

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032719\  
 Data File : PL046551.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2019 17:05  
 Operator : AJ\SJ  
 Sample : MDL-TOX-W-05  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-TOX-W-05

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 04:28:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 15:08:02 2019  
 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... | 3.359 | 3.978 | 133.1E6 | 42789894 | 18.793 | 19.554    |
| 7)                          | SA Decachlor... | 8.035 | 9.028 | 148.0E6 | 49794439 | 17.778 | 21.493    |
| Target Compounds            |                 |       |       |         |          |        |           |
| 2)                          | Toxaphene-1     | 5.565 | 6.361 | 2283311 | 6511405  | 46.984 | 550.828 # |
| 3)                          | Toxaphene-2     | 6.159 | 6.650 | 5933685 | 702100   | 45.698 | 49.909    |
| 4)                          | Toxaphene-3     | 6.540 | 7.132 | 2106595 | 2935161  | 36.426 | 50.695 #  |
| 5)                          | Toxaphene-4     | 6.753 | 7.217 | 1979820 | 1763252  | 20.523 | 49.278 #  |
| 6)                          | Toxaphene-5     | 6.883 | 7.631 | 6587389 | 1783038  | 41.479 | 62.675 #  |
| -----                       |                 |       |       |         |          |        |           |

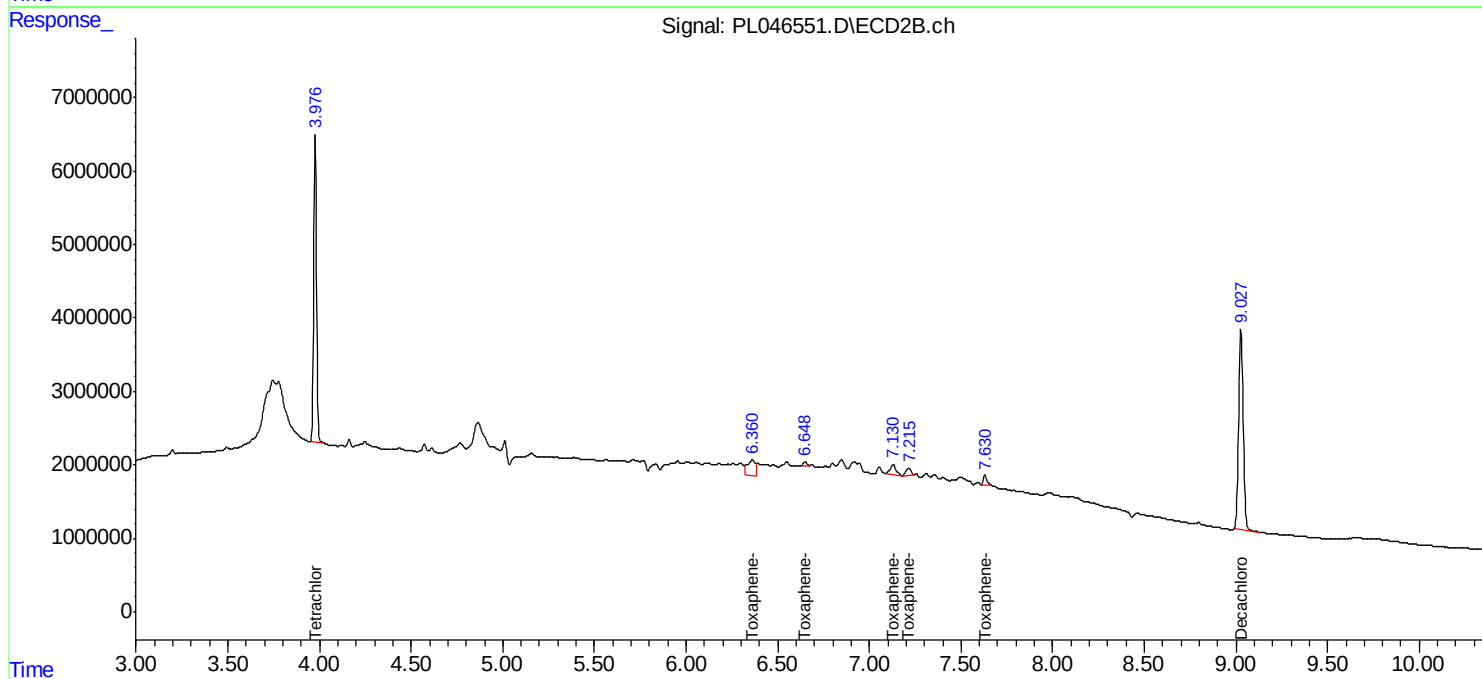
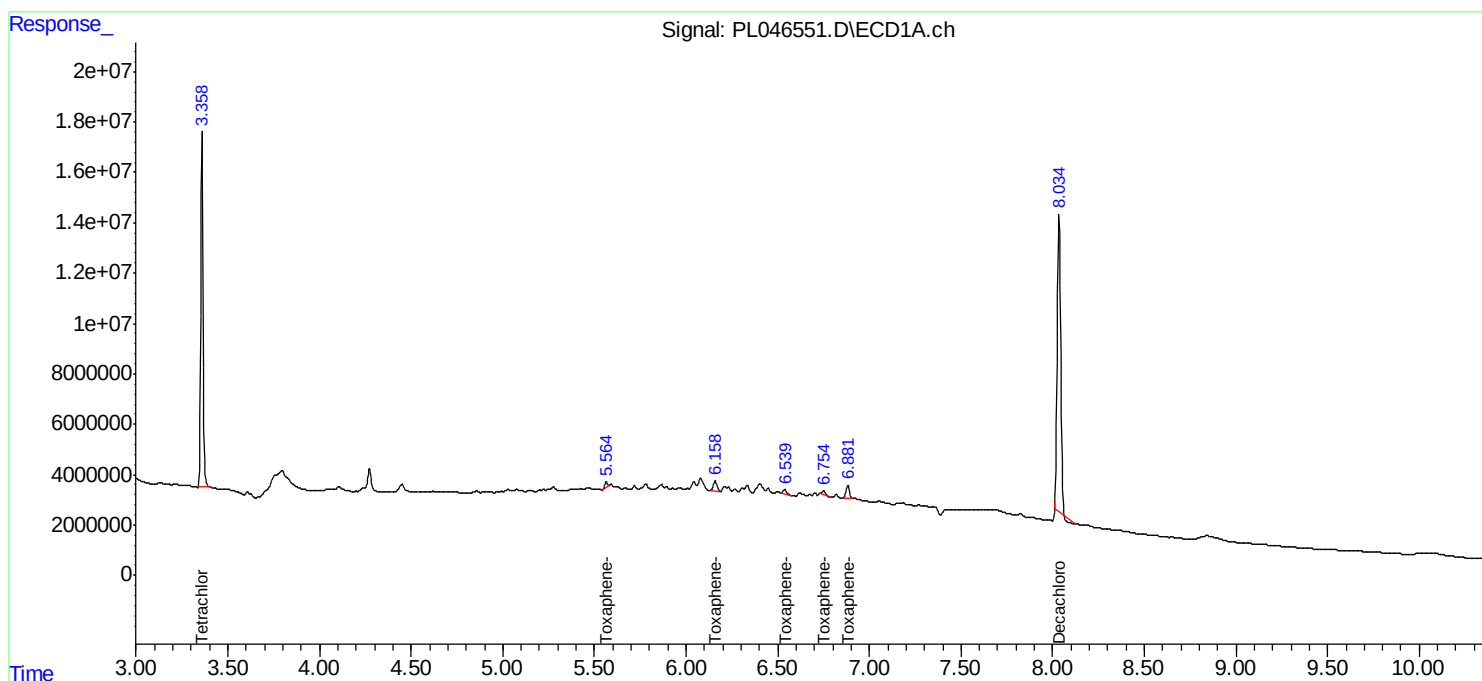
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

