

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 23:52
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:51:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.675	3.672	126.7E6	111.6E6	22.000	19.872
2) SA Decachlor...	8.709	8.657	112.8E6	38685436	21.493	21.762
Target Compounds						
11) L3 AR-1232-1	4.049	4.042	6746986	4984491	44.461	37.480
12) L3 AR-1232-2	4.546	4.767	3362843	4391593	39.003	33.322m
13) L3 AR-1232-3	4.781	4.943	6261536	3003230	38.442m	43.451
14) L3 AR-1232-4	4.958	5.027	3821389	2233903	43.914m	36.934
15) L3 AR-1232-5	5.000	5.196	2513258	2950406	44.419m	44.424

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 23:52
Operator : YP/AJ
Sample : Q2126-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

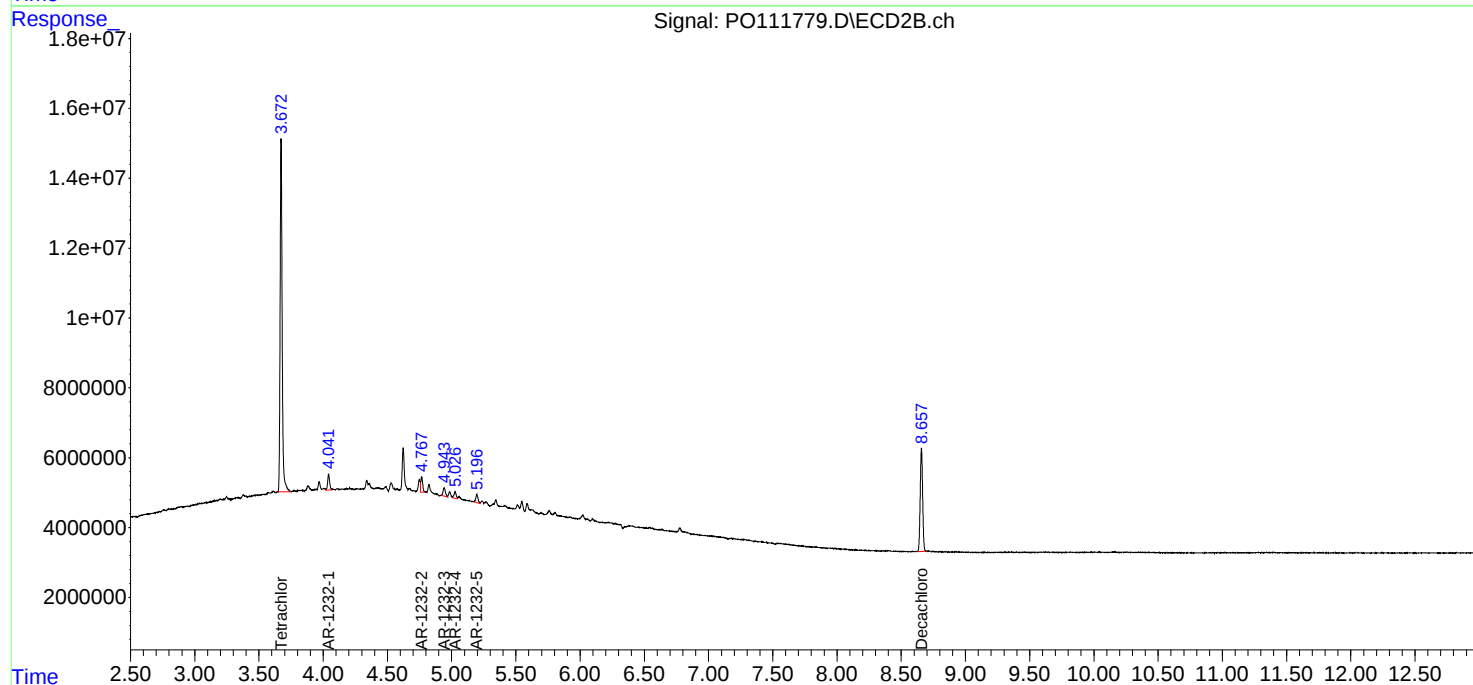
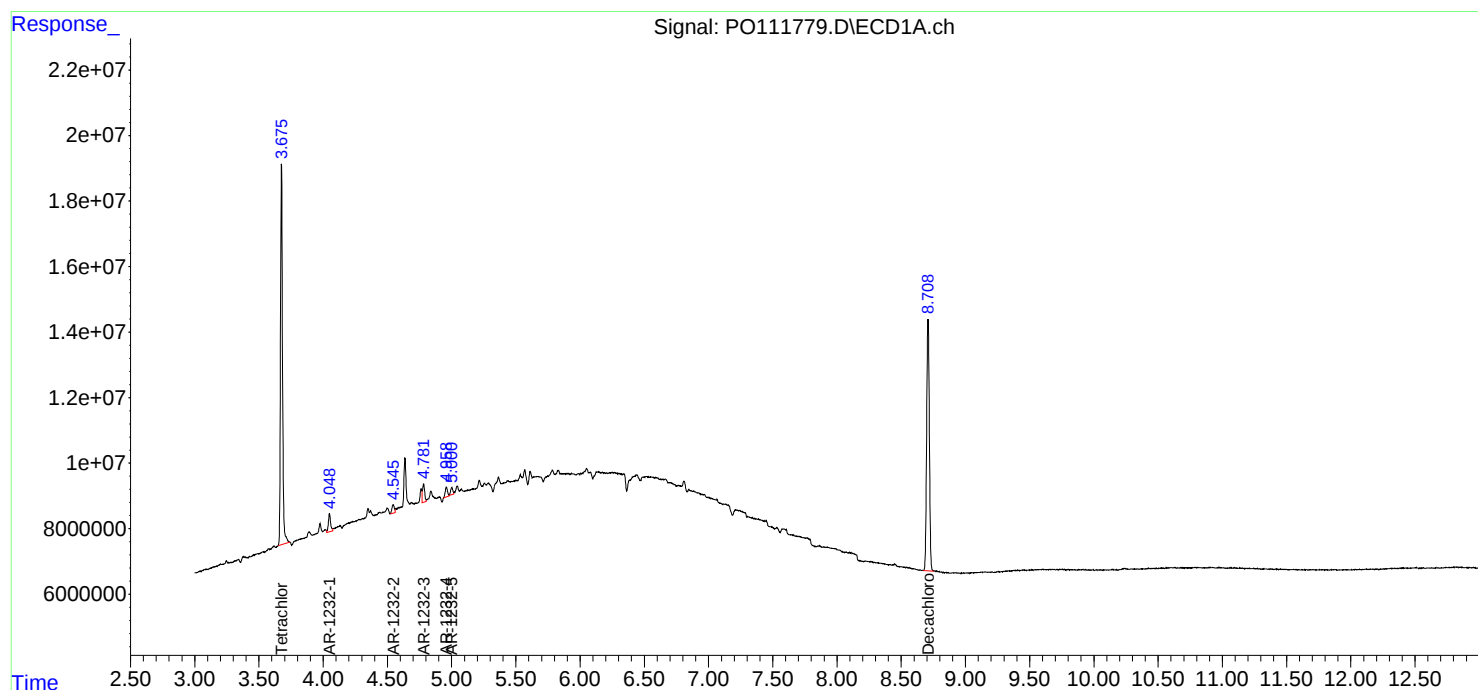
Instrument :
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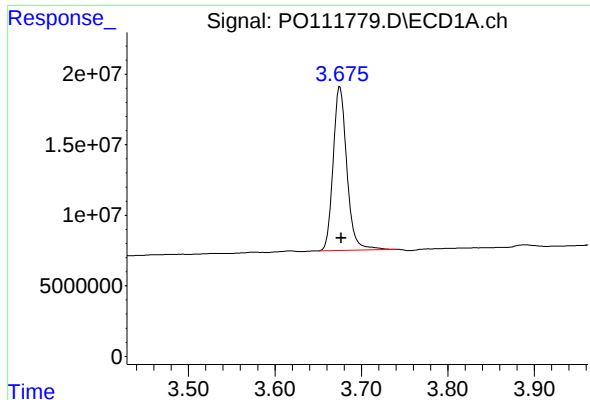
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:51:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





