

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100923\  
 Data File : P0098575.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2023 13:34  
 Operator : YP/AJ  
 Sample : 04699-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 03:23:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 28 01:18:56 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...          | 4.481  | 3.635 | 38061192 | 14036020 | 19.822 | 18.021  |
| 2) SA Decachlor...          | 10.301 | 8.644 | 24741336 | 10990068 | 20.382 | 20.513m |
| Target Compounds            |        |       |          |          |        |         |
| 8) L2 AR-1221-1             | 4.692  | 3.848 | 724115   | 298928   | 32.161 | 32.536  |
| 9) L2 AR-1221-2             | 4.789  | 3.934 | 1102413  | 331618   | 65.336 | 49.871  |
| 10) L2 AR-1221-3            | 4.855  | 4.010 | 1389940  | 504494   | 28.420 | 25.009  |
| -----                       |        |       |          |          |        |         |

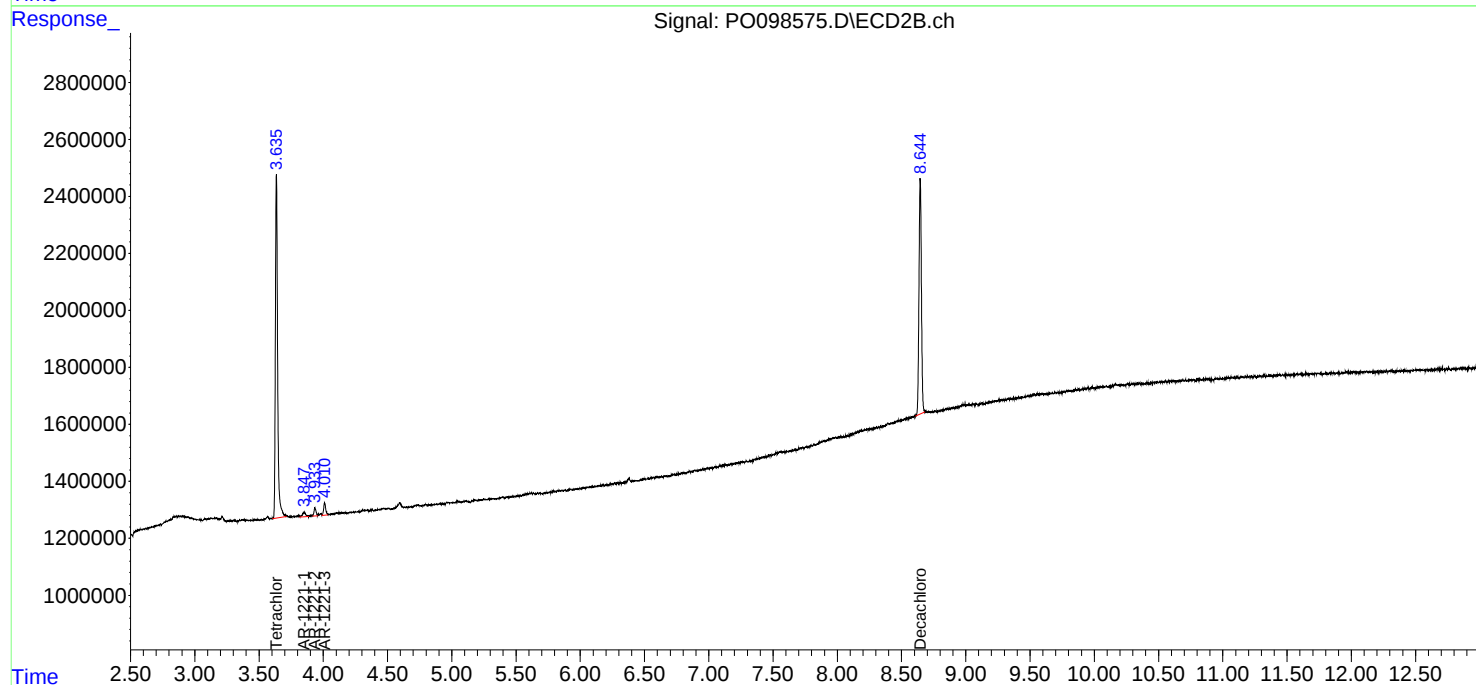
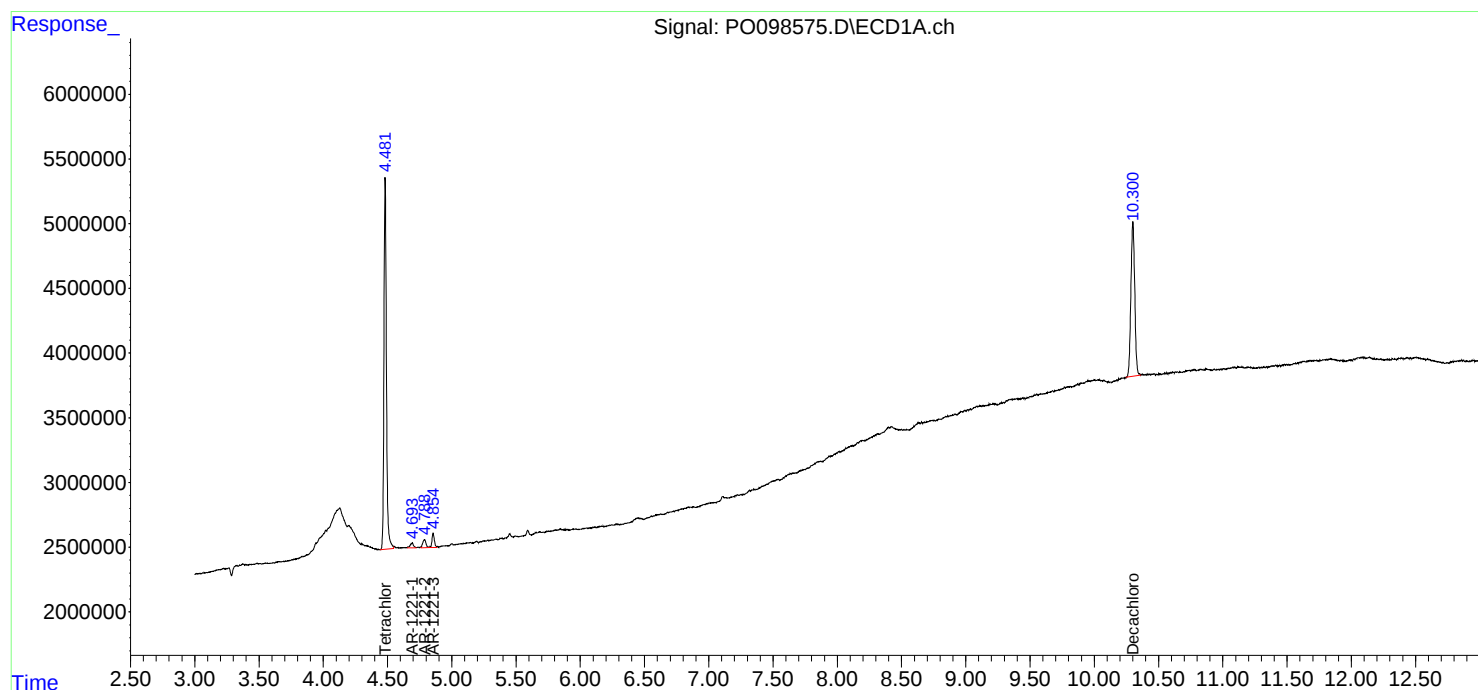
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

