

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 03:20
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1248 WATER LOD 40PPB
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:30:46 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	180.5E6	105.9E6	22.050	20.924
2) SA Decachlor...	8.669	8.614	151.5E6	43570276	21.862	22.994
Target Compounds						
21) L5 AR-1248-1	4.741	4.721	7036614	4808403	40.332	43.120
22) L5 AR-1248-2	4.979	4.956	10208937	8296940	42.209	51.630
23) L5 AR-1248-3	5.192	4.996	17780788	8456969	55.763	49.846
24) L5 AR-1248-4	5.544	5.167	17695619	10983633	35.419m	55.133 #
25) L5 AR-1248-5	5.585	5.557	14508960	12436310	42.487m	58.580 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 03:20
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1248 WATER LOD 40PPB
ALS Vial : 23 Sample Multiplier: 1

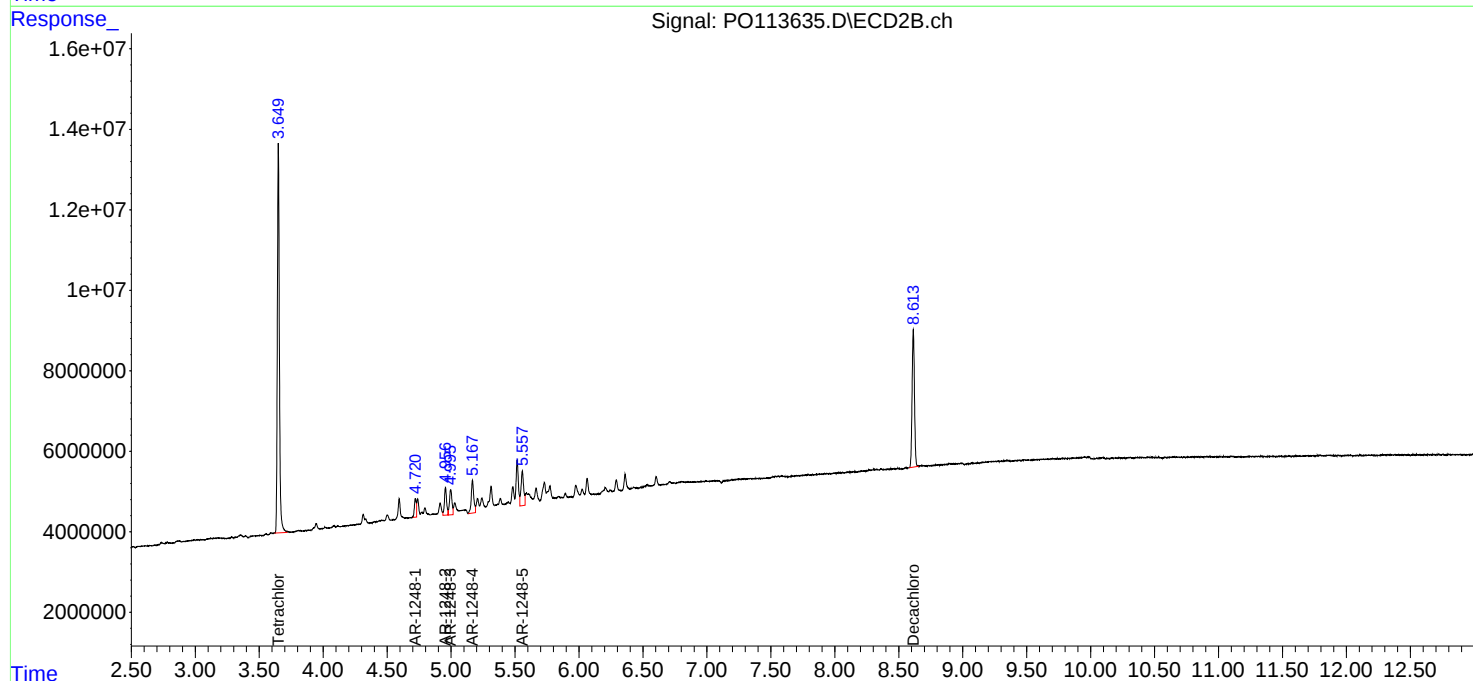
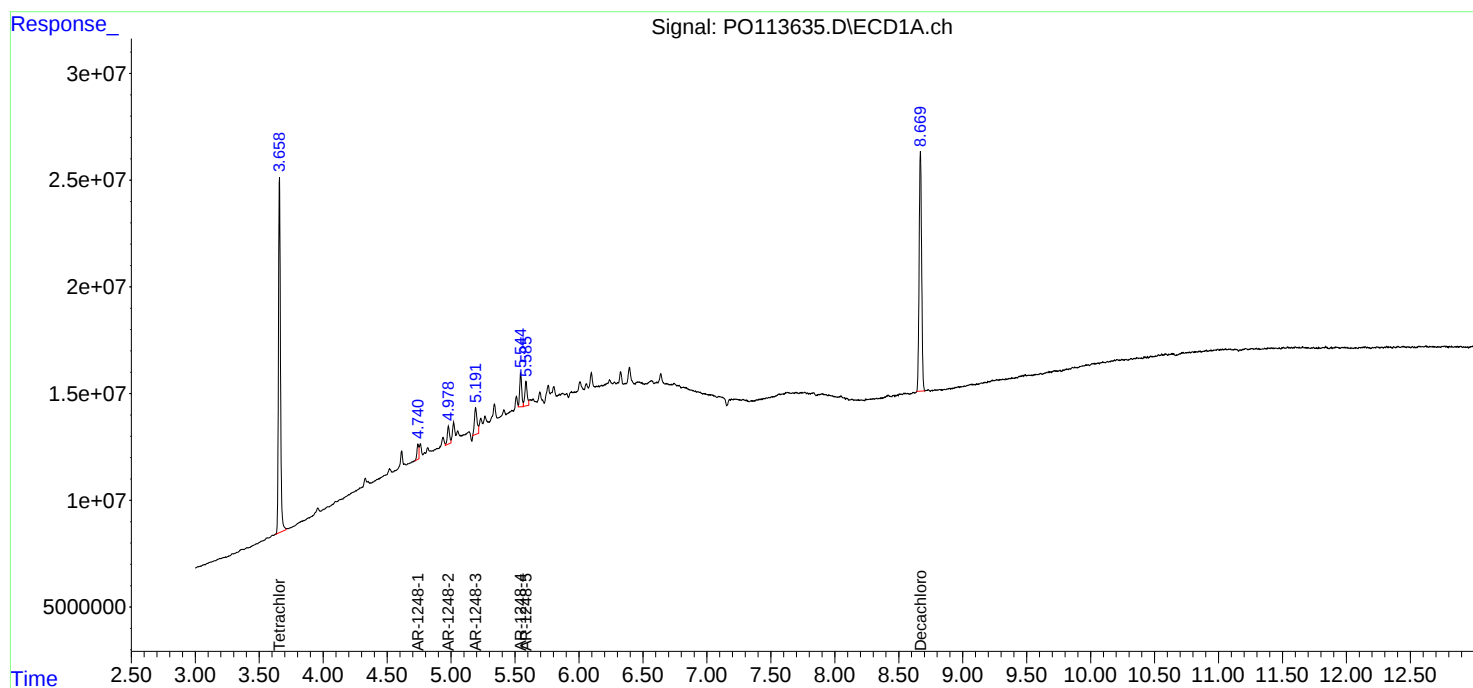
Instrument :
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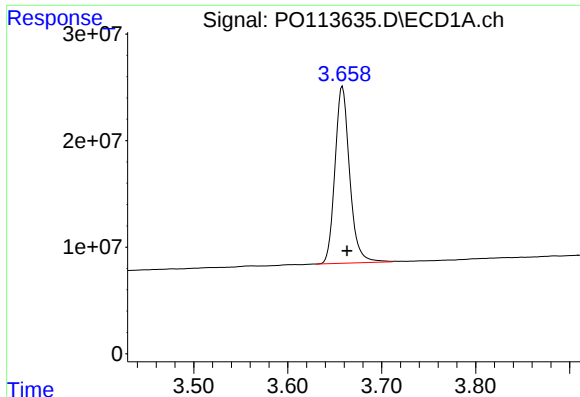
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:30:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