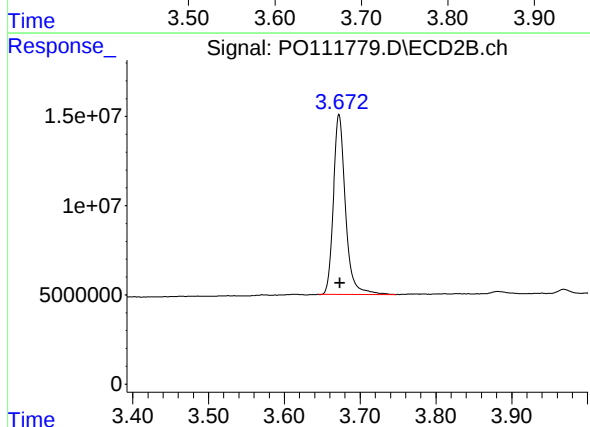
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 126706845
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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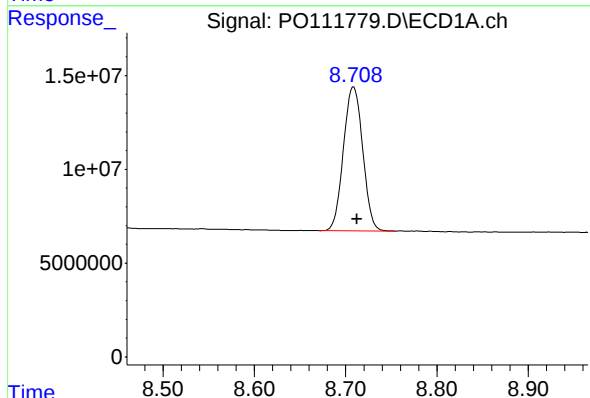
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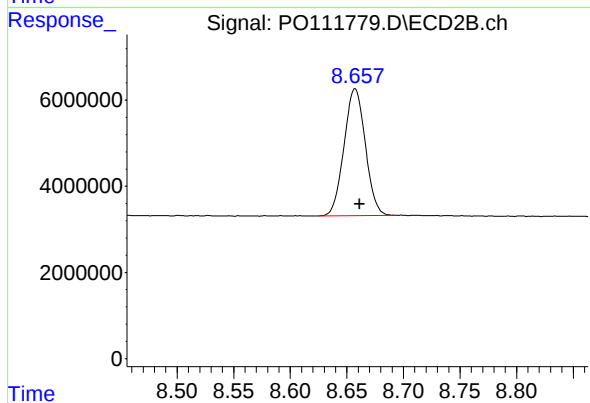
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 111628258
Conc: 19.87 ng/ml



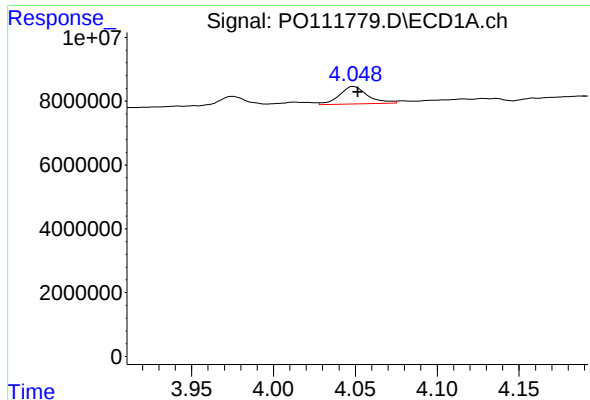
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 112823013
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 38685436
Conc: 21.76 ng/ml



