

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031022\  
 Data File : P0085274.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2022 16:52  
 Operator : YP\AJ  
 Sample : N1645-01  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 02:16:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 04:29:31 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.496  | 3.590 | 2845270 | 900504 | 16.571  | 19.734 |
| 2) SA Decachlor...          | 10.404 | 8.609 | 1403774 | 837426 | 21.437m | 21.996 |
| Target Compounds            |        |       |         |        |         |        |
| 8) L2 AR-1221-1             | 4.709  | 3.805 | 87720   | 23269  | 47.472  | 42.211 |
| 9) L2 AR-1221-2             | 4.801  | 3.890 | 81702   | 28233  | 61.421  | 66.405 |
| 10) L2 AR-1221-3            | 4.874  | 3.967 | 200972  | 66504  | 51.517  | 51.056 |
| -----                       |        |       |         |        |         |        |

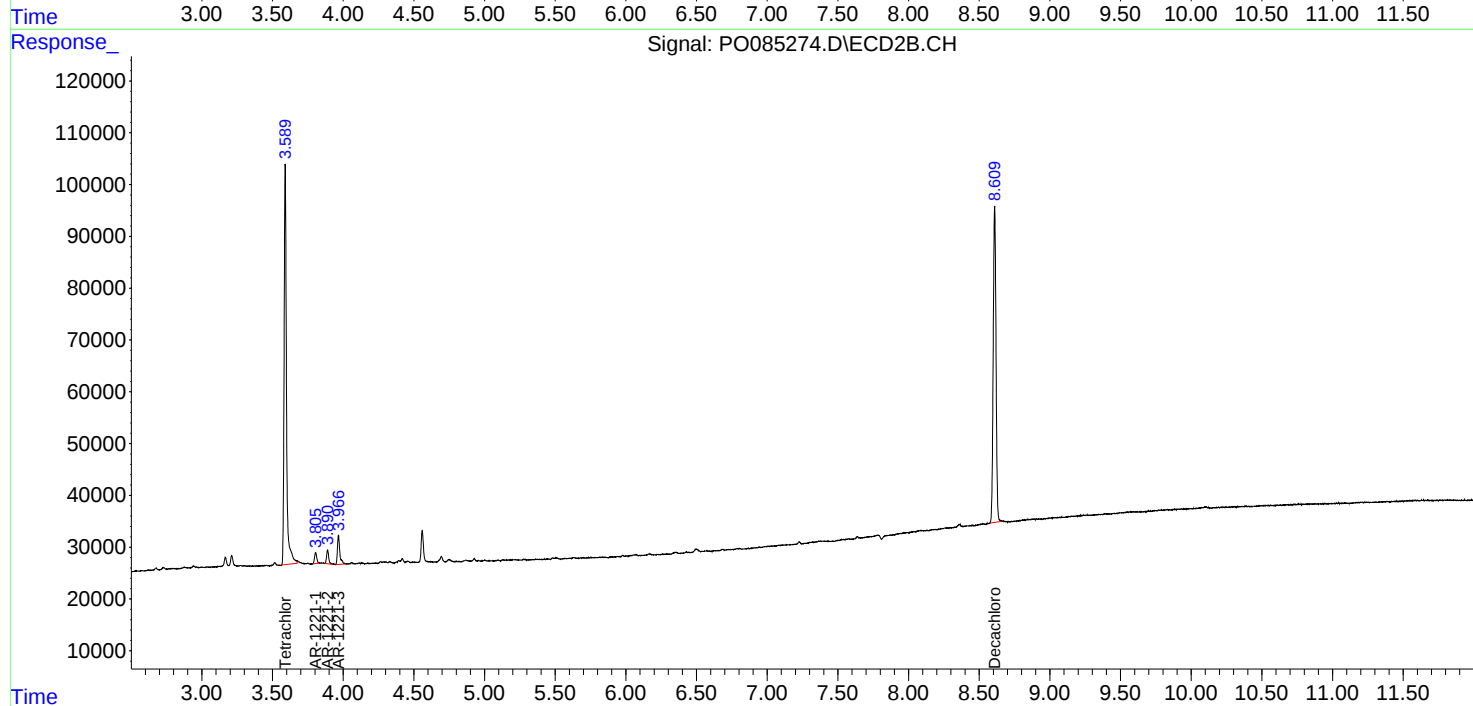
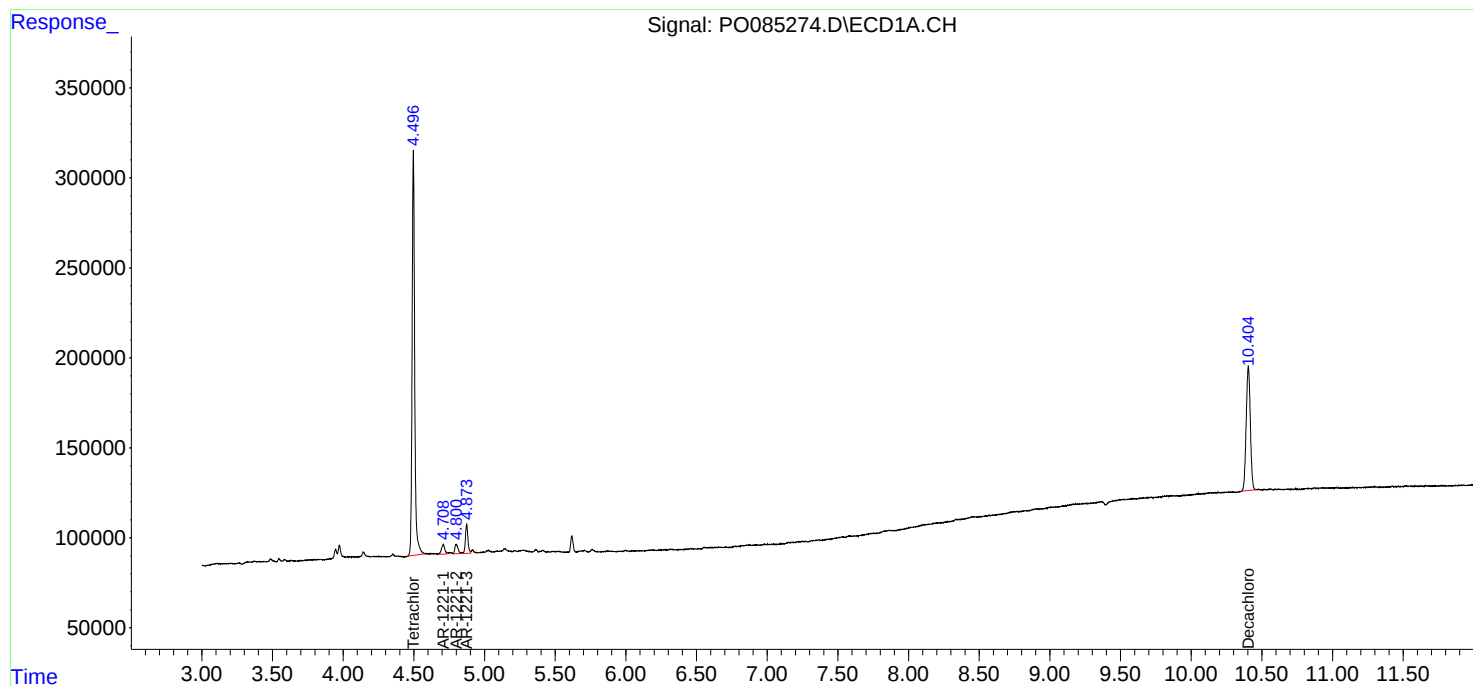
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

