

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 02:04
 Operator : SM\AJ
 Sample : K3591-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:50:27 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	219.0E6	61717057	21.264	21.182
7)	SA Decachlor...	7.980	8.961	258.6E6	67755855	23.741	23.128
Target Compounds							
2)	Toxaphene-1	5.514	6.306	9994519	2239441	134.660	137.335
3)	Toxaphene-2	6.107	6.594	21158503	1913121	109.712	102.896
4)	Toxaphene-3	6.487	7.077	8386987	7951273	98.083	111.836
5)	Toxaphene-4	6.767	7.160	9024880	4528958	119.246	101.252
6)	Toxaphene-5	6.830	7.302	24925129	2206551	102.572	95.376

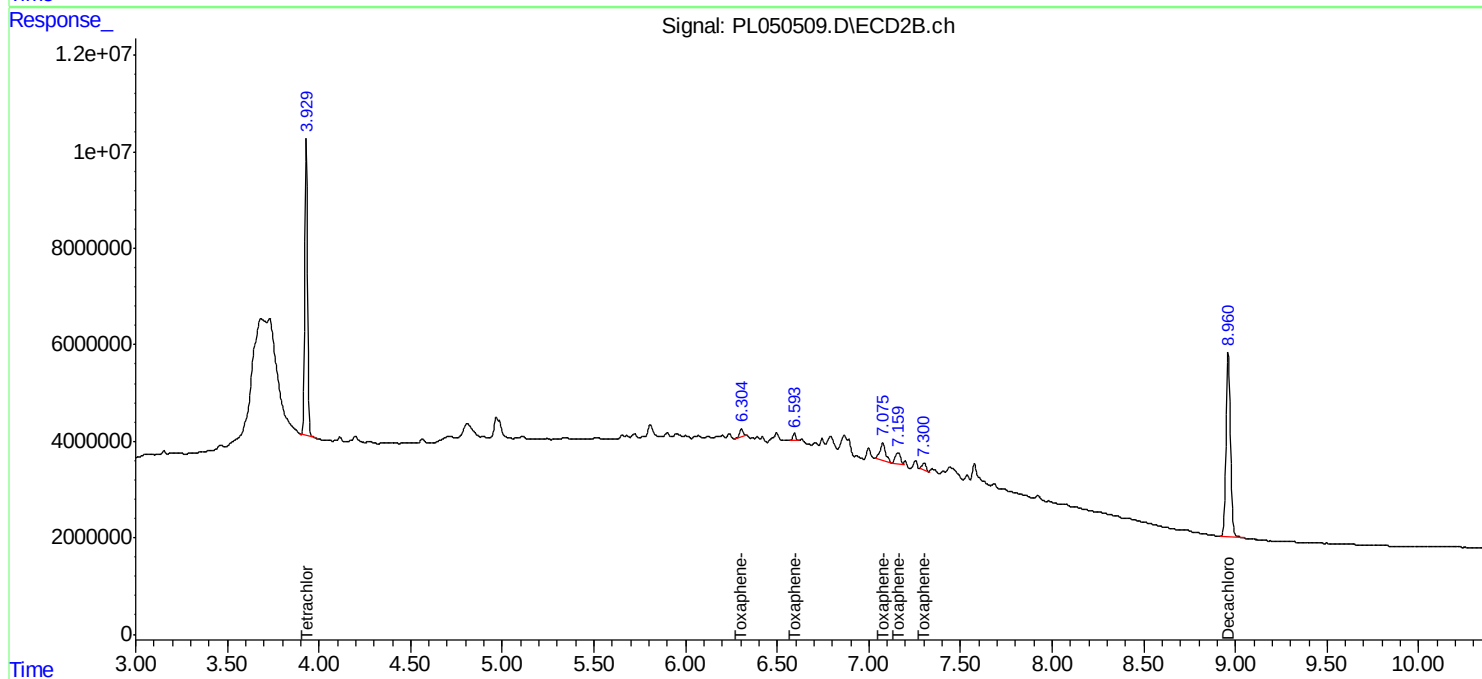
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