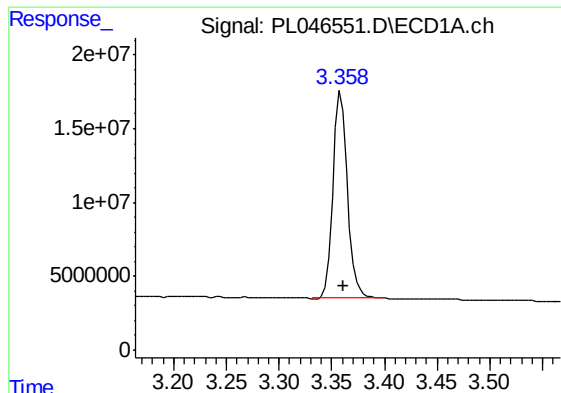
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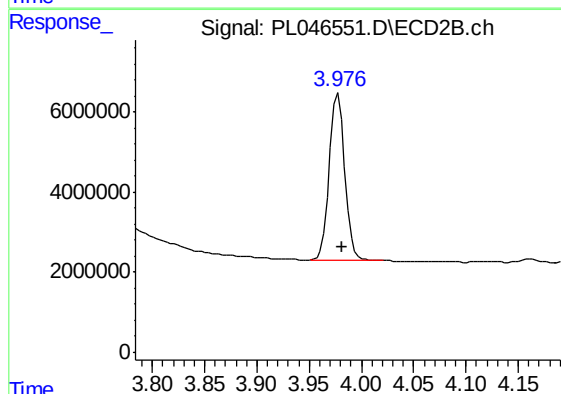




#1 Tetrachloro-m-xylene

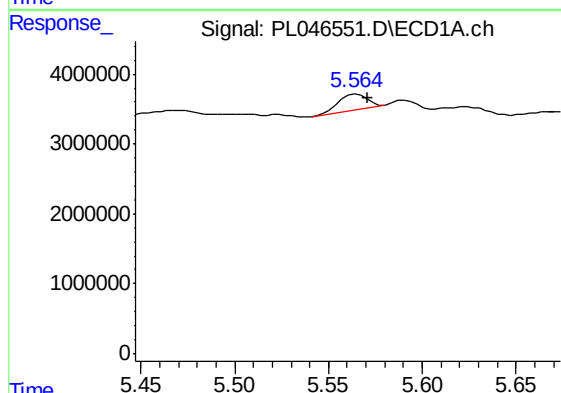
R.T.: 3.359 min  
Delta R.T.: -0.002 min  
Response: 133058839  
Conc: 18.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-TOX-W-05



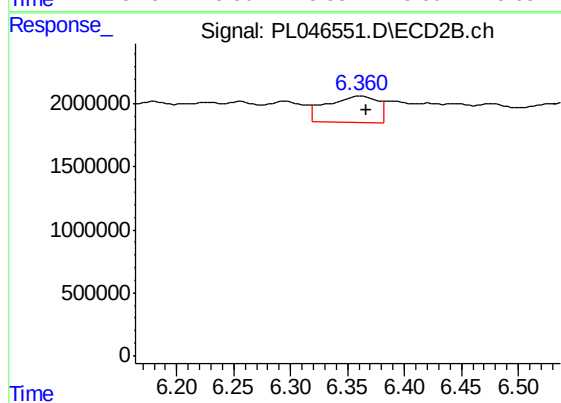
#1 Tetrachloro-m-xylene

R.T.: 3.978 min  
Delta R.T.: -0.003 min  
Response: 42789894  
Conc: 19.55 ng/ml



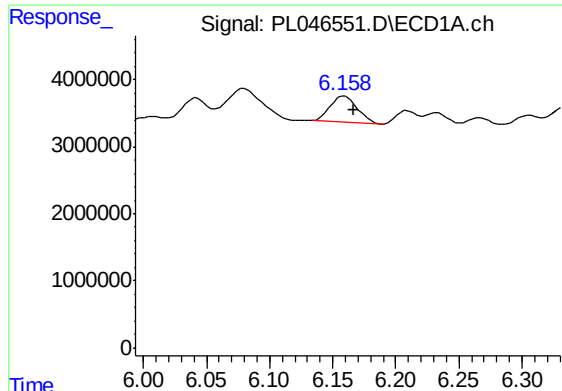
#2 Toxaphene-1

R.T.: 5.565 min  
Delta R.T.: -0.006 min  
Response: 2283311  
Conc: 46.98 ng/ml



#2 Toxaphene-1

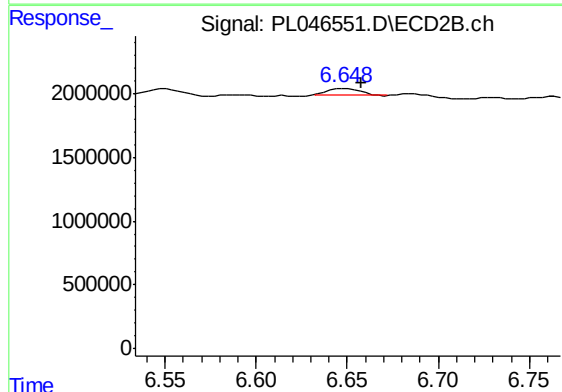
R.T.: 6.361 min  
Delta R.T.: -0.006 min  
Response: 6511405  
Conc: 550.83 ng/ml



