

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080522\  
 Data File : P0088586.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 10:46  
 Operator : YP/AJ  
 Sample : N3980-07  
 Misc : AR1242 LOD 25 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 02:17:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 23:24:09 2022  
 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...          | 4.439  | 3.597 | 47717050 | 17743484 | 17.690 | 16.394 |
| 2) SA Decachlor...          | 10.276 | 8.589 | 35189779 | 20421776 | 18.236 | 16.851 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 16) L4 AR-1242-1            | 5.614  | 4.676 | 1666780  | 689923   | 24.800 | 22.502 |
| 17) L4 AR-1242-2            | 5.638  | 4.694 | 2490912  | 1014218  | 25.811 | 23.539 |
| 18) L4 AR-1242-3            | 5.700  | 4.869 | 1558496  | 539380   | 25.821 | 22.467 |
| 19) L4 AR-1242-4            | 5.799  | 4.954 | 1170664  | 590390   | 24.286 | 23.416 |
| 20) L4 AR-1242-5            | 6.541  | 5.475 | 1458792  | 728158   | 28.109 | 22.870 |
| -----                       |        |       |          |          |        |        |

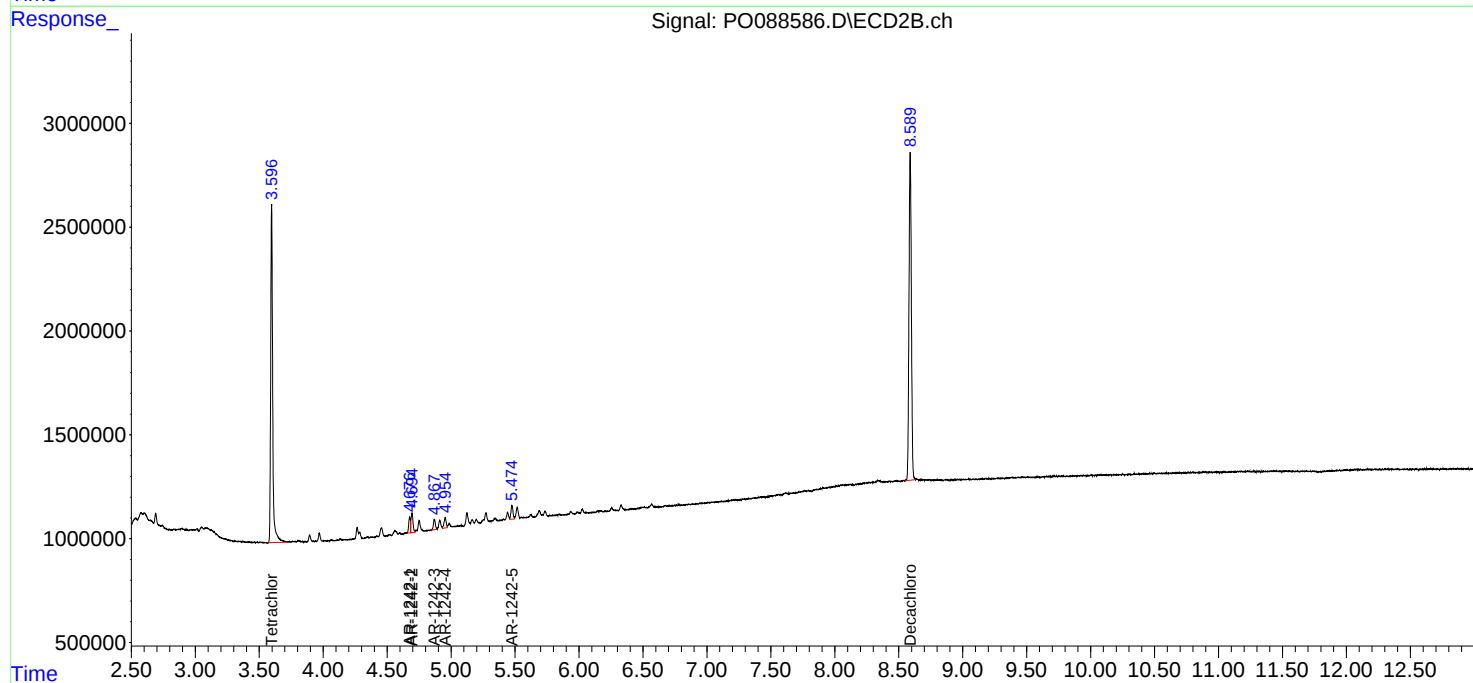
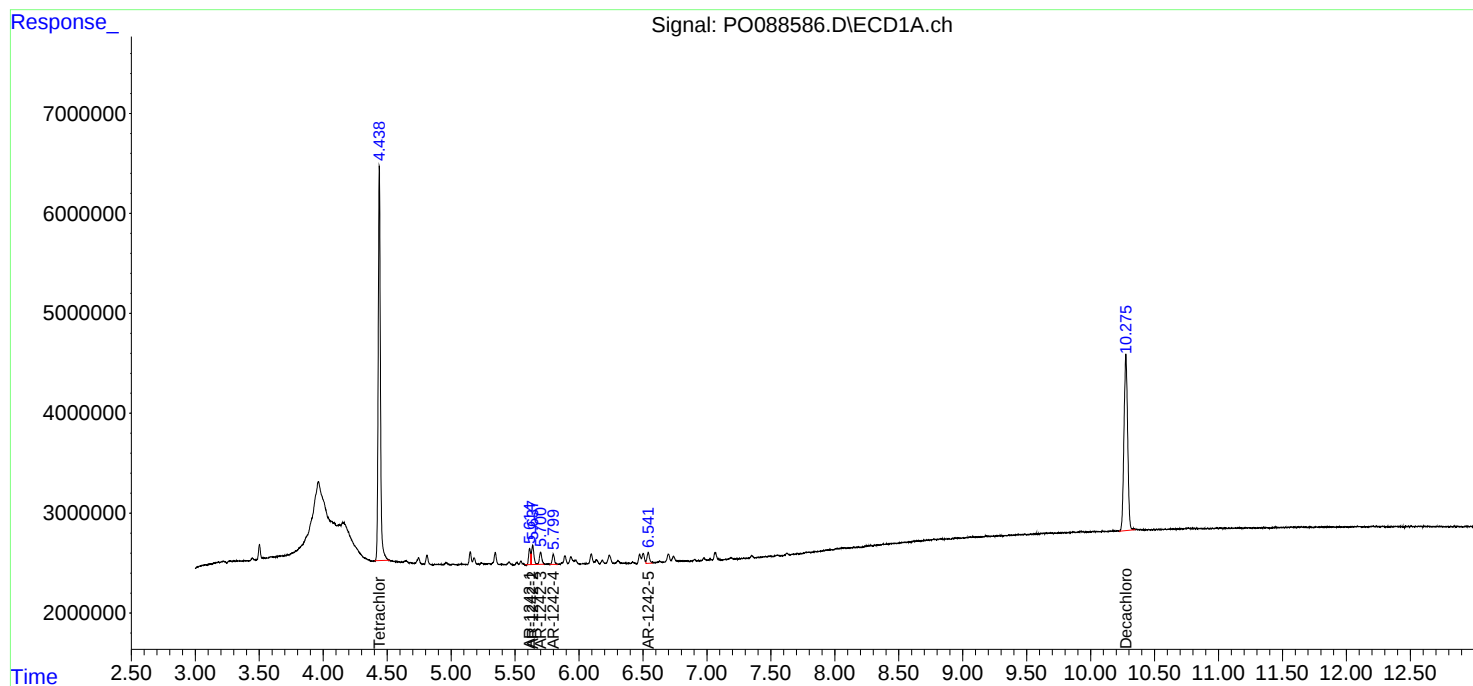
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

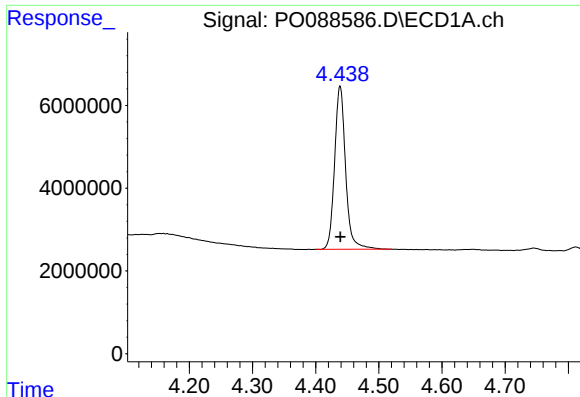
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080522\  
Data File : PO088586.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2022 10:46  
Operator : YP/AJ  
Sample : N3980-07  
Misc : AR1242 LOD 25 PPB  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 02:17:30 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 23:24:09 2022  
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

