

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102822\  
 Data File : PP052810.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 13:12  
 Operator : YP\AJ  
 Sample : N4955-03  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 17:06:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 27 04:46:37 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...          | 4.406  | 3.651 | 33878480 | 31043585 | 15.332 | 16.519   |
| 2) SA Decachlor...          | 10.211 | 8.736 | 22869266 | 30227032 | 18.017 | 18.023   |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 5.581  | 4.752 | 927995   | 1050673  | 16.489 | 18.827   |
| 17) L4 AR-1242-2            | 5.603  | 4.771 | 1368123  | 1343072  | 16.562 | 17.414   |
| 18) L4 AR-1242-3            | 5.664  | 4.950 | 921371   | 738193   | 18.117 | 17.992   |
| 19) L4 AR-1242-4            | 5.765  | 5.035 | 689083   | 753089   | 17.010 | 17.756   |
| 20) L4 AR-1242-5            | 6.506  | 5.566 | 1114677  | 794939   | 27.959 | 15.726 # |
| -----                       |        |       |          |          |        |          |

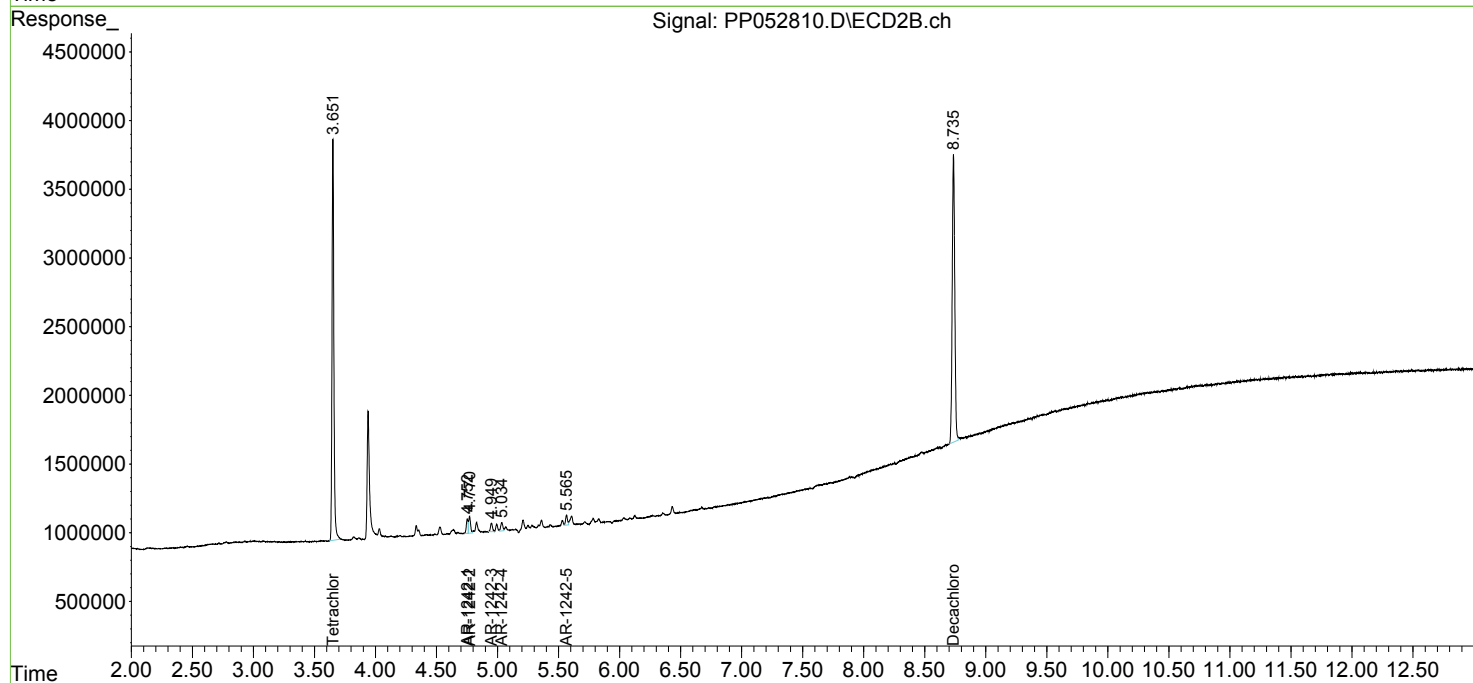
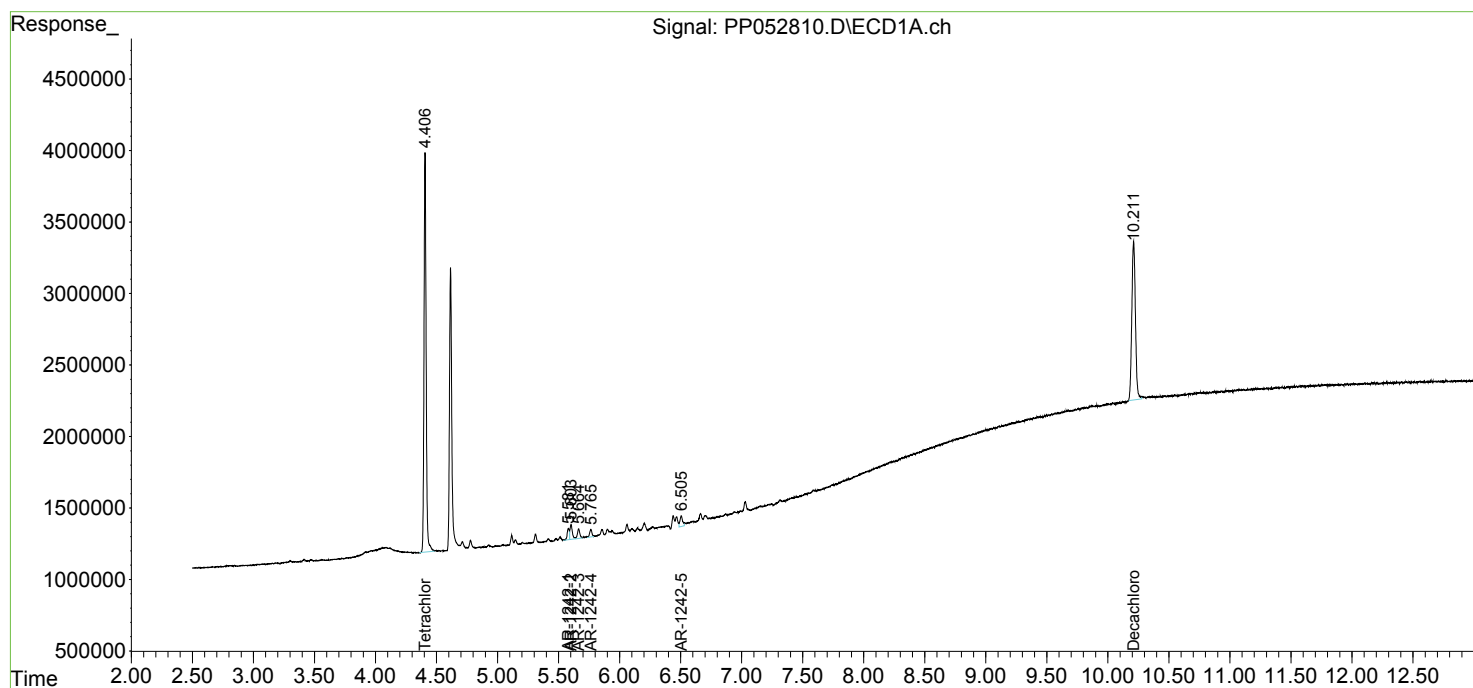
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

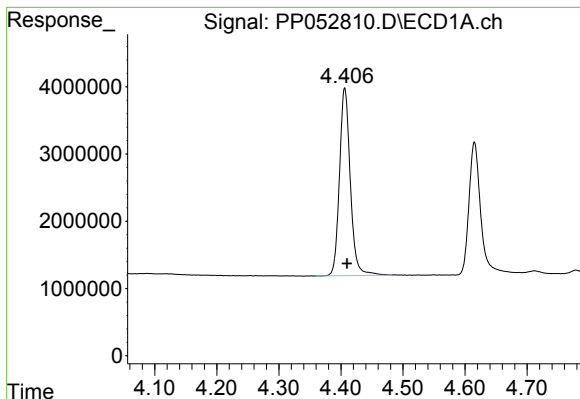
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102822\  
Data File : PP052810.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2022 13:12  
Operator : YP\AJ  
Sample : N4955-03  
Misc : AR1242 MDL 25 PPB  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

