

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040319\  
 Data File : PQ038635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2019 16:12  
 Operator : AJ\SJ  
 Sample : K1560-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 04:49:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 04 03:26:03 2019  
 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...          | 4.703  | 3.984 | 153.4E6 | 83307986 | 20.742  | 20.329   |
| 2) SA Decachlor...          | 10.638 | 9.101 | 103.6E6 | 63073902 | 19.898  | 20.235   |
|                             |        |       |         |          |         |          |
| Target Compounds            |        |       |         |          |         |          |
| 11) L3 AR-1232-1            | 5.079  | 4.365 | 6889463 | 3884833  | 51.821  | 48.930   |
| 12) L3 AR-1232-2            | 5.615  | 5.103 | 3166920 | 3309083  | 48.994m | 44.851m  |
| 13) L3 AR-1232-3            | 5.906  | 5.286 | 5520534 | 1353923  | 42.967m | 39.794   |
| 14) L3 AR-1232-4            | 6.069  | 5.365 | 2794040 | 1896693  | 42.817m | 57.472 # |
| 15) L3 AR-1232-5            | 6.157  | 5.541 | 2135575 | 1743656  | 43.269m | 50.156   |
| -----                       |        |       |         |          |         |          |

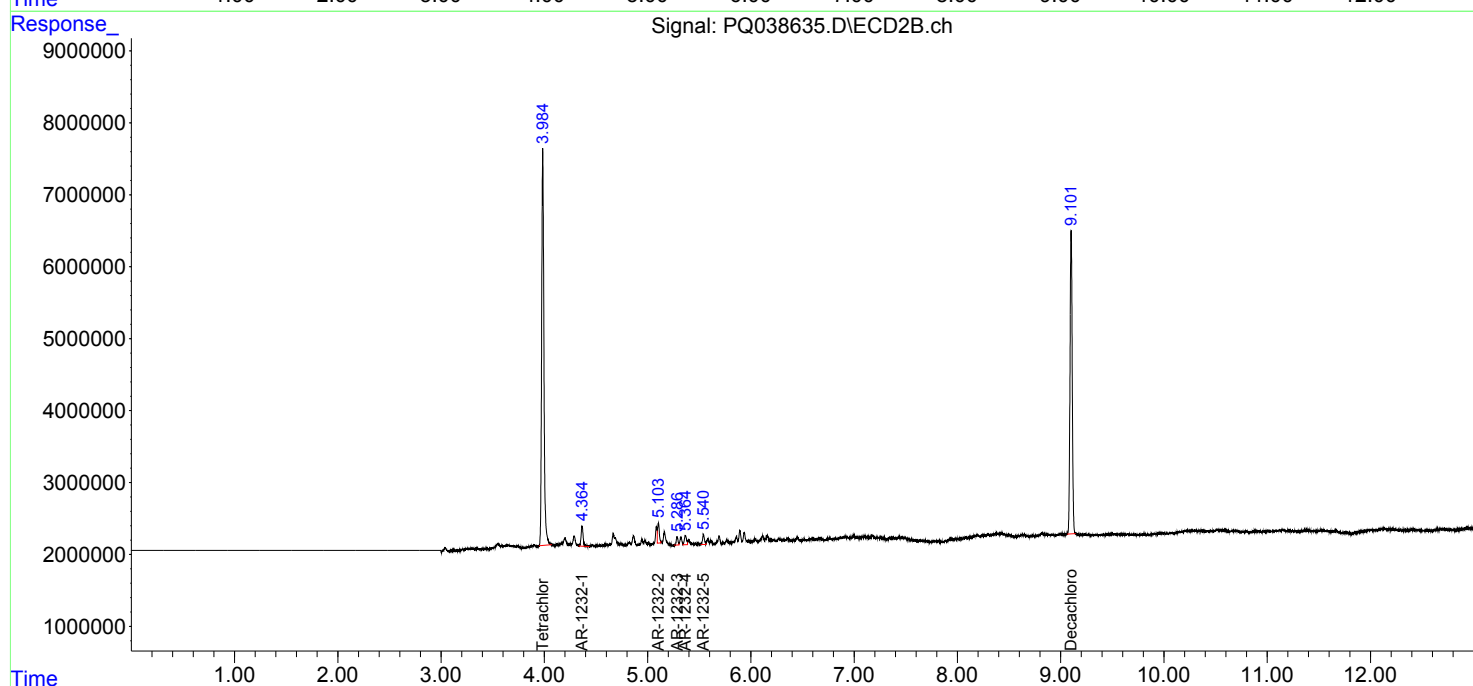
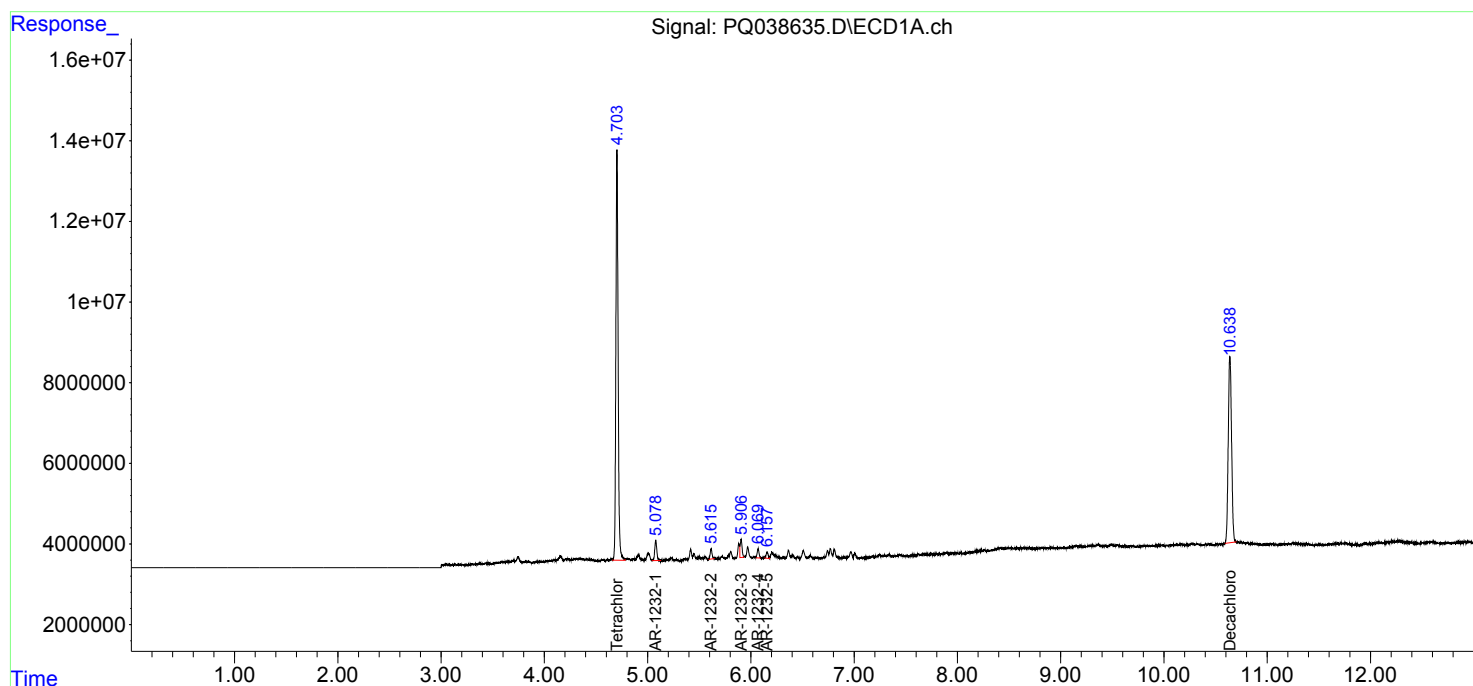
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

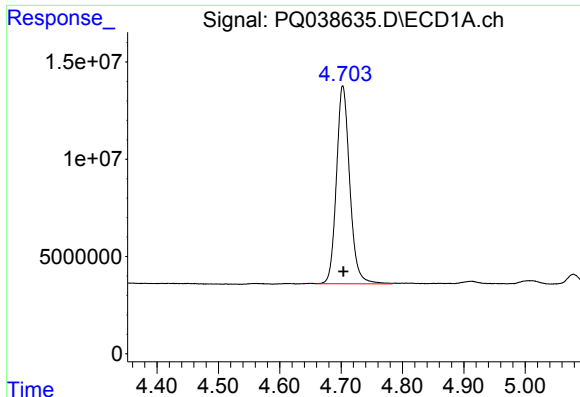
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LOD-MDL-SOIL-01-QT1-2019