#3 Toxaphene-2

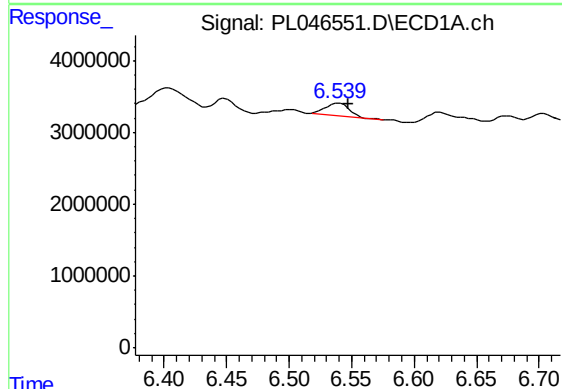
R.T.: 6.159 min  
Delta R.T.: -0.008 min  
Response: 5933685  
Conc: 45.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-TOX-W-05



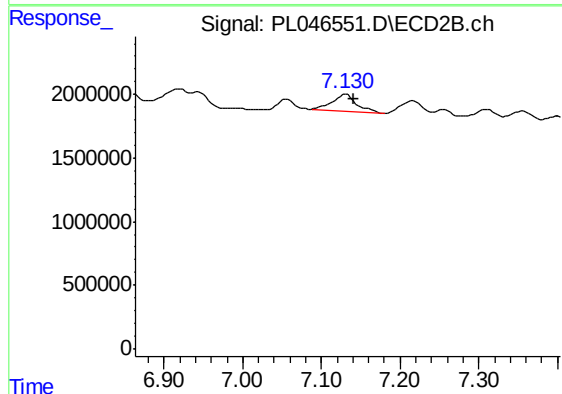
#3 Toxaphene-2

R.T.: 6.650 min  
Delta R.T.: -0.008 min  
Response: 702100  
Conc: 49.91 ng/ml



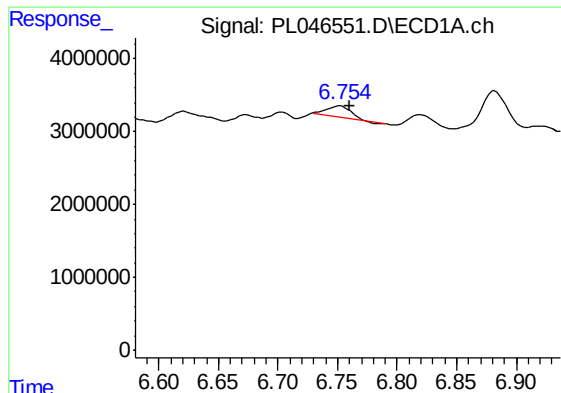
#4 Toxaphene-3

R.T.: 6.540 min  
Delta R.T.: -0.008 min  
Response: 2106595  
Conc: 36.43 ng/ml



#4 Toxaphene-3

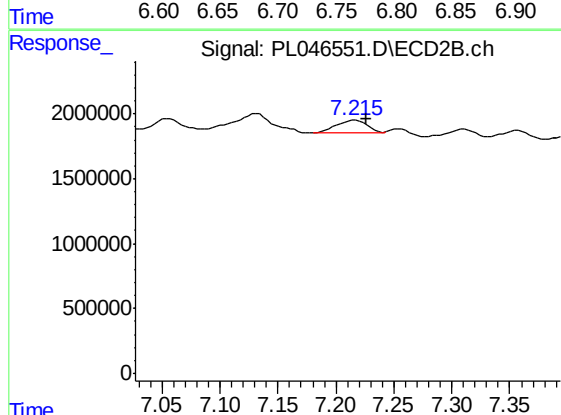
R.T.: 7.132 min  
Delta R.T.: -0.009 min  
Response: 2935161  
Conc: 50.69 ng/ml



