

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012020\  
 Data File : PL055898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 03:16  
 Operator : AJ\MA  
 Sample : L1161-01  
 Misc : TOX LOD 50 PPB  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 04:22:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX012020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 03:01:10 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
 Signal #1 Info : 30M x 0.32mm x0.3 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... | 3.489 | 3.967 | 264.3E6  | 80212818 | 26.781  | 27.768   |
| 7)                          | SA Decachlor... | 8.233 | 8.952 | 301.4E6  | 68741271 | 28.785  | 29.581   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | Toxaphene-1     | 5.742 | 6.316 | 5300822  | 1124060  | 68.524  | 79.310   |
| 3)                          | Toxaphene-2     | 0.000 | 7.006 | 0        | 1673011  | N.D.    | 68.398   |
| 4)                          | Toxaphene-3     | 6.225 | 7.080 | 3226735  | 3870892  | 41.385  | 61.411 # |
| 5)                          | Toxaphene-4     | 6.345 | 7.167 | 16008313 | 2124052  | 78.741  | 54.054 # |
| 6)                          | Toxaphene-5     | 7.076 | 7.577 | 21423892 | 2128044  | 101.549 | 56.304 # |
| -----                       |                 |       |       |          |          |         |          |

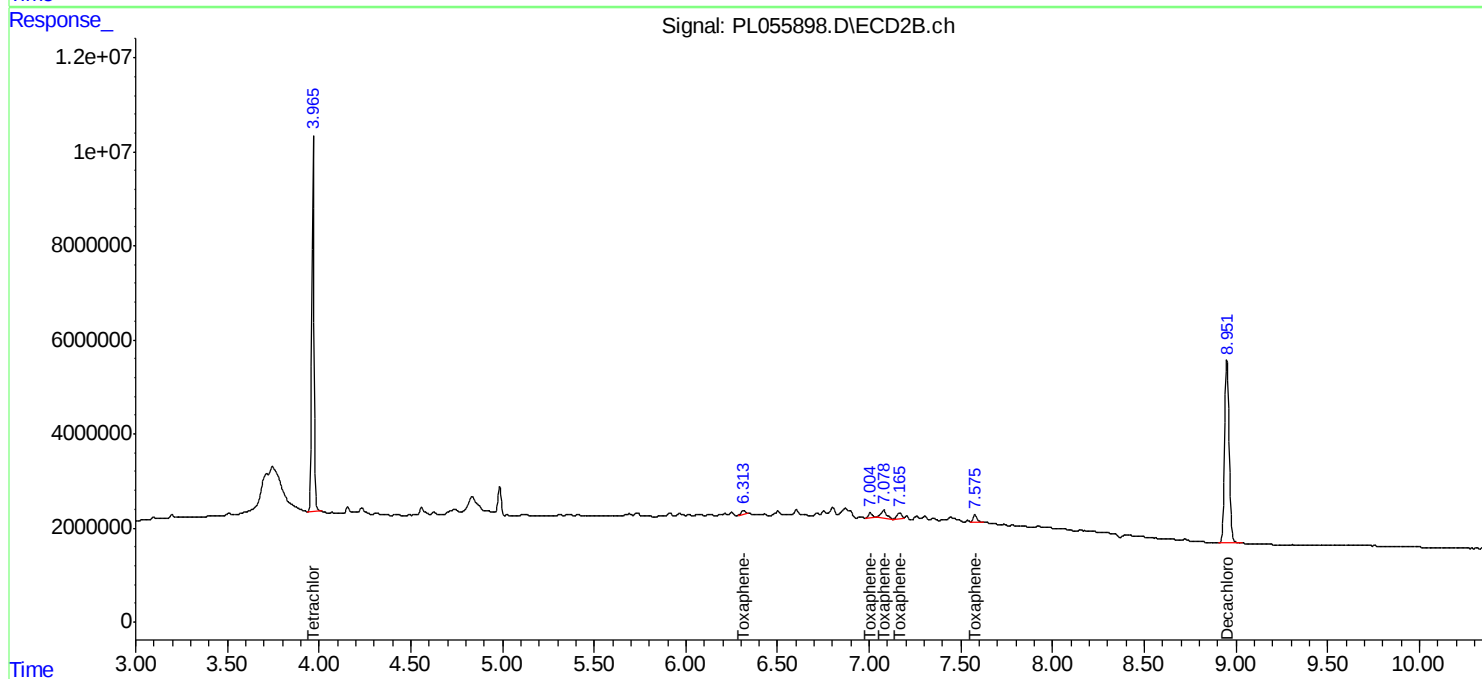
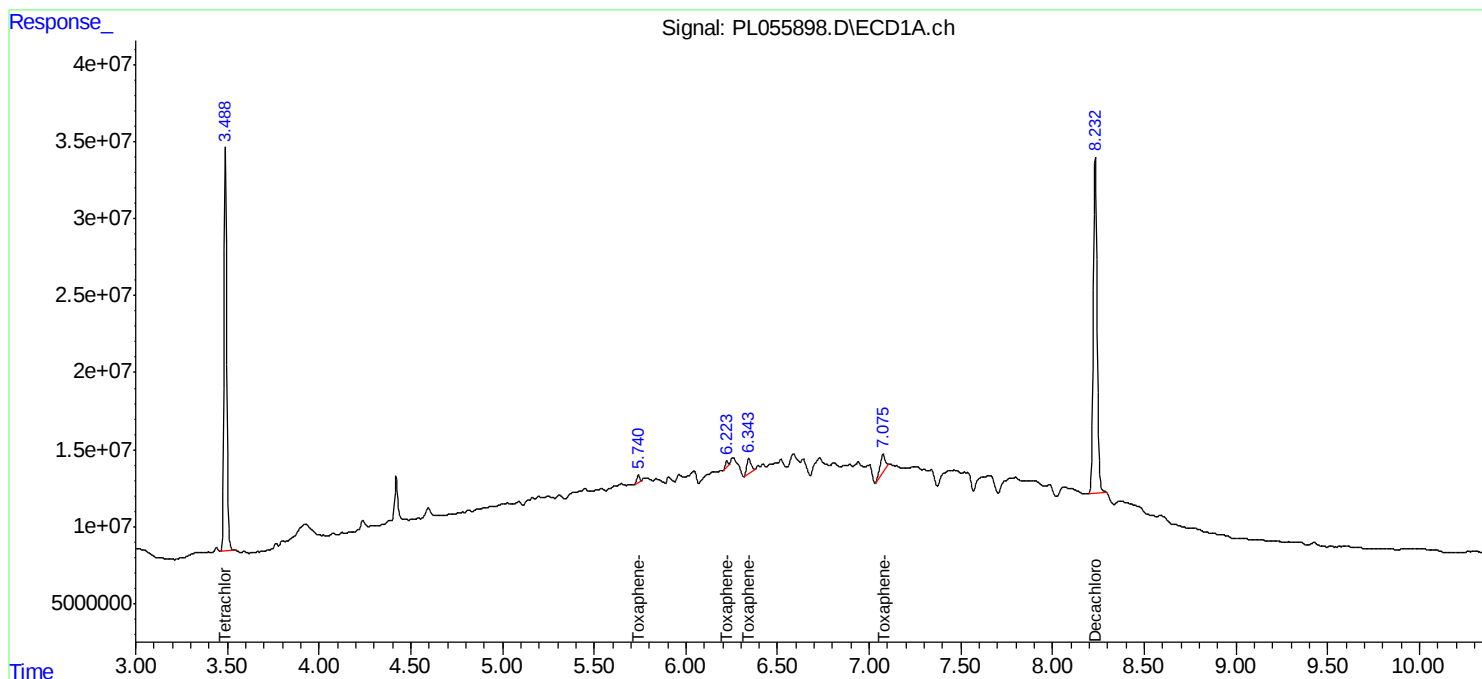
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

