

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 11:14
 Operator : DD\AJ
 Sample : L3216-07
 Misc : TOX LOD 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:09:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:17:52 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...	3.464	4.012	35930126	48676330	18.273m	17.731
7) SA Decachlor...	8.229	9.102	30841116	39974304	18.561	18.818
Target Compounds						
2) Toxaphene-1	5.726	6.408	456841	672726	38.356	51.231 #
3) Toxaphene-2	5.886	7.108	424470	961175	40.315m	42.333
4) Toxaphene-3	6.215	7.184	538511	2684226	45.312	44.210
5) Toxaphene-4	6.326	7.271	956568	1565704	34.674	43.110
6) Toxaphene-5	7.061	7.684	722729	1242017	30.528	42.808 #

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

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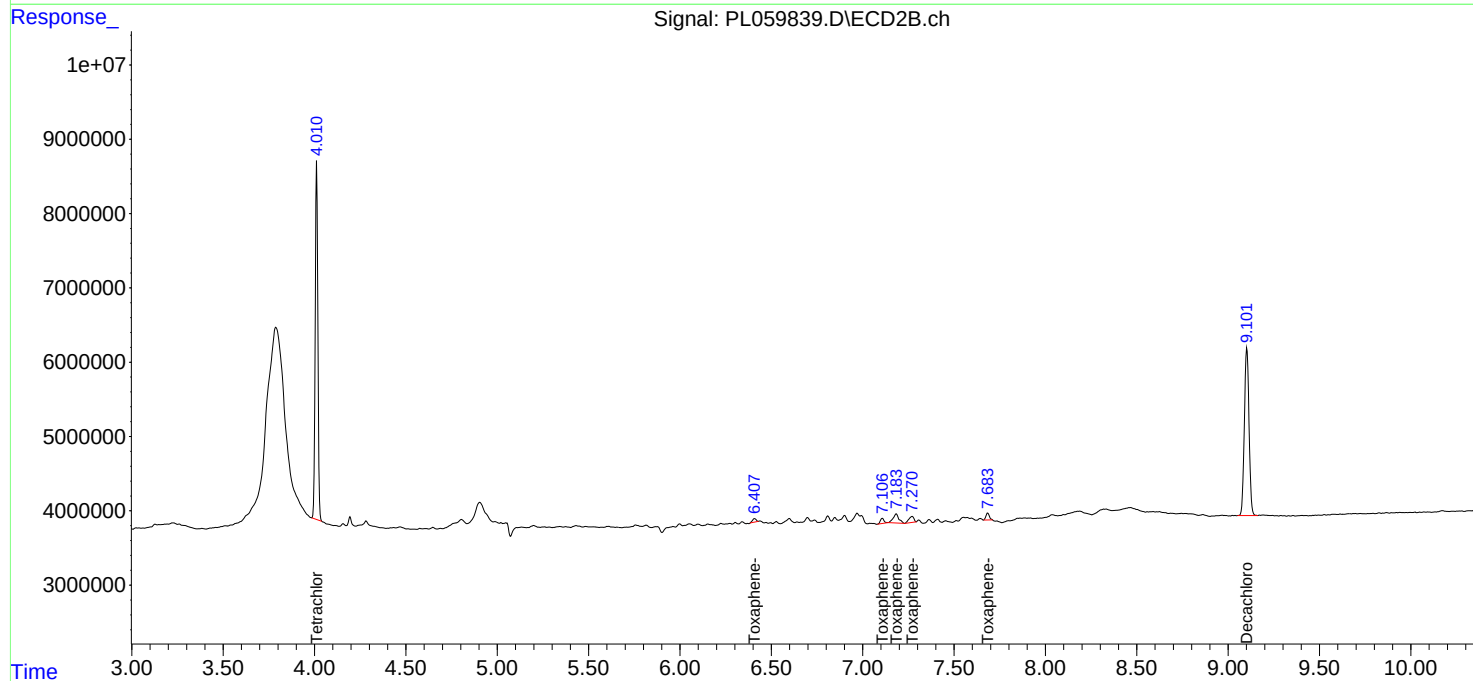
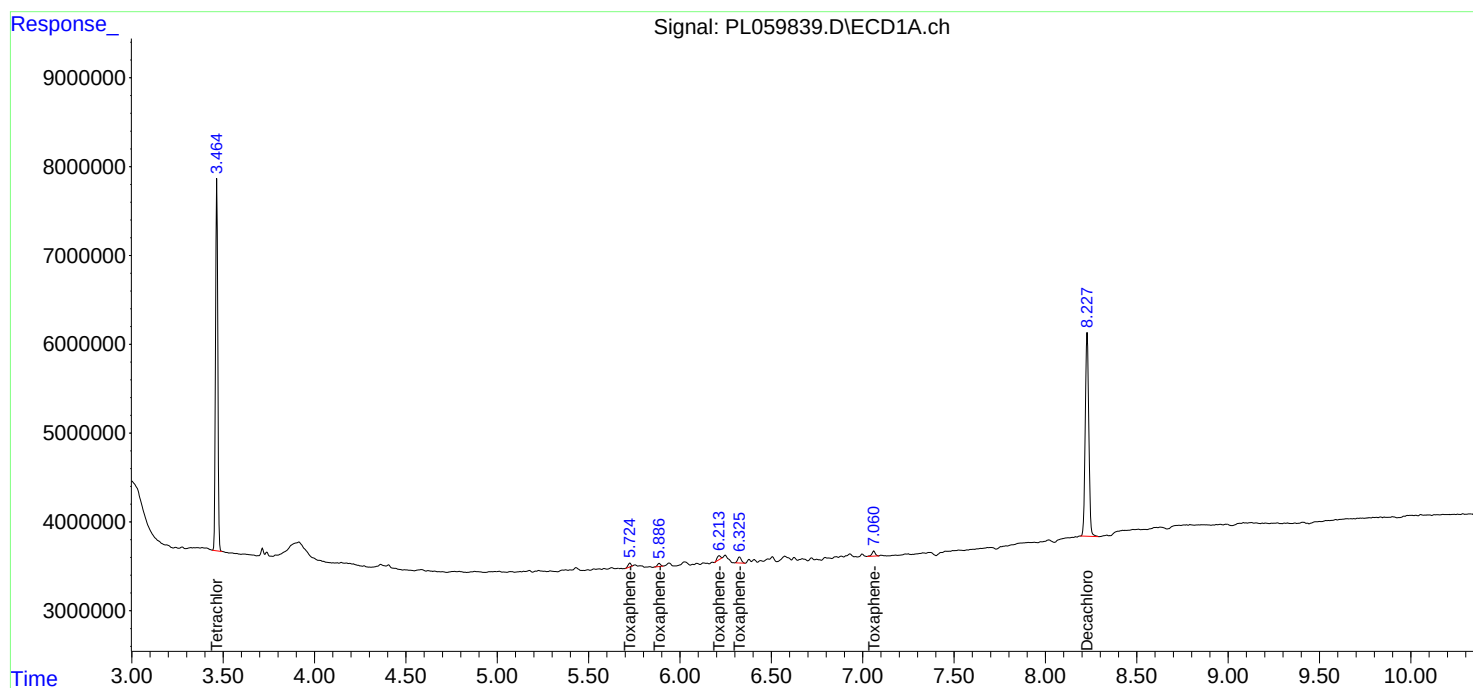
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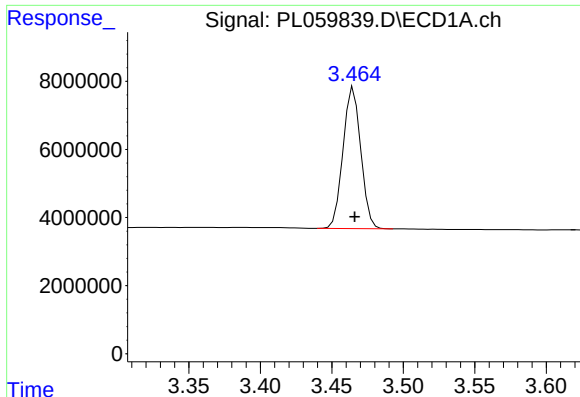
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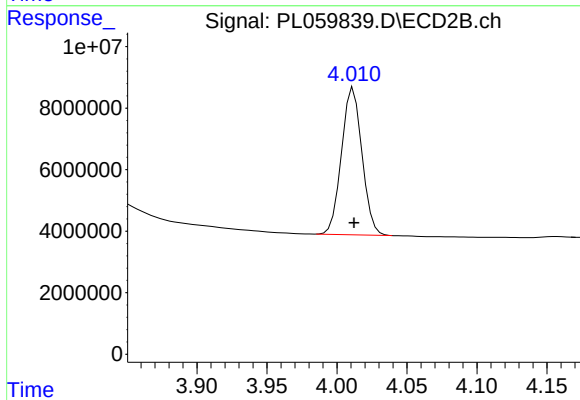
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 35930126
Conc: 18.27 ng/ml m

