

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040723\  
 Data File : PL081895.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2023 13:26  
 Operator : AR\AJ  
 Sample : 02213-08  
 Misc : TOX LOQ 100PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 14:10:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:30:29 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... | 3.328 | 2.656 | 41020020 | 36201479 | 19.216  | 19.069    |
| 7)                          | SA Decachlor... | 8.750 | 7.771 | 35264365 | 40651222 | 21.019  | 21.790    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | Toxaphene-1     | 5.998 | 5.189 | 1563841  | 1615169  | 96.223  | 157.040 # |
| 3)                          | Toxaphene-2     | 6.815 | 5.546 | 6572942  | 990992   | 104.702 | 92.769    |
| 4)                          | Toxaphene-3     | 6.902 | 5.829 | 4324032  | 1580030  | 96.650  | 117.105   |
| 5)                          | Toxaphene-4     | 6.998 | 6.458 | 2922289  | 3570392  | 107.986 | 91.028    |
| 6)                          | Toxaphene-5     | 7.322 | 6.587 | 3209856  | 5842518  | 96.583  | 103.304   |
| -----                       |                 |       |       |          |          |         |           |

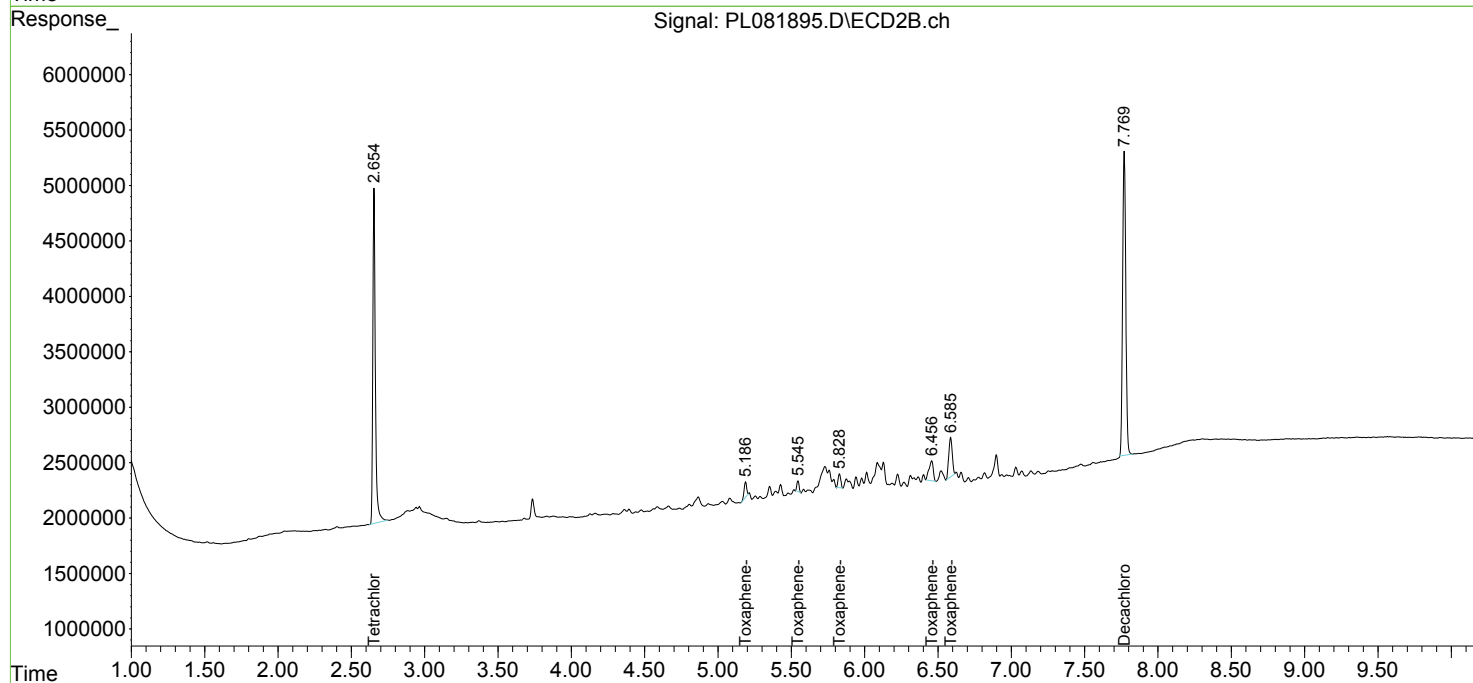
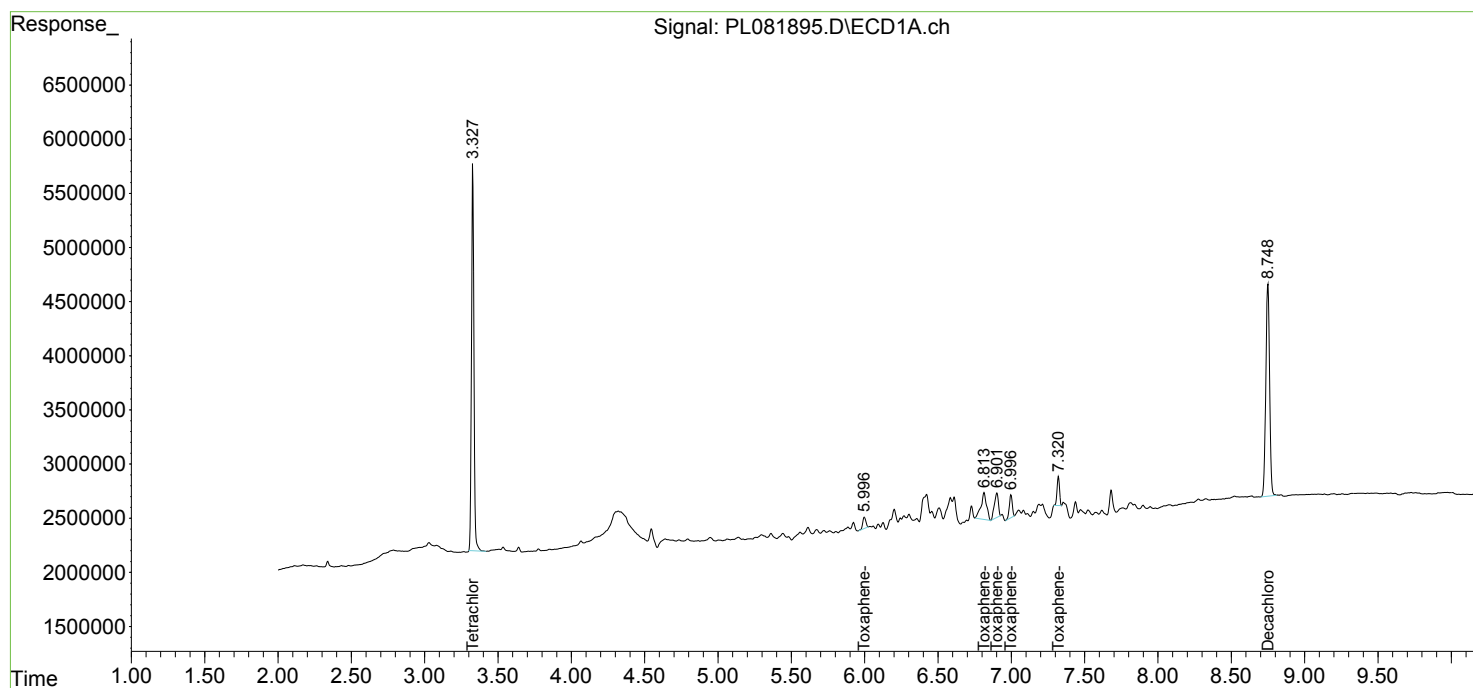
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

