

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091125\
 Data File : P0113657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 12:49
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1268 40PPB WATER MDL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:10:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	173.5E6	101.7E6	21.196	20.094
2) SA Decachlor...	8.668	8.613	168.2E6	46328476	24.272m	24.450
Target Compounds						
41) L9 AR-1268-1	7.567	7.525	107.1E6	32186355	62.225m	63.177m
42) L9 AR-1268-2	7.632	7.590	67622198	23411287	46.696	56.358
43) L9 AR-1268-3	7.836	7.793	34070437	9613312	28.243	29.443
44) L9 AR-1268-4	8.127	8.081	14202885	3707331	30.831	30.783
45) L9 AR-1268-5	8.416	8.367	94556545	24693071	29.656m	31.619m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091125\
Data File : PO113657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 12:49
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1268 40PPB WATER MDL
ALS Vial : 15 Sample Multiplier: 1

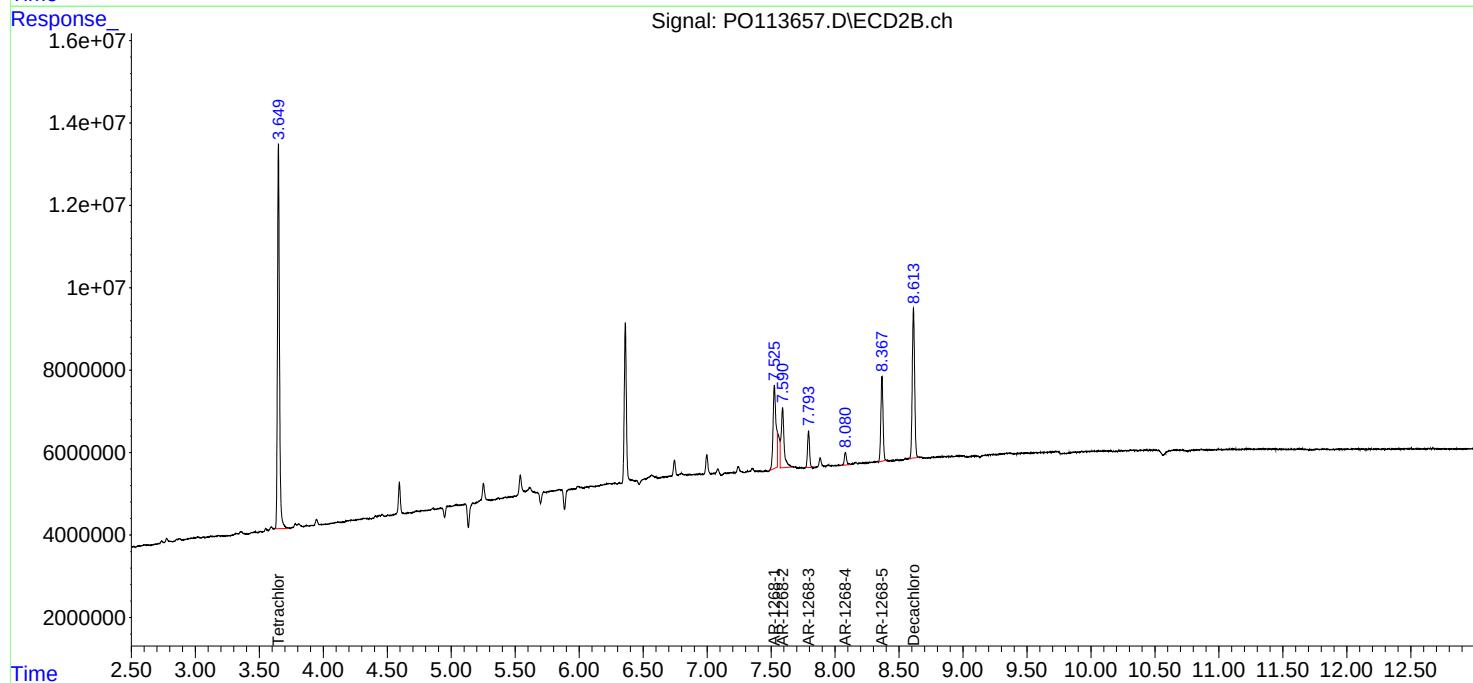
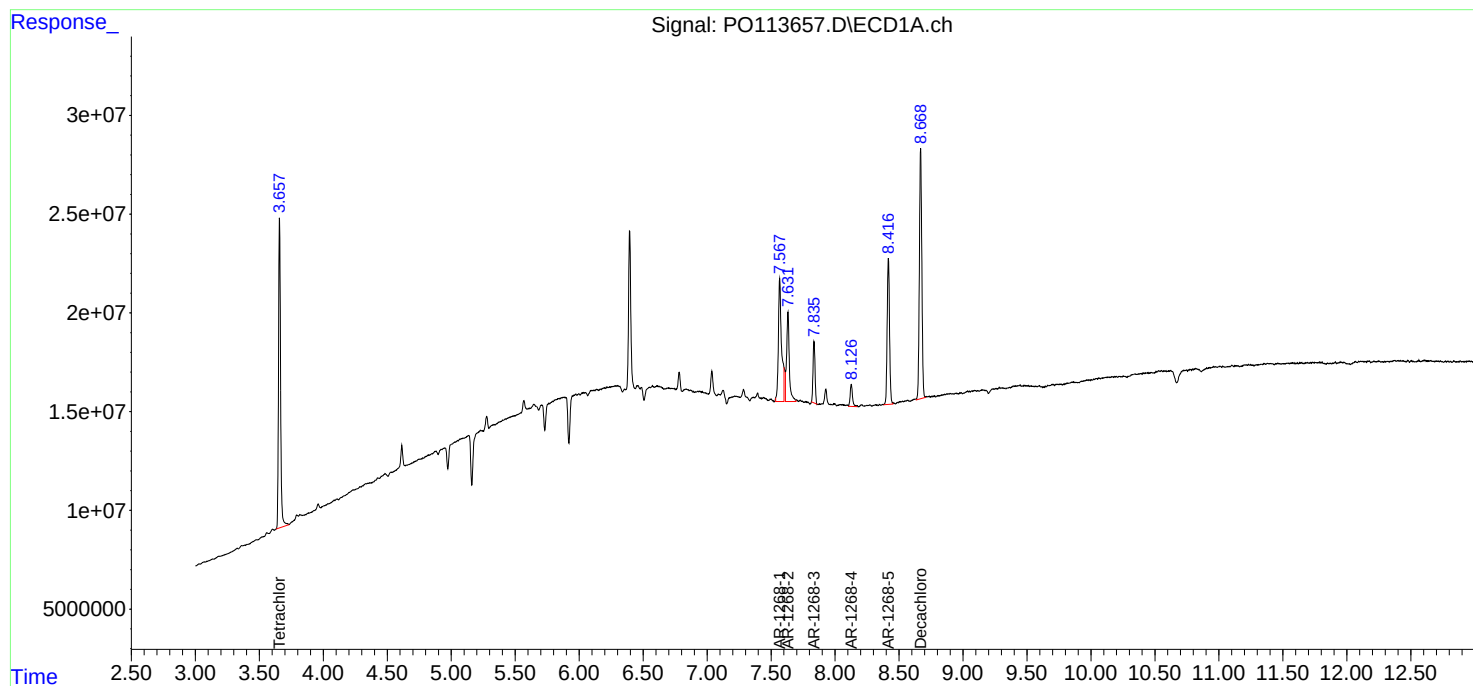
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

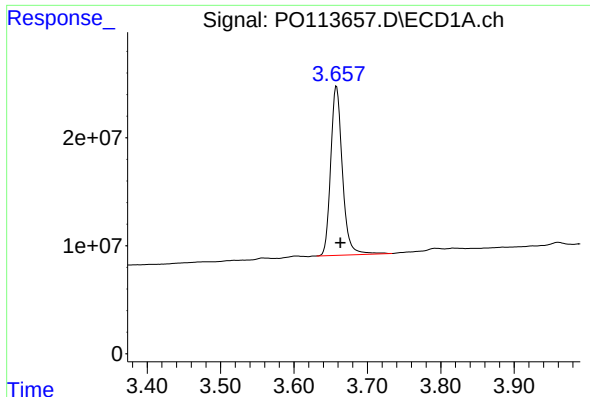
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:10:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





