

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031122\  
 Data File : PR053939.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2022 14:20  
 Operator : AJ\MA  
 Sample : N1645-02  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 03:53:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 10 01:38:42 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...          | 3.558 | 2.806 | 40152174 | 25484083 | 21.091 | 20.259   |
| 2) SA Decachlor...          | 9.364 | 7.952 | 38143995 | 28892251 | 22.752 | 22.095   |
| Target Compounds            |       |       |          |          |        |          |
| 11) L3 AR-1232-1            | 3.952 | 3.183 | 2122968  | 1404295  | 55.646 | 53.194   |
| 12) L3 AR-1232-2            | 4.495 | 3.909 | 1223391  | 1320750  | 57.779 | 42.942 # |
| 13) L3 AR-1232-3            | 4.800 | 4.081 | 2313580  | 779340   | 58.043 | 48.955   |
| 14) L3 AR-1232-4            | 4.966 | 4.171 | 1060213  | 511017   | 54.443 | 37.032 # |
| 15) L3 AR-1232-5            | 5.063 | 4.341 | 846276   | 753383   | 58.475 | 47.249   |
| -----                       |       |       |          |          |        |          |

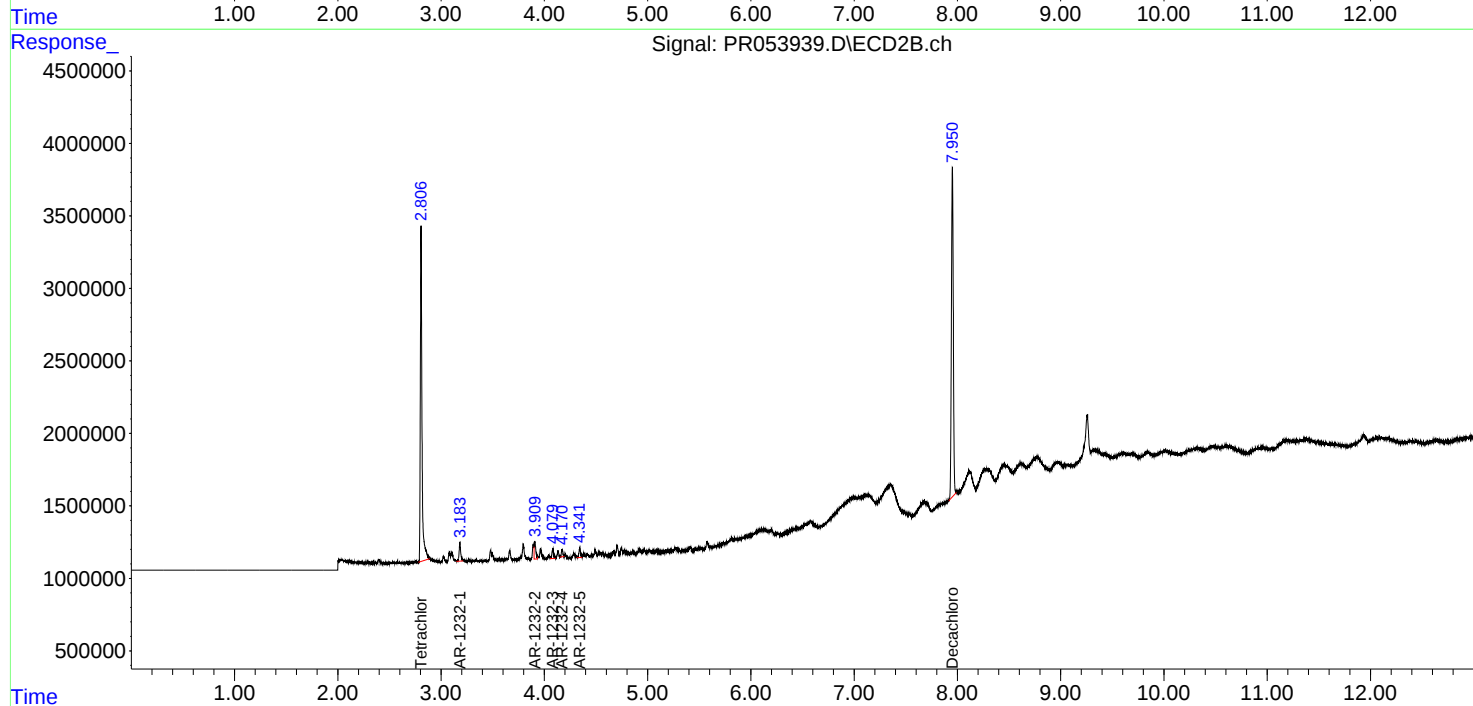
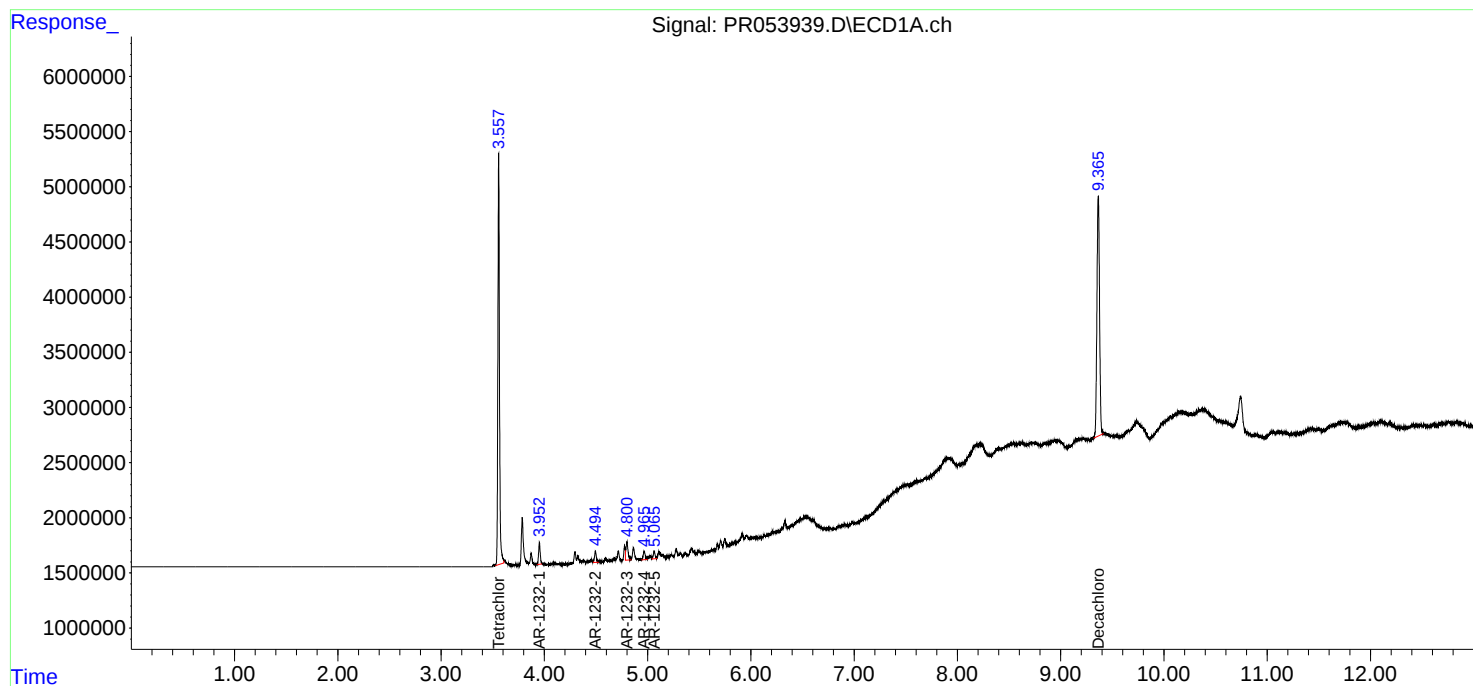
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

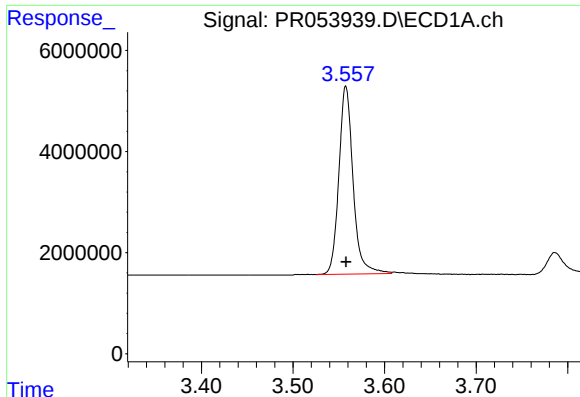
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031122\  
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LOQ-SOIL-02-QT1-2022

