

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 10:55
 Operator : SG\AJ
 Sample : K5111-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:23:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 15:50:08 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...	3.543	4.045	193.0E6	45499461	19.748	20.442
7)	SA Decachlor...	8.330	9.123	115.8E6	52436721	12.895	21.053 #
Target Compounds							
2)	Toxaphene-1	5.823	6.436	3742424	787525	56.294	68.792
3)	Toxaphene-2	6.430	7.133	6513435	830324	41.628	40.316
4)	Toxaphene-3	6.821	7.209	1889573	3208702	35.108	56.660 #
5)	Toxaphene-4	7.099	7.297	1876939	1593981	32.079	46.122 #
6)	Toxaphene-5	7.165	7.709	5551309	1779880	34.327	57.966 #

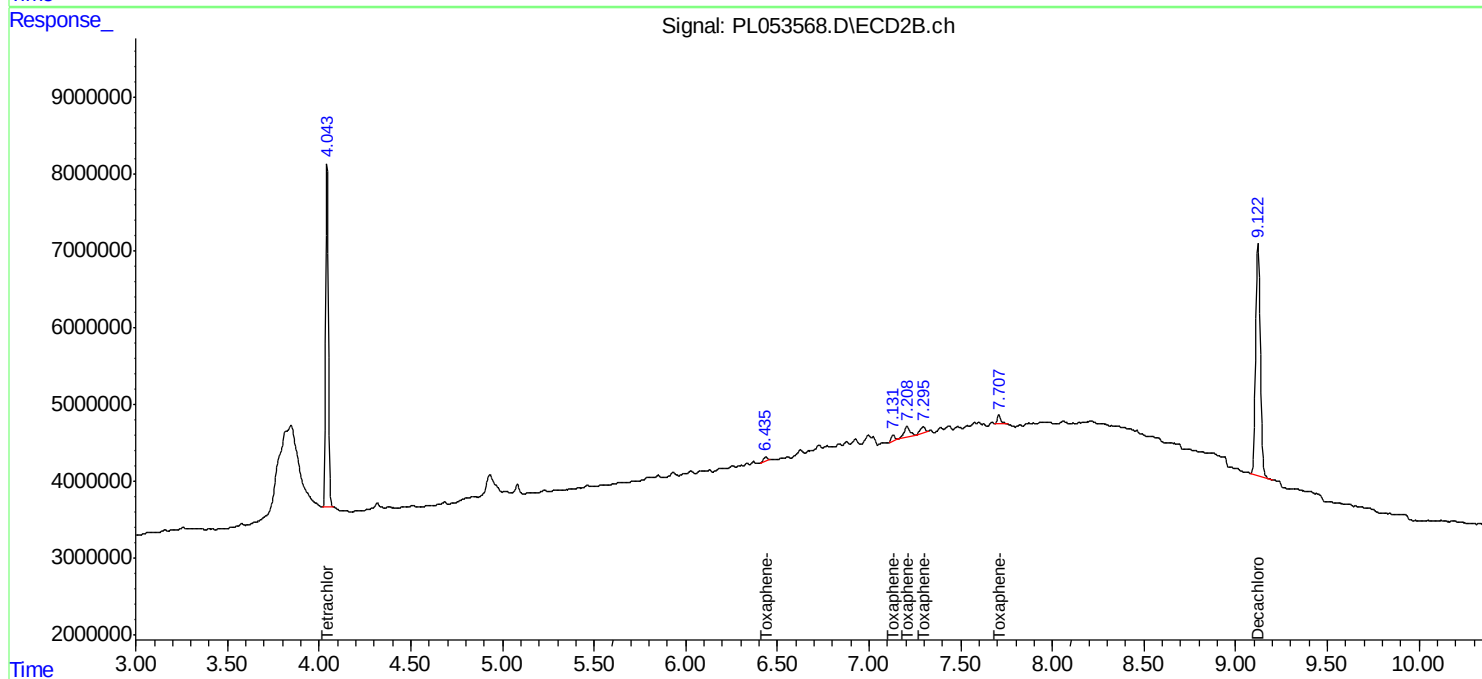
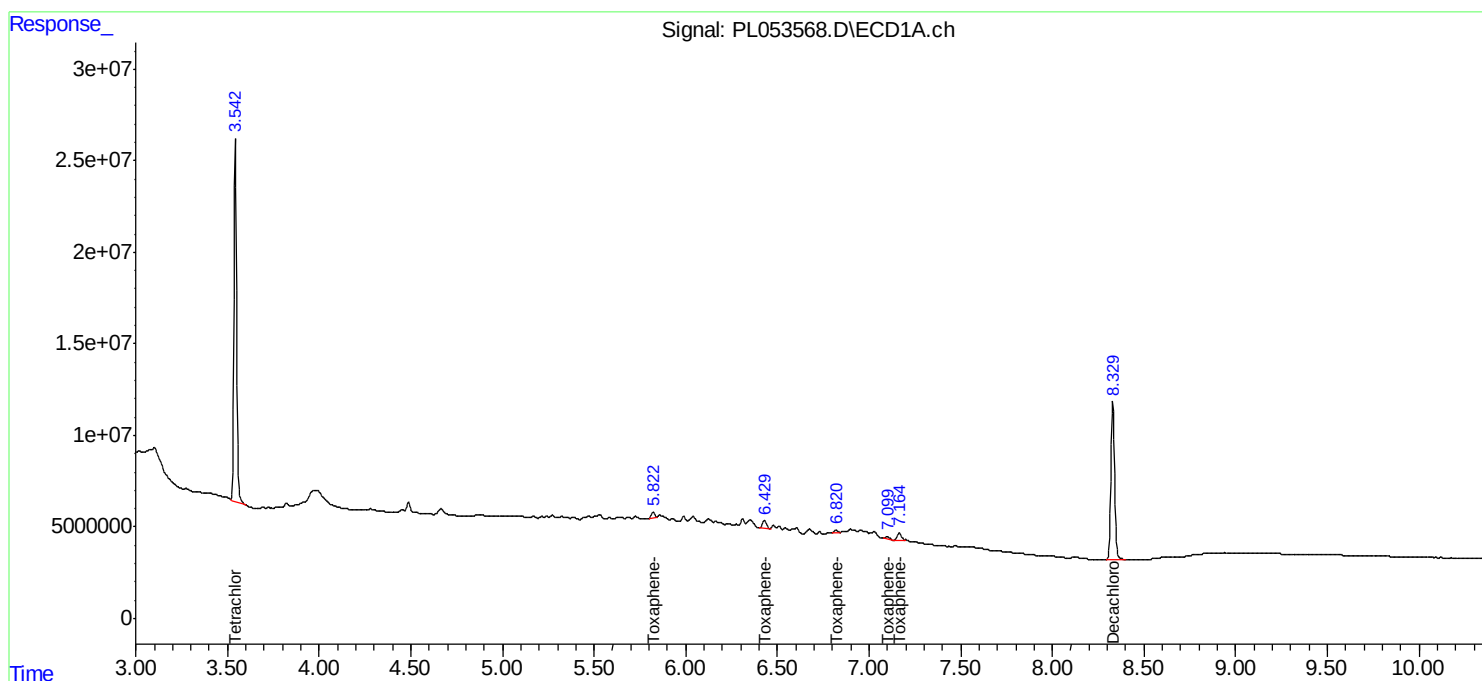
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

