

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072721\  
 Data File : PR051361.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2021 17:45  
 Operator : AJ\MA  
 Sample : M2940-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 03:05:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 02:51:26 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...          | 4.629  | 3.808 | 146.0E6  | 137.3E6  | 17.858  | 18.463 |
| 2) SA Decachlor...          | 10.507 | 8.836 | 229.6E6  | 178.9E6  | 23.904  | 22.374 |
| Target Compounds            |        |       |          |          |         |        |
| 41) L9 AR-1268-1            | 8.929  | 7.710 | 43522922 | 33490893 | 30.793  | 31.092 |
| 42) L9 AR-1268-2            | 9.030  | 7.775 | 38606675 | 30207718 | 30.239  | 30.337 |
| 43) L9 AR-1268-3            | 9.266  | 7.983 | 34989784 | 26623270 | 31.343  | 32.362 |
| 44) L9 AR-1268-4            | 9.722  | 8.273 | 13518355 | 12037636 | 29.803m | 33.914 |
| 45) L9 AR-1268-5            | 10.155 | 8.574 | 107.0E6  | 82242766 | 29.253  | 29.594 |
| -----                       |        |       |          |          |         |        |

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

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ALS Vial : 24 Sample Multiplier: 1

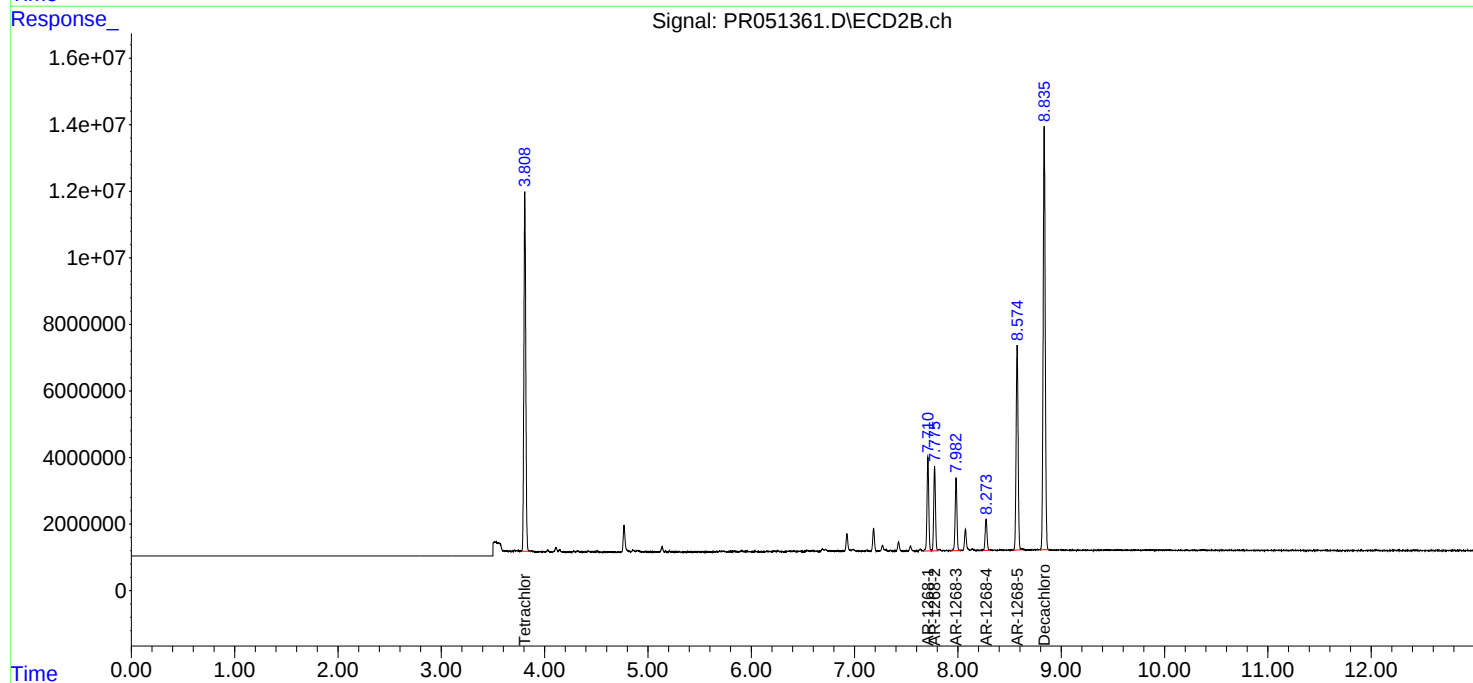
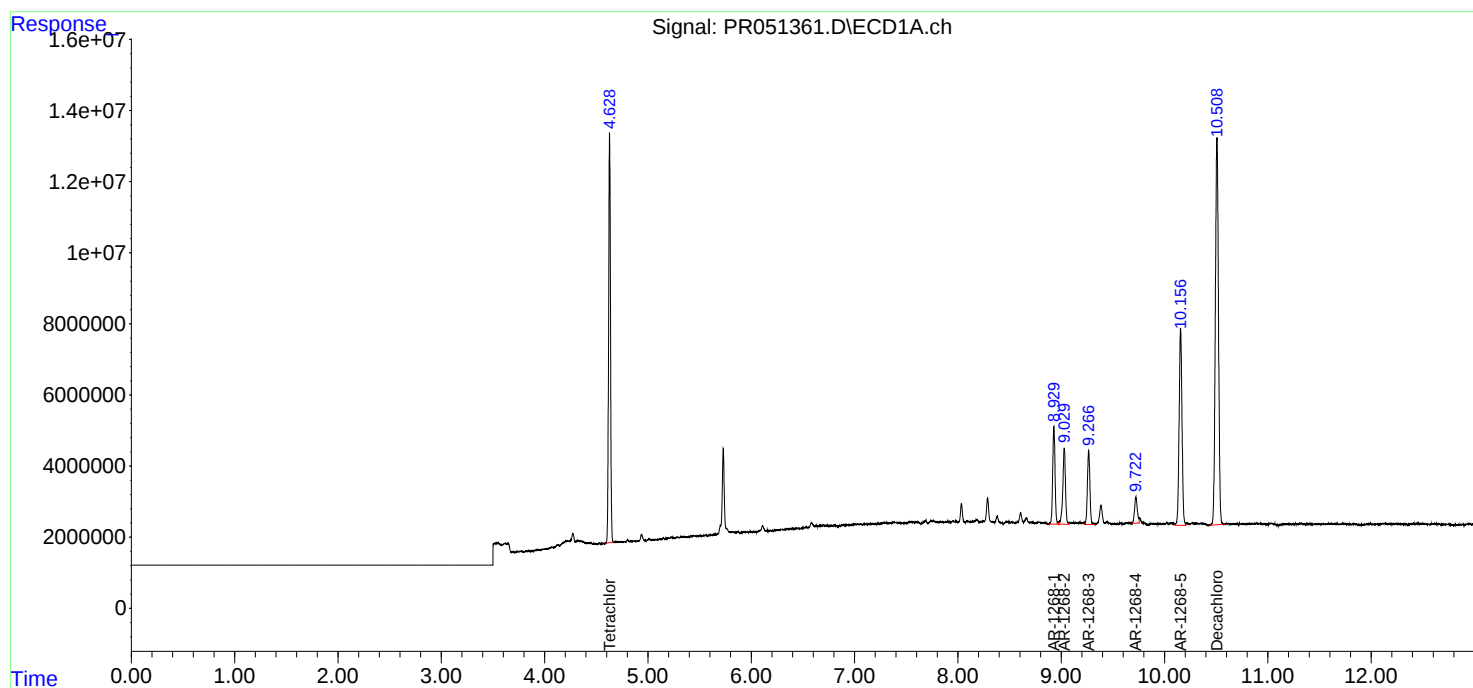
Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2021

