

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052421\  
 Data File : PR050536.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2021 10:12  
 Operator : DD\AJ  
 Sample : M2262-03  
 Misc : AR1221 MDL 25 PPB  
 ALS Vial : 6 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 17:27:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 22 08:50:48 2021  
 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...          | 4.632  | 3.814 | 65365217 | 95725166 | 15.601  | 16.210 |
| 2) SA Decachlor...          | 10.499 | 8.837 | 107.9E6  | 119.9E6  | 15.960  | 15.920 |
| Target Compounds            |        |       |          |          |         |        |
| 8) L2 AR-1221-1             | 4.845  | 4.026 | 1426888  | 1675222  | 27.565m | 26.280 |
| 9) L2 AR-1221-2             | 4.937  | 4.114 | 1844148  | 2326982  | 45.783  | 47.366 |
| 10) L2 AR-1221-3            | 5.011  | 4.189 | 3584430  | 4322123  | 28.814  | 27.812 |
| -----                       |        |       |          |          |         |        |

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

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ECD\_R  
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MDL-SOIL-03-QT2-2021

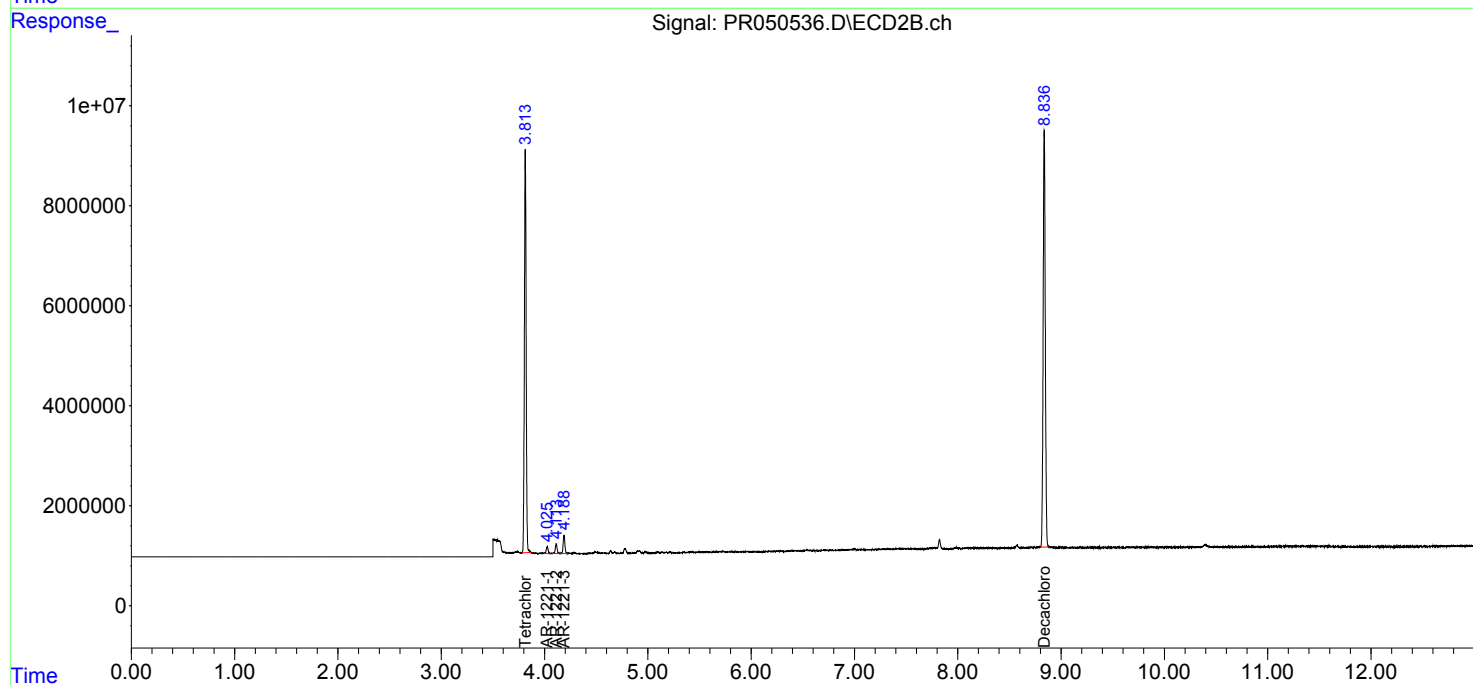
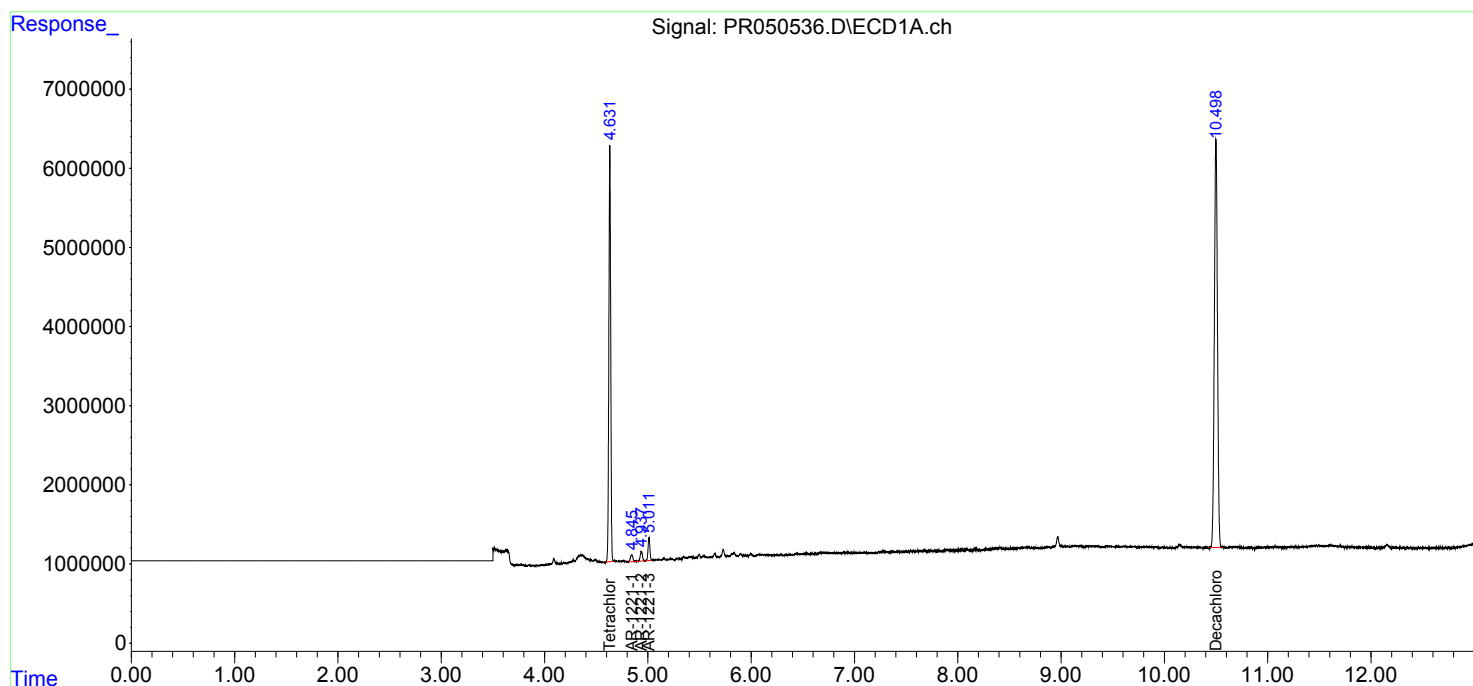
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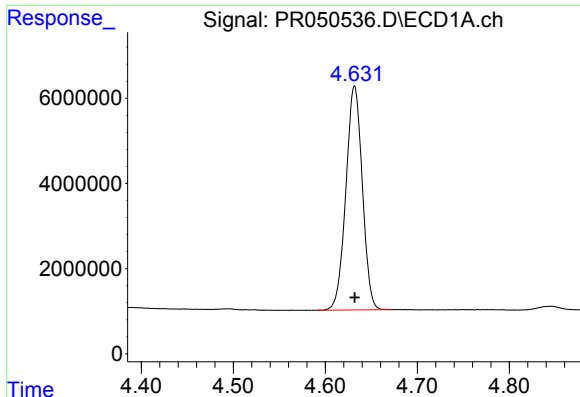
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