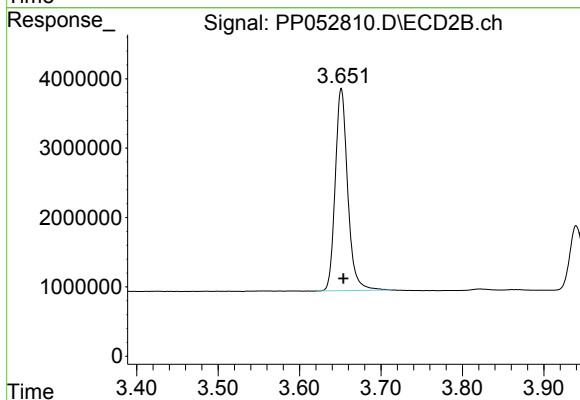




#1 Tetrachloro-m-xylene

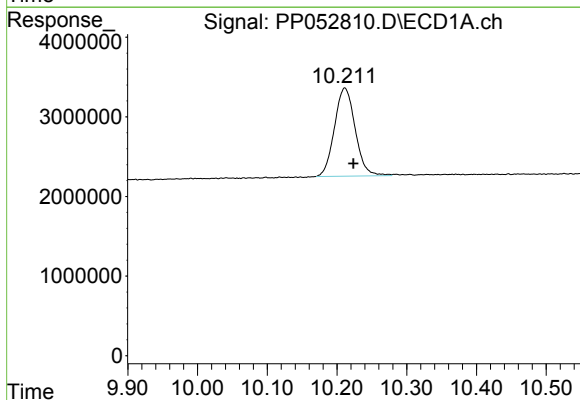
R.T.: 4.406 min  
Delta R.T.: -0.004 min  
Response: 33878480  
Conc: 15.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



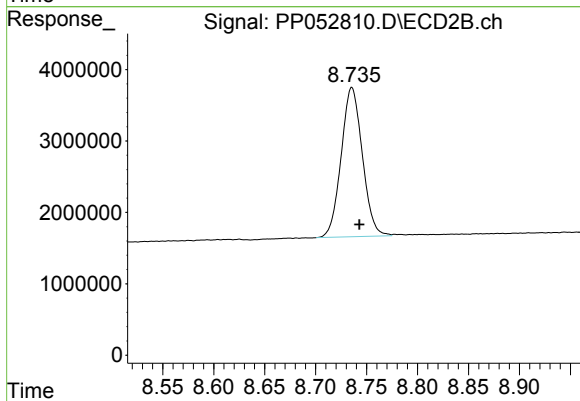
#1 Tetrachloro-m-xylene

R.T.: 3.651 min  
Delta R.T.: -0.002 min  
Response: 31043585  
Conc: 16.52 ng/ml



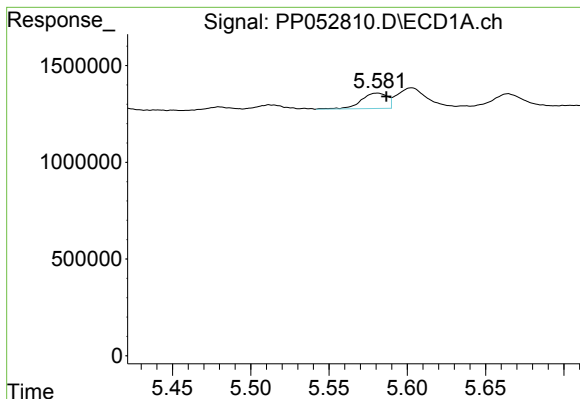
#2 Decachlorobiphenyl

R.T.: 10.211 min  
Delta R.T.: -0.012 min  
Response: 22869266  
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

