

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062325\
 Data File : P0111828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 16:26
 Operator : YP/AJ
 Sample : Q2126-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-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 07:13:00 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	3.673	121.2E6	110.0E6	21.050	19.583
2) SA Decachlor...	8.709	8.657	113.8E6	38459000	21.673	21.635
Target Compounds						
11) L3 AR-1232-1	4.051	4.043	3230791	2823452	21.290	21.231
12) L3 AR-1232-2	4.542	4.767	2411566	3923696	27.970	29.772
13) L3 AR-1232-3	4.783	4.942	3859349	1695716	23.694	24.534
14) L3 AR-1232-4	4.960	5.025	1780183	1310931	20.457m	21.674
15) L3 AR-1232-5	5.006	5.196	1359393	1922441	24.026m	28.946

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062325\
Data File : PO111828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 16:26
Operator : YP/AJ
Sample : Q2126-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

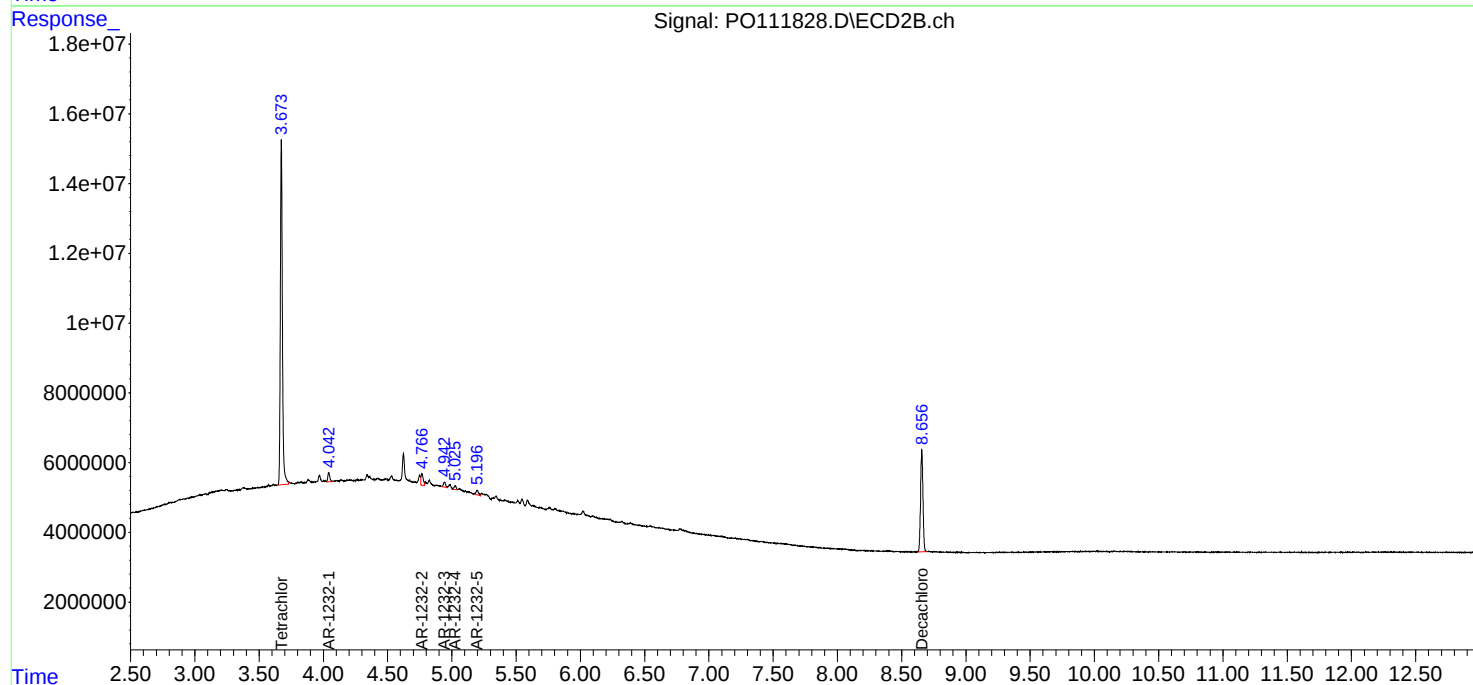
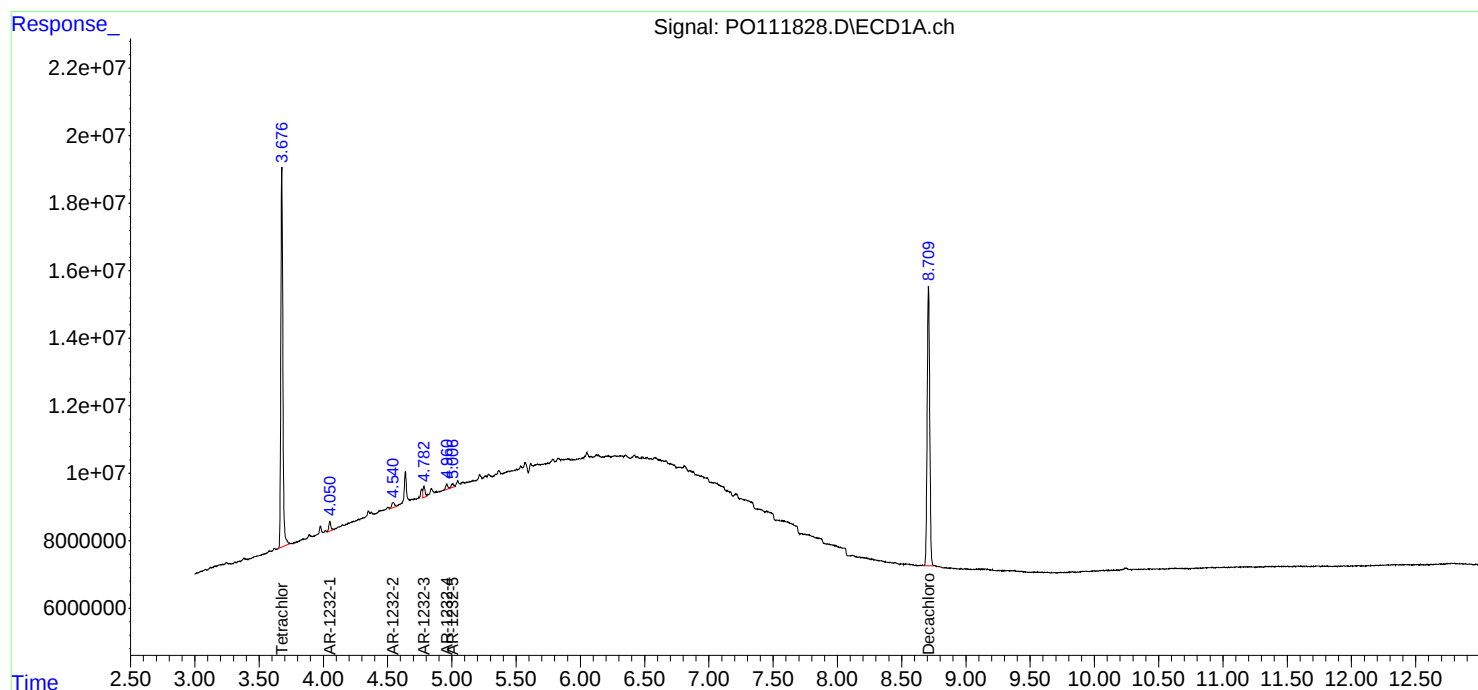
Instrument :
ECD_O
ClientSampleId :
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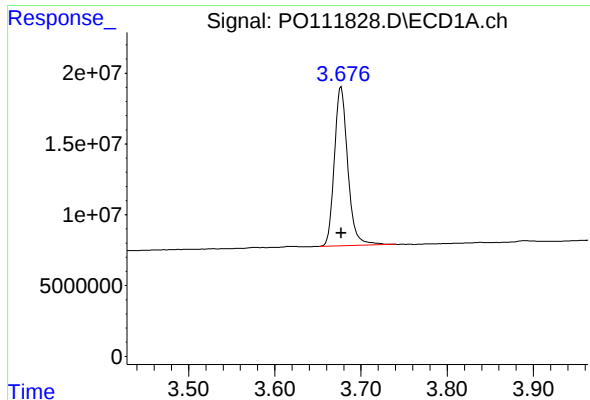
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 07:13:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





