

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091025\  
 Data File : PQ070839.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2025 23:28  
 Operator : YP\AJ  
 Sample : Q2893-07  
 Misc : AR1242 WATER LOD 40PPB  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 04:01:29 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091025.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 10 12:25:43 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...          | 3.402 | 2.778 | 97639019 | 110.1E6  | 18.230 | 17.176   |
| 2) SA Decachlor...          | 8.497 | 7.535 | 77826828 | 137.3E6  | 20.184 | 19.465   |
|                             |       |       |          |          |        |          |
| Target Compounds            |       |       |          |          |        |          |
| 16) L4 AR-1242-1            | 4.482 | 3.779 | 4506570  | 6762232  | 29.314 | 36.372   |
| 17) L4 AR-1242-2            | 4.500 | 3.794 | 8130448  | 10241872 | 33.962 | 36.368   |
| 18) L4 AR-1242-3            | 4.558 | 3.955 | 5459687  | 5538286  | 36.673 | 35.349   |
| 19) L4 AR-1242-4            | 4.647 | 4.040 | 4571816  | 6199658  | 37.170 | 42.447   |
| 20) L4 AR-1242-5            | 5.353 | 4.535 | 3702160  | 8004775  | 28.055 | 41.403 # |
| -----                       |       |       |          |          |        |          |

