

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031222\  
 Data File : PR053993.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2022 05:57  
 Operator : AJ\MA  
 Sample : N1645-03  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 07:40:21 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...          | 3.556 | 2.806 | 37457204 | 23492029 | 19.676 | 18.675   |
| 2) SA Decachlor...          | 9.359 | 7.948 | 35886002 | 27353509 | 21.405 | 20.919   |
|                             |       |       |          |          |        |          |
| Target Compounds            |       |       |          |          |        |          |
| 11) L3 AR-1232-1            | 3.950 | 3.181 | 1051338  | 624278   | 27.557 | 23.647   |
| 12) L3 AR-1232-2            | 4.493 | 3.907 | 677030   | 698536   | 31.975 | 22.712 # |
| 13) L3 AR-1232-3            | 4.797 | 4.081 | 1035103  | 386716   | 25.968 | 24.292   |
| 14) L3 AR-1232-4            | 4.966 | 4.171 | 448847   | 286222   | 23.049 | 20.742   |
| 15) L3 AR-1232-5            | 5.061 | 4.340 | 343597   | 310183   | 23.741 | 19.454   |
| -----                       |       |       |          |          |        |          |

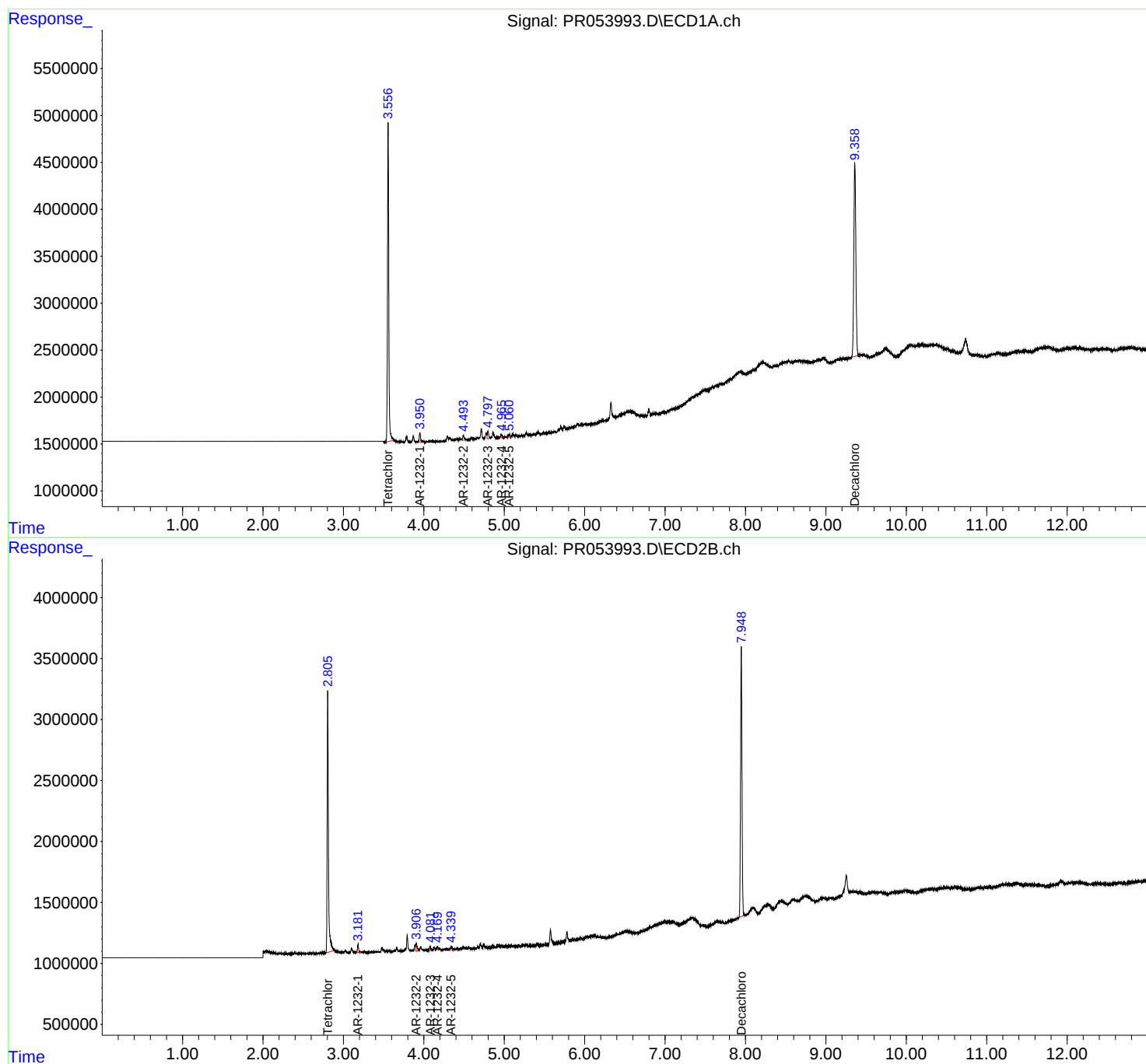
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

