

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052621\  
 Data File : PP036180.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 May 2021 5:59  
 Operator : DD\AJ  
 Sample : M2262-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT2-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 08:02:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 26 00:48:29 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...          | 4.966  | 3.964 | 898872 | 565494 | 20.195 | 20.262   |
| 2) SA Decachlor...          | 10.995 | 9.272 | 938411 | 504102 | 21.958 | 21.973   |
|                             |        |       |        |        |        |          |
| Target Compounds            |        |       |        |        |        |          |
| 21) L5 AR-1248-1            | 6.284  | 5.219 | 27856  | 14395  | 29.922 | 26.834   |
| 22) L5 AR-1248-2            | 6.580  | 5.484 | 34899  | 17947  | 29.190 | 25.718   |
| 23) L5 AR-1248-3            | 6.797  | 5.528 | 44629  | 16239  | 30.802 | 22.563 # |
| 24) L5 AR-1248-4            | 7.224  | 5.710 | 47669  | 23656  | 29.932 | 26.784   |
| 25) L5 AR-1248-5            | 7.264  | 6.134 | 47893  | 23905  | 30.677 | 27.184   |
| -----                       |        |       |        |        |        |          |

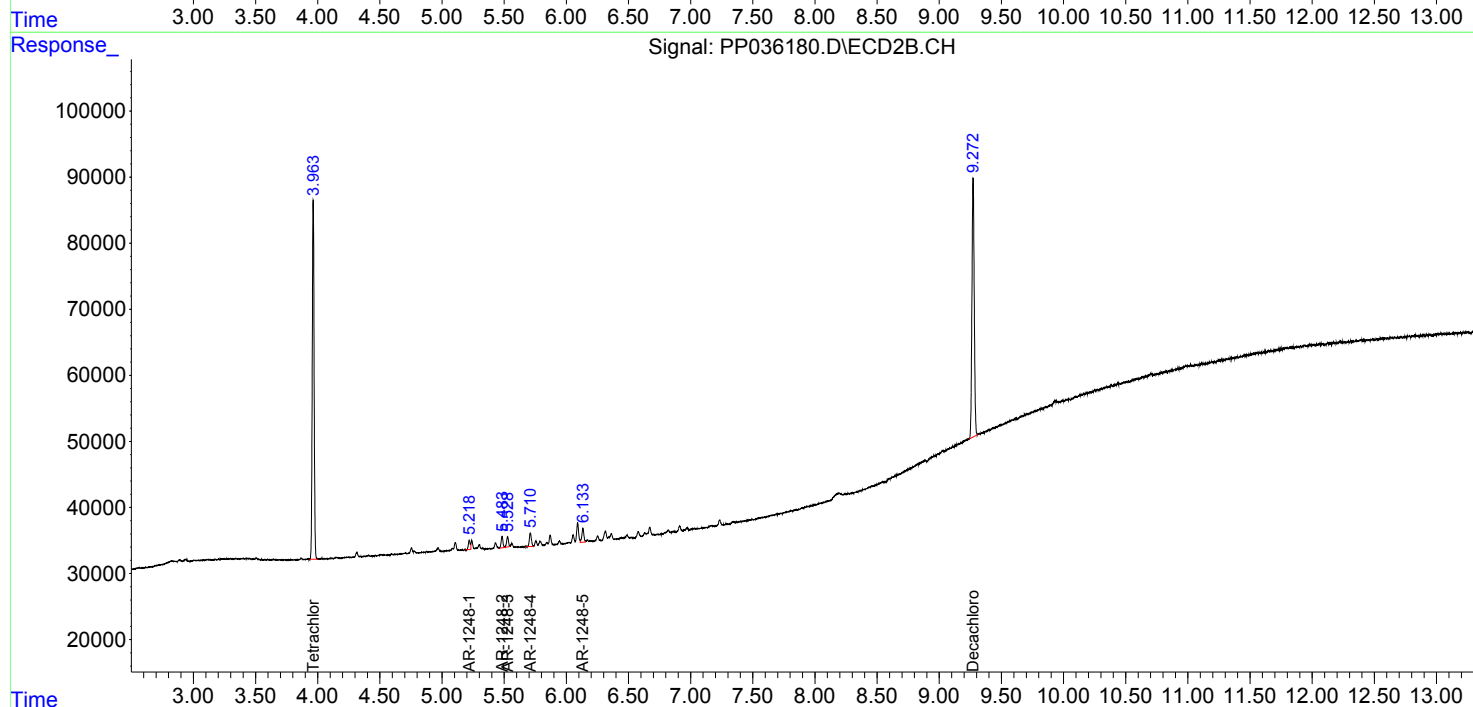
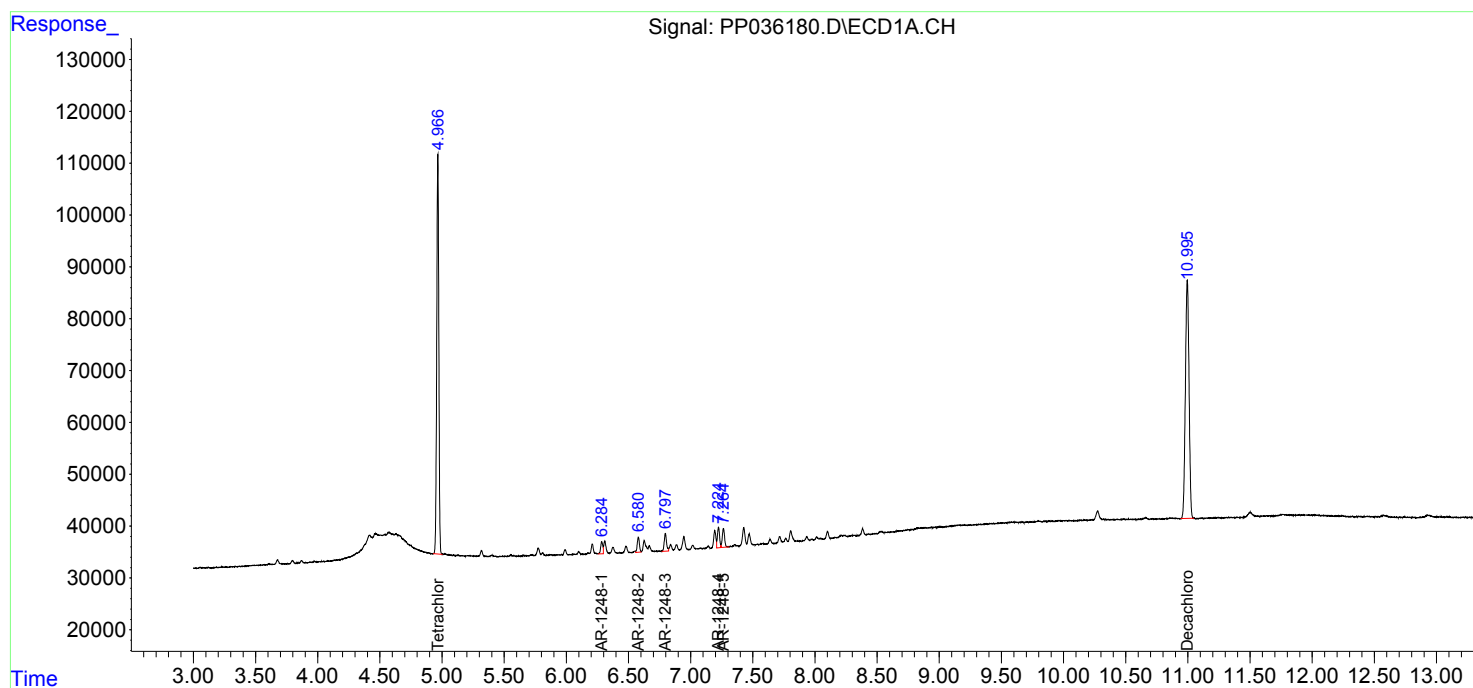
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

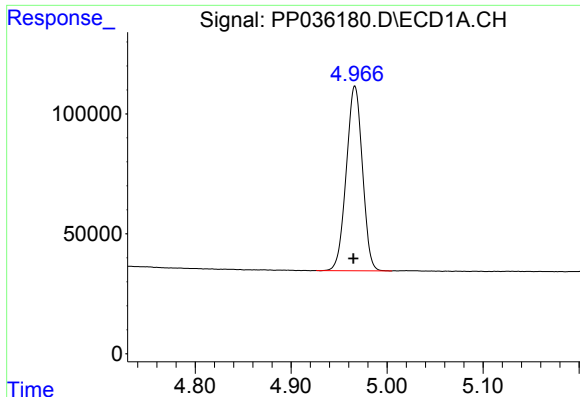
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Data File : PP036180.D  
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Misc : AR1248 MDL 25 PPB  
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ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT2-2021