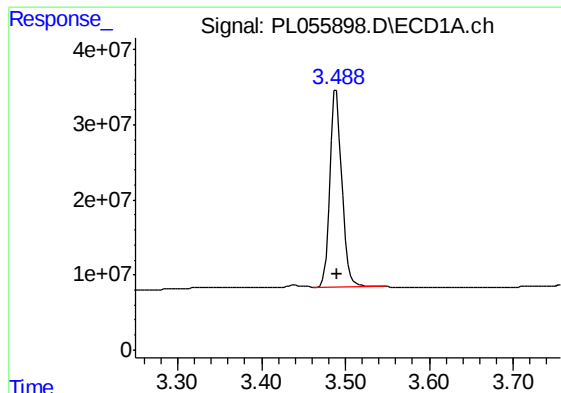
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012020\  
Data File : PL055898.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jan 2020 03:16  
Operator : AJ\MA  
Sample : L1161-01  
Misc : TOX LOD 50 PPB  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 04:22:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX012020.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 03:01:10 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

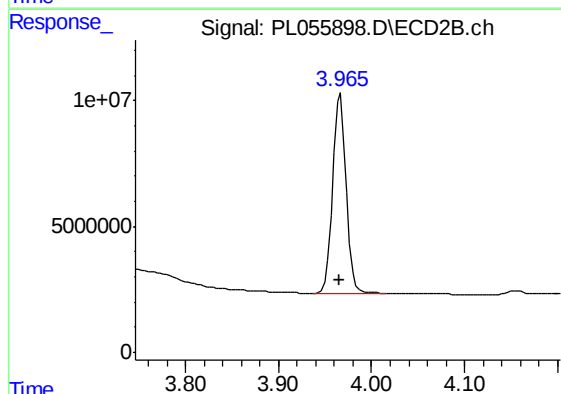




#1 Tetrachloro-m-xylene

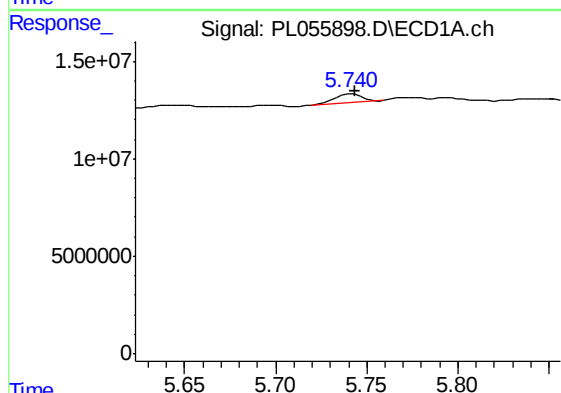
R.T.: 3.489 min  
Delta R.T.: 0.000 min  
Response: 264320995  
Conc: 26.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



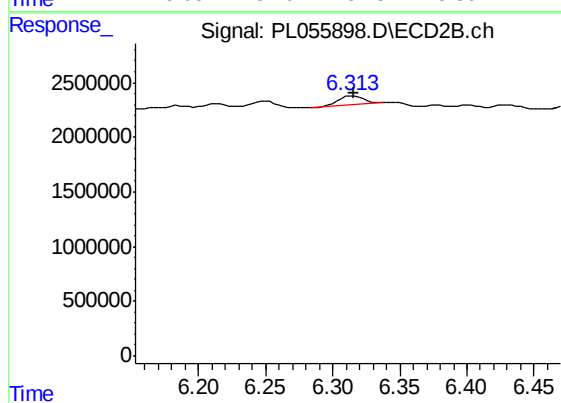
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 80212818  
Conc: 27.77 ng/ml