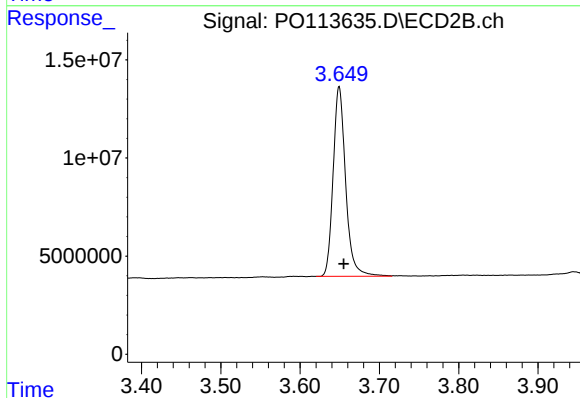
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 180514122
Conc: 22.05 ng/ml

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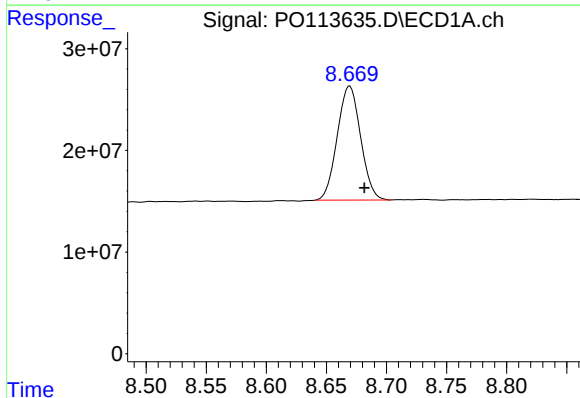
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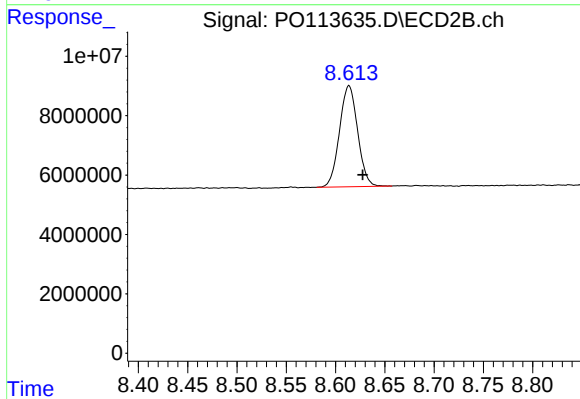
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 105890974
Conc: 20.92 ng/ml



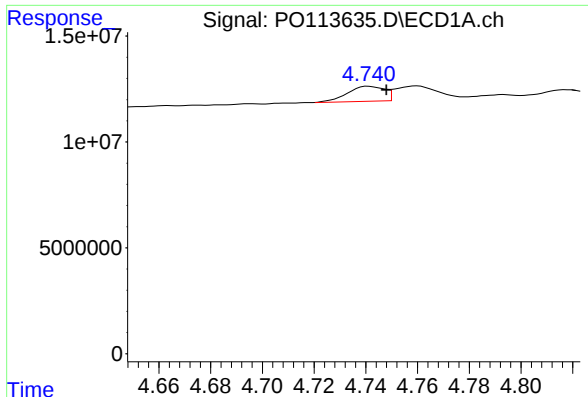
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 151533459
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 43570276
Conc: 22.99 ng/ml



