

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022423\  
 Data File : PP055946.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 19:02  
 Operator : YP\AJ  
 Sample : 01627-07  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:43:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP021723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 20 05:24:03 2023  
 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...          | 4.322  | 3.566 | 35186234 | 26935562 | 21.838 | 18.447 |
| 2) SA Decachlor...          | 10.064 | 8.565 | 42342828 | 25309402 | 20.757 | 22.309 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 8) L2 AR-1221-1             | 4.530  | 3.778 | 854741   | 673322   | 41.064 | 37.485 |
| 9) L2 AR-1221-2             | 4.622  | 3.864 | 1021613  | 766899   | 64.225 | 58.393 |
| 10) L2 AR-1221-3            | 4.694  | 3.939 | 2159932  | 1560314  | 44.523 | 37.384 |
| -----                       |        |       |          |          |        |        |

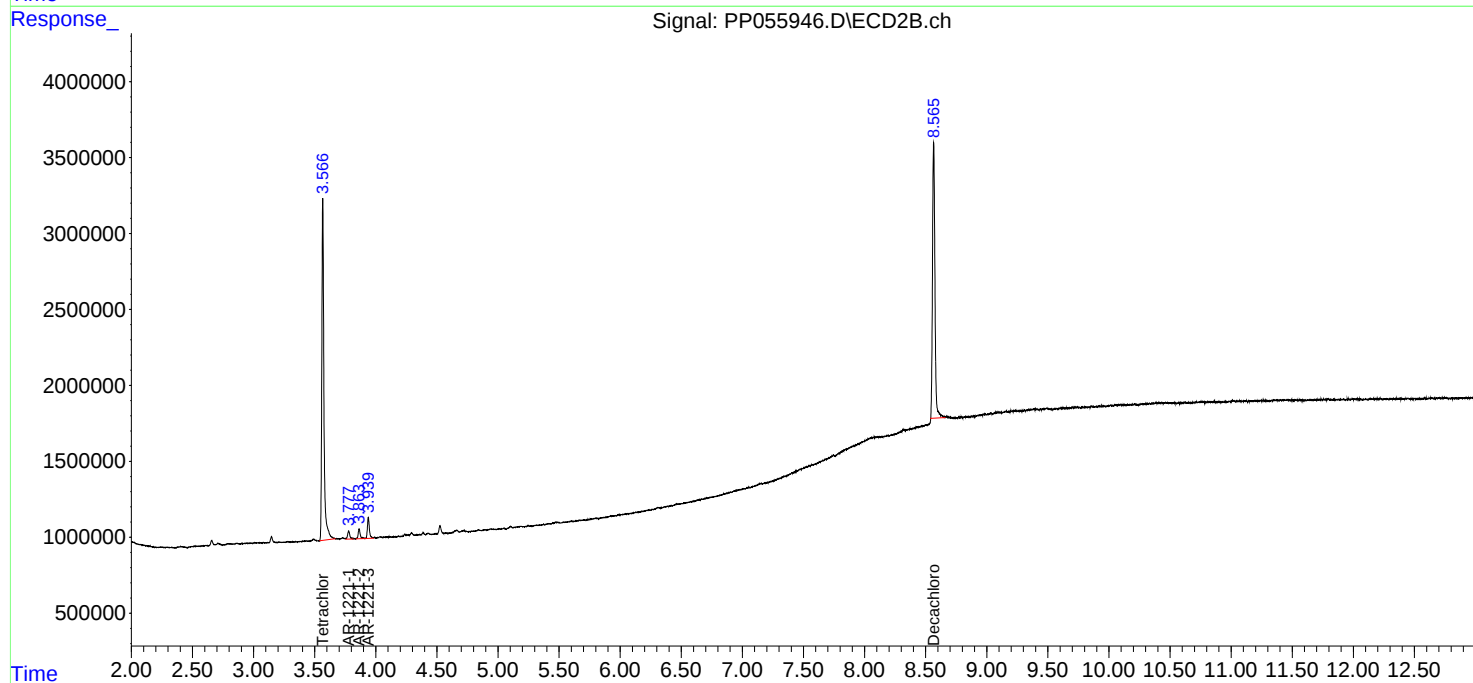
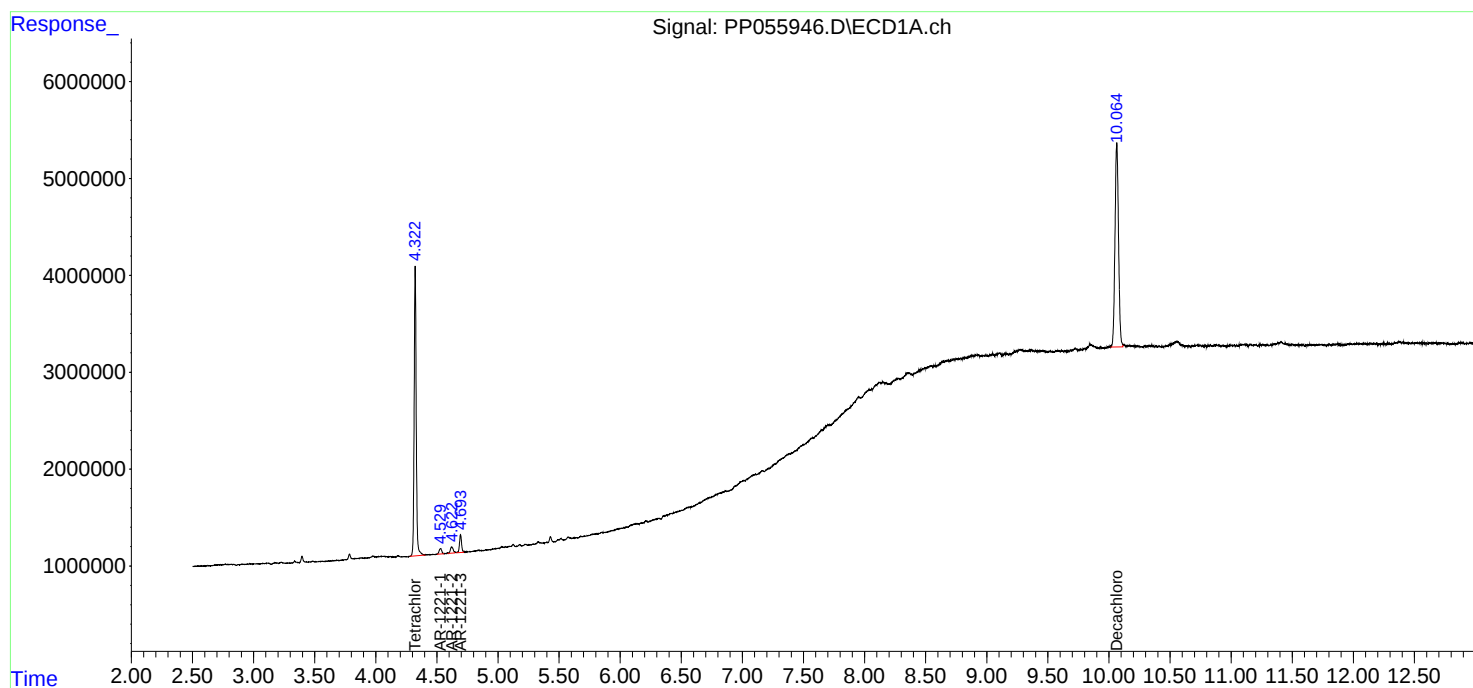
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

