

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110320\  
 Data File : PR048476.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2020 20:58  
 Operator : DD\AJ  
 Sample : L4214-02  
 Misc : AR1254 LOQ 50 PPB  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 05:36:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 04:25:33 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...          | 4.725  | 3.878 | 42063168 | 47694854 | 17.183 | 16.426   |
| 2) SA Decachlor...          | 10.654 | 8.981 | 47040738 | 242.7E6  | 17.854 | 16.620   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 26) L6 AR-1254-1            | 6.763  | 5.776 | 5123231  | 6701777  | 58.368 | 43.432 # |
| 27) L6 AR-1254-2            | 6.980  | 5.925 | 7884496  | 8364436  | 59.601 | 49.495   |
| 28) L6 AR-1254-3            | 7.350  | 6.332 | 8319484  | 15245332 | 59.481 | 45.552   |
| 29) L6 AR-1254-4            | 7.635  | 6.562 | 6130127  | 22422324 | 56.587 | 40.717 # |
| 30) L6 AR-1254-5            | 8.056  | 6.984 | 6639737  | 29203806 | 57.643 | 50.155   |
| -----                       |        |       |          |          |        |          |

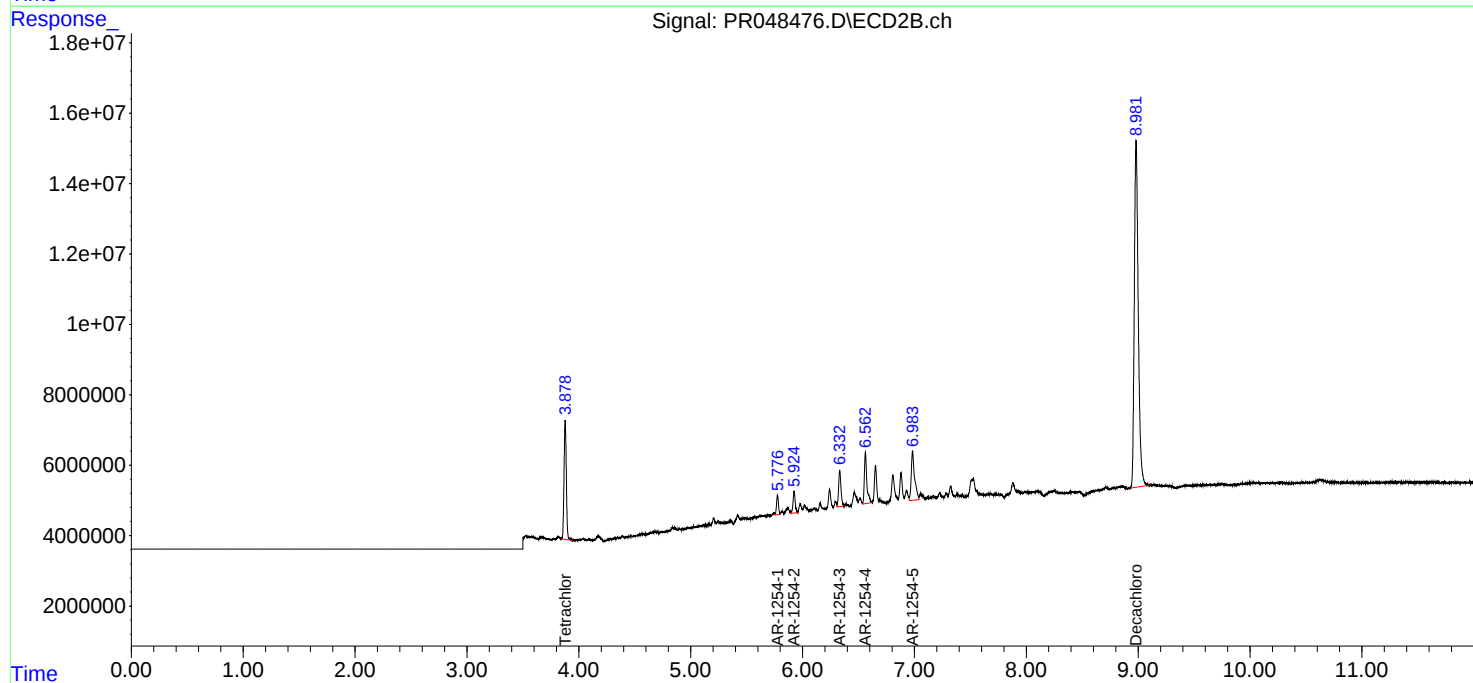
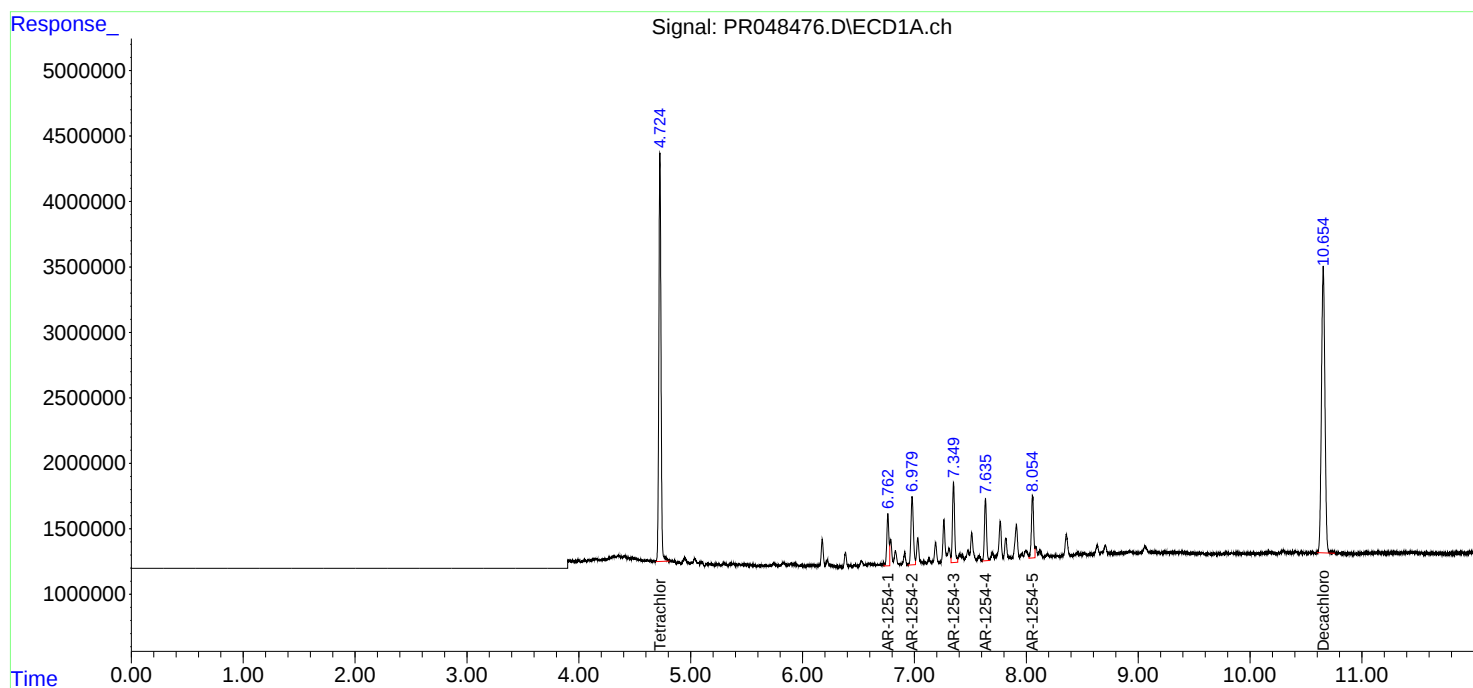
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

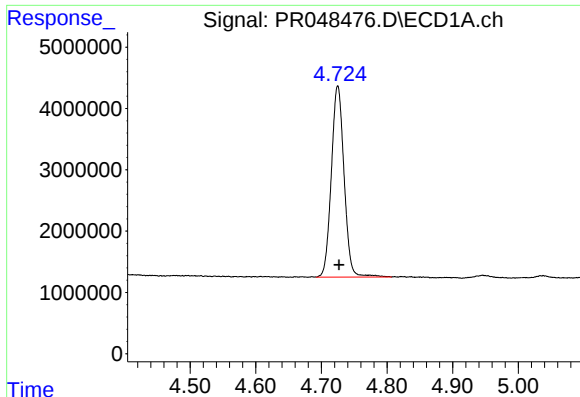
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110320\  
Data File : PR048476.D  
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ALS Vial : 28 Sample Multiplier: 1

