

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072921\  
 Data File : PP037807.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jul 2021 17:46  
 Operator : DD\AJ  
 Sample : M2940-02  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 02:12:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 2021  
 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...          | 4.955  | 3.946 | 840147 | 467827 | 18.485 | 17.096 |
| 2) SA Decachlor...          | 10.983 | 9.235 | 844036 | 455473 | 18.334 | 16.363 |
|                             |        |       |        |        |        |        |
| Target Compounds            |        |       |        |        |        |        |
| 16) L4 AR-1242-1            | 6.276  | 5.195 | 72293  | 35669  | 56.714 | 47.325 |
| 17) L4 AR-1242-2            | 6.299  | 5.214 | 104206 | 50861  | 57.474 | 49.429 |
| 18) L4 AR-1242-3            | 6.364  | 5.405 | 66188  | 26729  | 57.546 | 46.941 |
| 19) L4 AR-1242-4            | 6.474  | 5.502 | 52297  | 23393  | 54.629 | 45.390 |
| 20) L4 AR-1242-5            | 7.255  | 6.065 | 59805  | 33395  | 57.507 | 49.062 |
| -----                       |        |       |        |        |        |        |

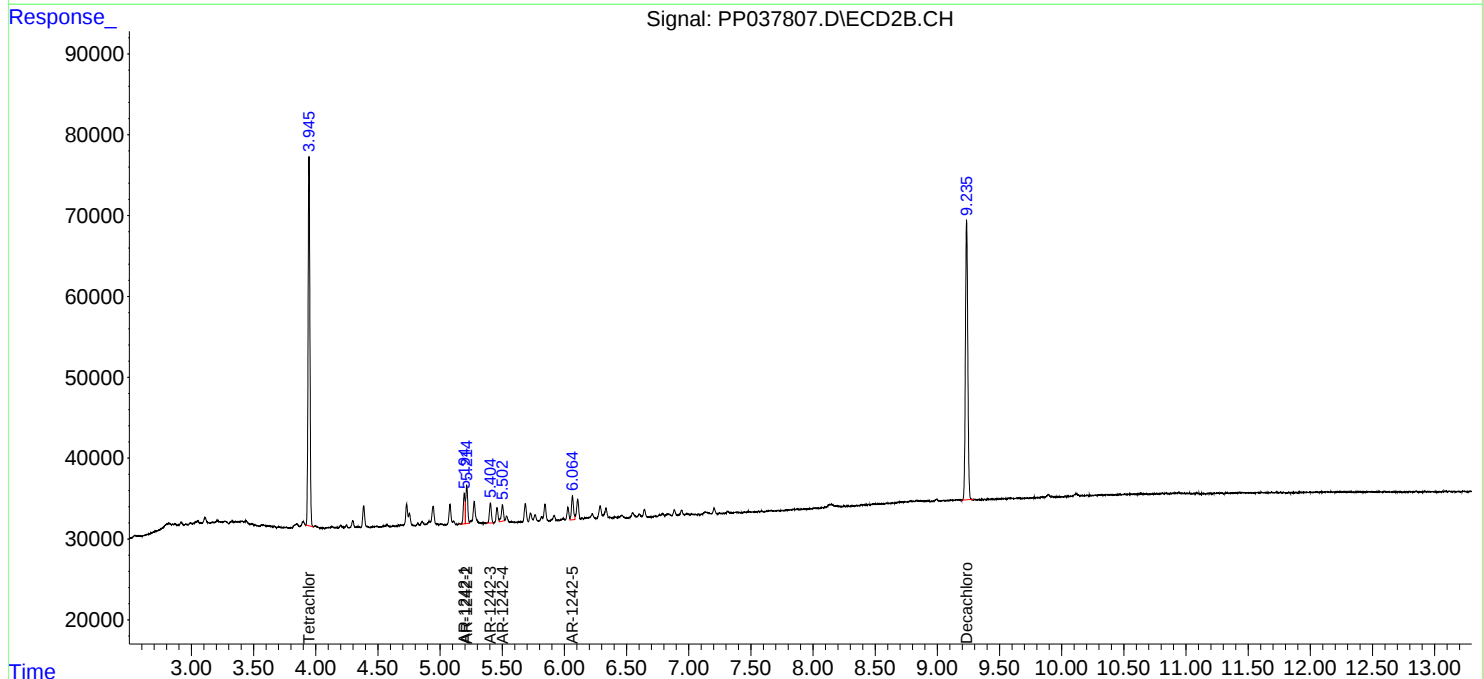
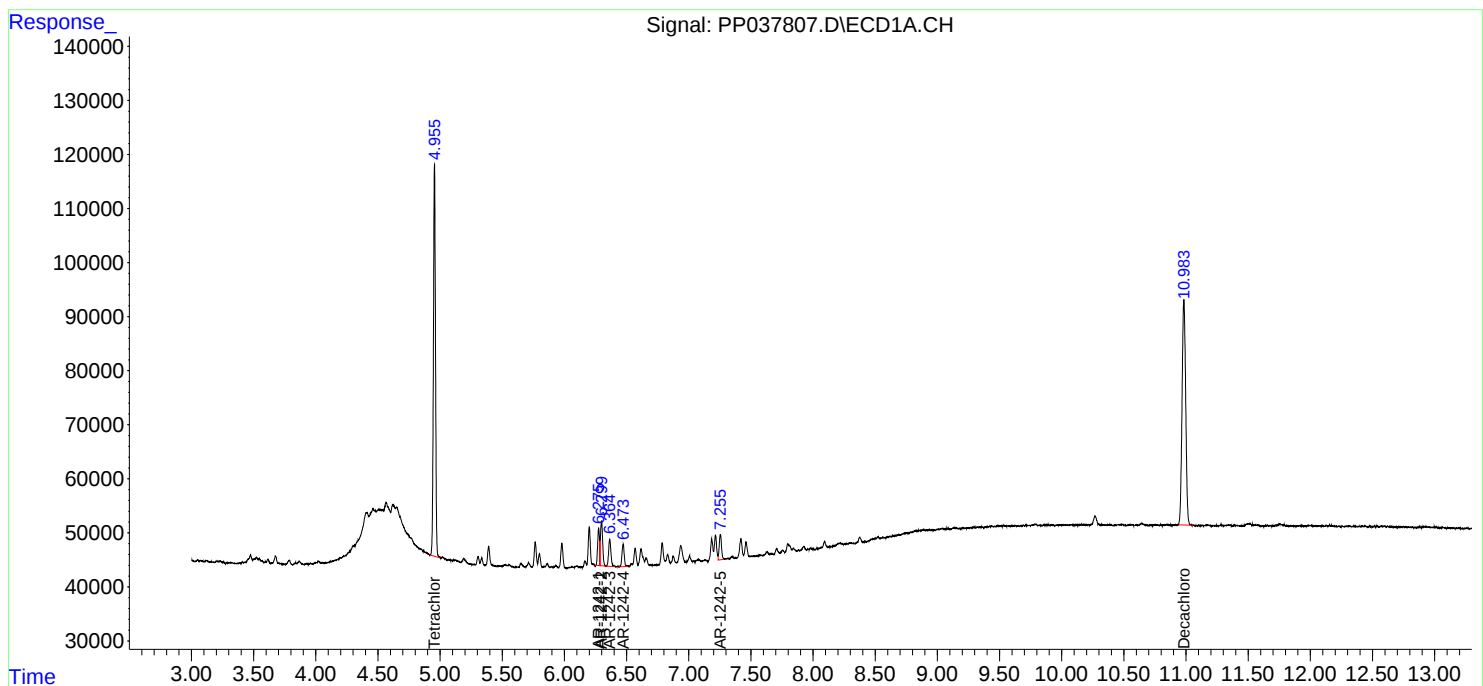
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

