

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 20:14
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 27 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 03:50:34 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...	3.677	3.672	128.1E6	112.5E6	22.234	20.023
2) SA Decachlor...	8.710	8.659	112.8E6	39162011	21.497	22.030
Target Compounds						
26) L6 AR-1254-1	5.570	5.548	14693296	8558588	34.567	26.496
27) L6 AR-1254-2	5.719	5.695	7913184	8502403	20.850m	30.440 #
28) L6 AR-1254-3	6.123	6.096	14187612	10777893	24.832m	25.720
29) L6 AR-1254-4	6.349	6.322	5944745	4367834	17.039m	19.174
30) L6 AR-1254-5	6.771	6.740	9437409	6397629	18.428m	19.649

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 20:14
Operator : YP/AJ
Sample : Q2126-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

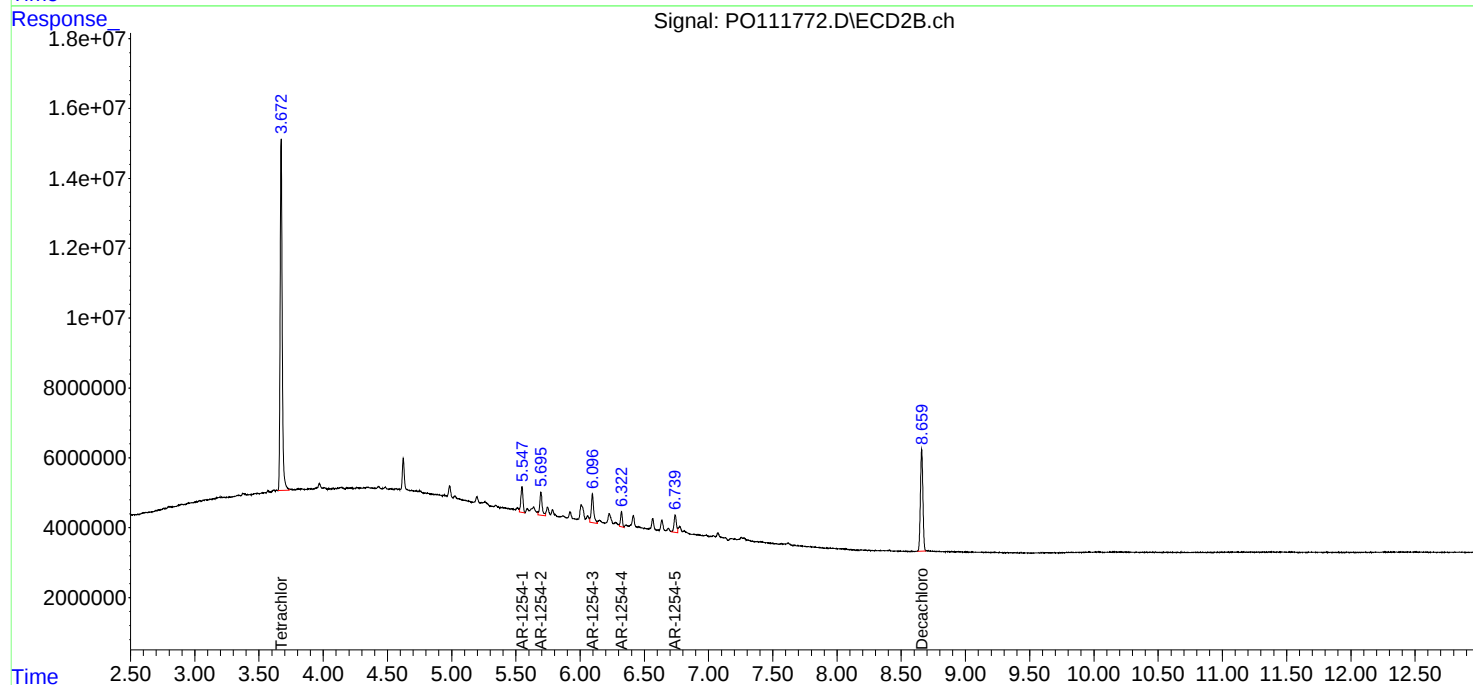
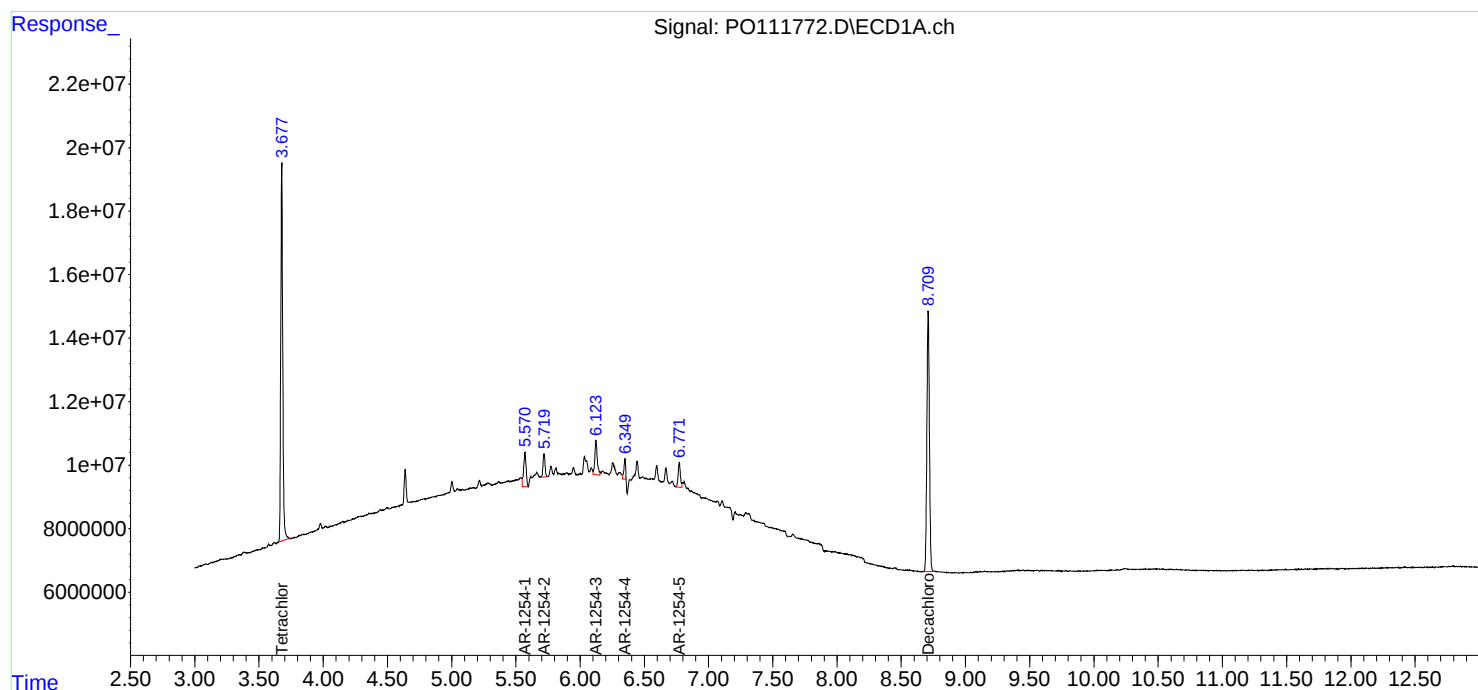
Instrument :
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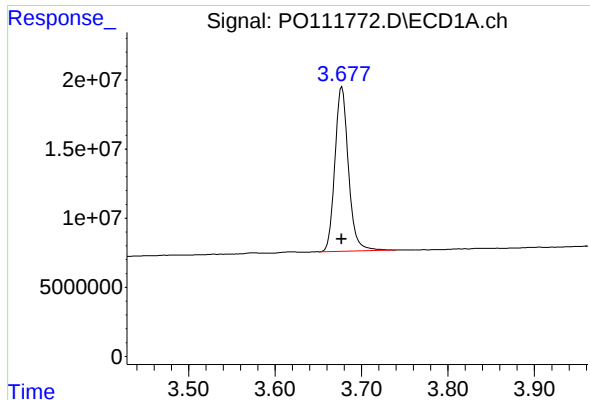
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:50:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





