

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040521\  
 Data File : PR049796.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2021 18:03  
 Operator : DD\AJ  
 Sample : M1458-03  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 01:57:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 06 01:34:51 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...          | 4.637  | 3.822 | 93336898 | 159.5E6 | 21.761 | 22.178  |
| 2) SA Decachlor...          | 10.512 | 8.862 | 147.9E6  | 184.2E6 | 22.953 | 22.582  |
| Target Compounds            |        |       |          |         |        |         |
| 11) L3 AR-1232-1            | 5.016  | 4.198 | 3008677  | 4203561 | 32.193 | 30.444  |
| 12) L3 AR-1232-2            | 5.549  | 4.929 | 1572854  | 3852316 | 27.460 | 26.490  |
| 13) L3 AR-1232-3            | 5.840  | 5.104 | 3242636  | 2146143 | 27.662 | 27.903m |
| 14) L3 AR-1232-4            | 6.004  | 5.189 | 1674361  | 1967910 | 28.028 | 29.113  |
| 15) L3 AR-1232-5            | 6.089  | 5.360 | 1441608  | 2063150 | 30.457 | 27.619  |
| -----                       |        |       |          |         |        |         |

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

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ALS Vial : 18 Sample Multiplier: 1

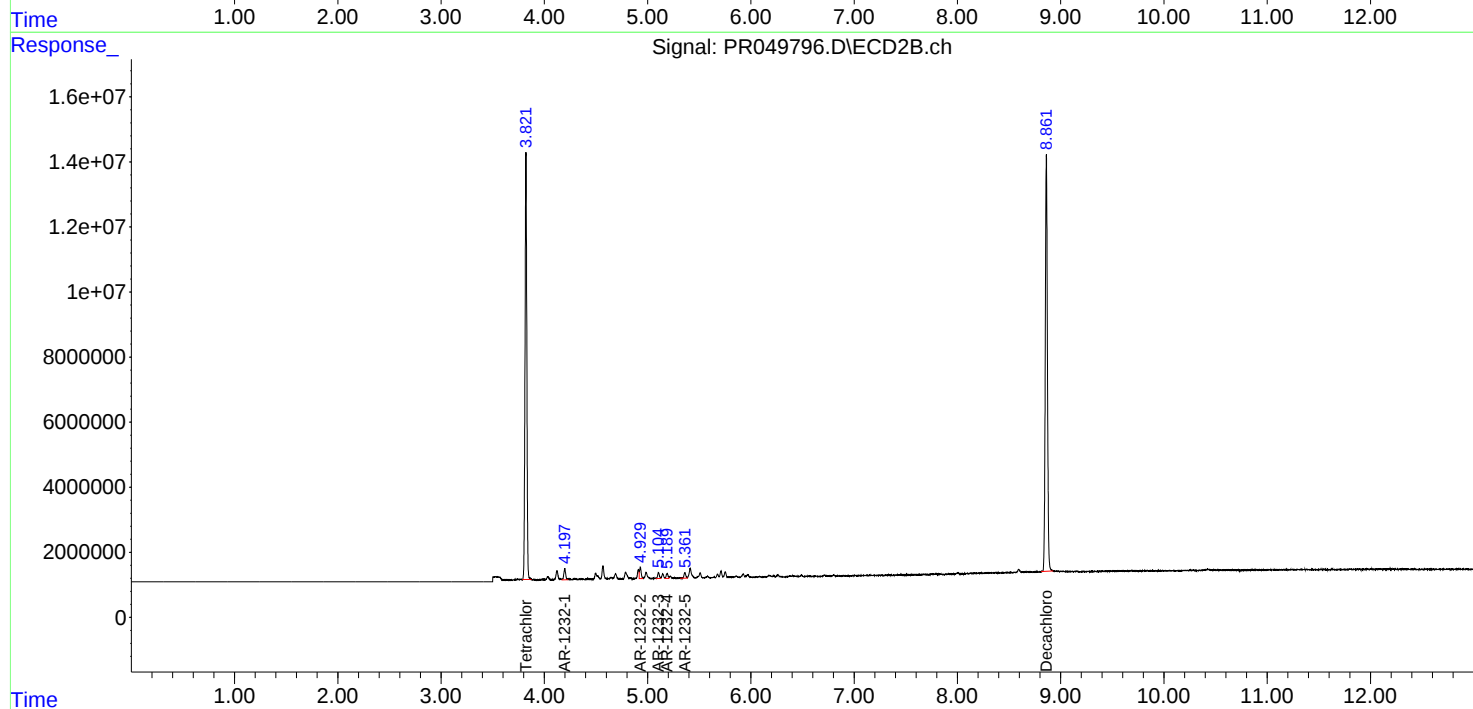
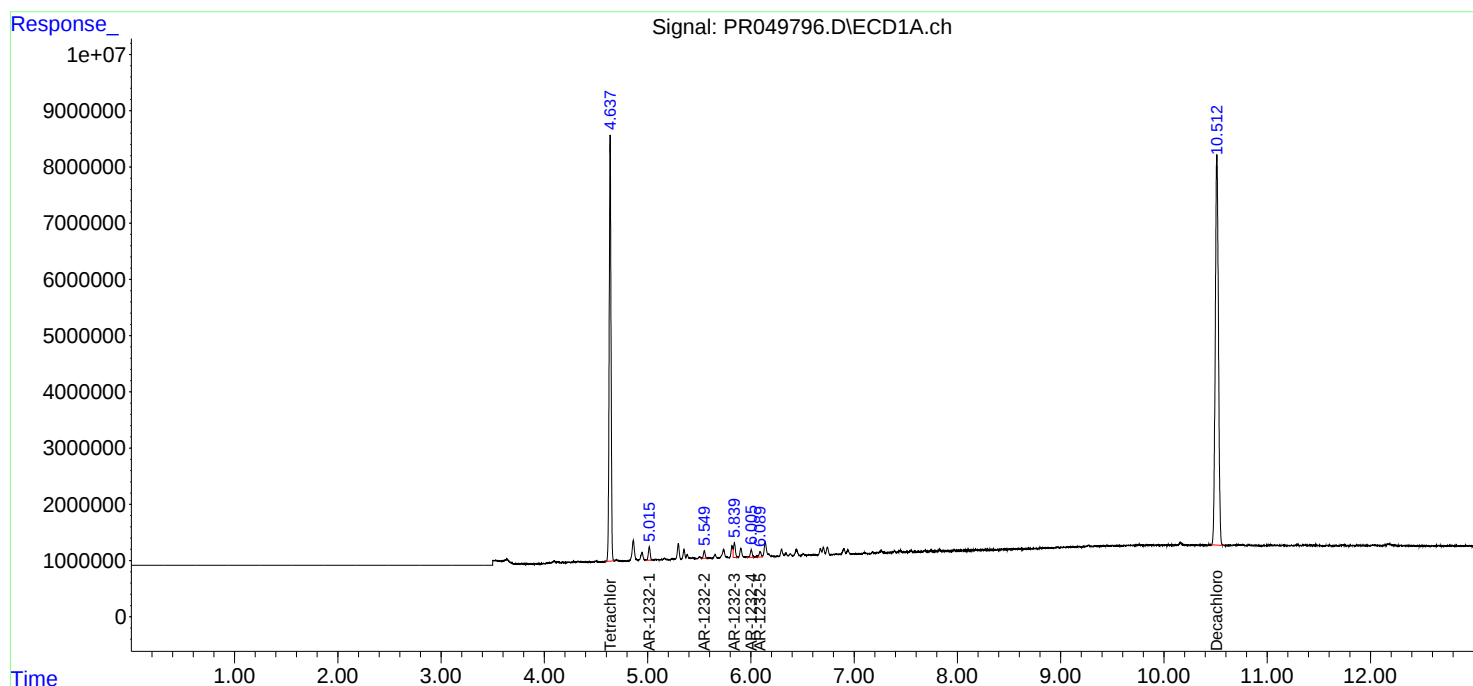
Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2021

