

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051320\  
 Data File : PL058678.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2020 12:40  
 Operator : AJ\MA  
 Sample : L2182-08  
 Misc : 100 PPB TOX LOQ  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 00:59:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX051220.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 13 04:29:54 2020  
 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...          | 3.531 | 4.077 | 37317881 | 51549802 | 22.999  | 24.071  |
| 7) SA Decachlor...          | 8.320 | 9.190 | 33073380 | 47453428 | 24.932  | 26.767  |
| Target Compounds            |       |       |          |          |         |         |
| 2) Toxaphene-1              | 5.811 | 6.483 | 997356   | 1120873  | 90.315  | 97.195  |
| 3) Toxaphene-2              | 5.974 | 7.182 | 856886   | 1973447  | 85.231  | 102.142 |
| 4) Toxaphene-3              | 6.297 | 7.257 | 1438013  | 5165692  | 109.514 | 98.895  |
| 5) Toxaphene-4              | 6.415 | 7.345 | 2429809  | 3020456  | 92.866  | 97.203  |
| 6) Toxaphene-5              | 7.150 | 7.759 | 2504565  | 2518995  | 96.036  | 98.564  |
| -----                       |       |       |          |          |         |         |

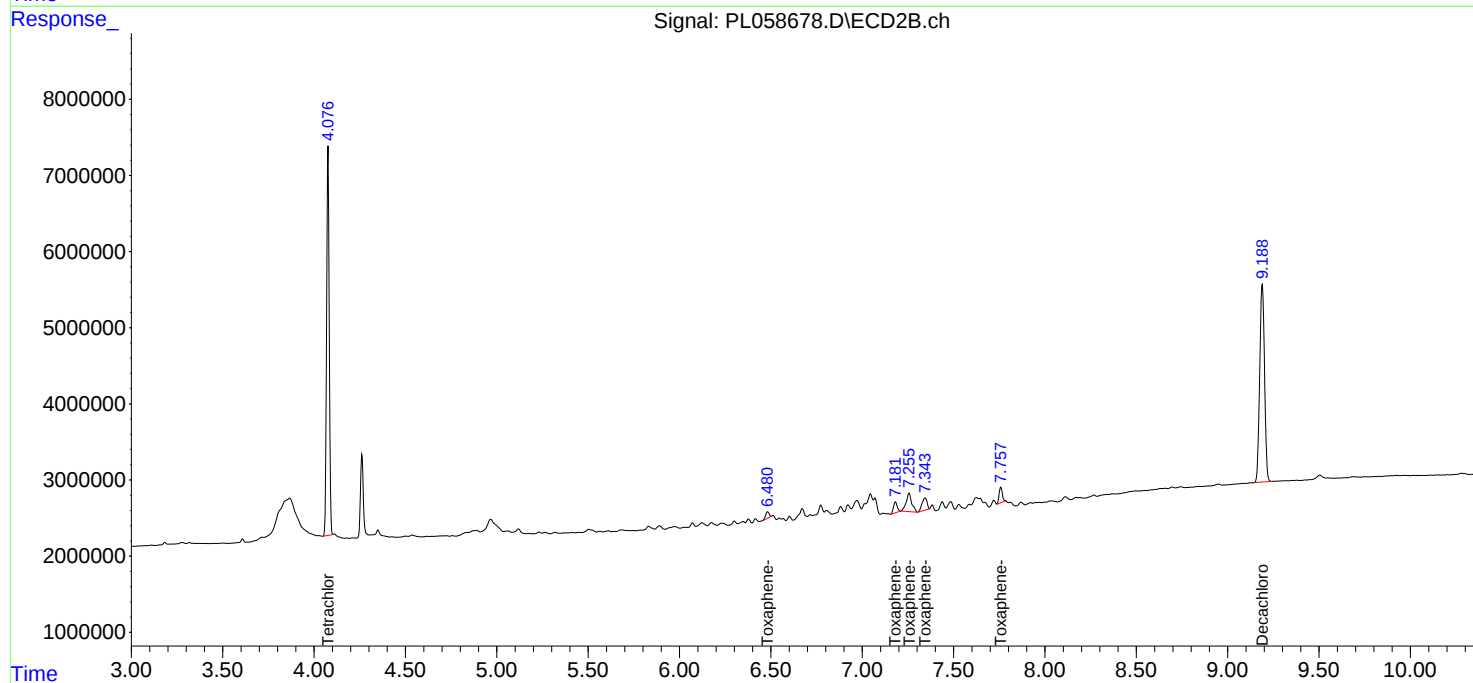
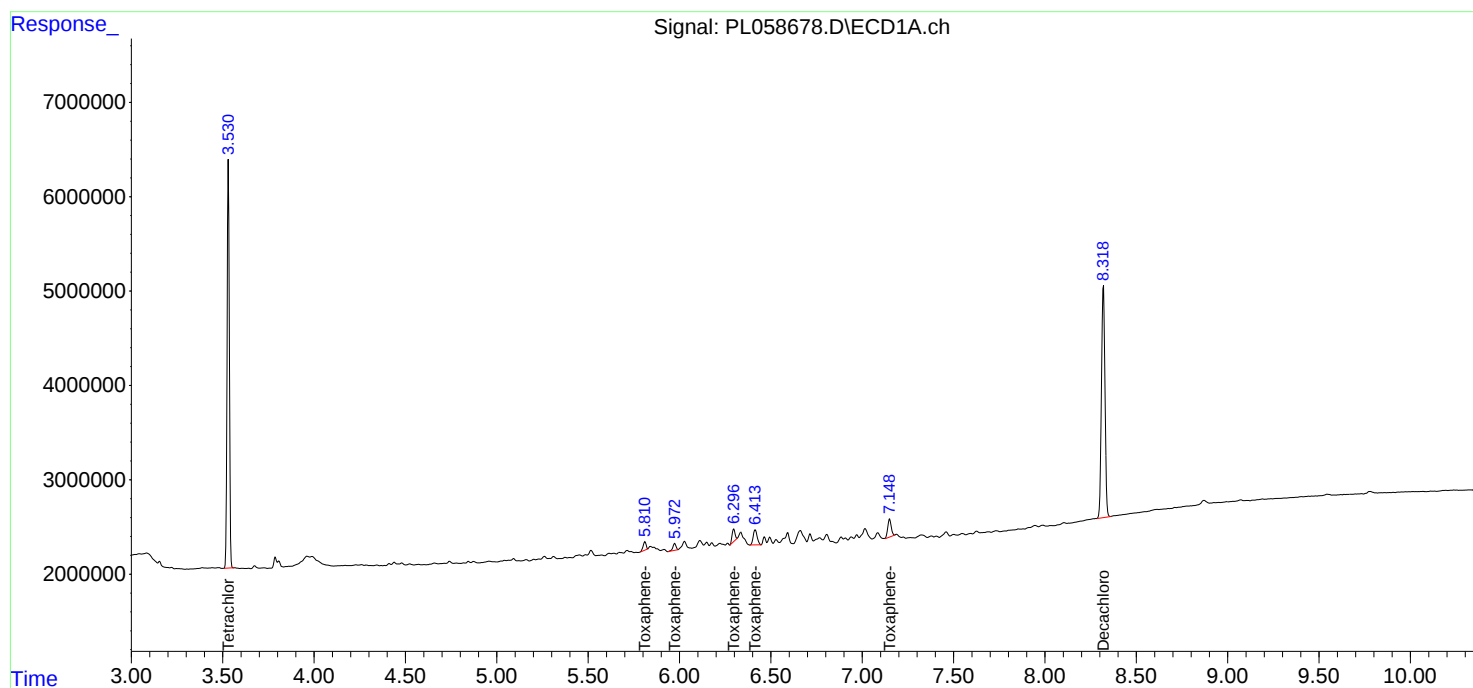
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

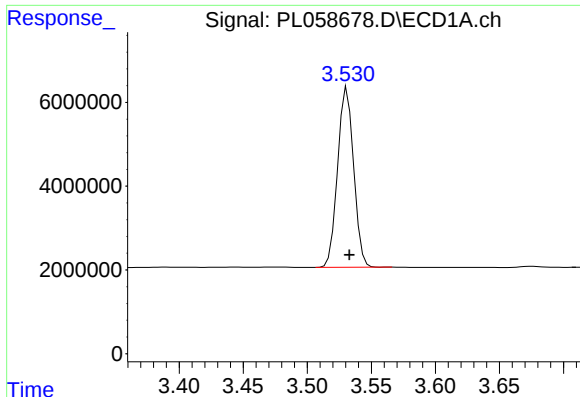
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LOQ-WATER-02-QT2-2020