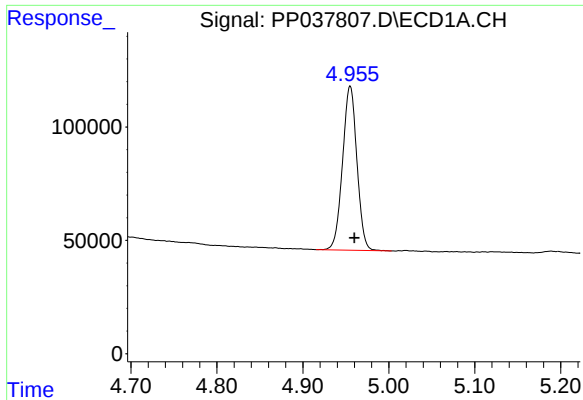
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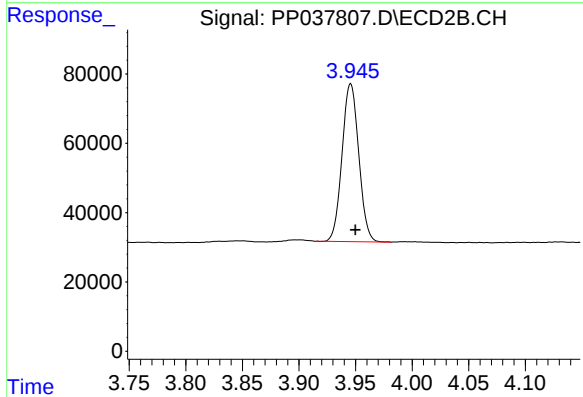




#1 Tetrachloro-m-xylene

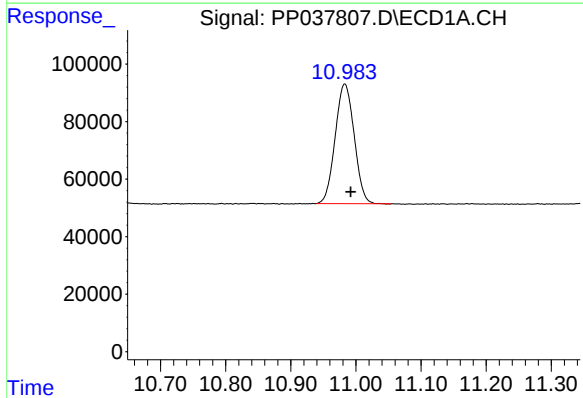
R.T.: 4.955 min  
Delta R.T.: -0.005 min  
Response: 840147  
Conc: 18.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



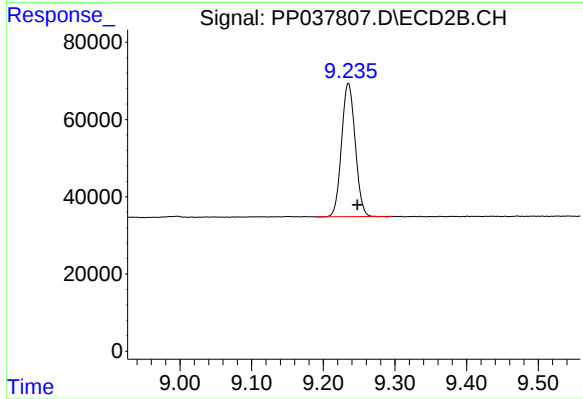
#1 Tetrachloro-m-xylene

R.T.: 3.946 min  
Delta R.T.: -0.004 min  
Response: 467827  
Conc: 17.10 ng/ml



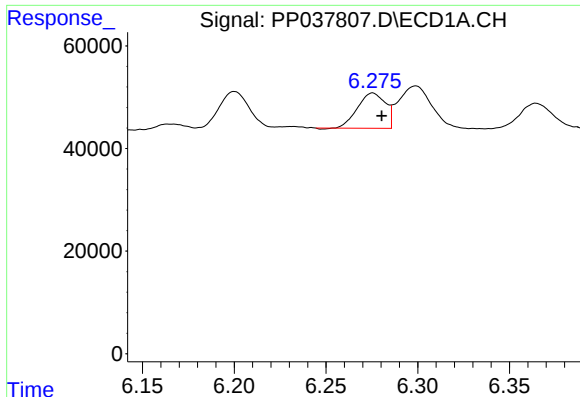
#2 Decachlorobiphenyl

R.T.: 10.983 min  
Delta R.T.: -0.009 min  
Response: 844036  
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

