

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 13:56
 Operator : AJ\MA
 Sample : L1161-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:29:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 03:01:10 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...	3.489	3.967	217.6E6	67345198	22.050	23.313
7) SA Decachlor...	8.233	8.953	247.8E6	57393004	23.670	24.697
Target Compounds						
2) Toxaphene-1	5.742	6.316	10481591	1981099	135.496	139.780
3) Toxaphene-2	5.904	7.006	6383582	2861482	95.148m	116.987
4) Toxaphene-3	6.223	7.082	8431064	6926294	108.134m	109.884
5) Toxaphene-4	6.344	7.168	20857539	3929511	102.593	100.000
6) Toxaphene-5	7.075	7.577	20368553	3881663	96.547	102.701

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

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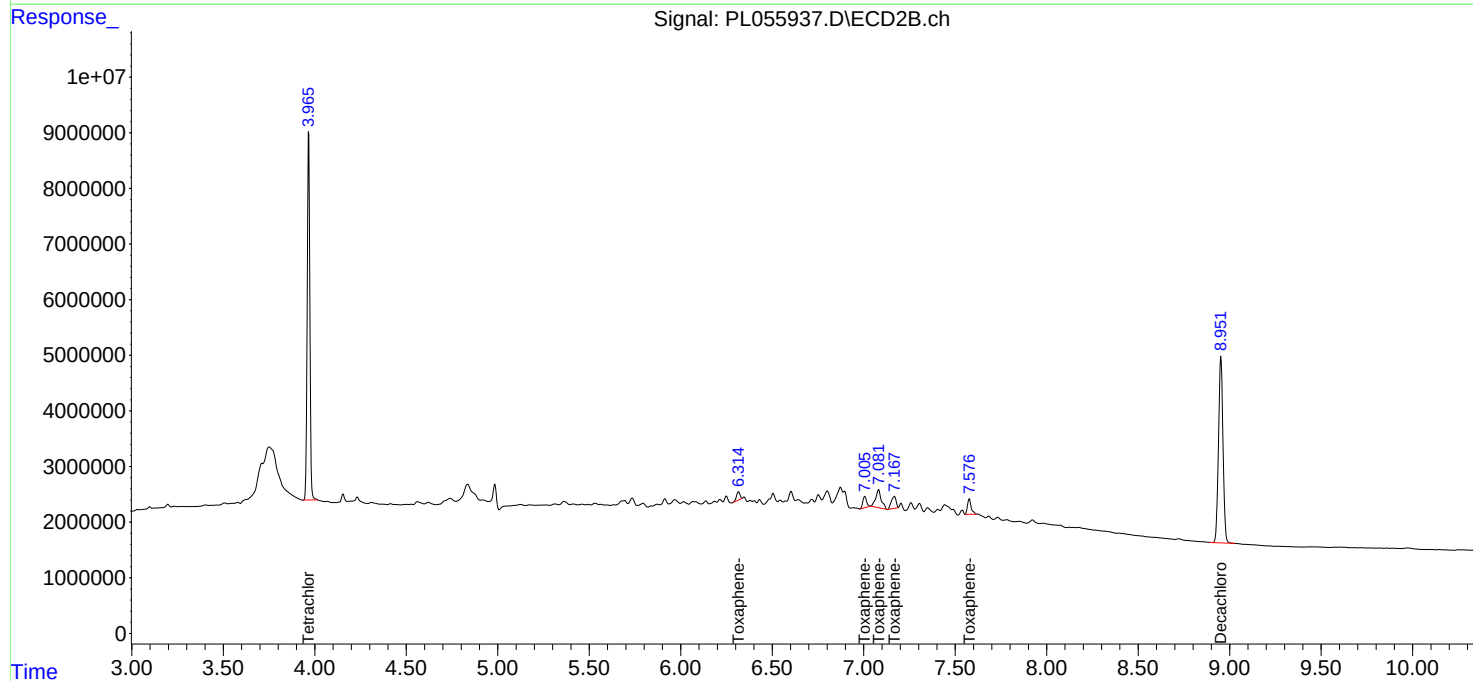
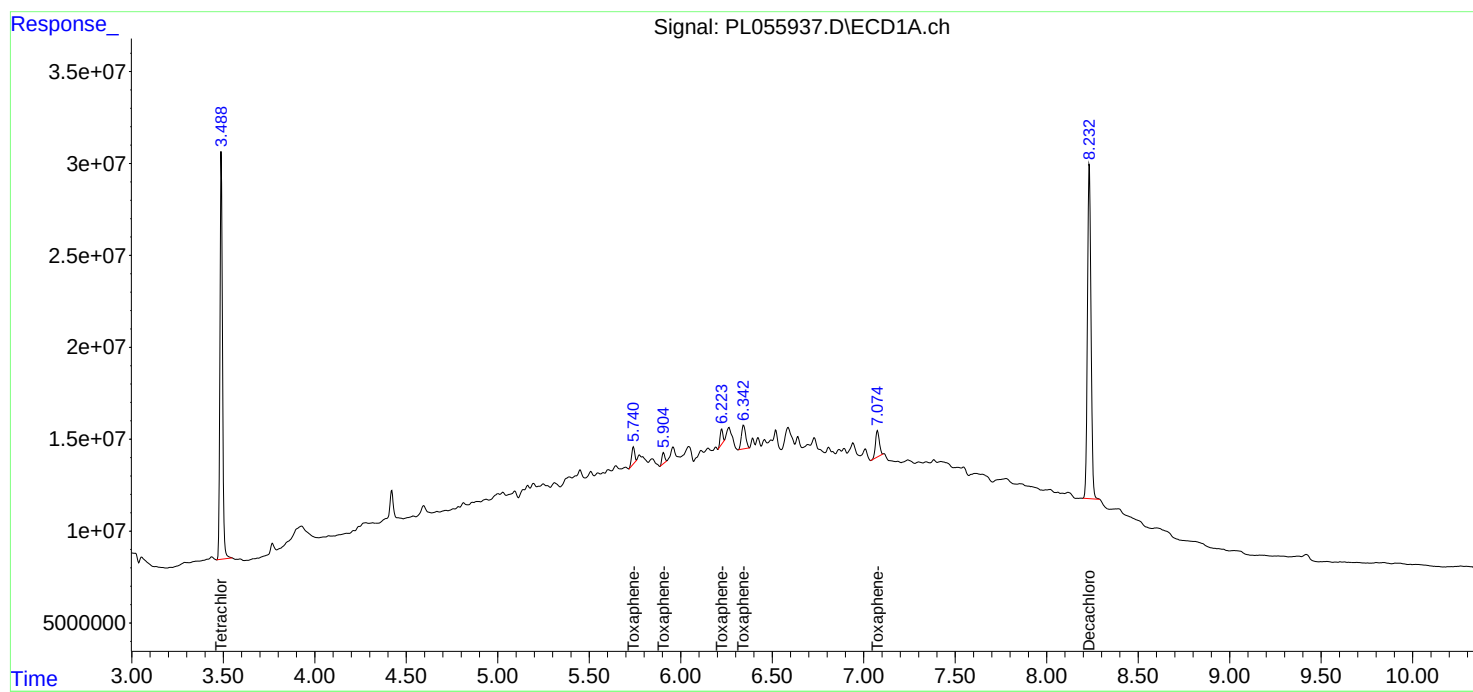
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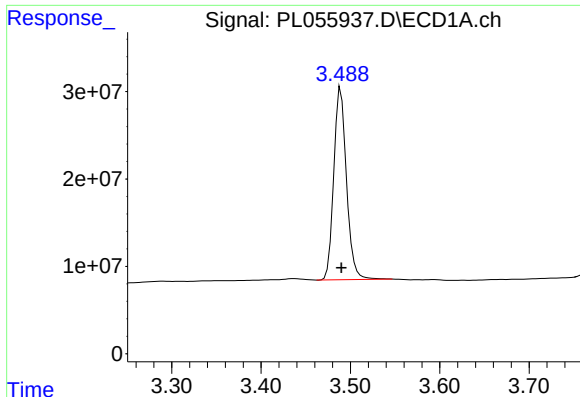
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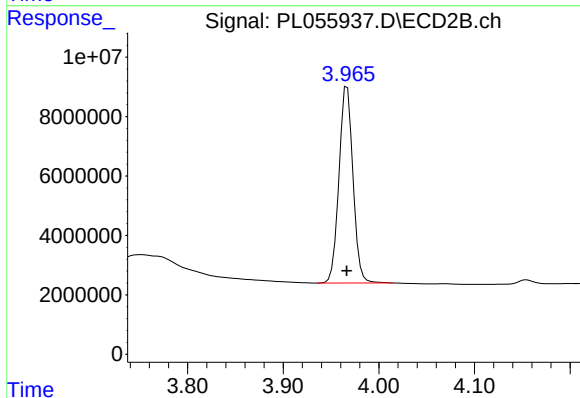
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 217633790
Conc: 22.05 ng/ml

