

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030922\  
 Data File : PP044412.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2022 18:12  
 Operator : YP\AJ  
 Sample : N1645-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 00:45:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 03 02:21:53 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...          | 3.910  | 3.166  | 35895790 | 31312490 | 17.324  | 17.899    |
| 2) SA Decachlor...          | 10.048 | 8.531  | 23663010 | 27264419 | 17.192  | 17.774    |
| Target Compounds            |        |        |          |          |         |           |
| 8) L2 AR-1221-1             | 4.130  | 3.391  | 7187749  | 435270   | 290.889 | 18.961 #  |
| 9) L2 AR-1221-2             | 4.231  | 3.458f | 878341   | 7694379  | 46.815  | 445.479 # |
| 10) L2 AR-1221-3            | 4.308  | 3.560  | 1241222  | 1195856  | 22.182  | 24.049    |
| -----                       |        |        |          |          |         |           |

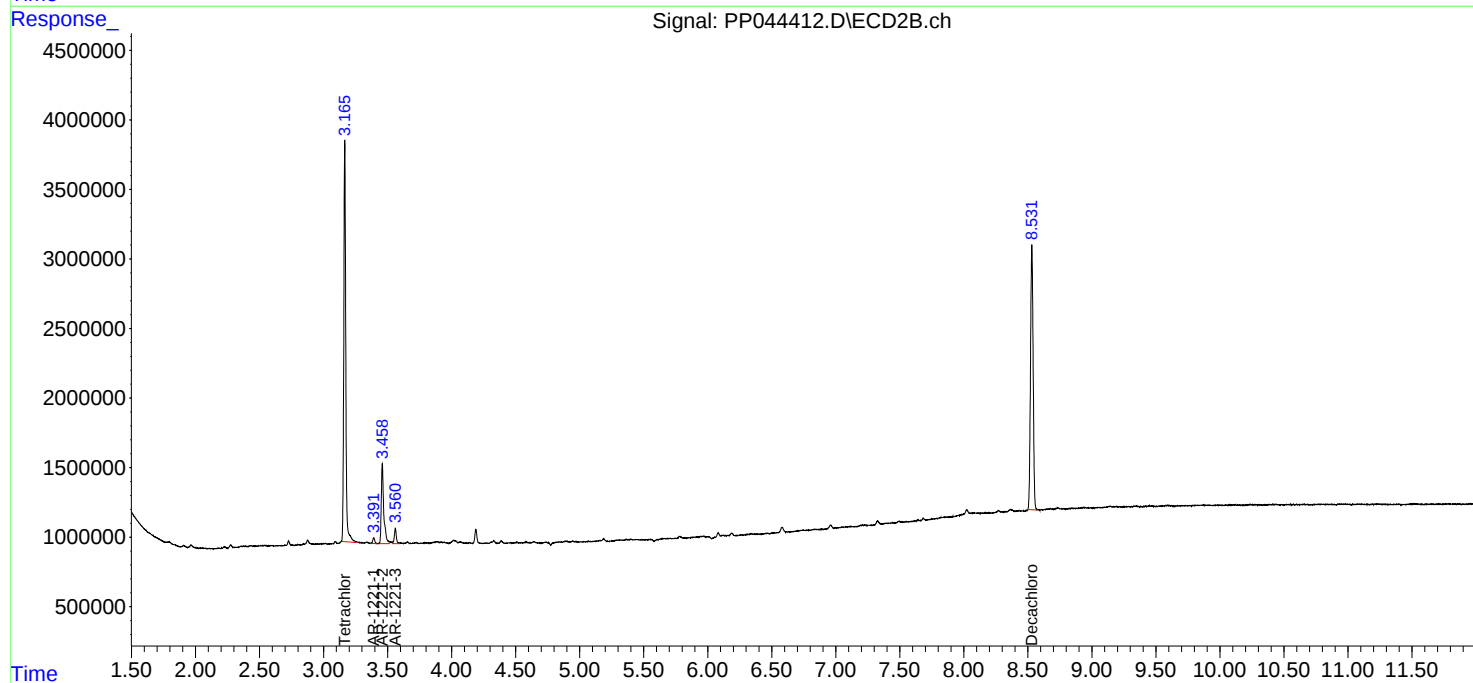
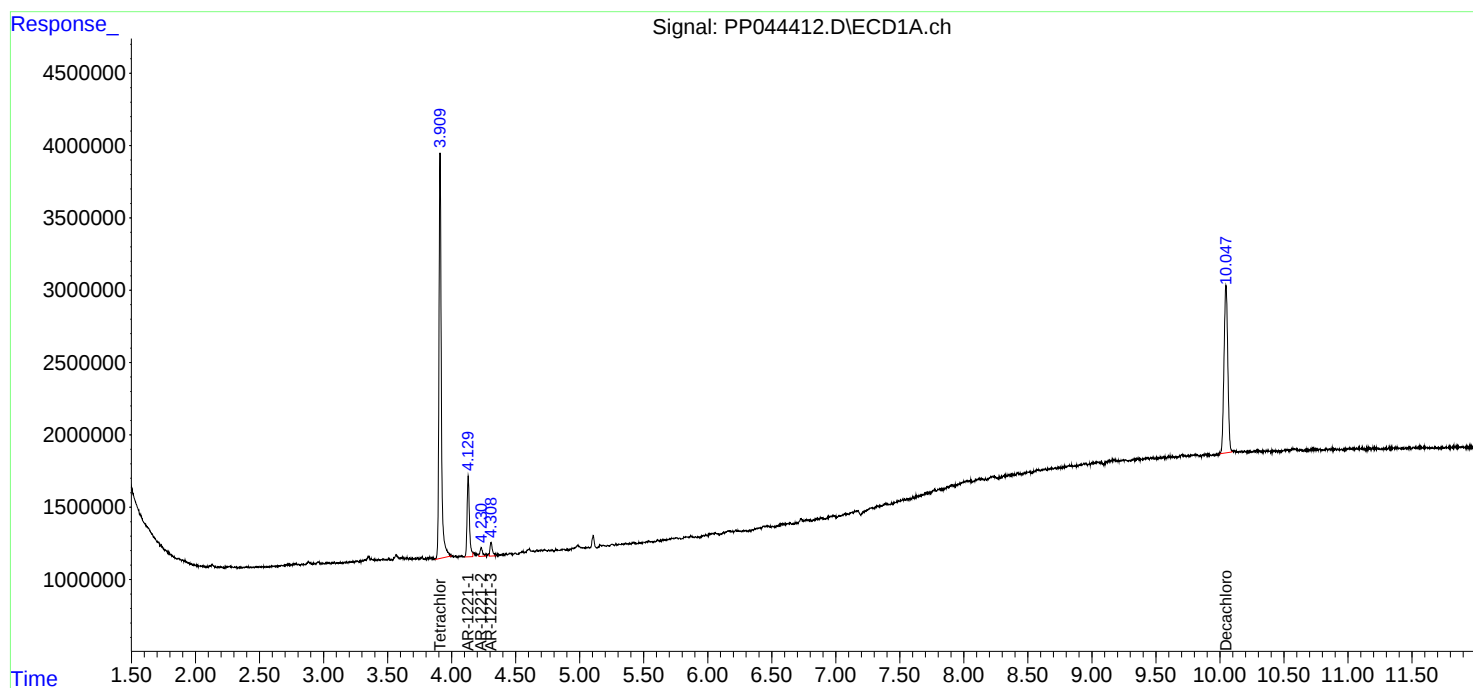
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

