

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012424\  
 Data File : PL087929.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2024 14:05  
 Operator : AR\AJ  
 Sample : P1187-07  
 Misc : TOX LOD 50PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 01:09:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:33:29 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...          | 3.428 | 2.674 | 62030657 | 26588151 | 19.929  | 20.979   |
| 7) SA Decachlor...          | 8.989 | 7.862 | 67377916 | 31154309 | 23.082  | 23.283   |
|                             |       |       |          |          |         |          |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 6.146 | 5.606 | 1135044  | 299246   | 38.787  | 34.673   |
| 3) Toxaphene-2              | 6.550 | 5.888 | 3360827  | 501085   | 138.964 | 46.930 # |
| 4) Toxaphene-3              | 6.970 | 6.526 | 3957296  | 1415533  | 38.398  | 43.444   |
| 5) Toxaphene-4              | 7.059 | 6.653 | 3689594  | 1977670  | 49.911  | 43.266   |
| 6) Toxaphene-5              | 7.483 | 7.103 | 2963277  | 610850   | 52.128  | 38.910 # |
| -----                       |       |       |          |          |         |          |

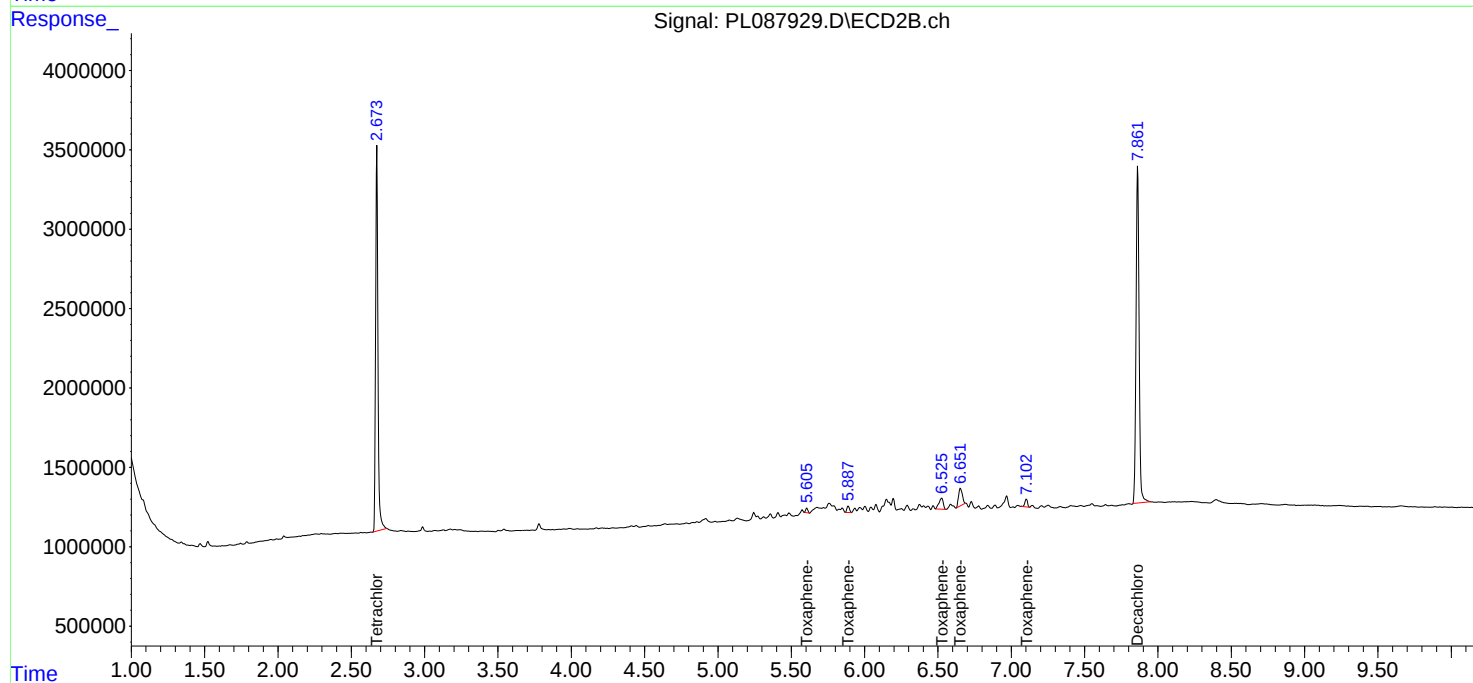
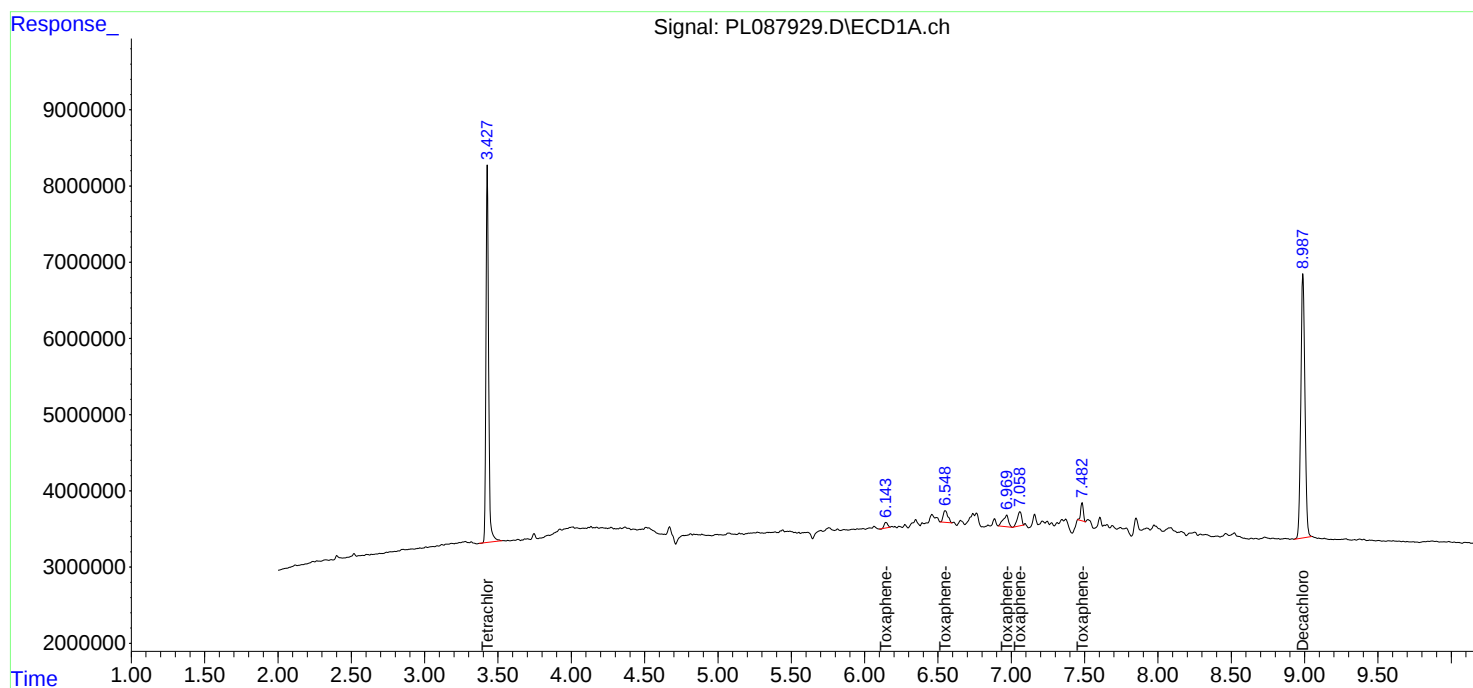
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

