

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072921\  
 Data File : PP037788.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jul 2021 12:24  
 Operator : DD\AJ  
 Sample : M2940-01  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 02:06:56 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...          | 4.956  | 3.947 | 882164 | 502952 | 19.410  | 18.380  |
| 2) SA Decachlor...          | 10.984 | 9.236 | 885536 | 462509 | 19.236  | 16.616  |
|                             |        |       |        |        |         |         |
| Target Compounds            |        |       |        |        |         |         |
| 36) L8 AR-1262-1            | 8.594  | 7.314 | 68881  | 22544  | 23.650  | 21.710  |
| 37) L8 AR-1262-2            | 9.153  | 7.867 | 127154 | 72069  | 24.212  | 20.717  |
| 38) L8 AR-1262-3            | 9.464  | 8.154 | 84489  | 32851  | 22.050m | 23.332m |
| 39) L8 AR-1262-4            | 9.542f | 8.218 | 68769  | 55186  | 23.404m | 20.723  |
| 40) L8 AR-1262-5            | 10.229 | 8.716 | 40930  | 24549  | 19.249  | 19.421  |
| -----                       |        |       |        |        |         |         |

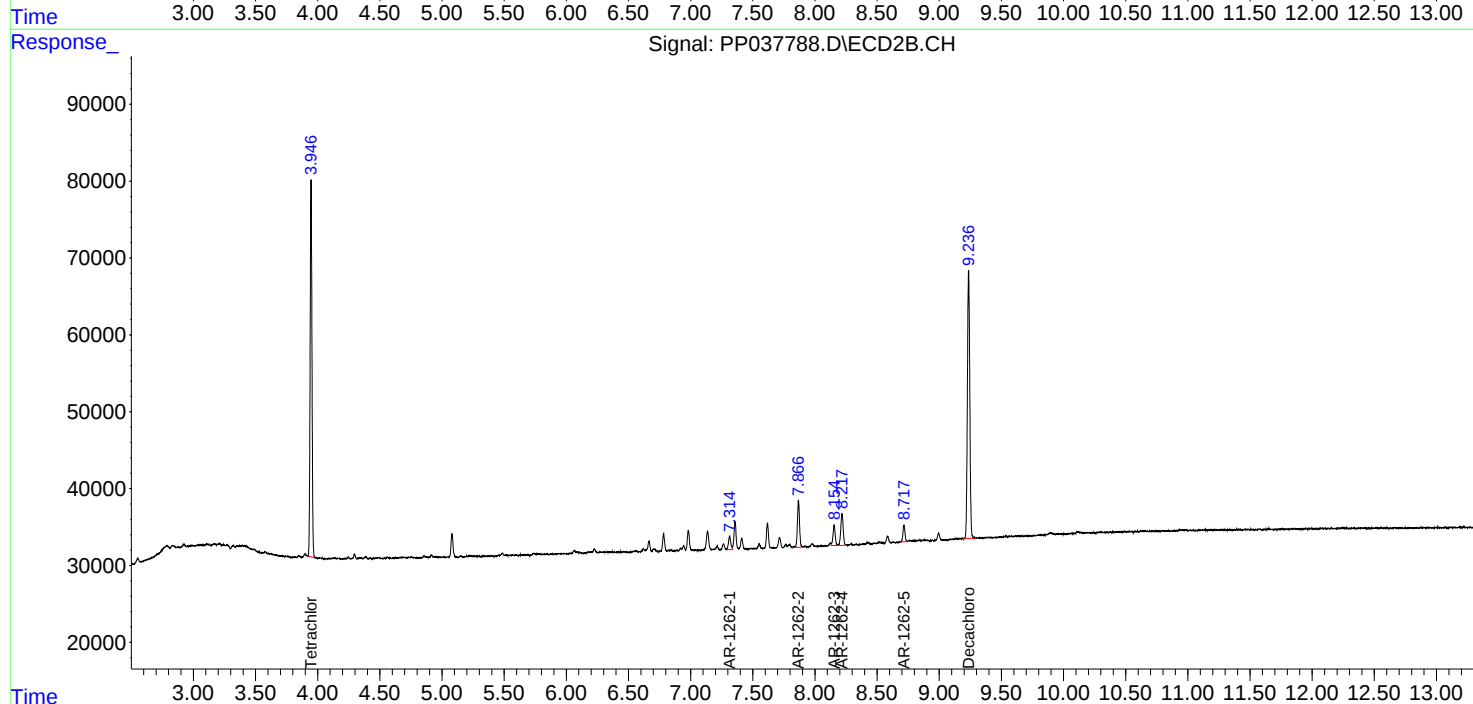
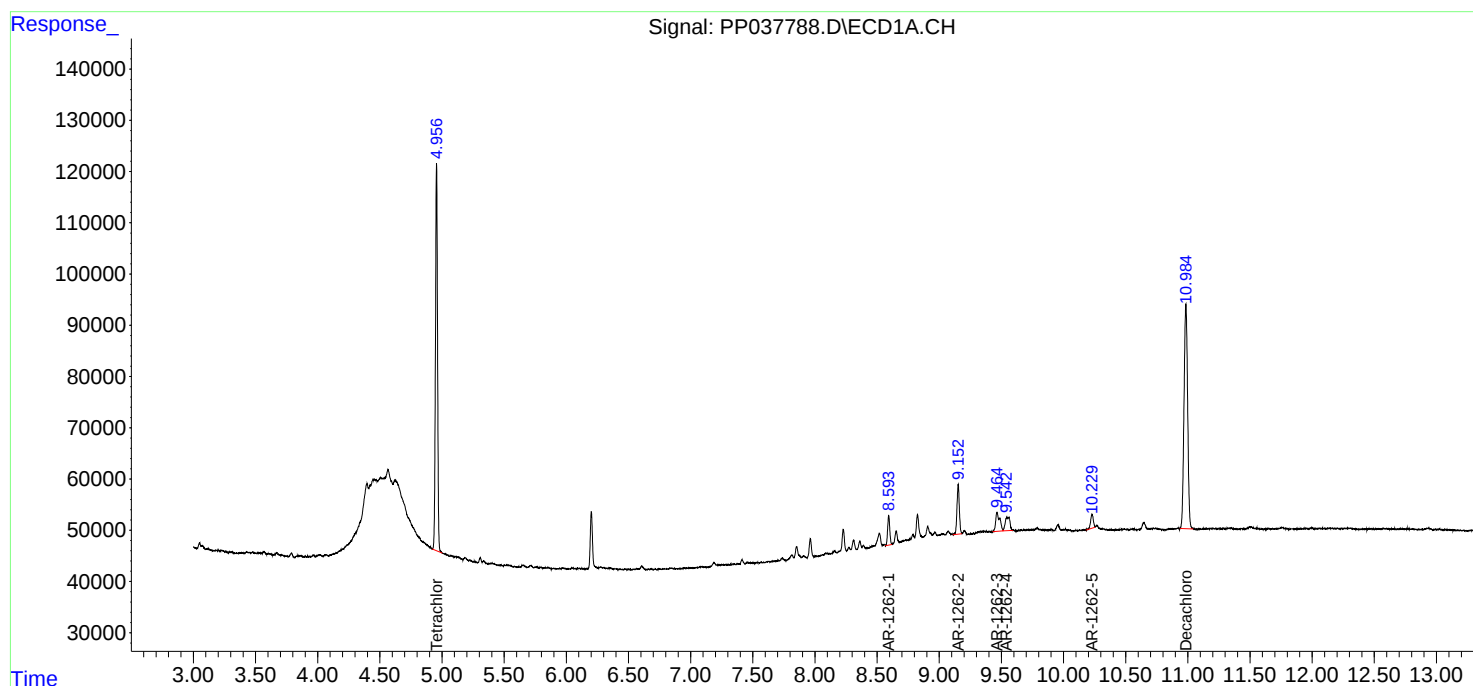
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

