

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062325\
 Data File : P0111817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 11:29
 Operator : YP/AJ
 Sample : Q2126-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 07:10:45 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...	3.676	3.671	121.4E6	107.4E6	21.077	19.115
2) SA Decachlor...	8.707	8.656	112.9E6	37563078	21.509	21.131
Target Compounds						
11) L3 AR-1232-1	4.049	4.042	2914406	2851260	19.205	21.440
12) L3 AR-1232-2	4.543	4.765	2859390	3520956	33.163	26.716
13) L3 AR-1232-3	4.783	4.941	4058622	1678677	24.918	24.287
14) L3 AR-1232-4	4.956	5.024	2173451	1779857	24.977m	29.427
15) L3 AR-1232-5	5.000	5.195	1448479	1607481	25.600m	24.204

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062325\
Data File : PO111817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 11:29
Operator : YP/AJ
Sample : Q2126-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 11 Sample Multiplier: 1

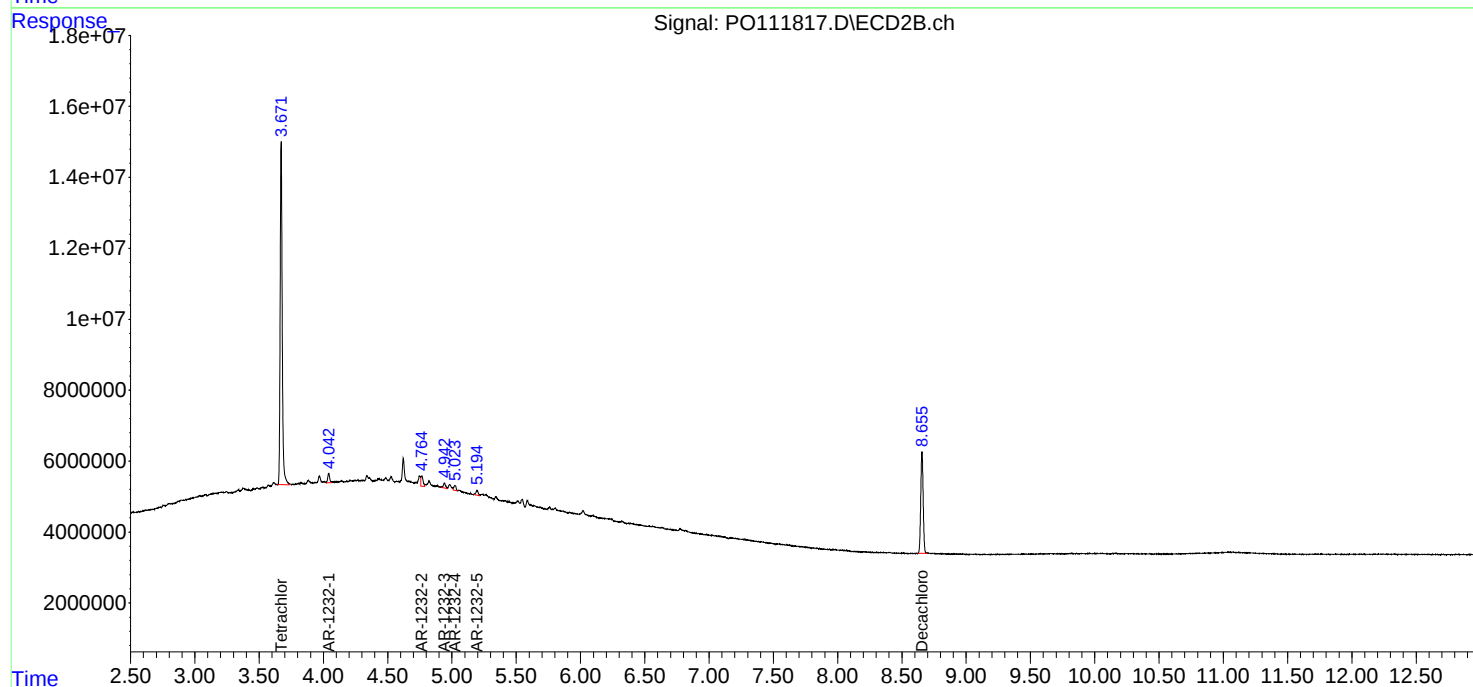
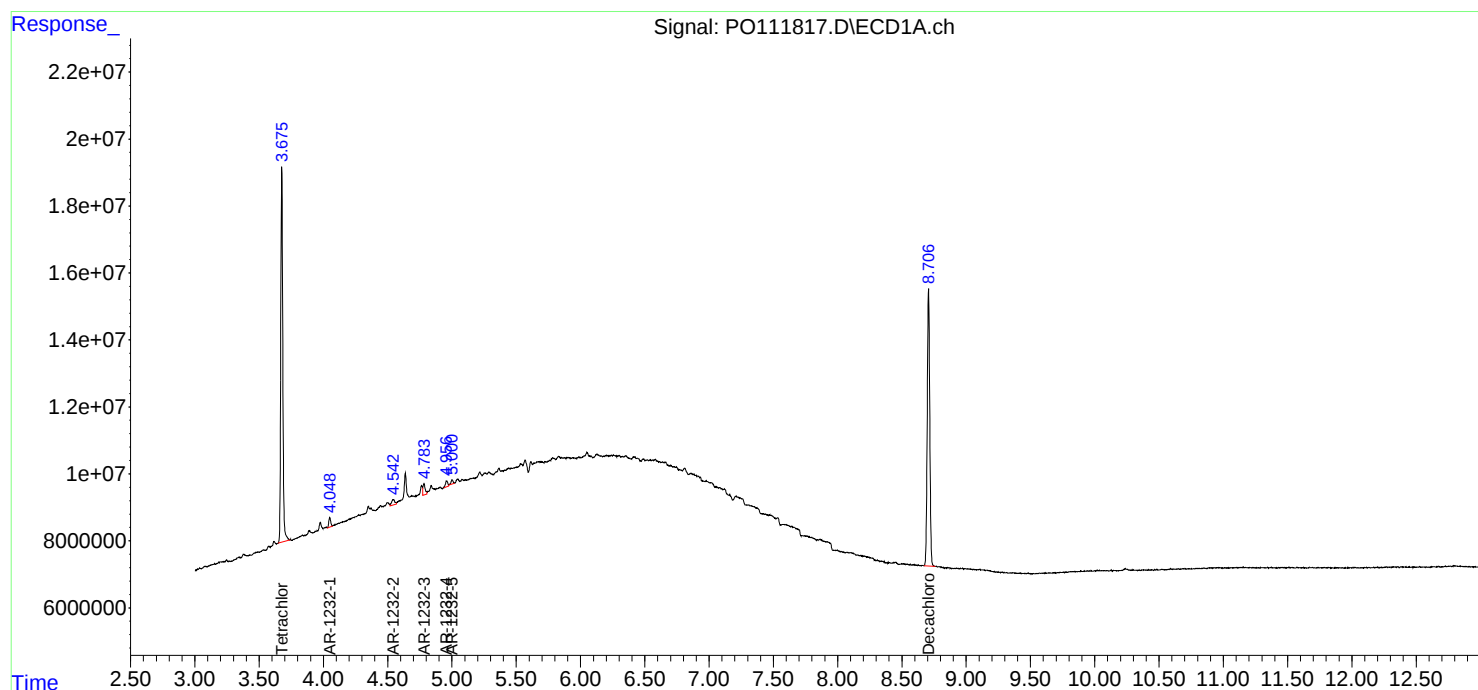
Instrument :
ECD_O
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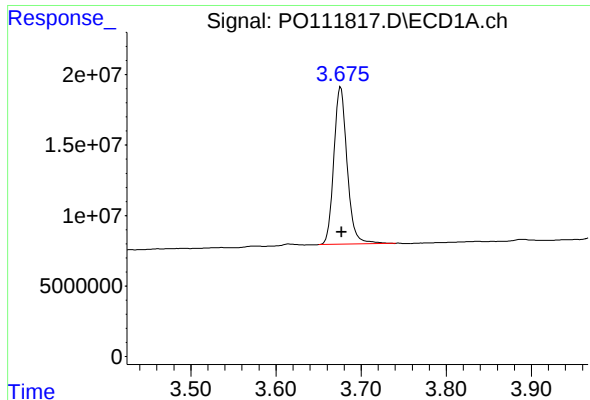
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 07:10:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





