

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 03:02
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1242 WATER LOD 40PPB
 ALS Vial : 22 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 06:30:26 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	176.9E6	104.4E6	21.610	20.631
2) SA Decachlor...	8.669	8.614	150.0E6	43200392	21.648	22.799
Target Compounds						
16) L4 AR-1242-1	4.741	4.721	9219200	6179911	40.095	42.766
17) L4 AR-1242-2	4.760	4.739	14305357	9406278	41.631	43.365
18) L4 AR-1242-3	4.816	4.914	10173251	5860061	45.849	50.101
19) L4 AR-1242-4	4.936	4.997	7744252	6391763	44.645	54.334
20) L4 AR-1242-5	5.585	5.516	10347753	8105786	51.697m	54.353

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 03:02
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1242 WATER LOD 40PPB
ALS Vial : 22 Sample Multiplier: 1

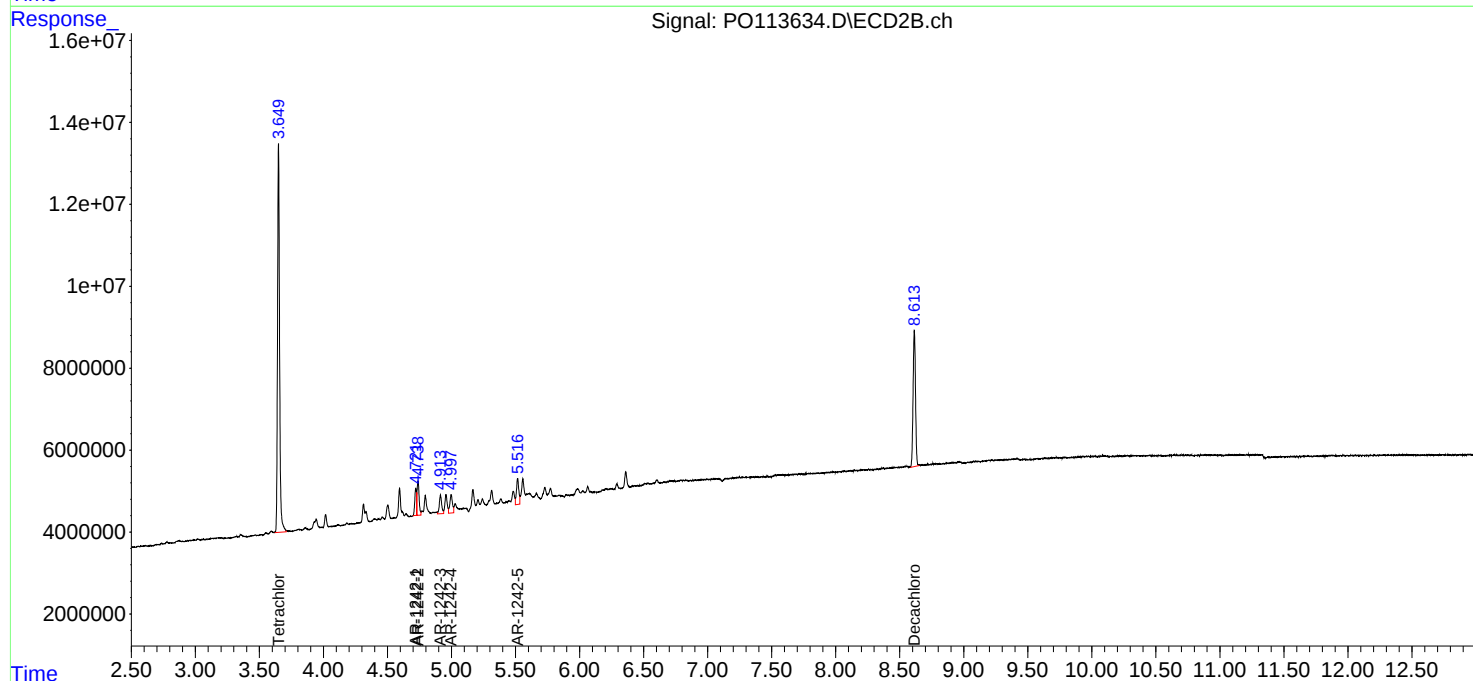
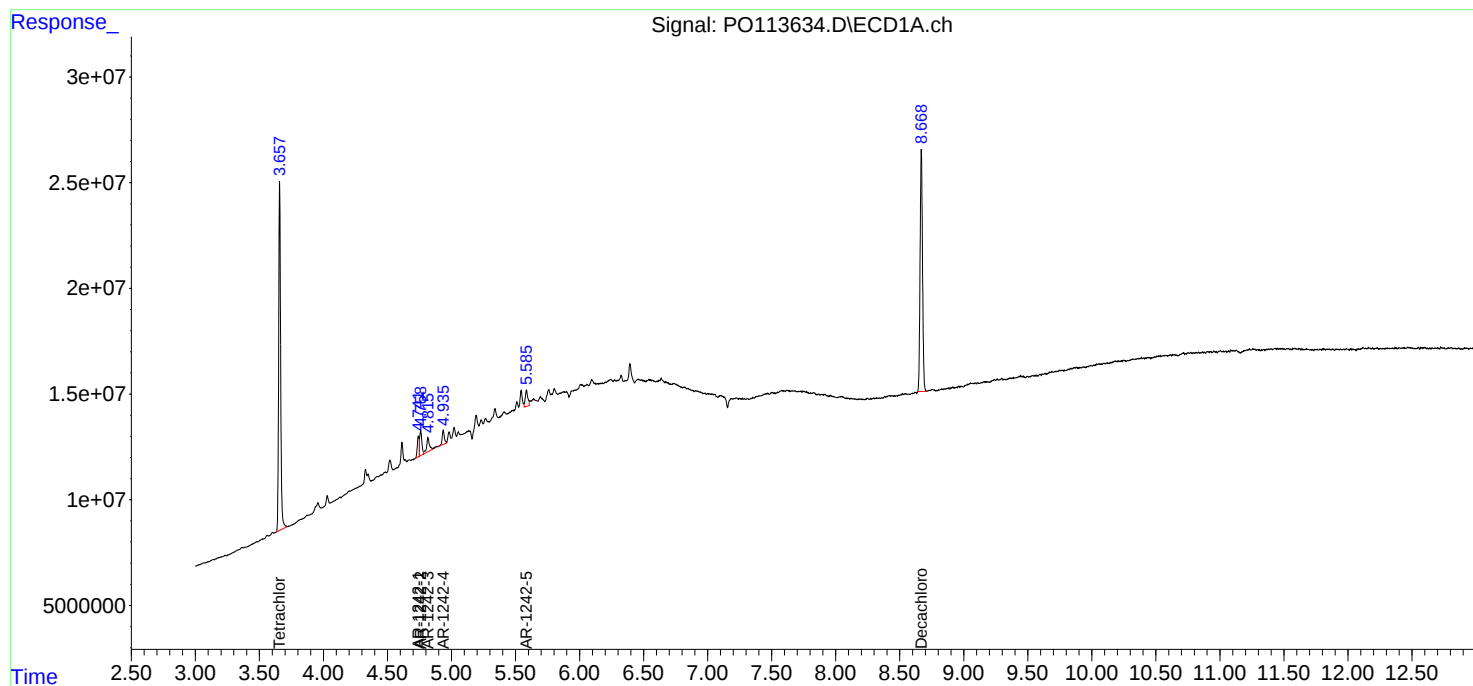
Instrument :
ECD_O
ClientSampleId :
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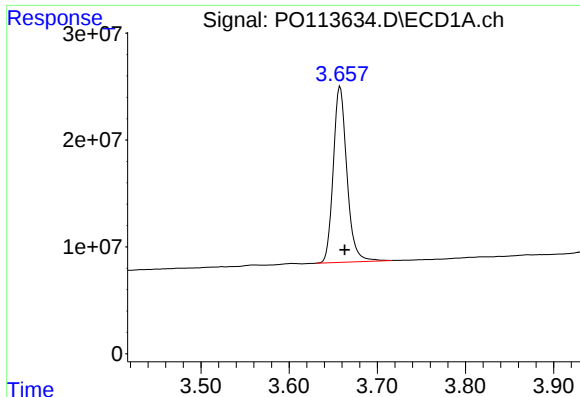
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:30:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