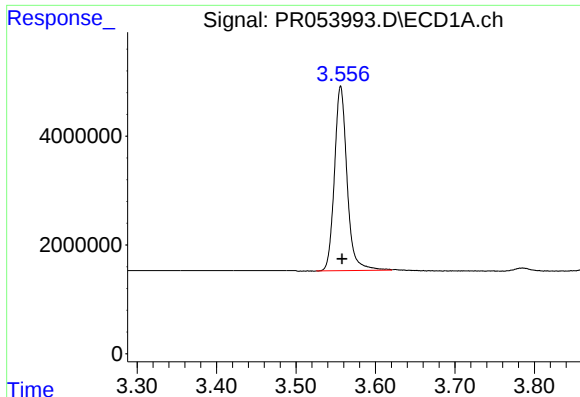
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MDL-SOIL-03-QT1-2022

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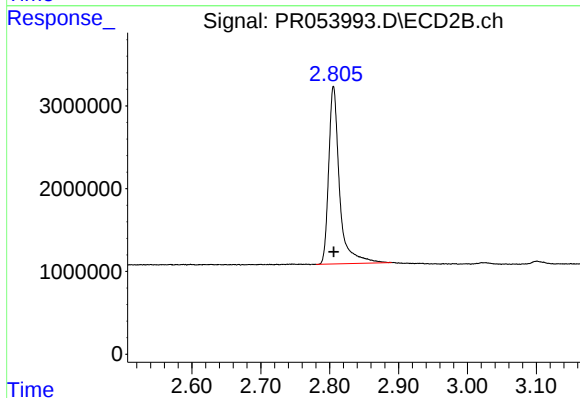




#1 Tetrachloro-m-xylene

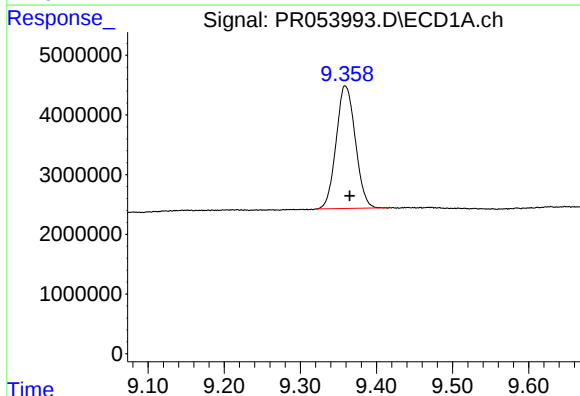
R.T.: 3.556 min  
Delta R.T.: -0.002 min  
Response: 37457204  
Conc: 19.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



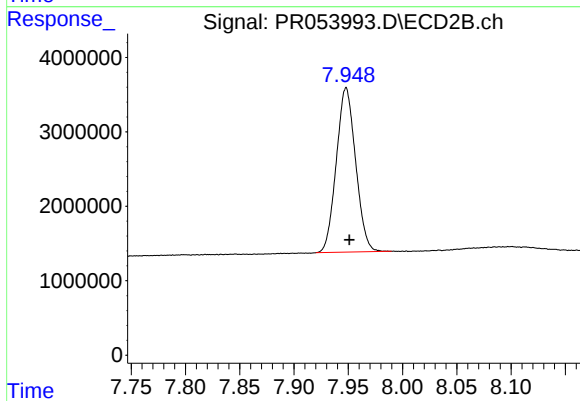
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 23492029  
Conc: 18.67 ng/ml



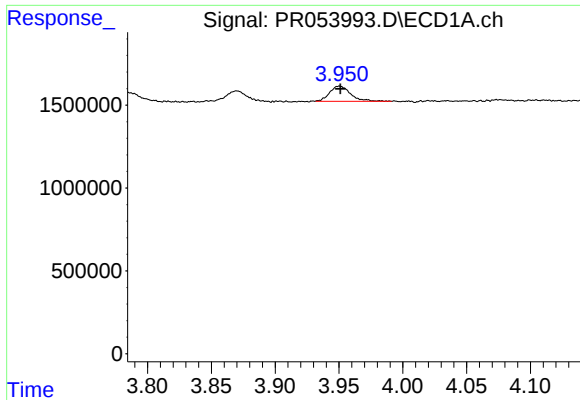
#2 Decachlorobiphenyl

R.T.: 9.359 min  
Delta R.T.: -0.006 min  
Response: 35886002  
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