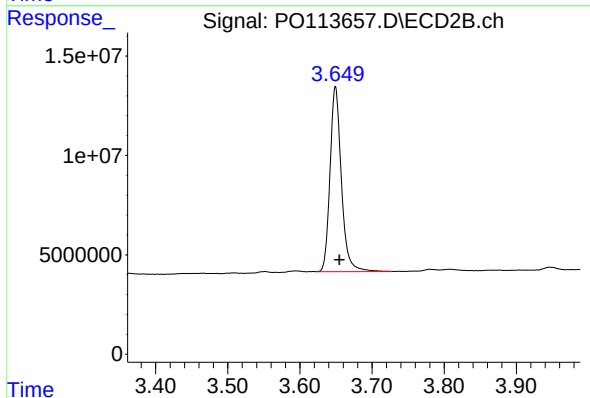
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 173522583
Conc: 21.20 ng/ml

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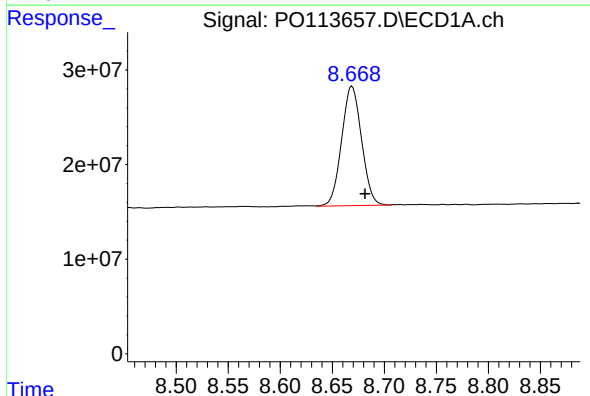
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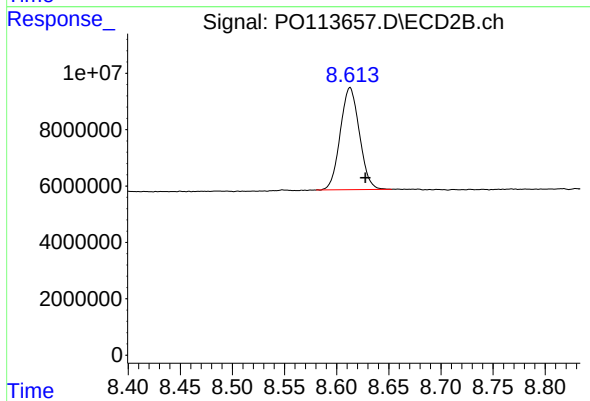
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 101687520
Conc: 20.09 ng/ml



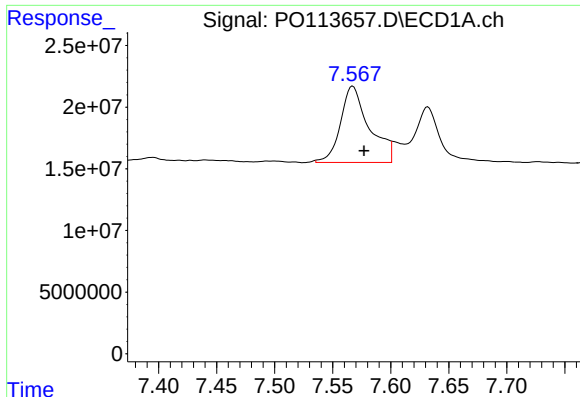
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 168238675
Conc: 24.27 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 46328476
Conc: 24.45 ng/ml



