

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 11:36
 Operator : SM\AJ
 Sample : K3591-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 04:07:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 03:03:34 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...	3.319	3.930	220.2E6	60883452	21.373	20.896
7) SA Decachlor...	7.981	8.962	248.4E6	64994607	22.803	22.185
Target Compounds						
2) Toxaphene-1	5.516	6.305	4824502	1173796	65.002	71.984
3) Toxaphene-2	6.107	6.594	8847993	981480	45.879	52.788
4) Toxaphene-3	6.487	7.077	3112869	3899911	36.404	54.853 #
5) Toxaphene-4	6.767	7.160	3666847	2193317	48.450	49.035
6) Toxaphene-5	6.830	7.302	10236107	904461	42.124	39.094

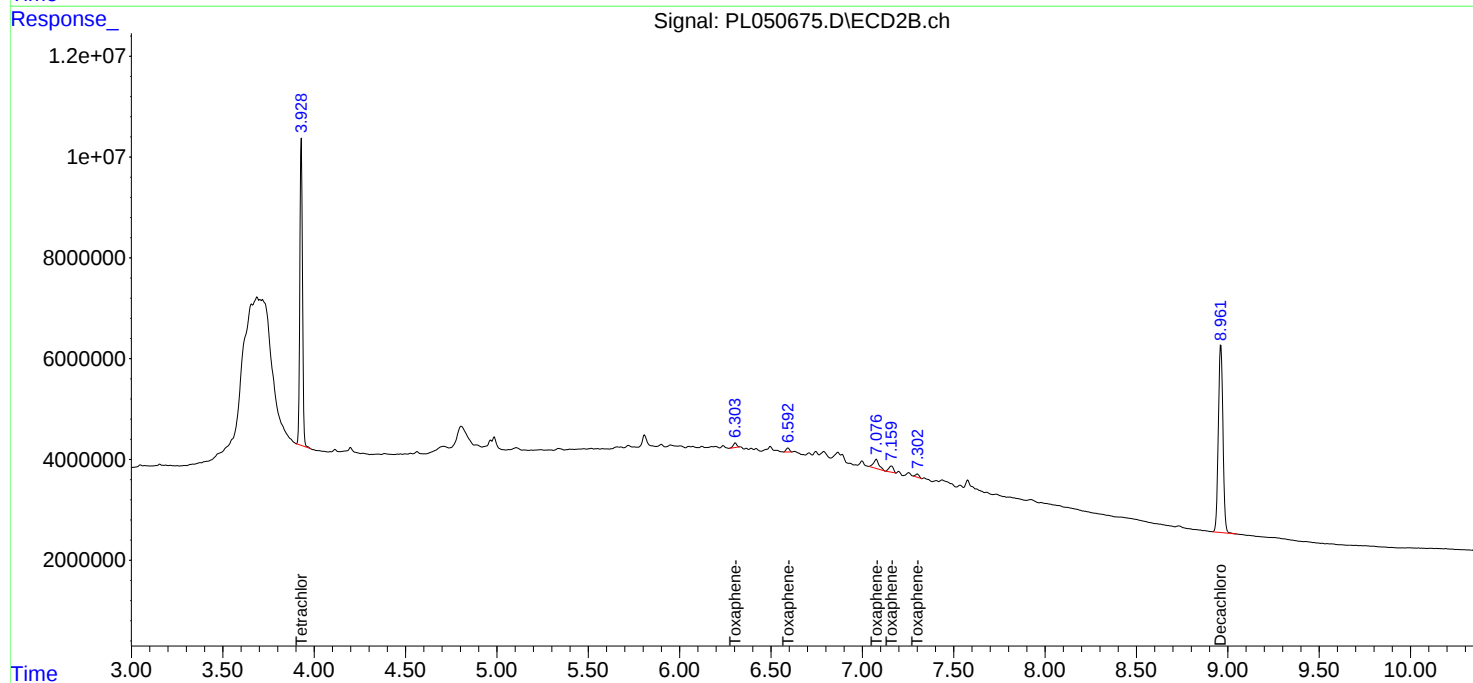
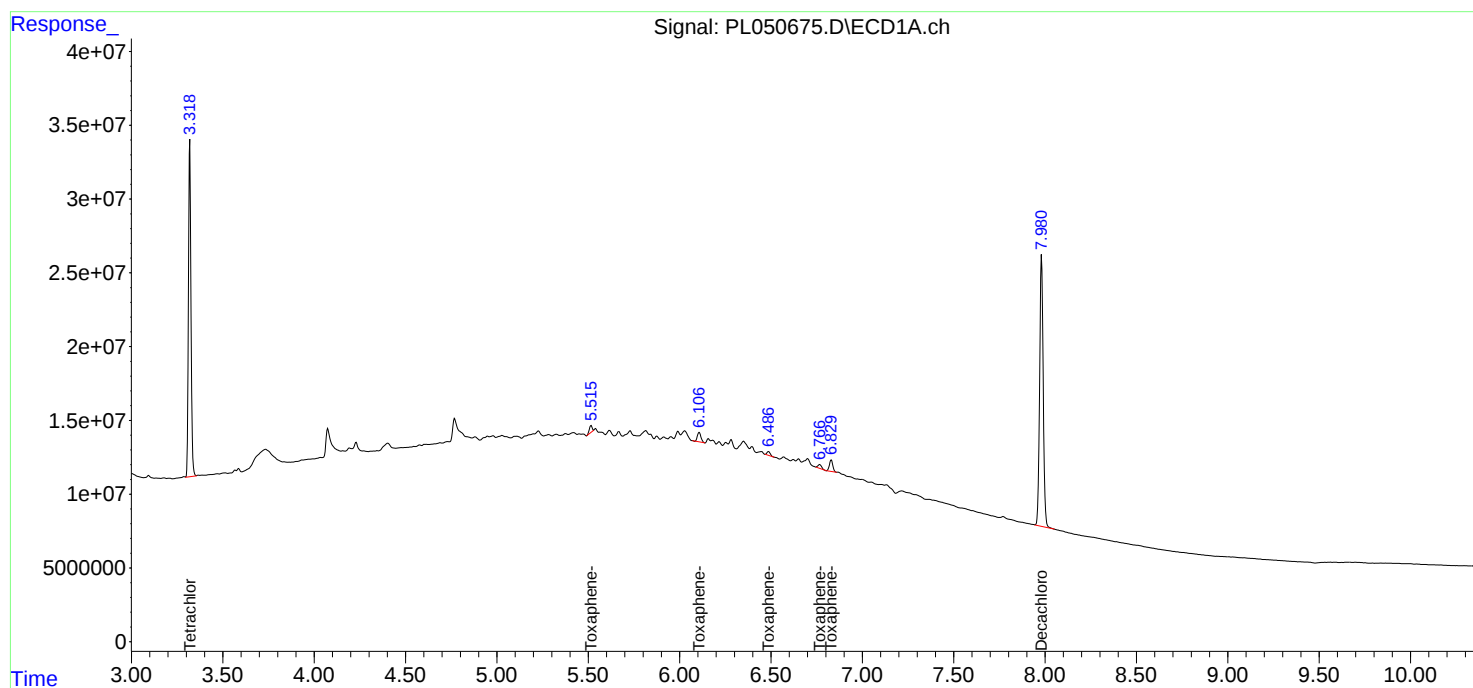
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

