

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 11:48
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : TOX LOD 50 OPPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:55:09 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...	3.357	3.975	145.9E6	44522489	20.612	20.346
7) SA Decachlor...	8.033	9.027	154.6E6	53158044	18.562	22.944
Target Compounds						
2) Toxaphene-1	5.563	6.359	3024056	6134882	62.227	518.977 #
3) Toxaphene-2	6.157	6.649	6583443	593456	50.702	42.186
4) Toxaphene-3	6.538	7.131	2514928	3072432	43.486	53.066
5) Toxaphene-4	6.751	7.216	3281117	1817909	34.012	50.805 #
6) Toxaphene-5	6.882	7.631	7453145	1768196	46.930	62.153 #

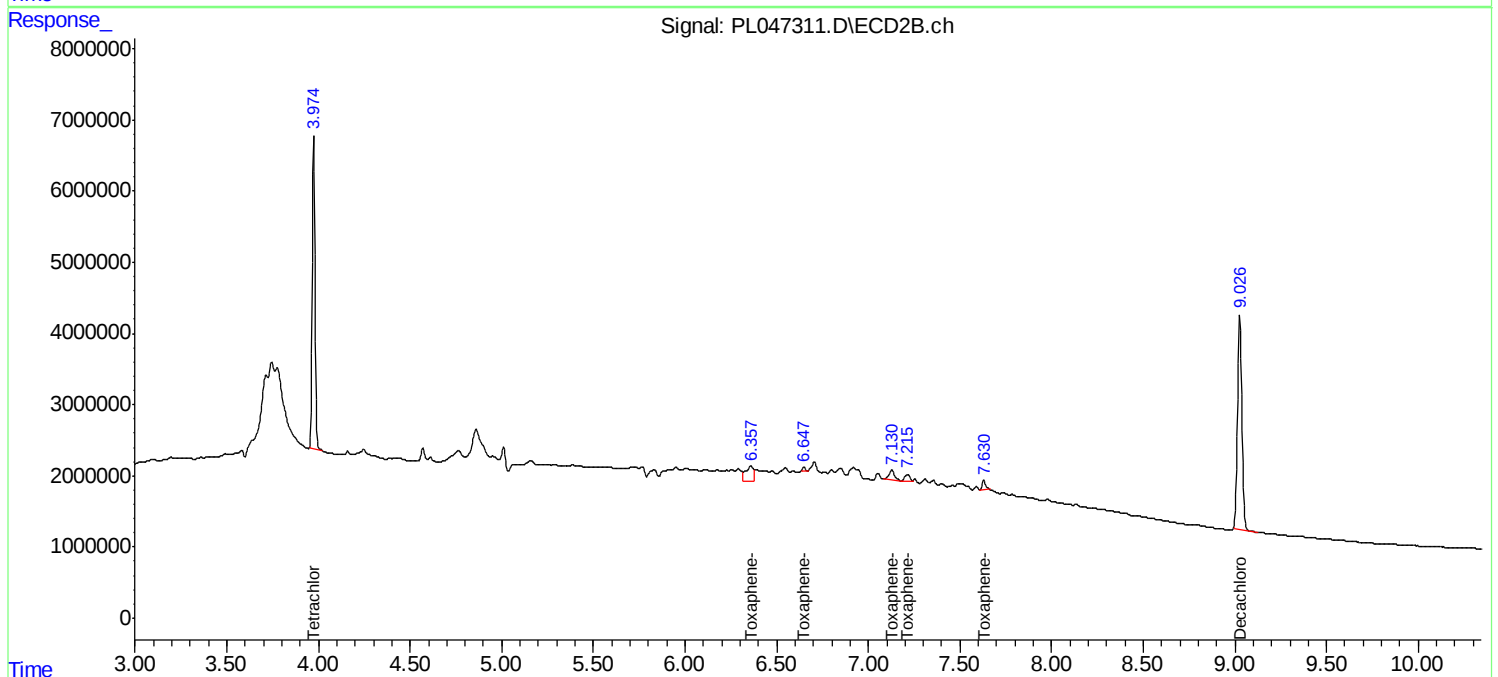
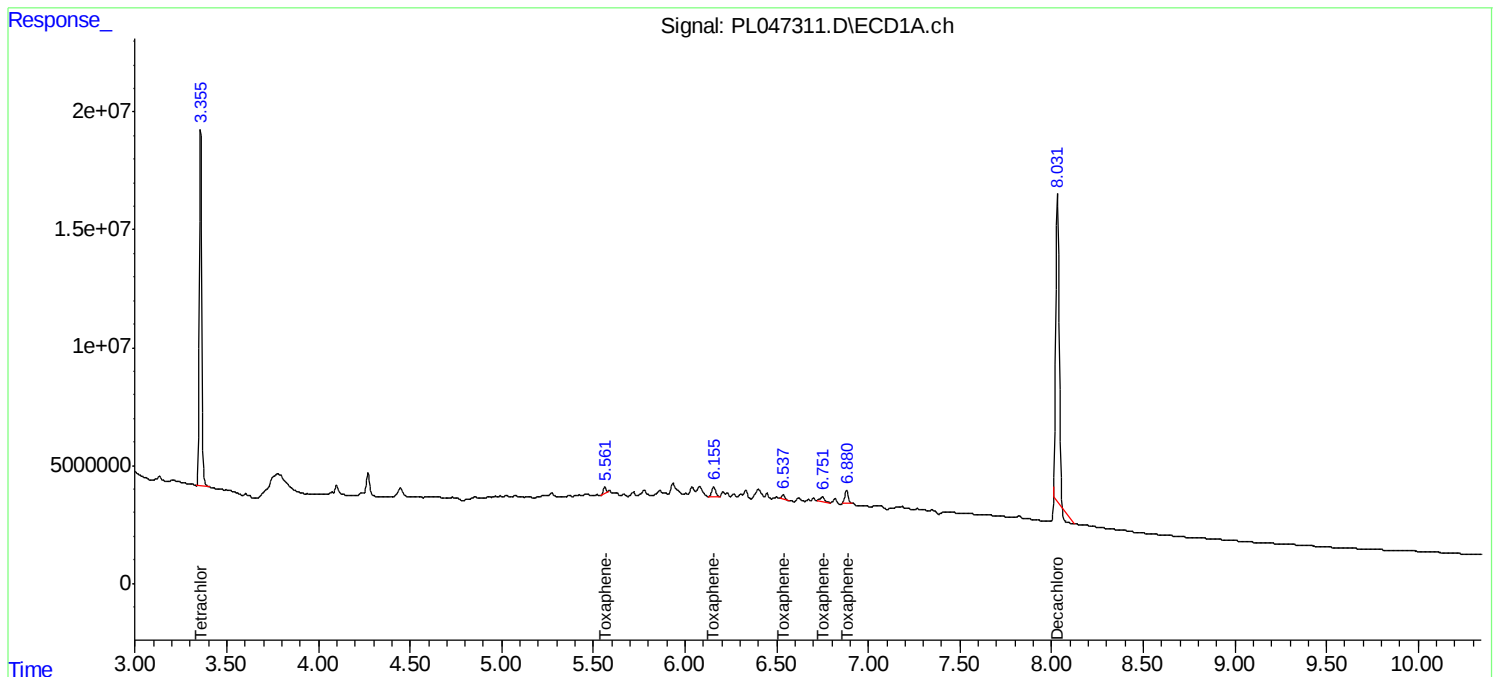
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

