

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102119\  
 Data File : PL053522.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2019 14:53  
 Operator : SG\AJ  
 Sample : K5111-07  
 Misc : TOX LOD 50 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 03:13:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 15:50:08 2019  
 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...          | 3.544 | 4.045 | 189.6E6 | 45514619 | 19.401 | 20.449   |
| 7) SA Decachlor...          | 8.330 | 9.123 | 186.6E6 | 54146983 | 20.792 | 21.740   |
| Target Compounds            |       |       |         |          |        |          |
| 2) Toxaphene-1              | 5.824 | 6.434 | 3870561 | 901406   | 58.222 | 78.740m# |
| 3) Toxaphene-2              | 6.430 | 7.134 | 7722916 | 850296   | 49.358 | 41.285   |
| 4) Toxaphene-3              | 6.820 | 7.209 | 2285382 | 2738583  | 42.462 | 48.359   |
| 5) Toxaphene-4              | 7.100 | 7.295 | 3039828 | 1488540  | 51.954 | 43.071   |
| 6) Toxaphene-5              | 7.165 | 7.710 | 7698187 | 1604664  | 47.602 | 52.260   |
| -----                       |       |       |         |          |        |          |

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

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ALS Vial : 18 Sample Multiplier: 1

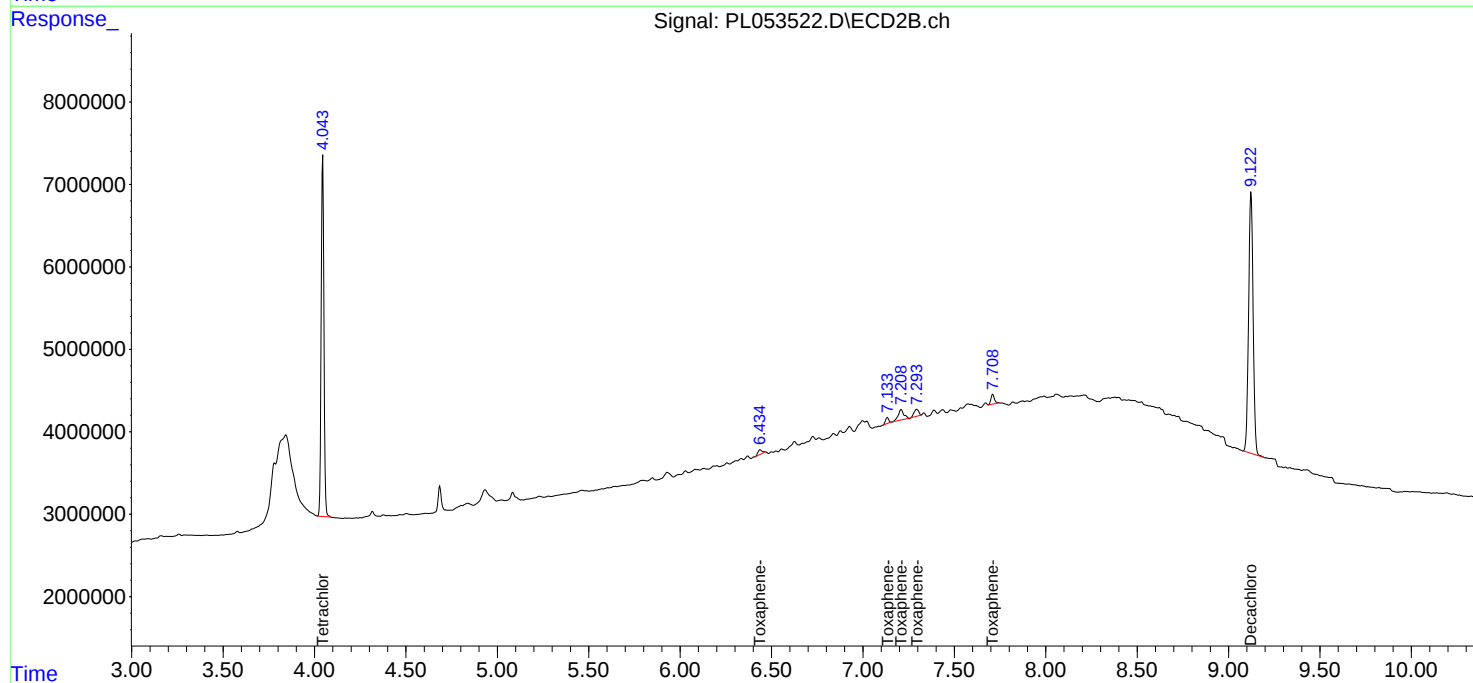
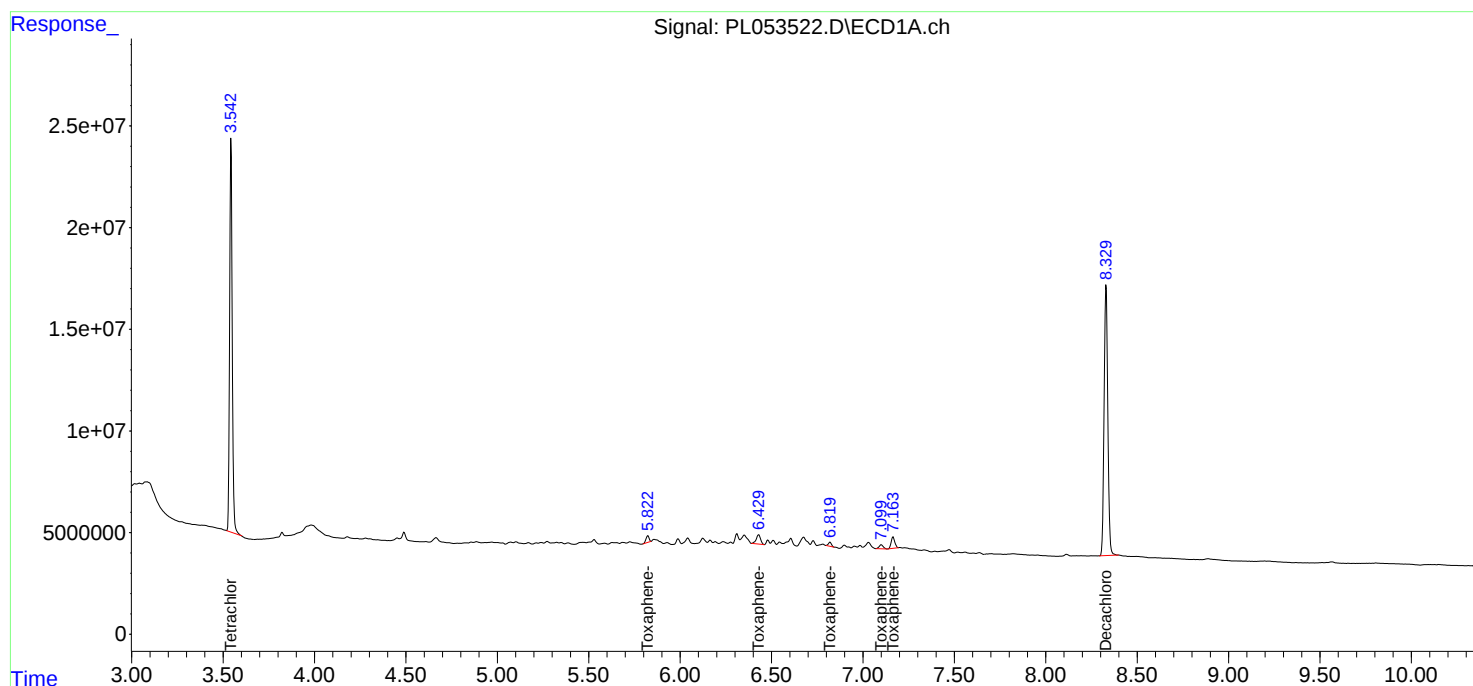
Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT4-2019

