

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091025\
 Data File : P0113632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 02:25
 Operator : YP/AJ
 Sample : Q2893-07
 Misc : AR1221 WATER LOD 40PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 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 06:29:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	183.3E6	107.7E6	22.392	21.275
2) SA Decachlor...	8.669	8.613	151.7E6	44030058	21.882	23.237
Target Compounds						
8) L2 AR-1221-1	3.870	3.857	3779465	2292885	40.390	36.325
9) L2 AR-1221-2	3.955	3.943	3410387	2313949	50.486m	49.578m
10) L2 AR-1221-3	4.030	4.016	7771932	5934380	35.111	39.969

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 02:25
Operator : YP/AJ
Sample : Q2893-07
Misc : AR1221 WATER LOD 40PPB
ALS Vial : 20 Sample Multiplier: 1

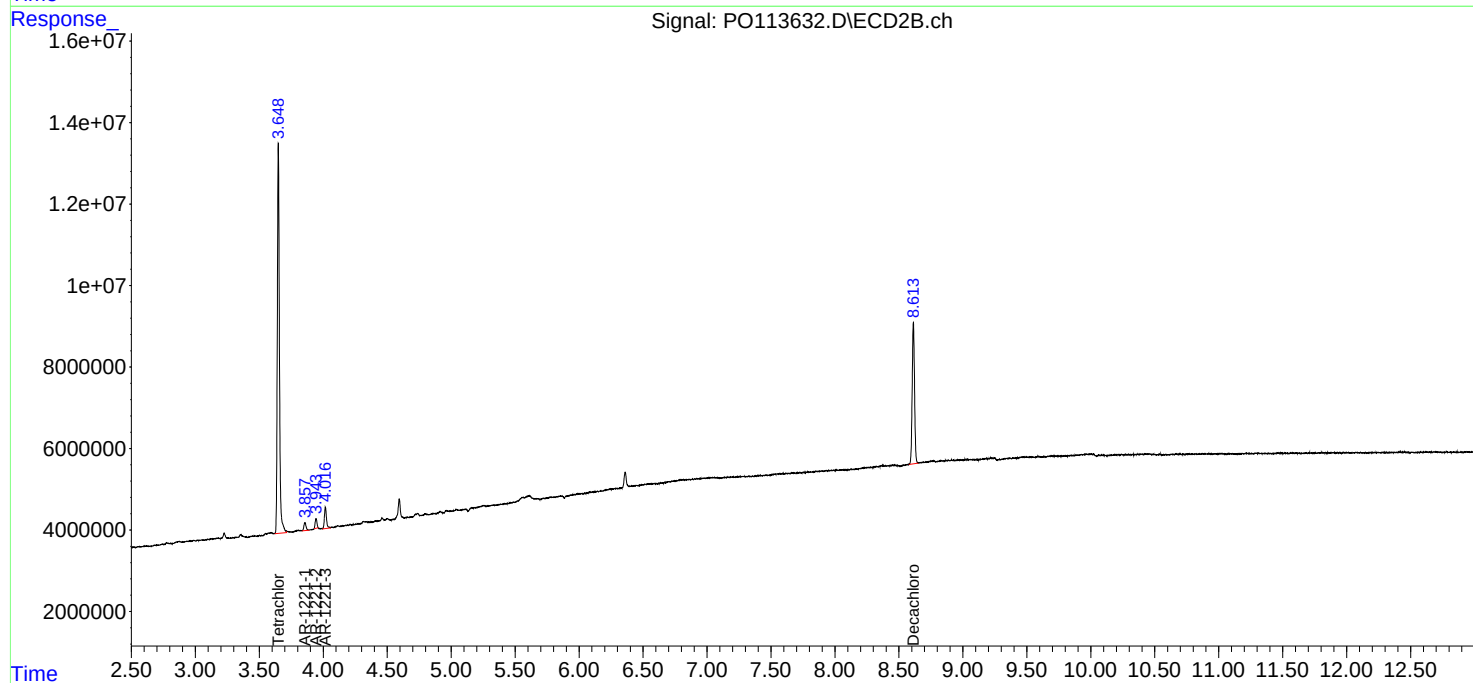
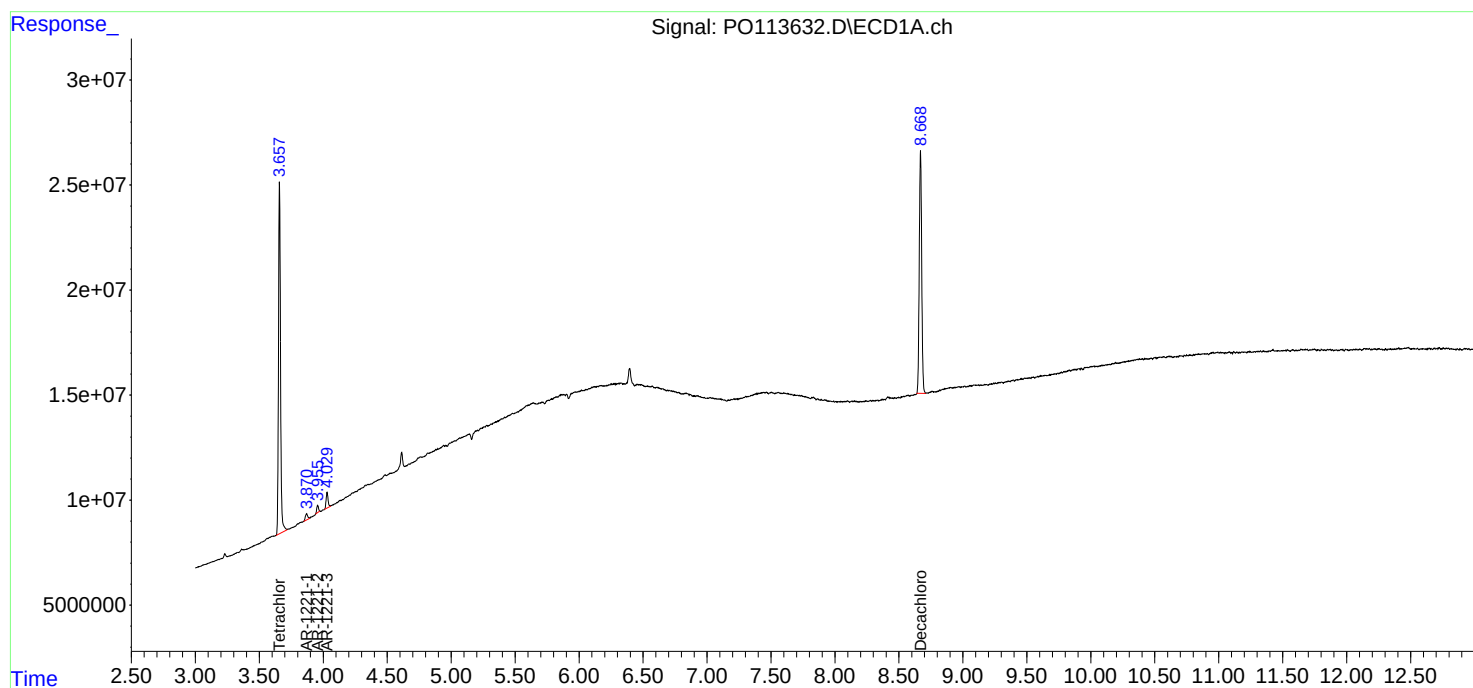
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

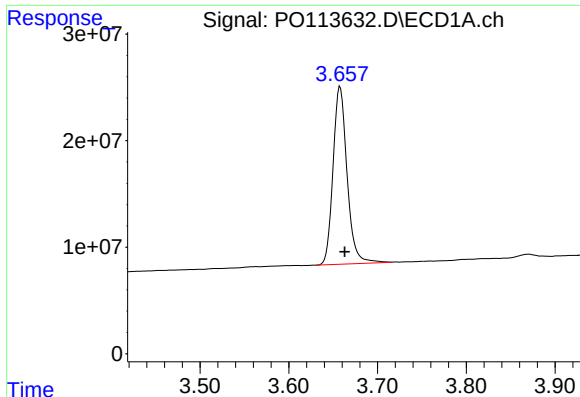
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:29:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





