

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 14:25
 Operator : SG\AJ
 Sample : K5111-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:11:48 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	186.2E6	44837466	19.049	20.145
7) SA Decachlor...	8.330	9.123	183.4E6	51691275	20.428	20.754
Target Compounds						
2) Toxaphene-1	5.824	6.436	3663569	775657	55.108	67.756
3) Toxaphene-2	6.430	7.133	7674030	951727	49.046	46.210
4) Toxaphene-3	6.821	7.209	2175747	1453692	40.425	25.670 #
5) Toxaphene-4	7.101	7.295	3066866	1495252	52.416	43.265
6) Toxaphene-5	7.165	7.710	7730631	1348971	47.803	43.932

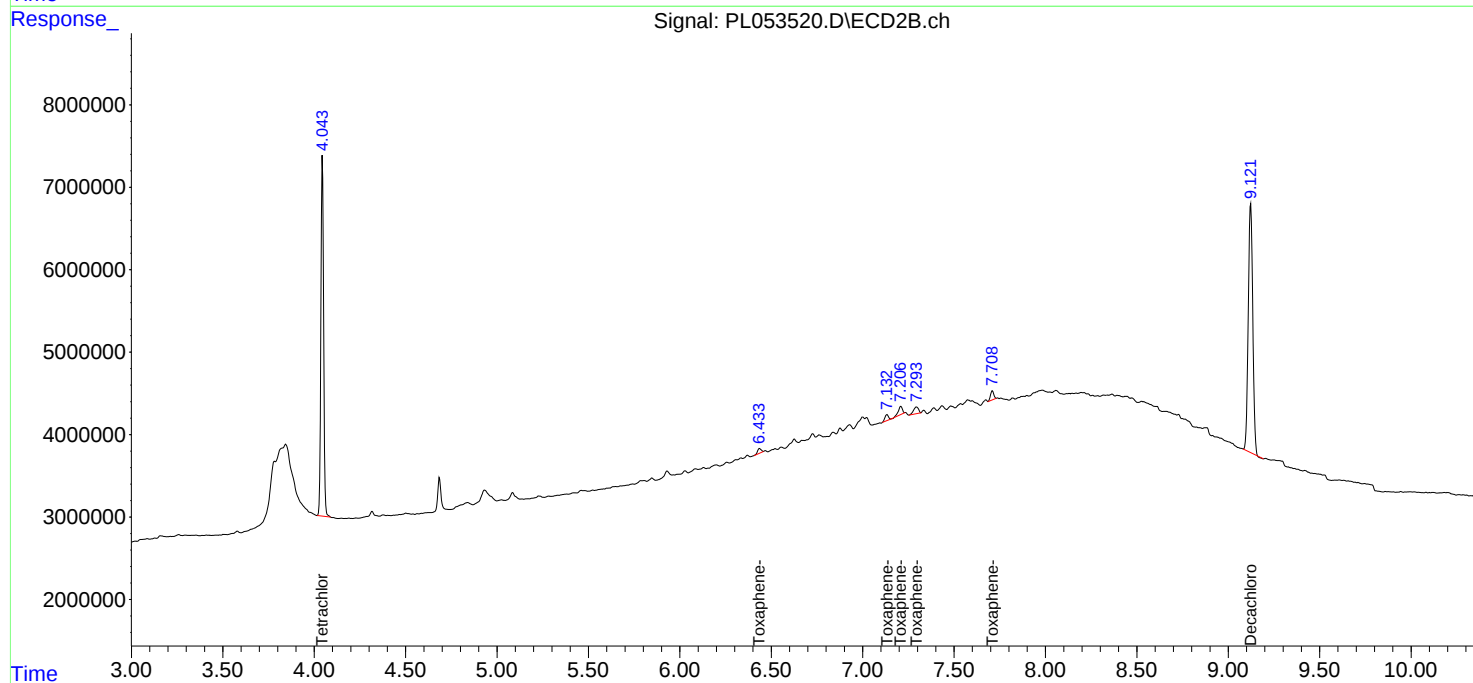
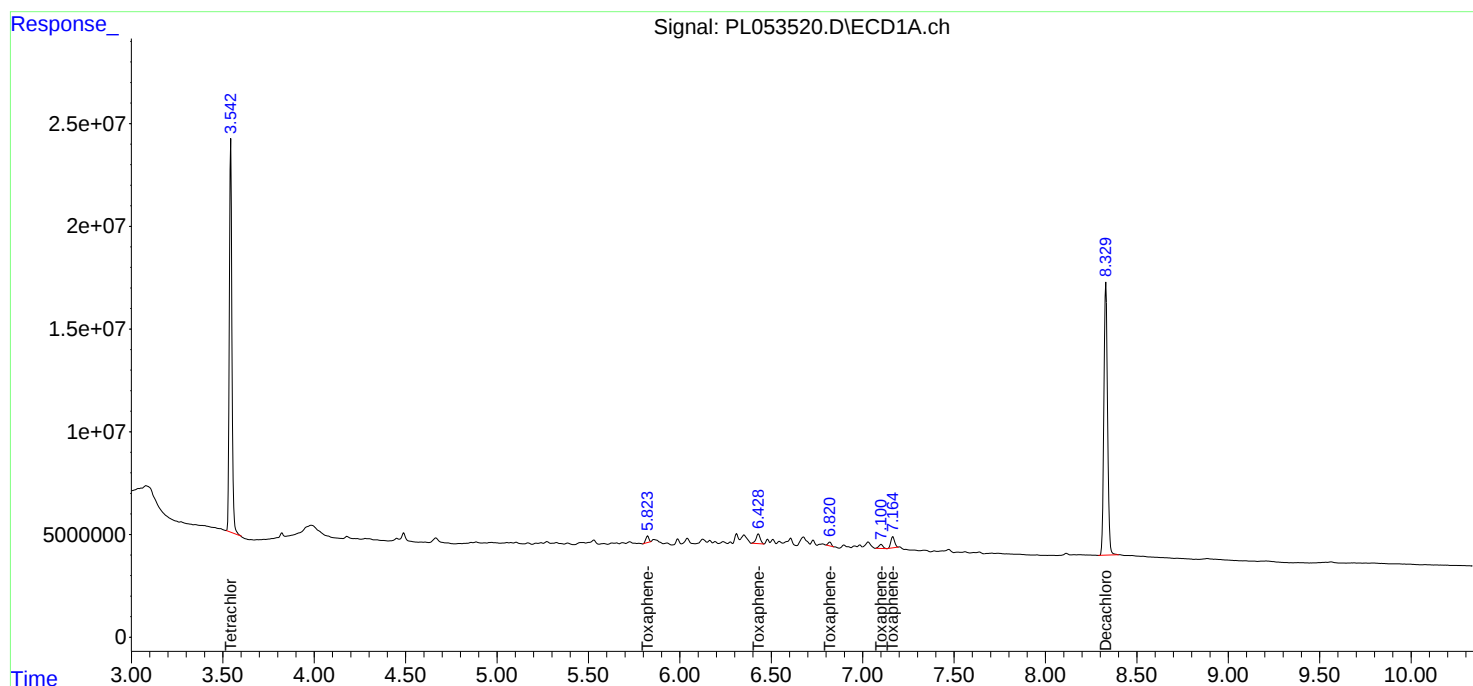
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