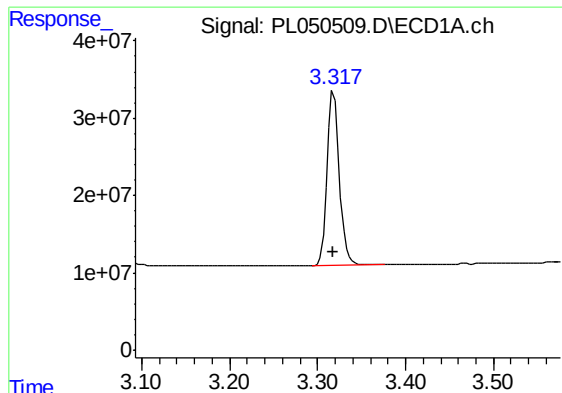
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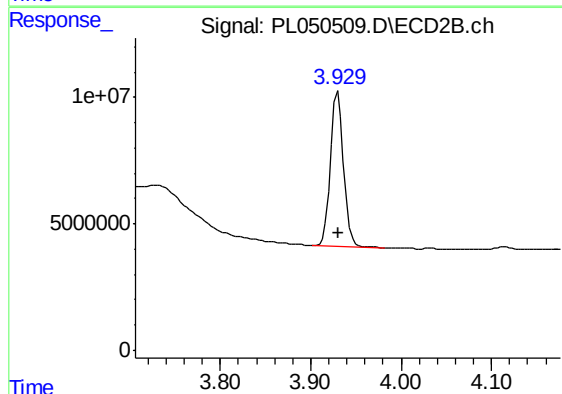




#1 Tetrachloro-m-xylene

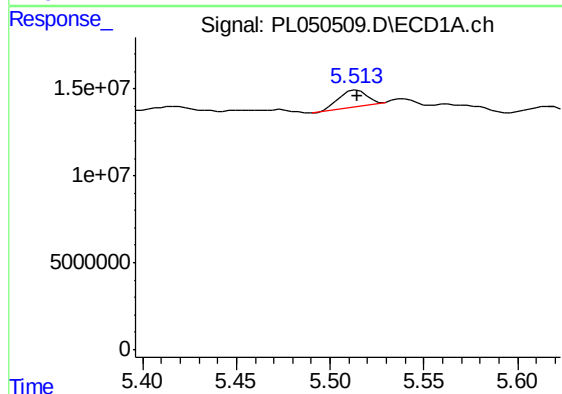
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 219038960
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



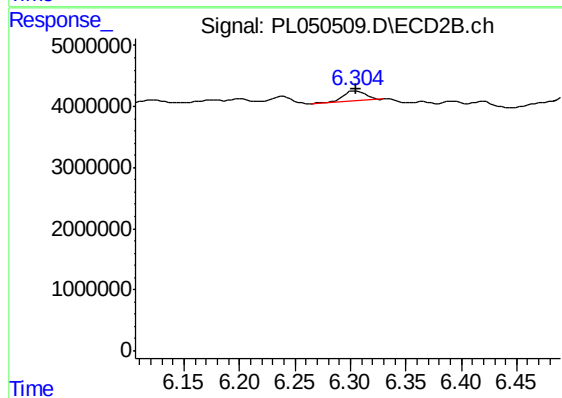
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 61717057
Conc: 21.18 ng/ml



