

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 12:32
 Operator : AJ\MA
 Sample : L2182-03
 Misc : 50 PPB TOX MDL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:57:28 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 x 0.3 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...	3.533	4.077	30247158	41991567	18.641	19.608
7) SA Decachlor...	8.319	9.192	27412845	38237088	20.665	21.569
Target Compounds						
2) Toxaphene-1	5.811	6.481	600856	541962	54.410	46.996m
3) Toxaphene-2	5.973	7.183	310962	868164	30.930m	44.935 #
4) Toxaphene-3	6.300	7.258	837337	2259602	63.769	43.259 #
5) Toxaphene-4	6.416	7.346	1078394	1373902	41.215	44.214
6) Toxaphene-5	7.150	7.760	1131786	1118558	43.398	43.767

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

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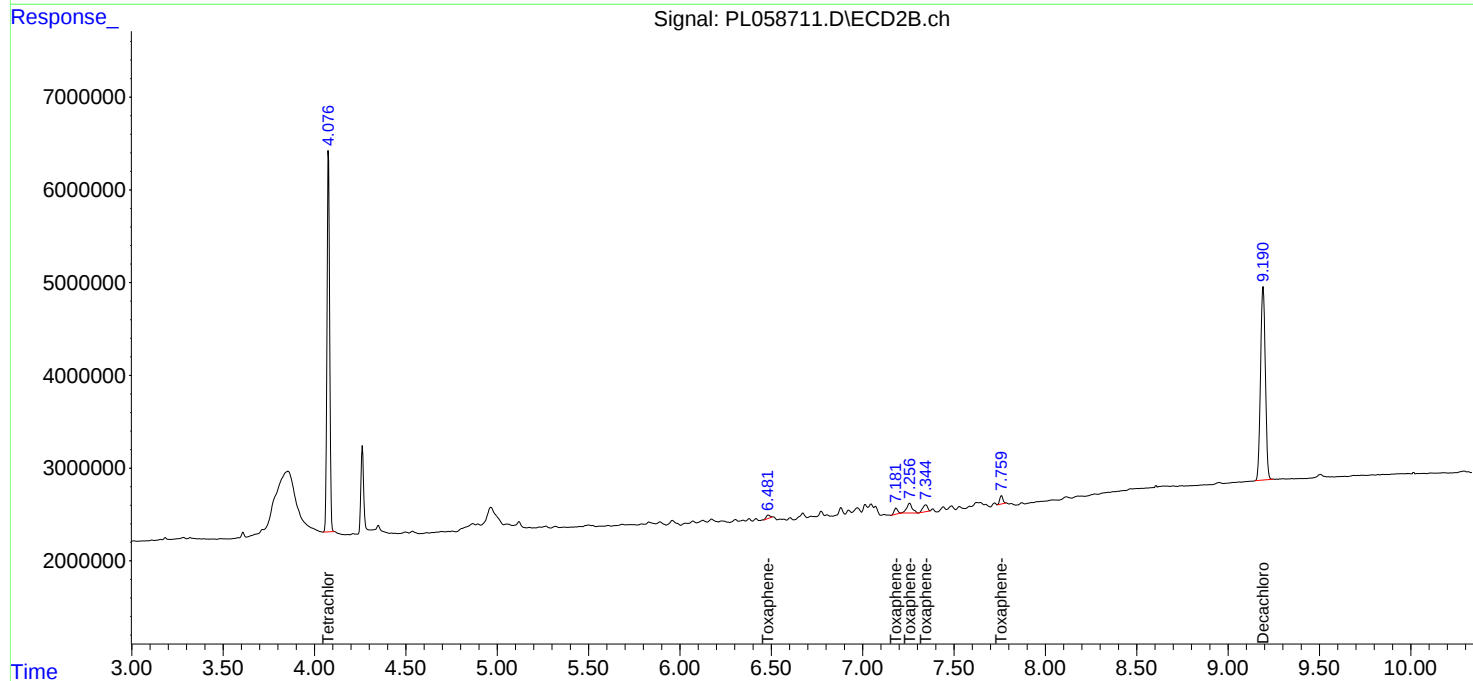
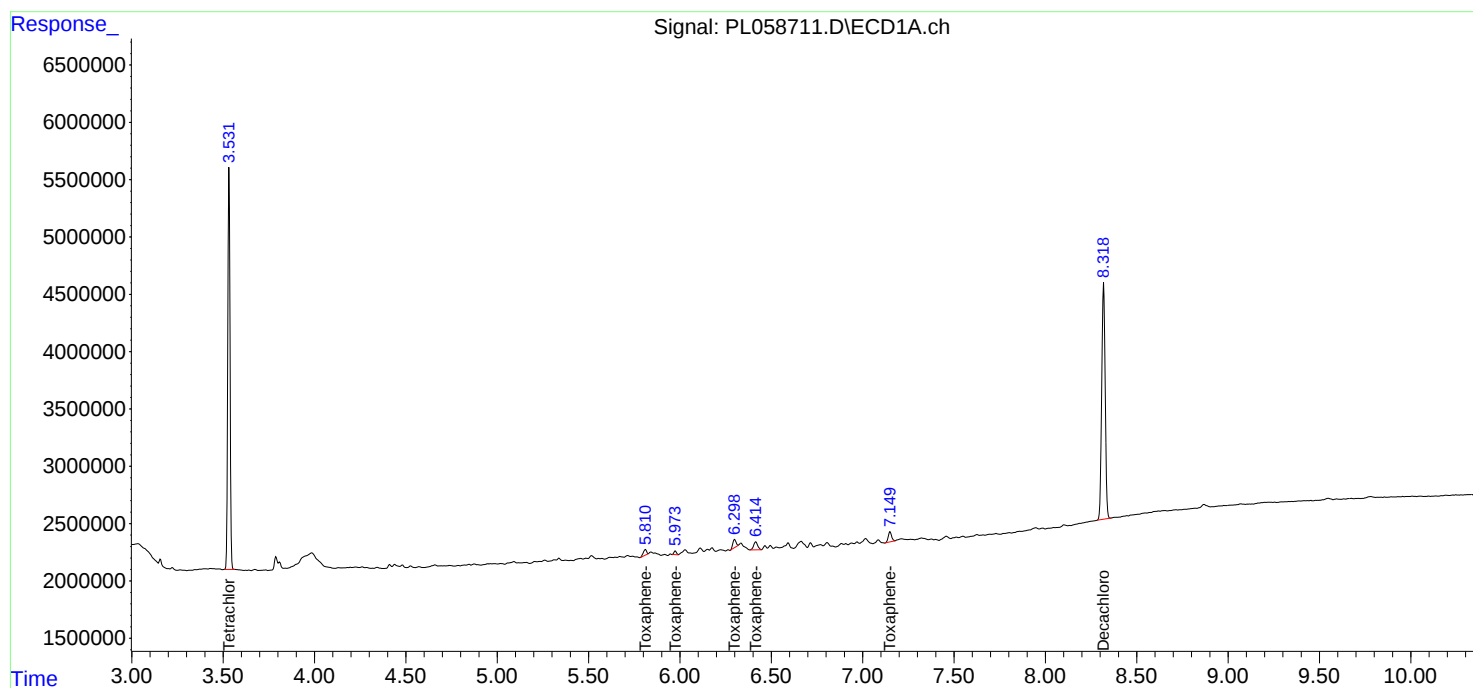
Instrument :
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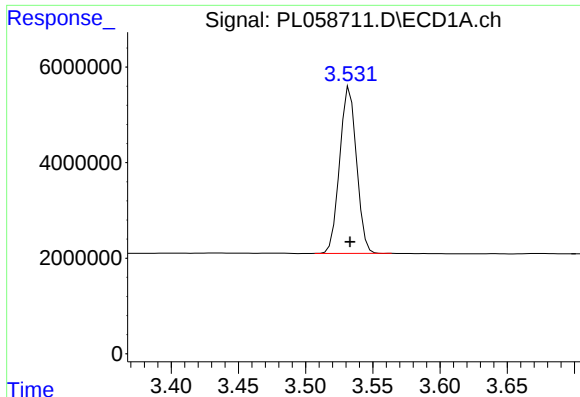