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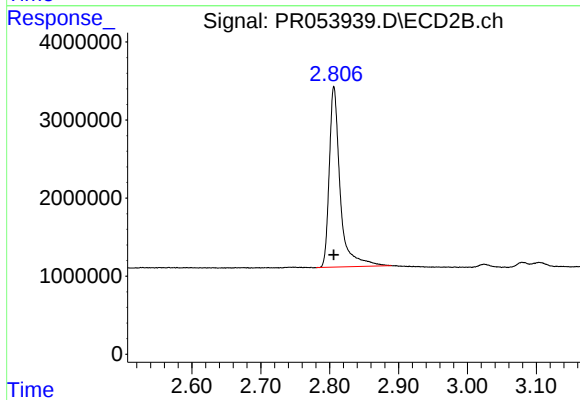




#1 Tetrachloro-m-xylene

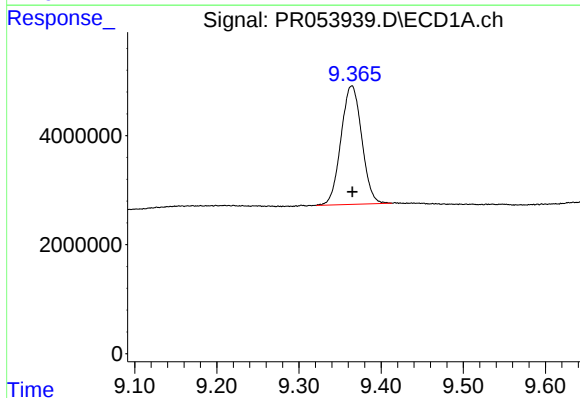
R.T.: 3.558 min  
Delta R.T.: 0.000 min  
Response: 40152174  
Conc: 21.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



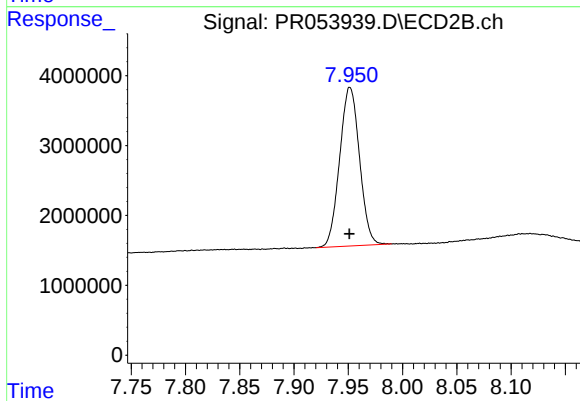
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 25484083  
Conc: 20.26 ng/ml



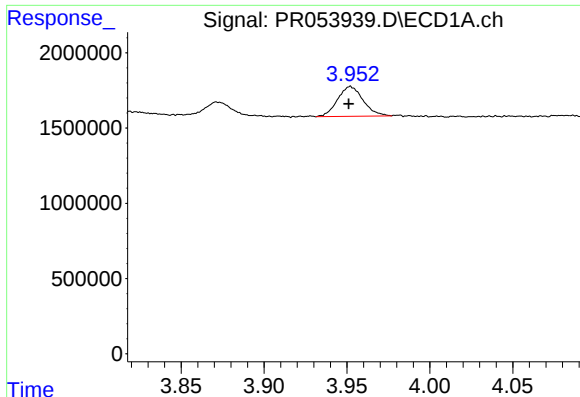
#2 Decachlorobiphenyl

R.T.: 9.364 min  
Delta R.T.: 0.000 min  
Response: 38143995  
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