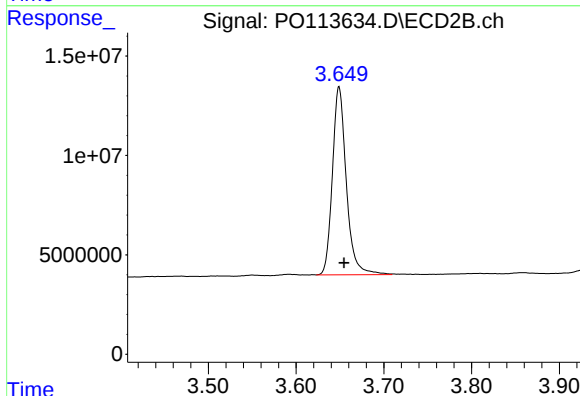
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 176909846
Conc: 21.61 ng/ml

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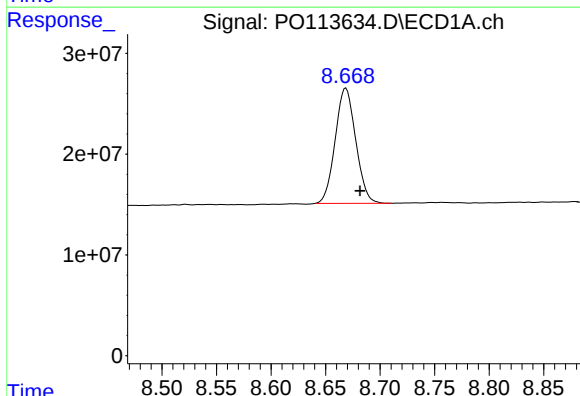
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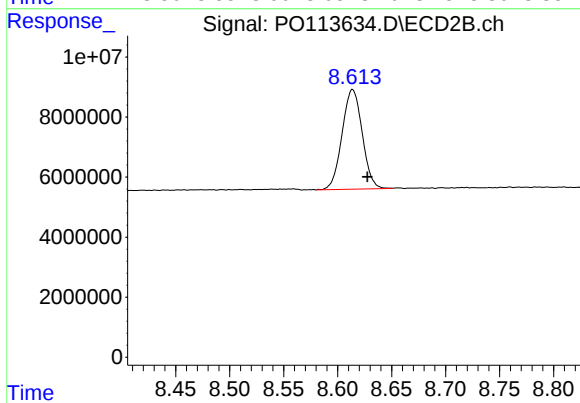
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 104405968
Conc: 20.63 ng/ml



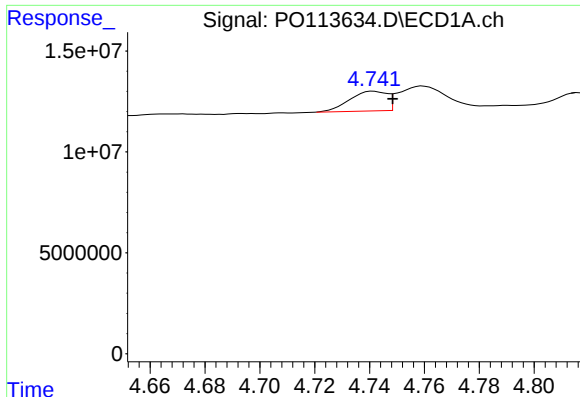
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 150049218
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 43200392
Conc: 22.80 ng/ml