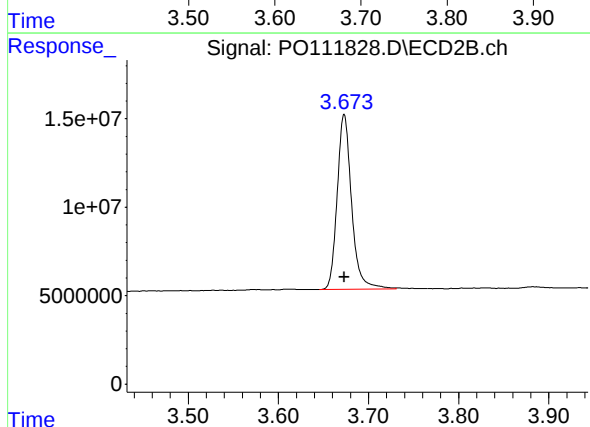
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 121233401
Conc: 21.05 ng/ml

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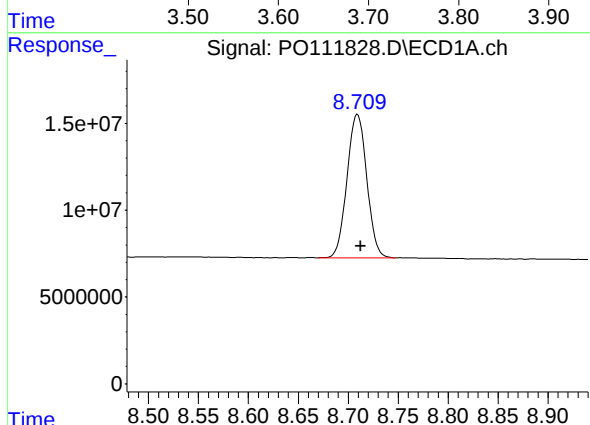
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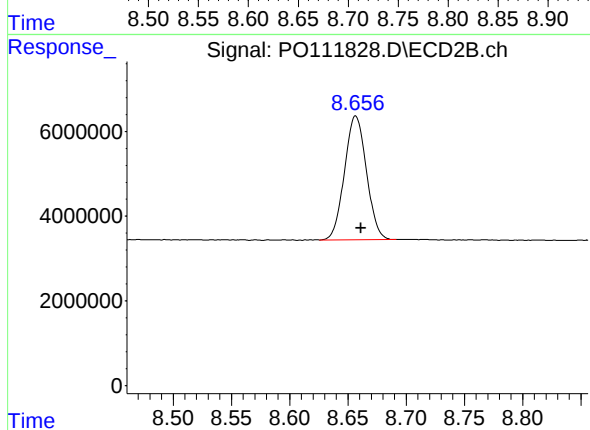
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 110000379
Conc: 19.58 ng/ml



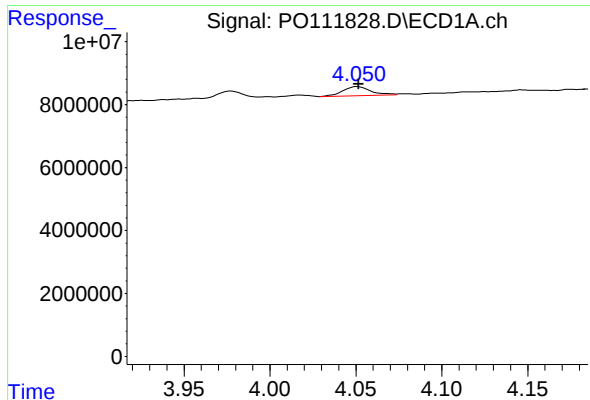
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 113768590
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 38459000
Conc: 21.63 ng/ml