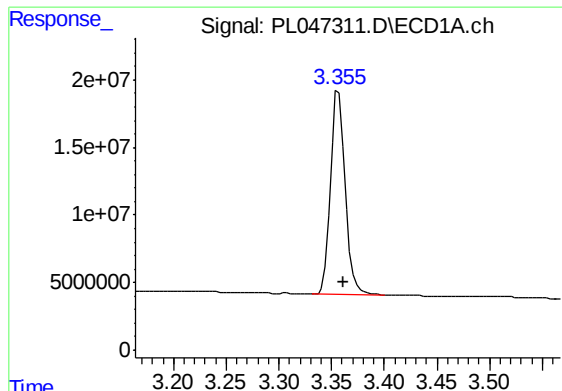
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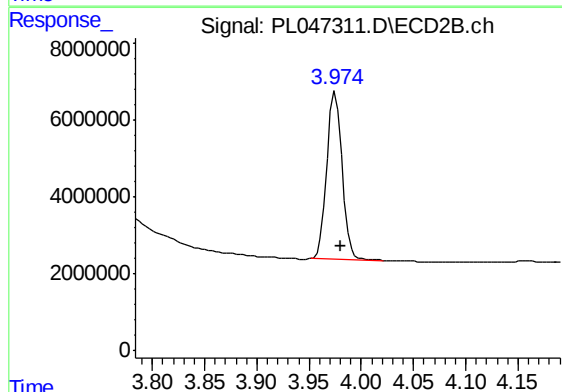




#1 Tetrachloro-m-xylene

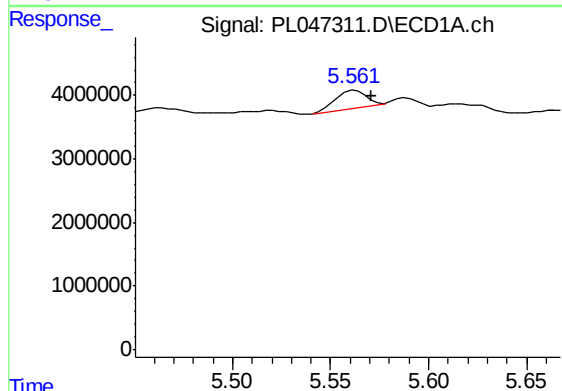
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 145938348
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



