

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091125\
 Data File : P0113653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 11:35
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1242 40PPB WATER MDL
 ALS Vial : 11 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 02:09:52 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	185.4E6	108.9E6	22.650	21.511
2) SA Decachlor...	8.669	8.614	161.5E6	44676408	23.299	23.578
Target Compounds						
16) L4 AR-1242-1	4.742	4.721	9557405	6632580	41.566	45.899
17) L4 AR-1242-2	4.760	4.739	14463889	10035476	42.092	46.265
18) L4 AR-1242-3	4.817	4.913	9331767	5818448	42.057	49.746m
19) L4 AR-1242-4	4.935	4.997	7900667	5685558	45.547m	48.331m
20) L4 AR-1242-5	5.585	5.516	8732663	6647327	43.628m	44.573m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091125\
Data File : PO113653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 11:35
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1242 40PPB WATER MDL
ALS Vial : 11 Sample Multiplier: 1

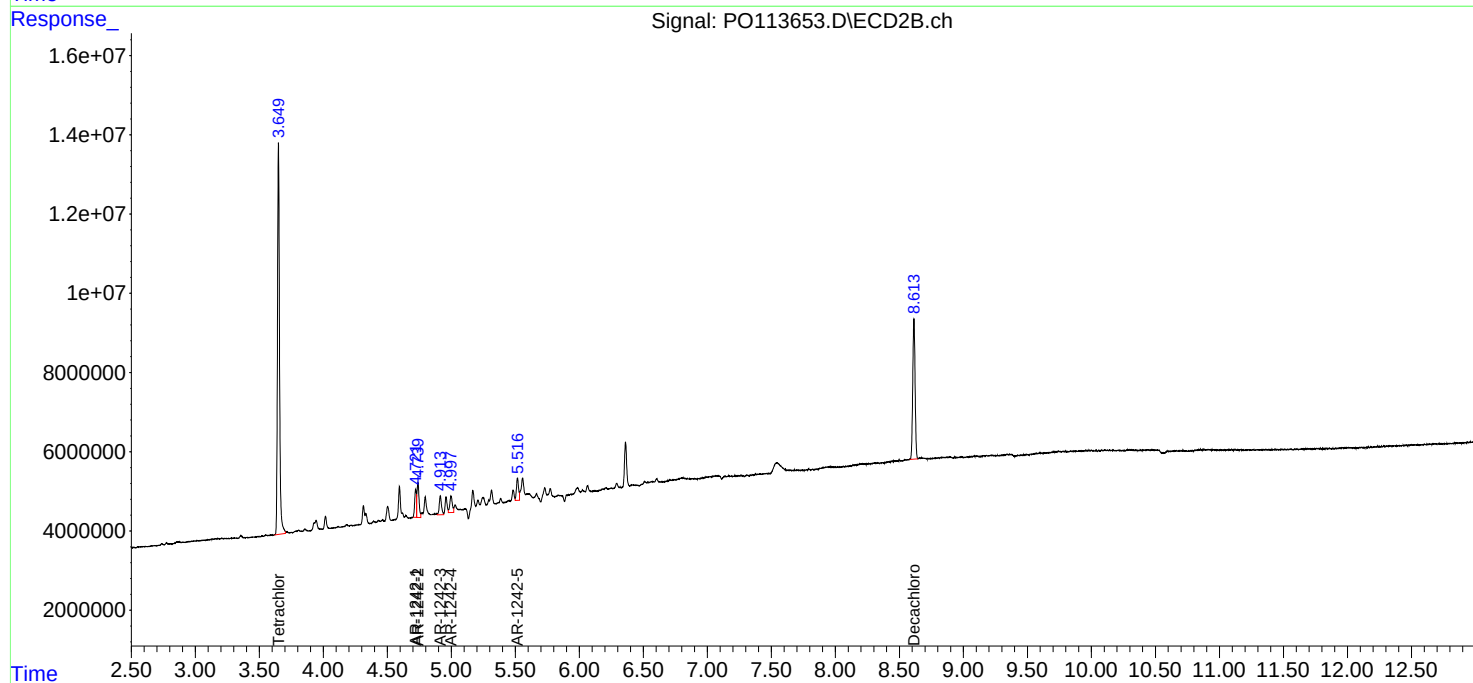
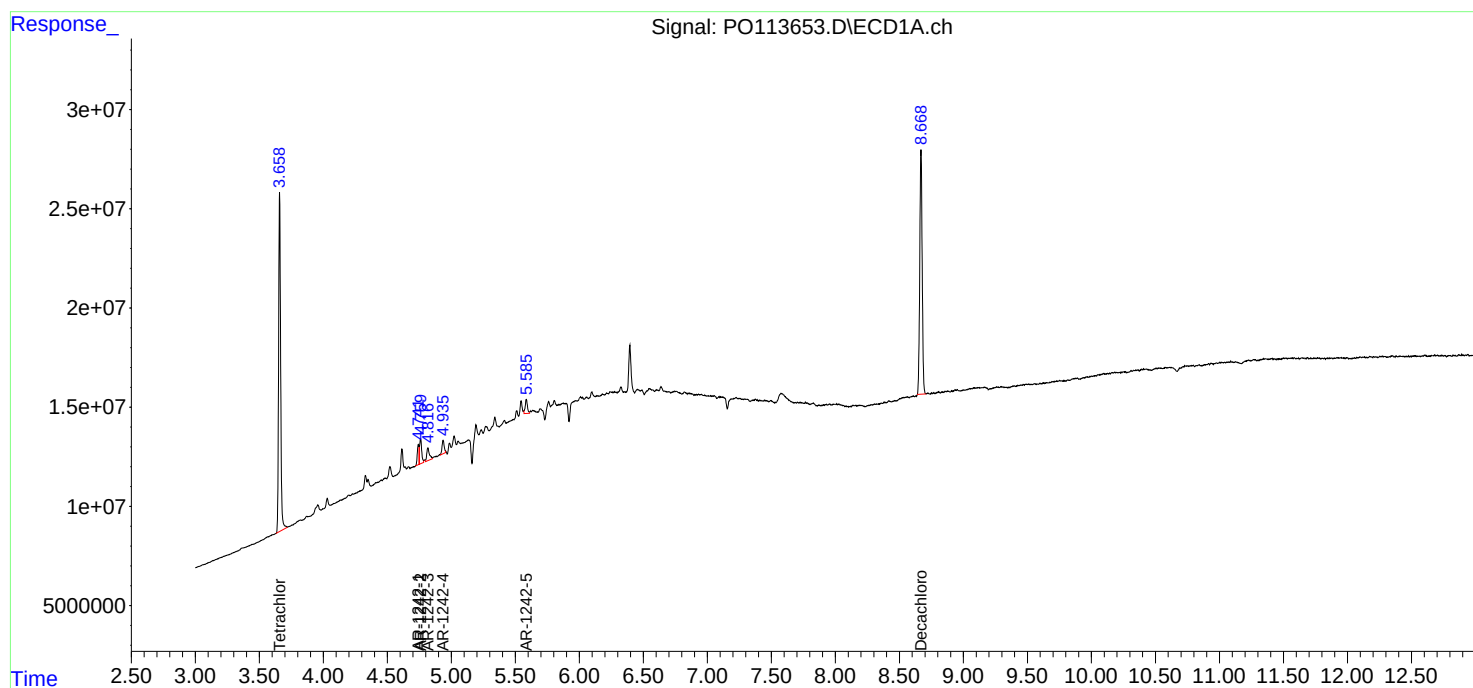
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