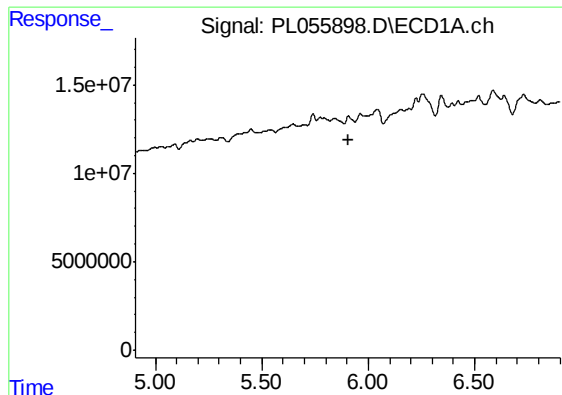
#2 Toxaphene-1

R.T.: 5.742 min  
Delta R.T.: -0.001 min  
Response: 5300822  
Conc: 68.52 ng/ml



#2 Toxaphene-1

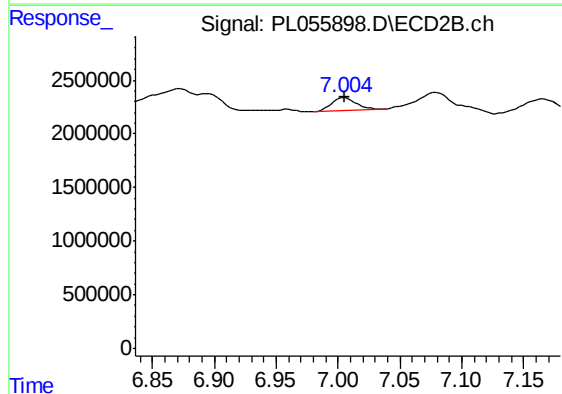
R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 1124060  
Conc: 79.31 ng/ml



#3 Toxaphene-2

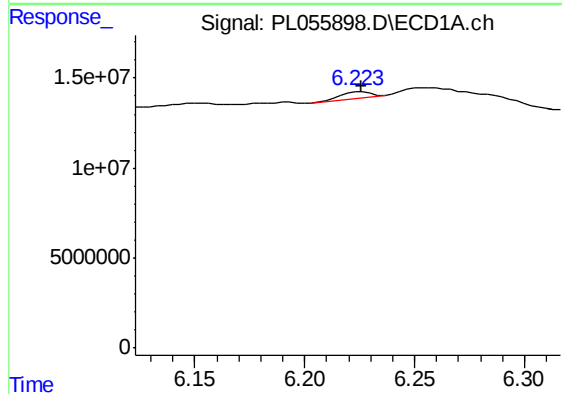
R.T.: 0.000 min  
Exp R.T.: 5.905 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



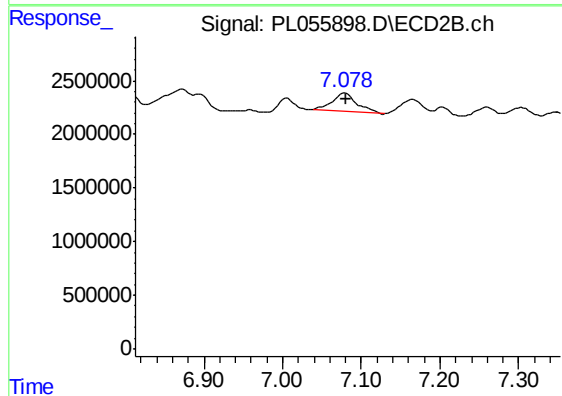
#3 Toxaphene-2

R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 1673011  
Conc: 68.40 ng/ml



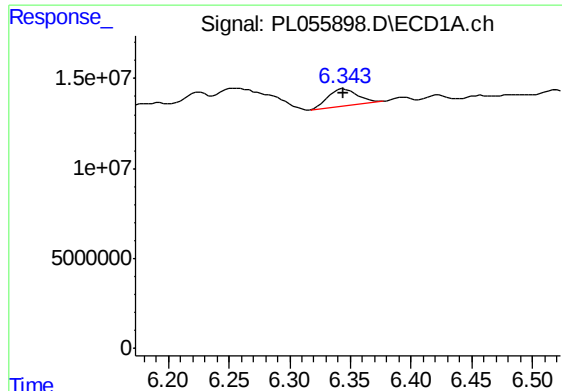
#4 Toxaphene-3

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 3226735  
Conc: 41.38 ng/ml



#4 Toxaphene-3

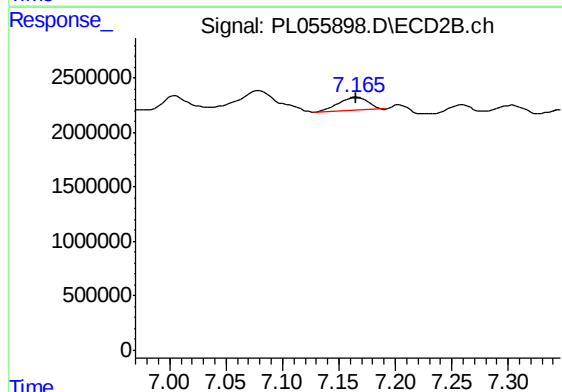
R.T.: 7.080 min  
Delta R.T.: 0.000 min  
Response: 3870892  
Conc: 61.41 ng/ml



