

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071620\  
 Data File : PR046257.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2020 12:22  
 Operator : AJ\MA  
 Sample : L3216-01  
 Misc : AR1248 LOD 40 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 01:11:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 04:01:55 2020  
 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...          | 4.765  | 3.988 | 29441852 | 215.7E6  | 16.005 | 17.524 |
| 2) SA Decachlor...          | 10.769 | 9.116 | 38051890 | 331.8E6  | 19.251 | 21.427 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 21) L5 AR-1248-1            | 5.955  | 5.087 | 1569151  | 12608744 | 38.949 | 43.724 |
| 22) L5 AR-1248-2            | 6.228  | 5.326 | 2332350  | 16310764 | 42.755 | 46.223 |
| 23) L5 AR-1248-3            | 6.438  | 5.370 | 2485169  | 16292586 | 40.041 | 43.534 |
| 24) L5 AR-1248-4            | 6.845  | 5.544 | 2974436  | 20945897 | 40.374 | 44.618 |
| 25) L5 AR-1248-5            | 6.885  | 5.941 | 3196548  | 21429912 | 45.514 | 44.265 |
| -----                       |        |       |          |          |        |        |

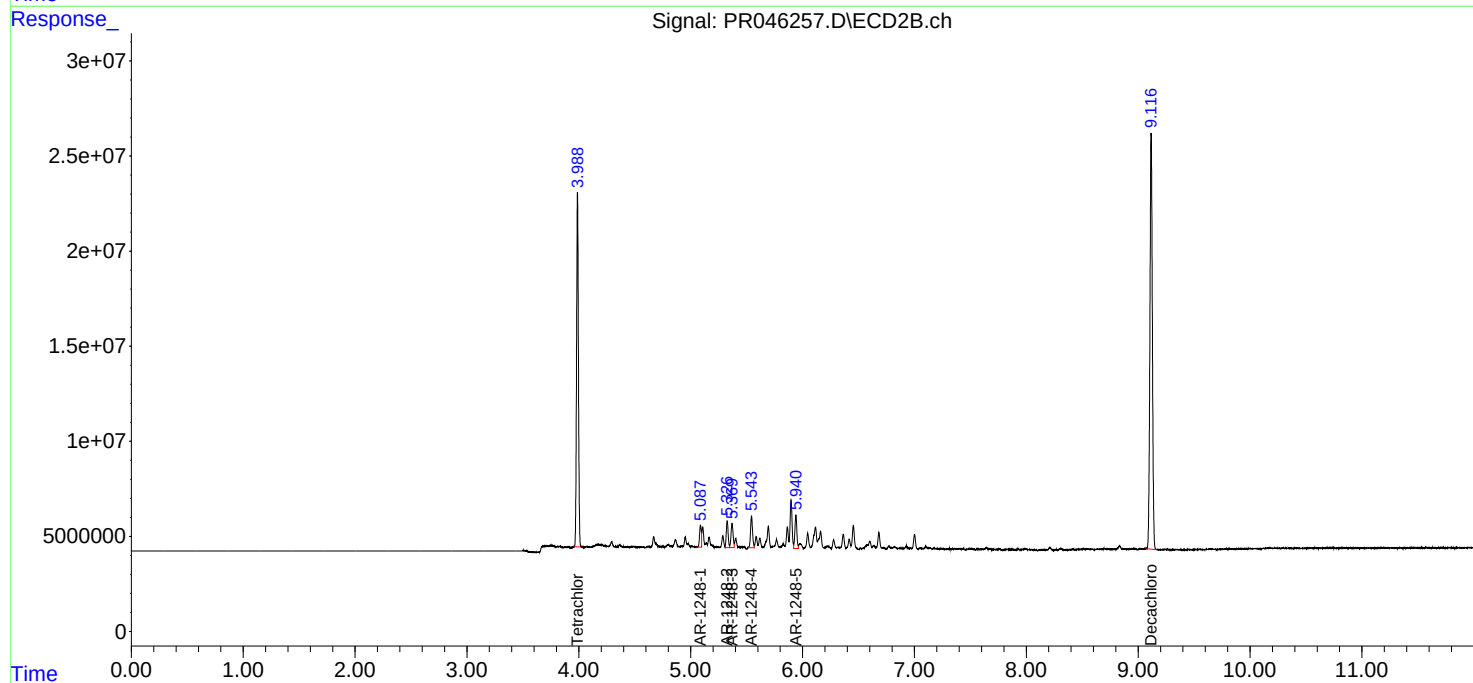
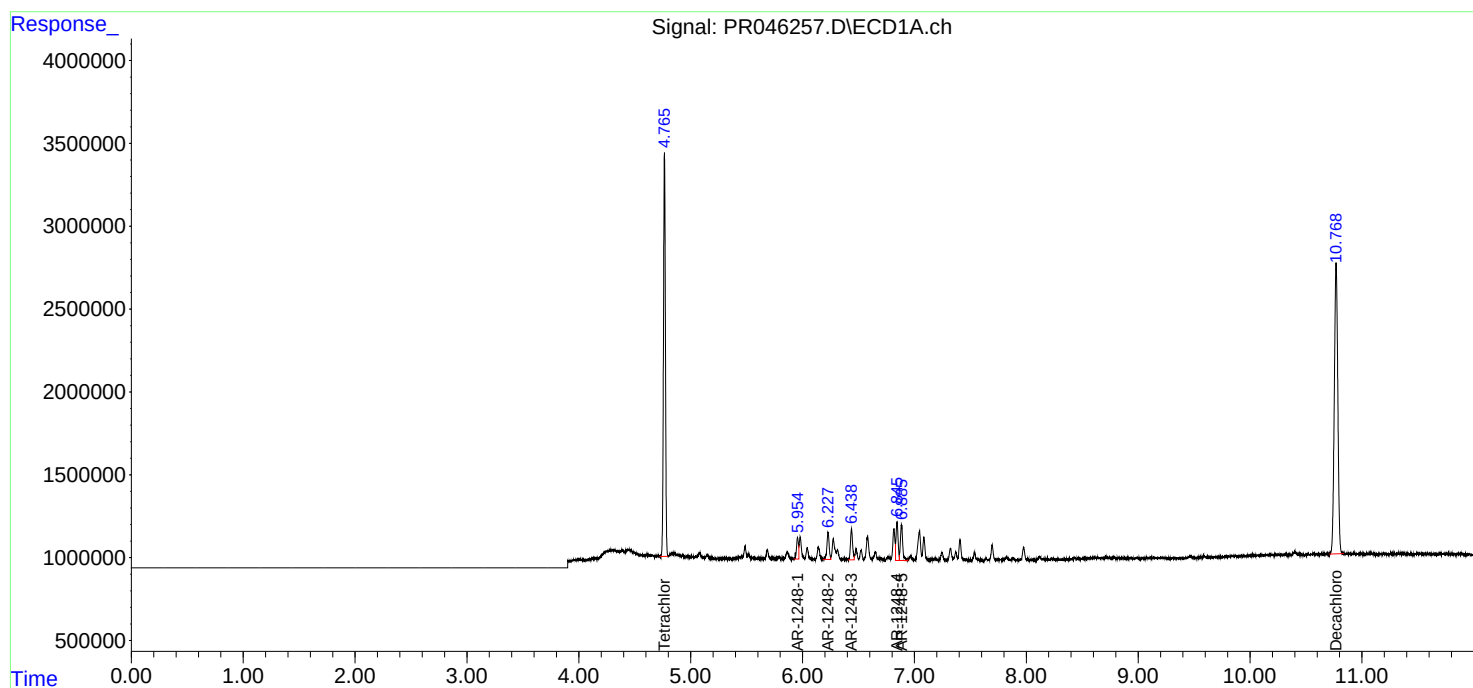
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