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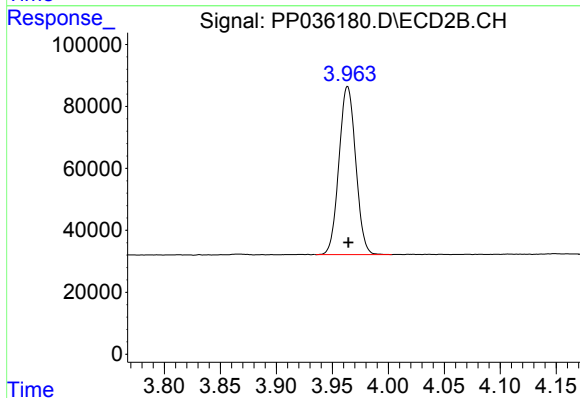




#1 Tetrachloro-m-xylene

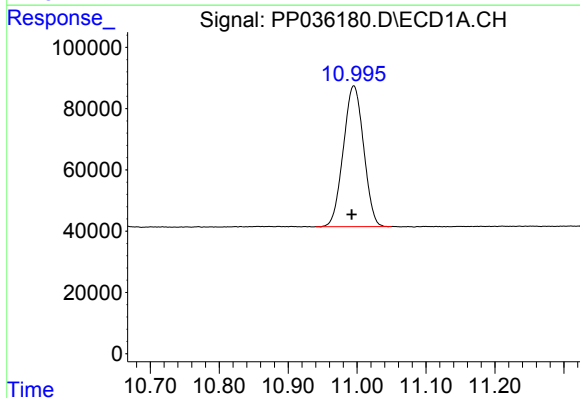
R.T.: 4.966 min  
Delta R.T.: 0.001 min  
Response: 898872  
Conc: 20.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT2-2021



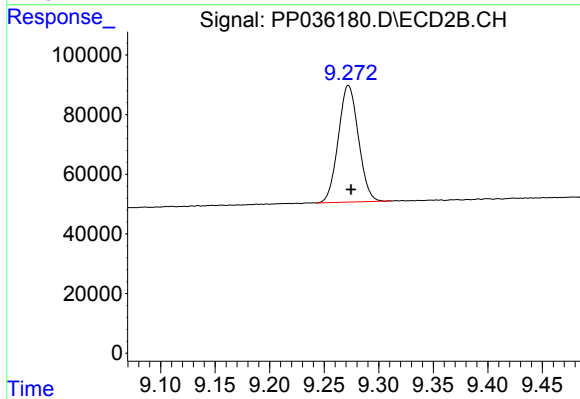
#1 Tetrachloro-m-xylene

R.T.: 3.964 min  
Delta R.T.: 0.000 min  
Response: 565494  
Conc: 20.26 ng/ml



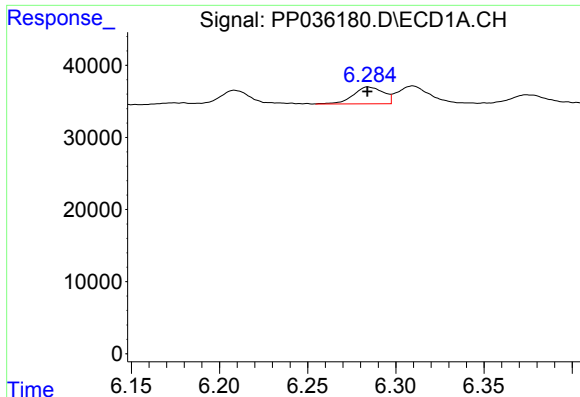
#2 Decachlorobiphenyl

R.T.: 10.995 min  
Delta R.T.: 0.003 min  
Response: 938411  
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

