

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022423\  
 Data File : PP055936.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 16:17  
 Operator : YP\AJ  
 Sample : 01627-01  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:40:01 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...          | 4.323  | 3.566 | 34502885 | 26536184 | 21.414 | 18.173 |
| 2) SA Decachlor...          | 10.067 | 8.568 | 42163729 | 25748463 | 20.669 | 22.696 |
| Target Compounds            |        |       |          |          |        |        |
| 8) L2 AR-1221-1             | 4.530  | 3.779 | 828274   | 618591   | 39.793 | 34.438 |
| 9) L2 AR-1221-2             | 4.622  | 3.864 | 1072531  | 712549   | 67.426 | 54.255 |
| 10) L2 AR-1221-3            | 4.694  | 3.939 | 2147036  | 1506268  | 44.257 | 36.089 |
| -----                       |        |       |          |          |        |        |

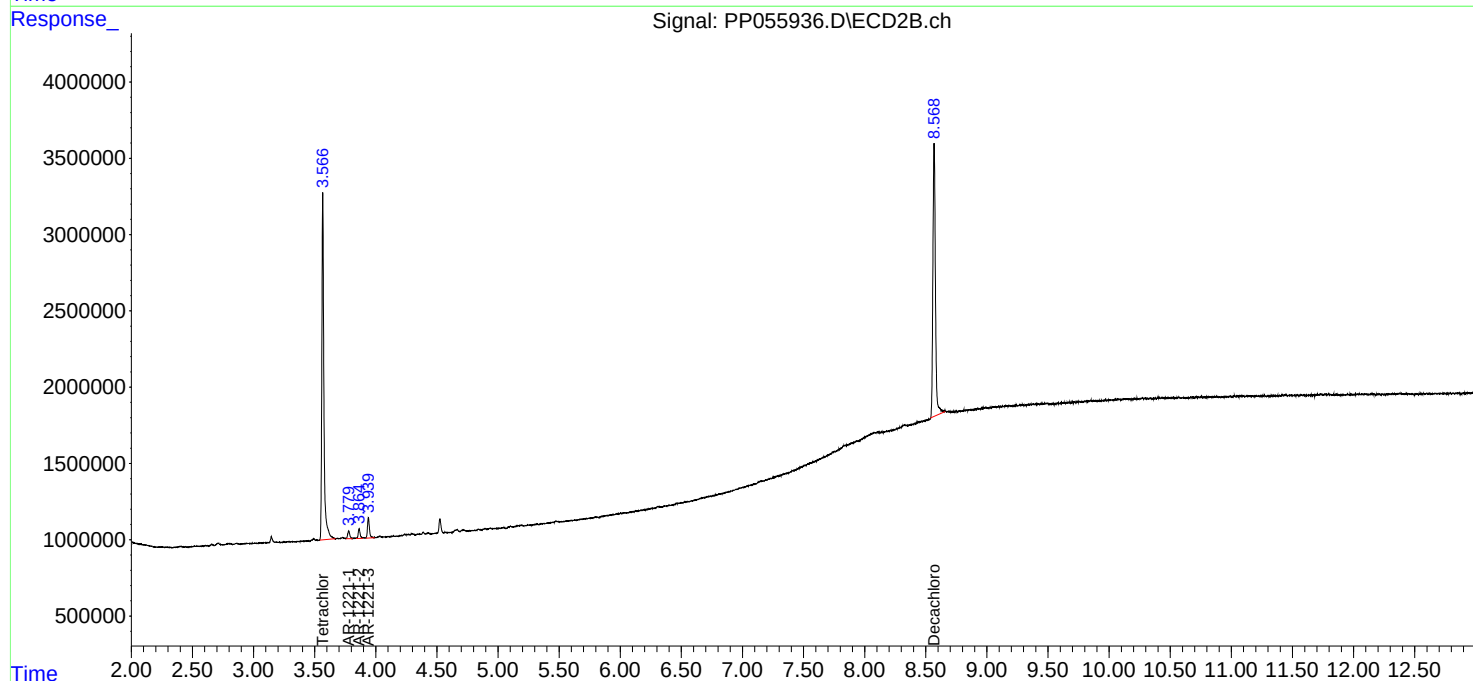
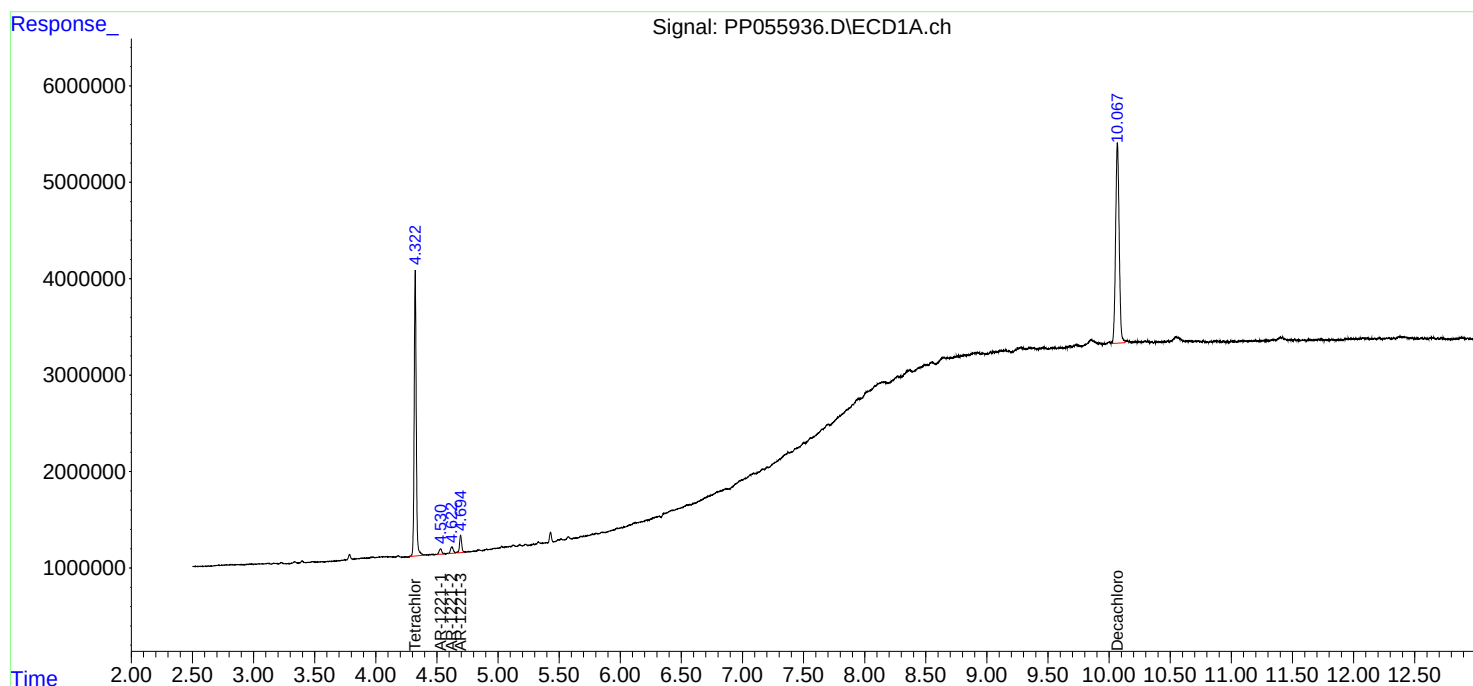
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