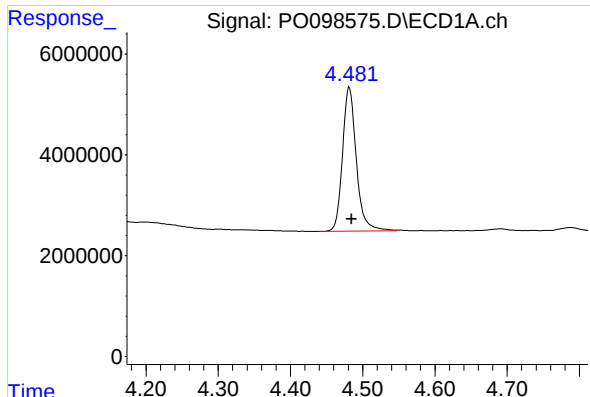
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100923\  
Data File : P0098575.D  
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LOD-MDL-SOIL-01-QT4-2023

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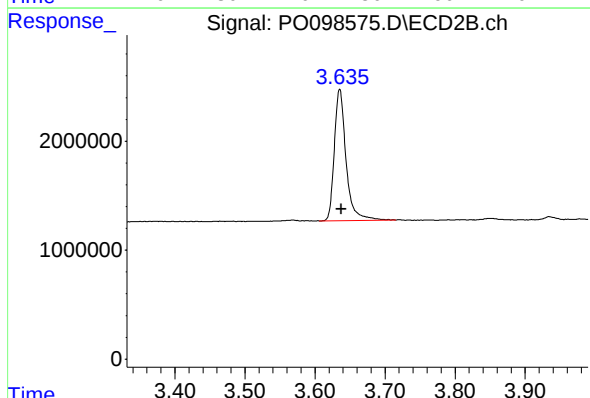




#1 Tetrachloro-m-xylene

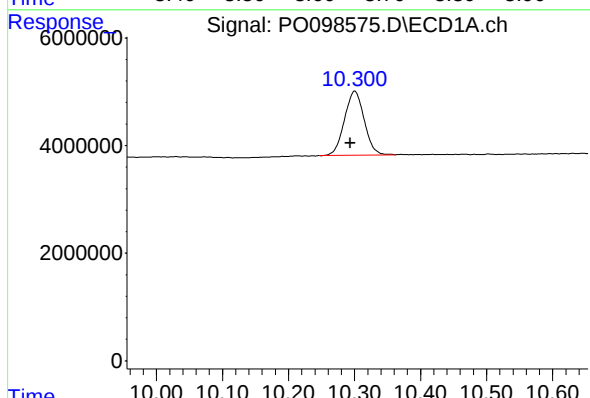
R.T.: 4.481 min  
Delta R.T.: -0.004 min  
Response: 38061192  
Conc: 19.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



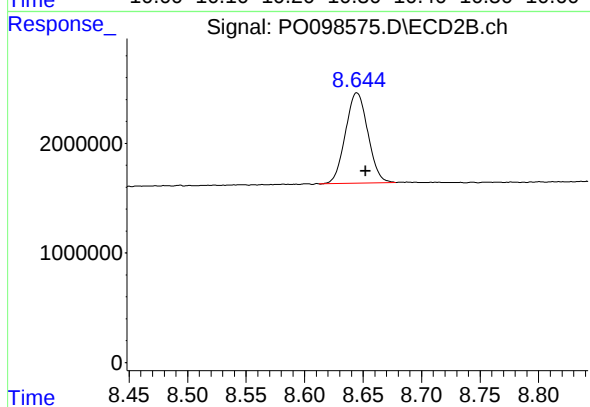
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.002 min  
Response: 14036020  
Conc: 18.02 ng/ml



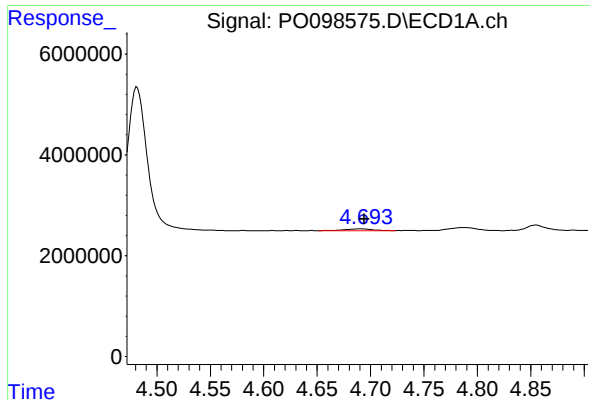
#2 Decachlorobiphenyl

R.T.: 10.301 min  
Delta R.T.: 0.007 min  
Response: 24741336  
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

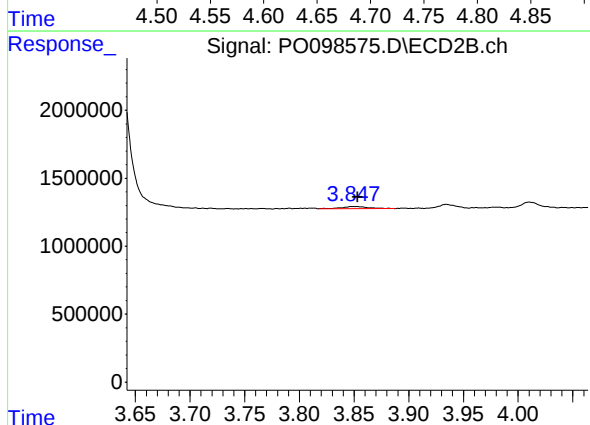
R.T.: 8.644 min  
Delta R.T.: -0.008 min  
Response: 10990068  
Conc: 20.51 ng/ml m