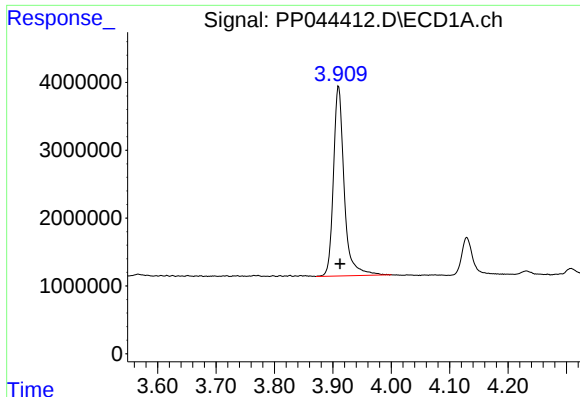
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LOD-MDL-SOIL-01-QT1-2022

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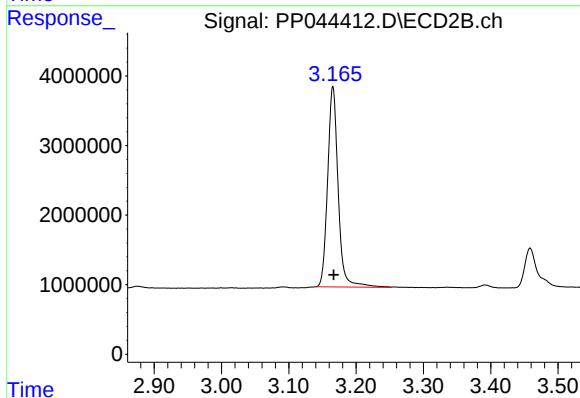




#1 Tetrachloro-m-xylene

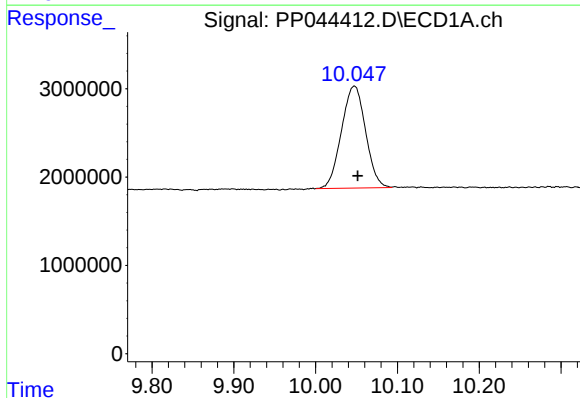
R.T.: 3.910 min  
Delta R.T.: -0.002 min  
Response: 35895790  
Conc: 17.32 ng/ml

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



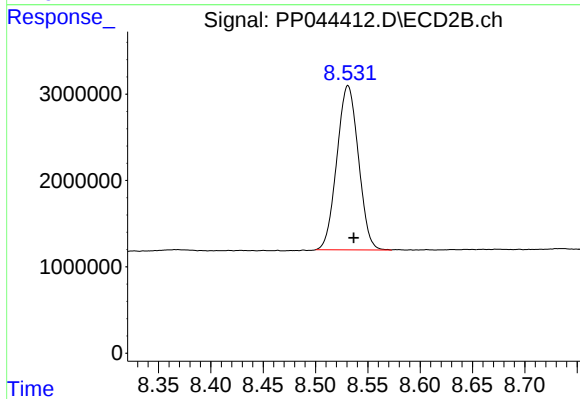
#1 Tetrachloro-m-xylene

R.T.: 3.166 min  
Delta R.T.: -0.001 min  
Response: 31312490  
Conc: 17.90 ng/ml



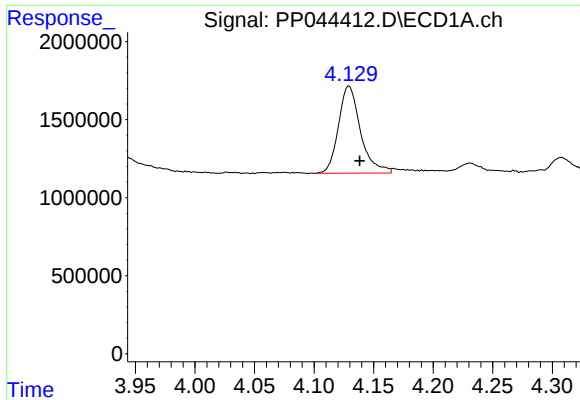
#2 Decachlorobiphenyl

R.T.: 10.048 min  
Delta R.T.: -0.004 min  
Response: 23663010  
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

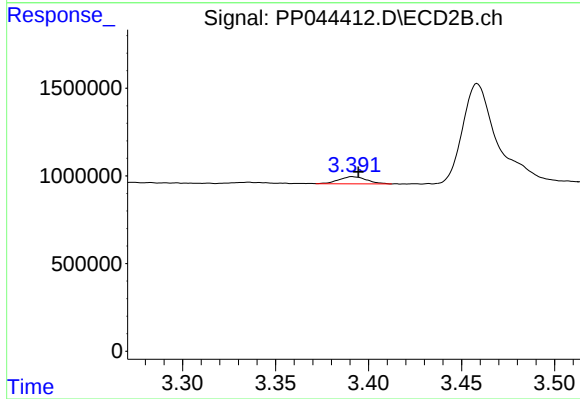
R.T.: 8.531 min  
Delta R.T.: -0.006 min  
Response: 27264419  
Conc: 17.77 ng/ml