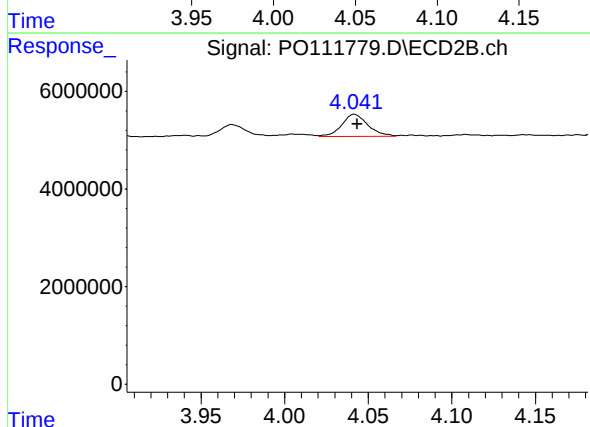
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 6746986
Conc: 44.46 ng/ml

Instrument :
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ClientSampleId :
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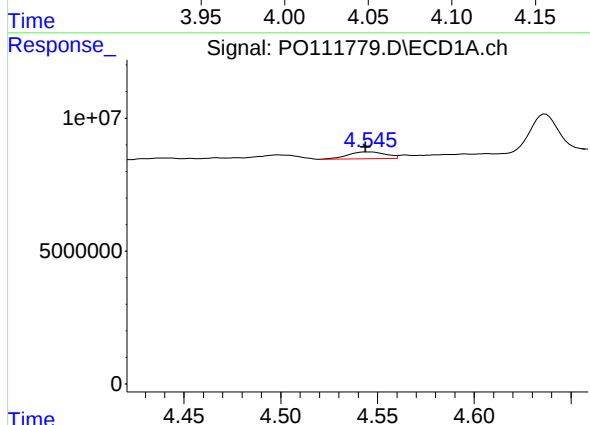
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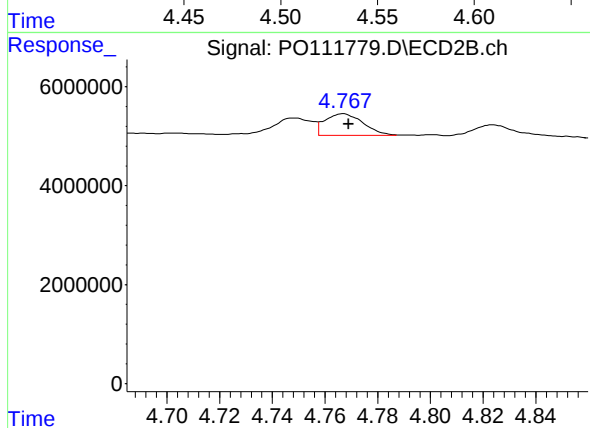
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 4984491
Conc: 37.48 ng/ml



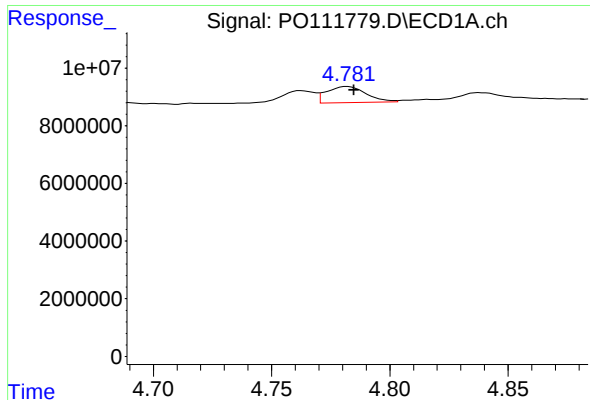
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 3362843
Conc: 39.00 ng/ml



#12 AR-1232-2

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 4391593
Conc: 33.32 ng/ml m



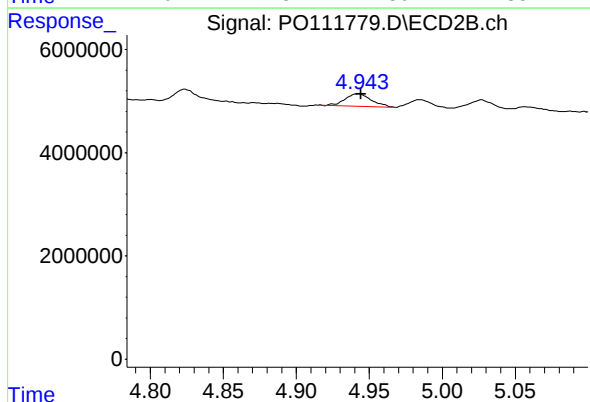
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 6261536
Conc: 38.44 ng/ml

