

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 01:50
 Operator : SM\AJ
 Sample : K3591-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:50:16 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...	3.318	3.930	203.7E6	56786681	19.774	19.490
7)	SA Decachlor...	7.980	8.962	243.1E6	63696248	22.321	21.742
Target Compounds							
2)	Toxaphene-1	5.514	6.305	4686839	1321677	63.148	81.053 #
3)	Toxaphene-2	6.105	6.593	9009575	750975	46.717	40.391
4)	Toxaphene-3	6.486	7.077	2926601	3813201	34.225	53.633 #
5)	Toxaphene-4	6.765	7.161	3321334	2571340	43.885	57.487 #
6)	Toxaphene-5	6.829	7.297	10677536	988934	43.940	42.746

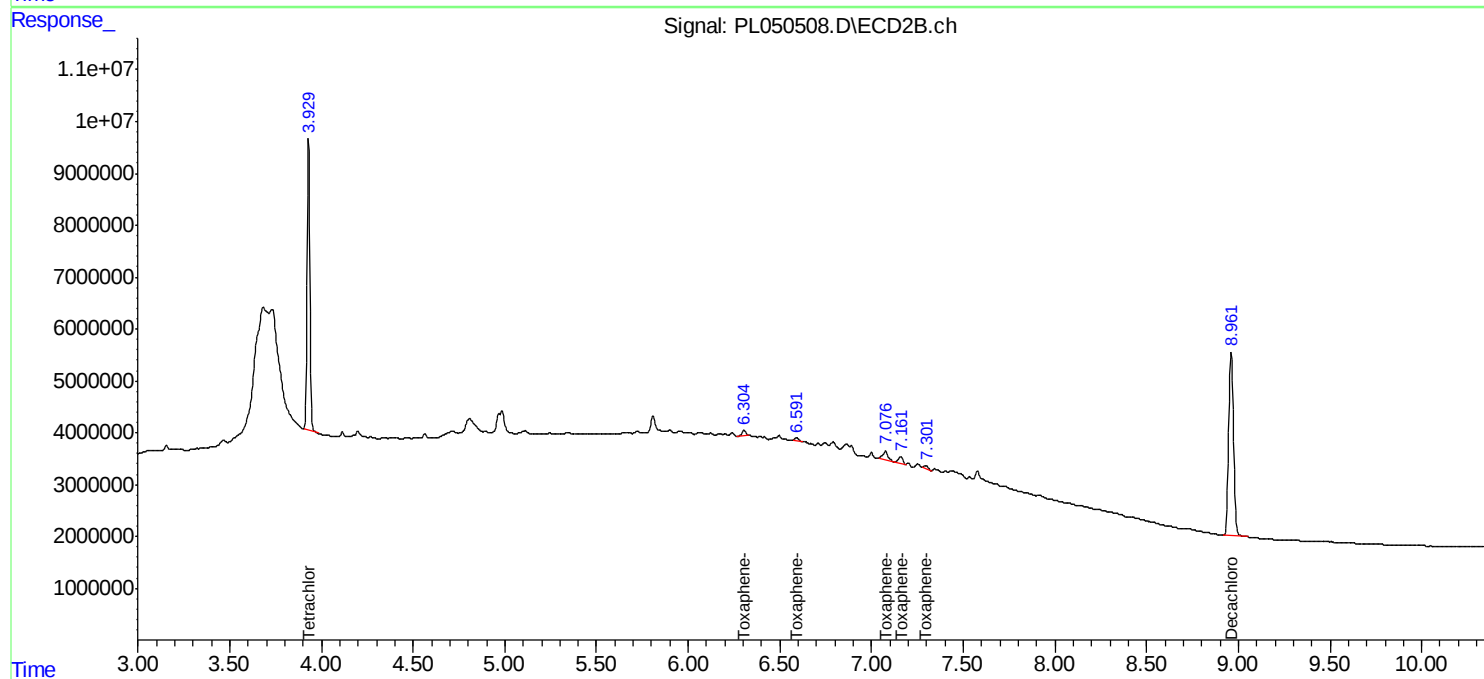
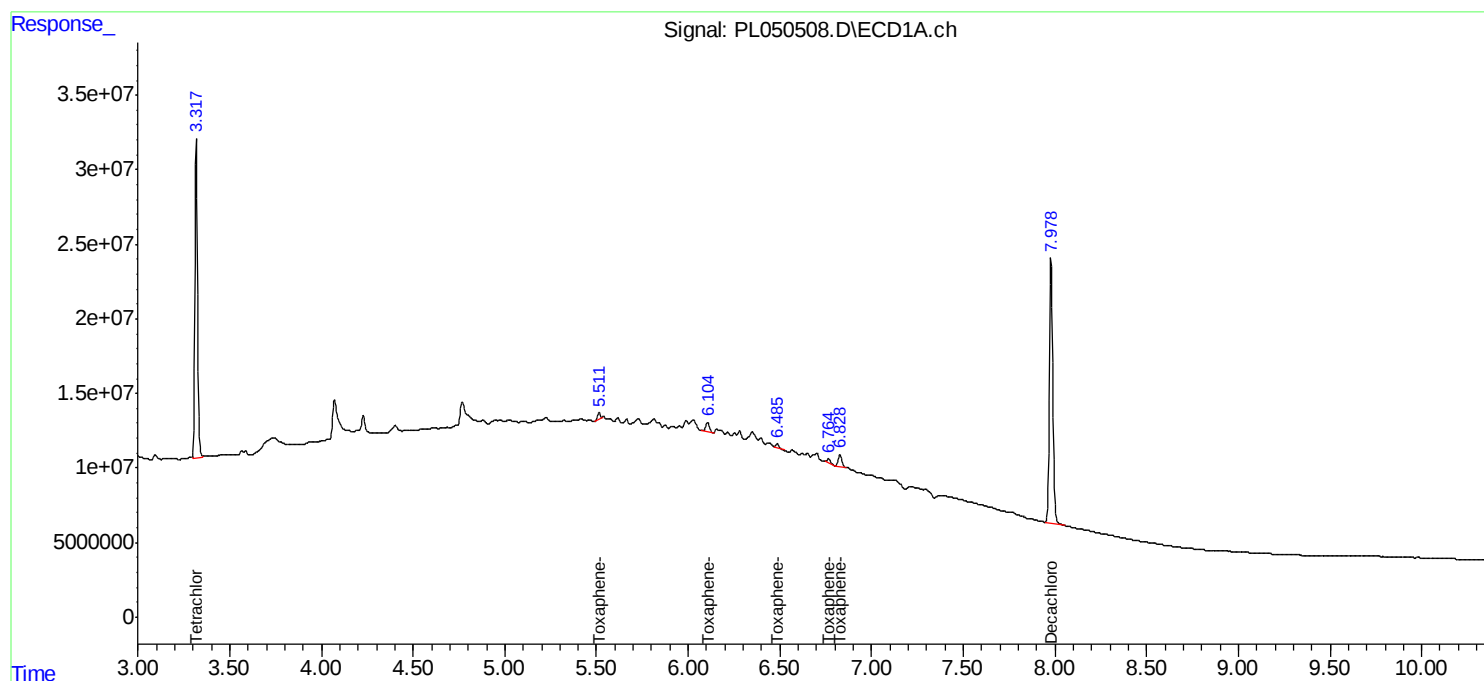
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