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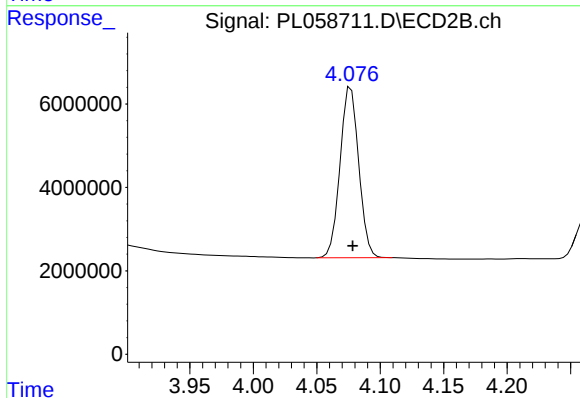
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 30247158
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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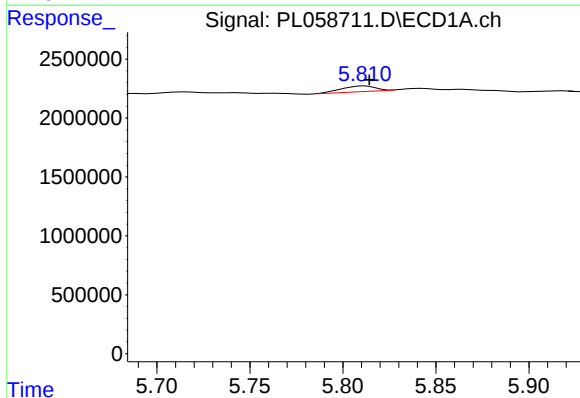
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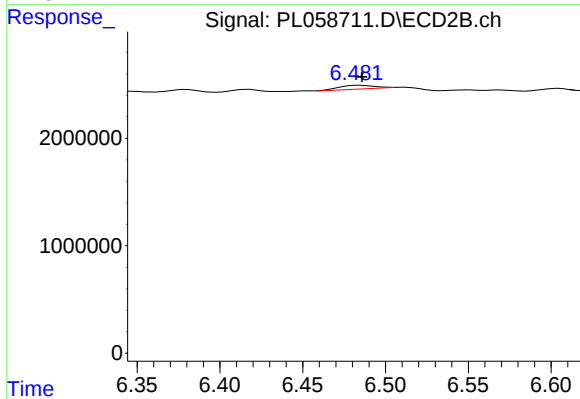
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 41991567
Conc: 19.61 ng/ml