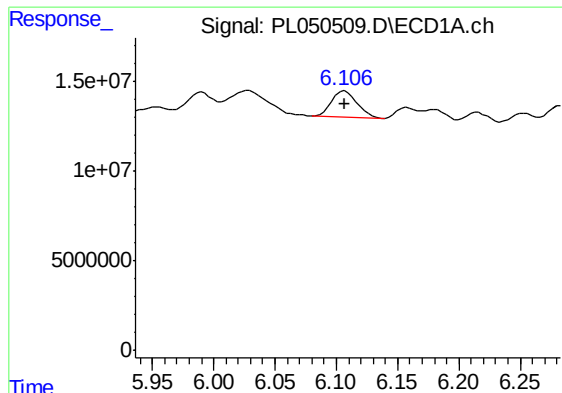
#2 Toxaphene-1

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 9994519
Conc: 134.66 ng/ml



#2 Toxaphene-1

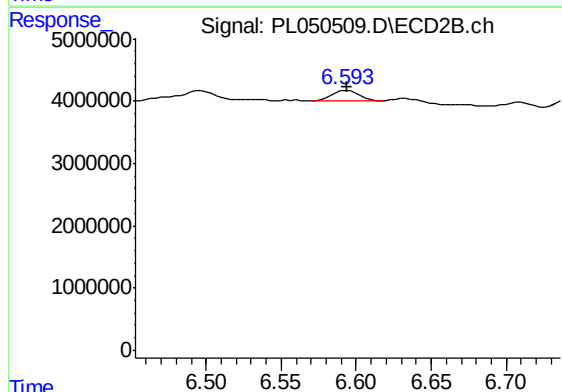
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 2239441
Conc: 137.33 ng/ml



#3 Toxaphene-2

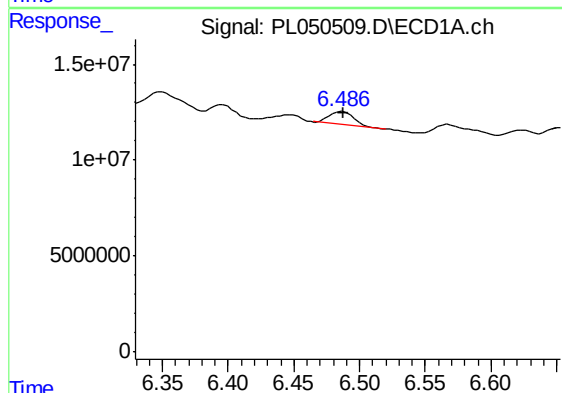
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 21158503
Conc: 109.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



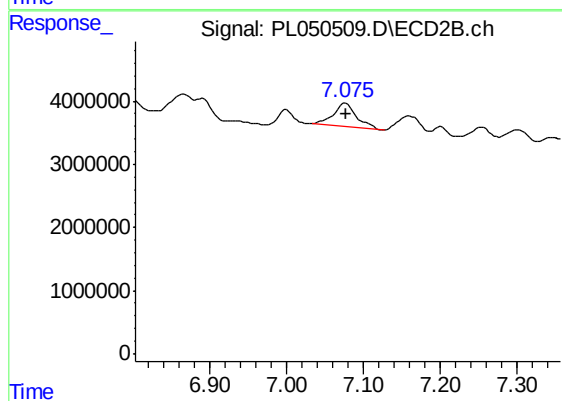
#3 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 1913121
Conc: 102.90 ng/ml



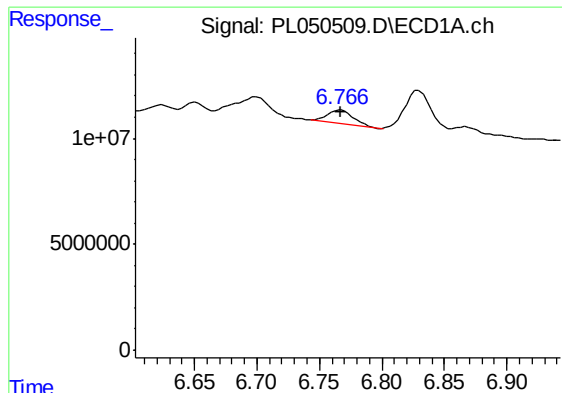
#4 Toxaphene-3

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 8386987
Conc: 98.08 ng/ml



#4 Toxaphene-3

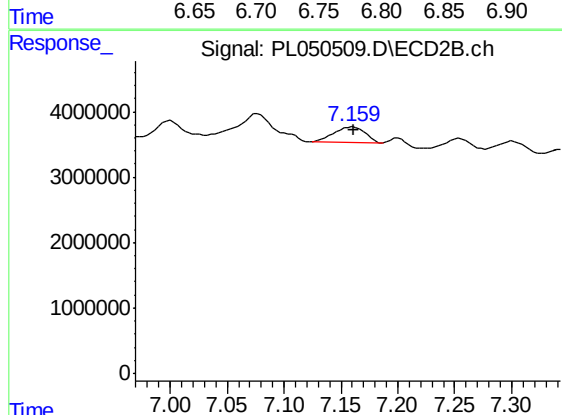
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 7951273
Conc: 111.84 ng/ml