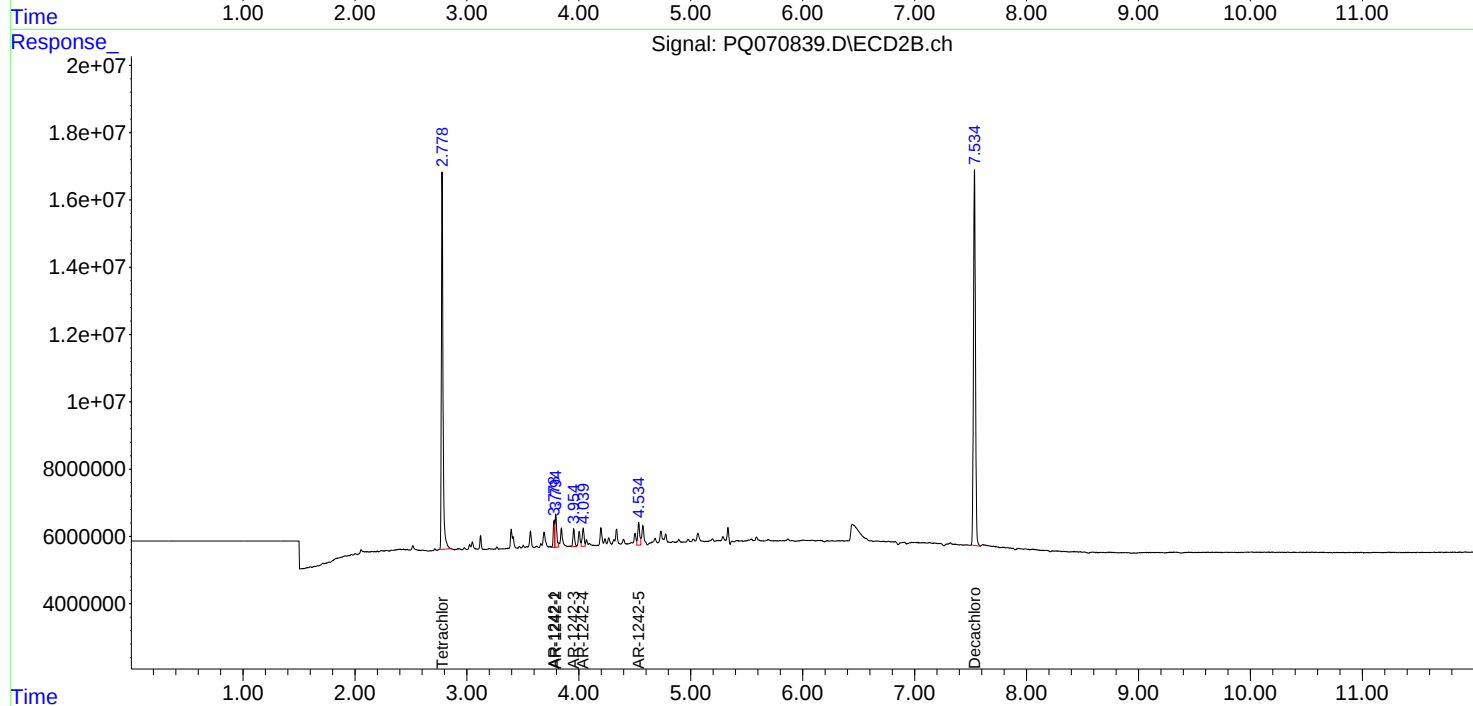
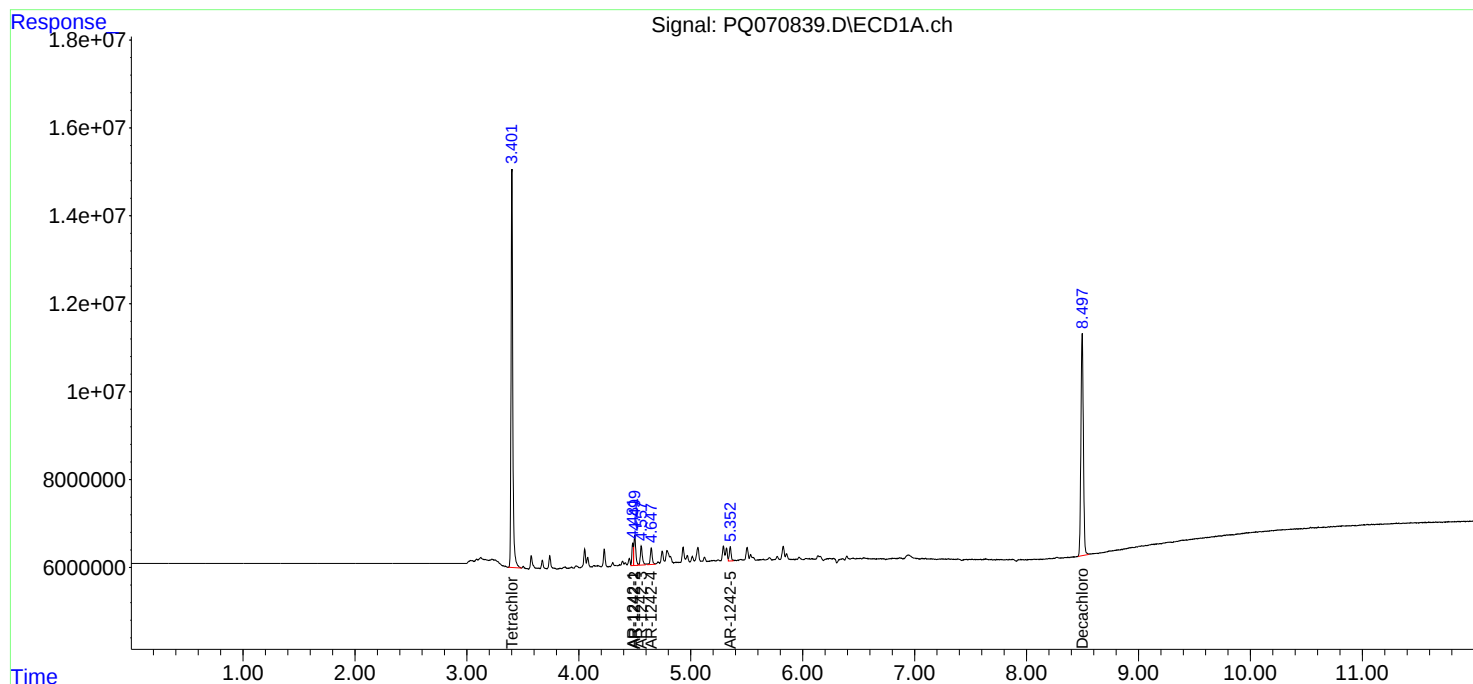
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

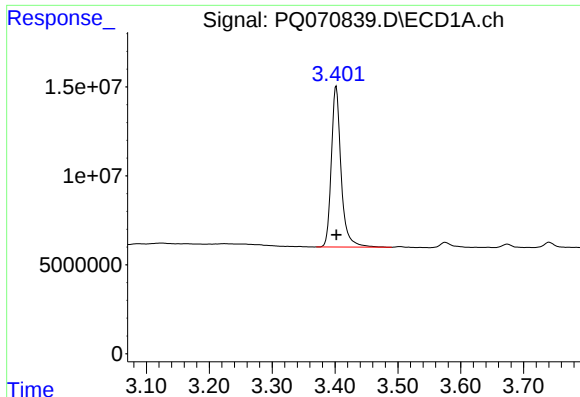
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091025\  
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LOD-MDL-WATER-01-QT3-2025