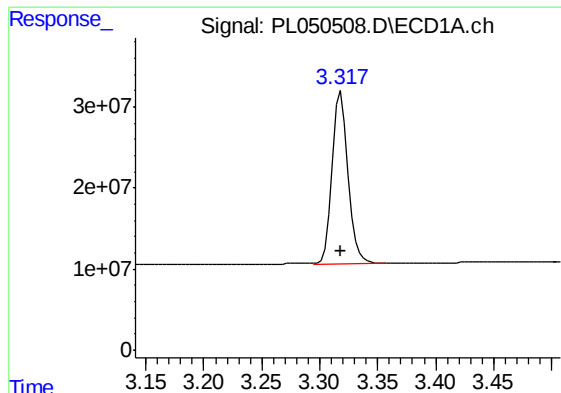
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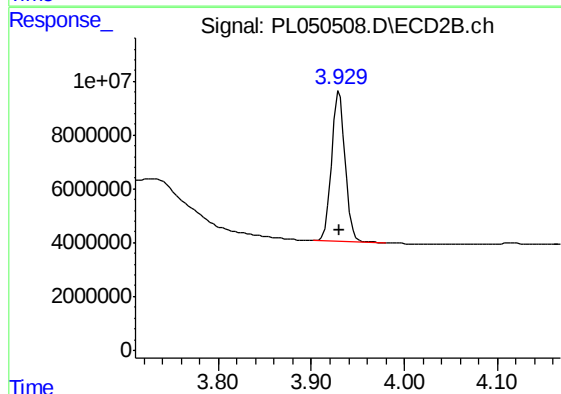




#1 Tetrachloro-m-xylene

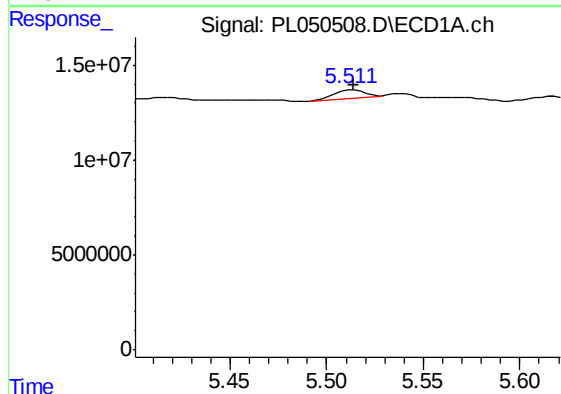
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 203682467
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



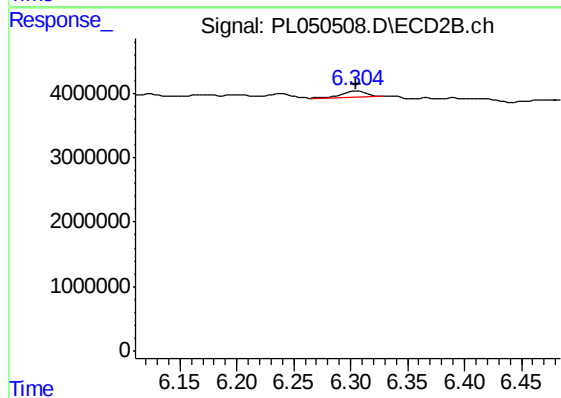
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56786681
Conc: 19.49 ng/ml



