

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 11:00
 Operator : DD\AJ
 Sample : L3216-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:09:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:17:52 2020
 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...	3.465	4.012	38602069	52558579	19.631	19.145
7) SA Decachlor...	8.229	9.102	33445477	42785354	20.128	20.142
Target Compounds						
2) Toxaphene-1	5.727	6.409	1107077	1445030	92.949	110.046
3) Toxaphene-2	5.887	7.107	995143	2103687	94.515	92.652
4) Toxaphene-3	6.211	7.185	1234797	5845043	103.899	96.270
5) Toxaphene-4	6.327	7.270	2320029	3338284	84.097	91.917
6) Toxaphene-5	7.061	7.684	1796307	2715486	75.876	93.594

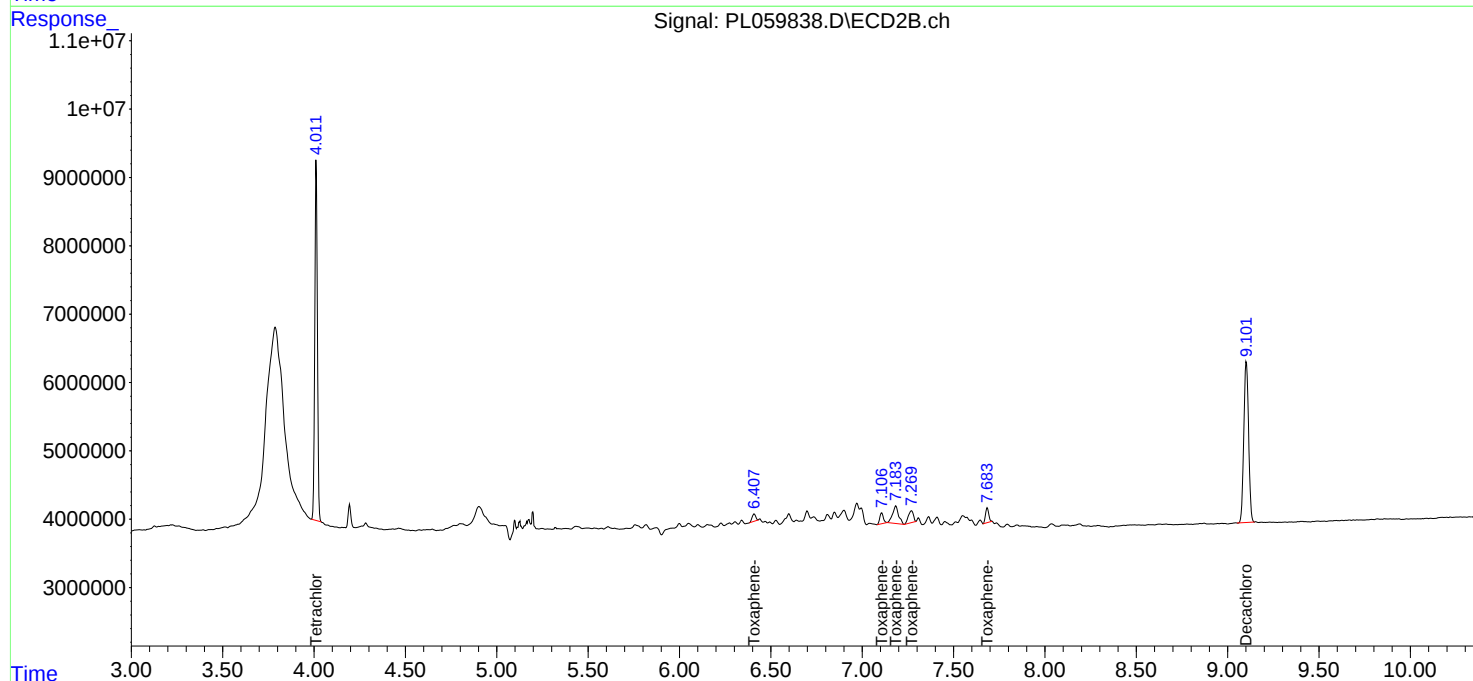
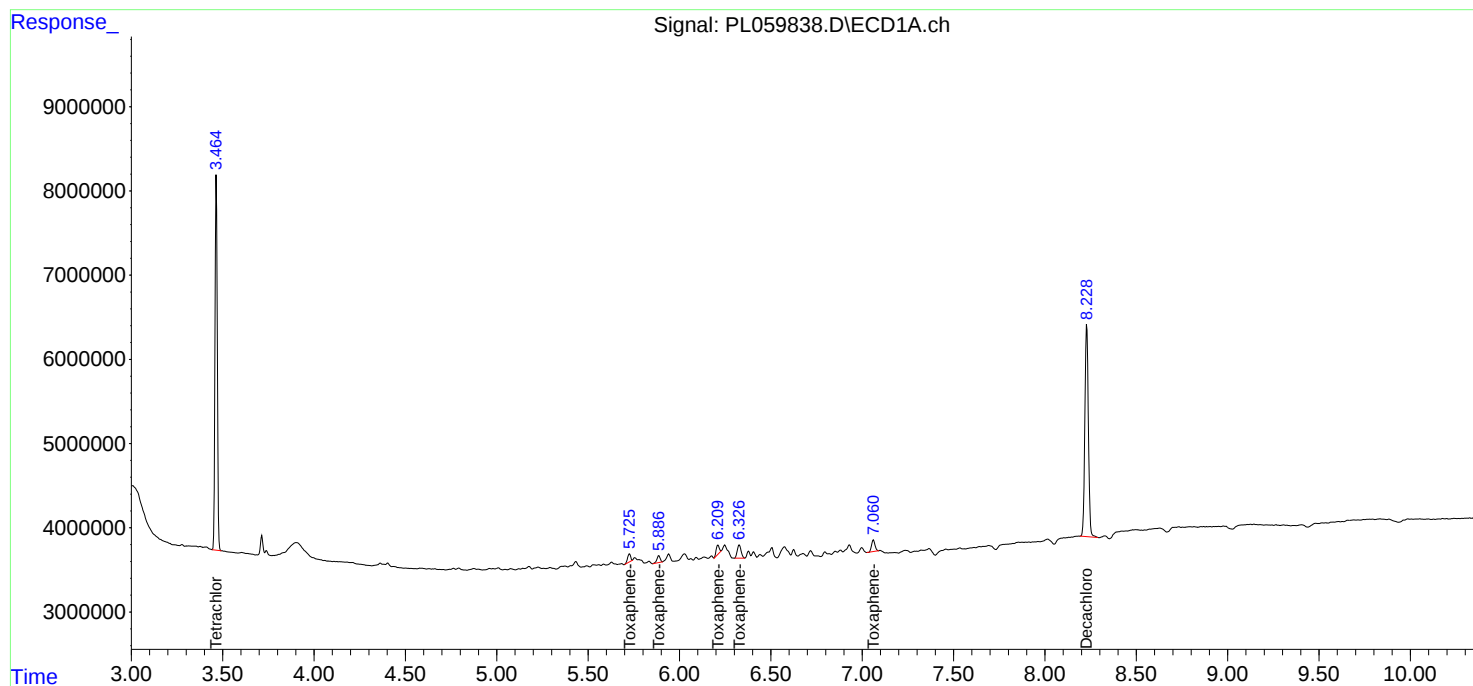
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