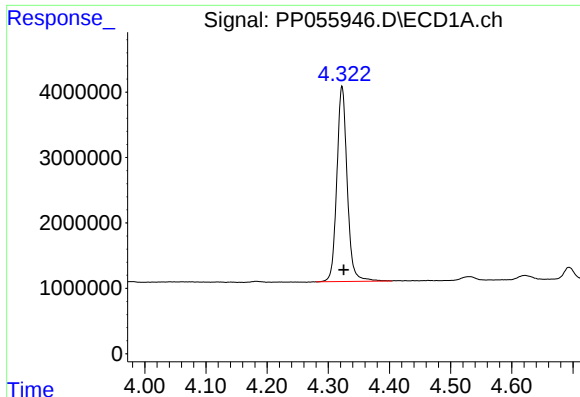
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LOD-MDL-WATER-01-QT1-2023

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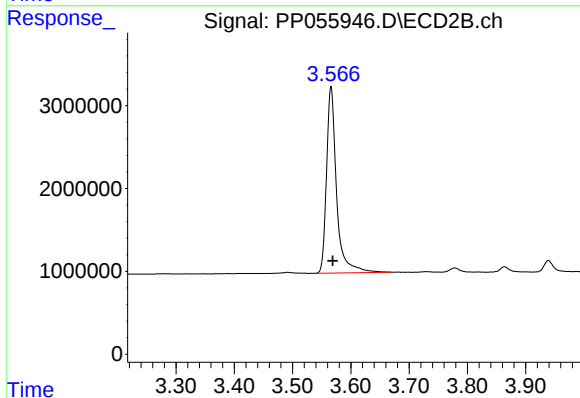




#1 Tetrachloro-m-xylene

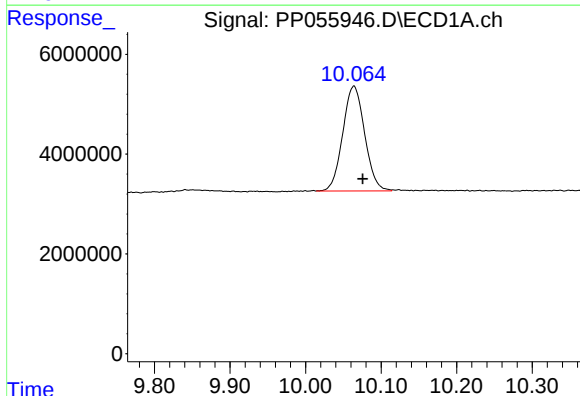
R.T.: 4.322 min  
Delta R.T.: -0.003 min  
Response: 35186234  
Conc: 21.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



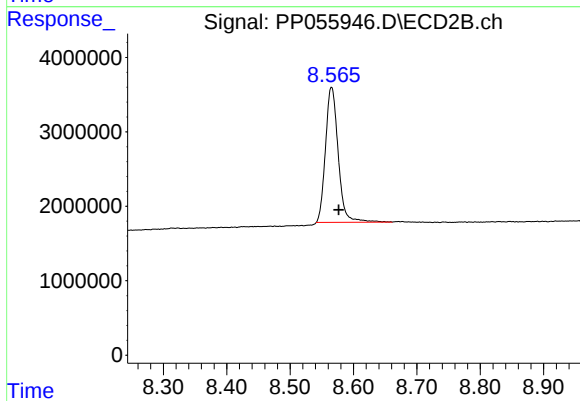
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: -0.003 min  
Response: 26935562  
Conc: 18.45 ng/ml



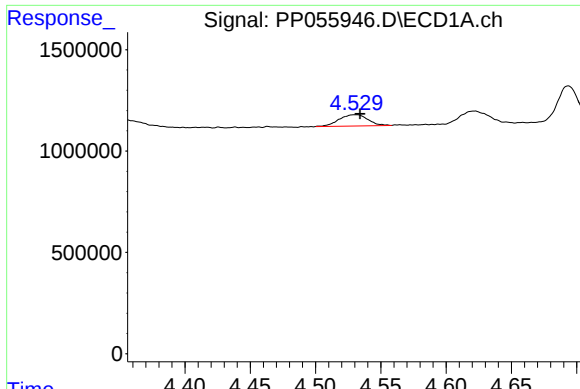
#2 Decachlorobiphenyl

R.T.: 10.064 min  
Delta R.T.: -0.012 min  
Response: 42342828  
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

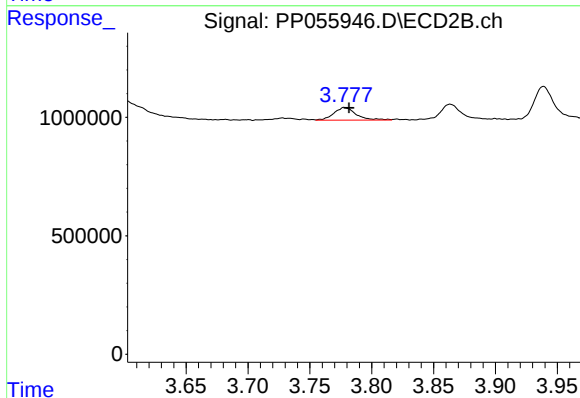
R.T.: 8.565 min  
Delta R.T.: -0.011 min  
Response: 25309402  
Conc: 22.31 ng/ml