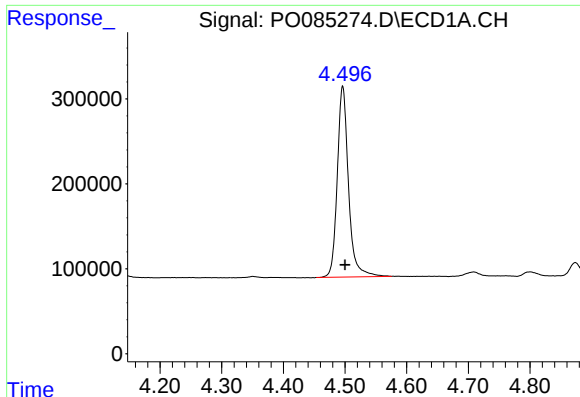
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LOD-MDL-SOIL-01-QT1-2022

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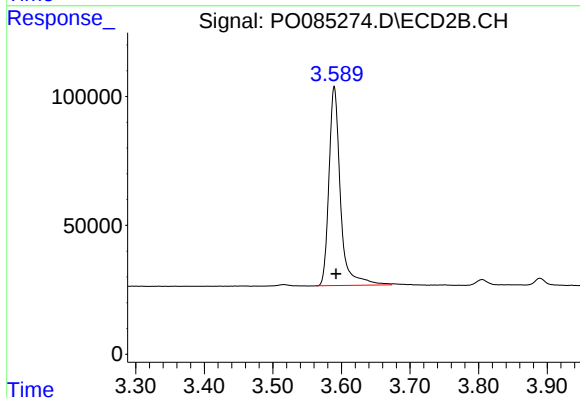




#1 Tetrachloro-m-xylene

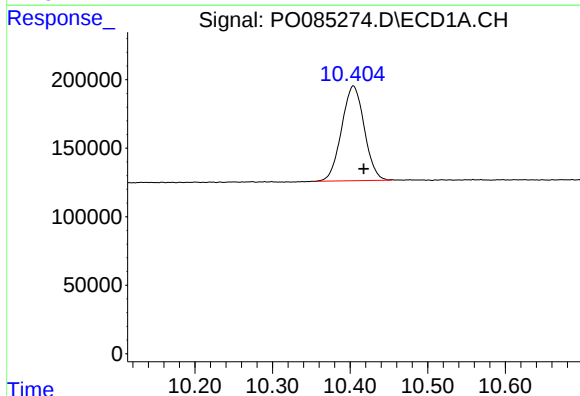
R.T.: 4.496 min  
Delta R.T.: -0.004 min  
Response: 2845270  
Conc: 16.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



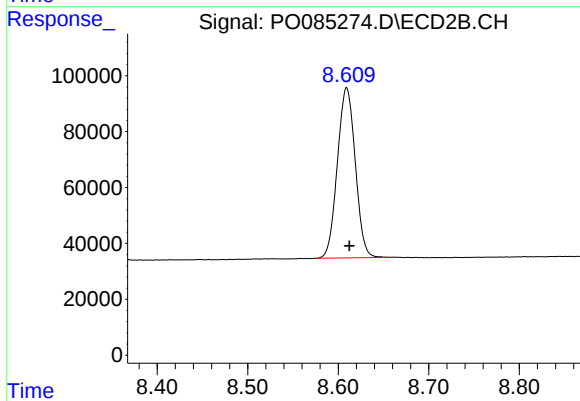
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.003 min  
Response: 900504  
Conc: 19.73 ng/ml



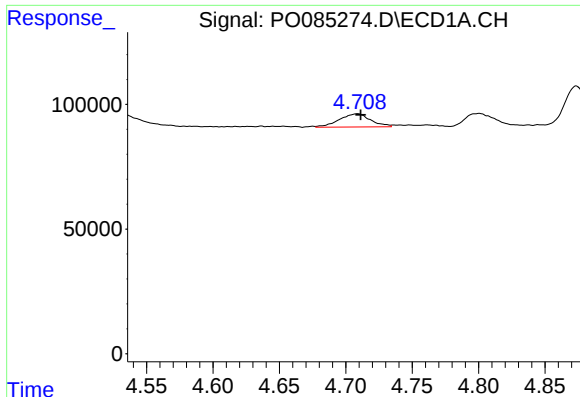
#2 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: -0.014 min  
Response: 1403774  
Conc: 21.44 ng/ml m



#2 Decachlorobiphenyl

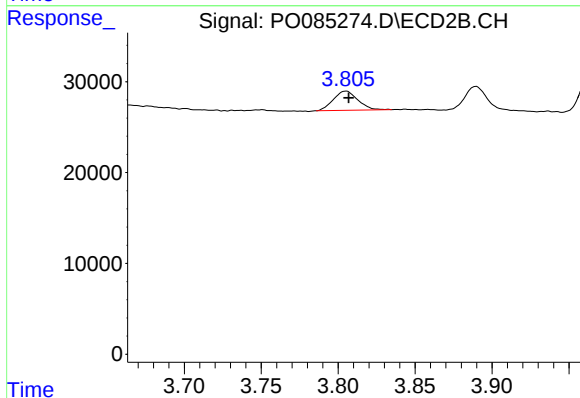
R.T.: 8.609 min  
Delta R.T.: -0.003 min  
Response: 837426  
Conc: 22.00 ng/ml