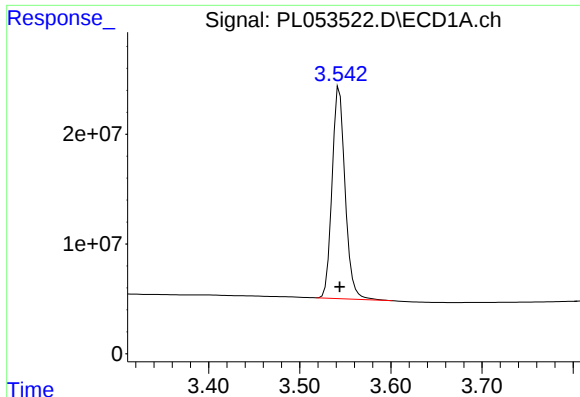
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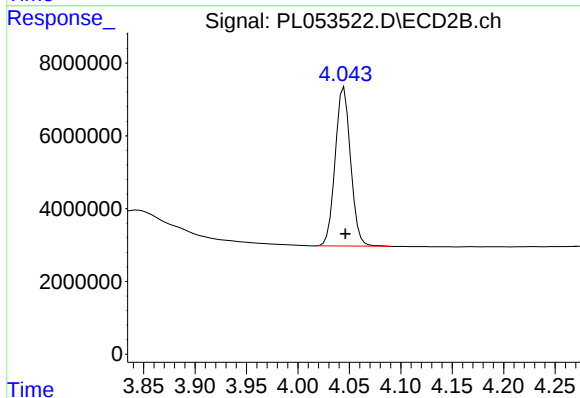
#1 Tetrachloro-m-xylene

R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 189605619  
Conc: 19.40 ng/ml

Instrument :  
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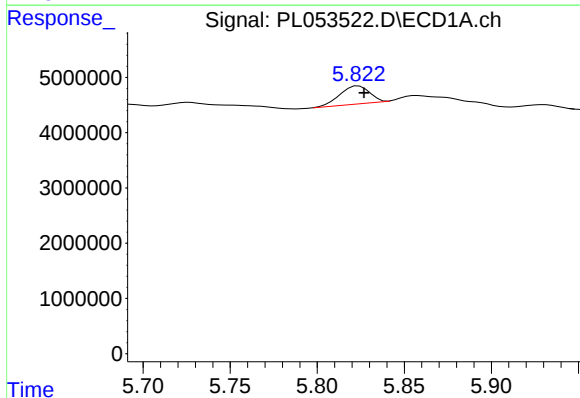
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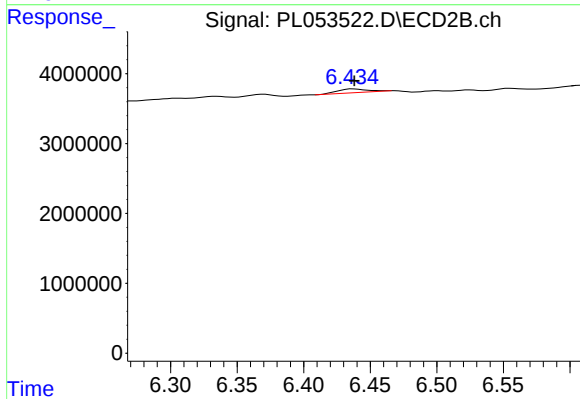
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: -0.001 min  
Response: 45514619  
Conc: 20.45 ng/ml



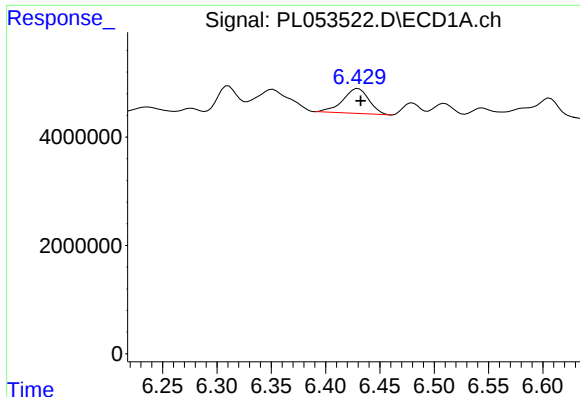
#2 Toxaphene-1

R.T.: 5.824 min  
Delta R.T.: -0.003 min  
Response: 3870561  
Conc: 58.22 ng/ml



#2 Toxaphene-1

R.T.: 6.434 min  
Delta R.T.: -0.004 min  
Response: 901406  
Conc: 78.74 ng/ml m