Instrument :
ECD_L
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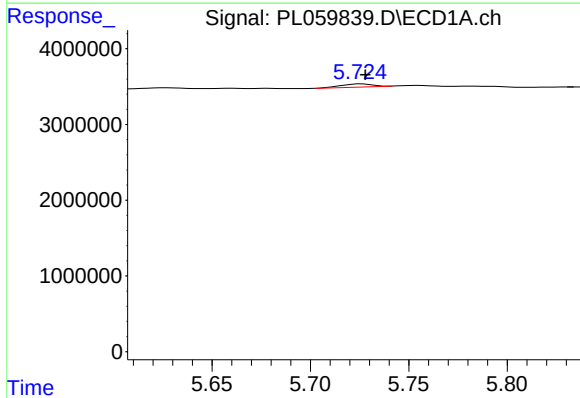
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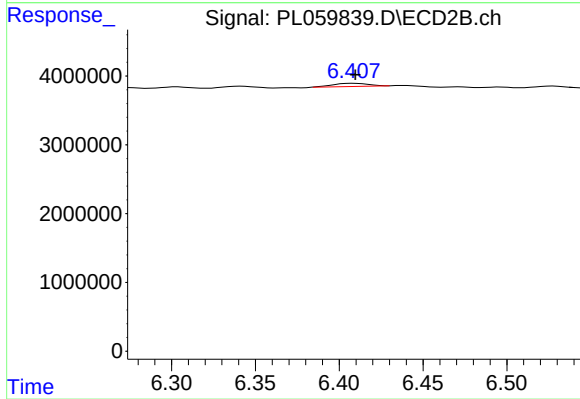
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 48676330
Conc: 17.73 ng/ml