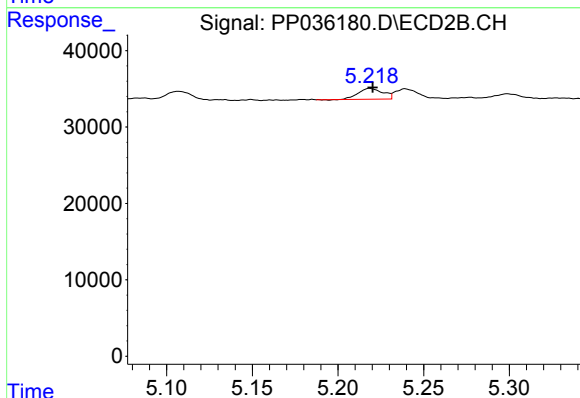
R.T.: 9.272 min  
Delta R.T.: -0.002 min  
Response: 504102  
Conc: 21.97 ng/ml



#21 AR-1248-1

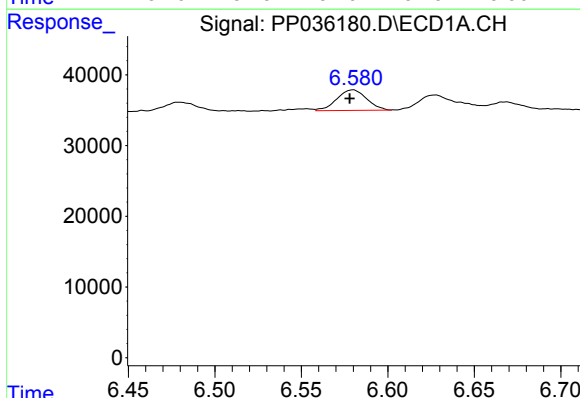
R.T.: 6.284 min  
Delta R.T.: 0.000 min  
Response: 27856  
Conc: 29.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT2-2021



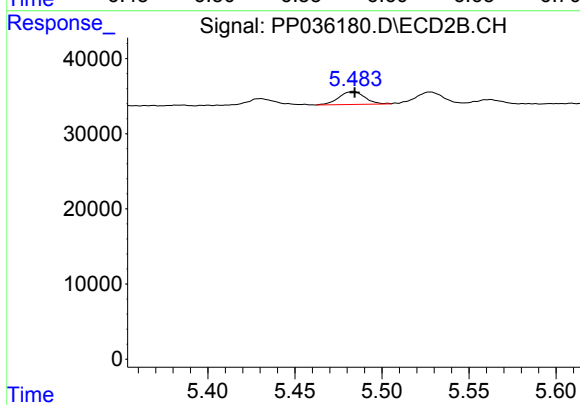
#21 AR-1248-1

R.T.: 5.219 min  
Delta R.T.: -0.002 min  
Response: 14395  
Conc: 26.83 ng/ml



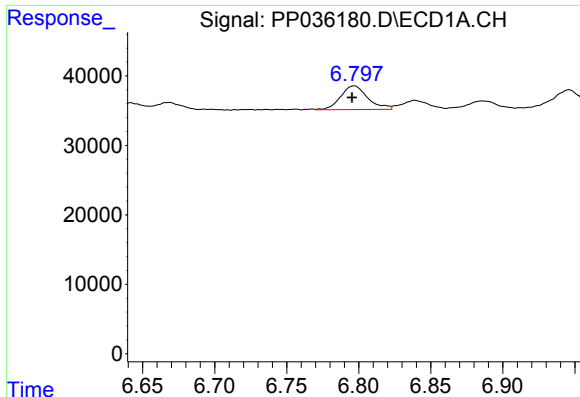
#22 AR-1248-2

R.T.: 6.580 min  
Delta R.T.: 0.002 min  
Response: 34899  
Conc: 29.19 ng/ml



#22 AR-1248-2

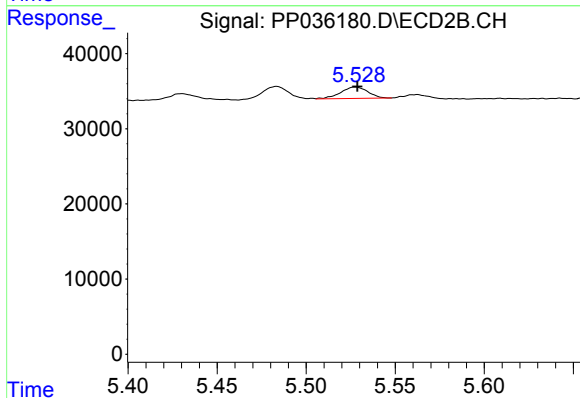
R.T.: 5.484 min  
Delta R.T.: 0.000 min  
Response: 17947  
Conc: 25.72 ng/ml



