

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080422\  
 Data File : PL076891.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2022 16:56  
 Operator : AR\AJ  
 Sample : N3980-07  
 Misc : TOX LOD 50 PPB  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 07:05:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX080122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 01 15:54:30 2022  
 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... | 3.422 | 2.640 | 22385518 | 58677854 | 21.675  | 22.042  |
| 7)                          | SA Decachlor... | 8.913 | 7.748 | 19934158 | 49661232 | 23.053  | 22.717  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | Toxaphene-1     | 6.125 | 5.326 | 279092   | 598374   | 51.480  | 52.113  |
| 3)                          | Toxaphene-2     | 6.950 | 5.798 | 827114   | 928483   | 47.837  | 55.978m |
| 4)                          | Toxaphene-3     | 7.039 | 6.197 | 1042628  | 795263   | 49.526m | 55.781  |
| 5)                          | Toxaphene-4     | 7.131 | 6.429 | 671780   | 2179624  | 48.680  | 46.526  |
| 6)                          | Toxaphene-5     | 7.827 | 6.557 | 791804   | 3428331  | 47.467  | 50.707  |
| -----                       |                 |       |       |          |          |         |         |

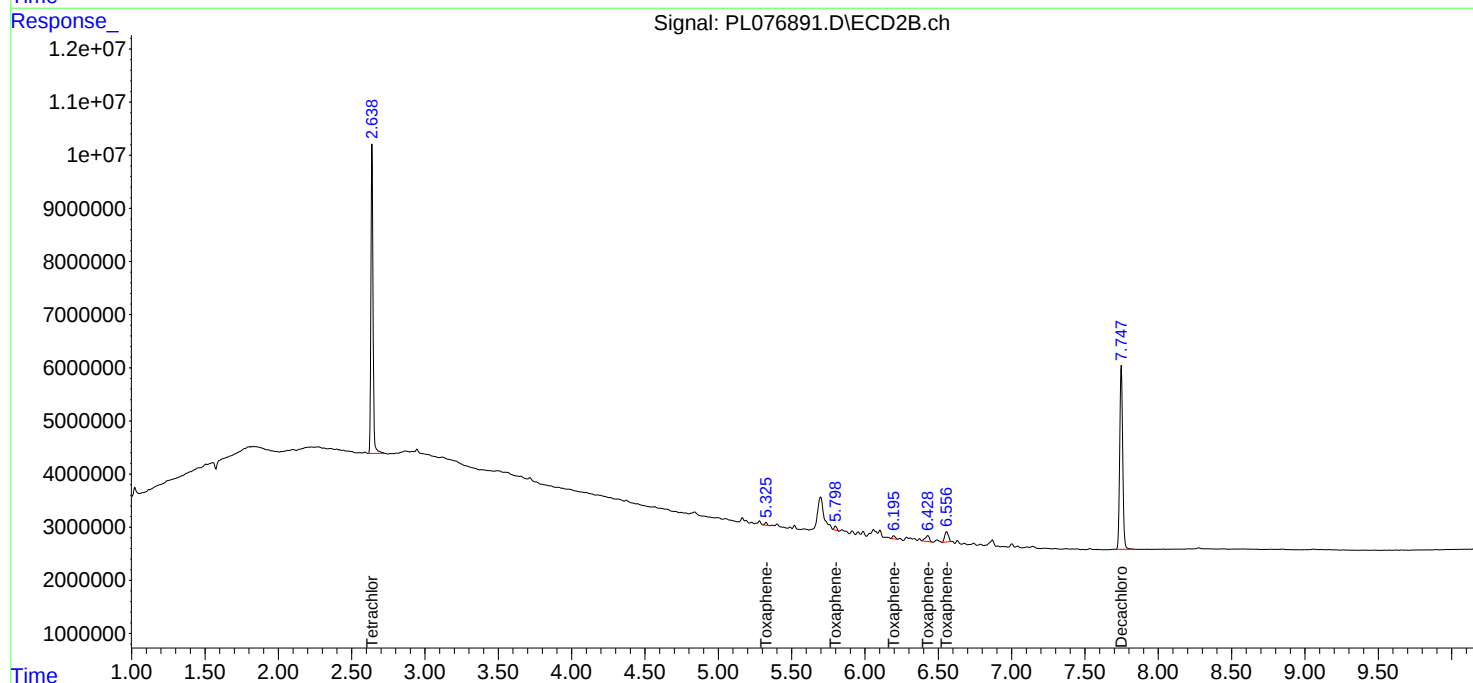
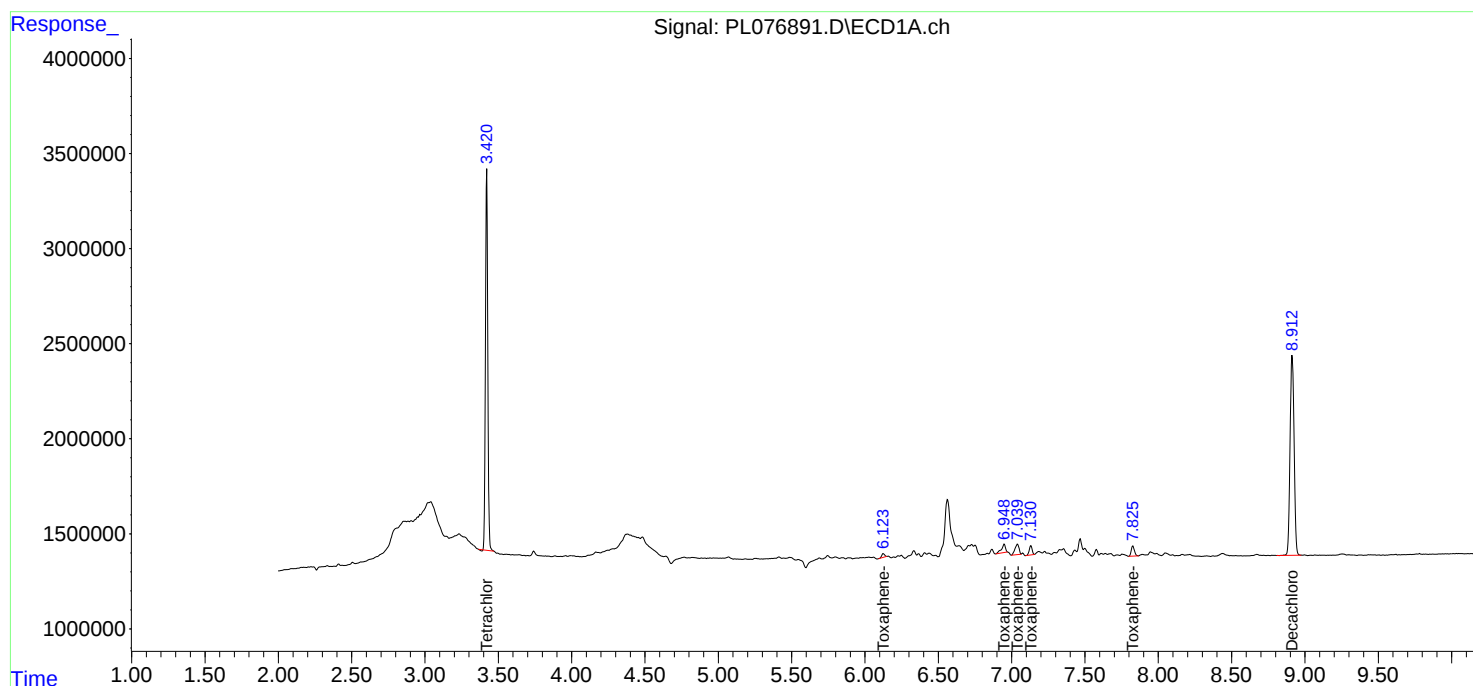
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