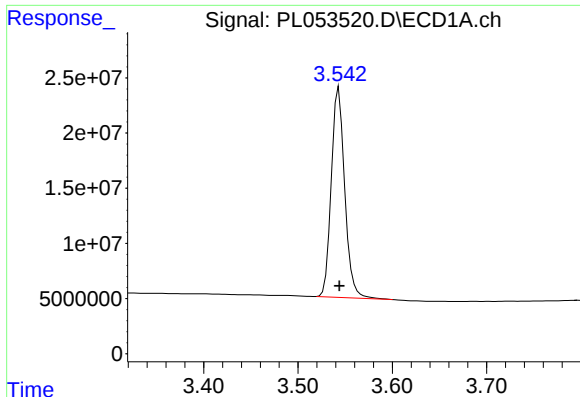
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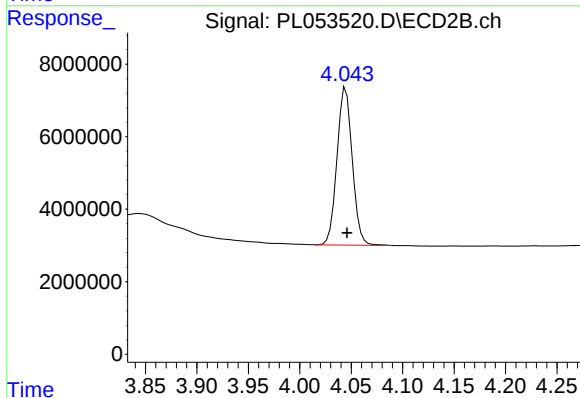




#1 Tetrachloro-m-xylene

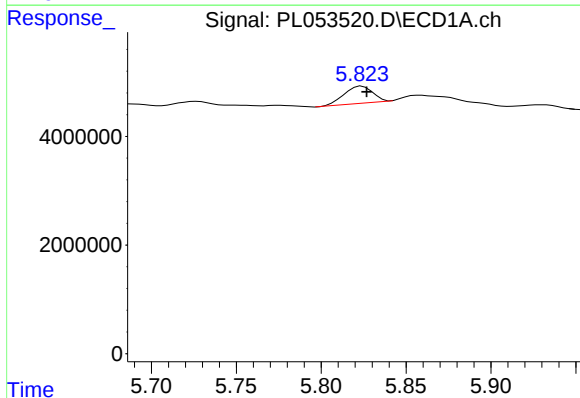
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 186166153
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



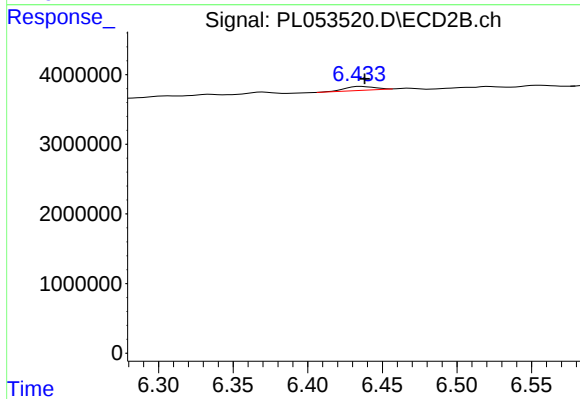
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 44837466
Conc: 20.14 ng/ml