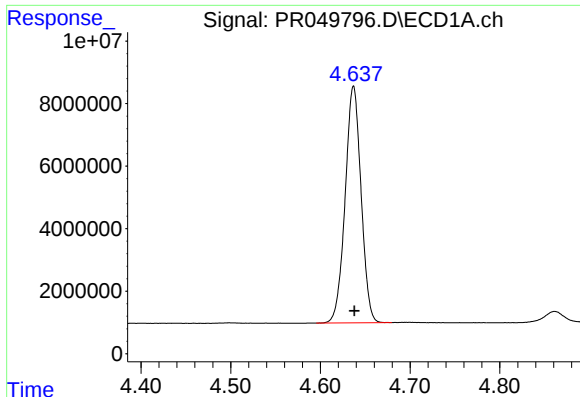
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040521.M  
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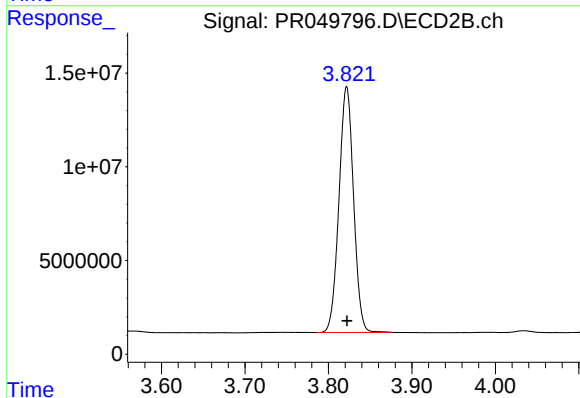
#1 Tetrachloro-m-xylene

R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 93336898  
Conc: 21.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2021

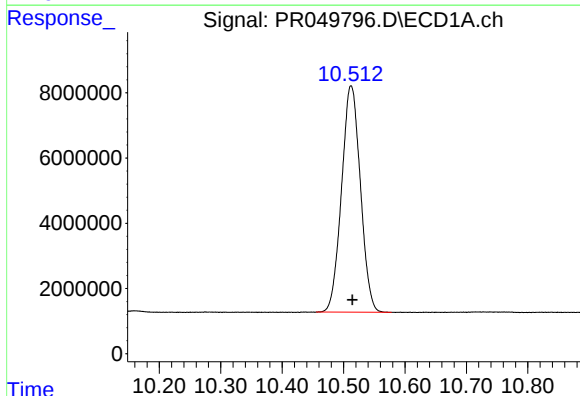
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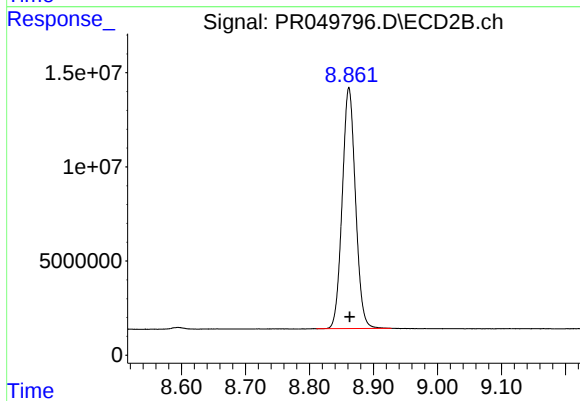
#1 Tetrachloro-m-xylene

R.T.: 3.822 min  
Delta R.T.: 0.000 min  
Response: 159487619  
Conc: 22.18 ng/ml



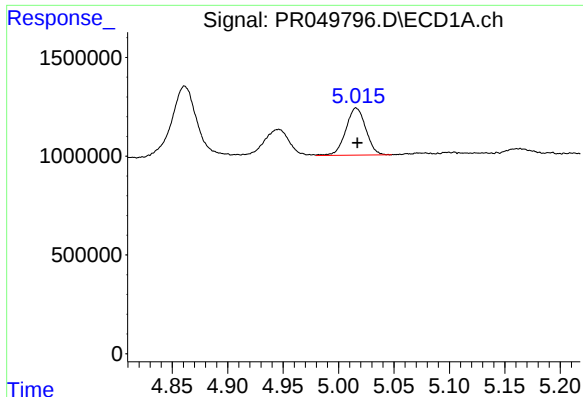
#2 Decachlorobiphenyl

R.T.: 10.512 min  
Delta R.T.: -0.002 min  
Response: 147886361  
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.862 min  
Delta R.T.: -0.001 min  
Response: 184238327  
Conc: 22.58 ng/ml