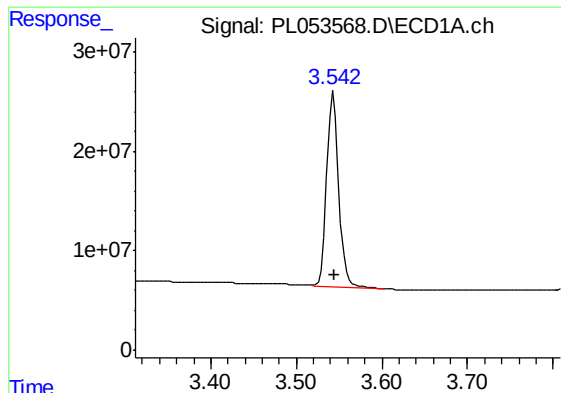
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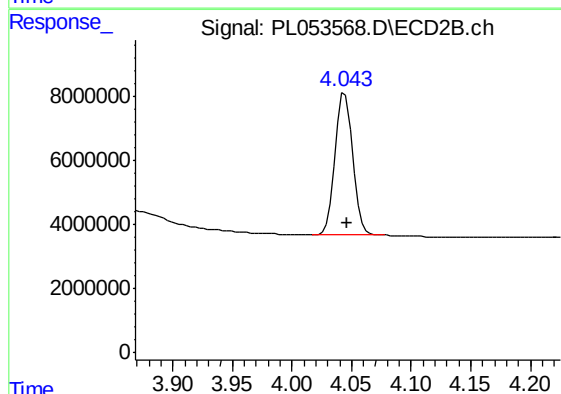




#1 Tetrachloro-m-xylene

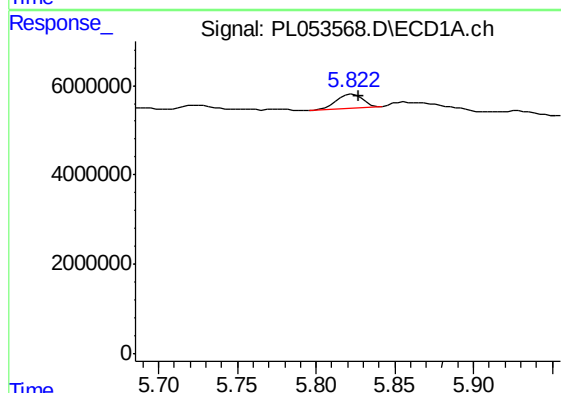
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 192997130
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



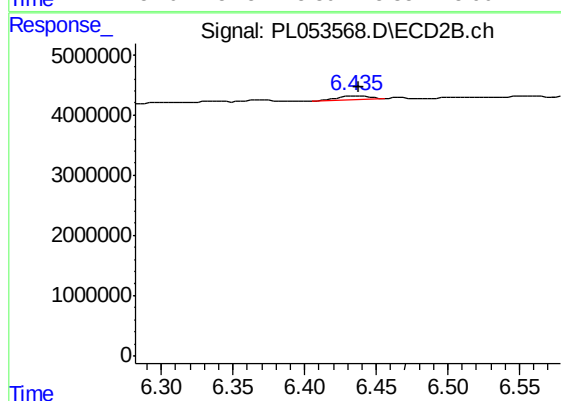
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 45499461
Conc: 20.44 ng/ml