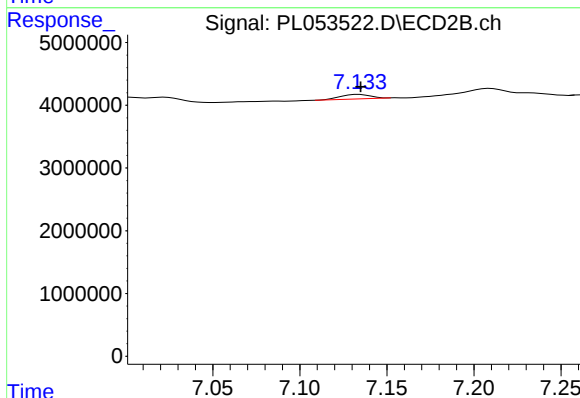
#3 Toxaphene-2

R.T.: 6.430 min  
Delta R.T.: -0.002 min  
Response: 7722916  
Conc: 49.36 ng/ml

Instrument :  
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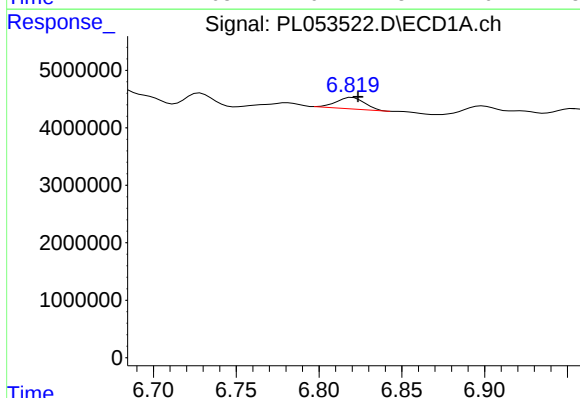
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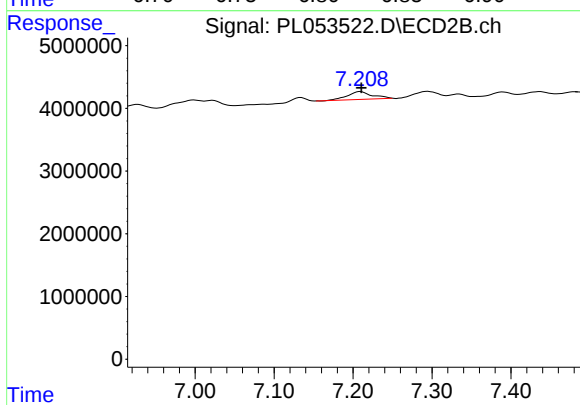
#3 Toxaphene-2