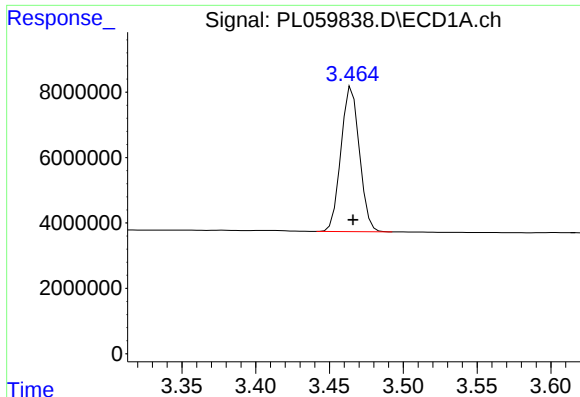
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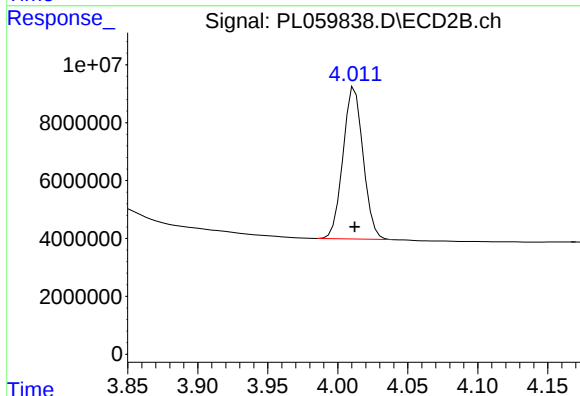




#1 Tetrachloro-m-xylene

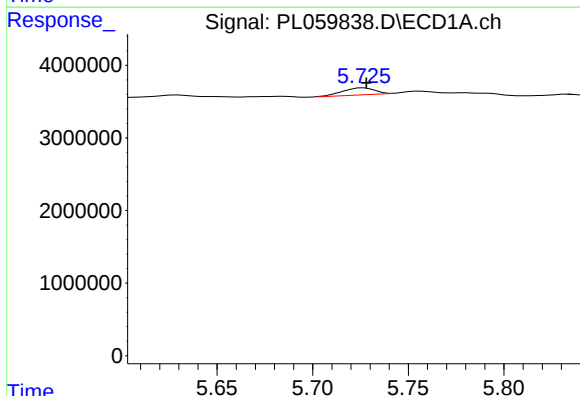
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 38602069
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2020



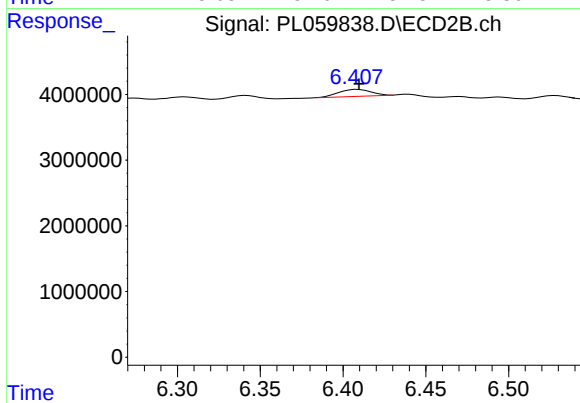
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 52558579
Conc: 19.14 ng/ml



