

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081423\  
 Data File : PL084700.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2023 14:20  
 Operator : AR\AJ  
 Sample : 03572-08  
 Misc : TOX LOQ 100PPB  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 22:43:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 12:05:32 2023  
 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...          | 3.484 | 2.686 | 38482354 | 18849962 | 17.122   | 17.751   |
| 7) SA Decachlor...          | 9.032 | 7.868 | 31530179 | 24468850 | 21.044m  | 19.781   |
| Target Compounds            |       |       |          |          |          |          |
| 2) Toxaphene-1              | 6.197 | 5.256 | 2220742  | 593302   | 112.565m | 84.602   |
| 3) Toxaphene-2              | 7.020 | 5.420 | 6286875  | 585645   | 99.023   | 100.220m |
| 4) Toxaphene-3              | 7.110 | 5.898 | 4399177  | 886727   | 97.745   | 97.218   |
| 5) Toxaphene-4              | 7.207 | 6.535 | 2749847  | 2778356  | 106.420m | 92.751   |
| 6) Toxaphene-5              | 7.531 | 6.661 | 3370721  | 3654177  | 102.731m | 90.168   |
| -----                       |       |       |          |          |          |          |

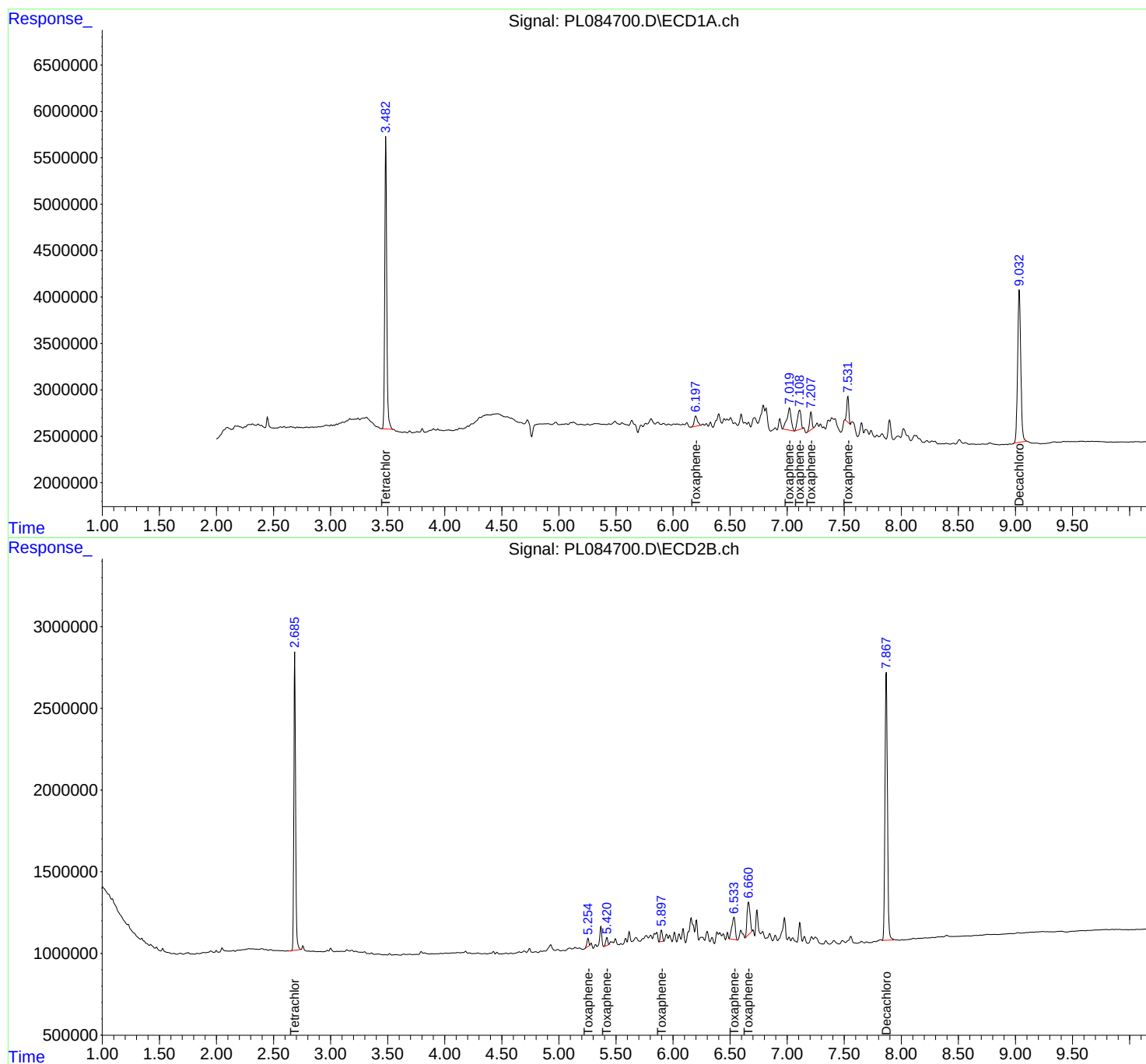
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