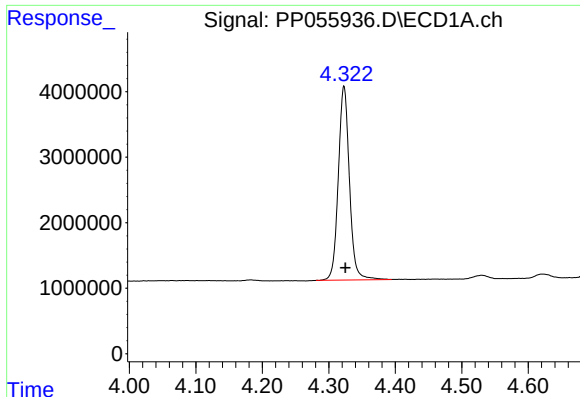
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LOD-MDL-SOIL-01-QT1-2023

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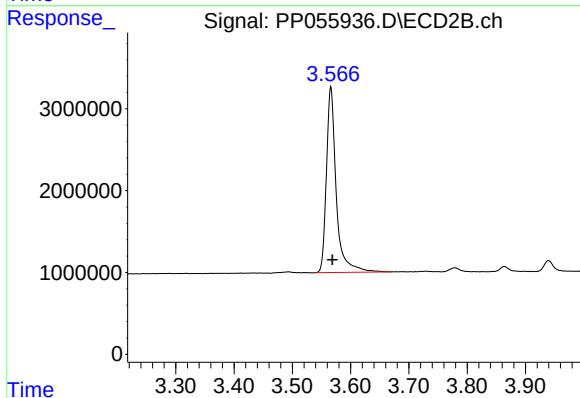




#1 Tetrachloro-m-xylene

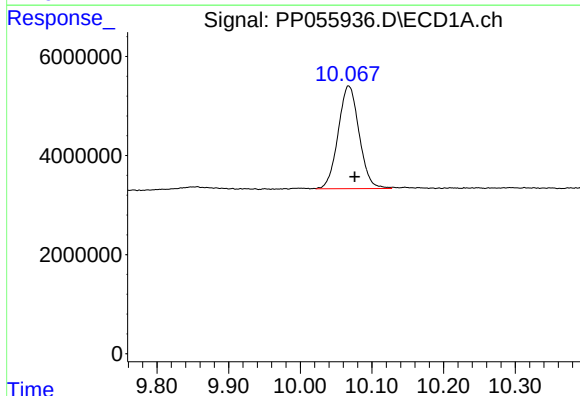
R.T.: 4.323 min  
Delta R.T.: -0.002 min  
Response: 34502885  
Conc: 21.41 ng/ml

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



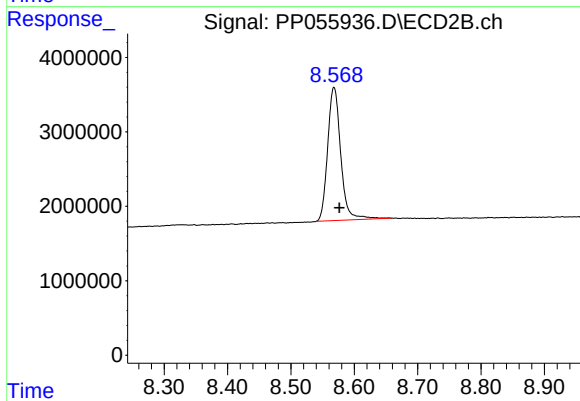
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: -0.003 min  
Response: 26536184  
Conc: 18.17 ng/ml



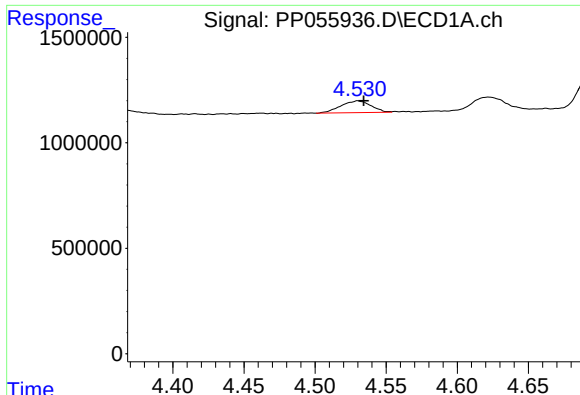
#2 Decachlorobiphenyl

R.T.: 10.067 min  
Delta R.T.: -0.009 min  
Response: 42163729  
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

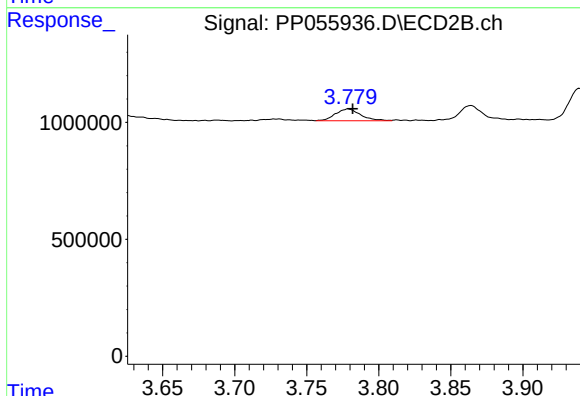
R.T.: 8.568 min  
Delta R.T.: -0.009 min  
Response: 25748463  
Conc: 22.70 ng/ml