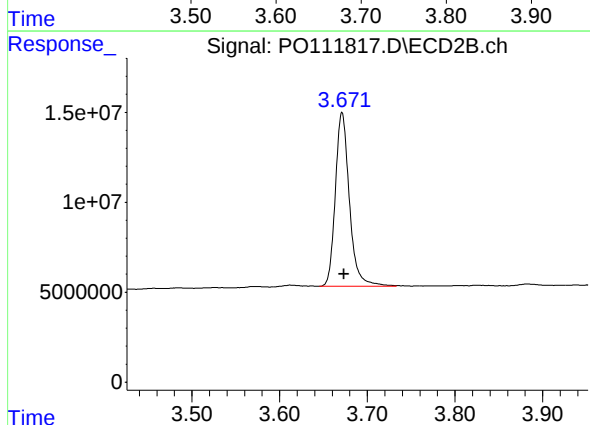
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 121391422
Conc: 21.08 ng/ml

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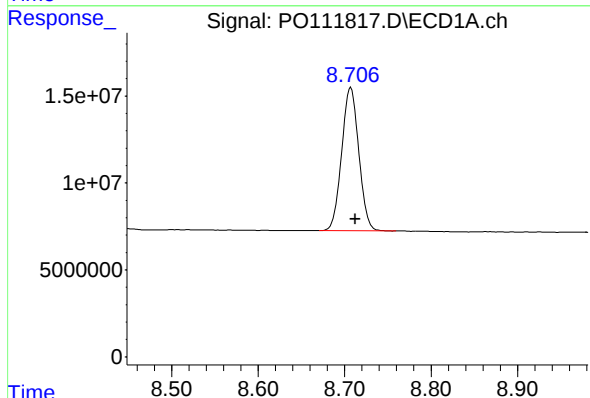
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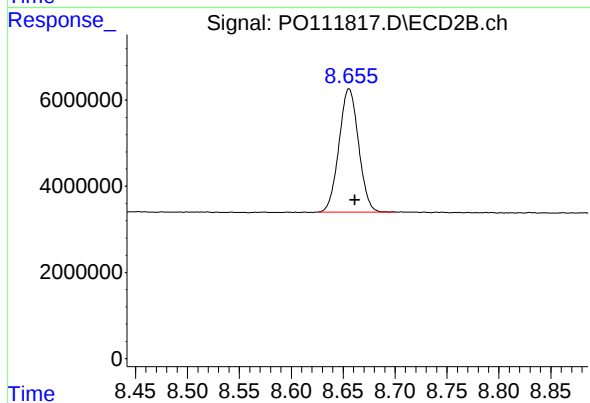
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 107377039
Conc: 19.12 ng/ml



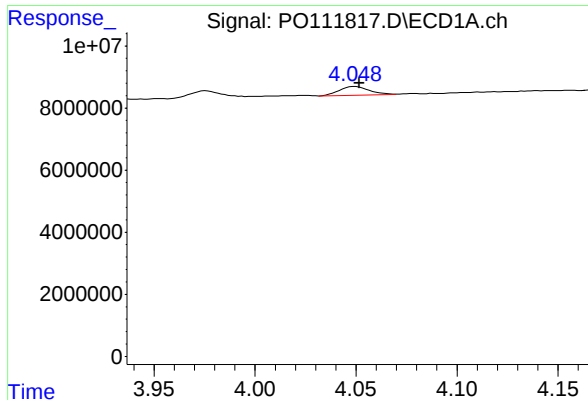
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 112905615
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 37563078
Conc: 21.13 ng/ml