#8 AR-1221-1

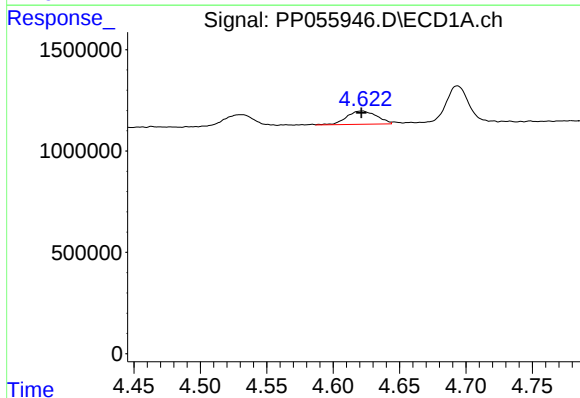
R.T.: 4.530 min  
Delta R.T.: -0.004 min  
Response: 854741  
Conc: 41.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



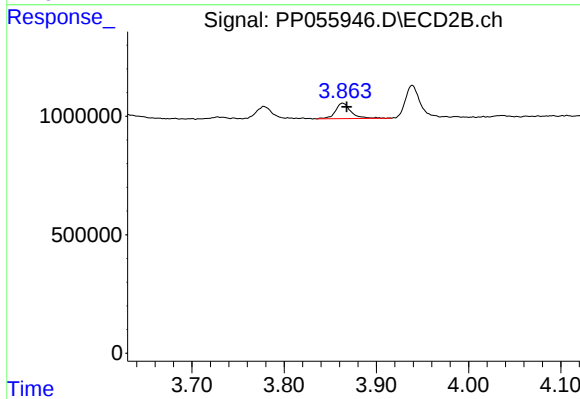
#8 AR-1221-1

R.T.: 3.778 min  
Delta R.T.: -0.004 min  
Response: 673322  
Conc: 37.48 ng/ml



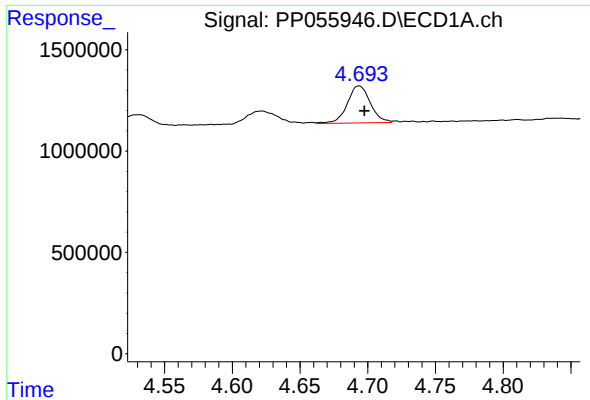
#9 AR-1221-2

R.T.: 4.622 min  
Delta R.T.: 0.000 min  
Response: 1021613  
Conc: 64.23 ng/ml



#9 AR-1221-2

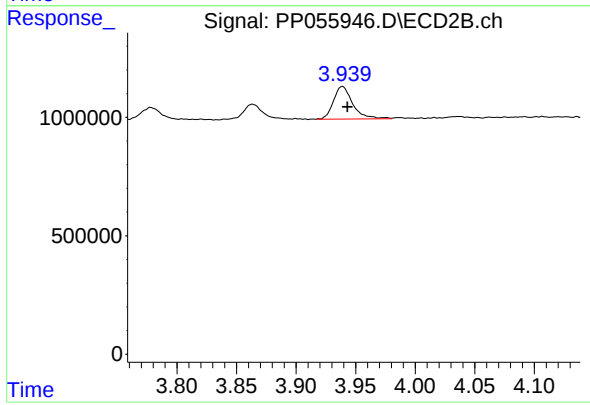
R.T.: 3.864 min  
Delta R.T.: -0.004 min  
Response: 766899  
Conc: 58.39 ng/ml



#10 AR-1221-3

R.T.: 4.694 min  
Delta R.T.: -0.004 min  
Response: 2159932  
Conc: 44.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



#10 AR-1221-3

R.T.: 3.939 min  
Delta R.T.: -0.004 min  
Response: 1560314  
Conc: 37.38 ng/ml