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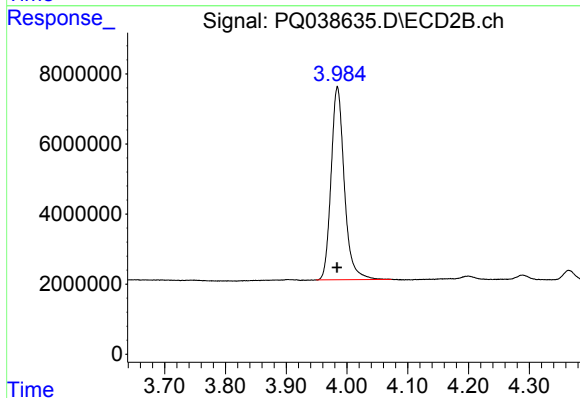




#1 Tetrachloro-m-xylene

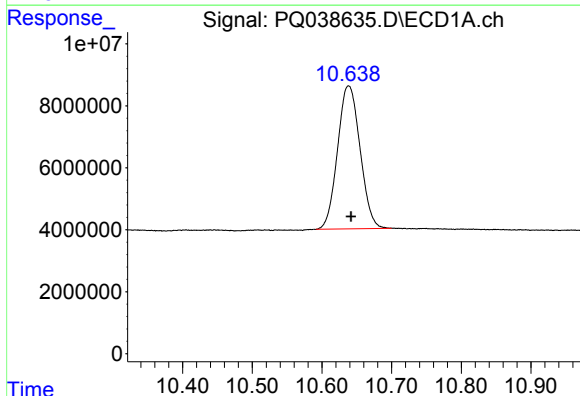
R.T.: 4.703 min  
Delta R.T.: -0.001 min  
Response: 153424864  
Conc: 20.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



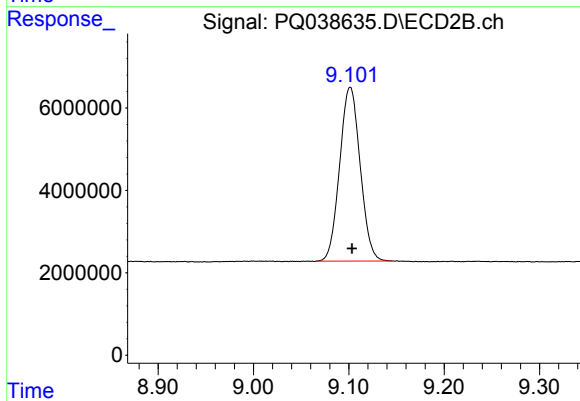
#1 Tetrachloro-m-xylene

R.T.: 3.984 min  
Delta R.T.: 0.000 min  
Response: 83307986  
Conc: 20.33 ng/ml



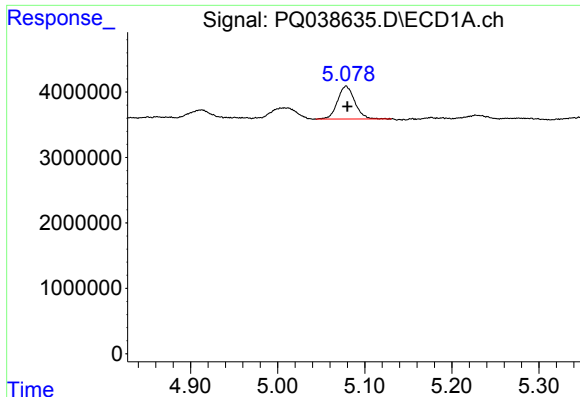
#2 Decachlorobiphenyl

R.T.: 10.638 min  
Delta R.T.: -0.004 min  
Response: 103585968  
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