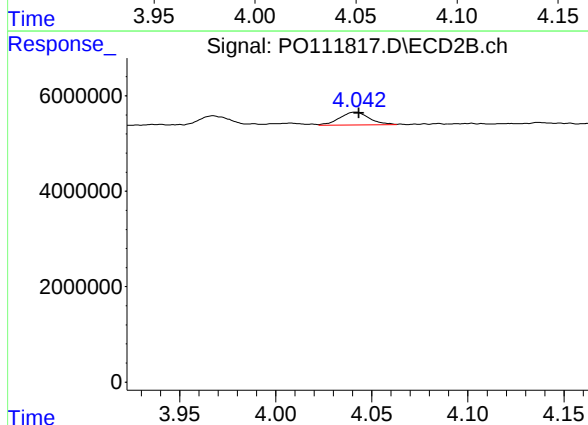
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 2914406
Conc: 19.21 ng/ml

Instrument :
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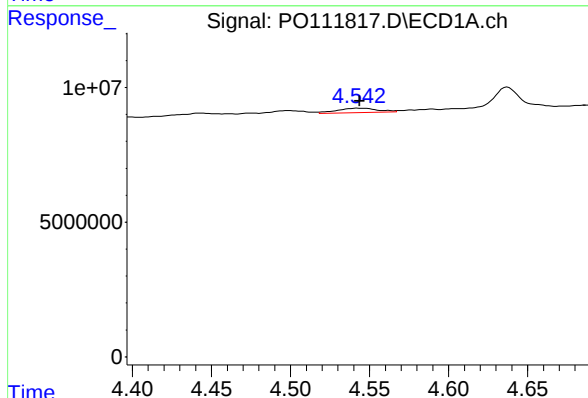
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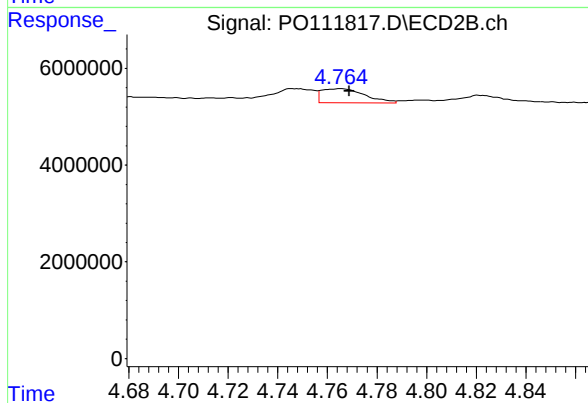
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 2851260
Conc: 21.44 ng/ml



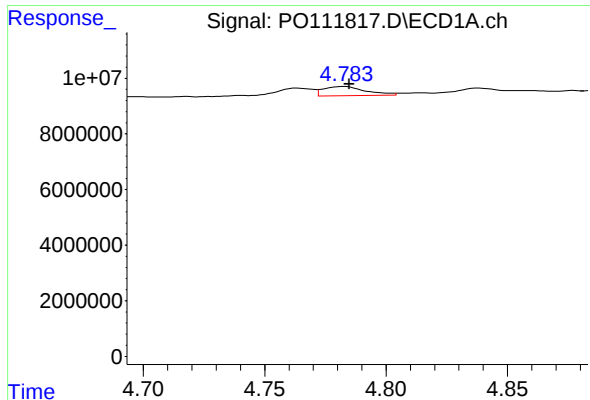
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 2859390
Conc: 33.16 ng/ml