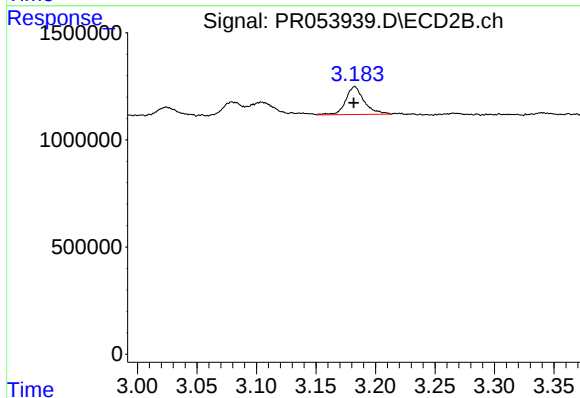
R.T.: 7.952 min  
Delta R.T.: 0.000 min  
Response: 28892251  
Conc: 22.10 ng/ml



#11 AR-1232-1

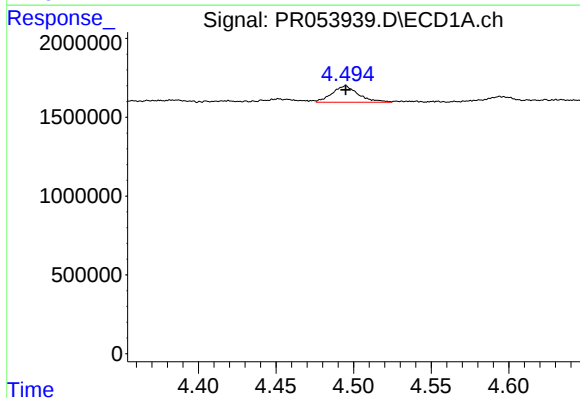
R.T.: 3.952 min  
Delta R.T.: 0.001 min  
Response: 2122968  
Conc: 55.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



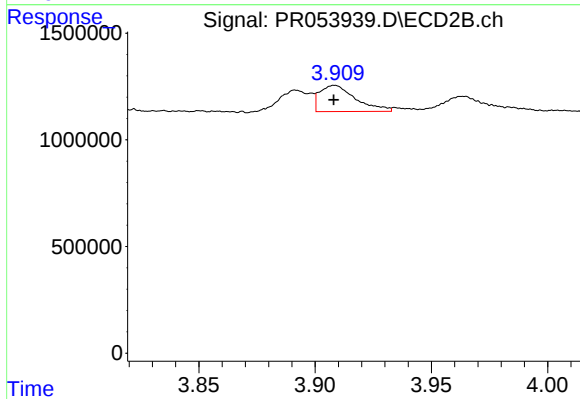
#11 AR-1232-1

R.T.: 3.183 min  
Delta R.T.: 0.000 min  
Response: 1404295  
Conc: 53.19 ng/ml



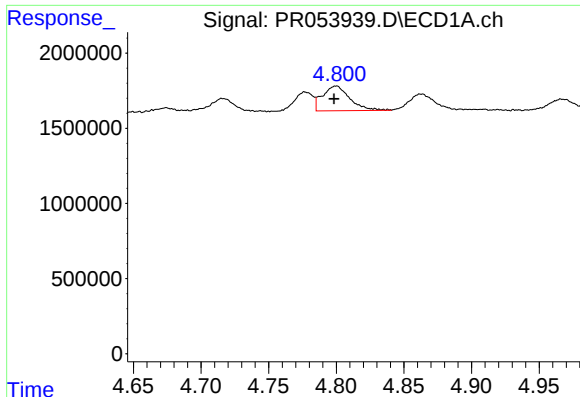
#12 AR-1232-2

R.T.: 4.495 min  
Delta R.T.: 0.000 min  
Response: 1223391  
Conc: 57.78 ng/ml



#12 AR-1232-2

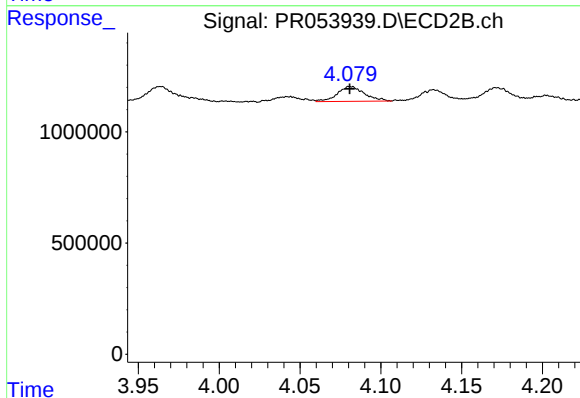
R.T.: 3.909 min  
Delta R.T.: 0.000 min  
Response: 1320750  
Conc: 42.94 ng/ml