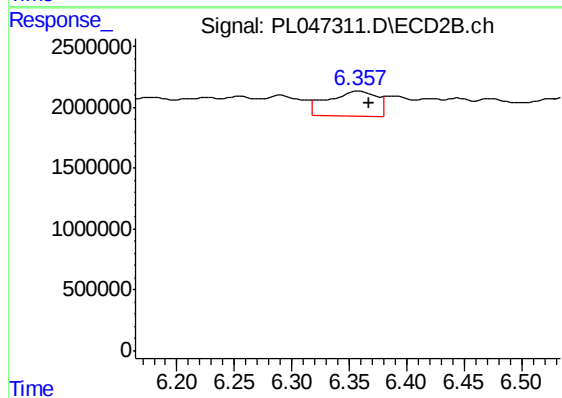
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 44522489
Conc: 20.35 ng/ml



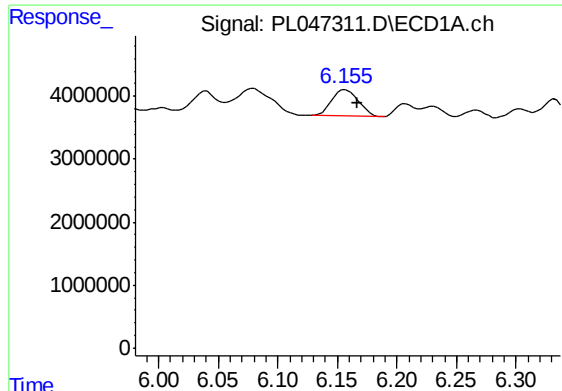
#2 Toxaphene-1

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 3024056
Conc: 62.23 ng/ml



#2 Toxaphene-1

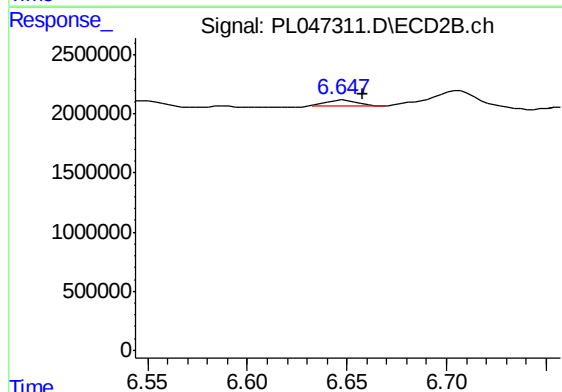
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 6134882
Conc: 518.98 ng/ml



#3 Toxaphene-2

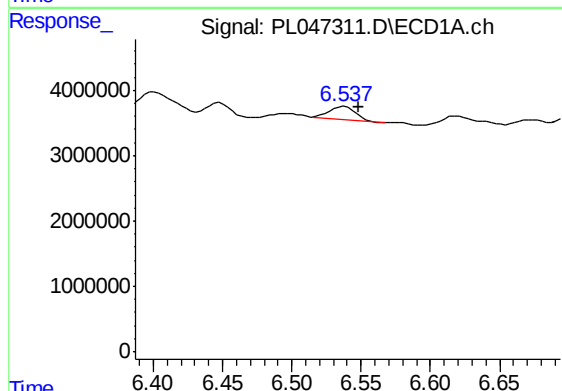
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 6583443
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



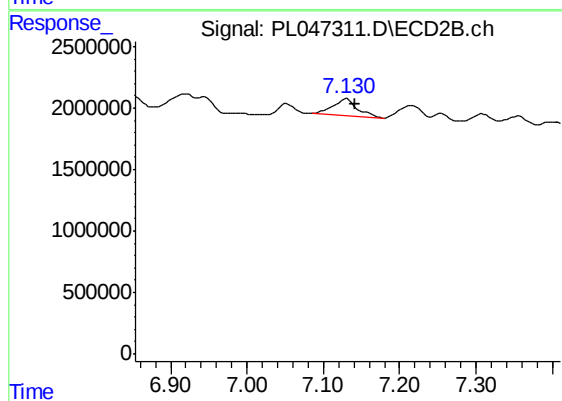
#3 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 593456
Conc: 42.19 ng/ml