#12 AR-1232-2

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 3520956
Conc: 26.72 ng/ml



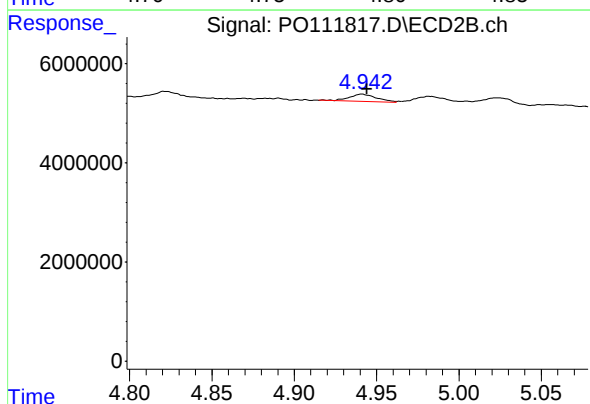
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 4058622
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
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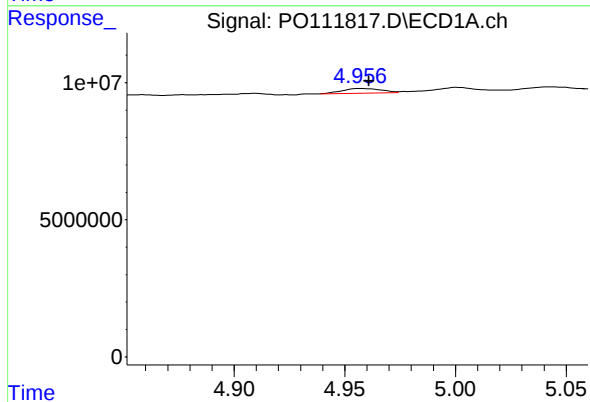
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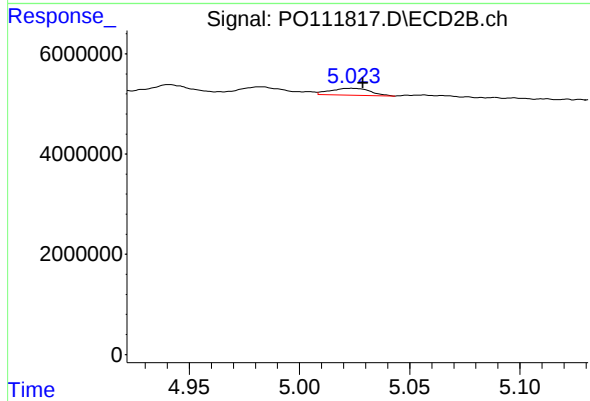
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1678677
Conc: 24.29 ng/ml



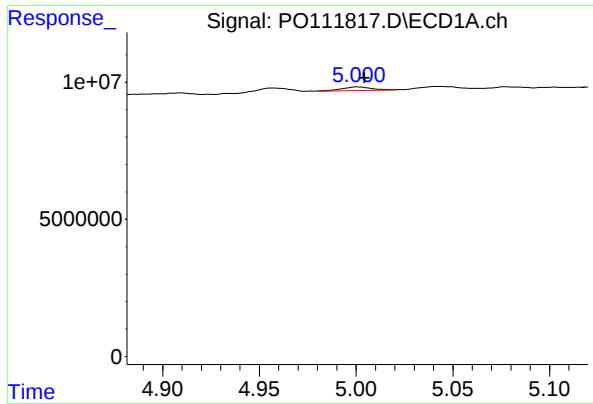
#14 AR-1232-4

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 2173451
Conc: 24.98 ng/ml m



#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 1779857
Conc: 29.43 ng/ml



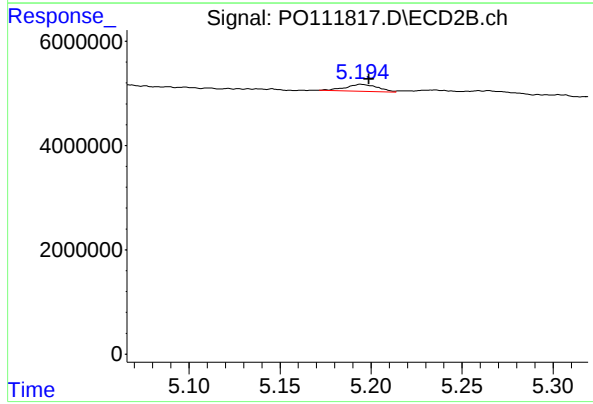
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 1448479
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 1607481
Conc: 24.20 ng/ml