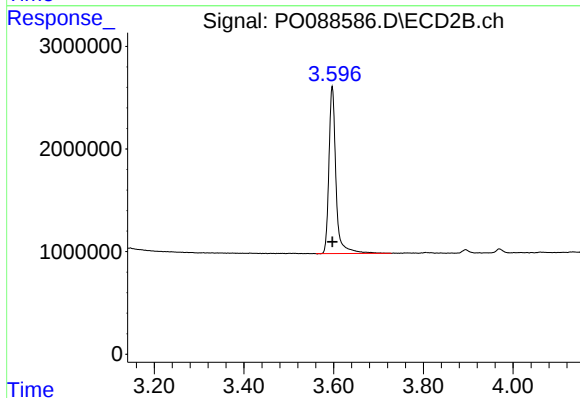




#1 Tetrachloro-m-xylene

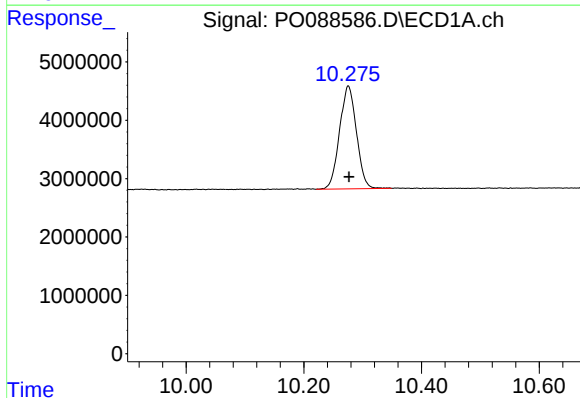
R.T.: 4.439 min  
Delta R.T.: 0.000 min  
Response: 47717050  
Conc: 17.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



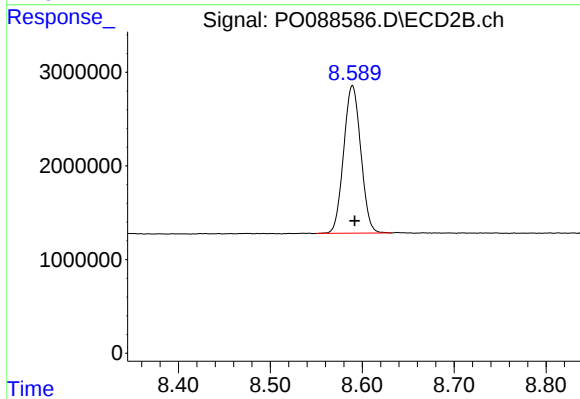
#1 Tetrachloro-m-xylene

R.T.: 3.597 min  
Delta R.T.: 0.000 min  
Response: 17743484  
Conc: 16.39 ng/ml



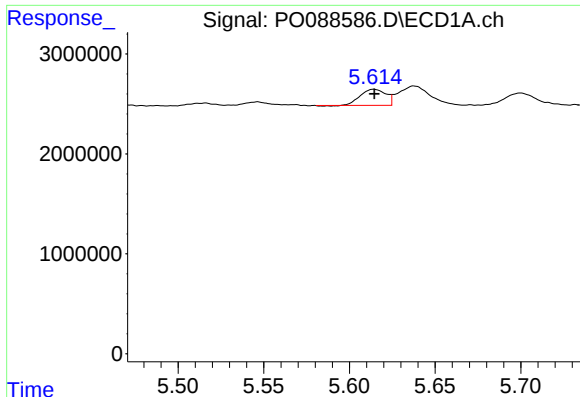
#2 Decachlorobiphenyl

R.T.: 10.276 min  
Delta R.T.: -0.001 min  
Response: 35189779  
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