R.T.: 7.134 min  
Delta R.T.: 0.000 min  
Response: 850296  
Conc: 41.29 ng/ml



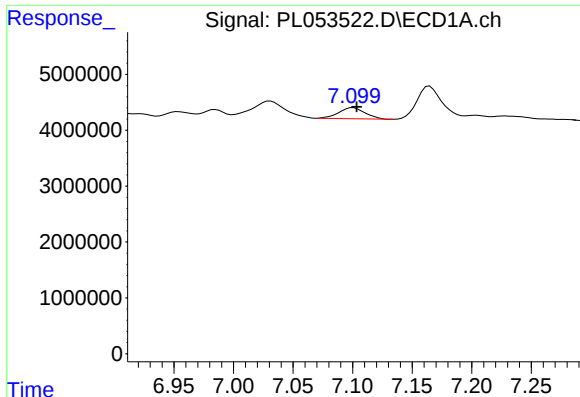
#4 Toxaphene-3

R.T.: 6.820 min  
Delta R.T.: -0.004 min  
Response: 2285382  
Conc: 42.46 ng/ml



#4 Toxaphene-3

R.T.: 7.209 min  
Delta R.T.: -0.001 min  
Response: 2738583  
Conc: 48.36 ng/ml



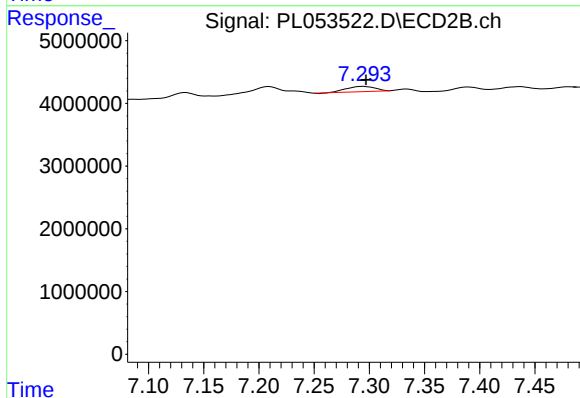
#5 Toxaphene-4

R.T.: 7.100 min  
Delta R.T.: -0.003 min  
Response: 3039828  
Conc: 51.95 ng/ml

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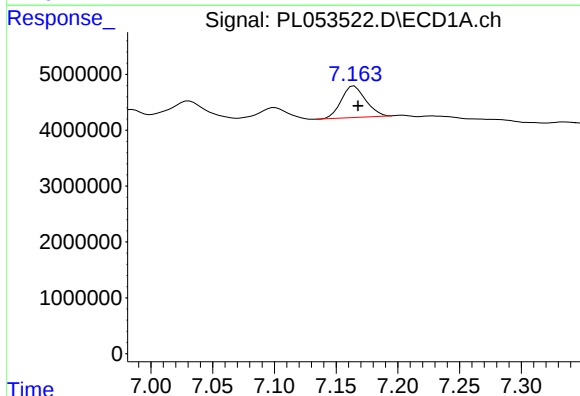
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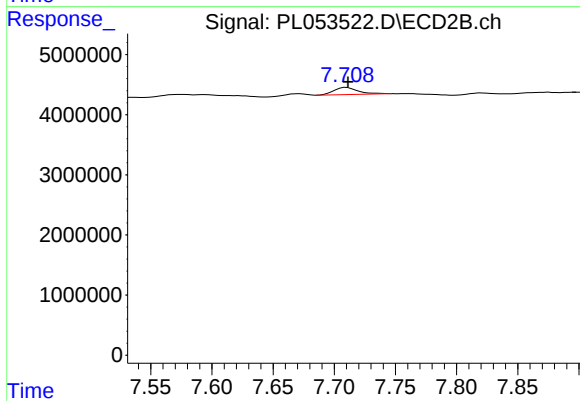
#5 Toxaphene-4

R.T.: 7.295 min  
Delta R.T.: -0.003 min  
Response: 1488540  
Conc: 43.07 ng/ml



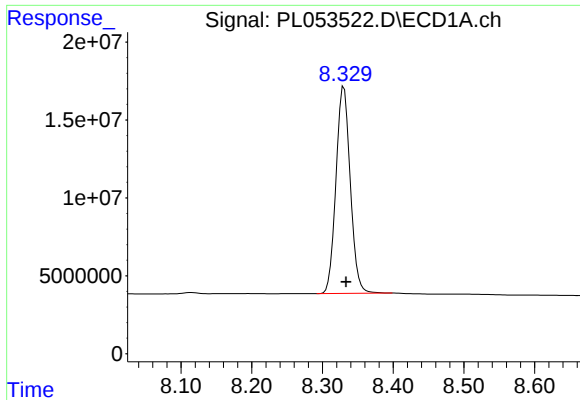
#6 Toxaphene-5

R.T.: 7.165 min  
Delta R.T.: -0.003 min  
Response: 7698187  
Conc: 47.60 ng/ml



#6 Toxaphene-5

R.T.: 7.710 min  
Delta R.T.: -0.001 min  
Response: 1604664  
Conc: 52.26 ng/ml



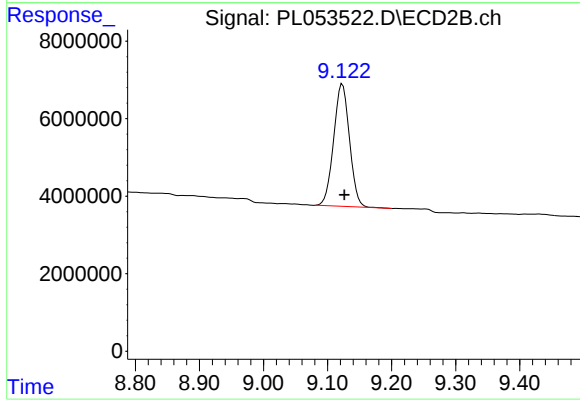
#7 Decachlorobiphenyl

R.T.: 8.330 min  
Delta R.T.: -0.003 min  
Response: 186648485  
Conc: 20.79 ng/ml

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 9.123 min  
Delta R.T.: -0.003 min  
Response: 54146983  
Conc: 21.74 ng/ml