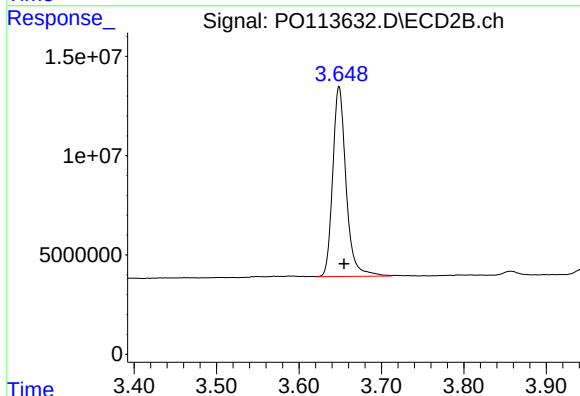
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 183315446
Conc: 22.39 ng/ml

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

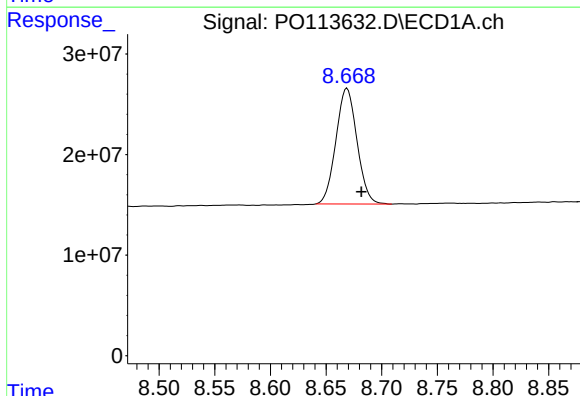
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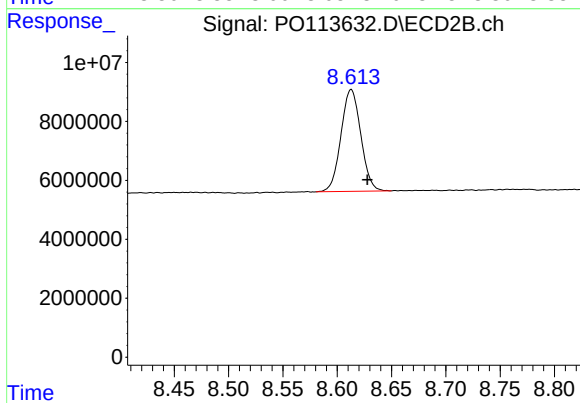
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 107662976
Conc: 21.27 ng/ml



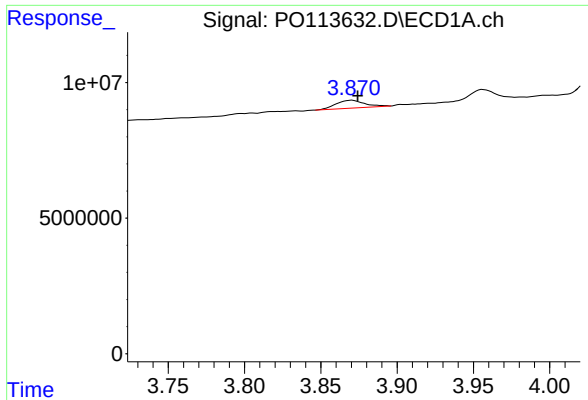
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 151674761
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 44030058
Conc: 23.24 ng/ml