#23 AR-1248-3

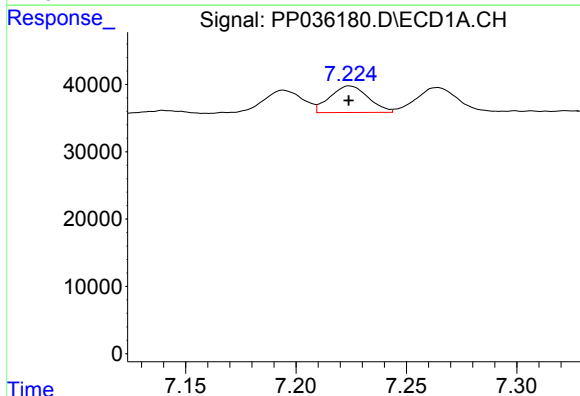
R.T.: 6.797 min  
Delta R.T.: 0.002 min  
Response: 44629  
Conc: 30.80 ng/ml

Instrument :  
ECD\_P  
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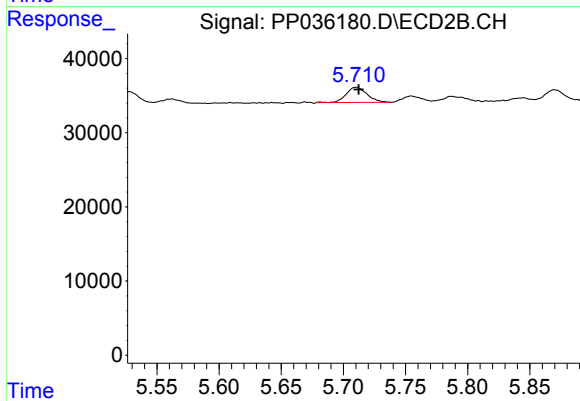
#23 AR-1248-3

R.T.: 5.528 min  
Delta R.T.: -0.001 min  
Response: 16239  
Conc: 22.56 ng/ml



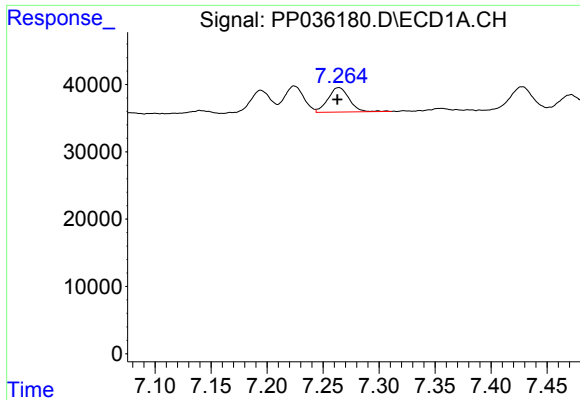
#24 AR-1248-4

R.T.: 7.224 min  
Delta R.T.: 0.000 min  
Response: 47669  
Conc: 29.93 ng/ml



#24 AR-1248-4

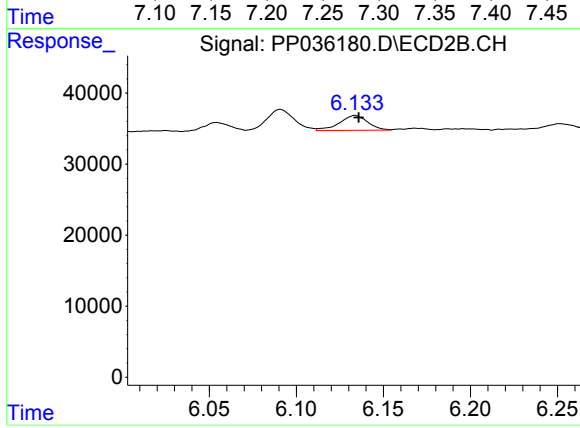
R.T.: 5.710 min  
Delta R.T.: -0.002 min  
Response: 23656  
Conc: 26.78 ng/ml



#25 AR-1248-5

R.T.: 7.264 min  
Delta R.T.: 0.001 min  
Response: 47893  
Conc: 30.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 6.134 min  
Delta R.T.: -0.002 min  
Response: 23905  
Conc: 27.18 ng/ml