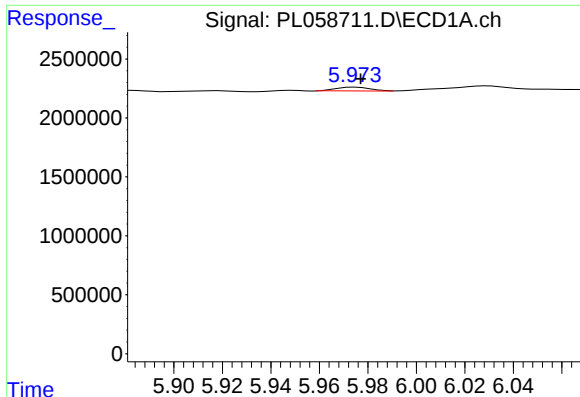
#2 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 600856
Conc: 54.41 ng/ml



#2 Toxaphene-1

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 541962
Conc: 47.00 ng/ml m



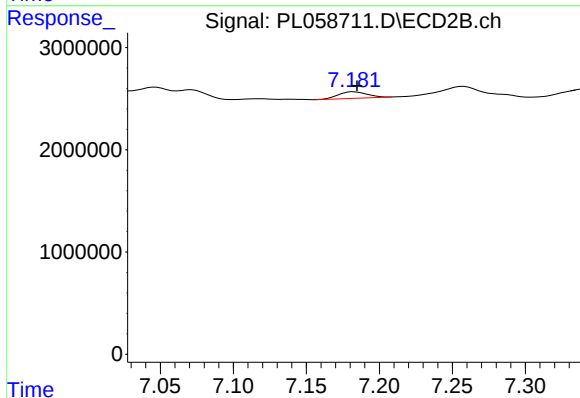
#3 Toxaphene-2

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 310962
Conc: 30.93 ng/ml m

Instrument :
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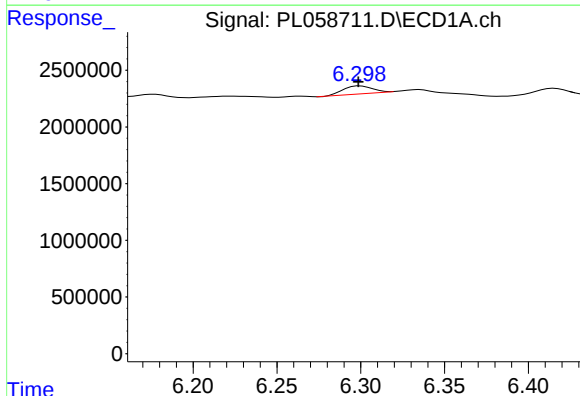
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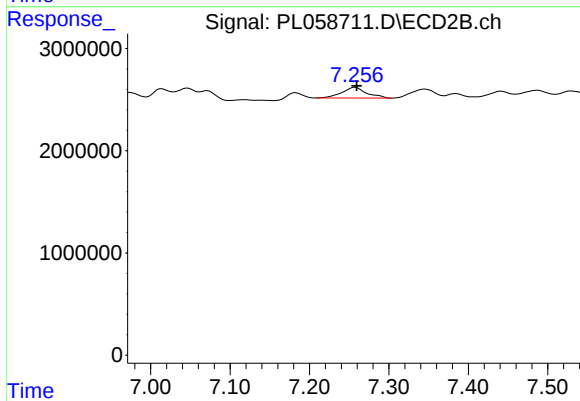
#3 Toxaphene-2

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 868164
Conc: 44.93 ng/ml



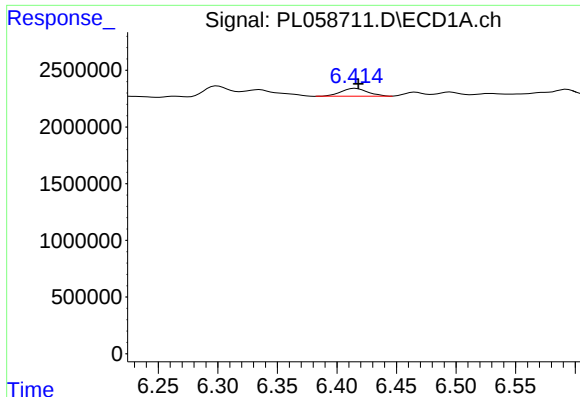
#4 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 837337
Conc: 63.77 ng/ml



#4 Toxaphene-3

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 2259602
Conc: 43.26 ng/ml



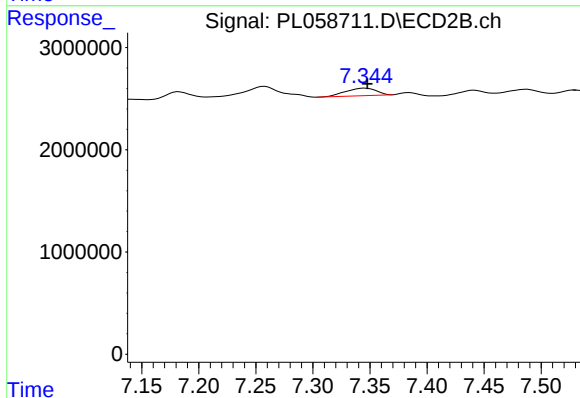
#5 Toxaphene-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 1078394
Conc: 41.22 ng/ml