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ECD\_R  
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LOQ-SOIL-02-QT4-2020

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Quant Title : GC EXTRACTABLES  
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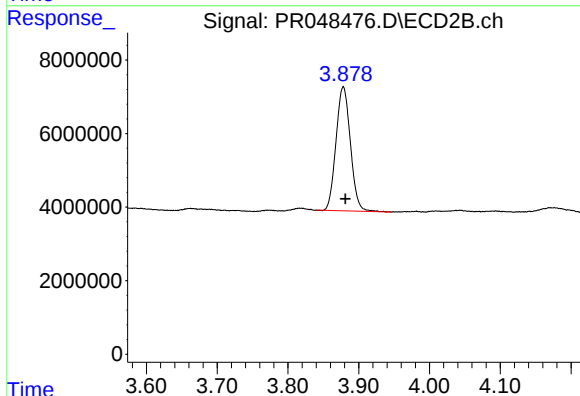




#1 Tetrachloro-m-xylene

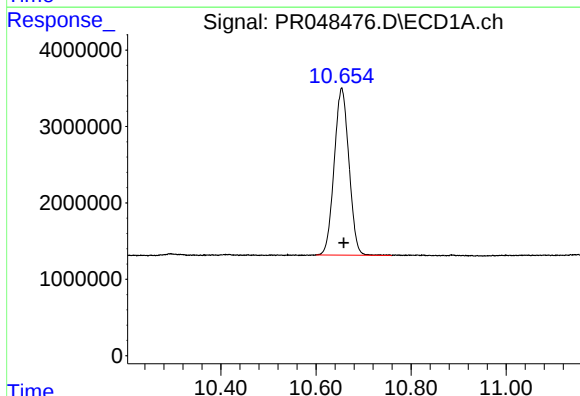
R.T.: 4.725 min  
Delta R.T.: -0.002 min  
Response: 42063168  
Conc: 17.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2020



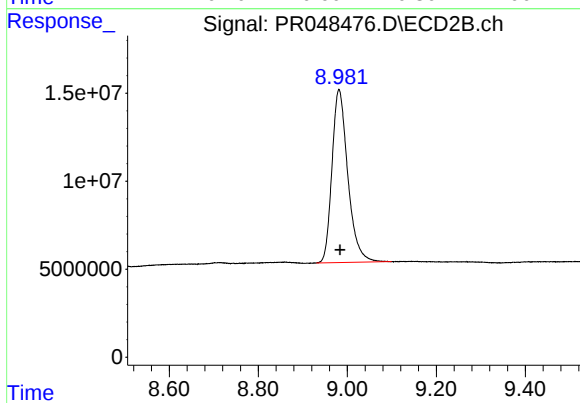
#1 Tetrachloro-m-xylene

R.T.: 3.878 min  
Delta R.T.: -0.003 min  
Response: 47694854  
Conc: 16.43 ng/ml



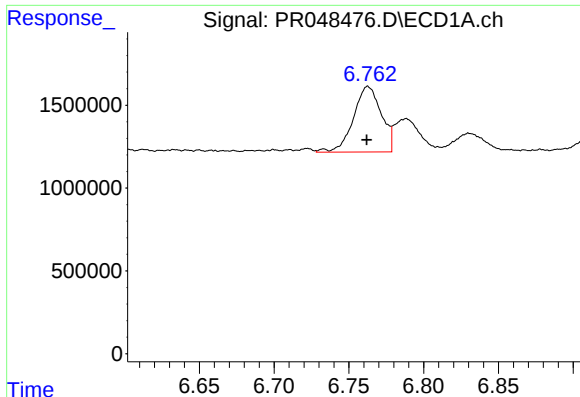
#2 Decachlorobiphenyl

R.T.: 10.654 min  
Delta R.T.: -0.004 min  
Response: 47040738  
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