#5 Toxaphene-4

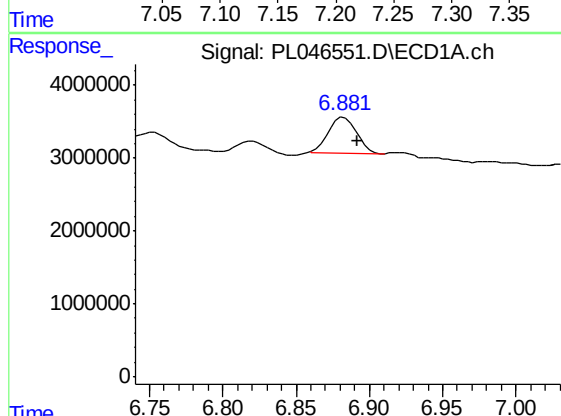
R.T.: 6.753 min  
Delta R.T.: -0.007 min  
Response: 1979820  
Conc: 20.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-TOX-W-05



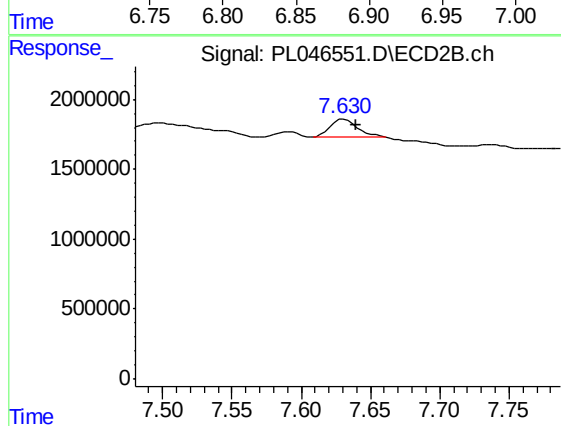
#5 Toxaphene-4

R.T.: 7.217 min  
Delta R.T.: -0.009 min  
Response: 1763252  
Conc: 49.28 ng/ml



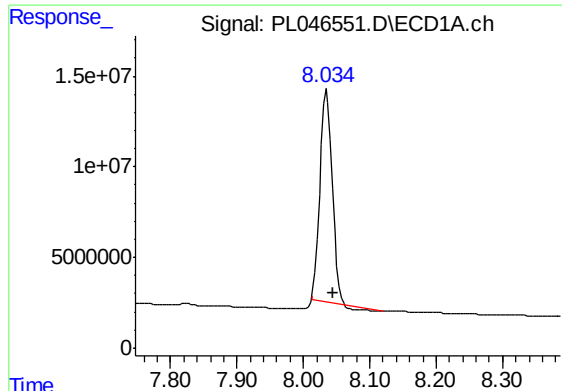
#6 Toxaphene-5

R.T.: 6.883 min  
Delta R.T.: -0.009 min  
Response: 6587389  
Conc: 41.48 ng/ml



#6 Toxaphene-5

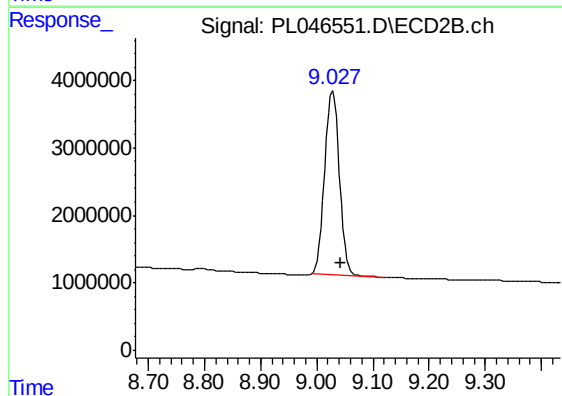
R.T.: 7.631 min  
Delta R.T.: -0.009 min  
Response: 1783038  
Conc: 62.67 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.035 min  
Delta R.T.: -0.009 min  
Response: 148027643  
Conc: 17.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-TOX-W-05



#7 Decachlorobiphenyl

R.T.: 9.028 min  
Delta R.T.: -0.014 min  
Response: 49794439  
Conc: 21.49 ng/ml