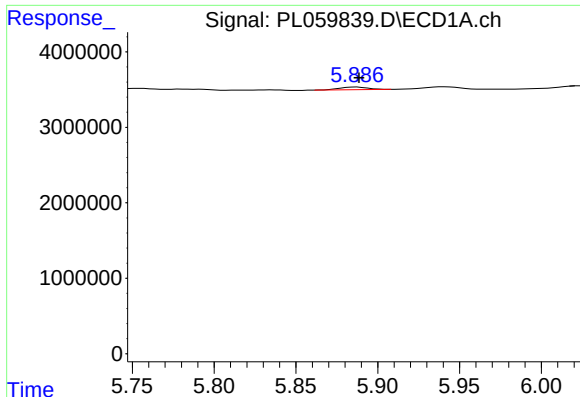
#2 Toxaphene-1

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 456841
Conc: 38.36 ng/ml



#2 Toxaphene-1

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 672726
Conc: 51.23 ng/ml



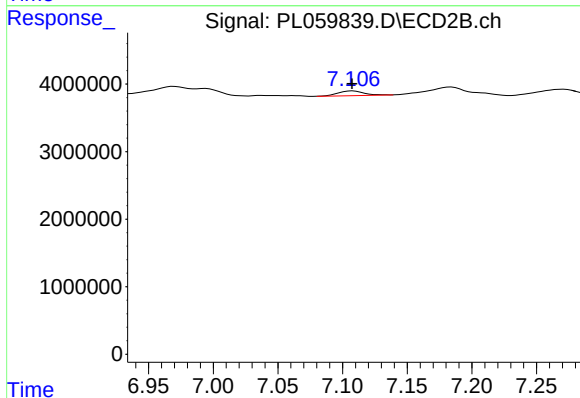
#3 Toxaphene-2

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 424470
Conc: 40.31 ng/ml m

Instrument :
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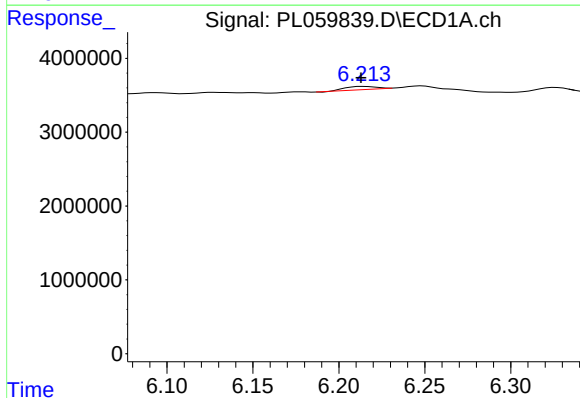
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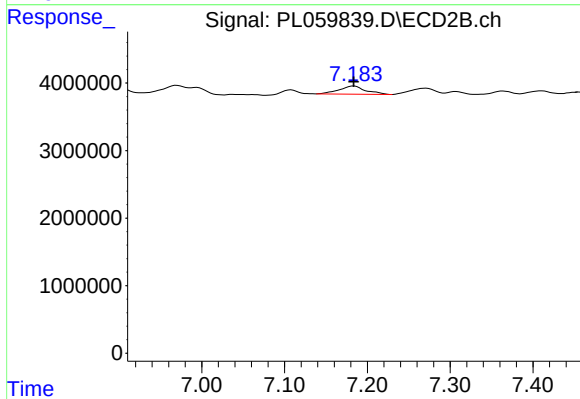
#3 Toxaphene-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 961175
Conc: 42.33 ng/ml



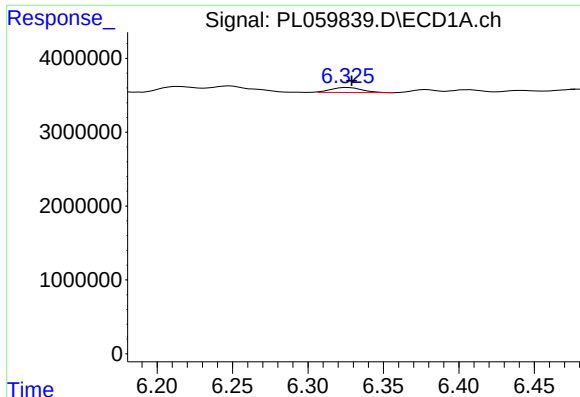
#4 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 538511
Conc: 45.31 ng/ml



#4 Toxaphene-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 2684226
Conc: 44.21 ng/ml