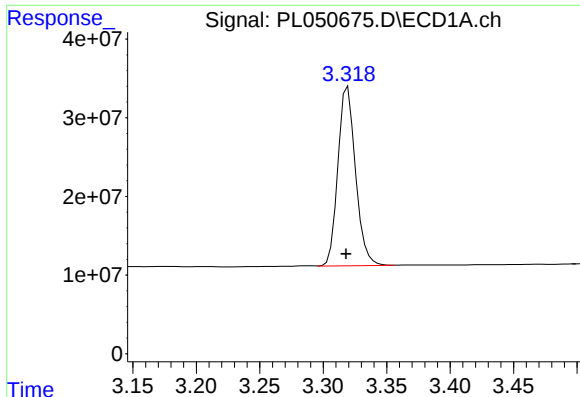
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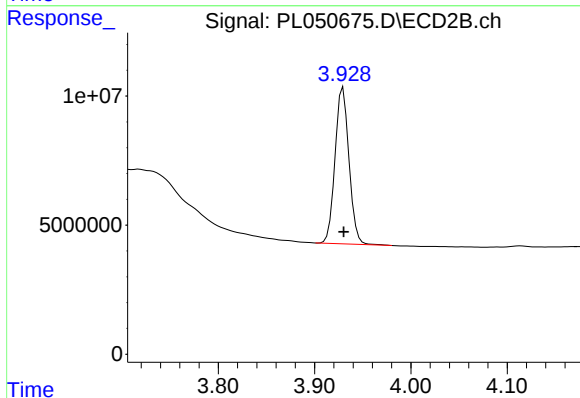




#1 Tetrachloro-m-xylene

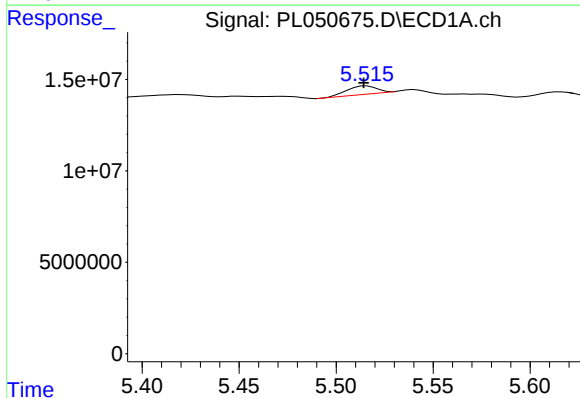
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 220159797
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



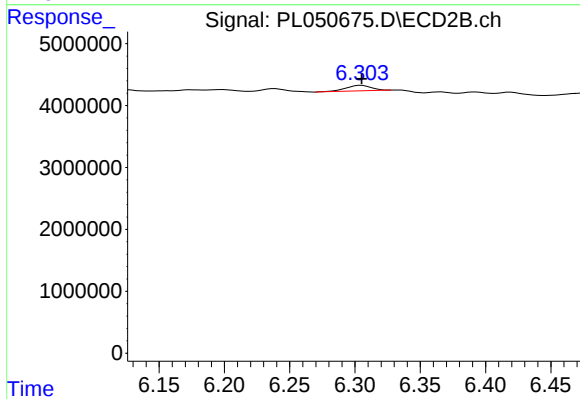
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 60883452
Conc: 20.90 ng/ml