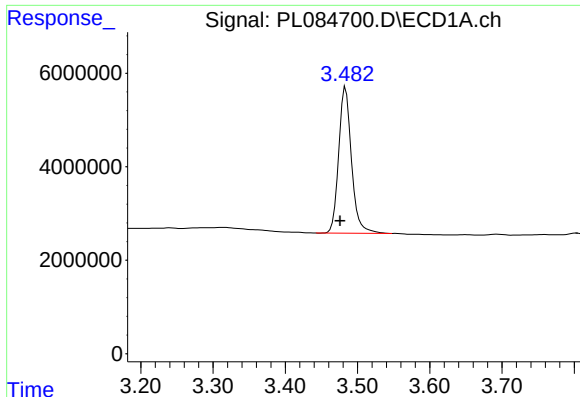
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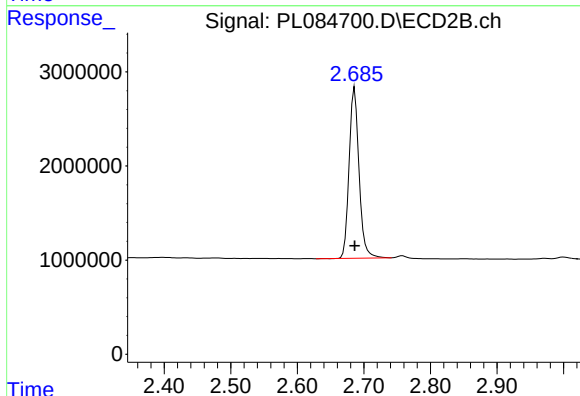




#1 Tetrachloro-m-xylene

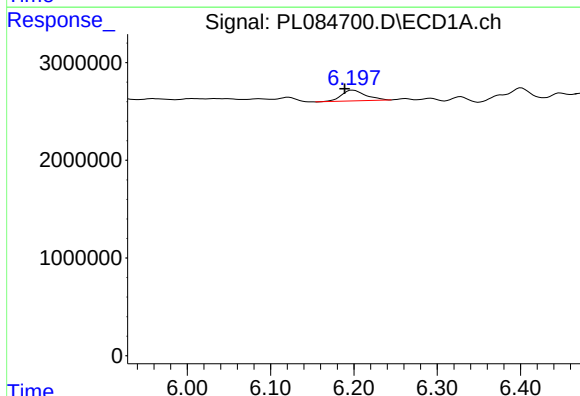
R.T.: 3.484 min  
Delta R.T.: 0.008 min  
Response: 38482354  
Conc: 17.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT3-2023



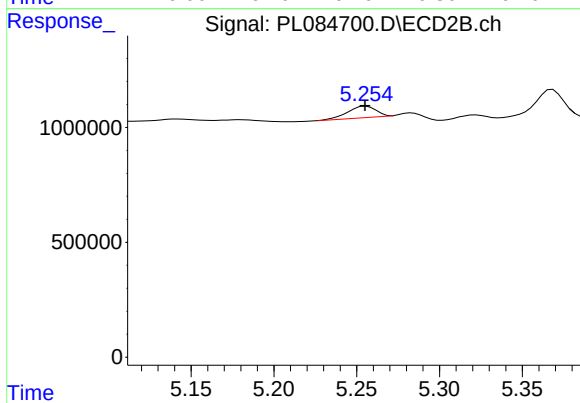
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: 0.000 min  
Response: 18849962  
Conc: 17.75 ng/ml



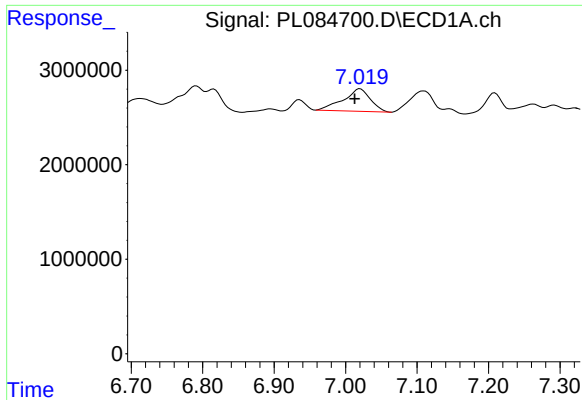
#2 Toxaphene-1

R.T.: 6.197 min  
Delta R.T.: 0.008 min  
Response: 2220742  
Conc: 112.56 ng/ml m