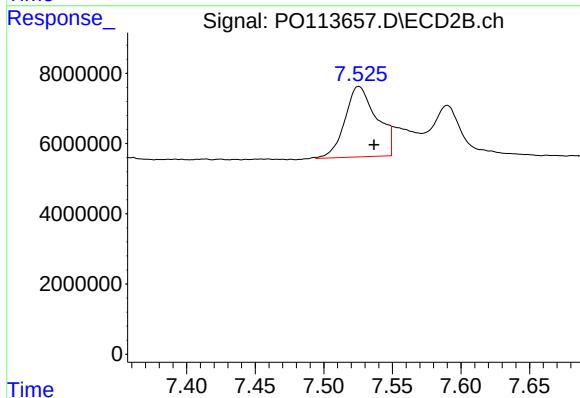
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: -0.010 min
Response: 107081710
Conc: 62.22 ng/ml

Instrument :
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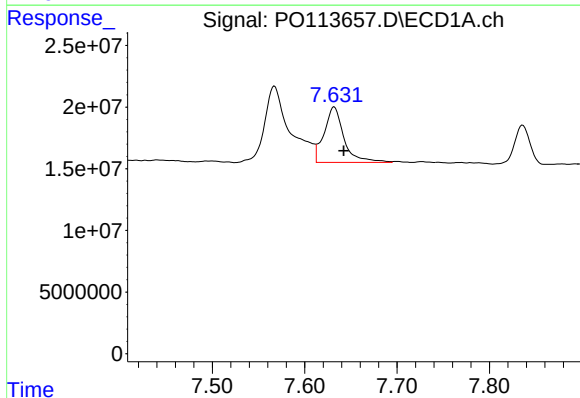
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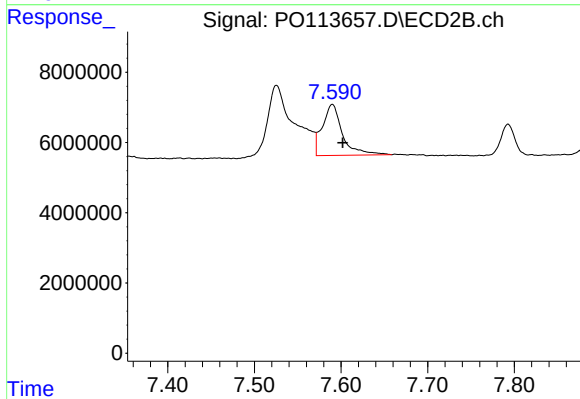
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: -0.012 min
Response: 32186355
Conc: 63.18 ng/ml m



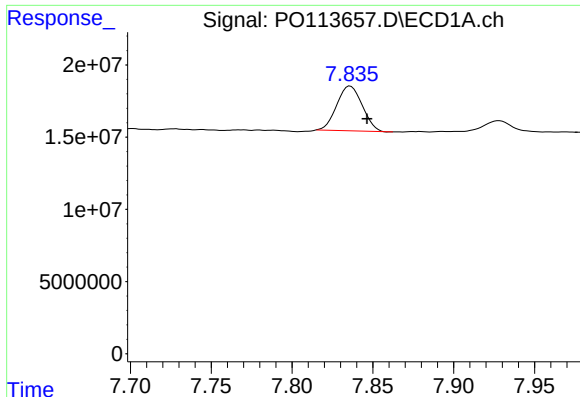
#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.010 min
Response: 67622198
Conc: 46.70 ng/ml



#42 AR-1268-2

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 23411287
Conc: 56.36 ng/ml



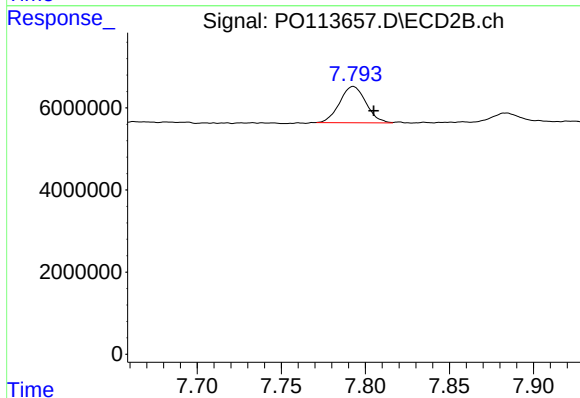
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.010 min
Response: 34070437
Conc: 28.24 ng/ml