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091025.M  
Quant Title : GC EXTRACTABLES  
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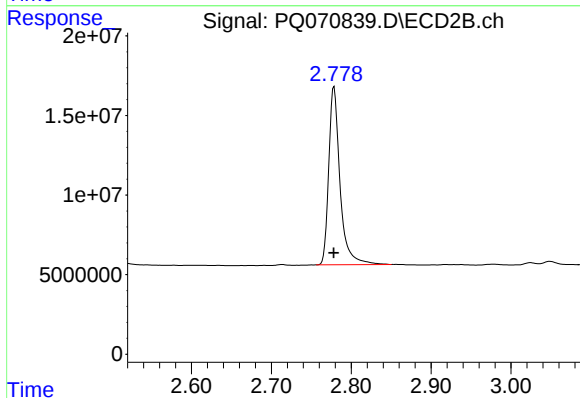




#1 Tetrachloro-m-xylene

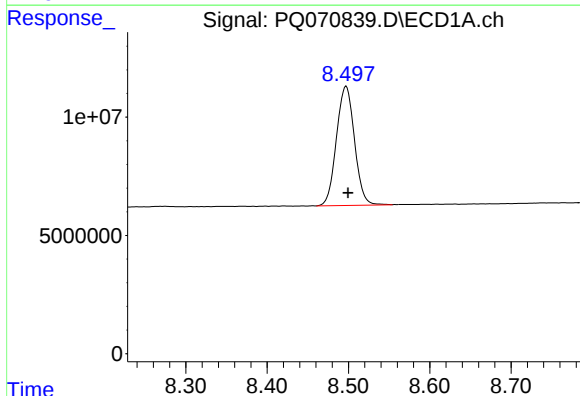
R.T.: 3.402 min  
Delta R.T.: 0.000 min  
Response: 97639019  
Conc: 18.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



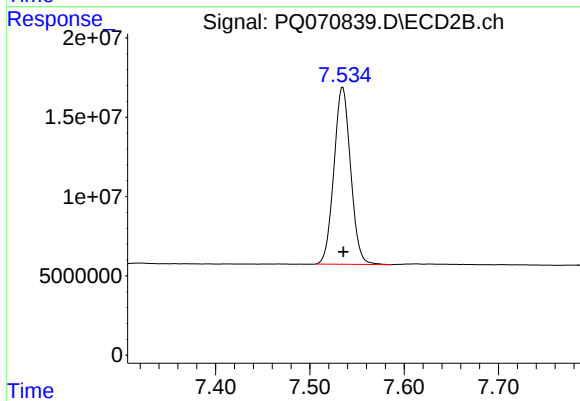
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 110138816  
Conc: 17.18 ng/ml



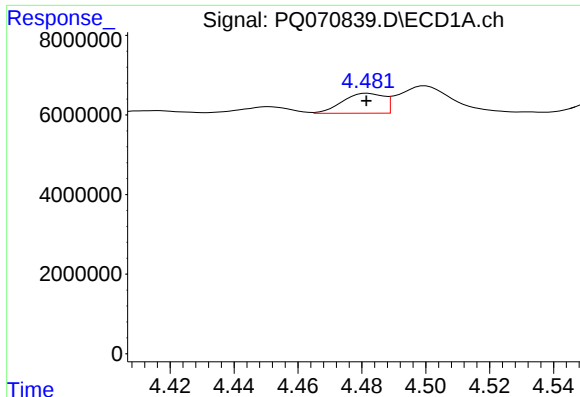
#2 Decachlorobiphenyl

R.T.: 8.497 min  
Delta R.T.: -0.002 min  
Response: 77826828  
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