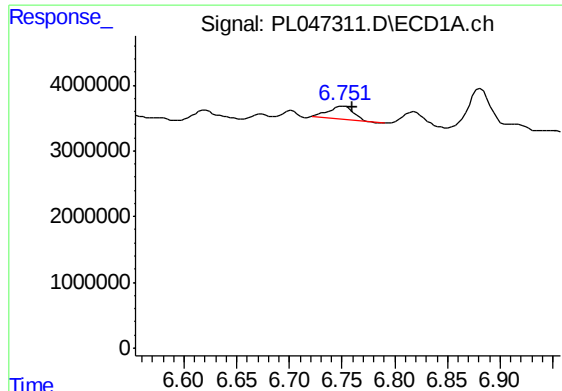
#4 Toxaphene-3

R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 2514928
Conc: 43.49 ng/ml



#4 Toxaphene-3

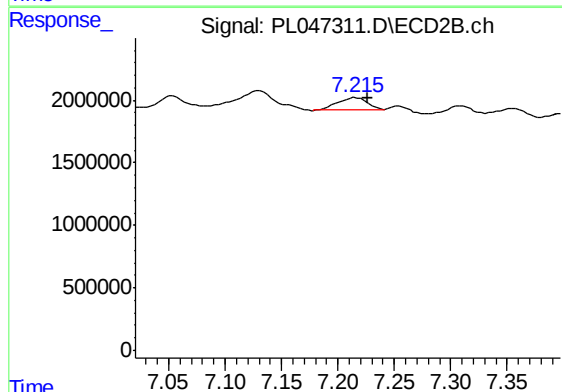
R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 3072432
Conc: 53.07 ng/ml



#5 Toxaphene-4

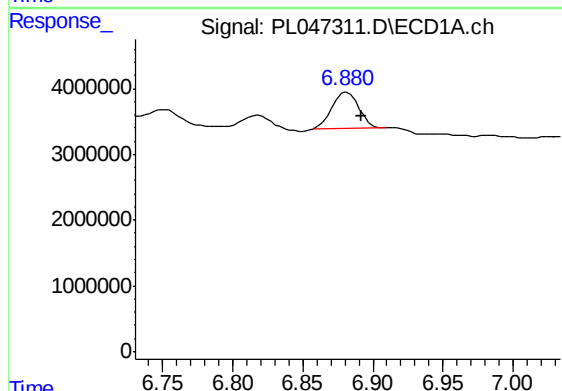
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 3281117
Conc: 34.01 ng/ml

Instrument :
ECD_L
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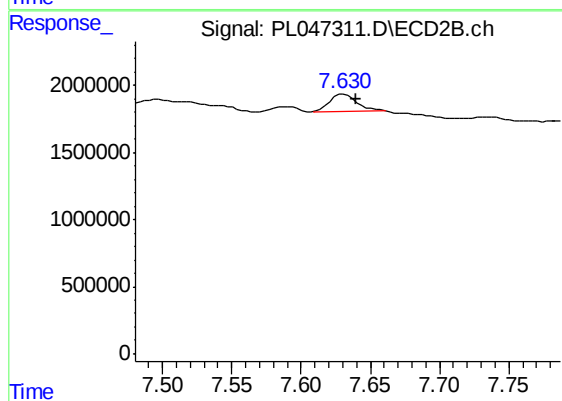
#5 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1817909
Conc: 50.81 ng/ml



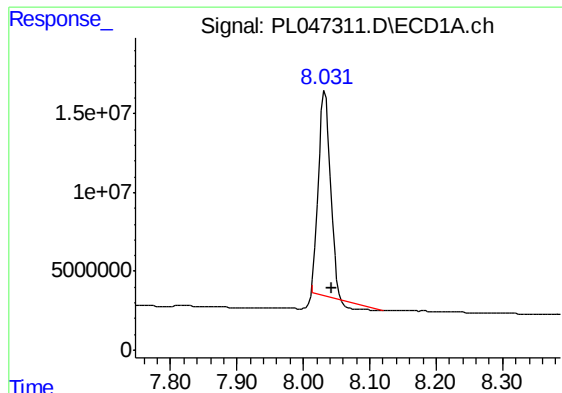
#6 Toxaphene-5

R.T.: 6.882 min
Delta R.T.: -0.010 min
Response: 7453145
Conc: 46.93 ng/ml



#6 Toxaphene-5

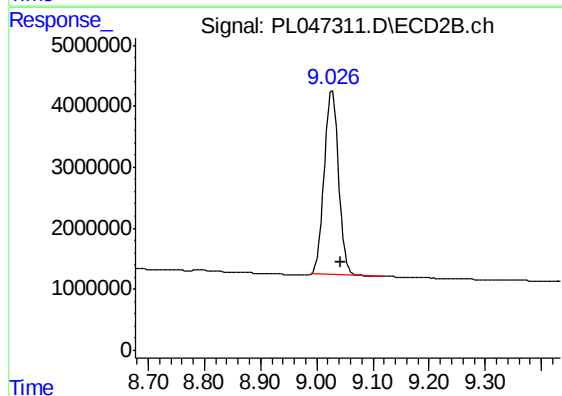
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 1768196
Conc: 62.15 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 154559369
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.015 min
Response: 53158044
Conc: 22.94 ng/ml