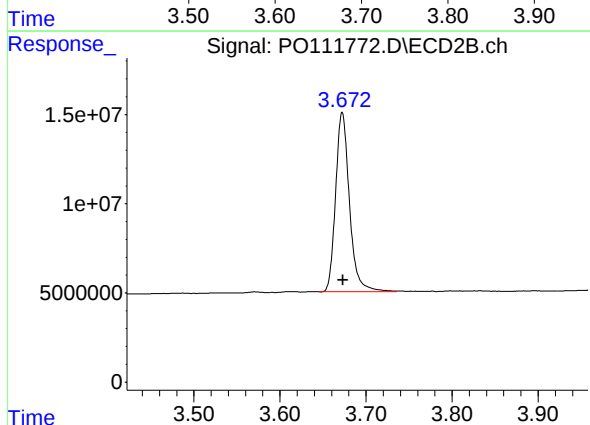
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 128055518
Conc: 22.23 ng/ml

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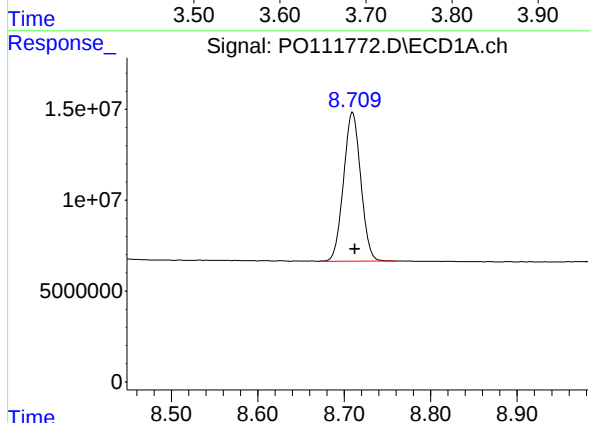
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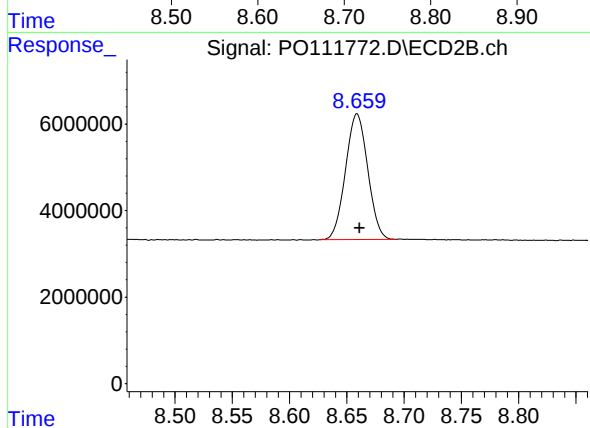
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 112476698
Conc: 20.02 ng/ml



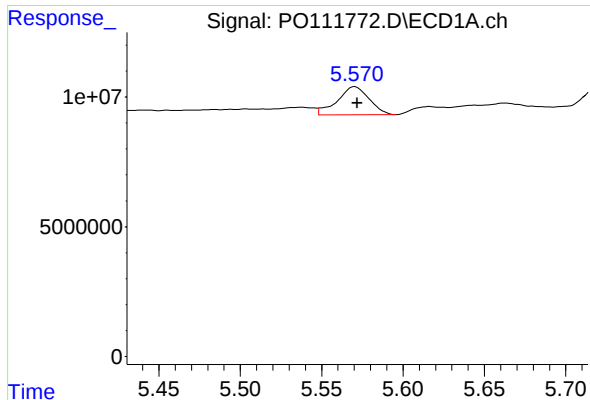
#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 112844036
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 39162011
Conc: 22.03 ng/ml