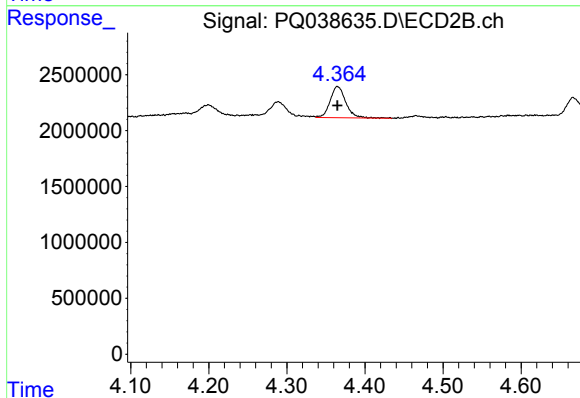
R.T.: 9.101 min  
Delta R.T.: -0.002 min  
Response: 63073902  
Conc: 20.23 ng/ml



#11 AR-1232-1

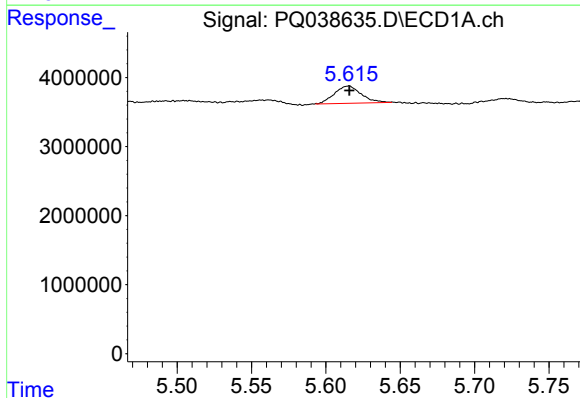
R.T.: 5.079 min  
Delta R.T.: -0.001 min  
Response: 6889463  
Conc: 51.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



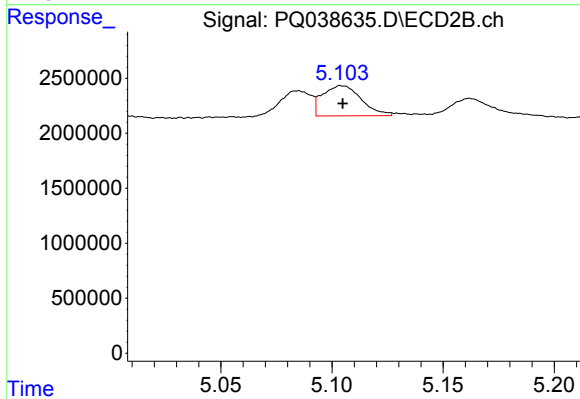
#11 AR-1232-1

R.T.: 4.365 min  
Delta R.T.: 0.000 min  
Response: 3884833  
Conc: 48.93 ng/ml



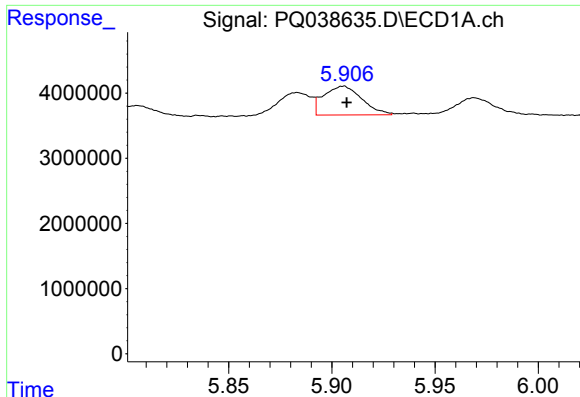
#12 AR-1232-2

R.T.: 5.615 min  
Delta R.T.: 0.000 min  
Response: 3166920  
Conc: 48.99 ng/ml m



#12 AR-1232-2

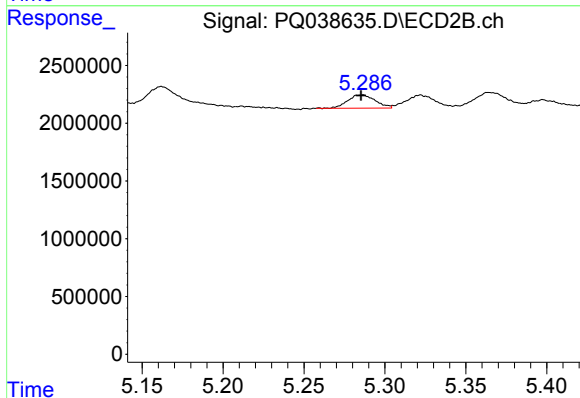
R.T.: 5.103 min  
Delta R.T.: -0.002 min  
Response: 3309083  
Conc: 44.85 ng/ml m