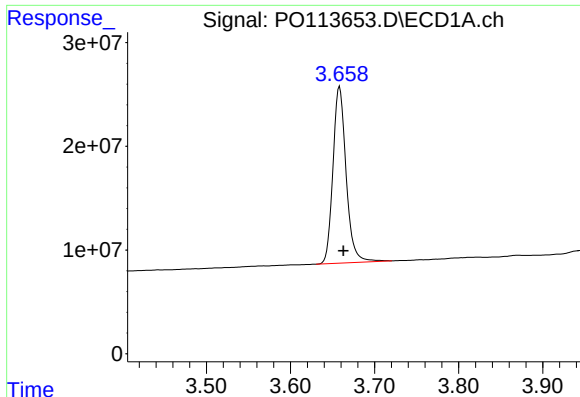
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:09:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





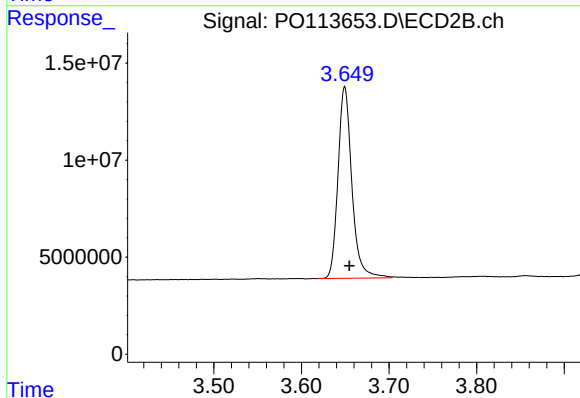
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 185423893
Conc: 22.65 ng/ml

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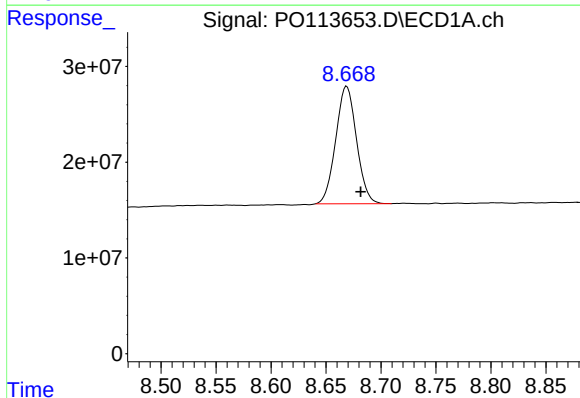
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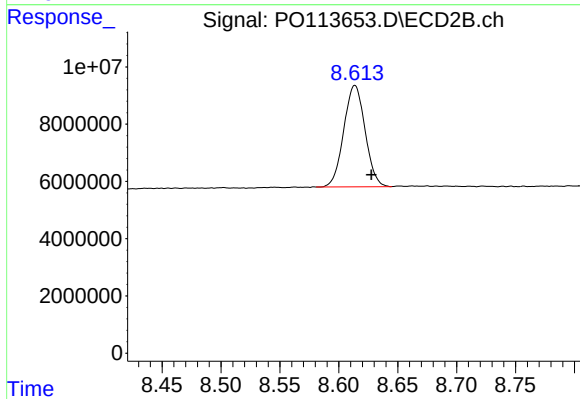
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.005 min
Response: 108860356
Conc: 21.51 ng/ml



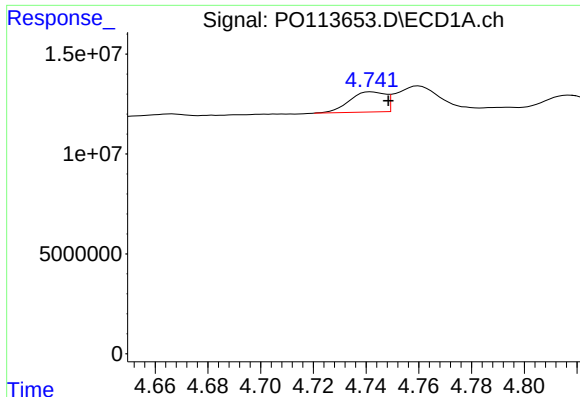
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 161498489
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 44676408
Conc: 23.58 ng/ml