Instrument :
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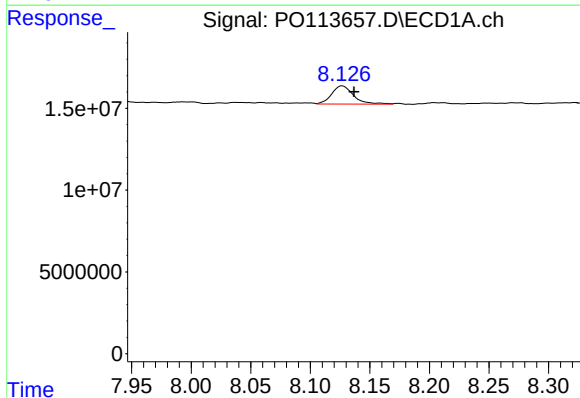
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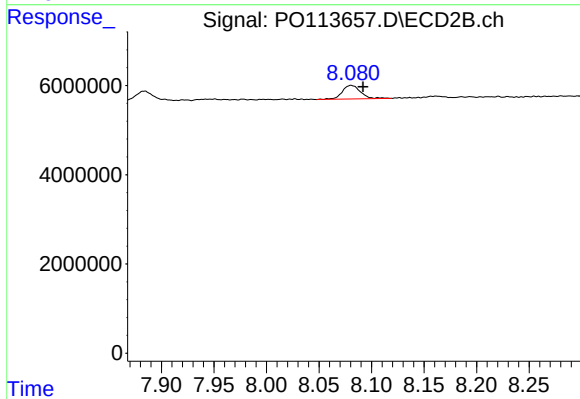
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.012 min
Response: 9613312
Conc: 29.44 ng/ml



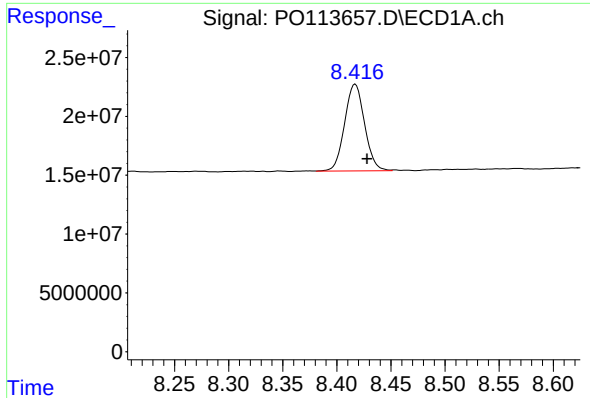
#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.010 min
Response: 14202885
Conc: 30.83 ng/ml



#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: -0.011 min
Response: 3707331
Conc: 30.78 ng/ml



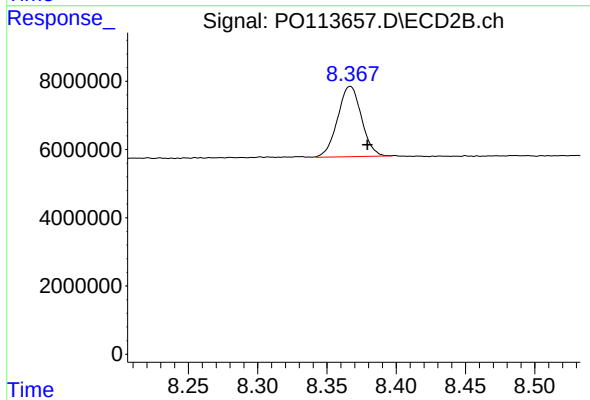
#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 94556545
Conc: 29.66 ng/ml

Instrument :
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ClientSampleId :
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#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 24693071
Conc: 31.62 ng/ml m