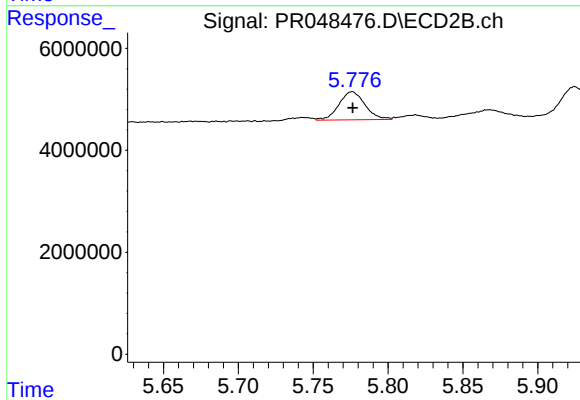
R.T.: 8.981 min  
Delta R.T.: -0.002 min  
Response: 242743773  
Conc: 16.62 ng/ml



#26 AR-1254-1

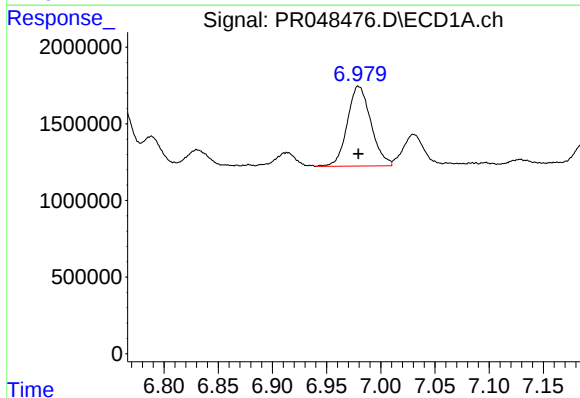
R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 5123231  
Conc: 58.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2020



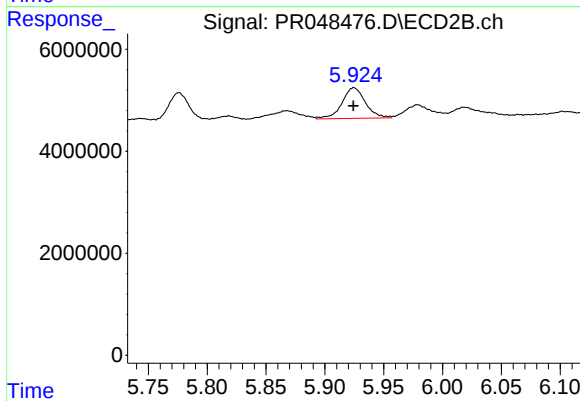
#26 AR-1254-1

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 6701777  
Conc: 43.43 ng/ml



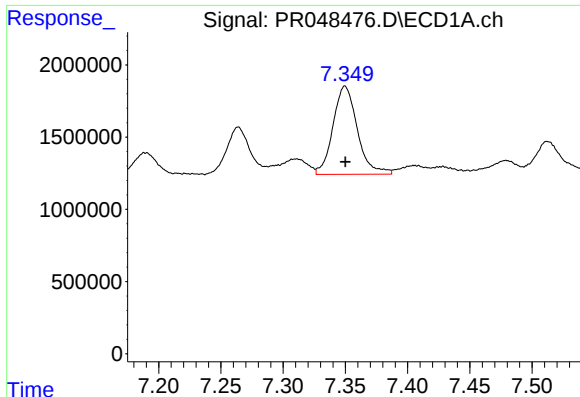
#27 AR-1254-2

R.T.: 6.980 min  
Delta R.T.: 0.000 min  
Response: 7884496  
Conc: 59.60 ng/ml



#27 AR-1254-2

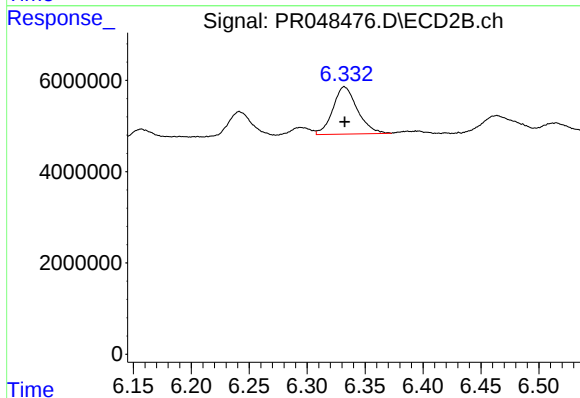
R.T.: 5.925 min  
Delta R.T.: 0.000 min  
Response: 8364436  
Conc: 49.50 ng/ml