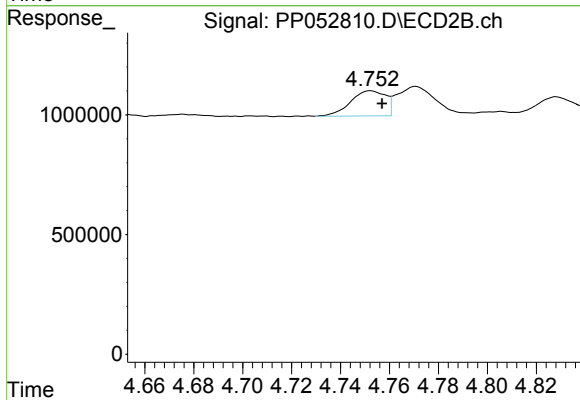
R.T.: 8.736 min  
Delta R.T.: -0.007 min  
Response: 30227032  
Conc: 18.02 ng/ml



#16 AR-1242-1

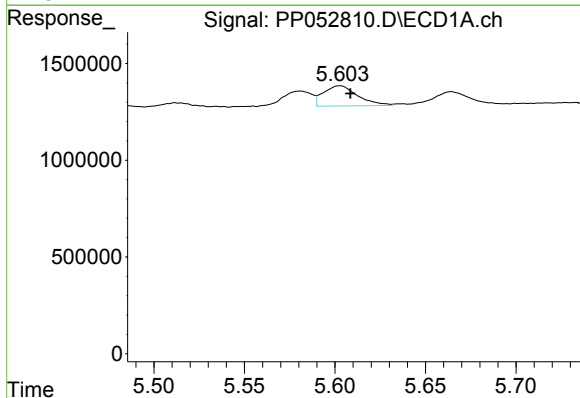
R.T.: 5.581 min  
Delta R.T.: -0.006 min  
Response: 927995  
Conc: 16.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



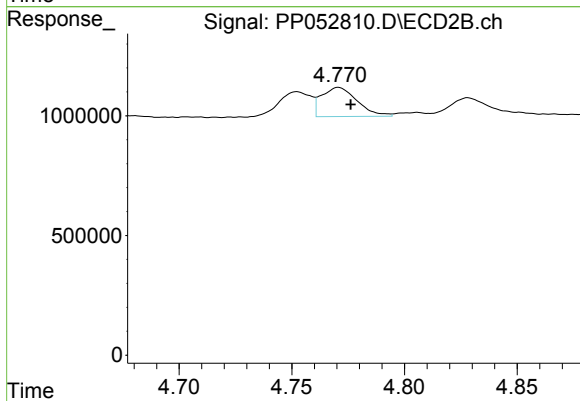
#16 AR-1242-1

R.T.: 4.752 min  
Delta R.T.: -0.005 min  
Response: 1050673  
Conc: 18.83 ng/ml



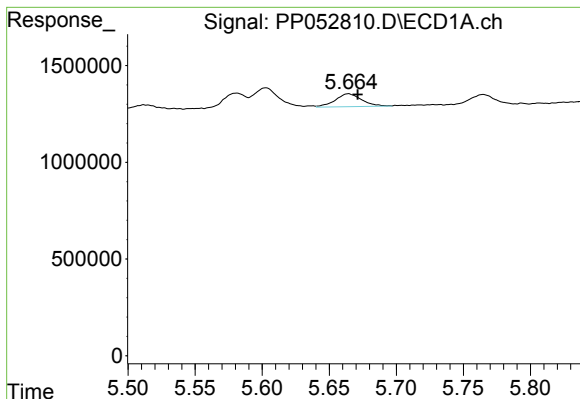
#17 AR-1242-2

R.T.: 5.603 min  
Delta R.T.: -0.006 min  
Response: 1368123  
Conc: 16.56 ng/ml



#17 AR-1242-2

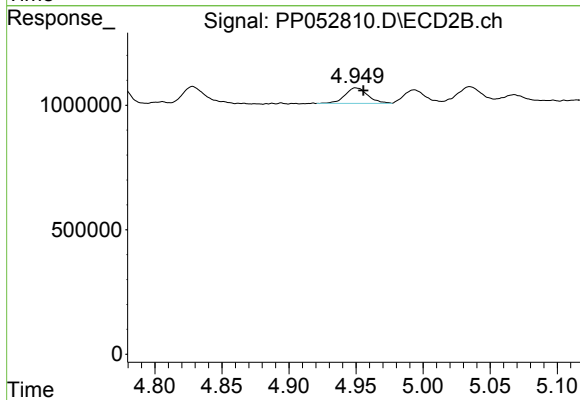
R.T.: 4.771 min  
Delta R.T.: -0.005 min  
Response: 1343072  
Conc: 17.41 ng/ml