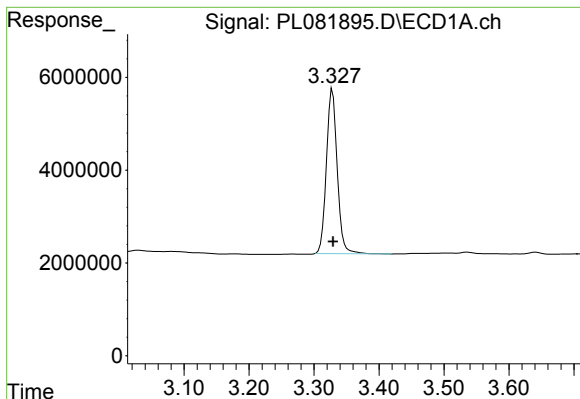
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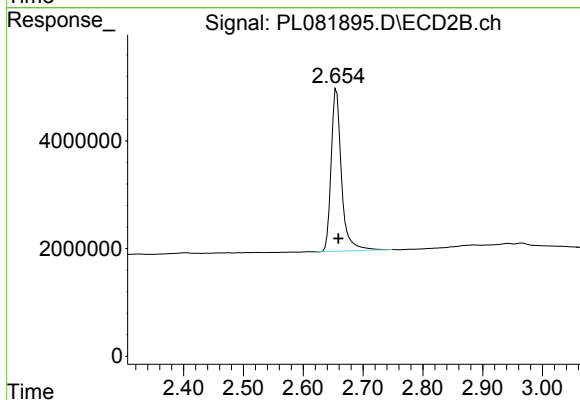




#1 Tetrachloro-m-xylene

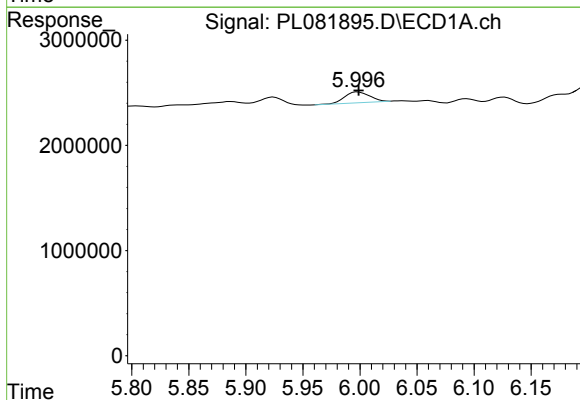
R.T.: 3.328 min  
Delta R.T.: 0.000 min  
Response: 41020020  
Conc: 19.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



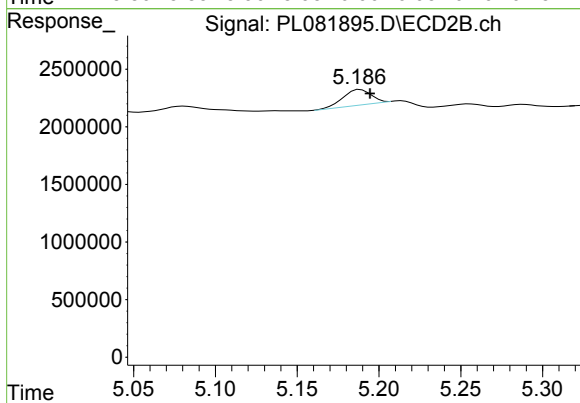
#1 Tetrachloro-m-xylene

R.T.: 2.656 min  
Delta R.T.: -0.003 min  
Response: 36201479  
Conc: 19.07 ng/ml



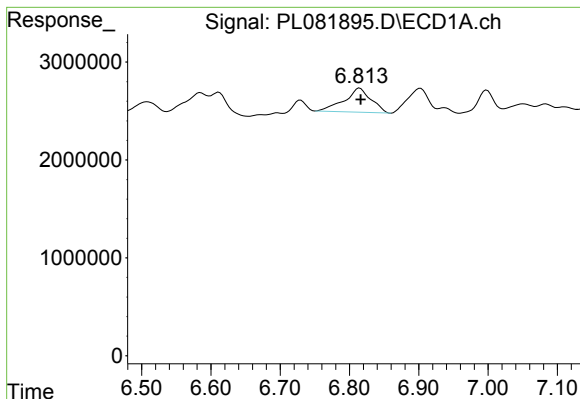
#2 Toxaphene-1

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 1563841  
Conc: 96.22 ng/ml