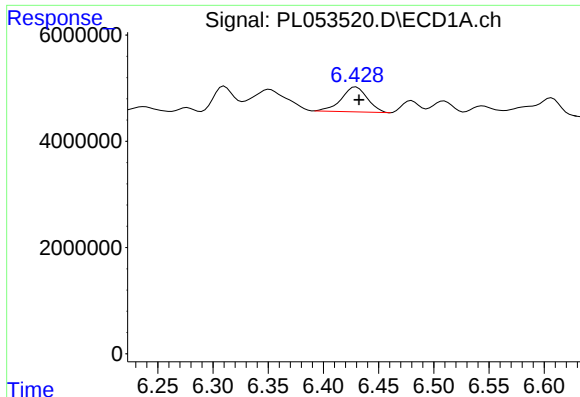
#2 Toxaphene-1

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 3663569
Conc: 55.11 ng/ml



#2 Toxaphene-1

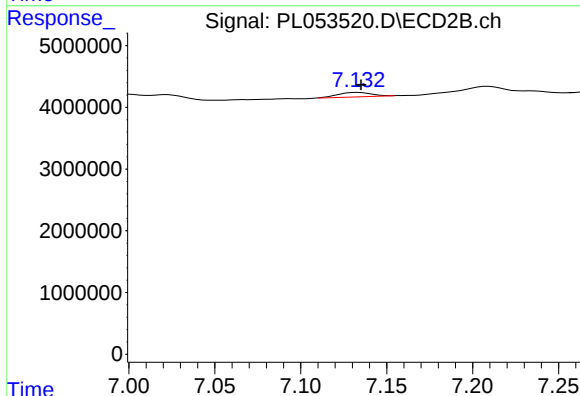
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 775657
Conc: 67.76 ng/ml



#3 Toxaphene-2

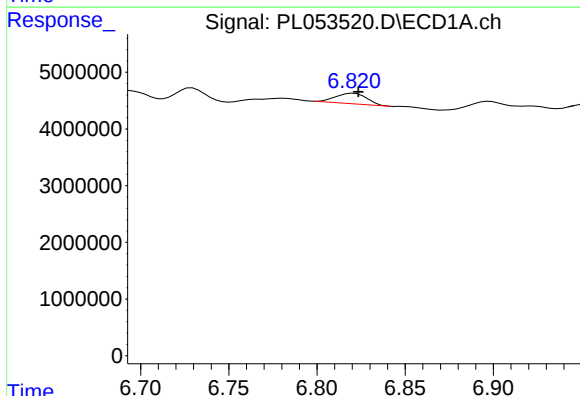
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 7674030
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



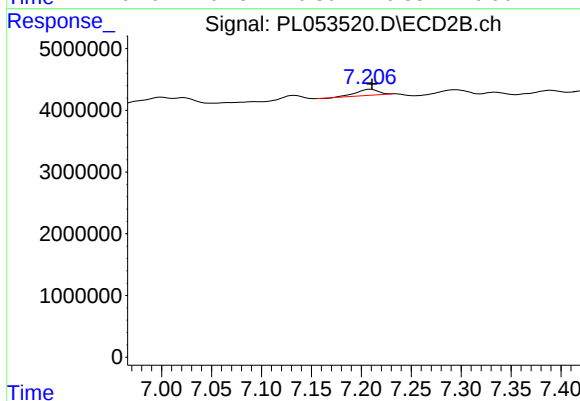
#3 Toxaphene-2

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 951727
Conc: 46.21 ng/ml



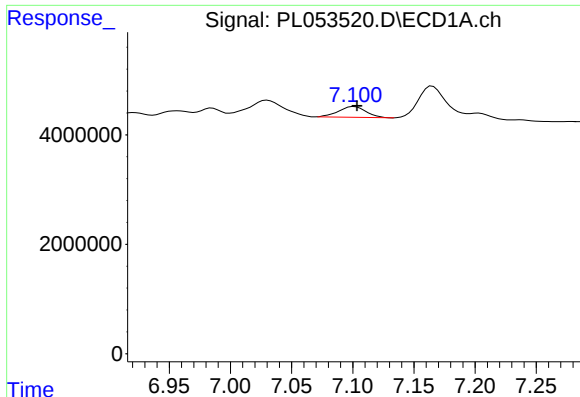
#4 Toxaphene-3

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 2175747
Conc: 40.42 ng/ml



#4 Toxaphene-3

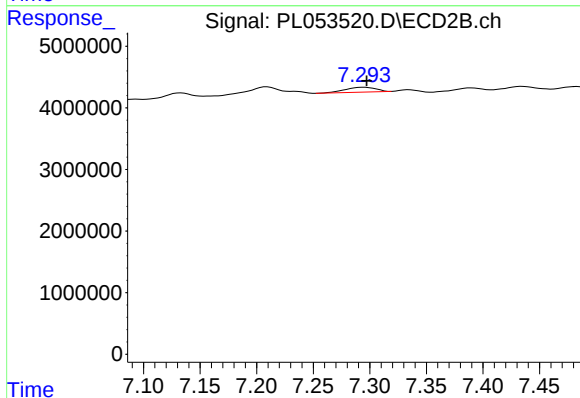
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 1453692
Conc: 25.67 ng/ml