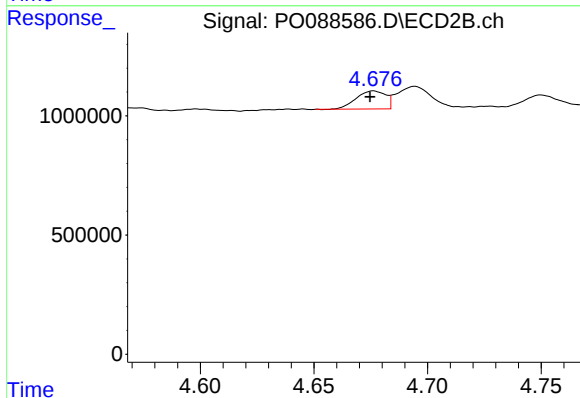
R.T.: 8.589 min  
Delta R.T.: -0.002 min  
Response: 20421776  
Conc: 16.85 ng/ml



#16 AR-1242-1

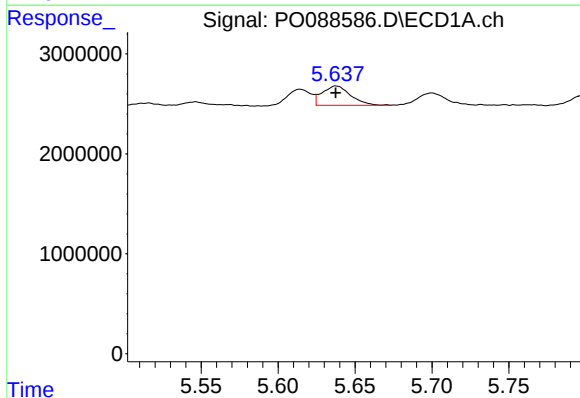
R.T.: 5.614 min  
Delta R.T.: 0.000 min  
Response: 1666780  
Conc: 24.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



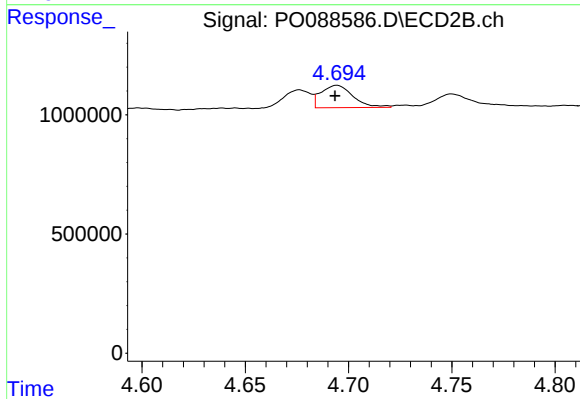
#16 AR-1242-1

R.T.: 4.676 min  
Delta R.T.: 0.002 min  
Response: 689923  
Conc: 22.50 ng/ml



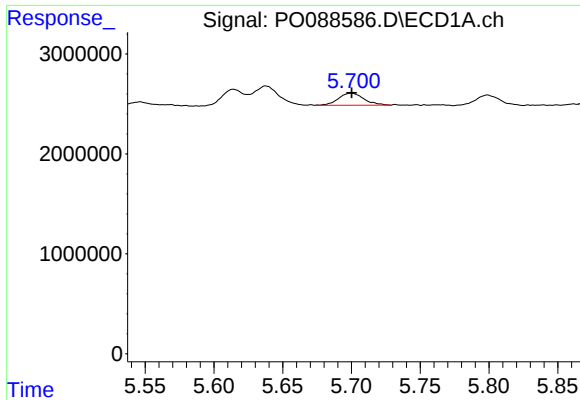
#17 AR-1242-2

R.T.: 5.638 min  
Delta R.T.: 0.000 min  
Response: 2490912  
Conc: 25.81 ng/ml



#17 AR-1242-2

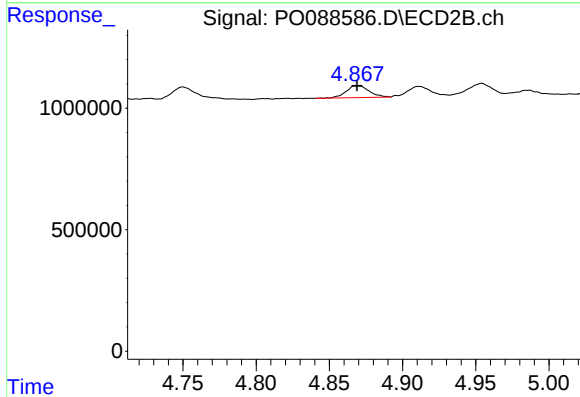
R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 1014218  
Conc: 23.54 ng/ml



