

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 13:20
 Operator : AR\AJ
 Sample : P2403-01
 Misc : TOX/LOD 50PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 08:34:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 17:05:43 2024
 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...	3.550	2.796	43163312	27478722	21.215	20.546
7) SA Decachlor...	9.066	7.948	29838122	29348487	20.772	19.884
Target Compounds						
2) Toxaphene-1	5.862	5.358	772403	528237	73.574	51.052 #
3) Toxaphene-2	6.453	5.717	1068779	485609	78.367	44.447 #
4) Toxaphene-3	7.069	6.632	3380523	1494208	51.632	41.361
5) Toxaphene-4	7.160	6.760	2866058	2350764	57.784	47.104
6) Toxaphene-5	7.944	7.074	1988945	974810	53.535	46.754

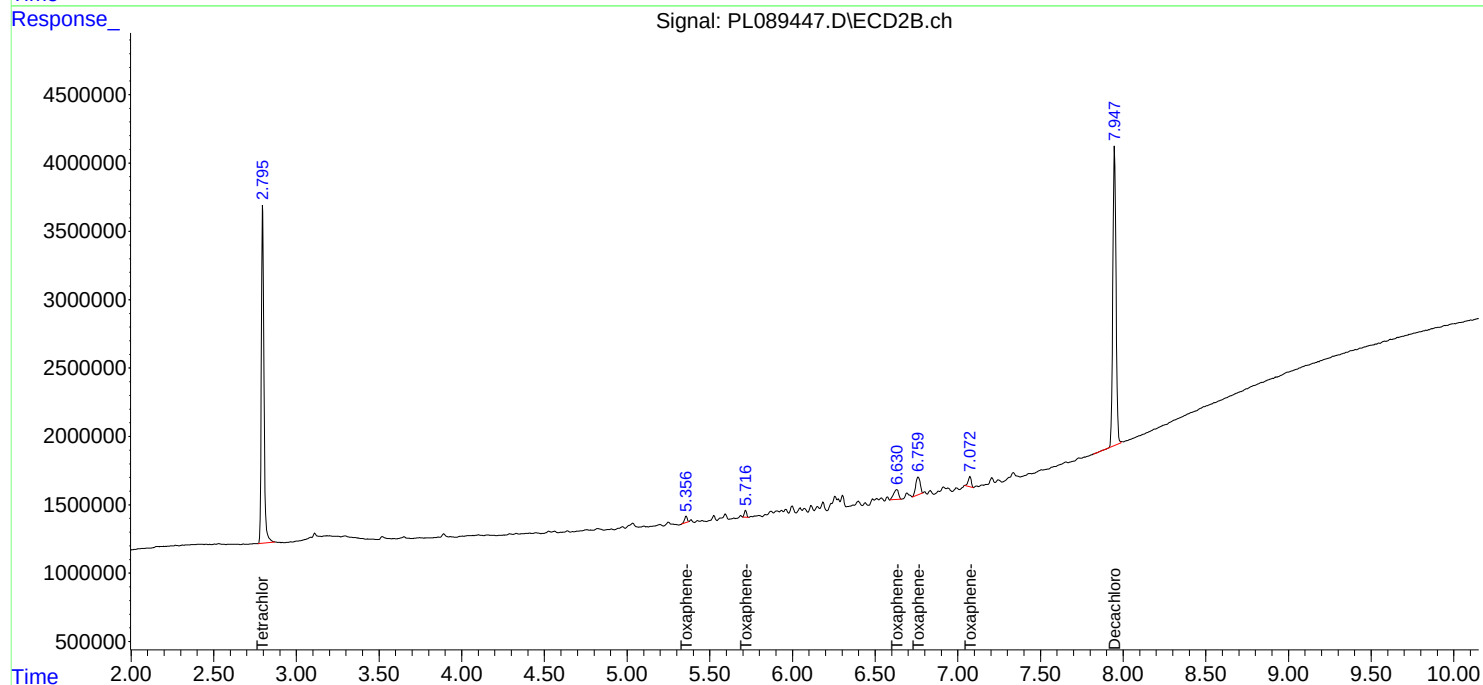
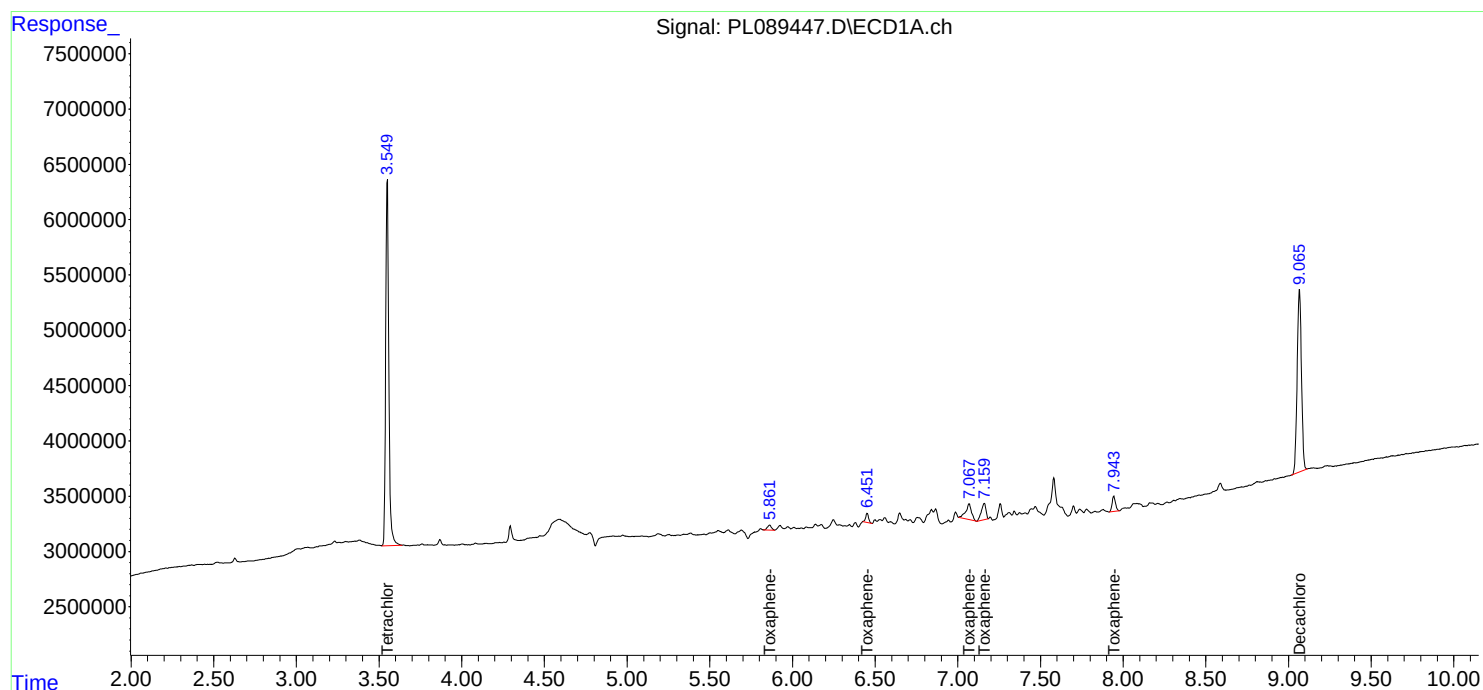
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

