

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 11:27
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD TOX 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 06:53:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 15:08:02 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...	3.359	3.978	132.9E6	41172482	18.772	18.815
7) SA Decachlor...	8.037	9.033	180.6E6	52747781	21.689m	22.767
Target Compounds						
2) Toxaphene-1	5.567	6.363	2688868	739497	55.330	62.557
3) Toxaphene-2	6.161	6.652	6445977	662383	49.643	47.086
4) Toxaphene-3	6.541	7.135	2207735	2960173	38.174	51.127 #
5) Toxaphene-4	6.755	7.221	3565026	1717581	36.955	48.001 #
6) Toxaphene-5	6.886	7.635	7326697	1594667	46.134	56.053

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

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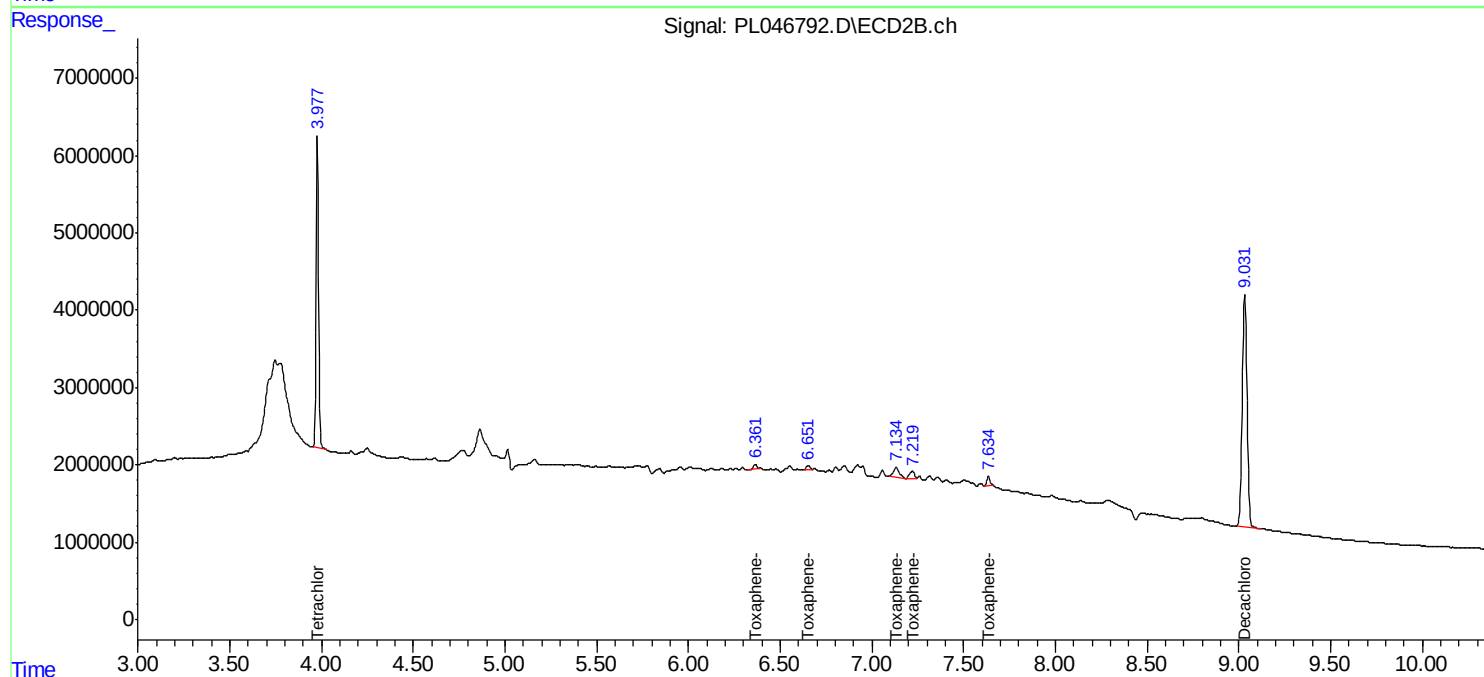
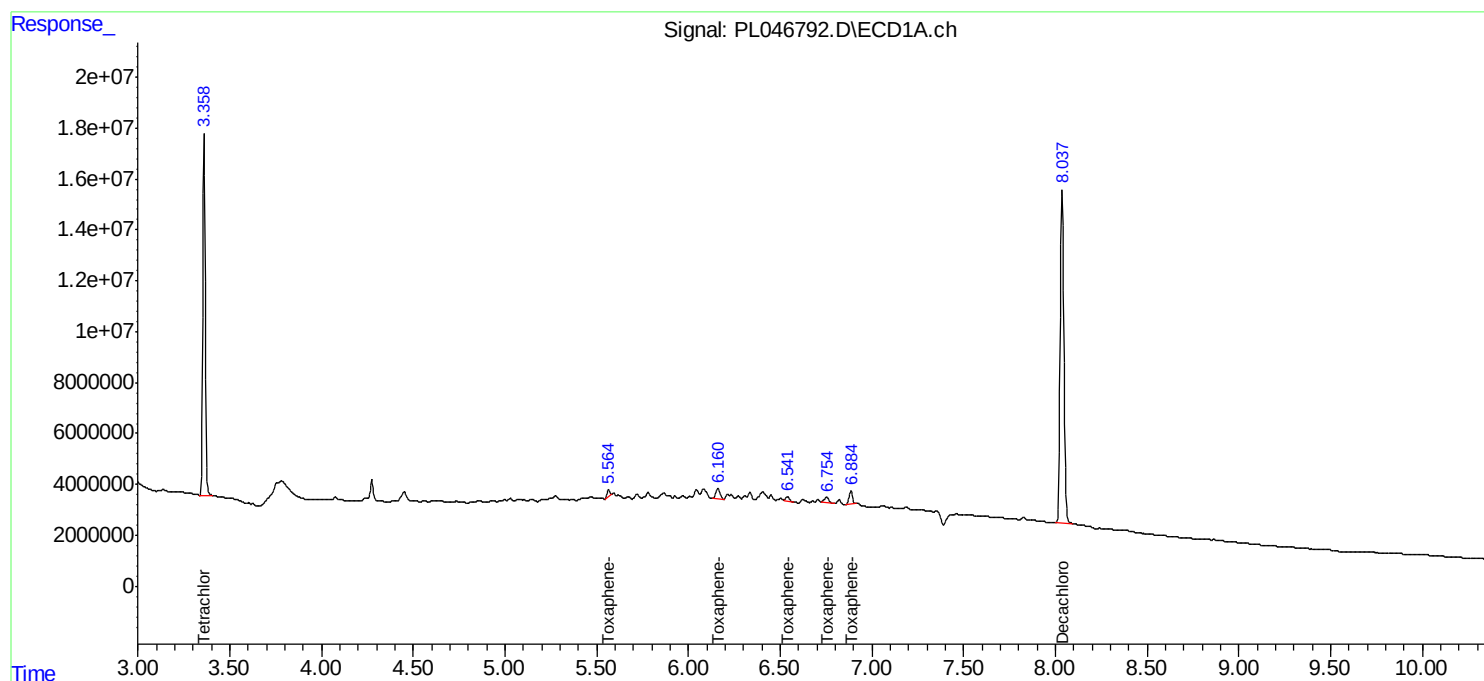
Instrument :
ECD_L
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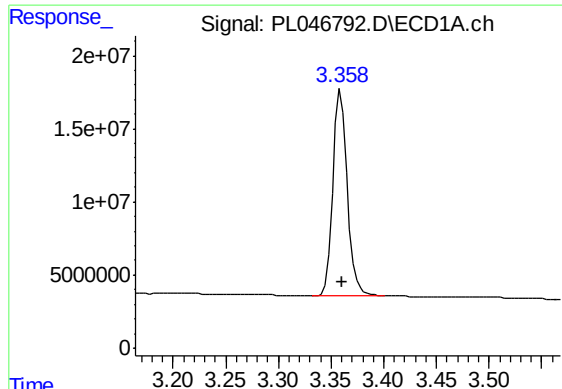
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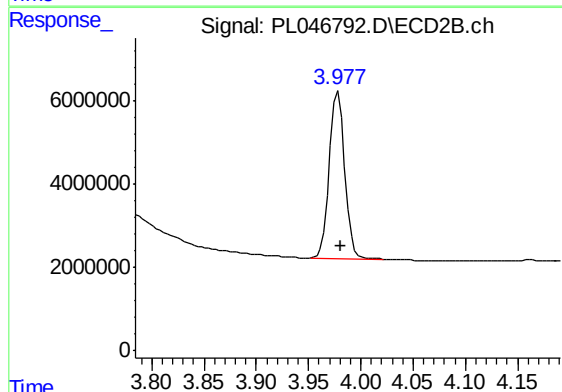
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 132912258
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