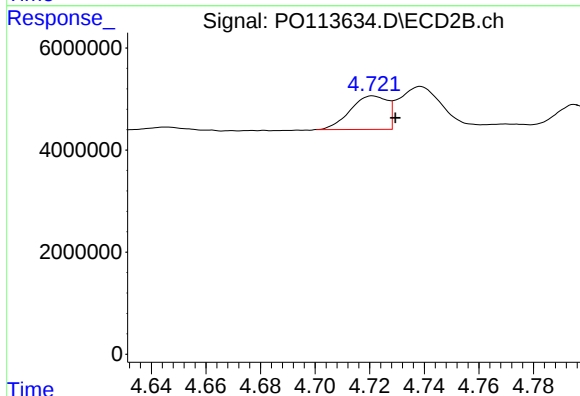
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 9219200
Conc: 40.10 ng/ml

Instrument :
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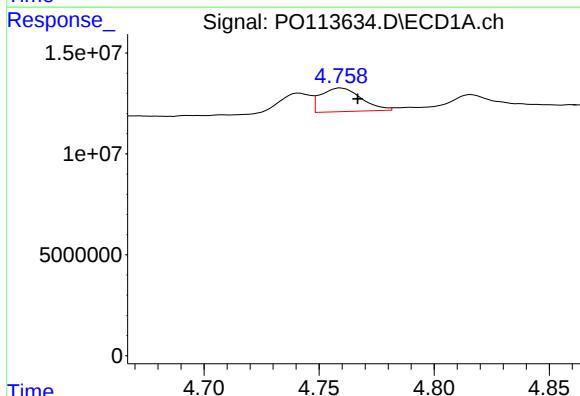
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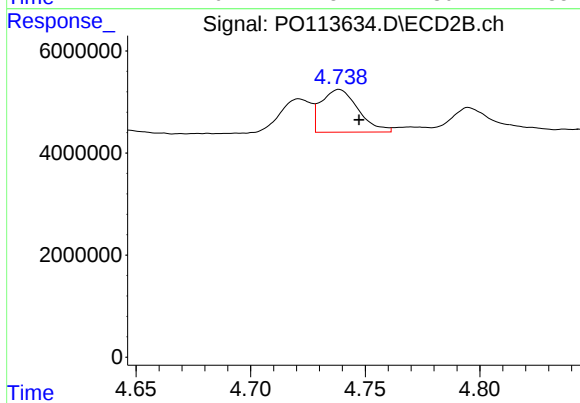
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 6179911
Conc: 42.77 ng/ml



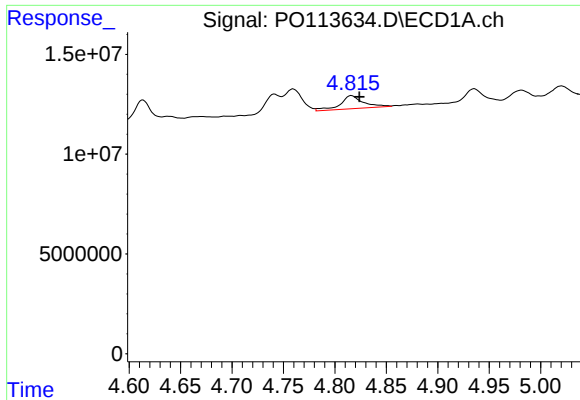
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 14305357
Conc: 41.63 ng/ml



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 9406278
Conc: 43.36 ng/ml



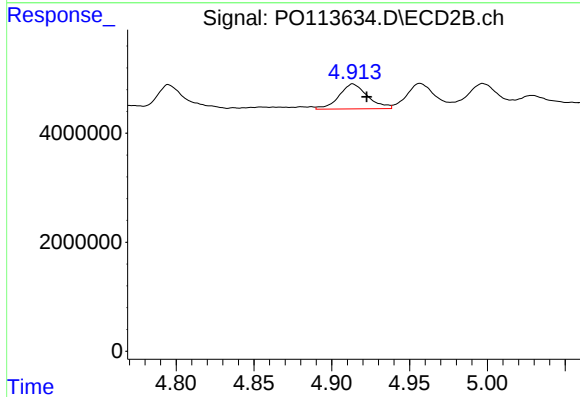
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 10173251
Conc: 45.85 ng/ml