Instrument :
ECD_L
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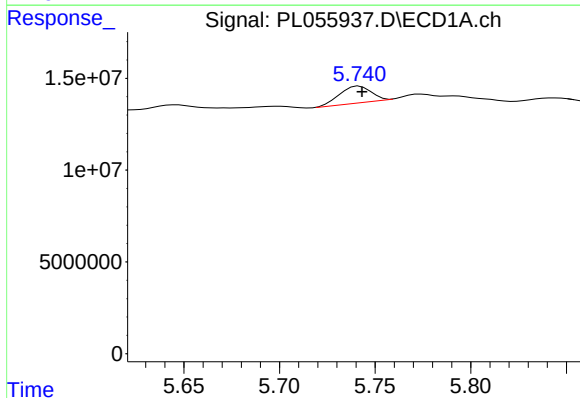
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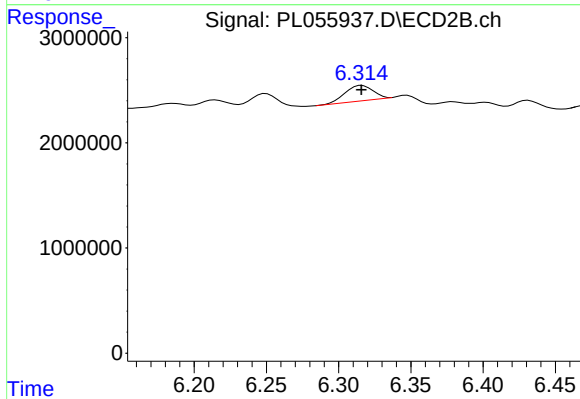
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 67345198
Conc: 23.31 ng/ml



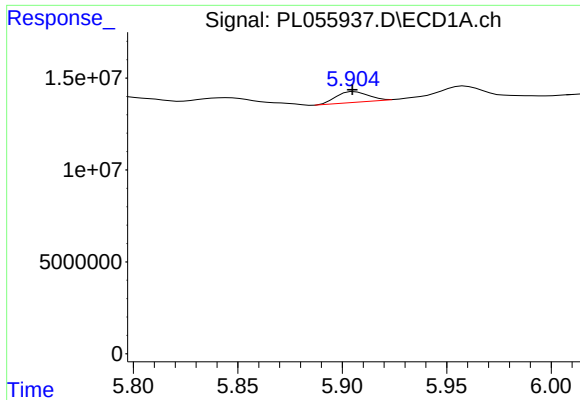
#2 Toxaphene-1

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 10481591
Conc: 135.50 ng/ml



#2 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1981099
Conc: 139.78 ng/ml