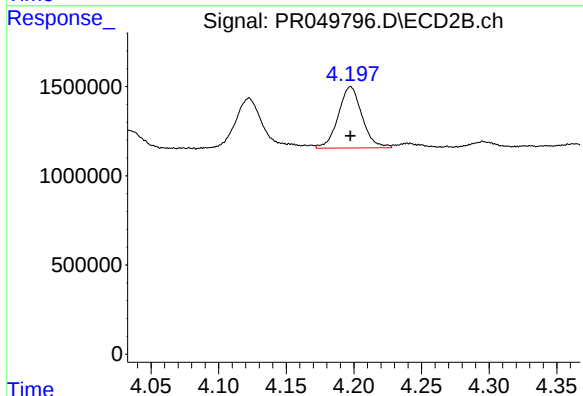
#11 AR-1232-1

R.T.: 5.016 min  
Delta R.T.: -0.001 min  
Response: 3008677  
Conc: 32.19 ng/ml

Instrument :  
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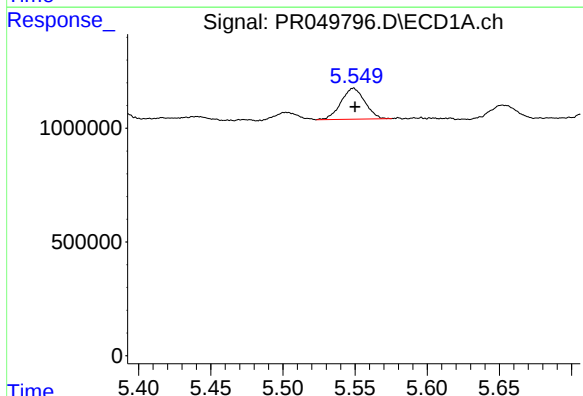
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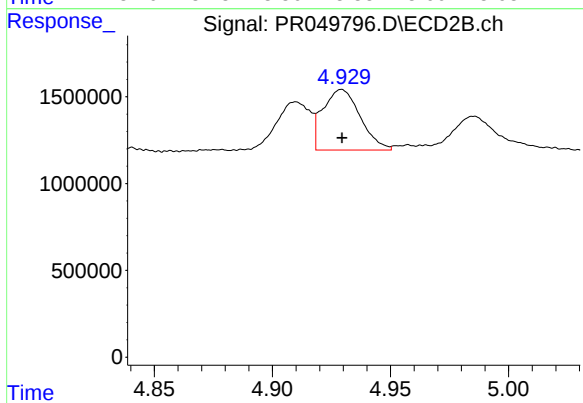
#11 AR-1232-1

R.T.: 4.198 min  
Delta R.T.: 0.000 min  
Response: 4203561  
Conc: 30.44 ng/ml



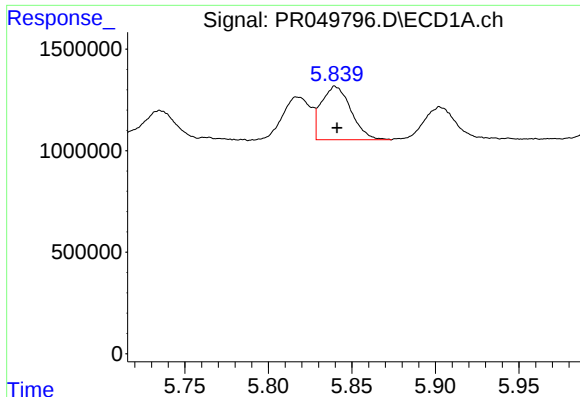
#12 AR-1232-2

R.T.: 5.549 min  
Delta R.T.: 0.000 min  
Response: 1572854  
Conc: 27.46 ng/ml



#12 AR-1232-2

R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 3852316  
Conc: 26.49 ng/ml