#5 Toxaphene-4

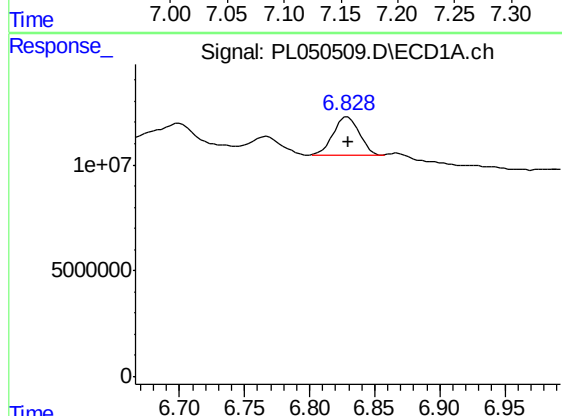
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 9024880
Conc: 119.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



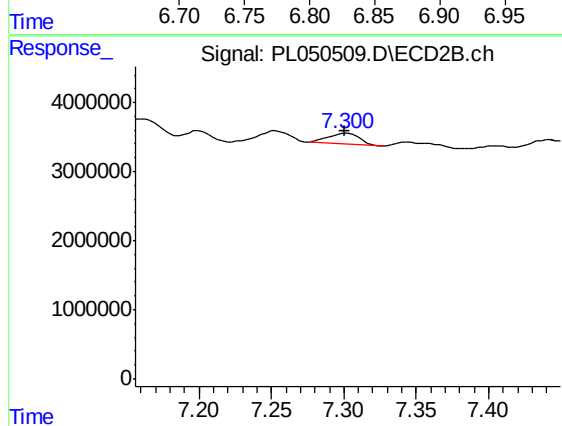
#5 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 4528958
Conc: 101.25 ng/ml



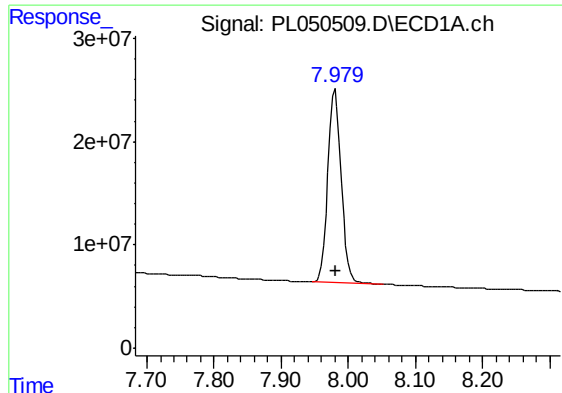
#6 Toxaphene-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 24925129
Conc: 102.57 ng/ml



#6 Toxaphene-5

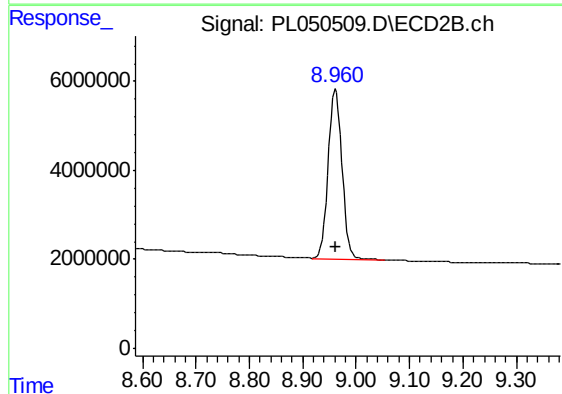
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 2206551
Conc: 95.38 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 258593220
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2019



#7 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 67755855
Conc: 23.13 ng/ml