#8 AR-1221-1

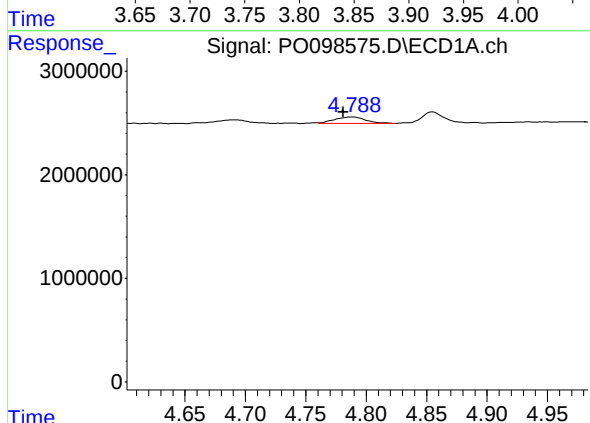
R.T.: 4.692 min  
Delta R.T.: -0.002 min  
Response: 724115  
Conc: 32.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



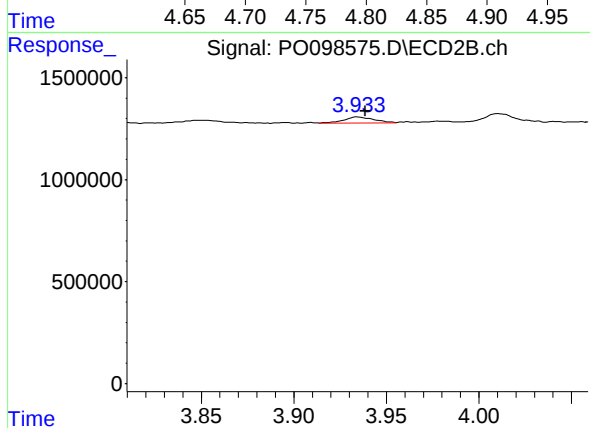
#8 AR-1221-1

R.T.: 3.848 min  
Delta R.T.: -0.005 min  
Response: 298928  
Conc: 32.54 ng/ml



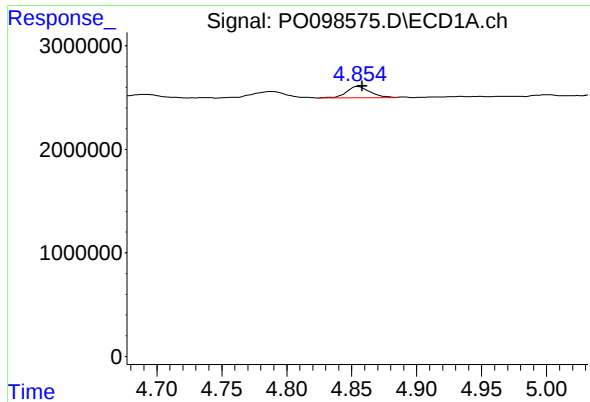
#9 AR-1221-2

R.T.: 4.789 min  
Delta R.T.: 0.008 min  
Response: 1102413  
Conc: 65.34 ng/ml



#9 AR-1221-2

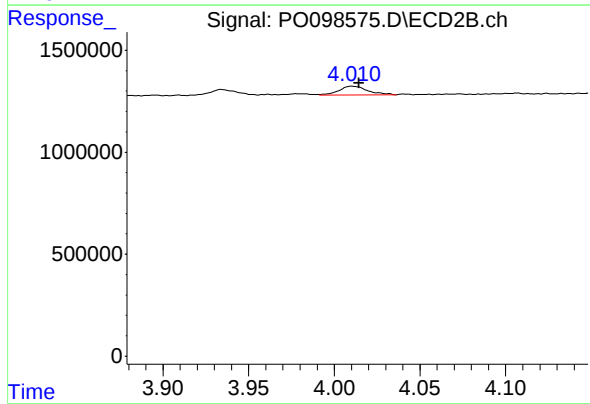
R.T.: 3.934 min  
Delta R.T.: -0.004 min  
Response: 331618  
Conc: 49.87 ng/ml



#10 AR-1221-3

R.T.: 4.855 min  
Delta R.T.: -0.003 min  
Response: 1389940  
Conc: 28.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023



#10 AR-1221-3

R.T.: 4.010 min  
Delta R.T.: -0.004 min  
Response: 504494  
Conc: 25.01 ng/ml