#8 AR-1221-1

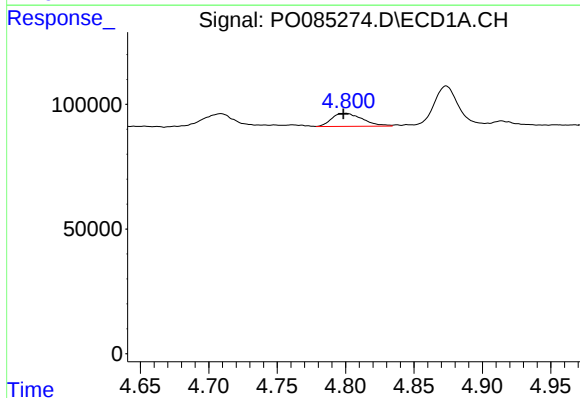
R.T.: 4.709 min  
Delta R.T.: -0.002 min  
Response: 87720  
Conc: 47.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



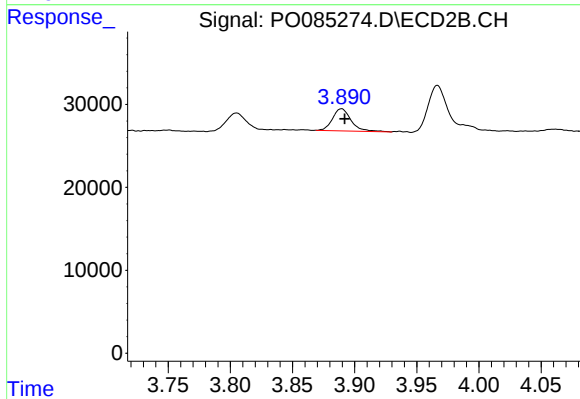
#8 AR-1221-1

R.T.: 3.805 min  
Delta R.T.: -0.002 min  
Response: 23269  
Conc: 42.21 ng/ml



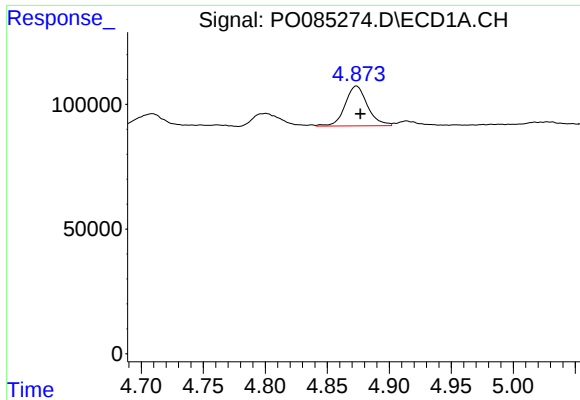
#9 AR-1221-2

R.T.: 4.801 min  
Delta R.T.: 0.002 min  
Response: 81702  
Conc: 61.42 ng/ml



#9 AR-1221-2

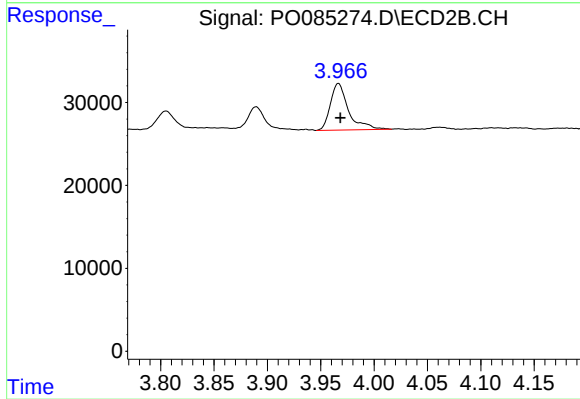
R.T.: 3.890 min  
Delta R.T.: -0.002 min  
Response: 28233  
Conc: 66.40 ng/ml



#10 AR-1221-3

R.T.: 4.874 min  
Delta R.T.: -0.003 min  
Response: 200972  
Conc: 51.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



#10 AR-1221-3

R.T.: 3.967 min  
Delta R.T.: -0.002 min  
Response: 66504  
Conc: 51.06 ng/ml