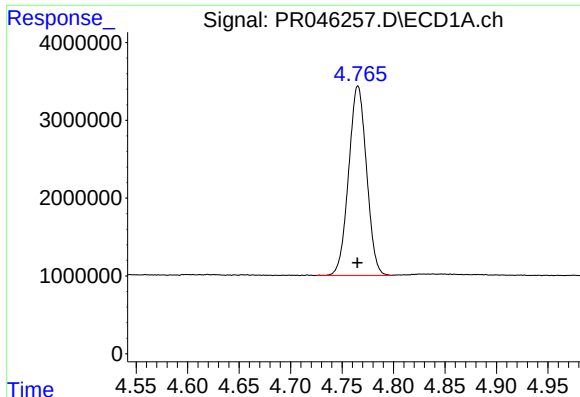
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Sample : L3216-01  
Misc : AR1248 LOD 40 PPB  
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ECD\_R  
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LOD-MDL-SOIL-01-QT3-2020

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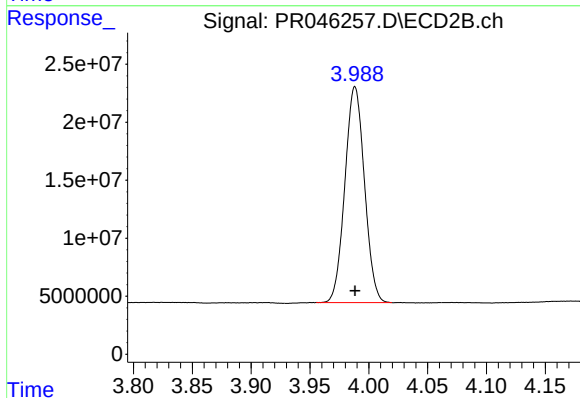




#1 Tetrachloro-m-xylene

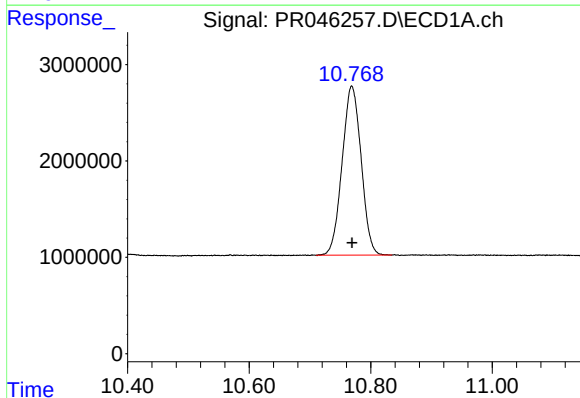
R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 29441852  
Conc: 16.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT3-2020



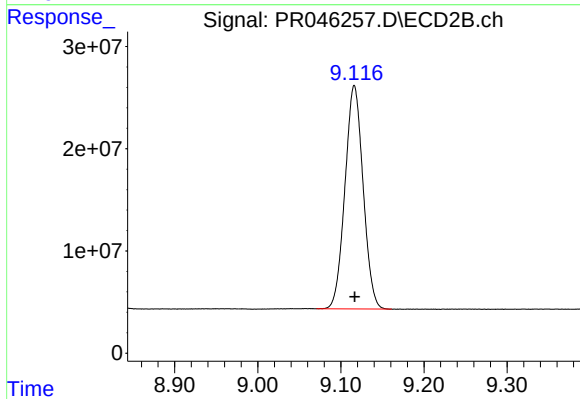
#1 Tetrachloro-m-xylene

R.T.: 3.988 min  
Delta R.T.: 0.000 min  
Response: 215653633  
Conc: 17.52 ng/ml



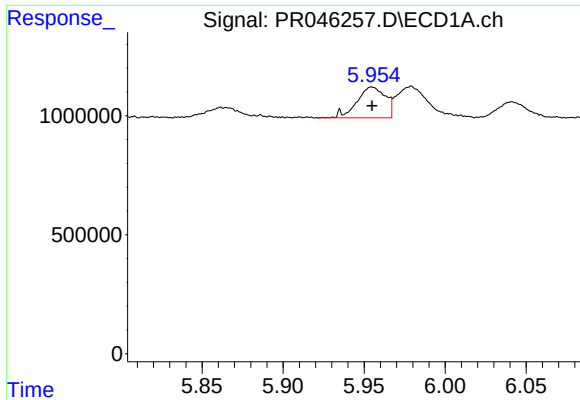
#2 Decachlorobiphenyl

R.T.: 10.769 min  
Delta R.T.: 0.000 min  
Response: 38051890  
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