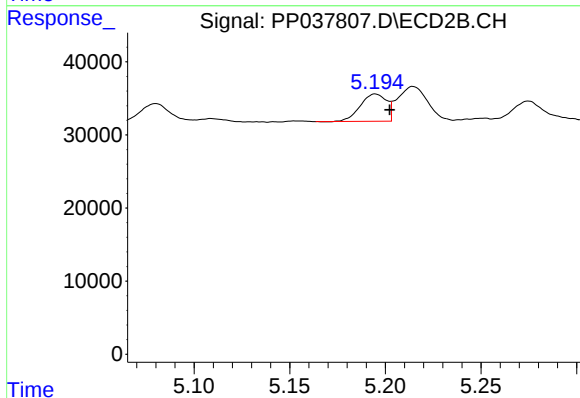
R.T.: 9.235 min  
Delta R.T.: -0.012 min  
Response: 455473  
Conc: 16.36 ng/ml



#16 AR-1242-1

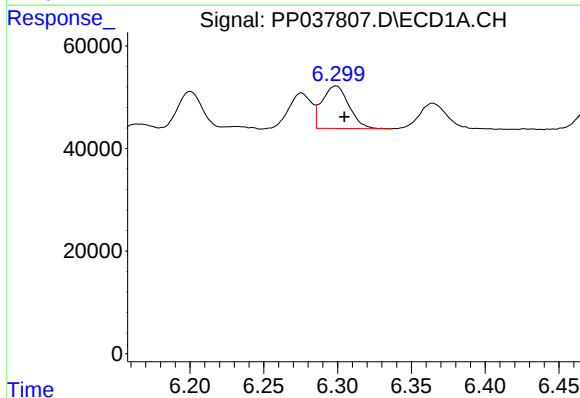
R.T.: 6.276 min  
Delta R.T.: -0.005 min  
Response: 72293  
Conc: 56.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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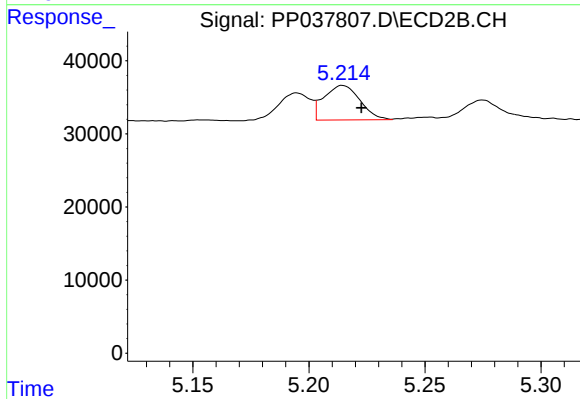
#16 AR-1242-1

R.T.: 5.195 min  
Delta R.T.: -0.008 min  
Response: 35669  
Conc: 47.32 ng/ml



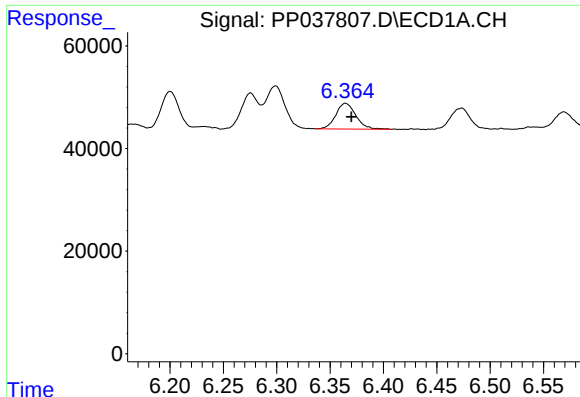
#17 AR-1242-2

R.T.: 6.299 min  
Delta R.T.: -0.005 min  
Response: 104206  
Conc: 57.47 ng/ml



#17 AR-1242-2

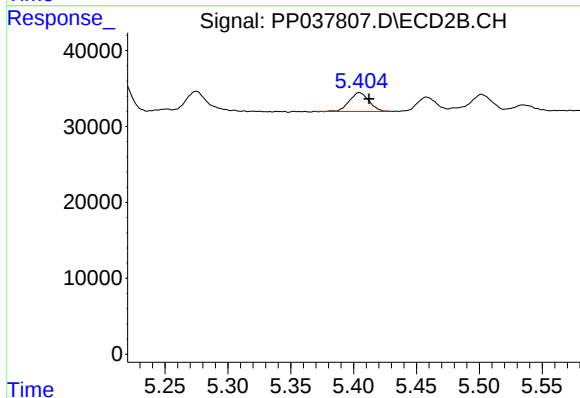
R.T.: 5.214 min  
Delta R.T.: -0.008 min  
Response: 50861  
Conc: 49.43 ng/ml



