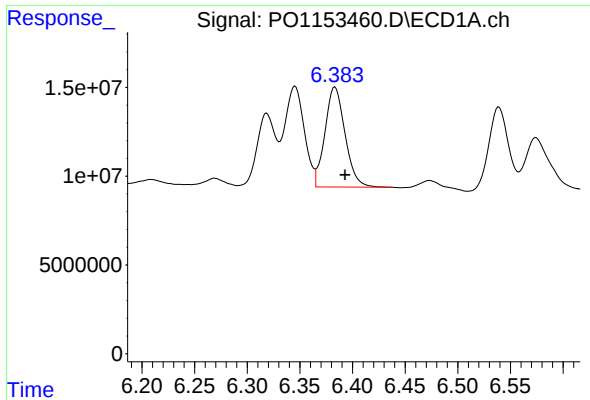
#19 AR-1242-4

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 77239115
Conc: 539.44 ng/ml



#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 54591794
Conc: 509.58 ng/ml



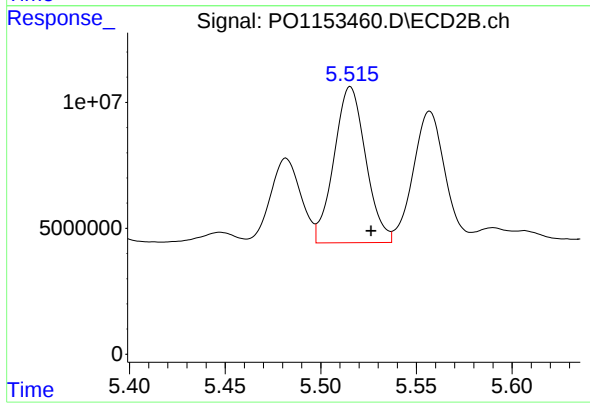
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 74362899
Conc: 527.56 ng/ml

Instrument :
ECD_O
ClientSampleId :

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#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 71511797
Conc: 500.37 ng/ml