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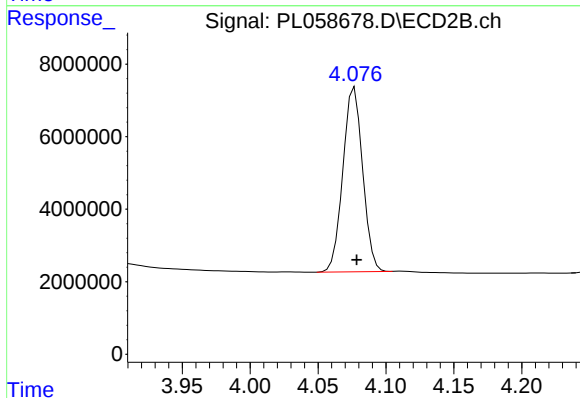




#1 Tetrachloro-m-xylene

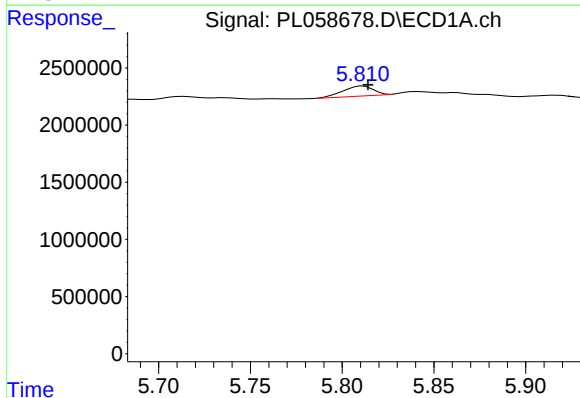
R.T.: 3.531 min  
Delta R.T.: -0.002 min  
Response: 37317881  
Conc: 23.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT2-2020



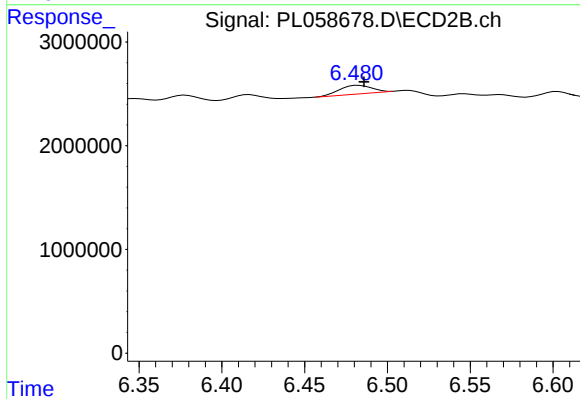
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: -0.002 min  
Response: 51549802  
Conc: 24.07 ng/ml



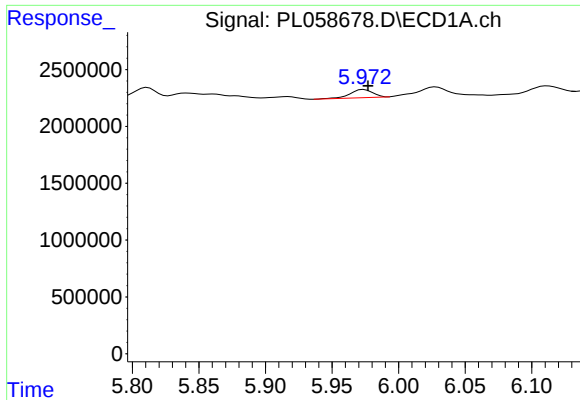
#2 Toxaphene-1

R.T.: 5.811 min  
Delta R.T.: -0.003 min  
Response: 997356  
Conc: 90.31 ng/ml



#2 Toxaphene-1

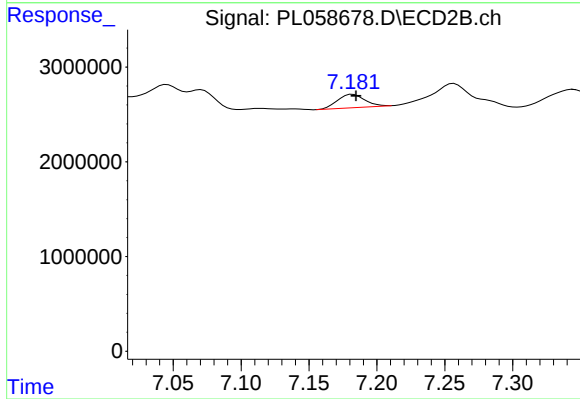
R.T.: 6.483 min  
Delta R.T.: -0.003 min  
Response: 1120873  
Conc: 97.20 ng/ml