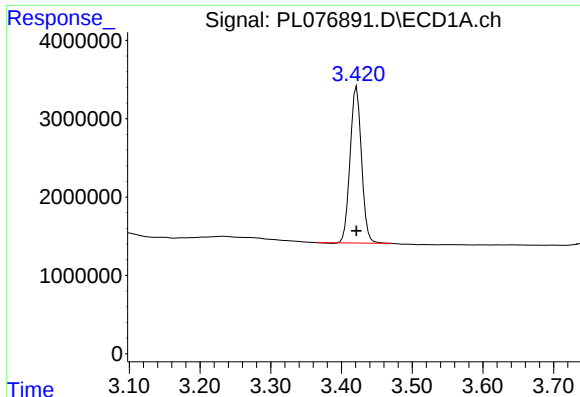
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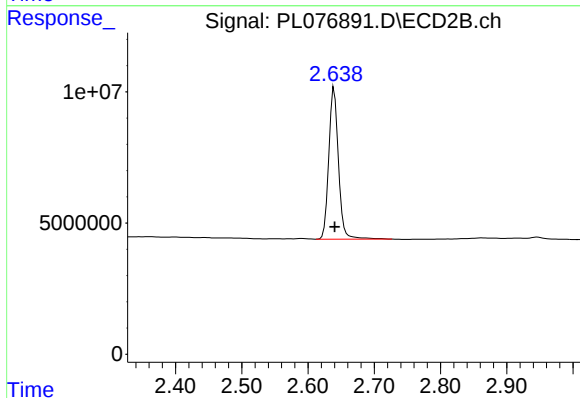




#1 Tetrachloro-m-xylene

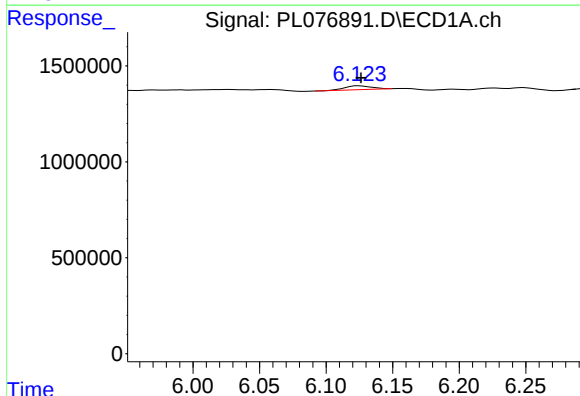
R.T.: 3.422 min  
Delta R.T.: 0.000 min  
Response: 22385518  
Conc: 21.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



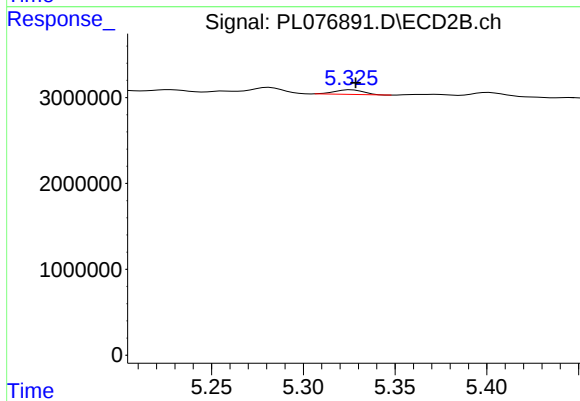
#1 Tetrachloro-m-xylene

R.T.: 2.640 min  
Delta R.T.: 0.000 min  
Response: 58677854  
Conc: 22.04 ng/ml



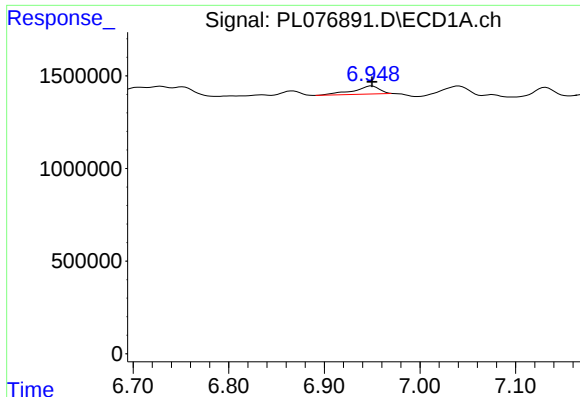
#2 Toxaphene-1

R.T.: 6.125 min  
Delta R.T.: -0.002 min  
Response: 279092  
Conc: 51.48 ng/ml



#2 Toxaphene-1

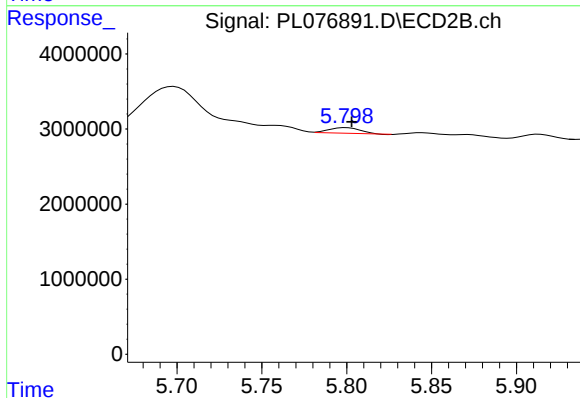
R.T.: 5.326 min  
Delta R.T.: -0.002 min  
Response: 598374  
Conc: 52.11 ng/ml