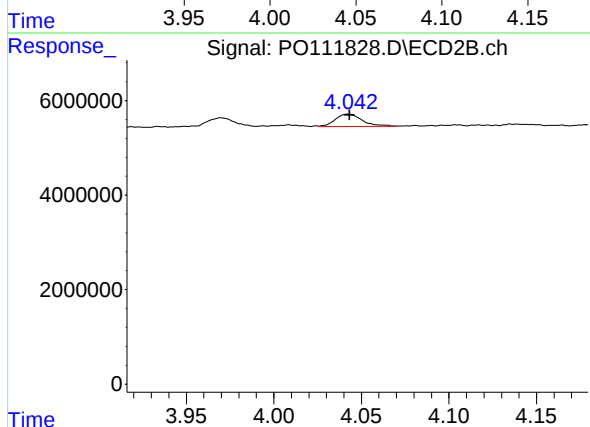
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 3230791
Conc: 21.29 ng/ml

Instrument :
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ClientSampleId :
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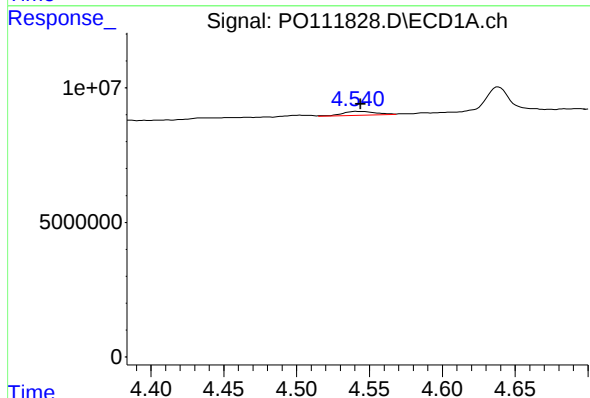
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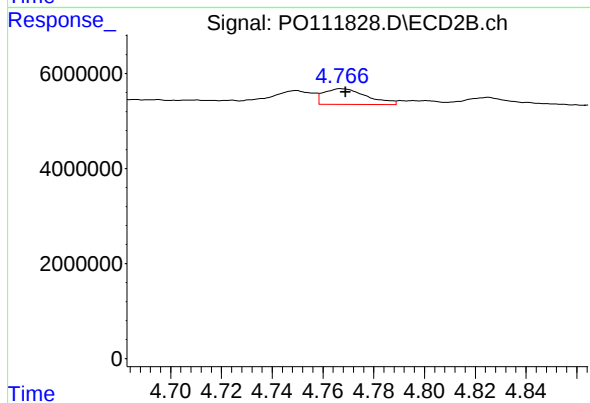
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 2823452
Conc: 21.23 ng/ml



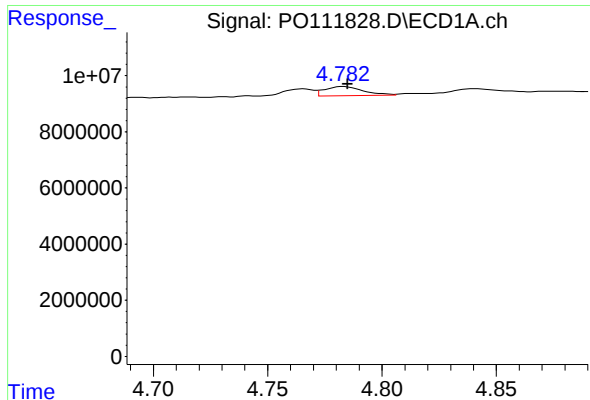
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 2411566
Conc: 27.97 ng/ml



#12 AR-1232-2

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 3923696
Conc: 29.77 ng/ml



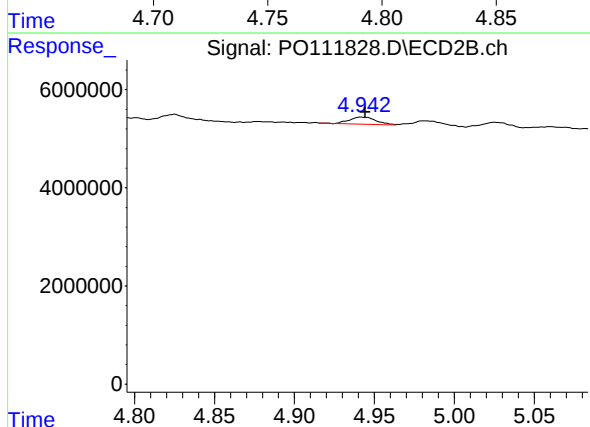
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 3859349
Conc: 23.69 ng/ml