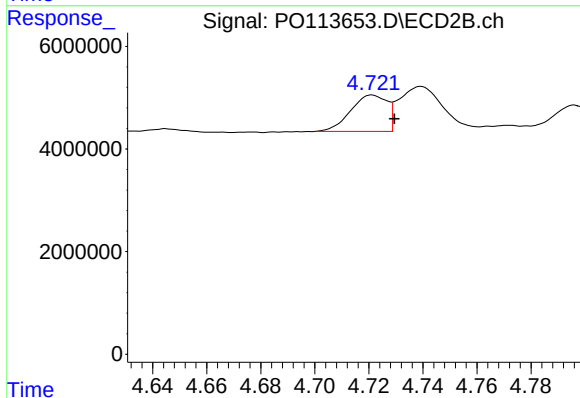
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 9557405
Conc: 41.57 ng/ml

Instrument :
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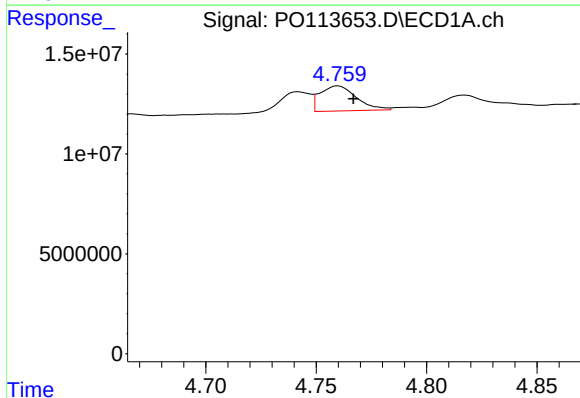
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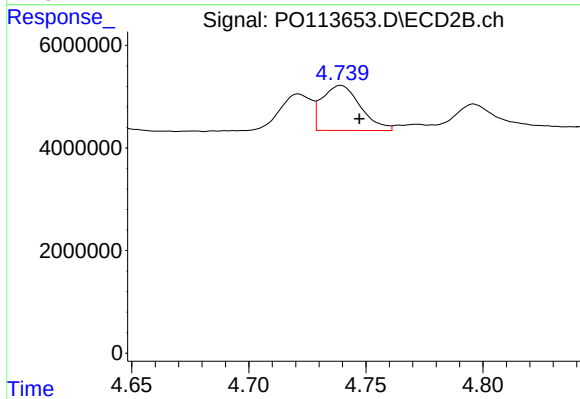
#16 AR-1242-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 6632580
Conc: 45.90 ng/ml



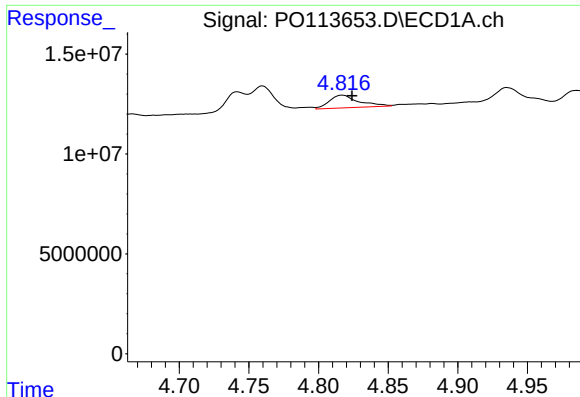
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 14463889
Conc: 42.09 ng/ml