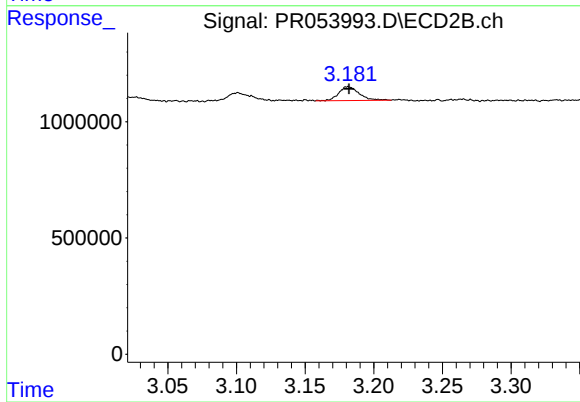
R.T.: 7.948 min  
Delta R.T.: -0.003 min  
Response: 27353509  
Conc: 20.92 ng/ml



#11 AR-1232-1

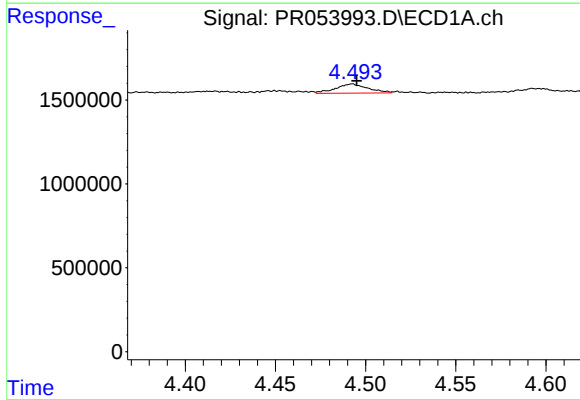
R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 1051338  
Conc: 27.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



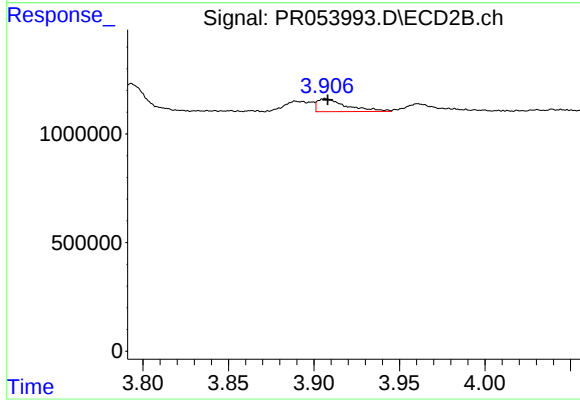
#11 AR-1232-1

R.T.: 3.181 min  
Delta R.T.: 0.000 min  
Response: 624278  
Conc: 23.65 ng/ml



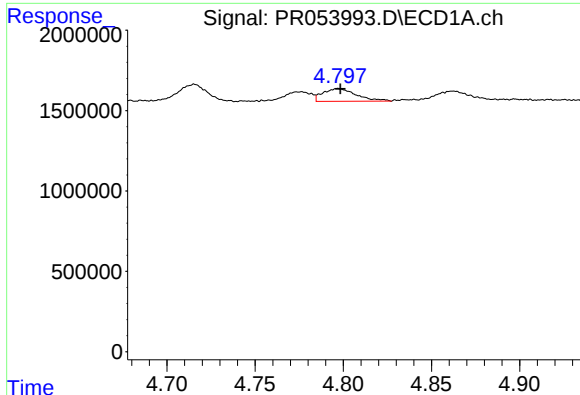
#12 AR-1232-2

R.T.: 4.493 min  
Delta R.T.: -0.002 min  
Response: 677030  
Conc: 31.98 ng/ml



#12 AR-1232-2

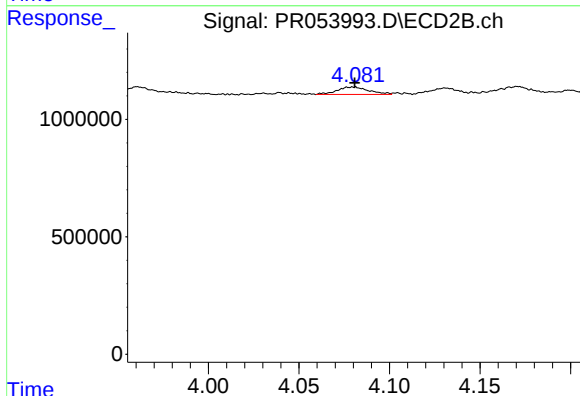
R.T.: 3.907 min  
Delta R.T.: -0.001 min  
Response: 698536  
Conc: 22.71 ng/ml