#3 Toxaphene-2

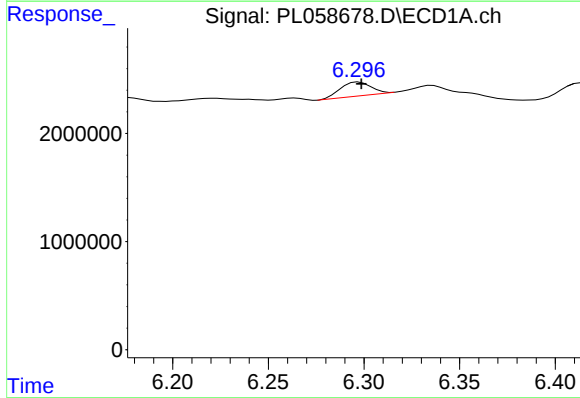
R.T.: 5.974 min  
Delta R.T.: -0.003 min  
Response: 856886  
Conc: 85.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT2-2020



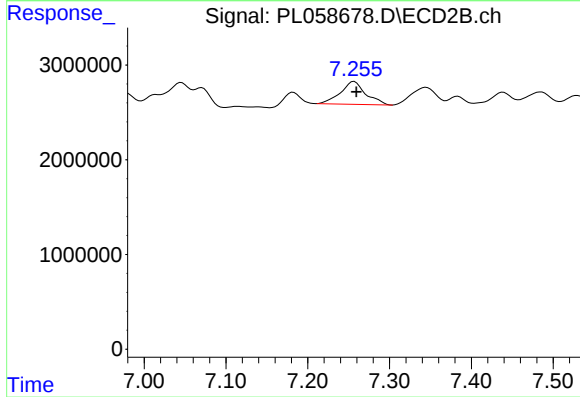
#3 Toxaphene-2

R.T.: 7.182 min  
Delta R.T.: -0.003 min  
Response: 1973447  
Conc: 102.14 ng/ml



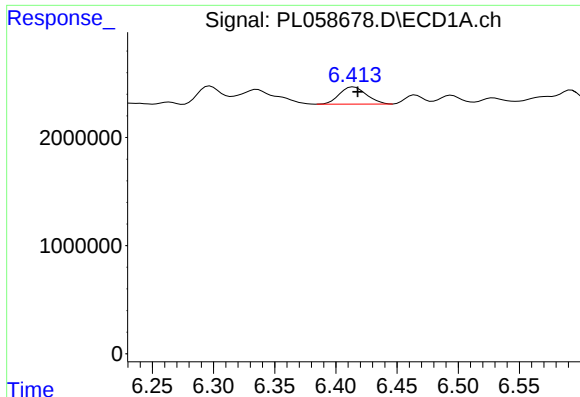
#4 Toxaphene-3

R.T.: 6.297 min  
Delta R.T.: -0.001 min  
Response: 1438013  
Conc: 109.51 ng/ml



#4 Toxaphene-3

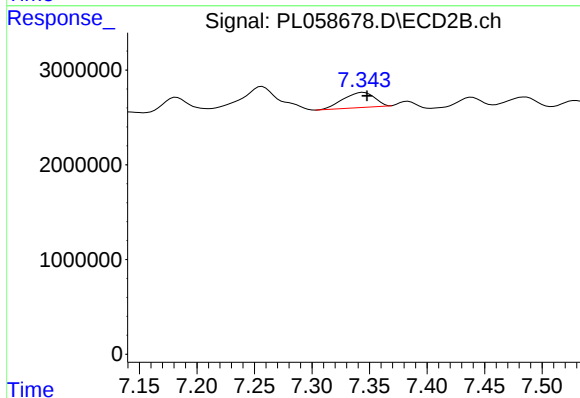
R.T.: 7.257 min  
Delta R.T.: -0.003 min  
Response: 5165692  
Conc: 98.90 ng/ml