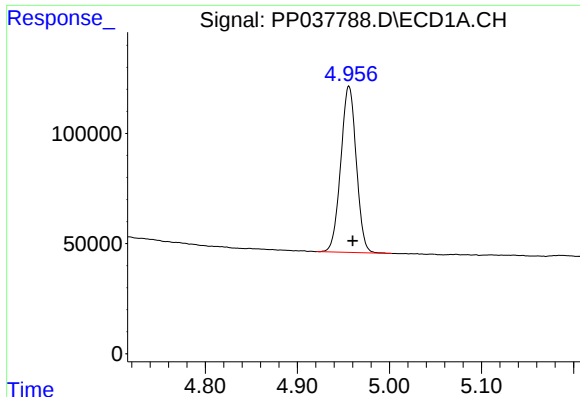
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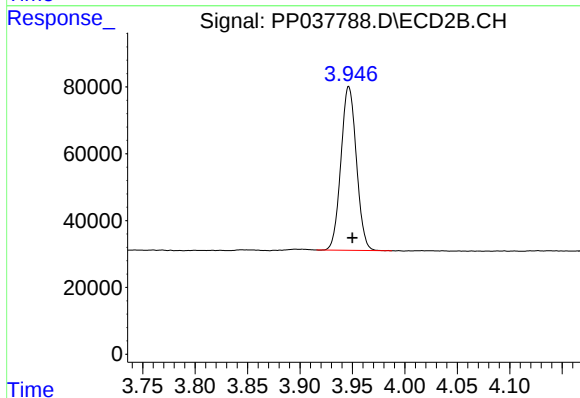




#1 Tetrachloro-m-xylene

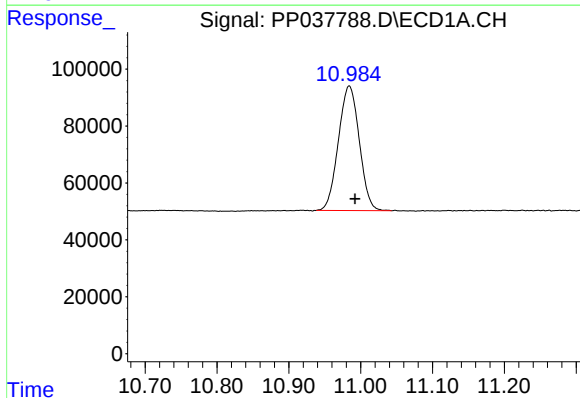
R.T.: 4.956 min  
Delta R.T.: -0.004 min  
Response: 882164  
Conc: 19.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2021



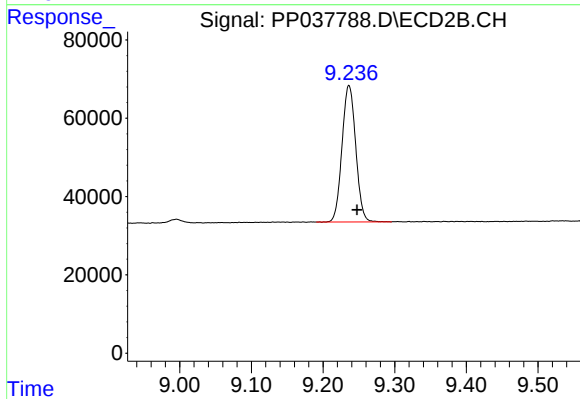
#1 Tetrachloro-m-xylene

R.T.: 3.947 min  
Delta R.T.: -0.003 min  
Response: 502952  
Conc: 18.38 ng/ml



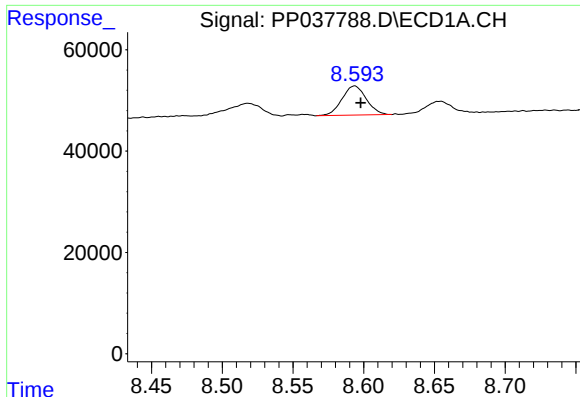
#2 Decachlorobiphenyl

R.T.: 10.984 min  
Delta R.T.: -0.008 min  
Response: 885536  
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