#13 AR-1232-3

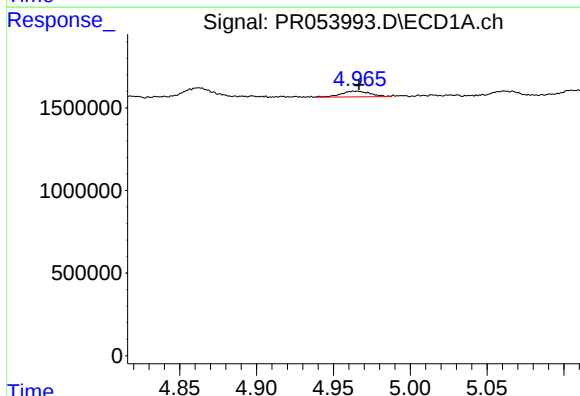
R.T.: 4.797 min  
Delta R.T.: -0.002 min  
Response: 1035103  
Conc: 25.97 ng/ml

Instrument :  
ECD\_R  
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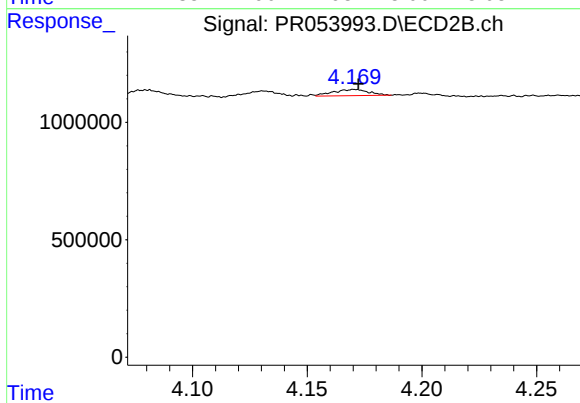
#13 AR-1232-3

R.T.: 4.081 min  
Delta R.T.: 0.000 min  
Response: 386716  
Conc: 24.29 ng/ml



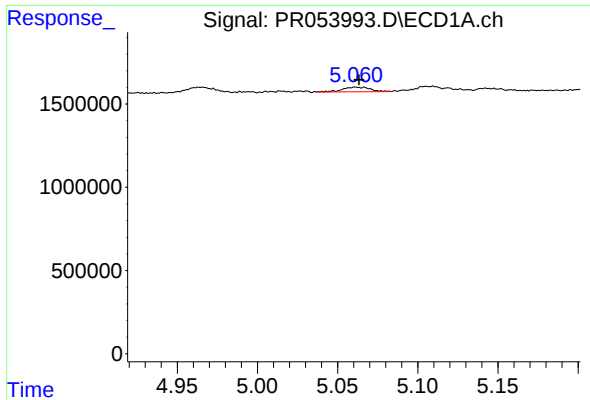
#14 AR-1232-4

R.T.: 4.966 min  
Delta R.T.: 0.000 min  
Response: 448847  
Conc: 23.05 ng/ml



#14 AR-1232-4

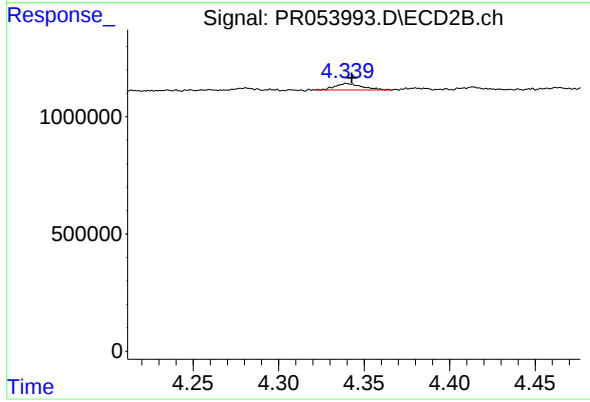
R.T.: 4.171 min  
Delta R.T.: -0.002 min  
Response: 286222  
Conc: 20.74 ng/ml



#15 AR-1232-5

R.T.: 5.061 min  
Delta R.T.: -0.002 min  
Response: 343597  
Conc: 23.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



#15 AR-1232-5

R.T.: 4.340 min  
Delta R.T.: -0.003 min  
Response: 310183  
Conc: 19.45 ng/ml