#5 Toxaphene-4

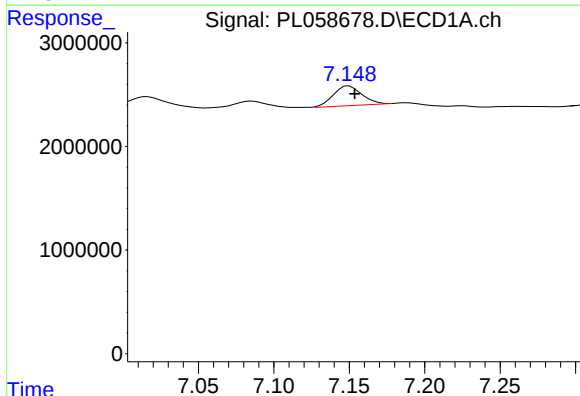
R.T.: 6.415 min  
Delta R.T.: -0.003 min  
Response: 2429809  
Conc: 92.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT2-2020



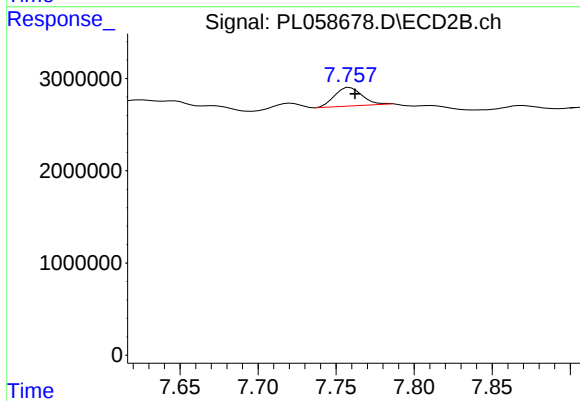
#5 Toxaphene-4

R.T.: 7.345 min  
Delta R.T.: -0.003 min  
Response: 3020456  
Conc: 97.20 ng/ml



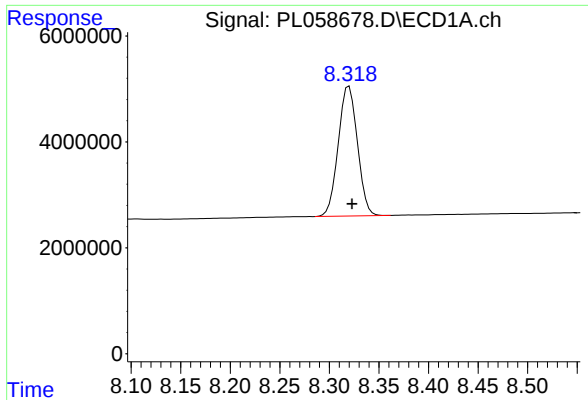
#6 Toxaphene-5

R.T.: 7.150 min  
Delta R.T.: -0.004 min  
Response: 2504565  
Conc: 96.04 ng/ml



#6 Toxaphene-5

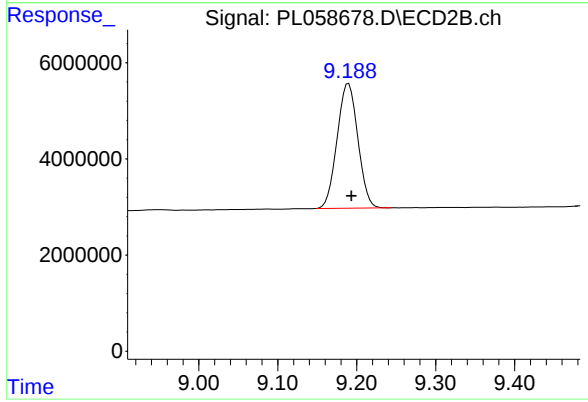
R.T.: 7.759 min  
Delta R.T.: -0.003 min  
Response: 2518995  
Conc: 98.56 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.320 min  
Delta R.T.: -0.003 min  
Response: 33073380  
Conc: 24.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT2-2020



#7 Decachlorobiphenyl

R.T.: 9.190 min  
Delta R.T.: -0.003 min  
Response: 47453428  
Conc: 26.77 ng/ml