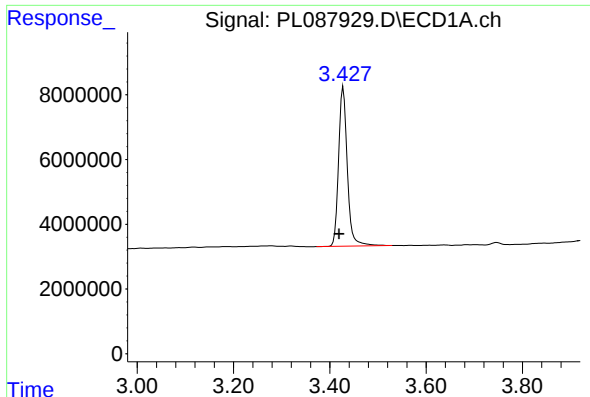
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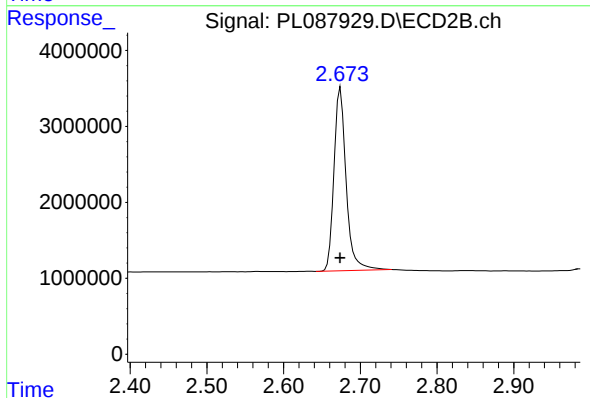




#1 Tetrachloro-m-xylene

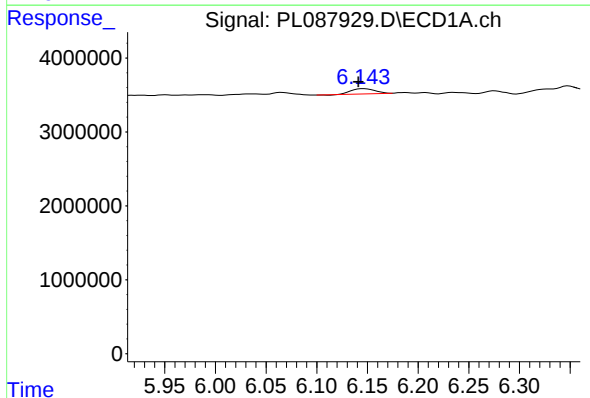
R.T.: 3.428 min  
Delta R.T.: 0.009 min  
Response: 62030657  
Conc: 19.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2024