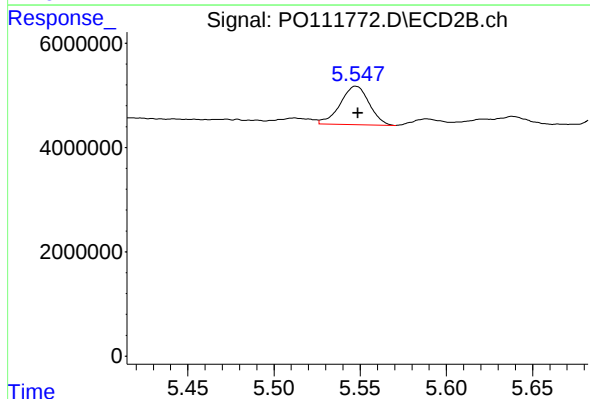
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 14693296
Conc: 34.57 ng/ml

Instrument :
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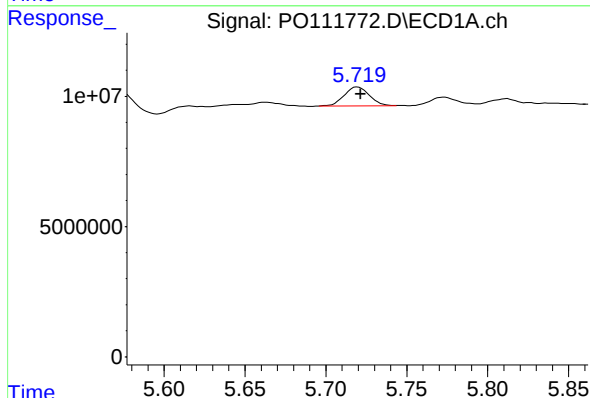
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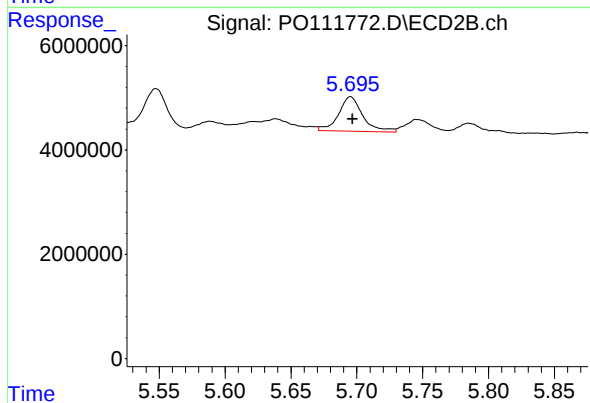
#26 AR-1254-1

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 8558588
Conc: 26.50 ng/ml



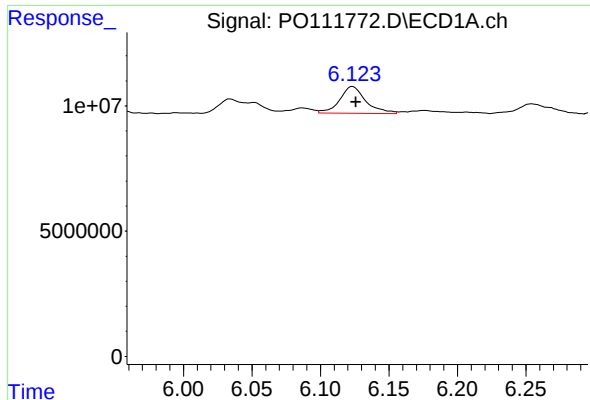
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 7913184
Conc: 20.85 ng/ml m



#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 8502403
Conc: 30.44 ng/ml



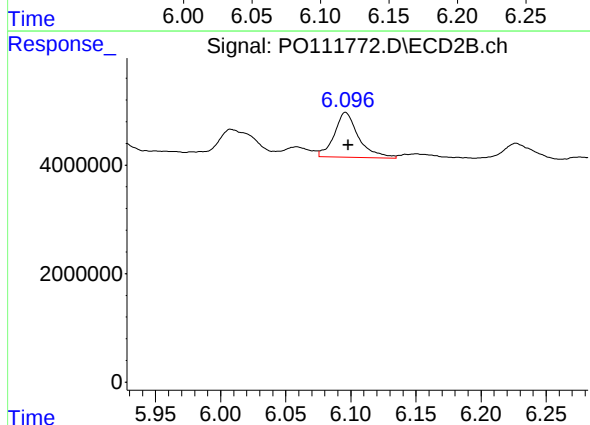
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 14187612
Conc: 24.83 ng/ml