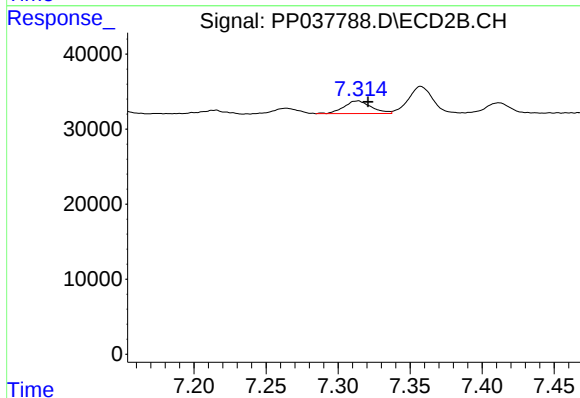
R.T.: 9.236 min  
Delta R.T.: -0.011 min  
Response: 462509  
Conc: 16.62 ng/ml



#36 AR-1262-1

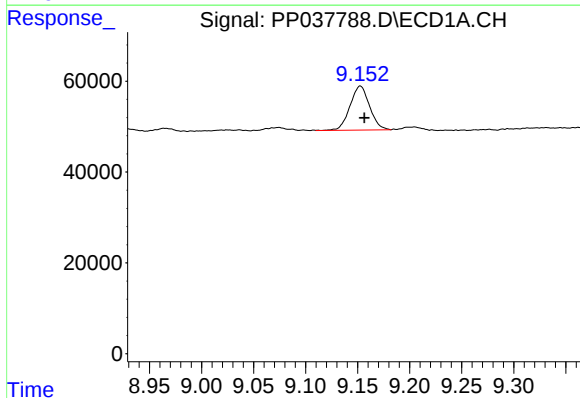
R.T.: 8.594 min  
Delta R.T.: -0.004 min  
Response: 68881  
Conc: 23.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2021



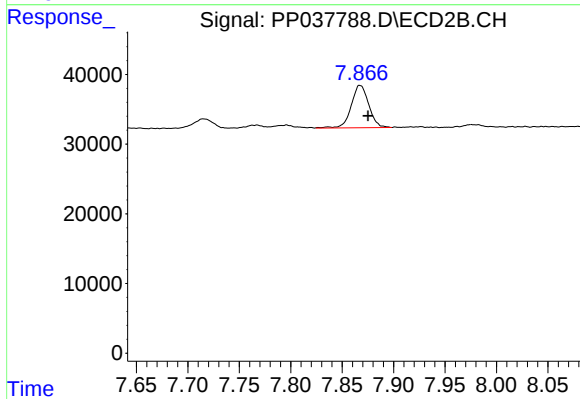
#36 AR-1262-1

R.T.: 7.314 min  
Delta R.T.: -0.007 min  
Response: 22544  
Conc: 21.71 ng/ml



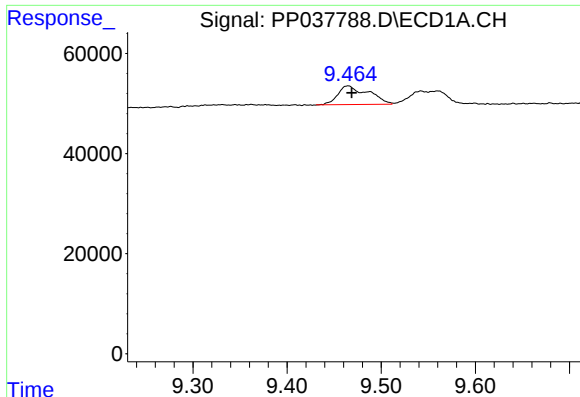
#37 AR-1262-2

R.T.: 9.153 min  
Delta R.T.: -0.004 min  
Response: 127154  
Conc: 24.21 ng/ml



#37 AR-1262-2

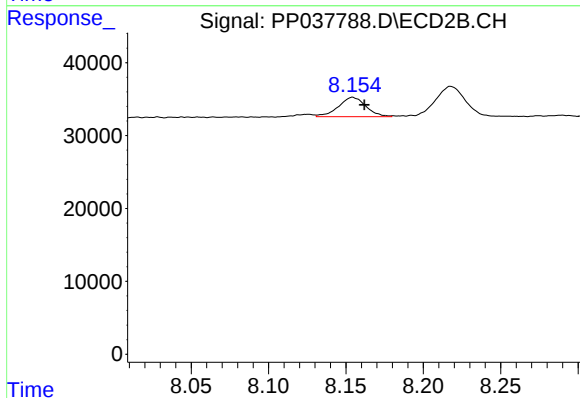
R.T.: 7.867 min  
Delta R.T.: -0.008 min  
Response: 72069  
Conc: 20.72 ng/ml