#8 AR-1221-1

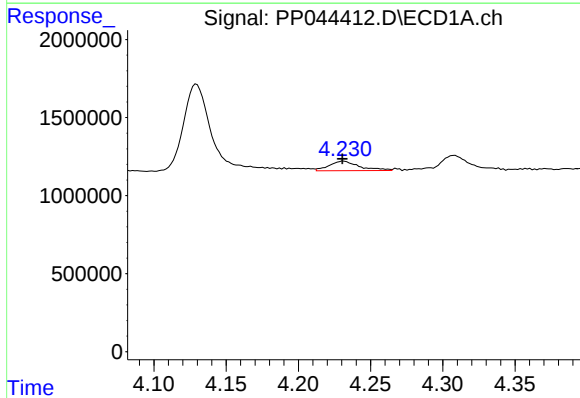
R.T.: 4.130 min  
Delta R.T.: -0.009 min  
Response: 7187749  
Conc: 290.89 ng/ml

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



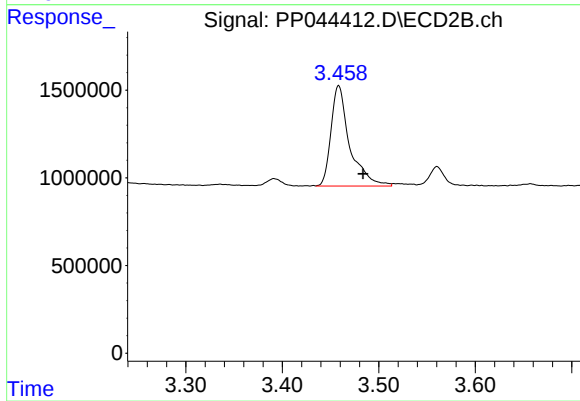
#8 AR-1221-1

R.T.: 3.391 min  
Delta R.T.: -0.003 min  
Response: 435270  
Conc: 18.96 ng/ml



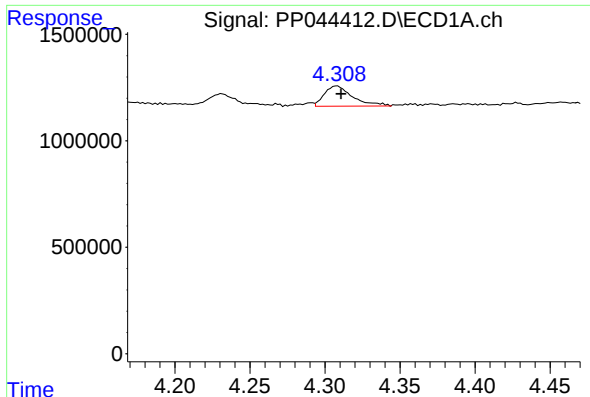
#9 AR-1221-2

R.T.: 4.231 min  
Delta R.T.: 0.000 min  
Response: 878341  
Conc: 46.81 ng/ml



#9 AR-1221-2

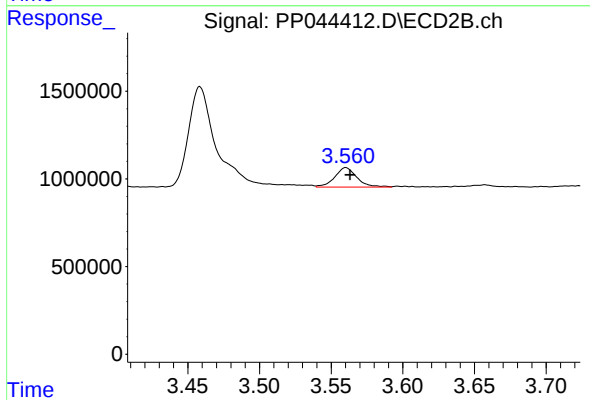
R.T.: 3.458 min  
Delta R.T.: -0.025 min  
Response: 7694379  
Conc: 445.48 ng/ml



#10 AR-1221-3

R.T.: 4.308 min  
Delta R.T.: -0.003 min  
Response: 1241222  
Conc: 22.18 ng/ml

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



#10 AR-1221-3

R.T.: 3.560 min  
Delta R.T.: -0.003 min  
Response: 1195856  
Conc: 24.05 ng/ml