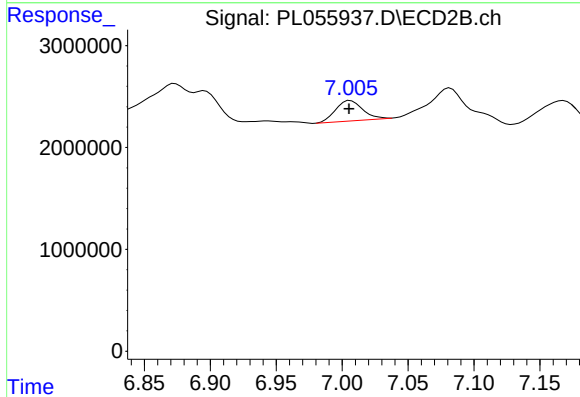
#3 Toxaphene-2

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 6383582
Conc: 95.15 ng/ml m

Instrument :
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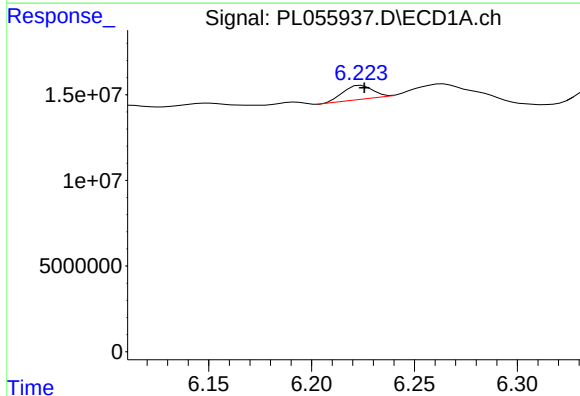
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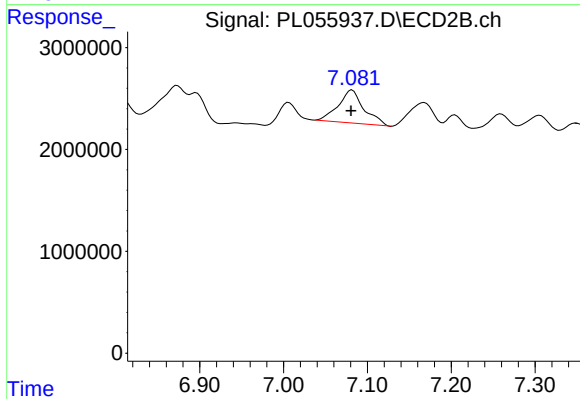
#3 Toxaphene-2

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 2861482
Conc: 116.99 ng/ml



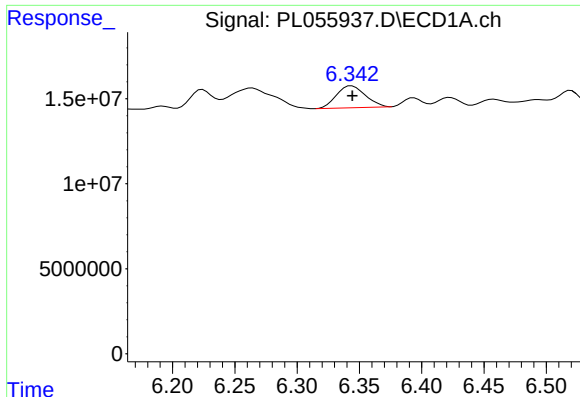
#4 Toxaphene-3

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 8431064
Conc: 108.13 ng/ml m



#4 Toxaphene-3

R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 6926294
Conc: 109.88 ng/ml



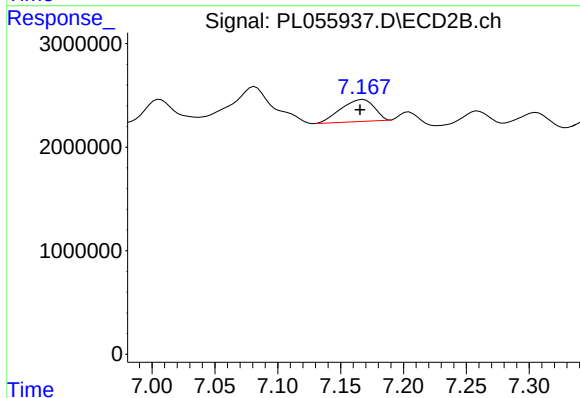
#5 Toxaphene-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 20857539
Conc: 102.59 ng/ml