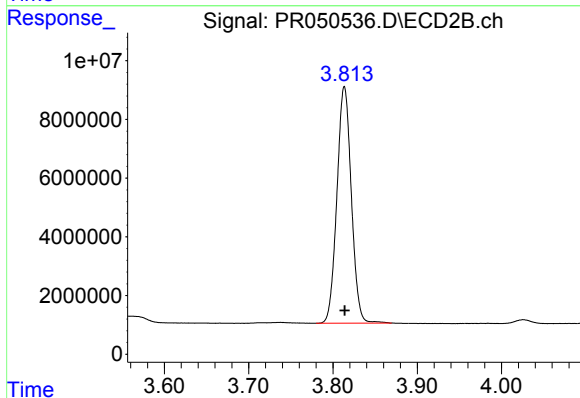
R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 65365217  
Conc: 15.60 ng/ml

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

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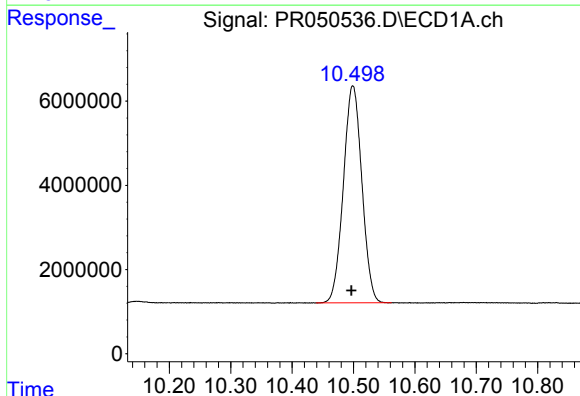
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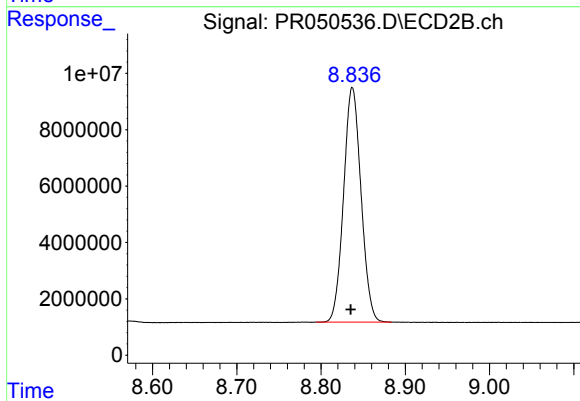
#1 Tetrachloro-m-xylene

R.T.: 3.814 min  
Delta R.T.: 0.000 min  
Response: 95725166  
Conc: 16.21 ng/ml



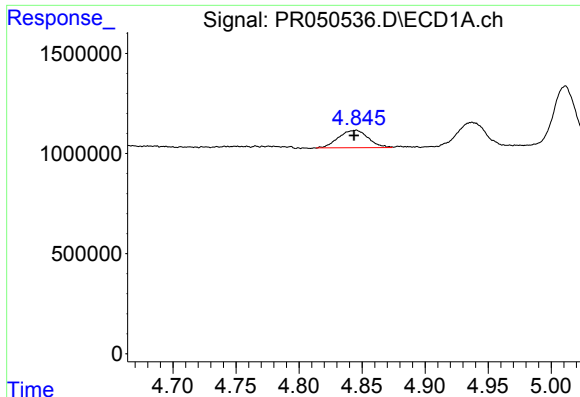
#2 Decachlorobiphenyl

R.T.: 10.499 min  
Delta R.T.: 0.002 min  
Response: 107906256  
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min  
Delta R.T.: 0.002 min  
Response: 119911372  
Conc: 15.92 ng/ml



#8 AR-1221-1

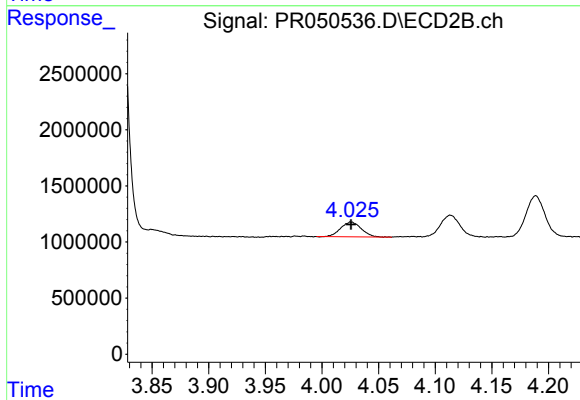
R.T.: 4.845 min  
Delta R.T.: 0.002 min  
Response: 1426888  
Conc: 27.57 ng/ml m