#3 Toxaphene-2

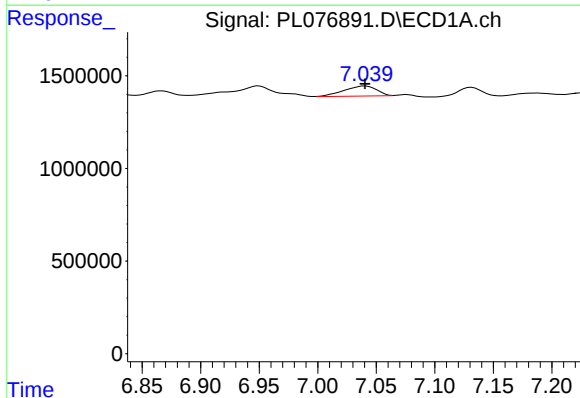
R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 827114  
Conc: 47.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



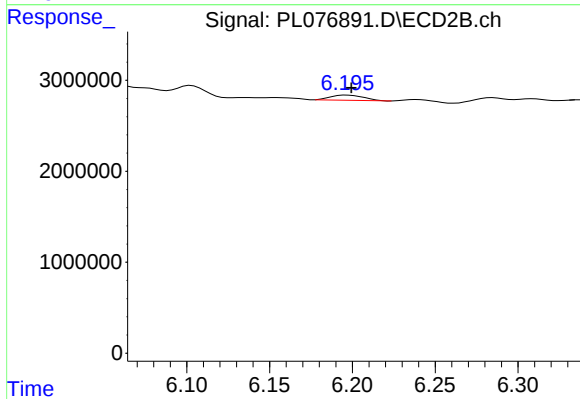
#3 Toxaphene-2

R.T.: 5.798 min  
Delta R.T.: -0.005 min  
Response: 928483  
Conc: 55.98 ng/ml m



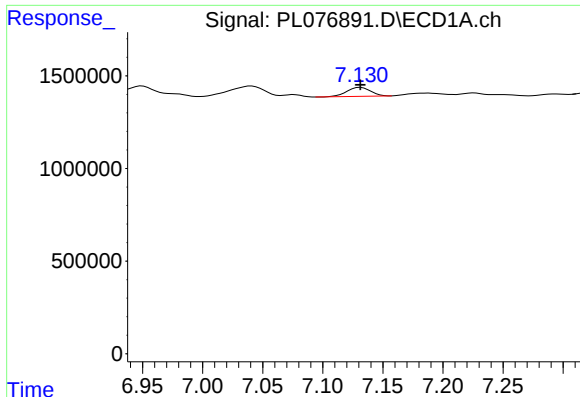
#4 Toxaphene-3

R.T.: 7.039 min  
Delta R.T.: -0.001 min  
Response: 1042628  
Conc: 49.53 ng/ml m



#4 Toxaphene-3

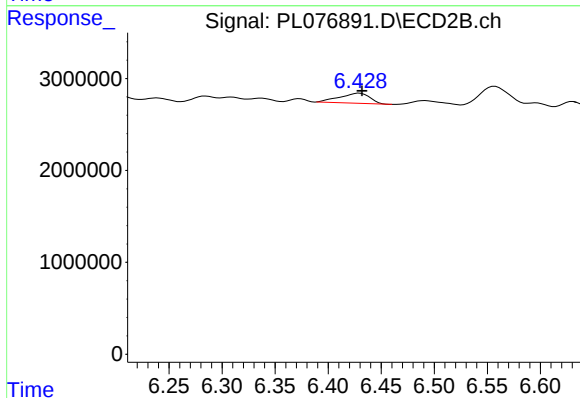
R.T.: 6.197 min  
Delta R.T.: -0.003 min  
Response: 795263  
Conc: 55.78 ng/ml