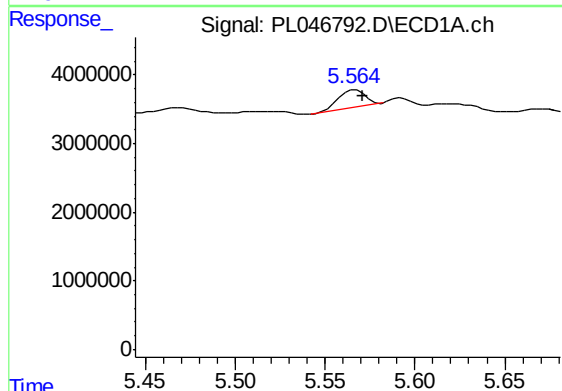
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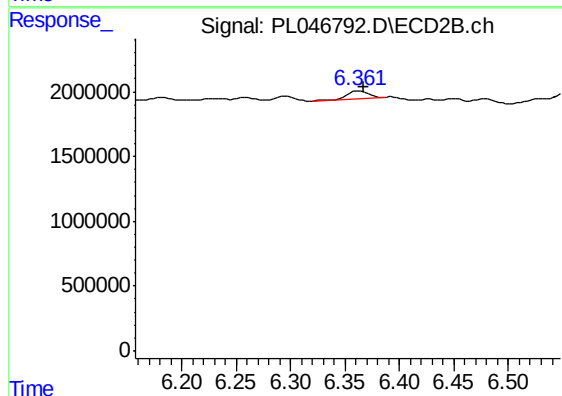
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 41172482
Conc: 18.82 ng/ml