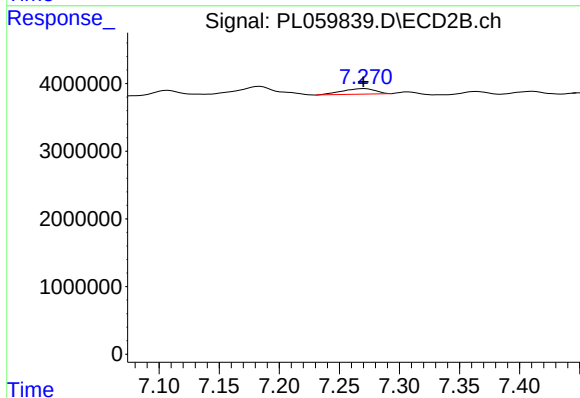
#5 Toxaphene-4

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 956568
Conc: 34.67 ng/ml

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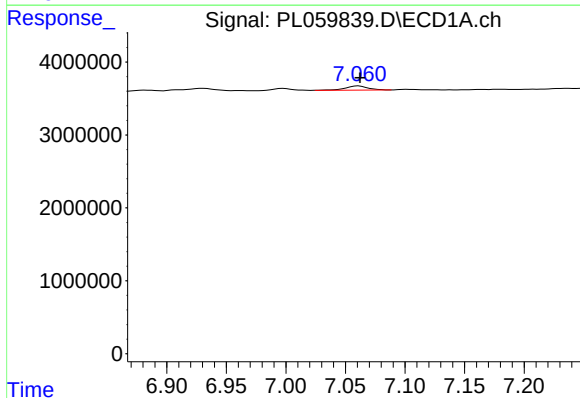
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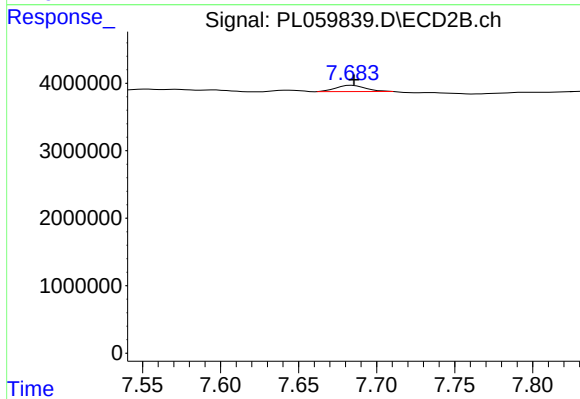
#5 Toxaphene-4

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 1565704
Conc: 43.11 ng/ml



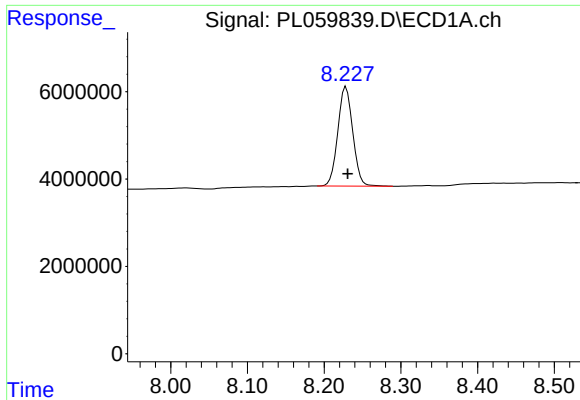
#6 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 722729
Conc: 30.53 ng/ml



#6 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 1242017
Conc: 42.81 ng/ml



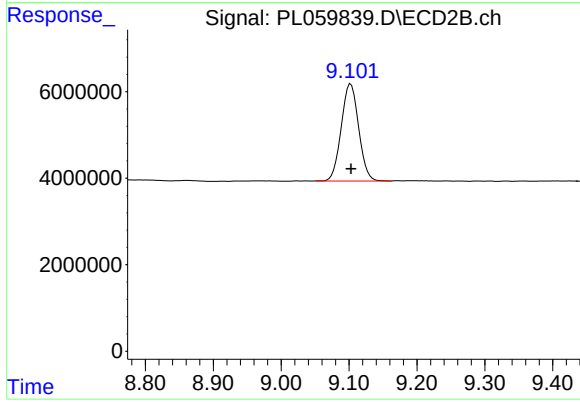
#7 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 30841116
Conc: 18.56 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 39974304
Conc: 18.82 ng/ml