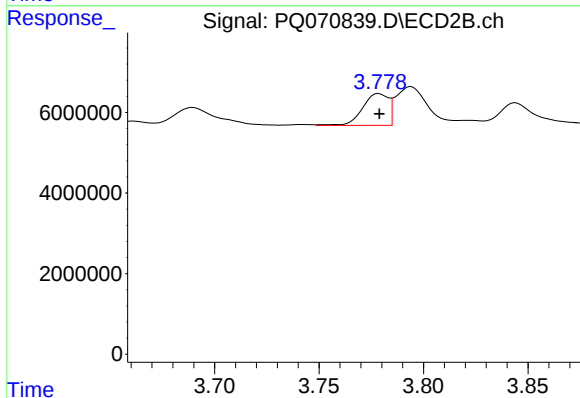
R.T.: 7.535 min  
Delta R.T.: 0.000 min  
Response: 137281627  
Conc: 19.46 ng/ml



#16 AR-1242-1

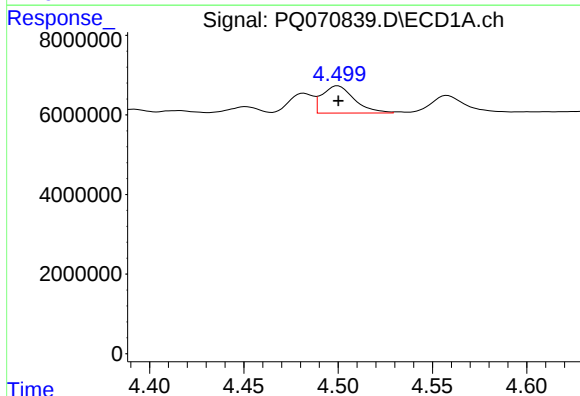
R.T.: 4.482 min  
Delta R.T.: 0.000 min  
Response: 4506570  
Conc: 29.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



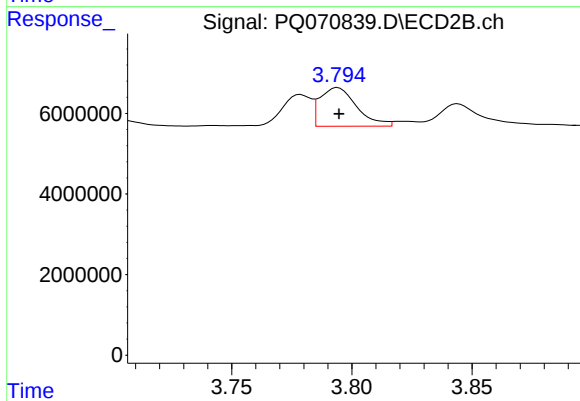
#16 AR-1242-1

R.T.: 3.779 min  
Delta R.T.: 0.000 min  
Response: 6762232  
Conc: 36.37 ng/ml



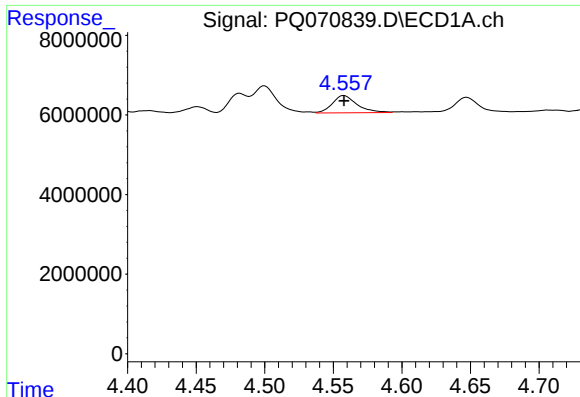
#17 AR-1242-2

R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 8130448  
Conc: 33.96 ng/ml



#17 AR-1242-2

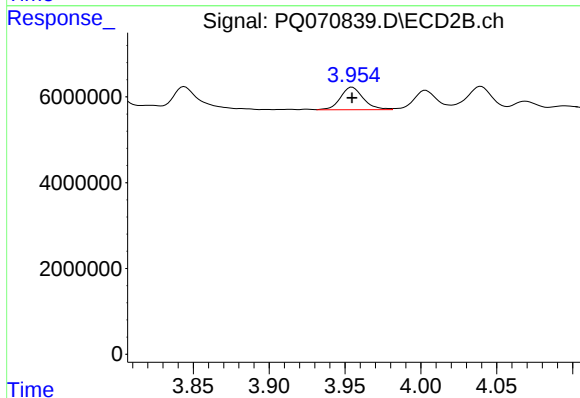
R.T.: 3.794 min  
Delta R.T.: 0.000 min  
Response: 10241872  
Conc: 36.37 ng/ml