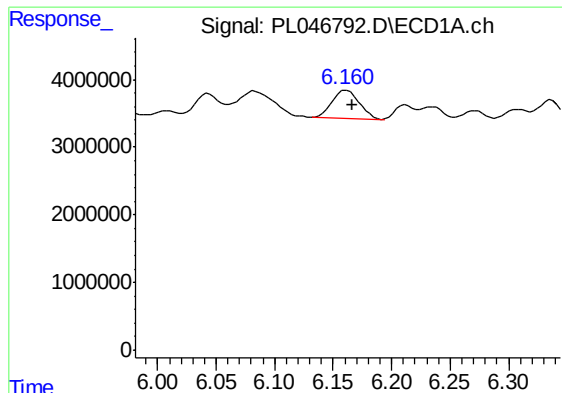
#2 Toxaphene-1

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 2688868
Conc: 55.33 ng/ml



#2 Toxaphene-1

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 739497
Conc: 62.56 ng/ml



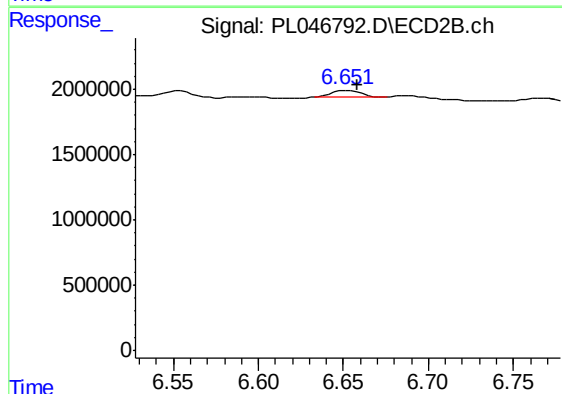
#3 Toxaphene-2

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 6445977
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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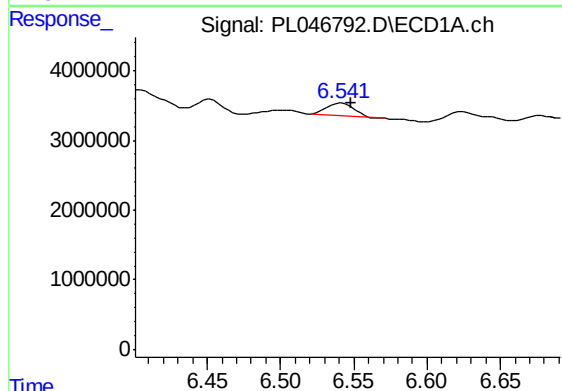
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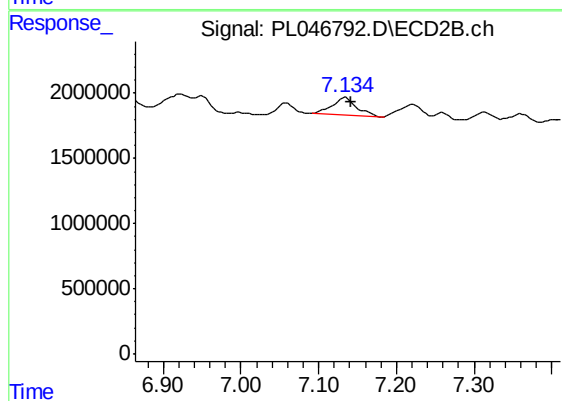
#3 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 662383
Conc: 47.09 ng/ml