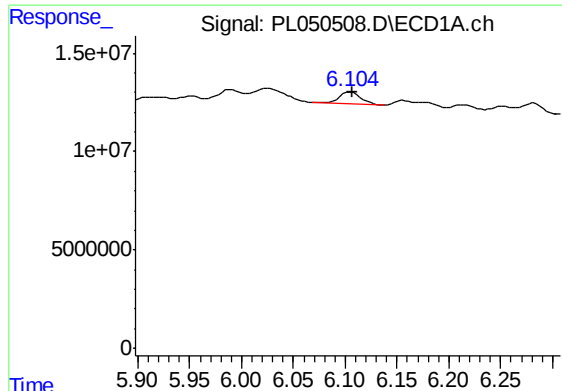
#2 Toxaphene-1

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 4686839
Conc: 63.15 ng/ml



#2 Toxaphene-1

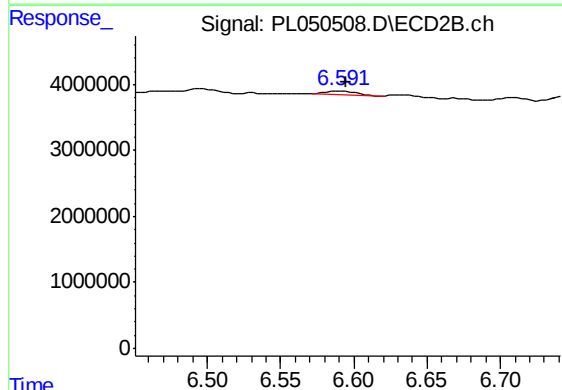
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1321677
Conc: 81.05 ng/ml



#3 Toxaphene-2

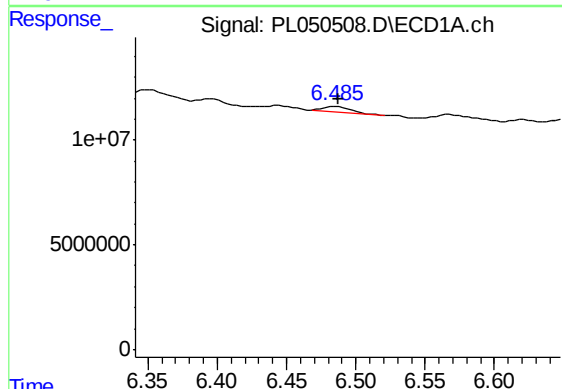
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 9009575
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



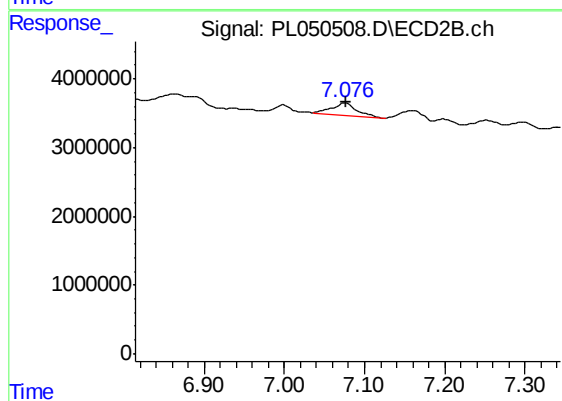
#3 Toxaphene-2

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 750975
Conc: 40.39 ng/ml



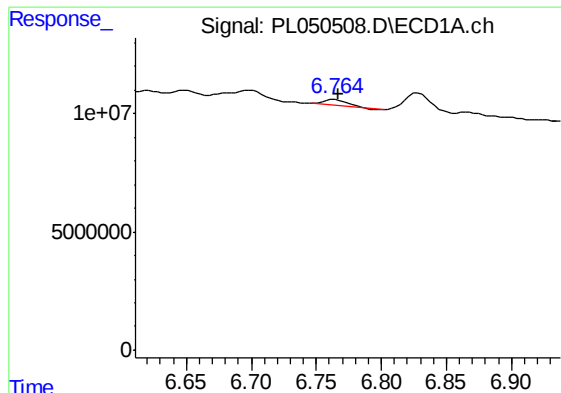
#4 Toxaphene-3

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 2926601
Conc: 34.23 ng/ml



#4 Toxaphene-3

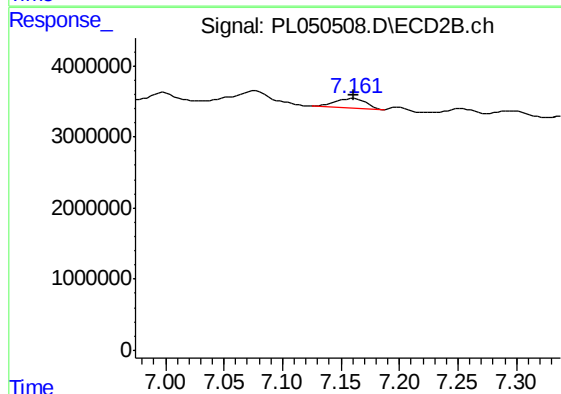
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 3813201
Conc: 53.63 ng/ml