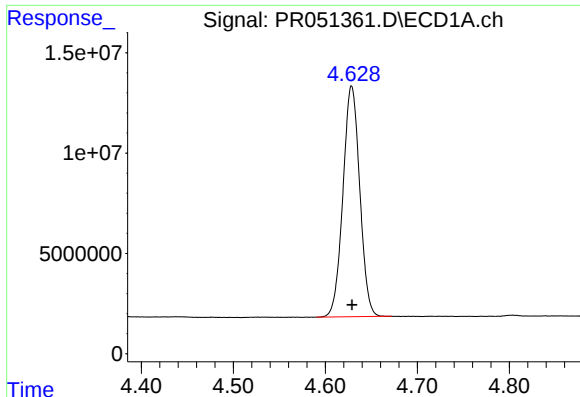
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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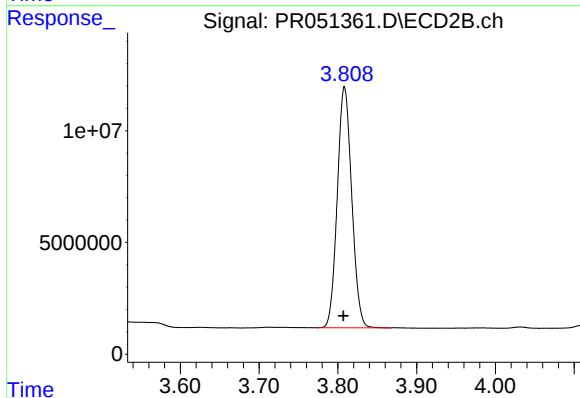
#1 Tetrachloro-m-xylene

R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 145950724  
Conc: 17.86 ng/ml

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

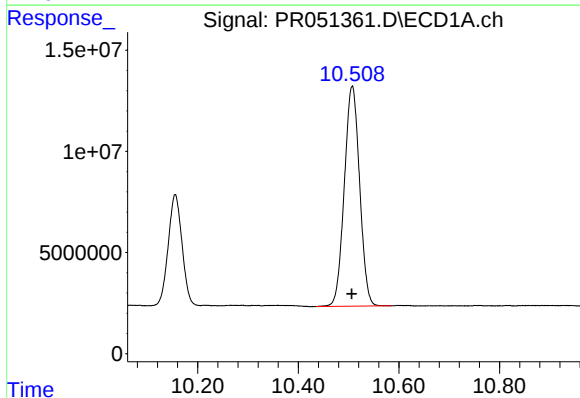
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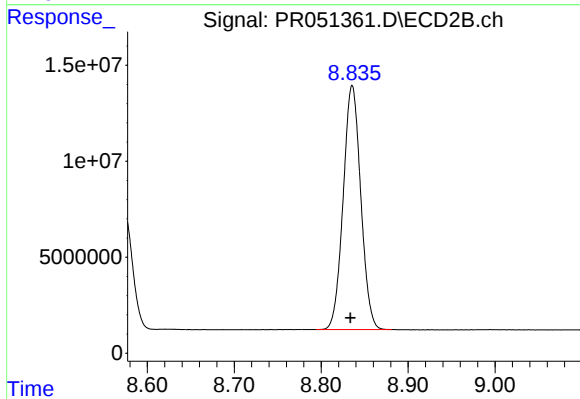
#1 Tetrachloro-m-xylene

R.T.: 3.808 min  
Delta R.T.: 0.001 min  
Response: 137287049  
Conc: 18.46 ng/ml



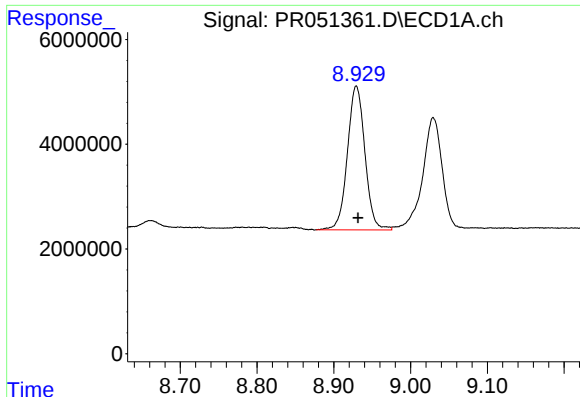
#2 Decachlorobiphenyl

R.T.: 10.507 min  
Delta R.T.: 0.001 min  
Response: 229608827  
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.836 min  
Delta R.T.: 0.002 min  
Response: 178886209  
Conc: 22.37 ng/ml