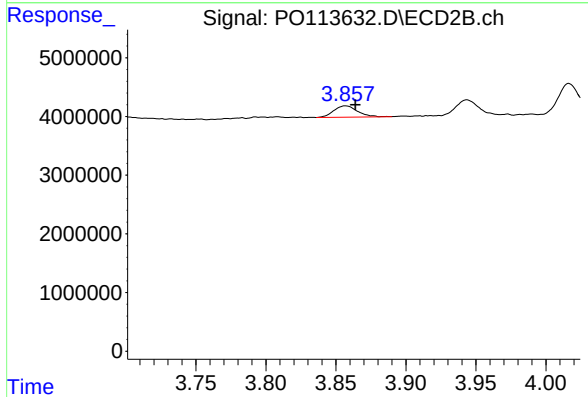
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 3779465
Conc: 40.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
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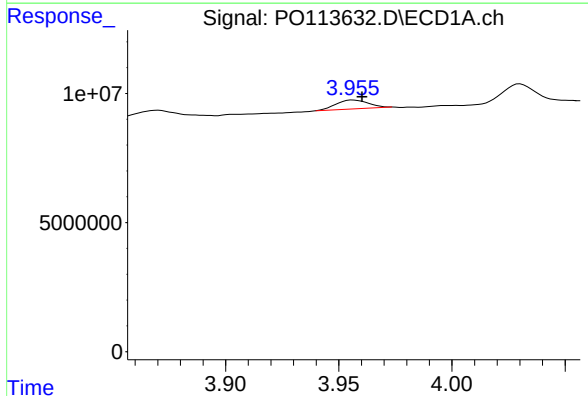
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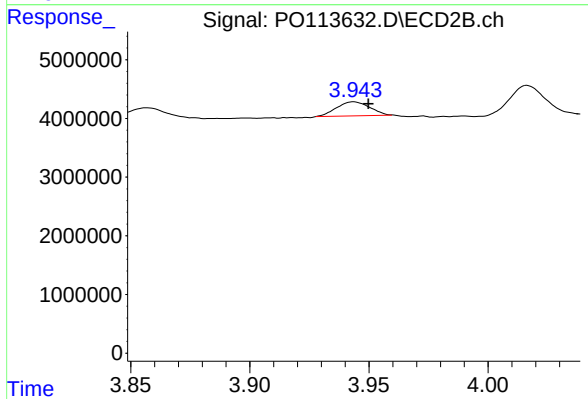
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 2292885
Conc: 36.33 ng/ml



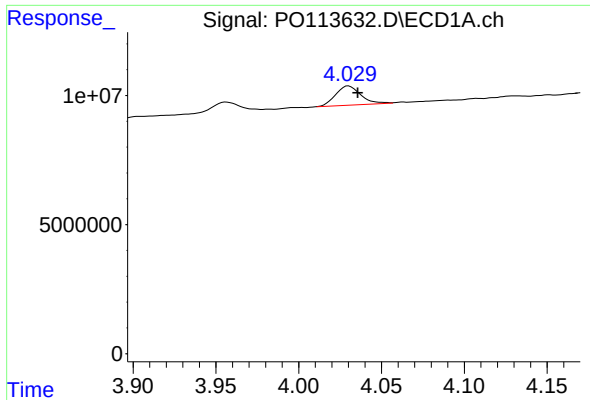
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 3410387
Conc: 50.49 ng/ml m



#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.007 min
Response: 2313949
Conc: 49.58 ng/ml m



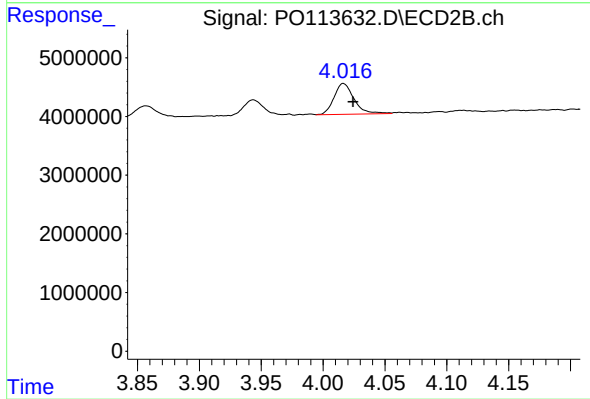
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 7771932
Conc: 35.11 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 5934380
Conc: 39.97 ng/ml