#18 AR-1242-3

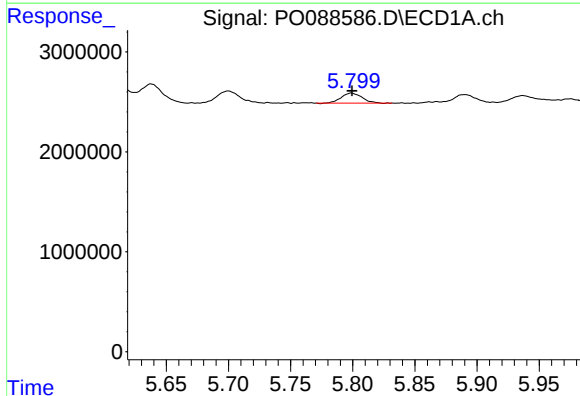
R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 1558496  
Conc: 25.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



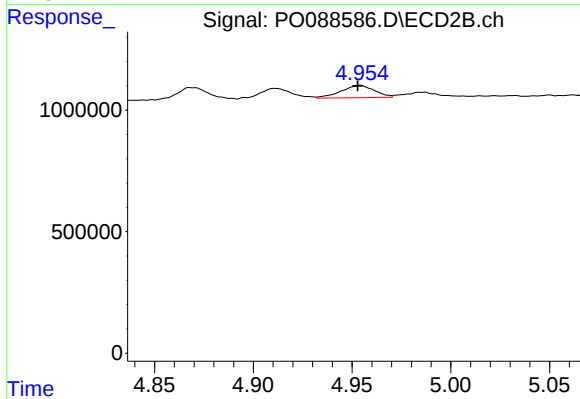
#18 AR-1242-3

R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 539380  
Conc: 22.47 ng/ml



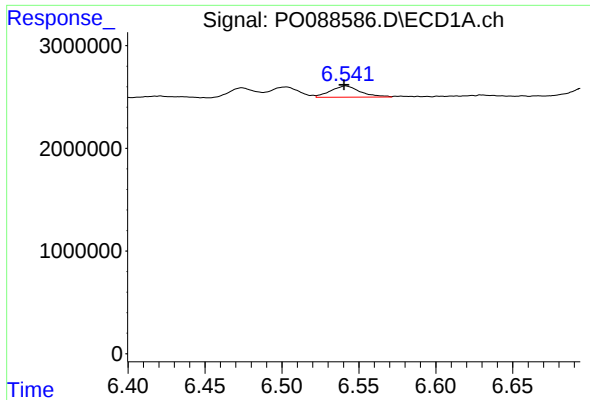
#19 AR-1242-4

R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 1170664  
Conc: 24.29 ng/ml



#19 AR-1242-4

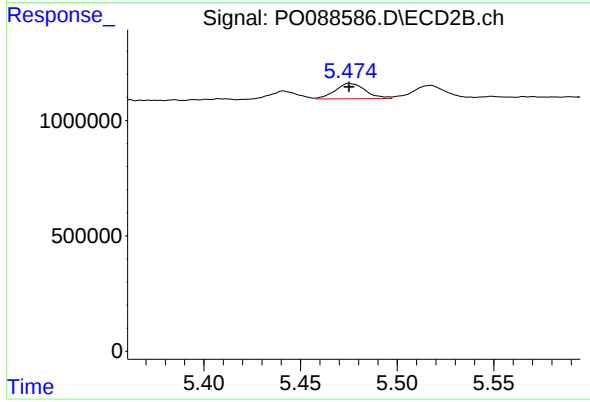
R.T.: 4.954 min  
Delta R.T.: 0.001 min  
Response: 590390  
Conc: 23.42 ng/ml



#20 AR-1242-5

R.T.: 6.541 min  
Delta R.T.: 0.001 min  
Response: 1458792  
Conc: 28.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



#20 AR-1242-5

R.T.: 5.475 min  
Delta R.T.: 0.000 min  
Response: 728158  
Conc: 22.87 ng/ml