#2 Toxaphene-1

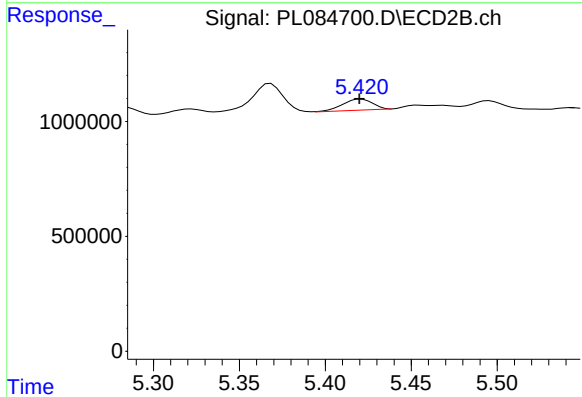
R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 593302  
Conc: 84.60 ng/ml



#3 Toxaphene-2

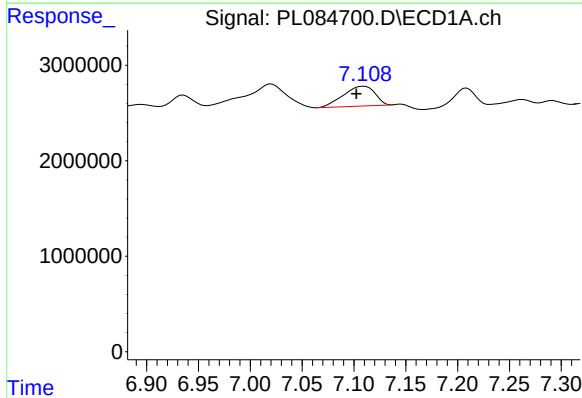
R.T.: 7.020 min  
Delta R.T.: 0.007 min  
Response: 6286875  
Conc: 99.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT3-2023



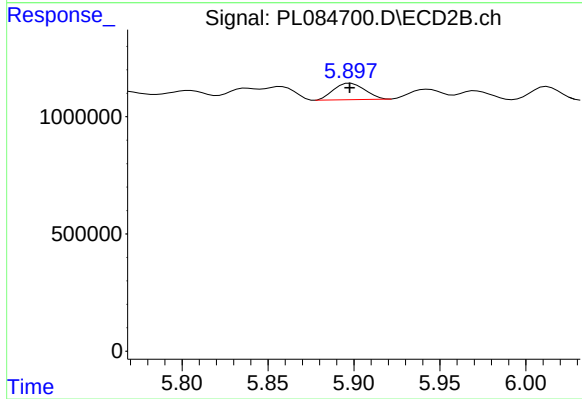
#3 Toxaphene-2

R.T.: 5.420 min  
Delta R.T.: 0.000 min  
Response: 585645  
Conc: 100.22 ng/ml m



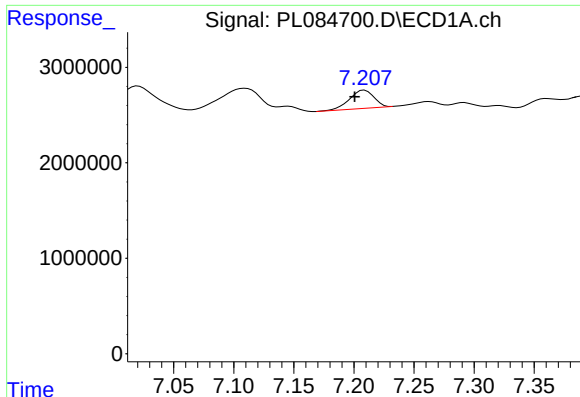
#4 Toxaphene-3

R.T.: 7.110 min  
Delta R.T.: 0.007 min  
Response: 4399177  
Conc: 97.74 ng/ml



#4 Toxaphene-3

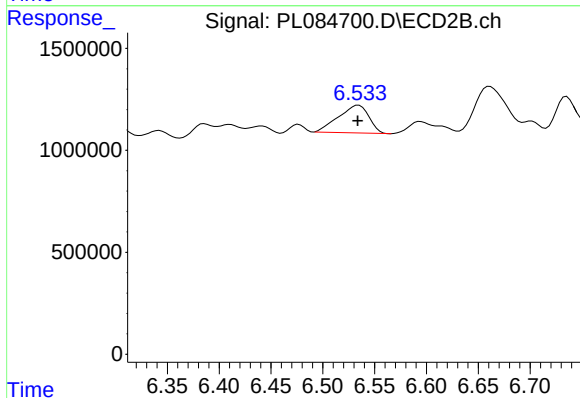
R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 886727  
Conc: 97.22 ng/ml