#18 AR-1242-3

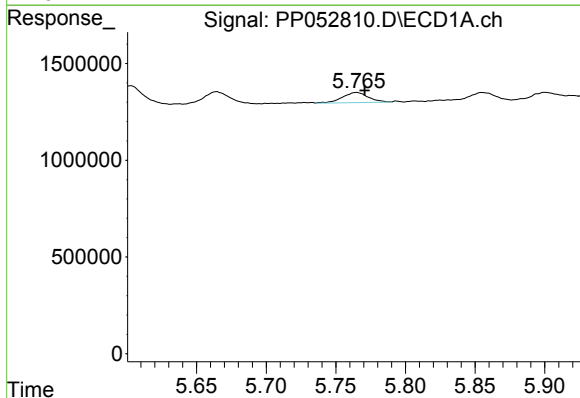
R.T.: 5.664 min  
Delta R.T.: -0.007 min  
Response: 921371  
Conc: 18.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



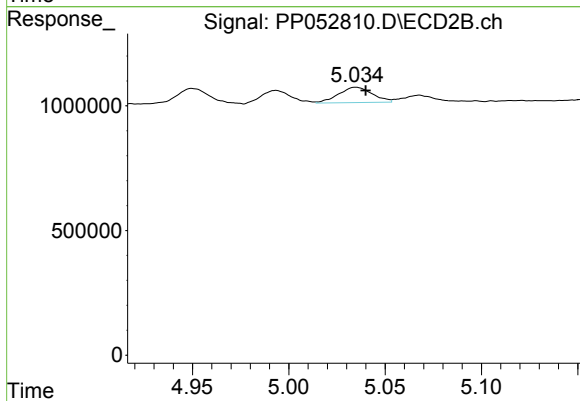
#18 AR-1242-3

R.T.: 4.950 min  
Delta R.T.: -0.006 min  
Response: 738193  
Conc: 17.99 ng/ml



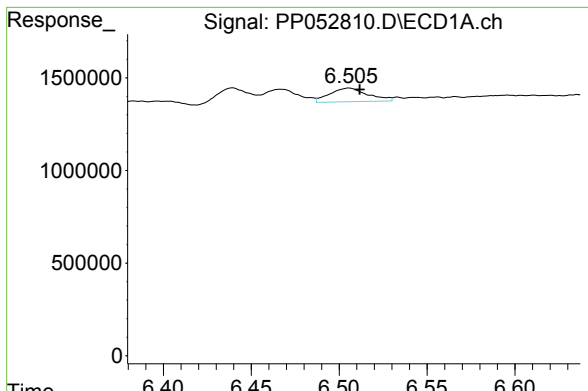
#19 AR-1242-4

R.T.: 5.765 min  
Delta R.T.: -0.006 min  
Response: 689083  
Conc: 17.01 ng/ml



#19 AR-1242-4

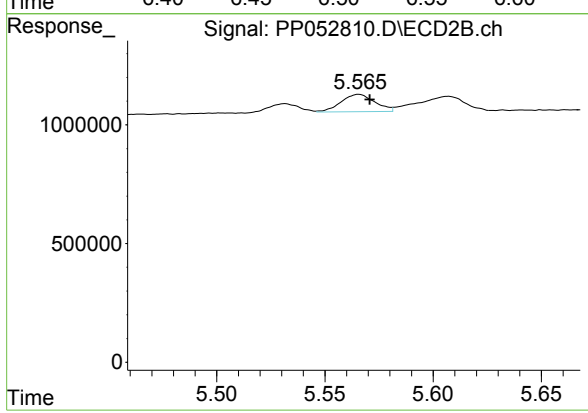
R.T.: 5.035 min  
Delta R.T.: -0.005 min  
Response: 753089  
Conc: 17.76 ng/ml



#20 AR-1242-5

R.T.: 6.506 min  
Delta R.T.: -0.006 min  
Response: 1114677  
Conc: 27.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



#20 AR-1242-5

R.T.: 5.566 min  
Delta R.T.: -0.005 min  
Response: 794939  
Conc: 15.73 ng/ml