Instrument :
ECD_L
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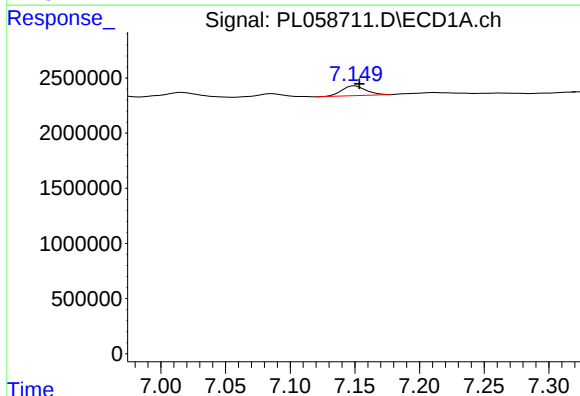
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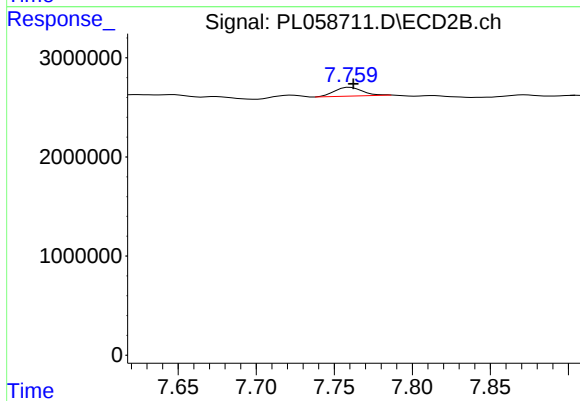
#5 Toxaphene-4

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 1373902
Conc: 44.21 ng/ml



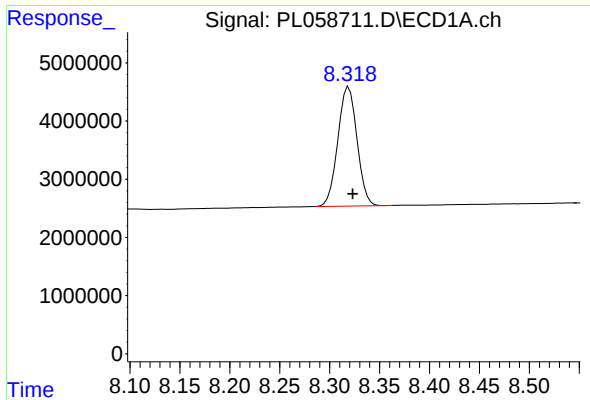
#6 Toxaphene-5

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 1131786
Conc: 43.40 ng/ml



#6 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 1118558
Conc: 43.77 ng/ml



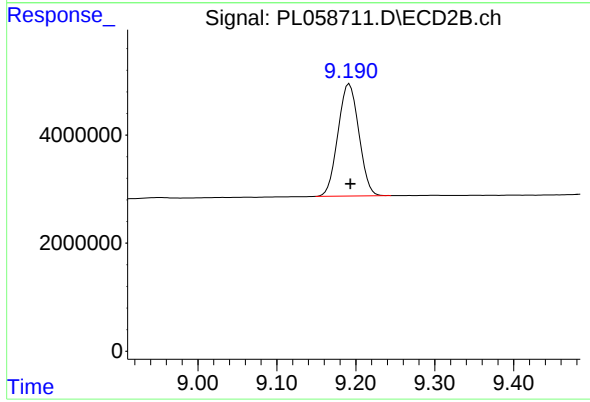
#7 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 27412845
Conc: 20.67 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: -0.001 min
Response: 38237088
Conc: 21.57 ng/ml