#5 Toxaphene-4

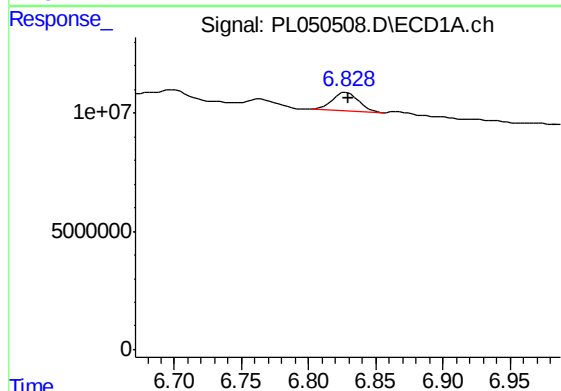
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 3321334
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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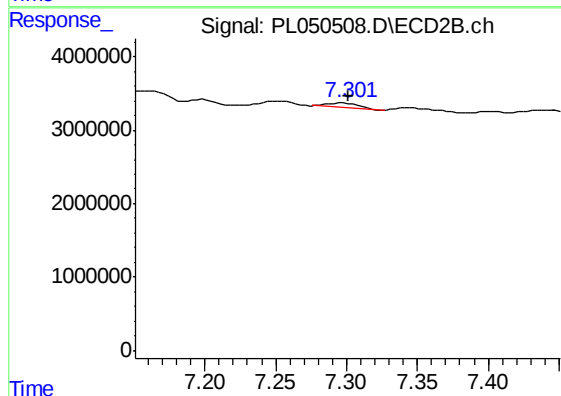
#5 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 2571340
Conc: 57.49 ng/ml



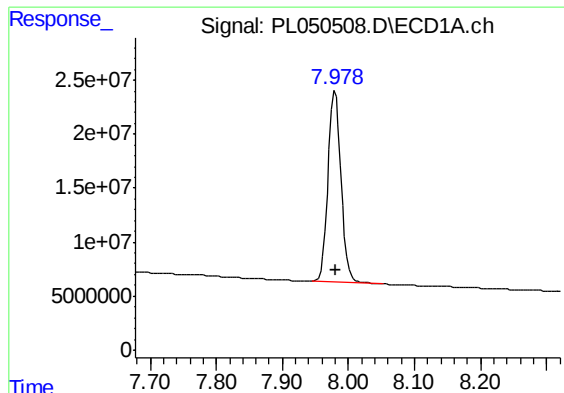
#6 Toxaphene-5

R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 10677536
Conc: 43.94 ng/ml



#6 Toxaphene-5

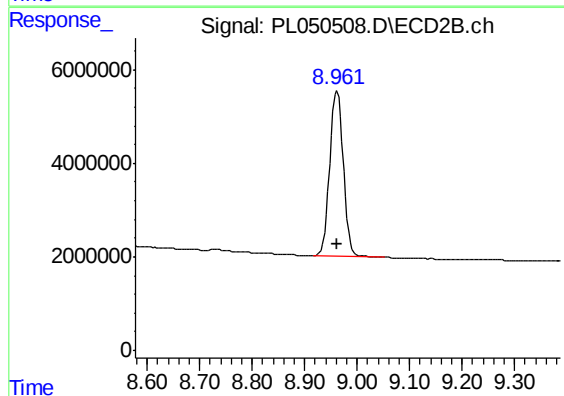
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 988934
Conc: 42.75 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 243134444
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



#7 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.001 min
Response: 63696248
Conc: 21.74 ng/ml