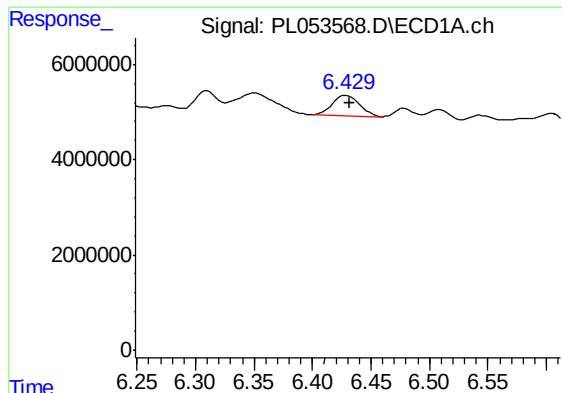
#2 Toxaphene-1

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 3742424
Conc: 56.29 ng/ml



#2 Toxaphene-1

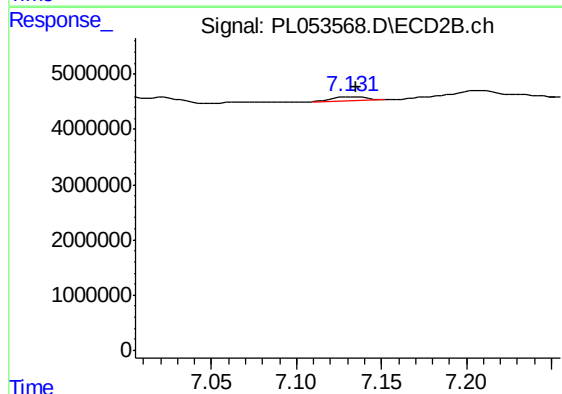
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 787525
Conc: 68.79 ng/ml



#3 Toxaphene-2

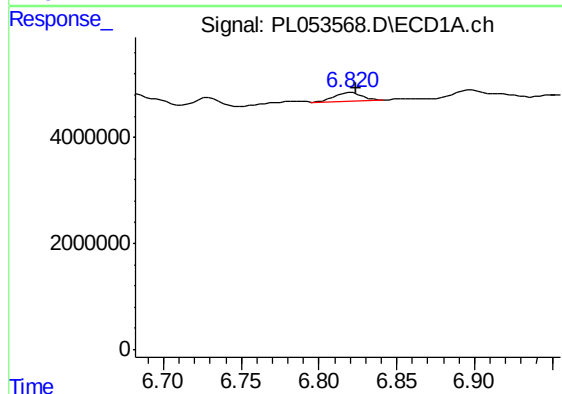
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 6513435
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



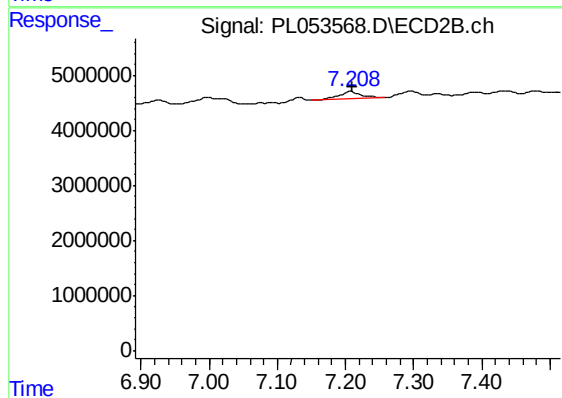
#3 Toxaphene-2

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 830324
Conc: 40.32 ng/ml



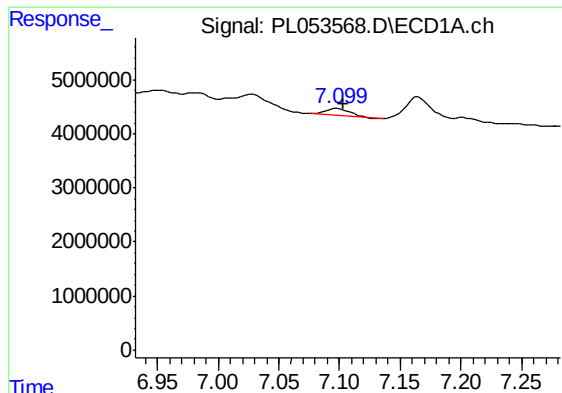
#4 Toxaphene-3

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 1889573
Conc: 35.11 ng/ml



#4 Toxaphene-3

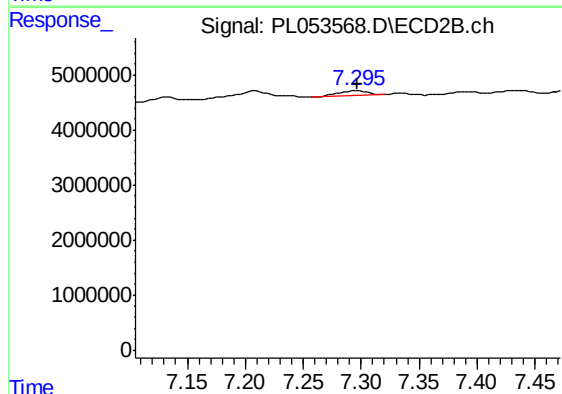
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 3208702
Conc: 56.66 ng/ml