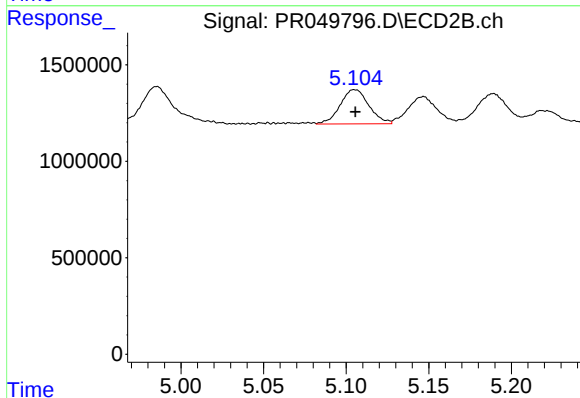
#13 AR-1232-3

R.T.: 5.840 min  
Delta R.T.: -0.001 min  
Response: 3242636  
Conc: 27.66 ng/ml

Instrument :  
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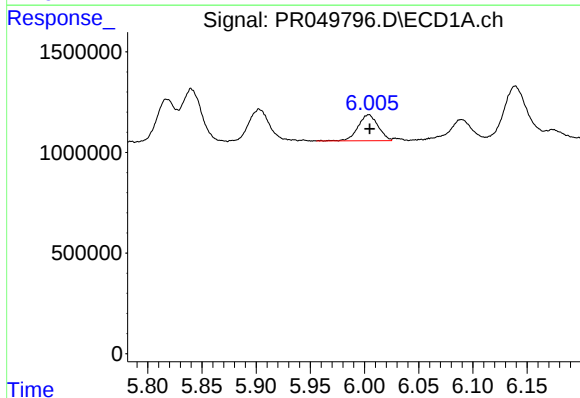
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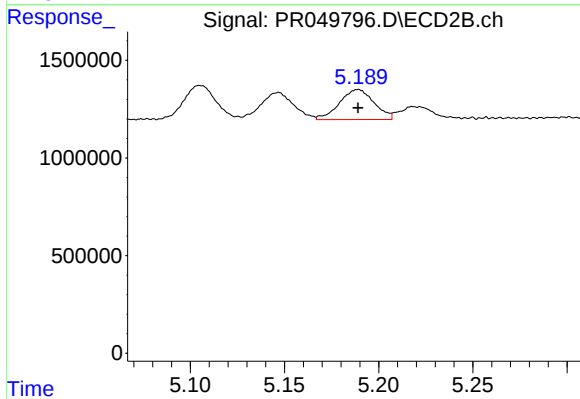
#13 AR-1232-3

R.T.: 5.104 min  
Delta R.T.: -0.001 min  
Response: 2146143  
Conc: 27.90 ng/ml m



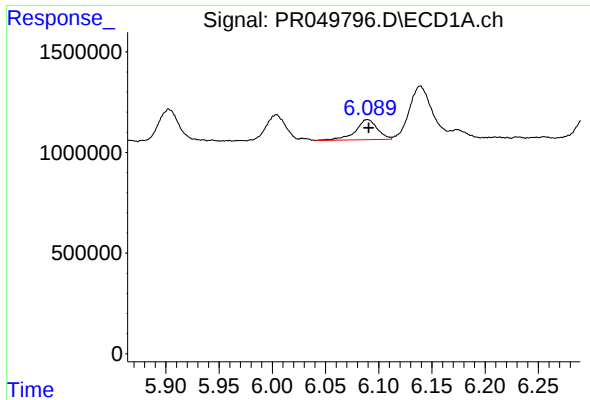
#14 AR-1232-4

R.T.: 6.004 min  
Delta R.T.: 0.000 min  
Response: 1674361  
Conc: 28.03 ng/ml



#14 AR-1232-4

R.T.: 5.189 min  
Delta R.T.: 0.000 min  
Response: 1967910  
Conc: 29.11 ng/ml



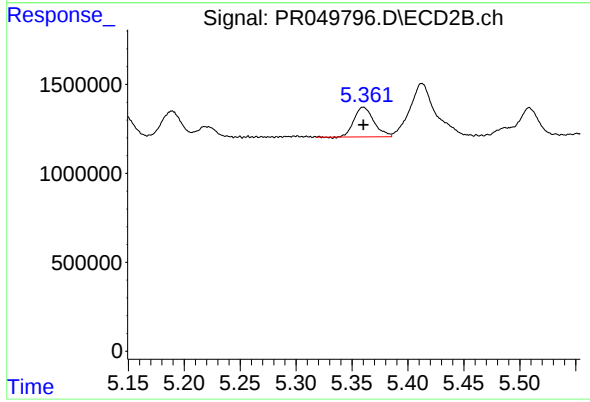
#15 AR-1232-5

R.T.: 6.089 min  
Delta R.T.: -0.001 min  
Response: 1441608  
Conc: 30.46 ng/ml

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#15 AR-1232-5

R.T.: 5.360 min  
Delta R.T.: 0.000 min  
Response: 2063150  
Conc: 27.62 ng/ml