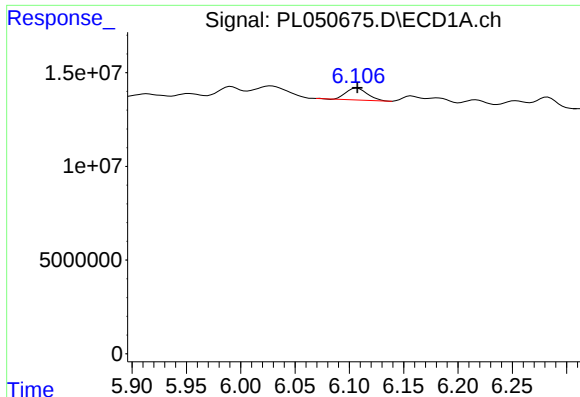
#2 Toxaphene-1

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 4824502
Conc: 65.00 ng/ml



#2 Toxaphene-1

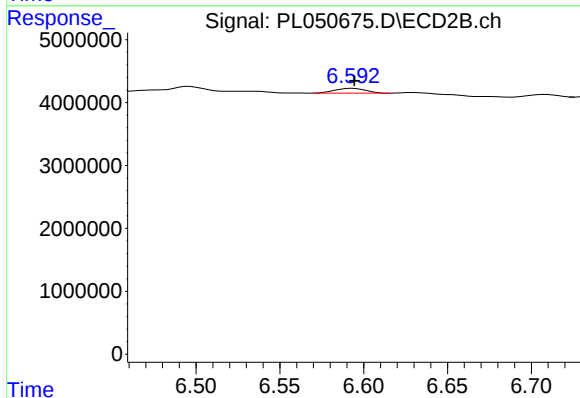
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1173796
Conc: 71.98 ng/ml



#3 Toxaphene-2

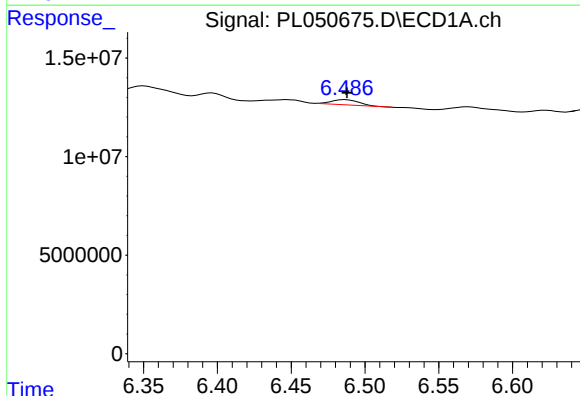
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 8847993
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



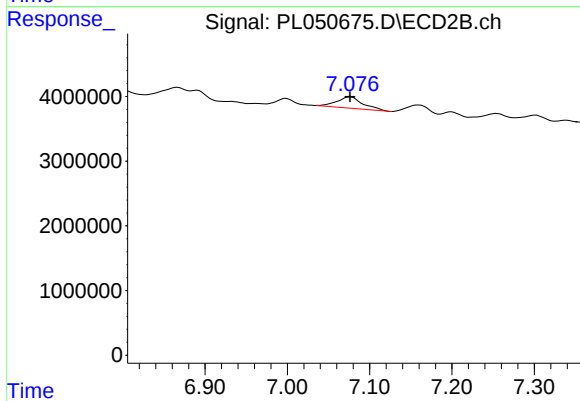
#3 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 981480
Conc: 52.79 ng/ml



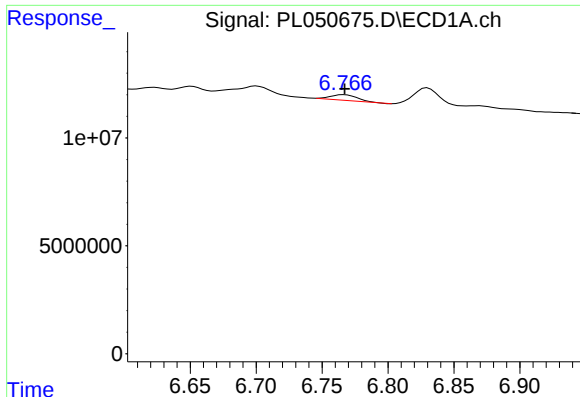
#4 Toxaphene-3

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 3112869
Conc: 36.40 ng/ml



#4 Toxaphene-3

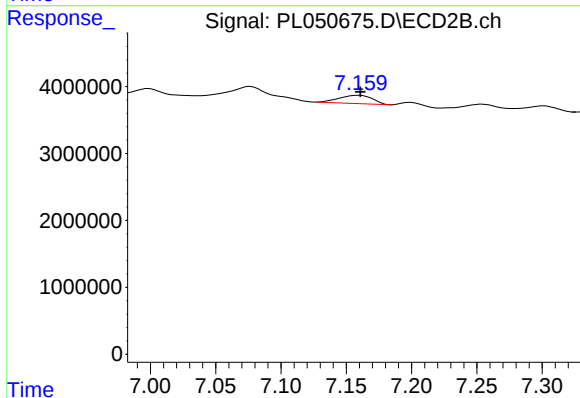
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 3899911
Conc: 54.85 ng/ml