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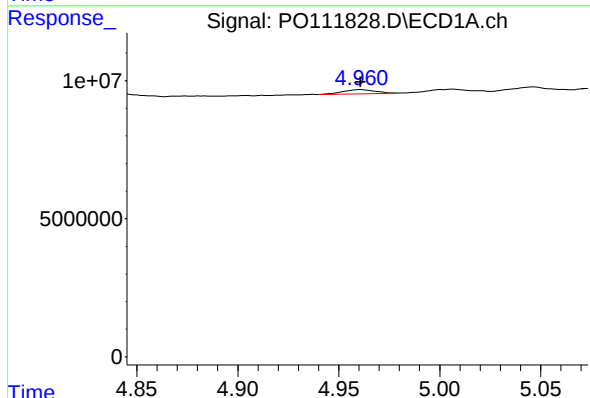
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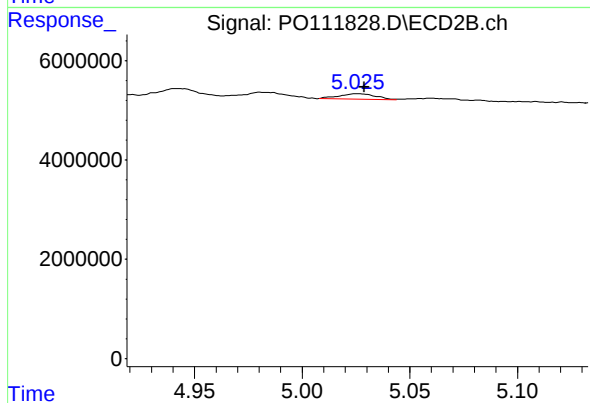
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 1695716
Conc: 24.53 ng/ml



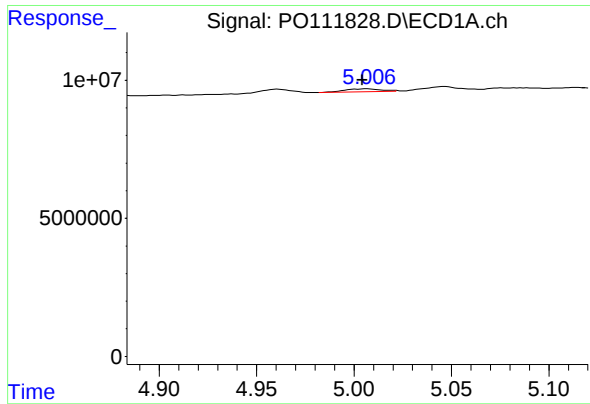
#14 AR-1232-4

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1780183
Conc: 20.46 ng/ml m



#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 1310931
Conc: 21.67 ng/ml



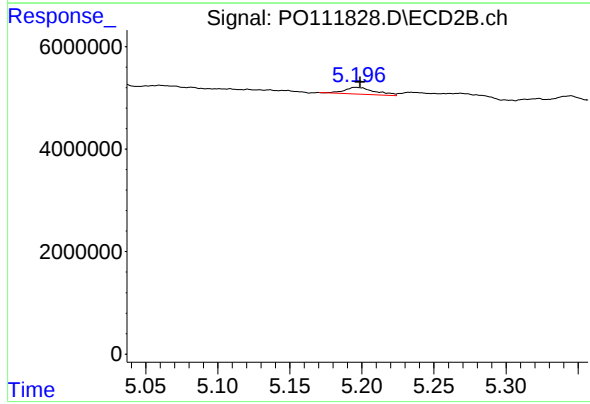
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 1359393
Conc: 24.03 ng/ml

Instrument :
ECD_O
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#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 1922441
Conc: 28.95 ng/ml