#18 AR-1242-3

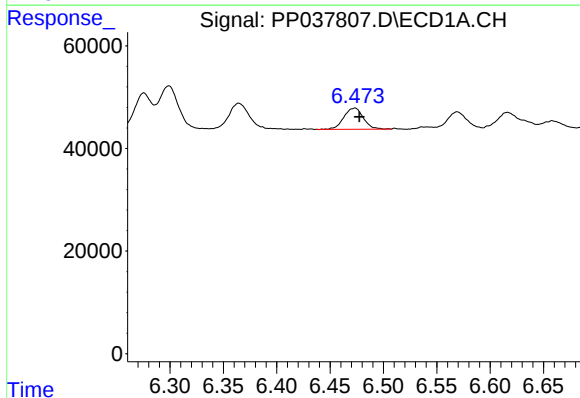
R.T.: 6.364 min  
Delta R.T.: -0.006 min  
Response: 66188  
Conc: 57.55 ng/ml

Instrument :  
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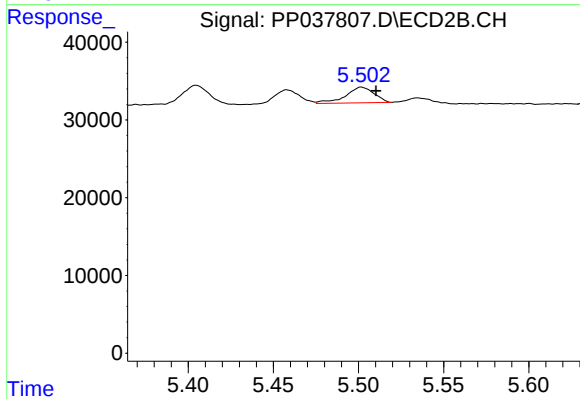
#18 AR-1242-3

R.T.: 5.405 min  
Delta R.T.: -0.008 min  
Response: 26729  
Conc: 46.94 ng/ml



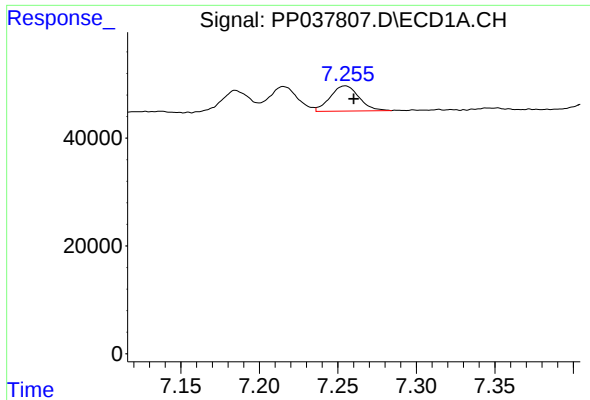
#19 AR-1242-4

R.T.: 6.474 min  
Delta R.T.: -0.004 min  
Response: 52297  
Conc: 54.63 ng/ml



#19 AR-1242-4

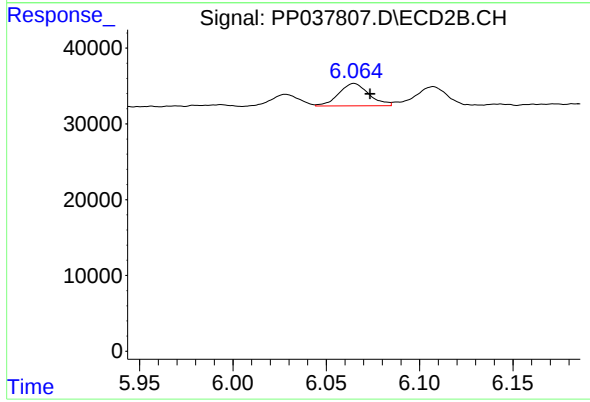
R.T.: 5.502 min  
Delta R.T.: -0.009 min  
Response: 23393  
Conc: 45.39 ng/ml



#20 AR-1242-5

R.T.: 7.255 min  
Delta R.T.: -0.005 min  
Response: 59805  
Conc: 57.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT3-2021



#20 AR-1242-5

R.T.: 6.065 min  
Delta R.T.: -0.009 min  
Response: 33395  
Conc: 49.06 ng/ml