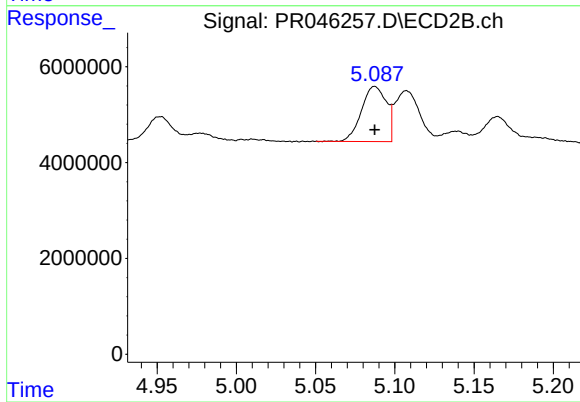
R.T.: 9.116 min  
Delta R.T.: 0.000 min  
Response: 331767296  
Conc: 21.43 ng/ml



#21 AR-1248-1

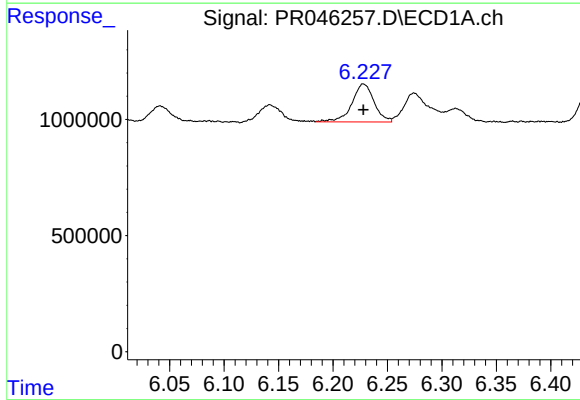
R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 1569151  
Conc: 38.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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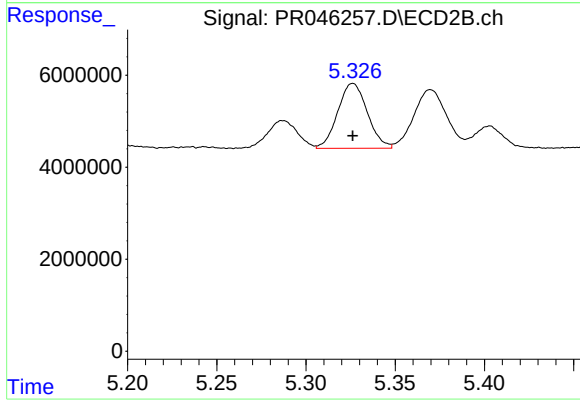
#21 AR-1248-1

R.T.: 5.087 min  
Delta R.T.: 0.000 min  
Response: 12608744  
Conc: 43.72 ng/ml



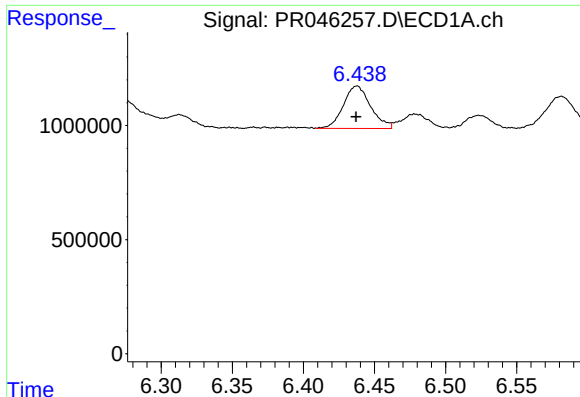
#22 AR-1248-2

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 2332350  
Conc: 42.75 ng/ml



#22 AR-1248-2

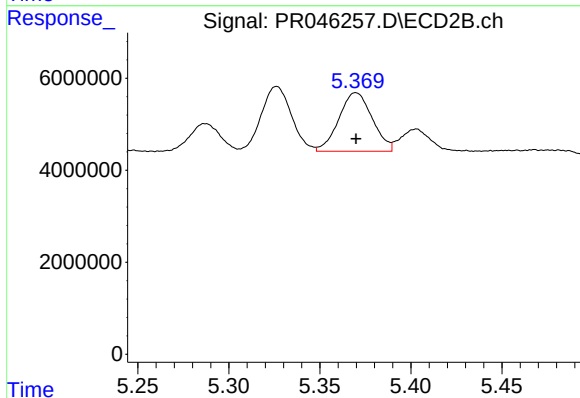
R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 16310764  
Conc: 46.22 ng/ml