#2 Toxaphene-1

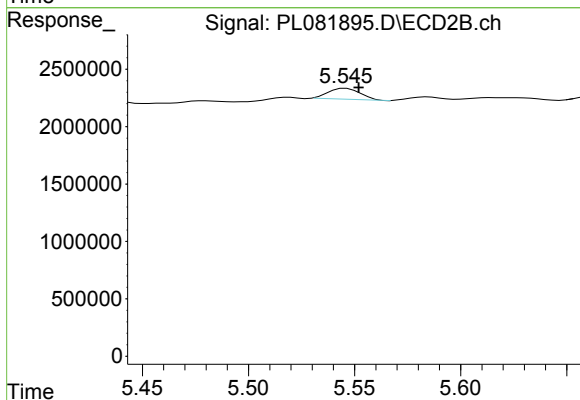
R.T.: 5.189 min  
Delta R.T.: -0.006 min  
Response: 1615169  
Conc: 157.04 ng/ml



#3 Toxaphene-2

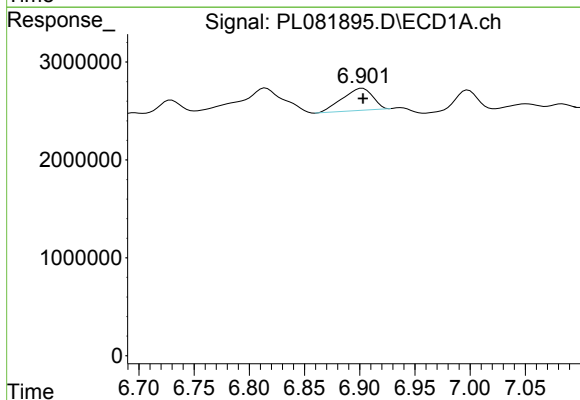
R.T.: 6.815 min  
Delta R.T.: -0.001 min  
Response: 6572942  
Conc: 104.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



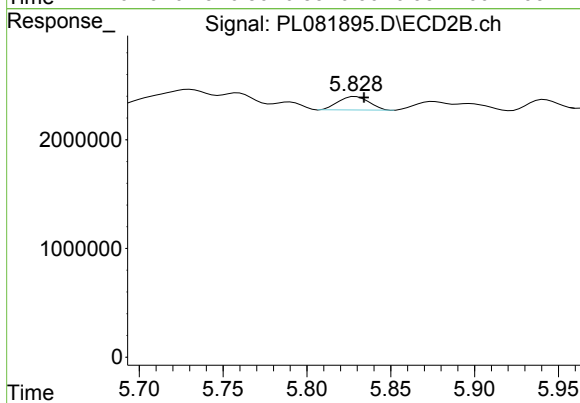
#3 Toxaphene-2

R.T.: 5.546 min  
Delta R.T.: -0.006 min  
Response: 990992  
Conc: 92.77 ng/ml



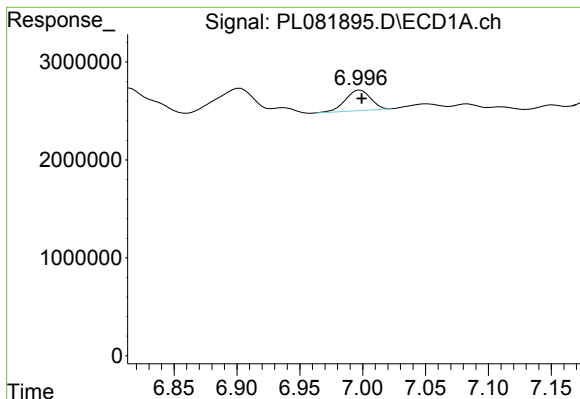
#4 Toxaphene-3

R.T.: 6.902 min  
Delta R.T.: 0.000 min  
Response: 4324032  
Conc: 96.65 ng/ml



#4 Toxaphene-3

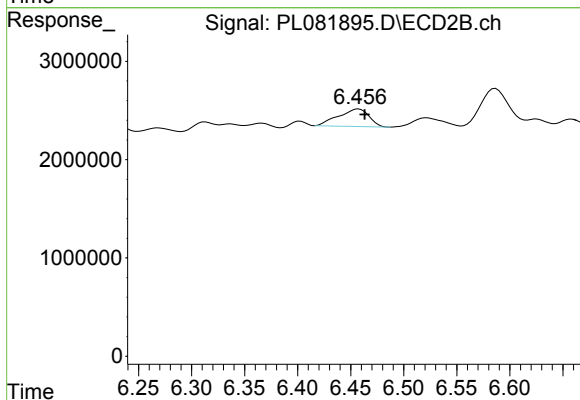
R.T.: 5.829 min  
Delta R.T.: -0.005 min  
Response: 1580030  
Conc: 117.11 ng/ml