#5 Toxaphene-4

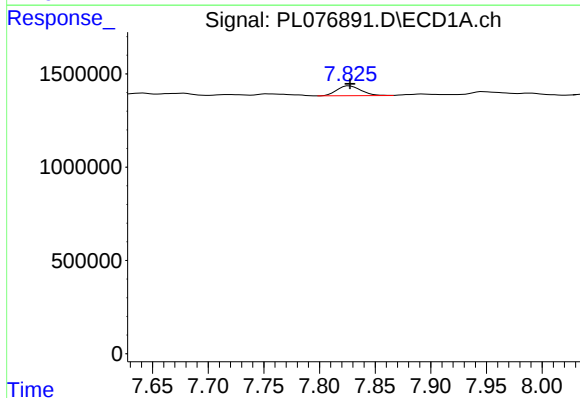
R.T.: 7.131 min  
Delta R.T.: 0.000 min  
Response: 671780  
Conc: 48.68 ng/ml

Instrument :  
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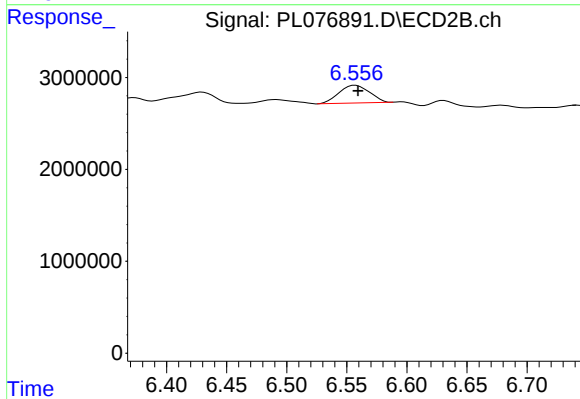
#5 Toxaphene-4

R.T.: 6.429 min  
Delta R.T.: -0.003 min  
Response: 2179624  
Conc: 46.53 ng/ml



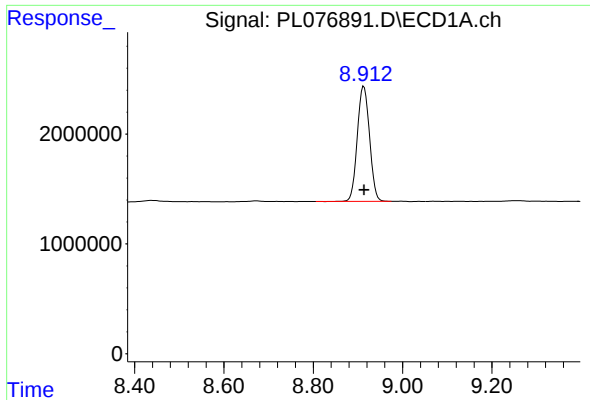
#6 Toxaphene-5

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 791804  
Conc: 47.47 ng/ml



#6 Toxaphene-5

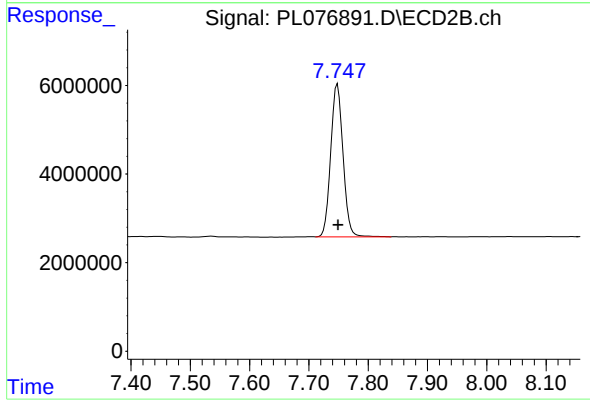
R.T.: 6.557 min  
Delta R.T.: -0.002 min  
Response: 3428331  
Conc: 50.71 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.913 min  
Delta R.T.: 0.000 min  
Response: 19934158  
Conc: 23.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



#7 Decachlorobiphenyl

R.T.: 7.748 min  
Delta R.T.: -0.001 min  
Response: 49661232  
Conc: 22.72 ng/ml