#5 Toxaphene-4

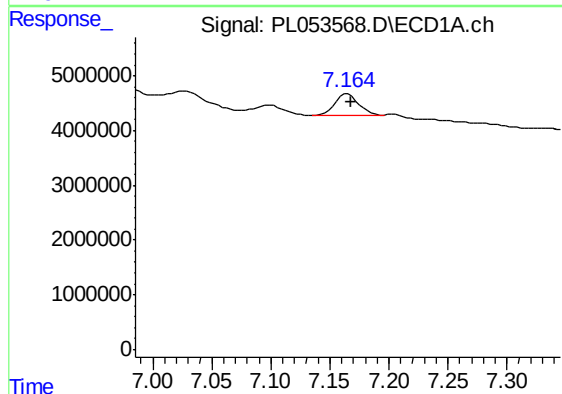
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 1876939
Conc: 32.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



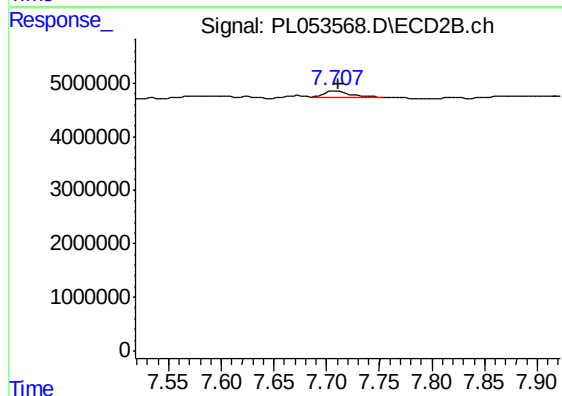
#5 Toxaphene-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1593981
Conc: 46.12 ng/ml



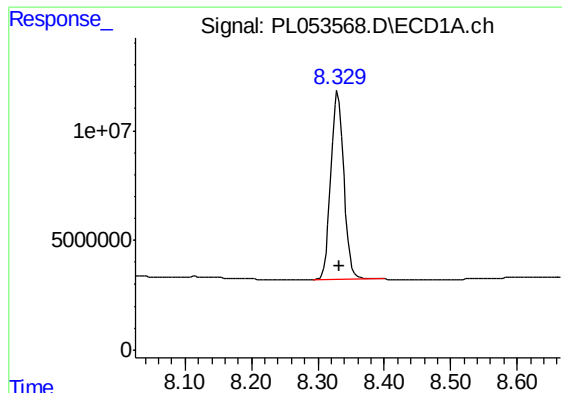
#6 Toxaphene-5

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 5551309
Conc: 34.33 ng/ml



#6 Toxaphene-5

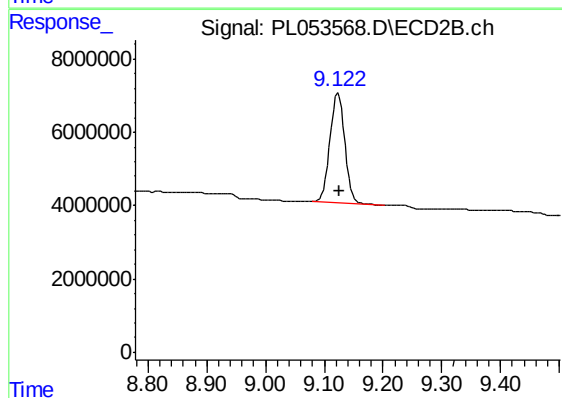
R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 1779880
Conc: 57.97 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 115760188
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



#7 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 52436721
Conc: 21.05 ng/ml