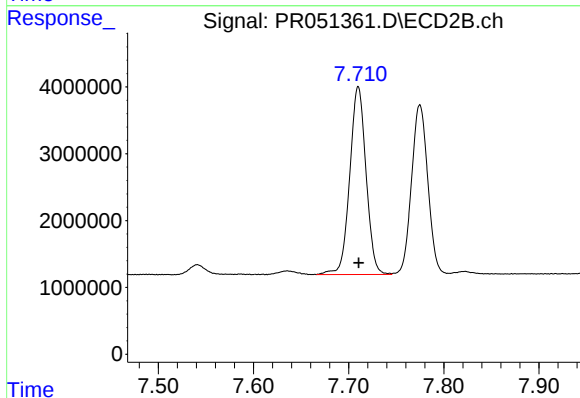
#41 AR-1268-1

R.T.: 8.929 min  
Delta R.T.: -0.002 min  
Response: 43522922  
Conc: 30.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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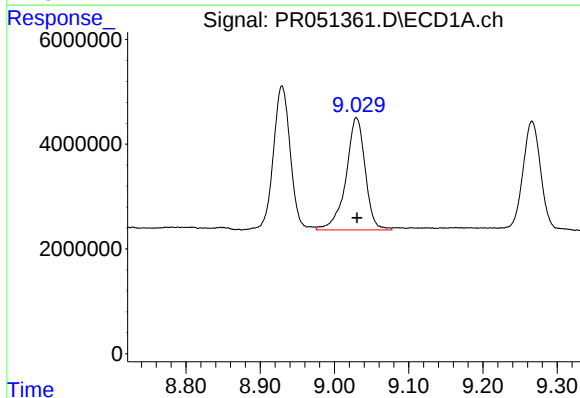
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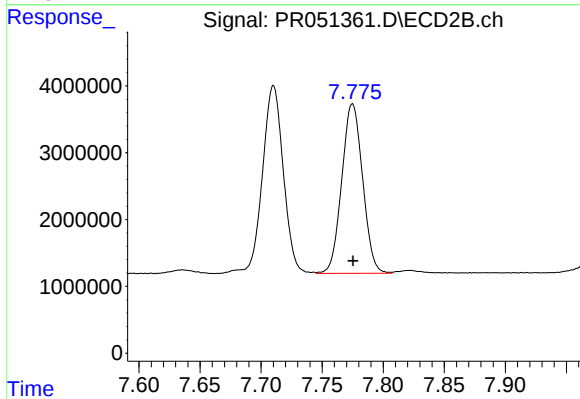
#41 AR-1268-1

R.T.: 7.710 min  
Delta R.T.: 0.000 min  
Response: 33490893  
Conc: 31.09 ng/ml



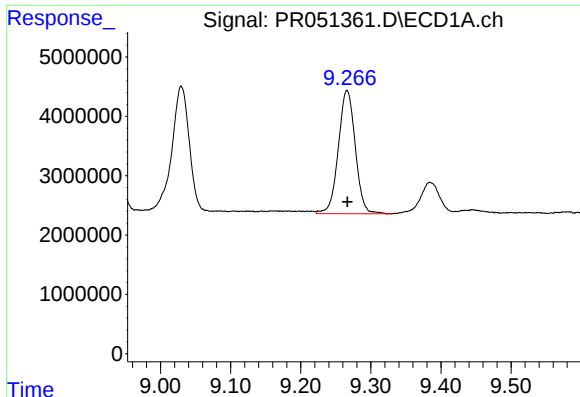
#42 AR-1268-2

R.T.: 9.030 min  
Delta R.T.: -0.001 min  
Response: 38606675  
Conc: 30.24 ng/ml



#42 AR-1268-2

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 30207718  
Conc: 30.34 ng/ml