Instrument :
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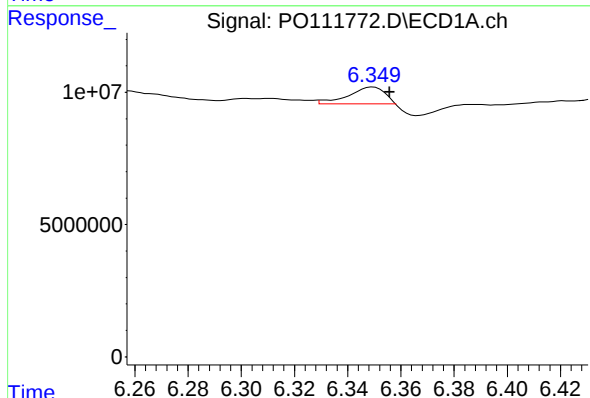
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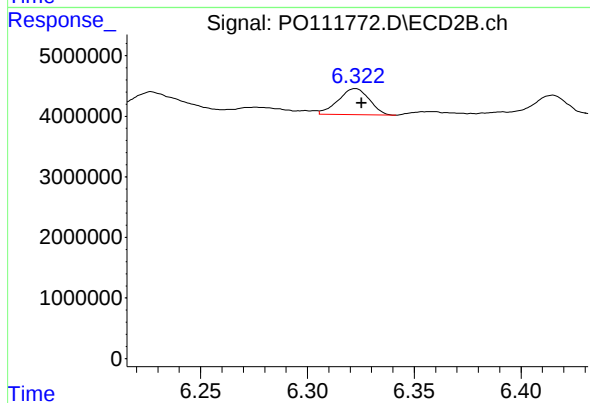
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 10777893
Conc: 25.72 ng/ml



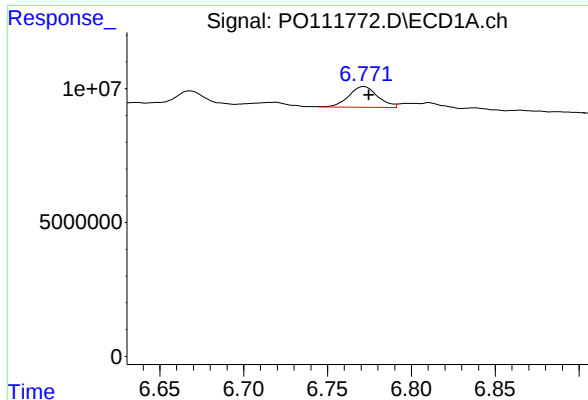
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 5944745
Conc: 17.04 ng/ml m



#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 4367834
Conc: 19.17 ng/ml



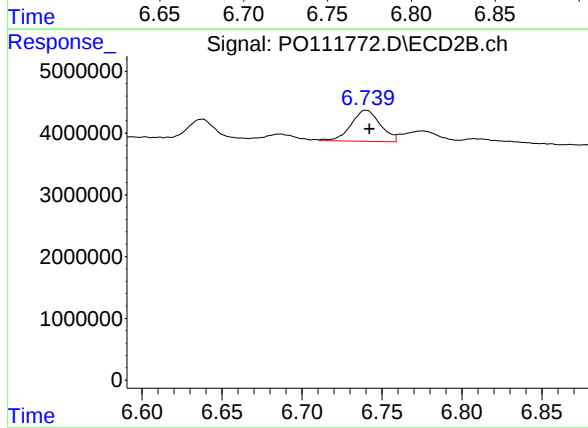
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 9437409
Conc: 18.43 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 6397629
Conc: 19.65 ng/ml