#13 AR-1232-3

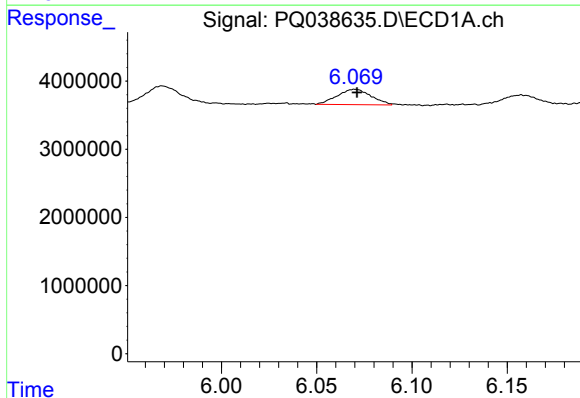
R.T.: 5.906 min  
Delta R.T.: -0.001 min  
Response: 5520534  
Conc: 42.97 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



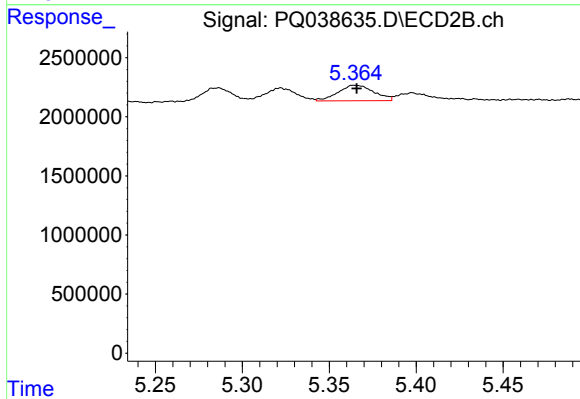
#13 AR-1232-3

R.T.: 5.286 min  
Delta R.T.: 0.000 min  
Response: 1353923  
Conc: 39.79 ng/ml



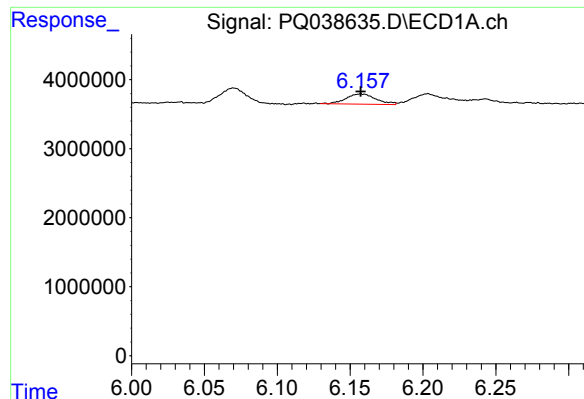
#14 AR-1232-4

R.T.: 6.069 min  
Delta R.T.: -0.002 min  
Response: 2794040  
Conc: 42.82 ng/ml m



#14 AR-1232-4

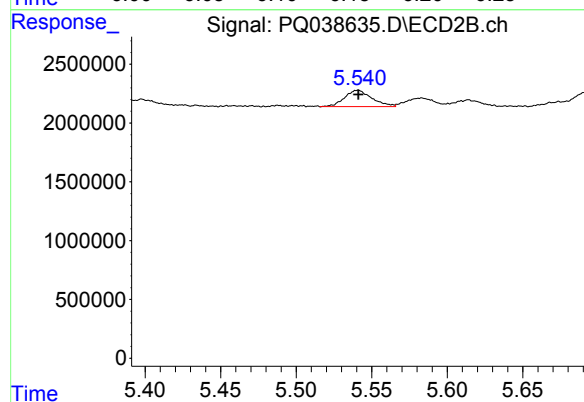
R.T.: 5.365 min  
Delta R.T.: -0.001 min  
Response: 1896693  
Conc: 57.47 ng/ml



#15 AR-1232-5

R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 2135575  
Conc: 43.27 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2019



#15 AR-1232-5

R.T.: 5.541 min  
Delta R.T.: 0.000 min  
Response: 1743656  
Conc: 50.16 ng/ml