#13 AR-1232-3

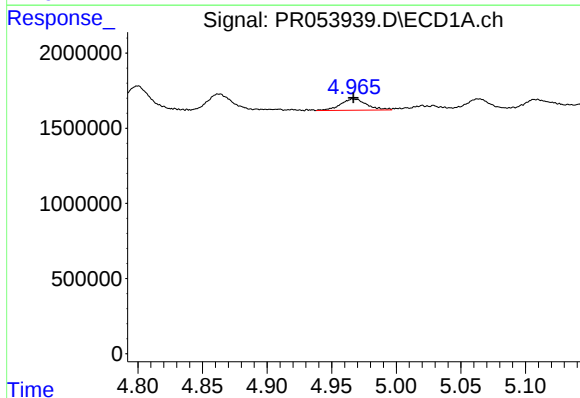
R.T.: 4.800 min  
Delta R.T.: 0.002 min  
Response: 2313580  
Conc: 58.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT1-2022



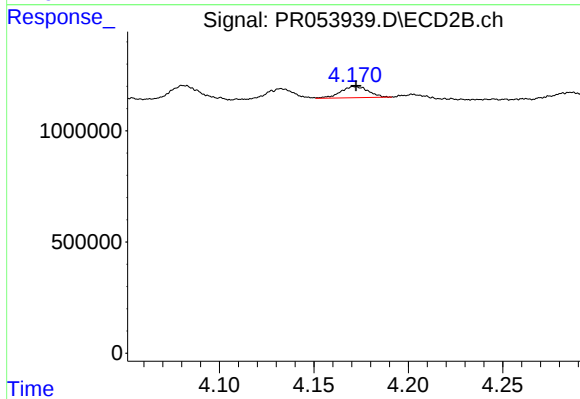
#13 AR-1232-3

R.T.: 4.081 min  
Delta R.T.: 0.000 min  
Response: 779340  
Conc: 48.95 ng/ml



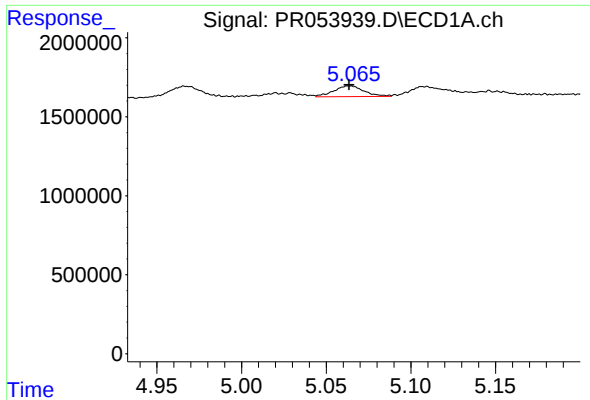
#14 AR-1232-4

R.T.: 4.966 min  
Delta R.T.: 0.000 min  
Response: 1060213  
Conc: 54.44 ng/ml



#14 AR-1232-4

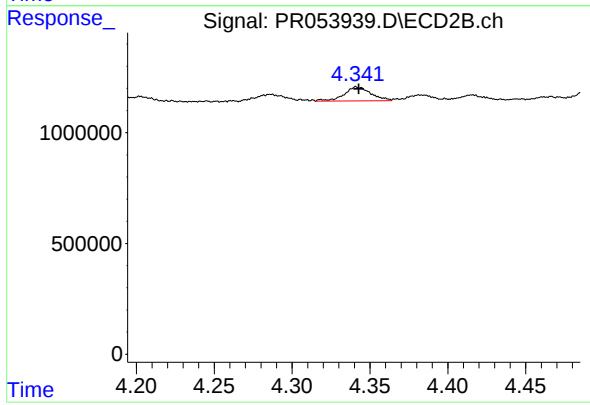
R.T.: 4.171 min  
Delta R.T.: -0.001 min  
Response: 511017  
Conc: 37.03 ng/ml



#15 AR-1232-5

R.T.: 5.063 min  
Delta R.T.: 0.000 min  
Response: 846276  
Conc: 58.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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#15 AR-1232-5

R.T.: 4.341 min  
Delta R.T.: -0.002 min  
Response: 753383  
Conc: 47.25 ng/ml