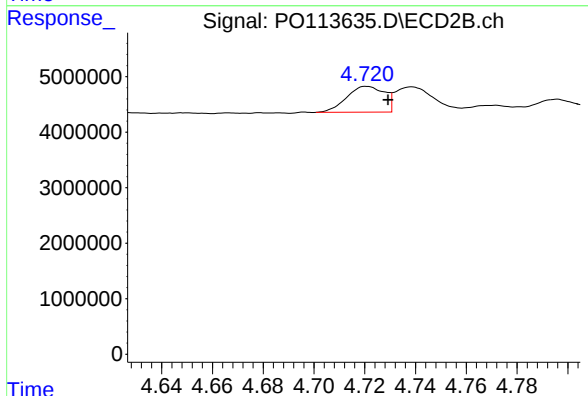
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 7036614
Conc: 40.33 ng/ml

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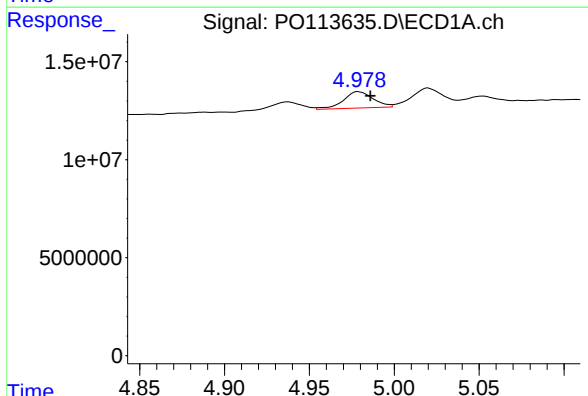
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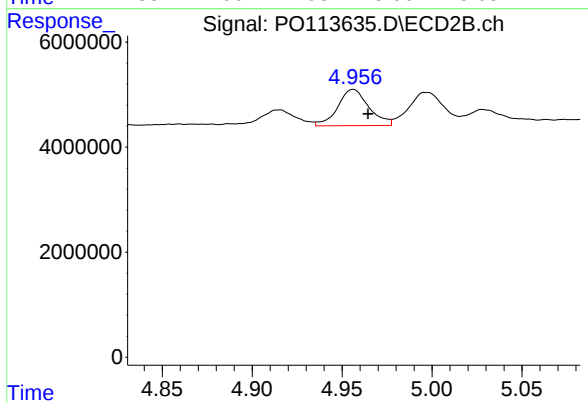
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 4808403
Conc: 43.12 ng/ml



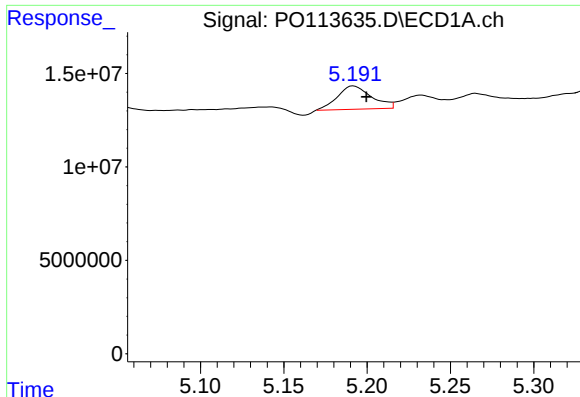
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.007 min
Response: 10208937
Conc: 42.21 ng/ml



#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 8296940
Conc: 51.63 ng/ml



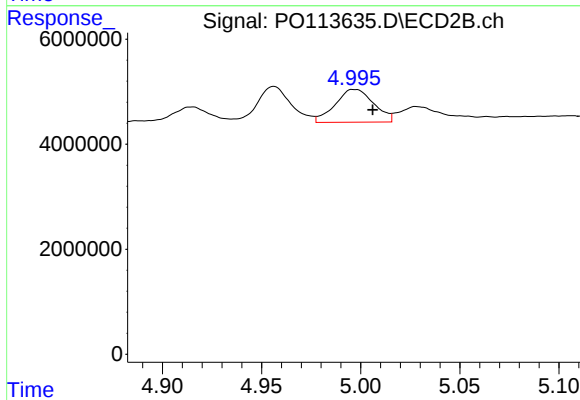
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 17780788
Conc: 55.76 ng/ml