Instrument :  
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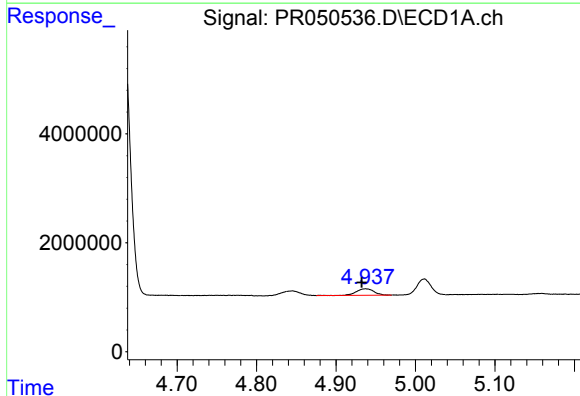
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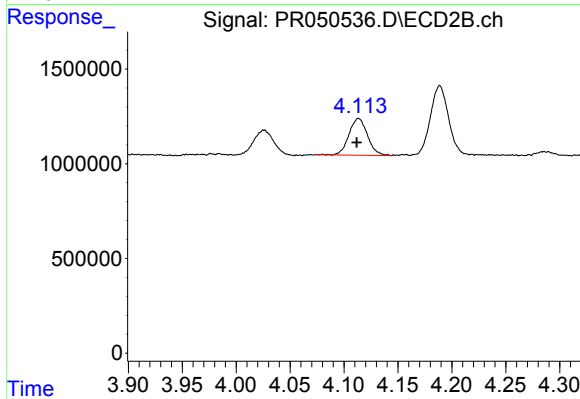
#8 AR-1221-1

R.T.: 4.026 min  
Delta R.T.: 0.000 min  
Response: 1675222  
Conc: 26.28 ng/ml



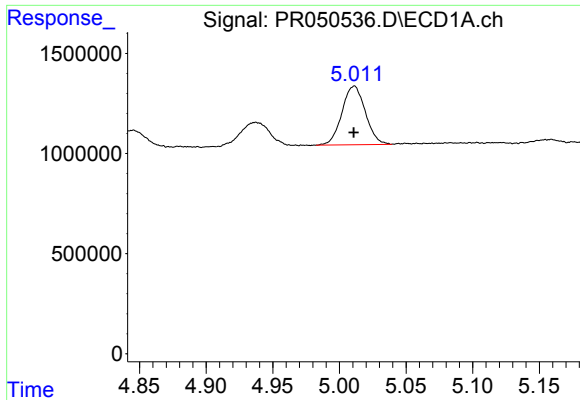
#9 AR-1221-2

R.T.: 4.937 min  
Delta R.T.: 0.005 min  
Response: 1844148  
Conc: 45.78 ng/ml



#9 AR-1221-2

R.T.: 4.114 min  
Delta R.T.: 0.002 min  
Response: 2326982  
Conc: 47.37 ng/ml



#10 AR-1221-3

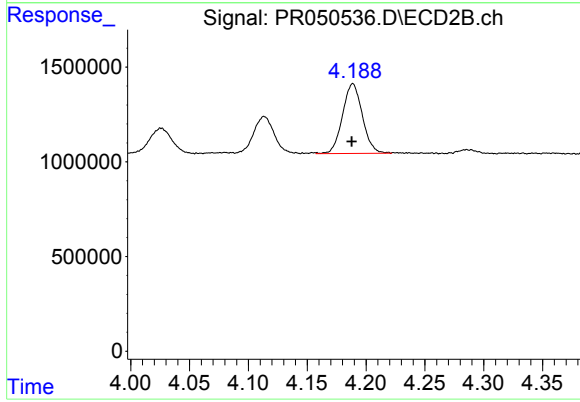
R.T.: 5.011 min  
Delta R.T.: 0.000 min  
Response: 3584430  
Conc: 28.81 ng/ml

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#10 AR-1221-3

R.T.: 4.189 min  
Delta R.T.: 0.001 min  
Response: 4322123  
Conc: 27.81 ng/ml