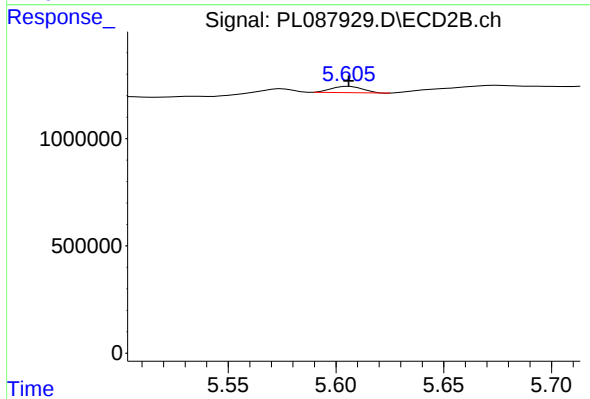
#1 Tetrachloro-m-xylene

R.T.: 2.674 min  
Delta R.T.: 0.000 min  
Response: 26588151  
Conc: 20.98 ng/ml



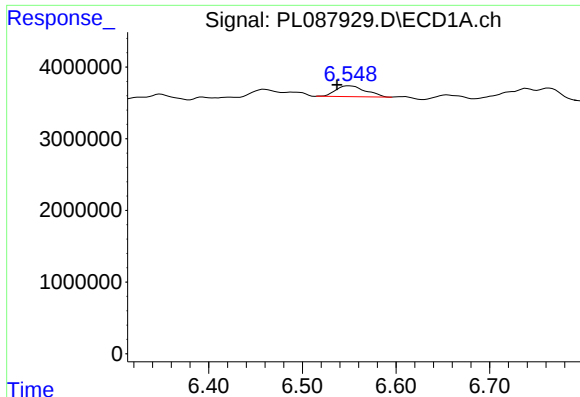
#2 Toxaphene-1

R.T.: 6.146 min  
Delta R.T.: 0.005 min  
Response: 1135044  
Conc: 38.79 ng/ml



#2 Toxaphene-1

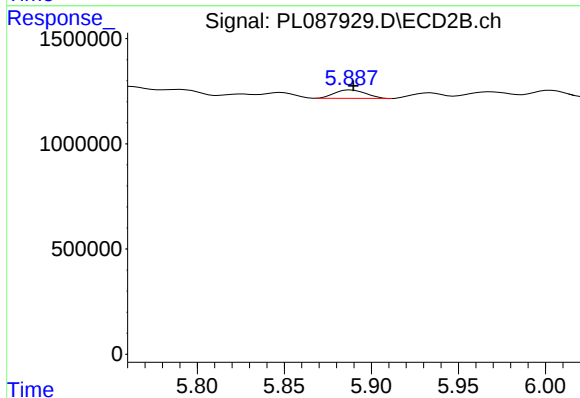
R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 299246  
Conc: 34.67 ng/ml



#3 Toxaphene-2

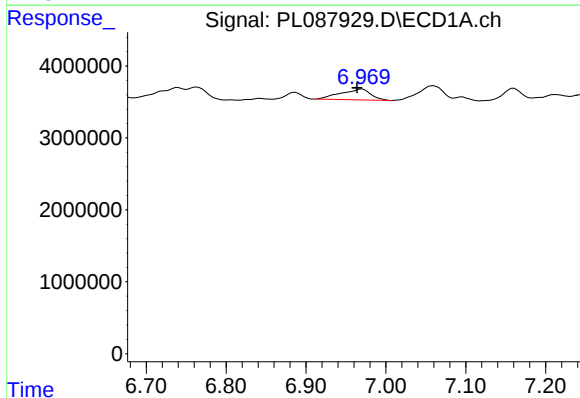
R.T.: 6.550 min  
Delta R.T.: 0.013 min  
Response: 3360827  
Conc: 138.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2024



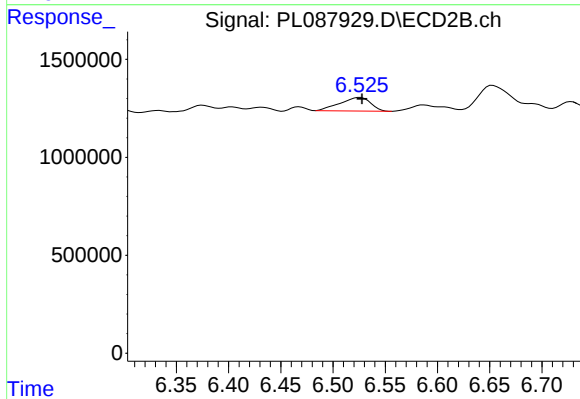
#3 Toxaphene-2

R.T.: 5.888 min  
Delta R.T.: -0.001 min  
Response: 501085  
Conc: 46.93 ng/ml



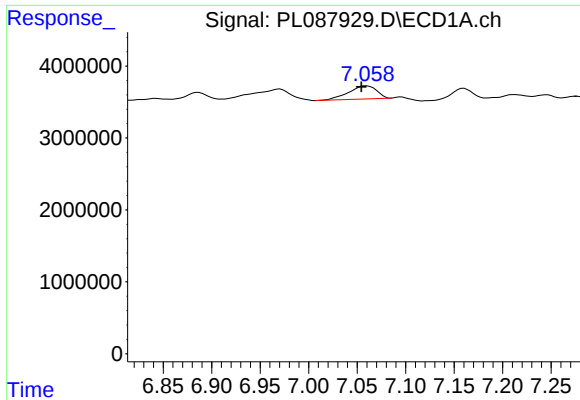
#4 Toxaphene-3

R.T.: 6.970 min  
Delta R.T.: 0.006 min  
Response: 3957296  
Conc: 38.40 ng/ml



#4 Toxaphene-3

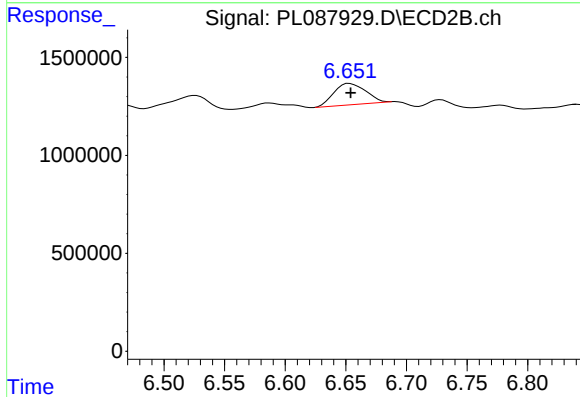
R.T.: 6.526 min  
Delta R.T.: -0.002 min  
Response: 1415533  
Conc: 43.44 ng/ml