#8 AR-1221-1

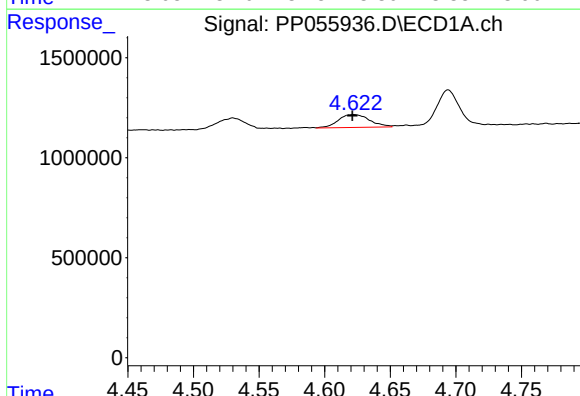
R.T.: 4.530 min  
Delta R.T.: -0.004 min  
Response: 828274  
Conc: 39.79 ng/ml

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



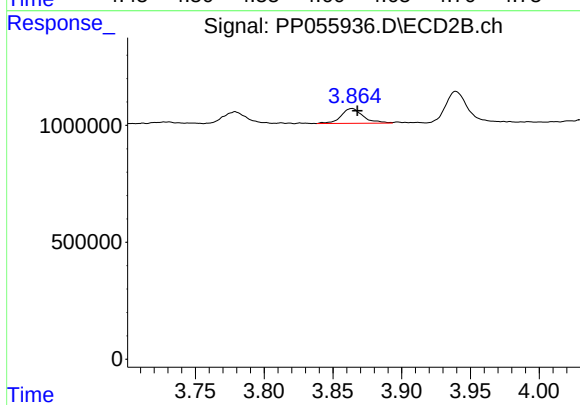
#8 AR-1221-1

R.T.: 3.779 min  
Delta R.T.: -0.003 min  
Response: 618591  
Conc: 34.44 ng/ml



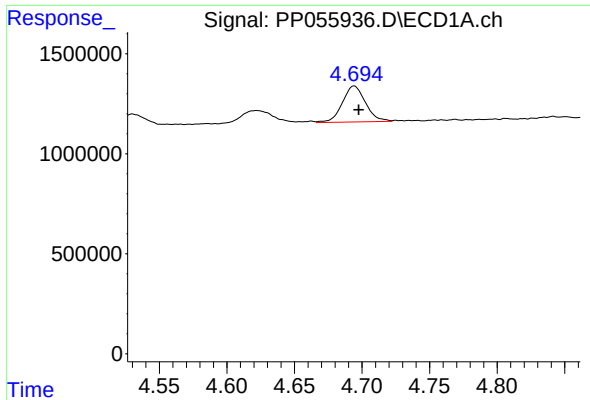
#9 AR-1221-2

R.T.: 4.622 min  
Delta R.T.: 0.001 min  
Response: 1072531  
Conc: 67.43 ng/ml



#9 AR-1221-2

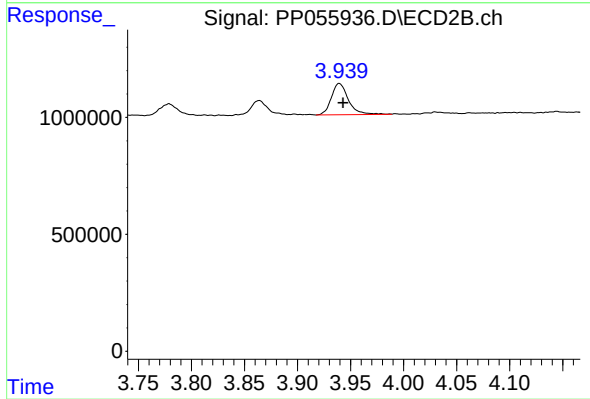
R.T.: 3.864 min  
Delta R.T.: -0.004 min  
Response: 712549  
Conc: 54.25 ng/ml



#10 AR-1221-3

R.T.: 4.694 min  
Delta R.T.: -0.003 min  
Response: 2147036  
Conc: 44.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#10 AR-1221-3

R.T.: 3.939 min  
Delta R.T.: -0.004 min  
Response: 1506268  
Conc: 36.09 ng/ml