#18 AR-1242-3

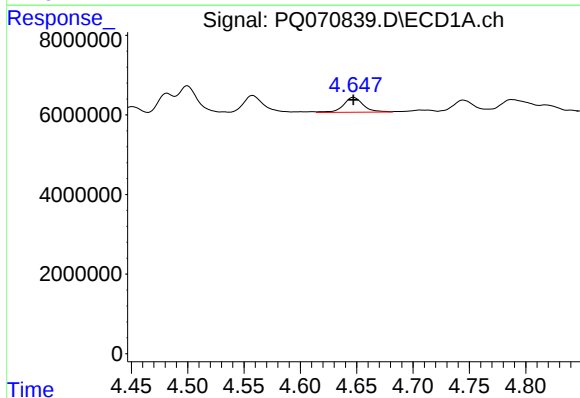
R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 5459687  
Conc: 36.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



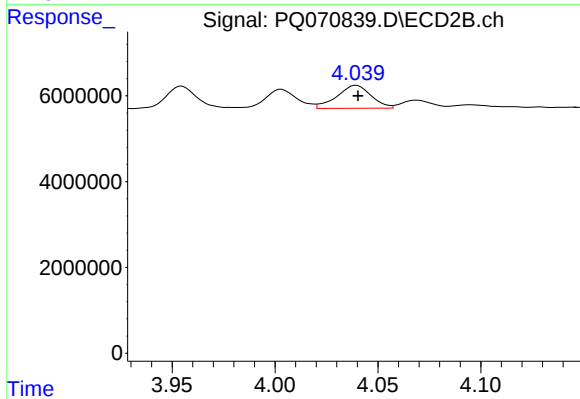
#18 AR-1242-3

R.T.: 3.955 min  
Delta R.T.: 0.000 min  
Response: 5538286  
Conc: 35.35 ng/ml



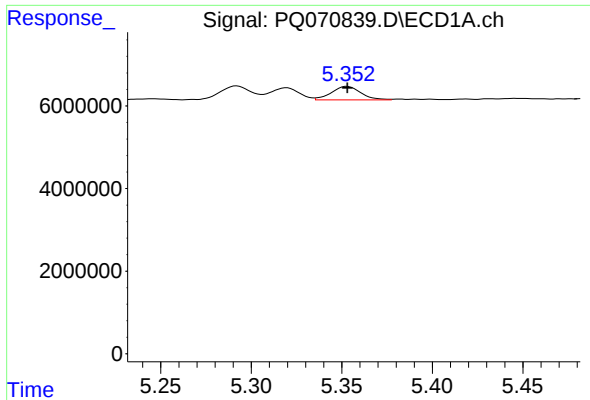
#19 AR-1242-4

R.T.: 4.647 min  
Delta R.T.: 0.000 min  
Response: 4571816  
Conc: 37.17 ng/ml



#19 AR-1242-4

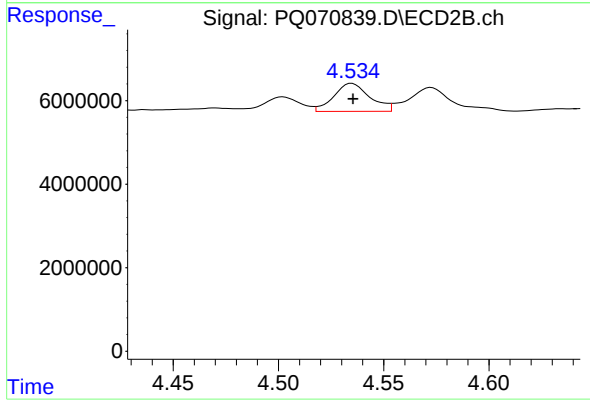
R.T.: 4.040 min  
Delta R.T.: 0.000 min  
Response: 6199658  
Conc: 42.45 ng/ml



#20 AR-1242-5

R.T.: 5.353 min  
Delta R.T.: 0.000 min  
Response: 3702160  
Conc: 28.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2025



#20 AR-1242-5

R.T.: 4.535 min  
Delta R.T.: 0.000 min  
Response: 8004775  
Conc: 41.40 ng/ml