#5 Toxaphene-4

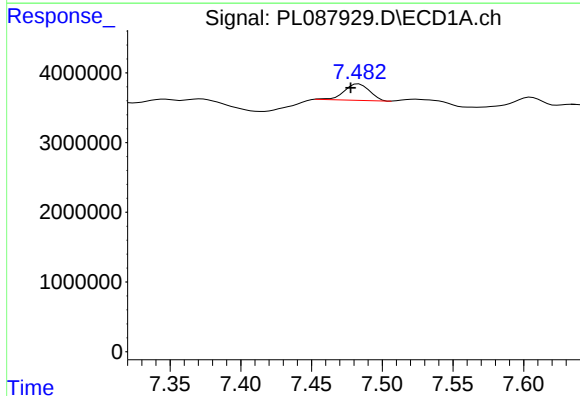
R.T.: 7.059 min  
Delta R.T.: 0.005 min  
Response: 3689594  
Conc: 49.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2024



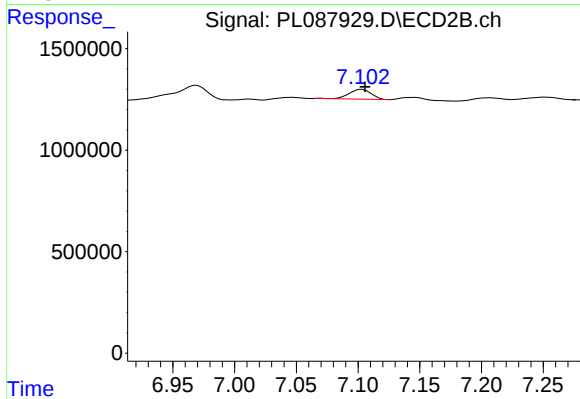
#5 Toxaphene-4

R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 1977670  
Conc: 43.27 ng/ml



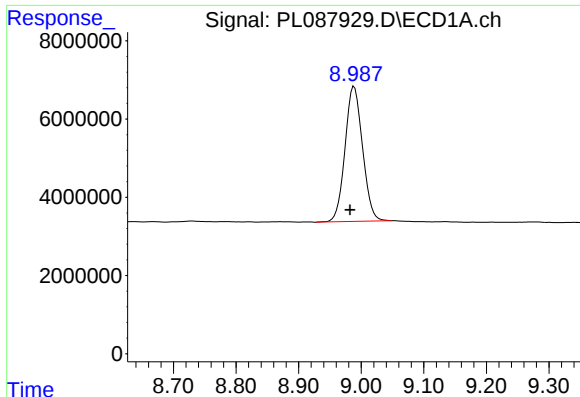
#6 Toxaphene-5

R.T.: 7.483 min  
Delta R.T.: 0.006 min  
Response: 2963277  
Conc: 52.13 ng/ml



#6 Toxaphene-5

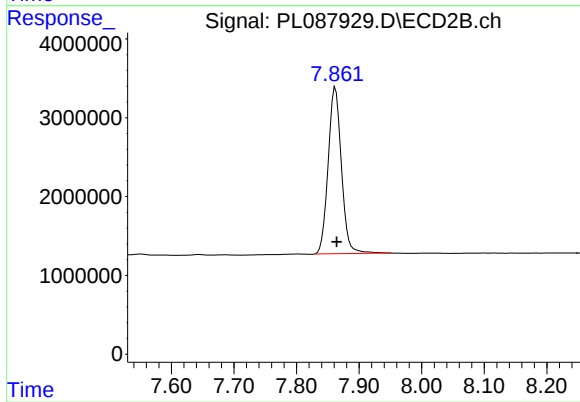
R.T.: 7.103 min  
Delta R.T.: -0.002 min  
Response: 610850  
Conc: 38.91 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: 0.006 min  
Response: 67377916  
Conc: 23.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2024



#7 Decachlorobiphenyl

R.T.: 7.862 min  
Delta R.T.: -0.002 min  
Response: 31154309  
Conc: 23.28 ng/ml