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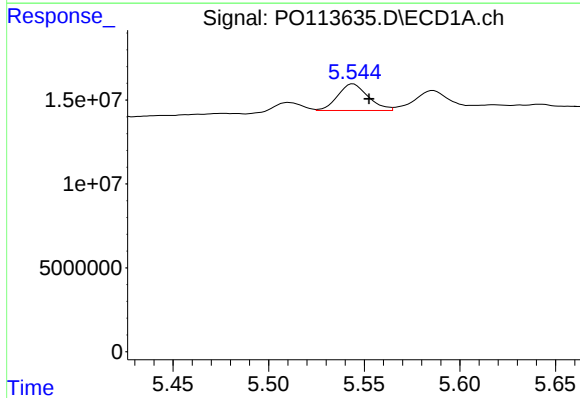
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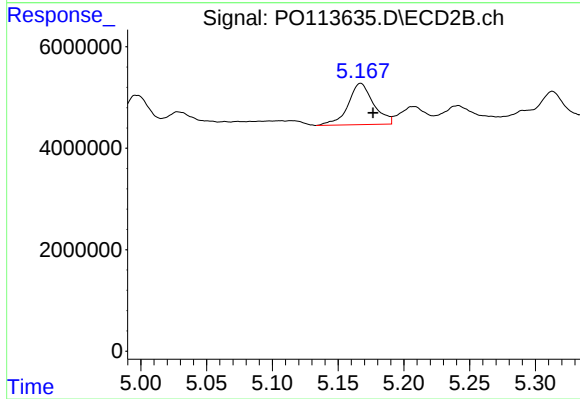
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 8456969
Conc: 49.85 ng/ml



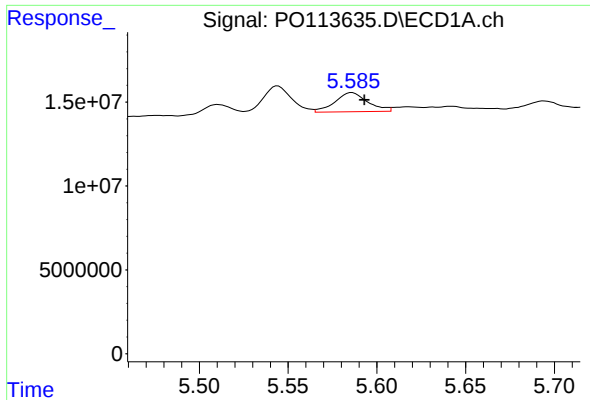
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 17695619
Conc: 35.42 ng/ml m



#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 10983633
Conc: 55.13 ng/ml



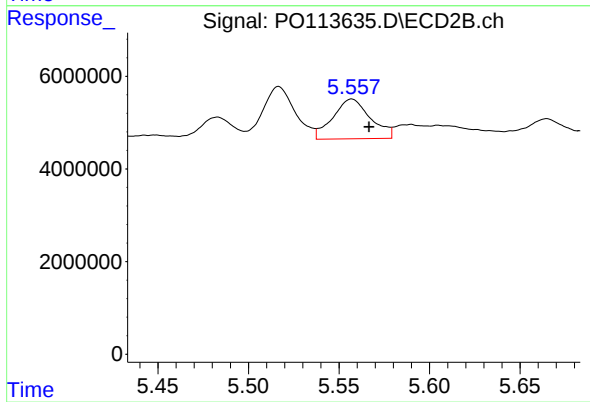
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 14508960
Conc: 42.49 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 12436310
Conc: 58.58 ng/ml