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 10035476
Conc: 46.27 ng/ml



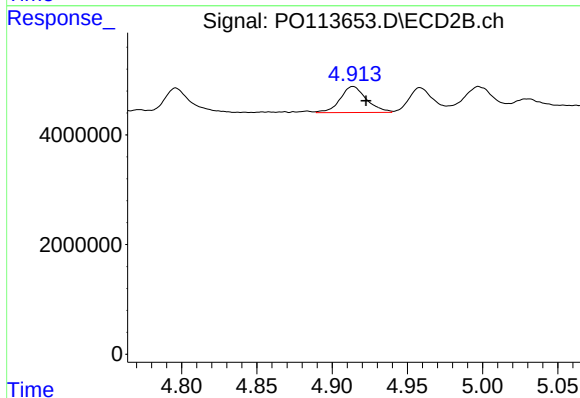
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 9331767
Conc: 42.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
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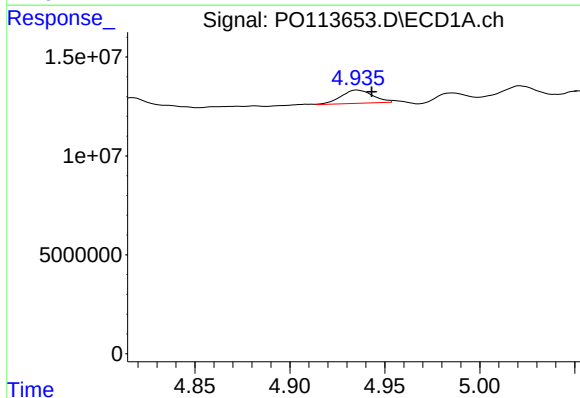
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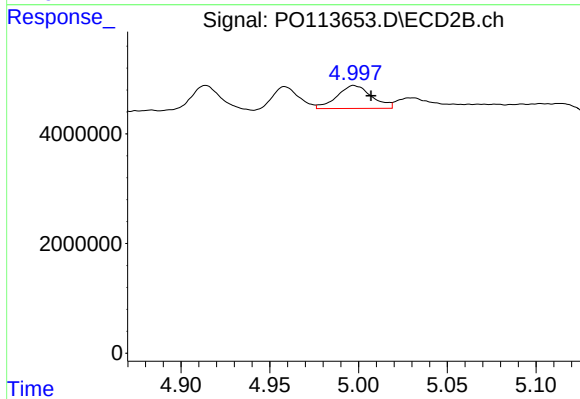
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 5818448
Conc: 49.75 ng/ml m



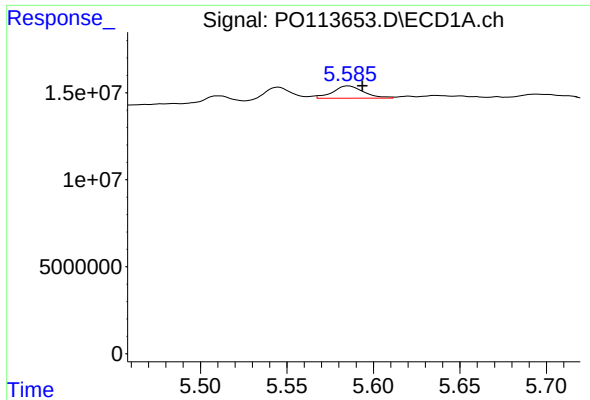
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 7900667
Conc: 45.55 ng/ml m



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 5685558
Conc: 48.33 ng/ml m



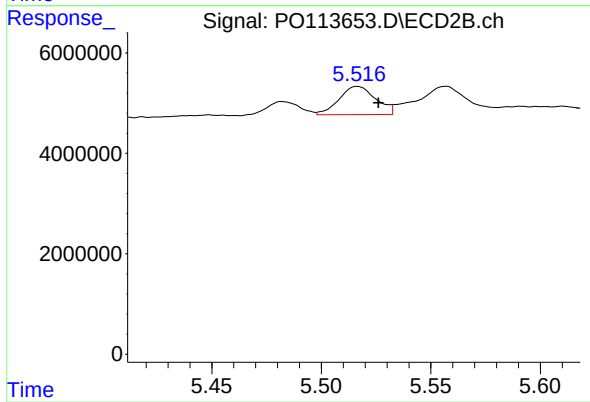
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 8732663
Conc: 43.63 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 6647327
Conc: 44.57 ng/ml m