Instrument :
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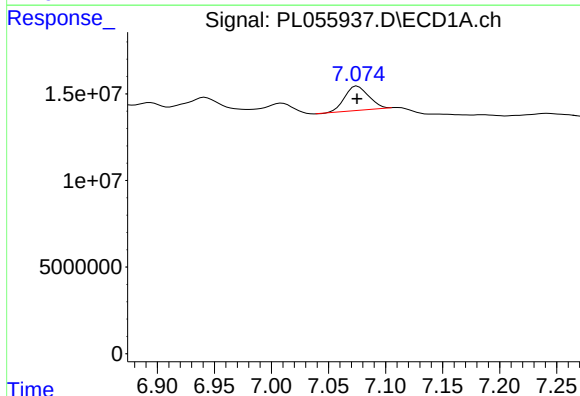
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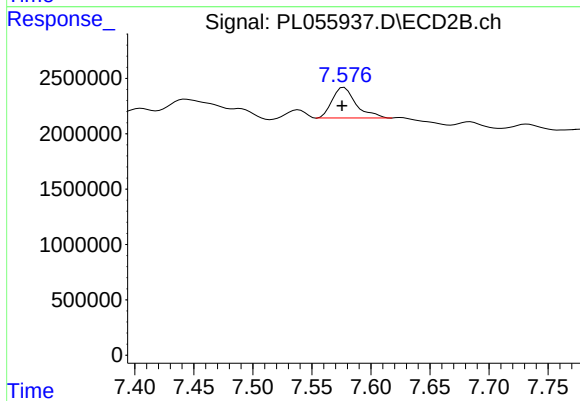
#5 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 3929511
Conc: 100.00 ng/ml



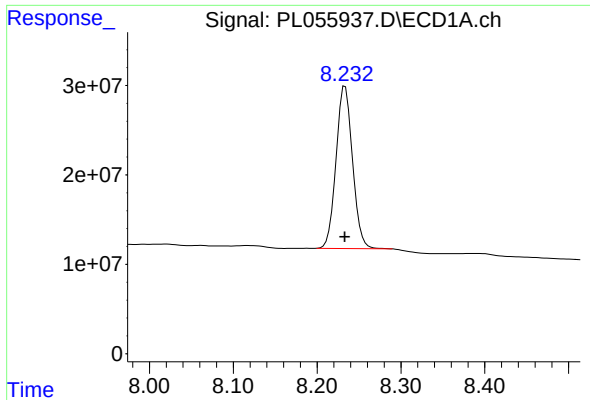
#6 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 20368553
Conc: 96.55 ng/ml



#6 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: 0.002 min
Response: 3881663
Conc: 102.70 ng/ml



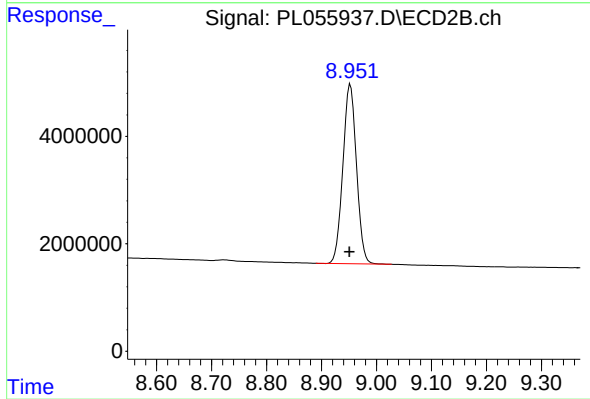
#7 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 247815279
Conc: 23.67 ng/ml

Instrument :
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ClientSampleId :
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Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.002 min
Response: 57393004
Conc: 24.70 ng/ml