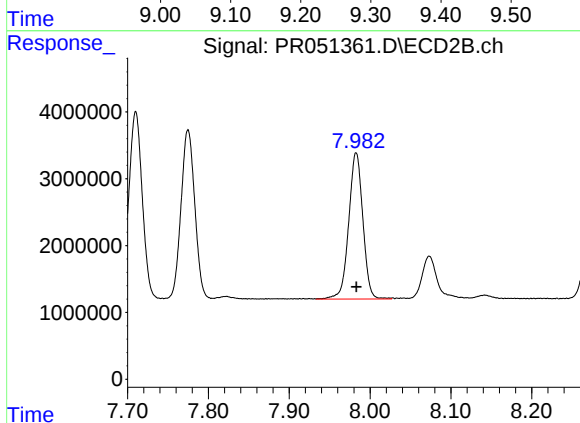
#43 AR-1268-3

R.T.: 9.266 min  
Delta R.T.: 0.000 min  
Response: 34989784  
Conc: 31.34 ng/ml

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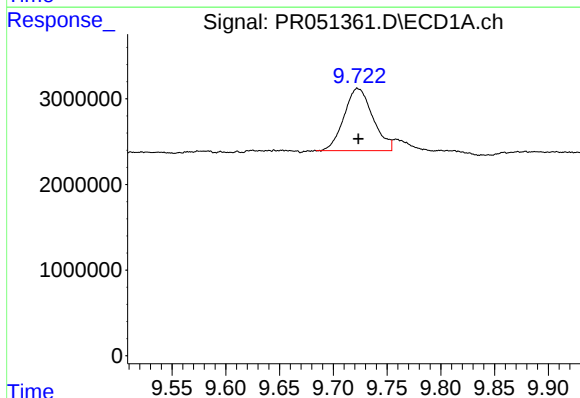
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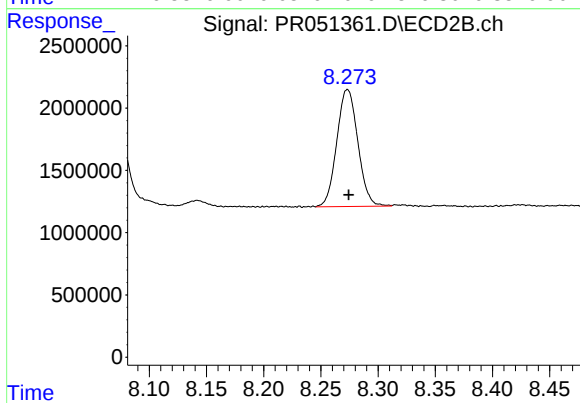
#43 AR-1268-3

R.T.: 7.983 min  
Delta R.T.: 0.000 min  
Response: 26623270  
Conc: 32.36 ng/ml



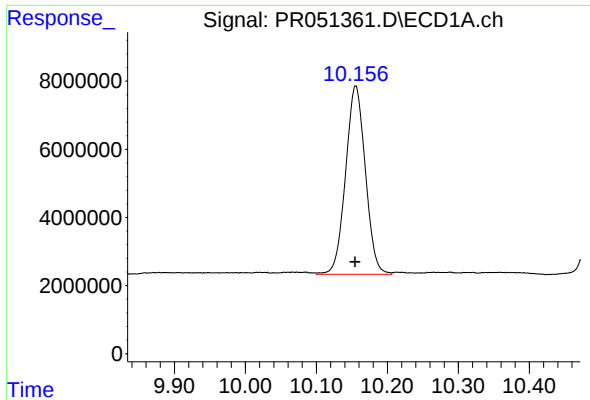
#44 AR-1268-4

R.T.: 9.722 min  
Delta R.T.: -0.002 min  
Response: 13518355  
Conc: 29.80 ng/ml m



#44 AR-1268-4

R.T.: 8.273 min  
Delta R.T.: -0.001 min  
Response: 12037636  
Conc: 33.91 ng/ml



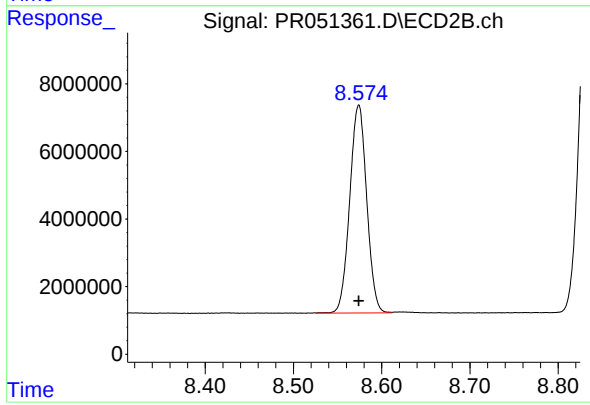
#45 AR-1268-5

R.T.: 10.155 min  
Delta R.T.: 0.000 min  
Response: 106996661  
Conc: 29.25 ng/ml

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#45 AR-1268-5

R.T.: 8.574 min  
Delta R.T.: 0.000 min  
Response: 82242766  
Conc: 29.59 ng/ml