#38 AR-1262-3

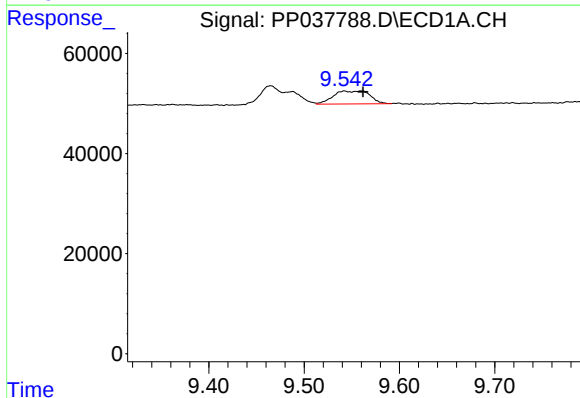
R.T.: 9.464 min  
Delta R.T.: -0.004 min  
Response: 84489  
Conc: 22.05 ng/ml m

Instrument :  
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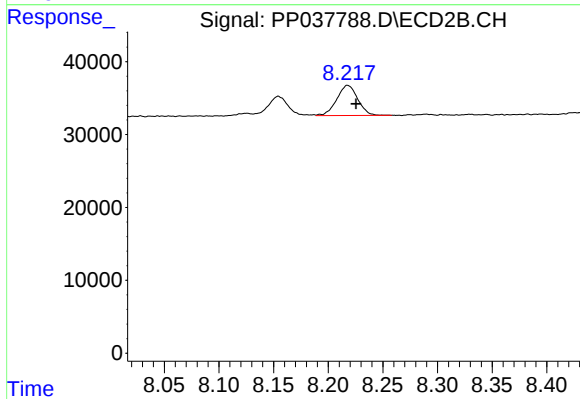
#38 AR-1262-3

R.T.: 8.154 min  
Delta R.T.: -0.008 min  
Response: 32851  
Conc: 23.33 ng/ml m



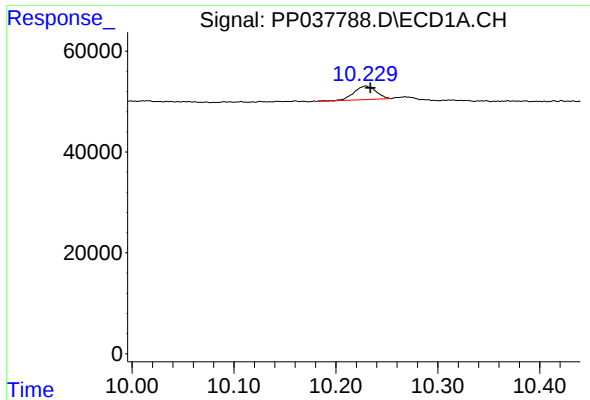
#39 AR-1262-4

R.T.: 9.542 min  
Delta R.T.: -0.020 min  
Response: 68769  
Conc: 23.40 ng/ml m



#39 AR-1262-4

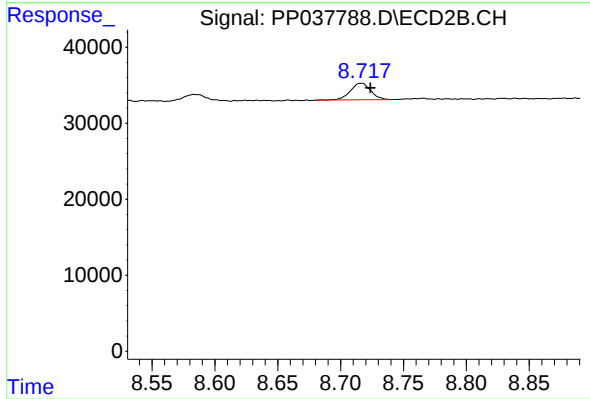
R.T.: 8.218 min  
Delta R.T.: -0.008 min  
Response: 55186  
Conc: 20.72 ng/ml



#40 AR-1262-5

R.T.: 10.229 min  
Delta R.T.: -0.005 min  
Response: 40930  
Conc: 19.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2021



#40 AR-1262-5

R.T.: 8.716 min  
Delta R.T.: -0.007 min  
Response: 24549  
Conc: 19.42 ng/ml