Instrument :
ECD_O
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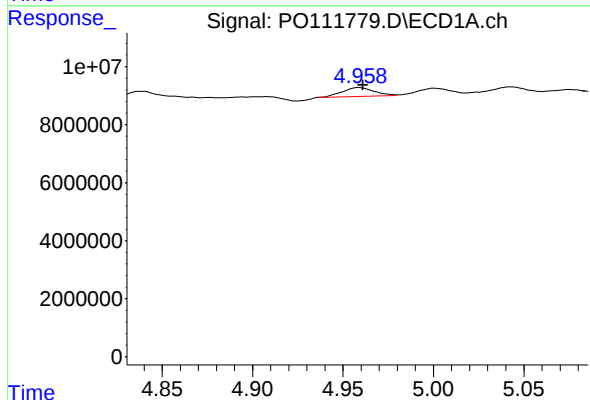
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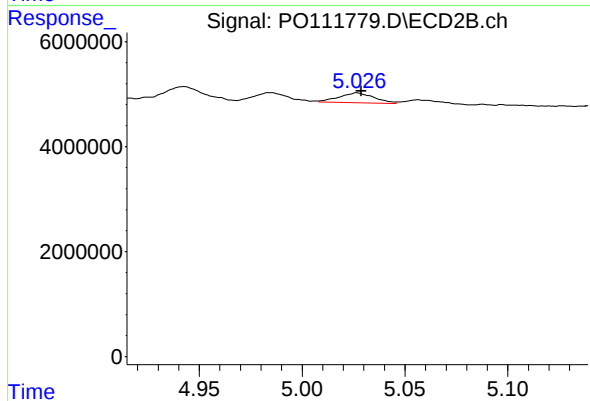
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 3003230
Conc: 43.45 ng/ml



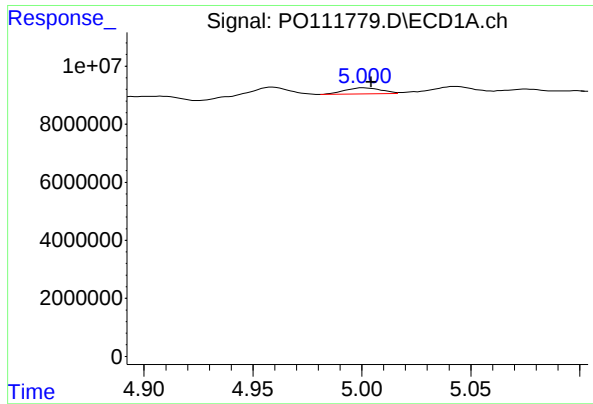
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 3821389
Conc: 43.91 ng/ml m



#14 AR-1232-4

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 2233903
Conc: 36.93 ng/ml



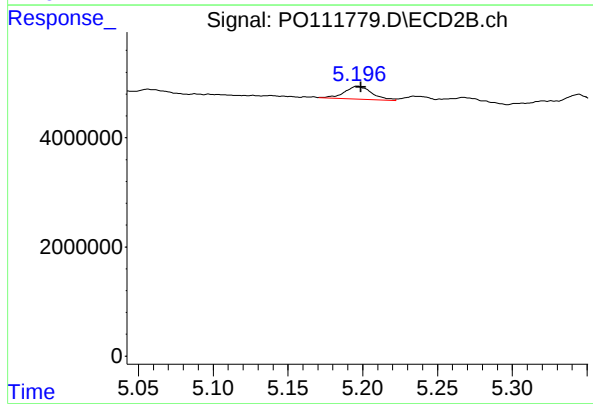
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 2513258
Conc: 44.42 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 2950406
Conc: 44.42 ng/ml