#5 Toxaphene-4

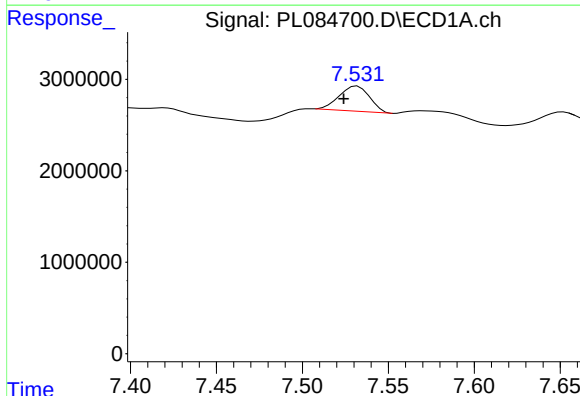
R.T.: 7.207 min  
Delta R.T.: 0.007 min  
Response: 2749847  
Conc: 106.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT3-2023



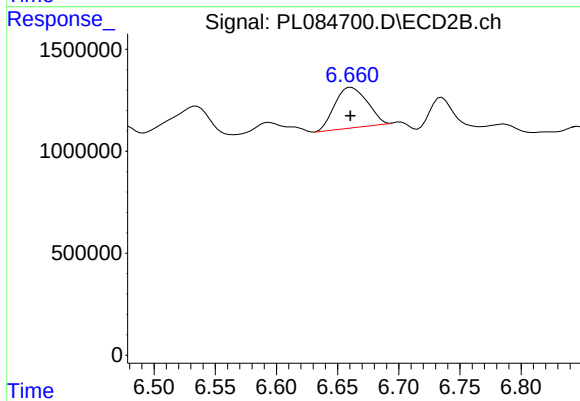
#5 Toxaphene-4

R.T.: 6.535 min  
Delta R.T.: 0.001 min  
Response: 2778356  
Conc: 92.75 ng/ml



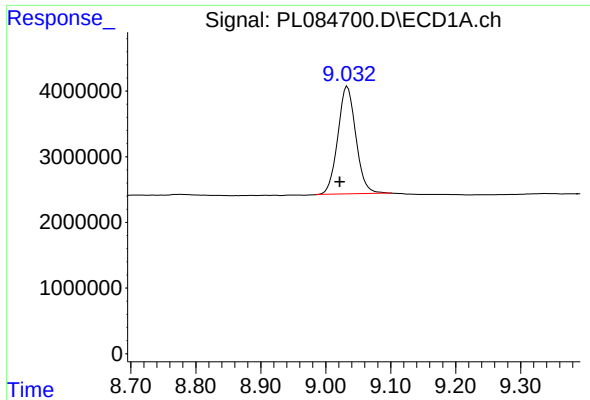
#6 Toxaphene-5

R.T.: 7.531 min  
Delta R.T.: 0.006 min  
Response: 3370721  
Conc: 102.73 ng/ml m



#6 Toxaphene-5

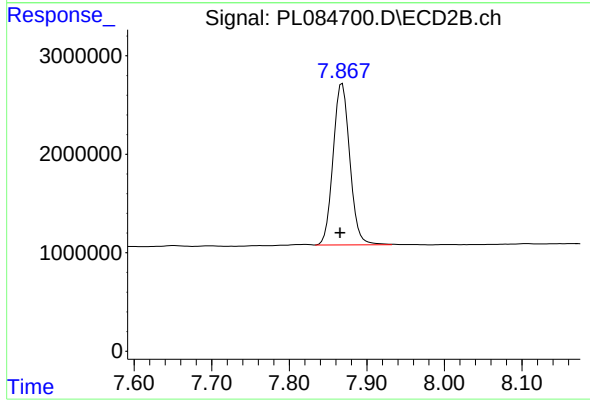
R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 3654177  
Conc: 90.17 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.032 min  
Delta R.T.: 0.010 min  
Response: 31530179  
Conc: 21.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT3-2023



#7 Decachlorobiphenyl

R.T.: 7.868 min  
Delta R.T.: 0.003 min  
Response: 24468850  
Conc: 19.78 ng/ml