Instrument :
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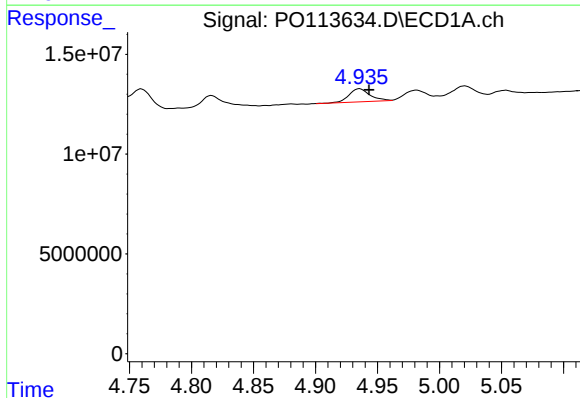
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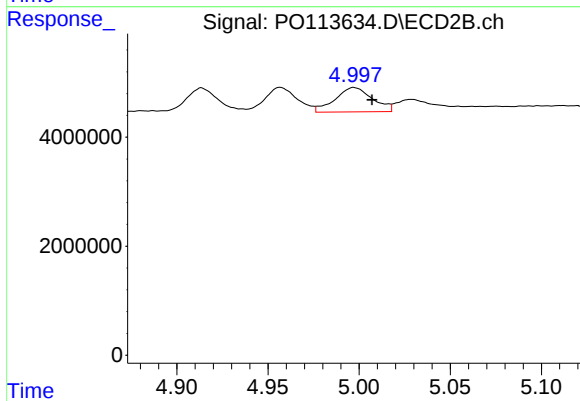
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 5860061
Conc: 50.10 ng/ml



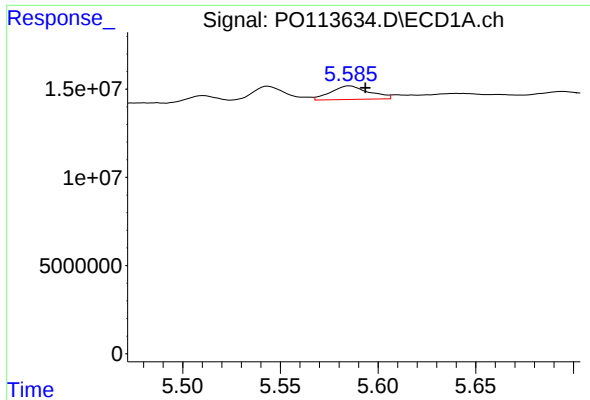
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 7744252
Conc: 44.65 ng/ml



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 6391763
Conc: 54.33 ng/ml



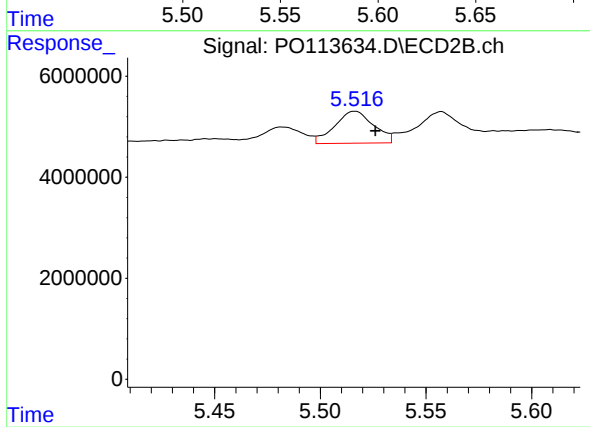
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 10347753
Conc: 51.70 ng/ml

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#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 8105786
Conc: 54.35 ng/ml