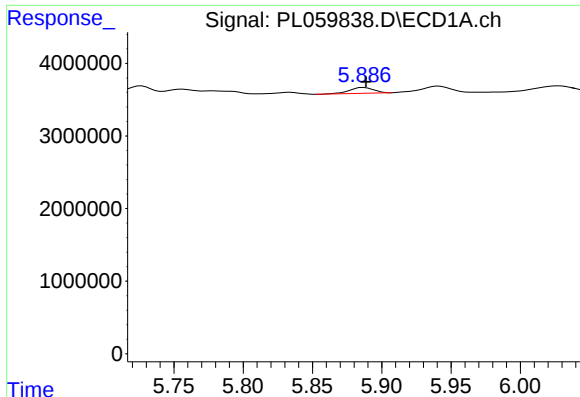
#2 Toxaphene-1

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 1107077
Conc: 92.95 ng/ml



#2 Toxaphene-1

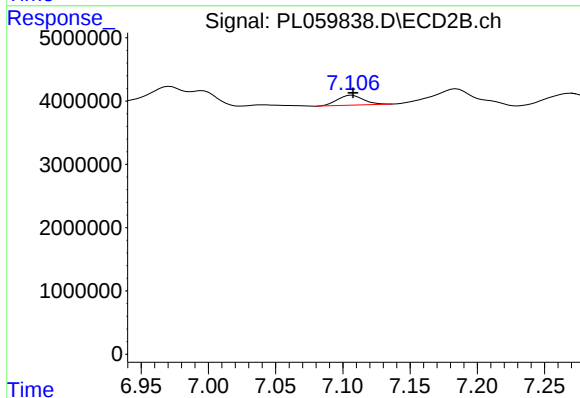
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1445030
Conc: 110.05 ng/ml



#3 Toxaphene-2

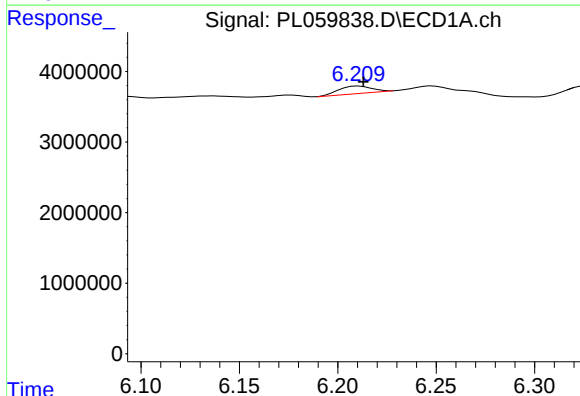
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 995143
Conc: 94.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2020



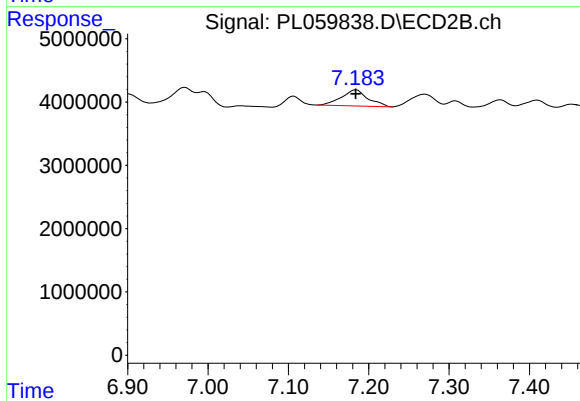
#3 Toxaphene-2

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 2103687
Conc: 92.65 ng/ml



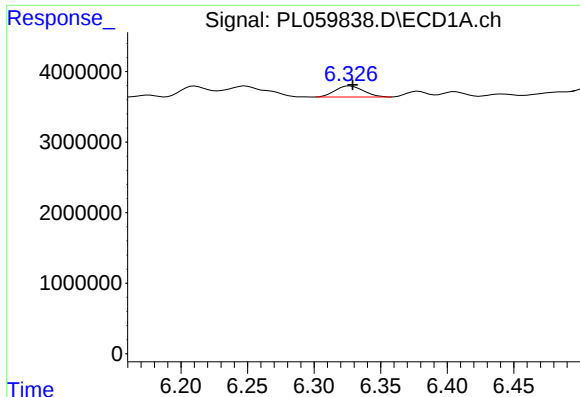
#4 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 1234797
Conc: 103.90 ng/ml



#4 Toxaphene-3

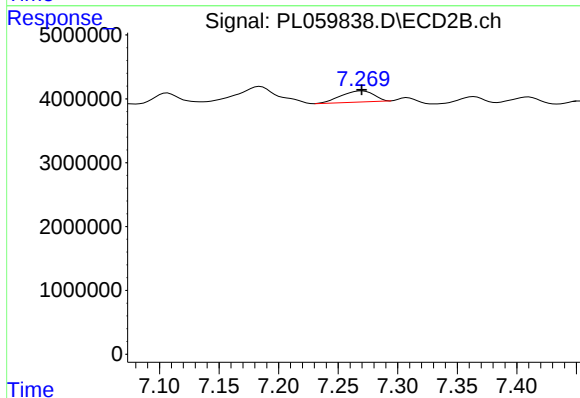
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 5845043
Conc: 96.27 ng/ml