#5 Toxaphene-4

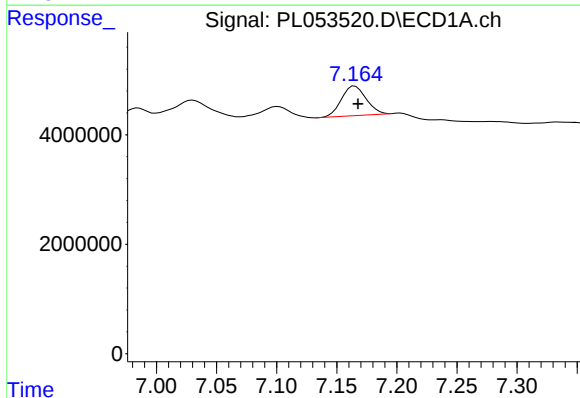
R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 3066866
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



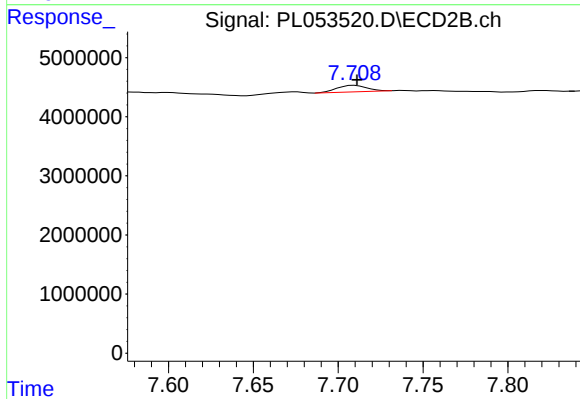
#5 Toxaphene-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 1495252
Conc: 43.27 ng/ml



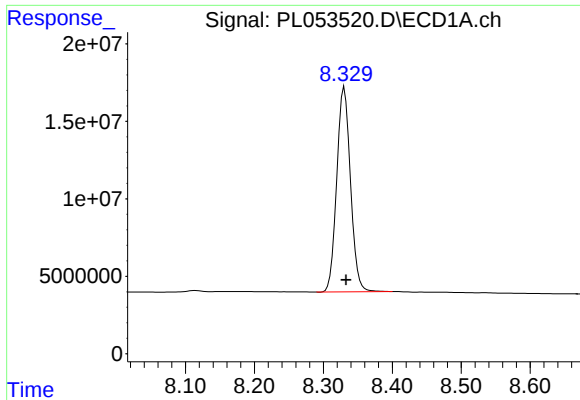
#6 Toxaphene-5

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 7730631
Conc: 47.80 ng/ml



#6 Toxaphene-5

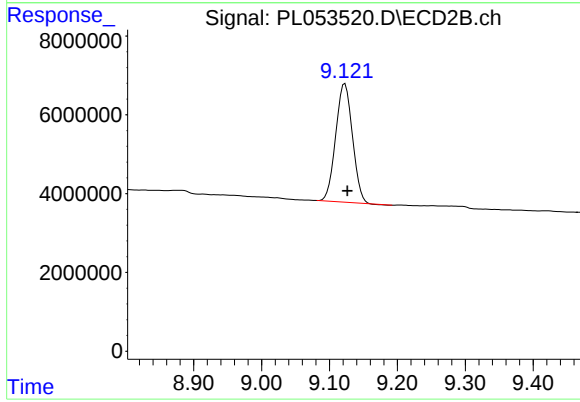
R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 1348971
Conc: 43.93 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 183374782
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 51691275
Conc: 20.75 ng/ml