#23 AR-1248-3

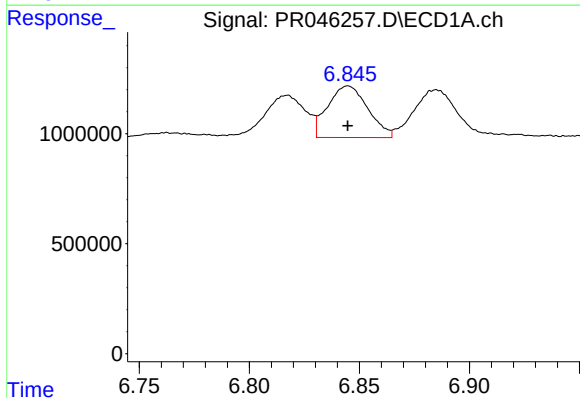
R.T.: 6.438 min  
Delta R.T.: 0.000 min  
Response: 2485169  
Conc: 40.04 ng/ml

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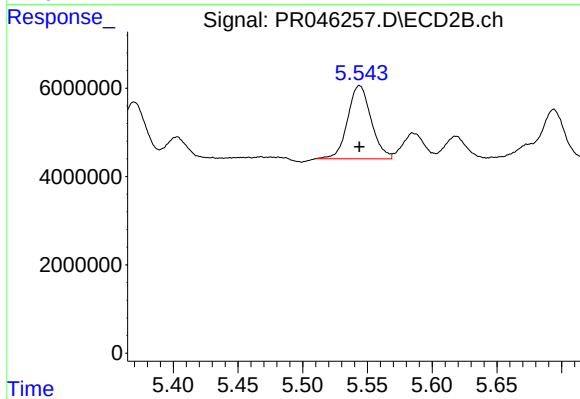
#23 AR-1248-3

R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 16292586  
Conc: 43.53 ng/ml



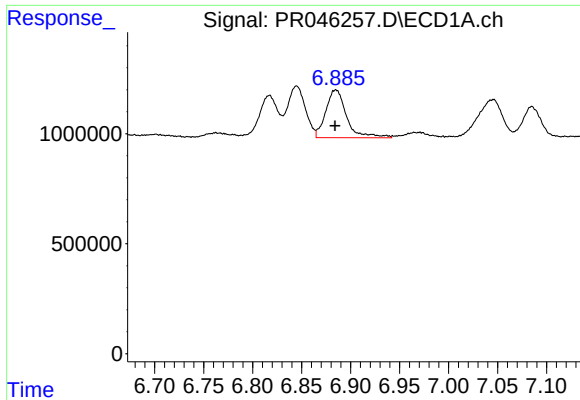
#24 AR-1248-4

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 2974436  
Conc: 40.37 ng/ml



#24 AR-1248-4

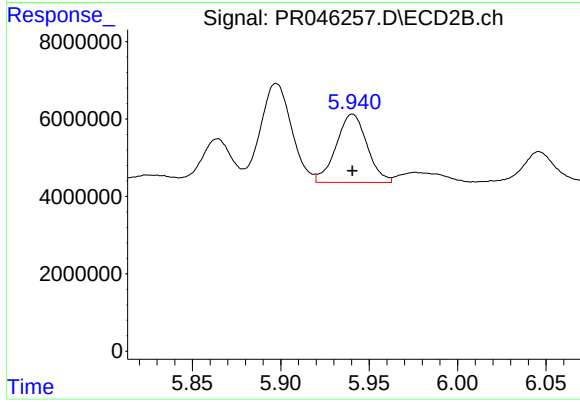
R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 20945897  
Conc: 44.62 ng/ml



#25 AR-1248-5

R.T.: 6.885 min  
Delta R.T.: 0.000 min  
Response: 3196548  
Conc: 45.51 ng/ml

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

R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: 21429912  
Conc: 44.27 ng/ml