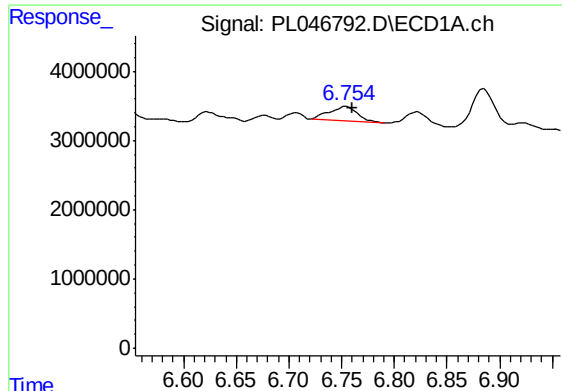
#4 Toxaphene-3

R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 2207735
Conc: 38.17 ng/ml



#4 Toxaphene-3

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 2960173
Conc: 51.13 ng/ml



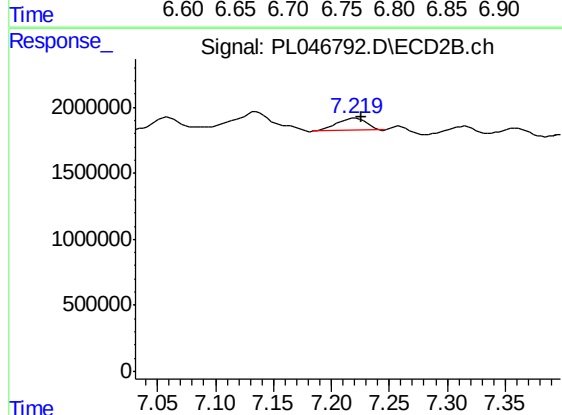
#5 Toxaphene-4

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 3565026
Conc: 36.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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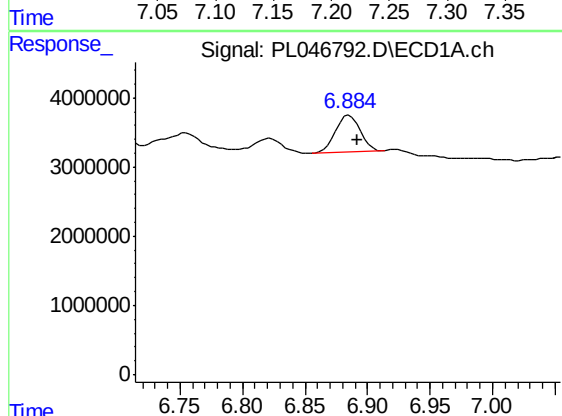
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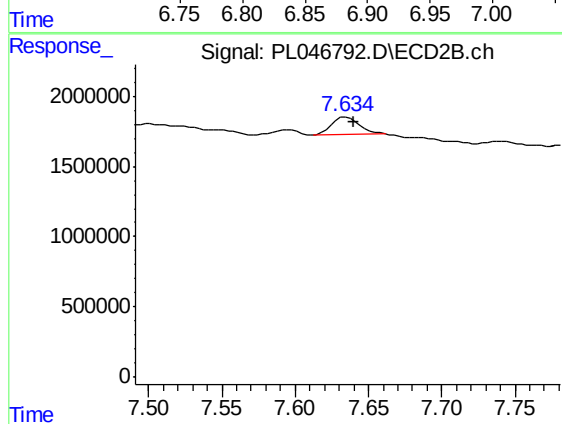
#5 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 1717581
Conc: 48.00 ng/ml



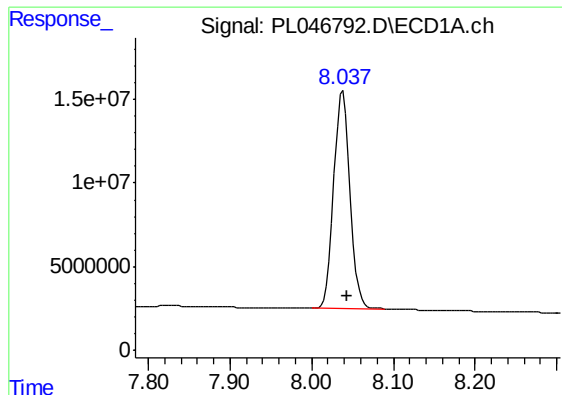
#6 Toxaphene-5

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 7326697
Conc: 46.13 ng/ml



#6 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 1594667
Conc: 56.05 ng/ml



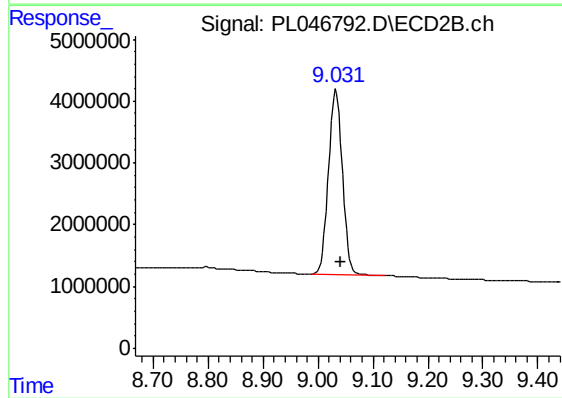
#7 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 180589525
Conc: 21.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.009 min
Response: 52747781
Conc: 22.77 ng/ml