#5 Toxaphene-4

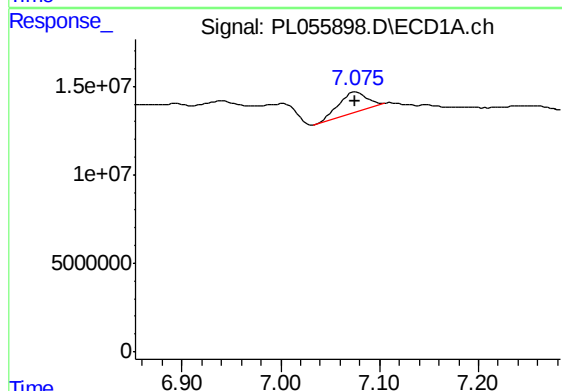
R.T.: 6.345 min  
Delta R.T.: 0.000 min  
Response: 16008313  
Conc: 78.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



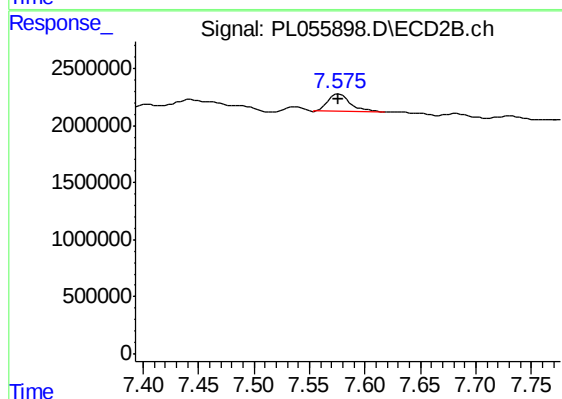
#5 Toxaphene-4

R.T.: 7.167 min  
Delta R.T.: 0.001 min  
Response: 2124052  
Conc: 54.05 ng/ml



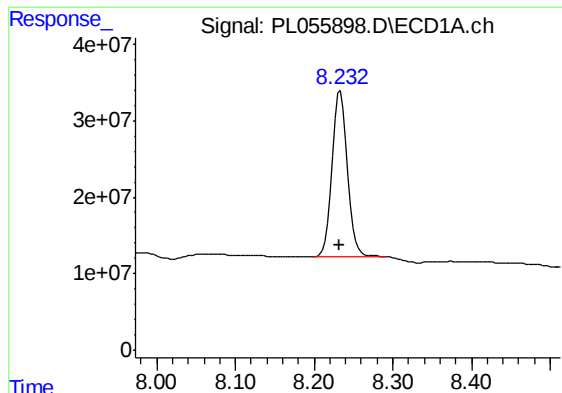
#6 Toxaphene-5

R.T.: 7.076 min  
Delta R.T.: 0.001 min  
Response: 21423892  
Conc: 101.55 ng/ml



#6 Toxaphene-5

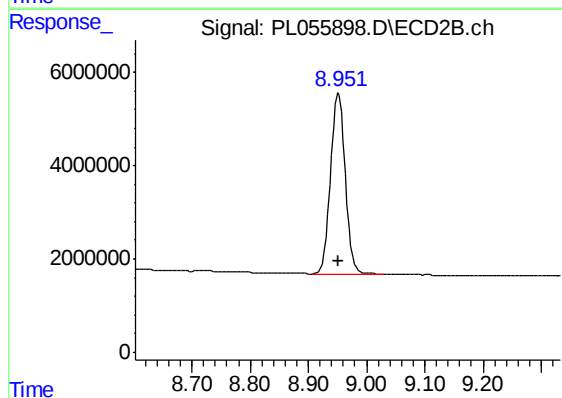
R.T.: 7.577 min  
Delta R.T.: 0.000 min  
Response: 2128044  
Conc: 56.30 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.233 min  
Delta R.T.: 0.000 min  
Response: 301368392  
Conc: 28.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



#7 Decachlorobiphenyl

R.T.: 8.952 min  
Delta R.T.: 0.001 min  
Response: 68741271  
Conc: 29.58 ng/ml