#5 Toxaphene-4

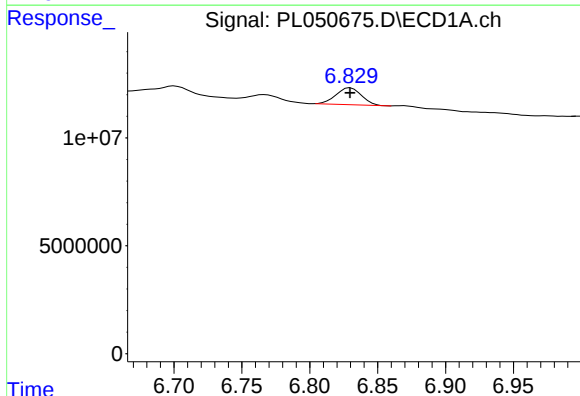
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 3666847
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



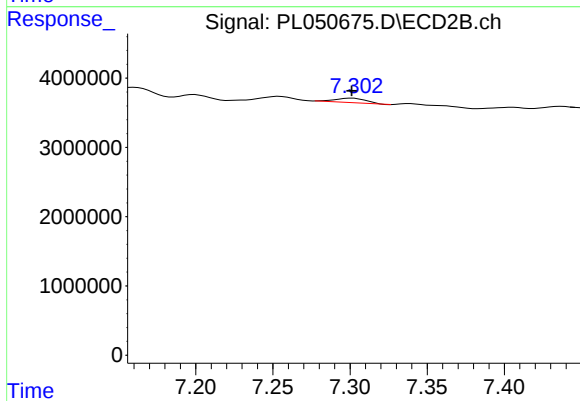
#5 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 2193317
Conc: 49.04 ng/ml



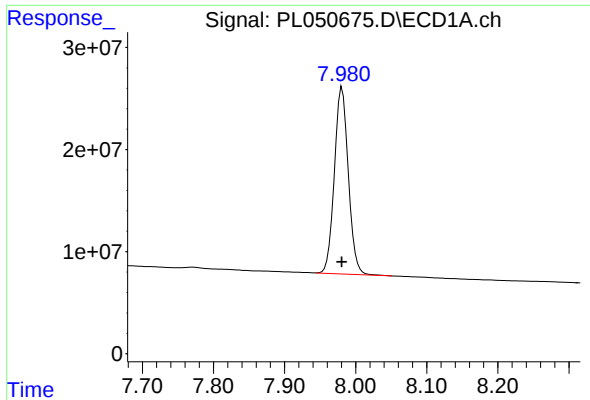
#6 Toxaphene-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 10236107
Conc: 42.12 ng/ml



#6 Toxaphene-5

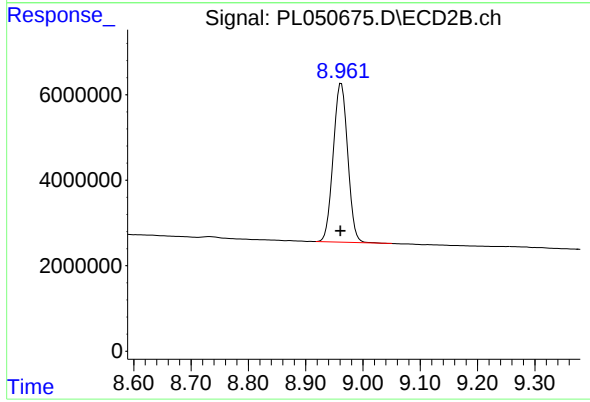
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 904461
Conc: 39.09 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 248381556
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



#7 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.001 min
Response: 64994607
Conc: 22.19 ng/ml