#28 AR-1254-3

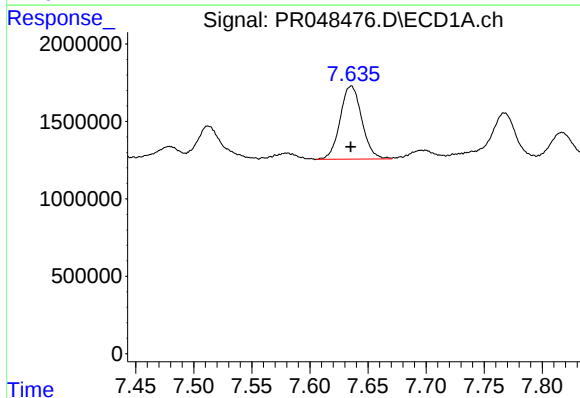
R.T.: 7.350 min  
Delta R.T.: 0.000 min  
Response: 8319484  
Conc: 59.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2020



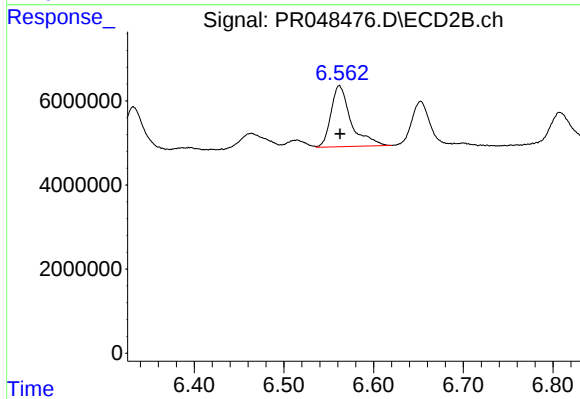
#28 AR-1254-3

R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 15245332  
Conc: 45.55 ng/ml



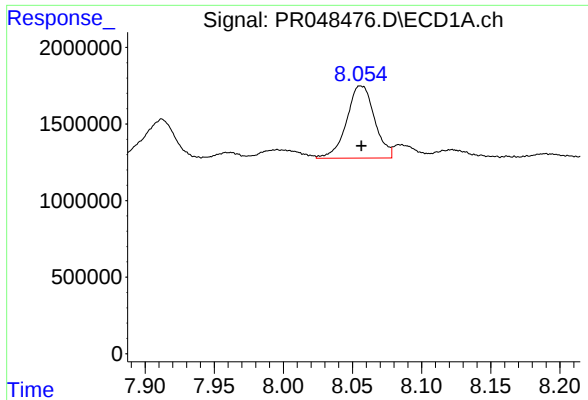
#29 AR-1254-4

R.T.: 7.635 min  
Delta R.T.: 0.000 min  
Response: 6130127  
Conc: 56.59 ng/ml



#29 AR-1254-4

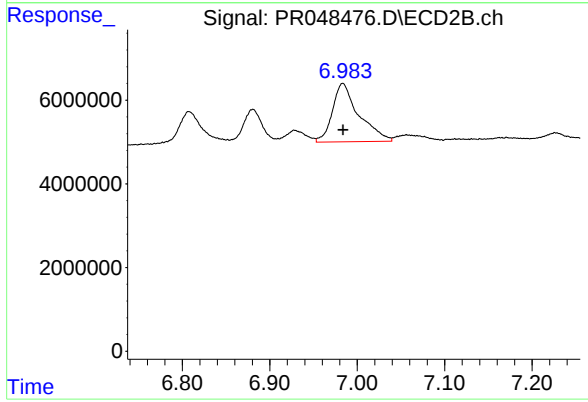
R.T.: 6.562 min  
Delta R.T.: 0.000 min  
Response: 22422324  
Conc: 40.72 ng/ml



#30 AR-1254-5

R.T.: 8.056 min  
Delta R.T.: 0.000 min  
Response: 6639737  
Conc: 57.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2020



#30 AR-1254-5

R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 29203806  
Conc: 50.15 ng/ml