#5 Toxaphene-4

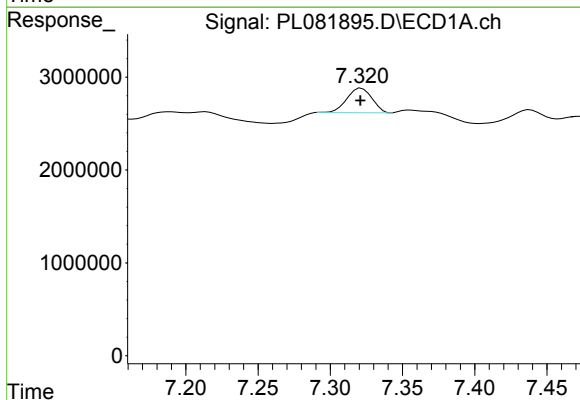
R.T.: 6.998 min  
Delta R.T.: -0.001 min  
Response: 2922289  
Conc: 107.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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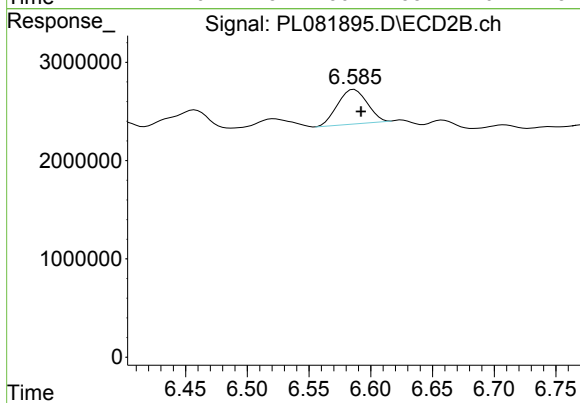
#5 Toxaphene-4

R.T.: 6.458 min  
Delta R.T.: -0.006 min  
Response: 3570392  
Conc: 91.03 ng/ml



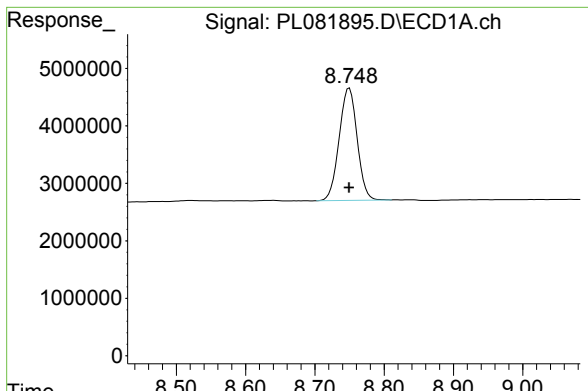
#6 Toxaphene-5

R.T.: 7.322 min  
Delta R.T.: 0.000 min  
Response: 3209856  
Conc: 96.58 ng/ml



#6 Toxaphene-5

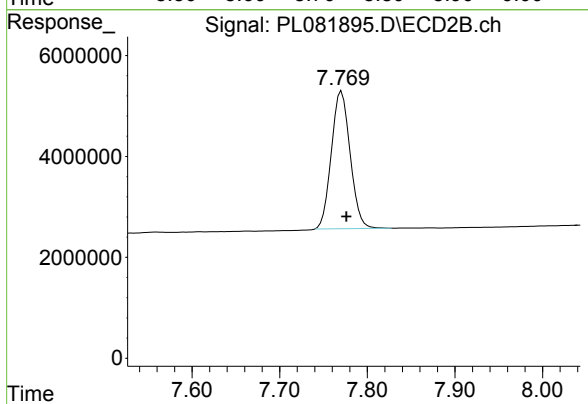
R.T.: 6.587 min  
Delta R.T.: -0.005 min  
Response: 5842518  
Conc: 103.30 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.750 min  
Delta R.T.: 0.000 min  
Response: 35264365  
Conc: 21.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#7 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: -0.006 min  
Response: 40651222  
Conc: 21.79 ng/ml