#5 Toxaphene-4

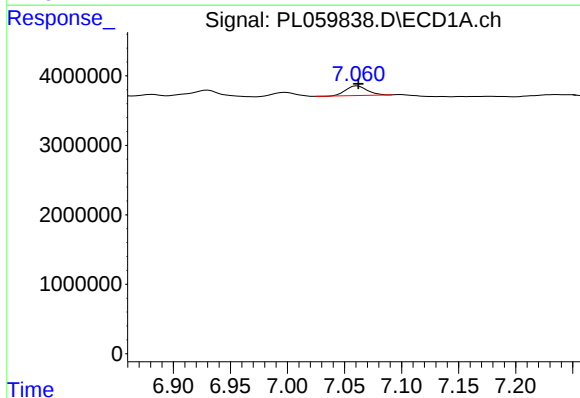
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 2320029
Conc: 84.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2020



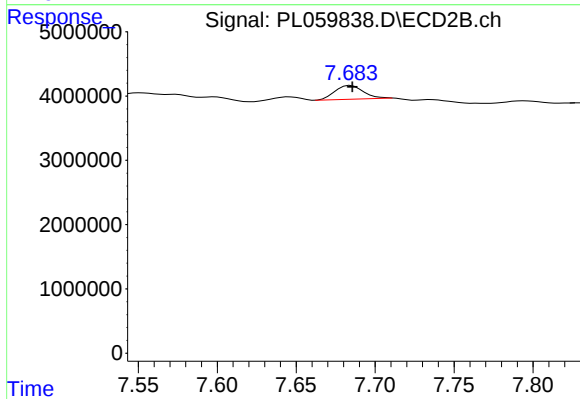
#5 Toxaphene-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 3338284
Conc: 91.92 ng/ml



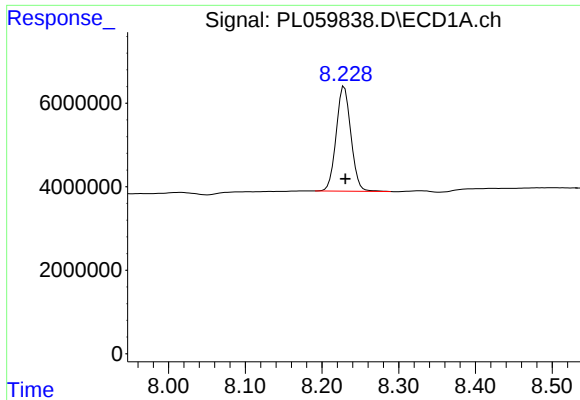
#6 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1796307
Conc: 75.88 ng/ml



#6 Toxaphene-5

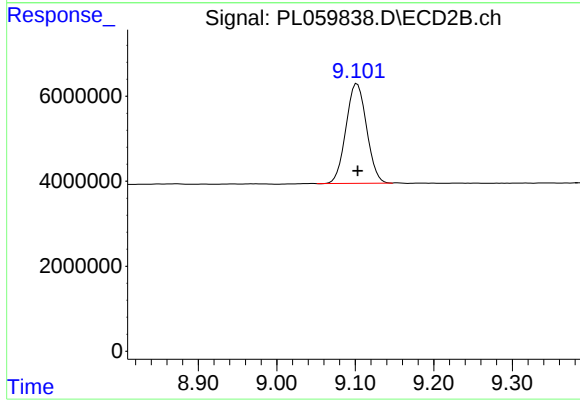
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 2715486
Conc: 93.59 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 33445477
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 42785354
Conc: 20.14 ng/ml