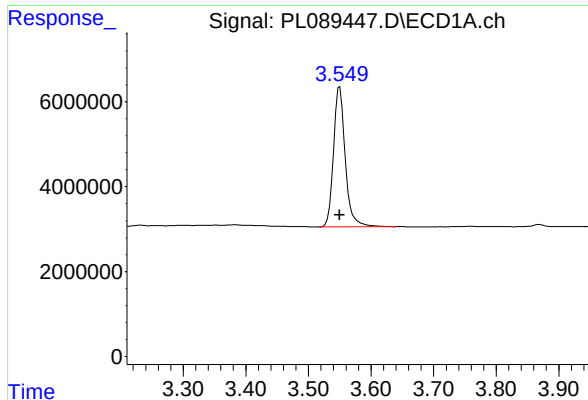
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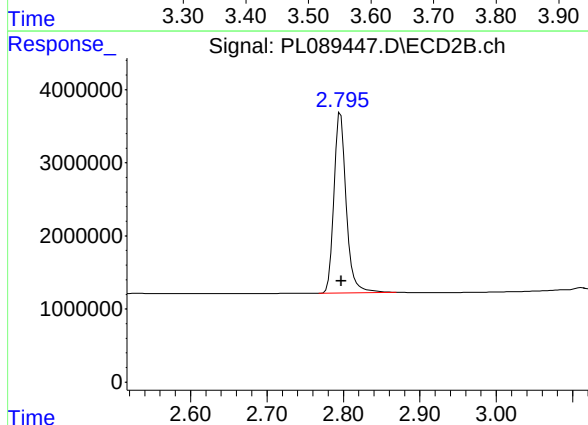




#1 Tetrachloro-m-xylene

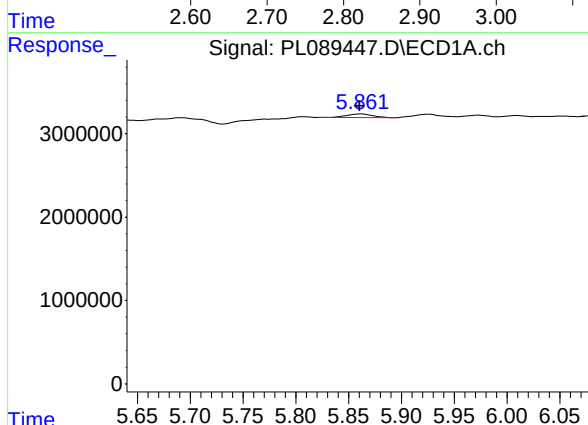
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43163312
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



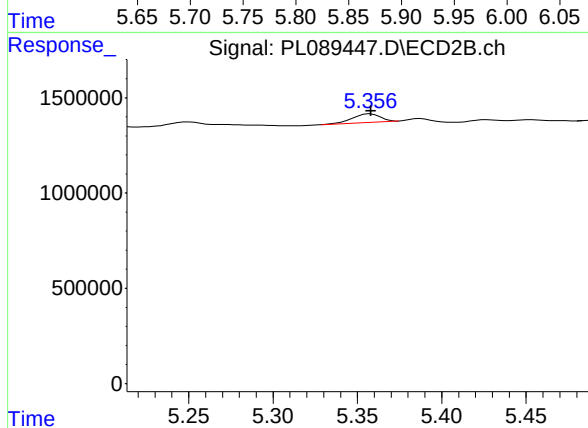
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 27478722
Conc: 20.55 ng/ml



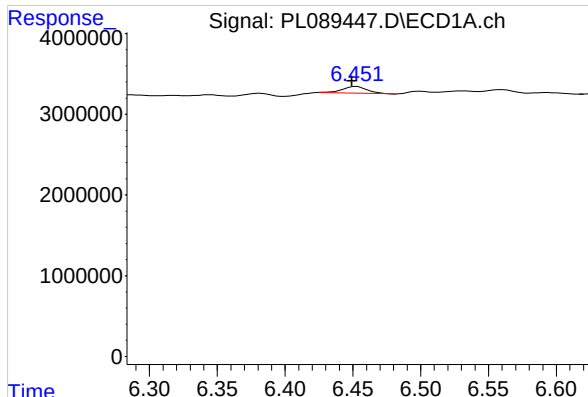
#2 Toxaphene-1

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 772403
Conc: 73.57 ng/ml



#2 Toxaphene-1

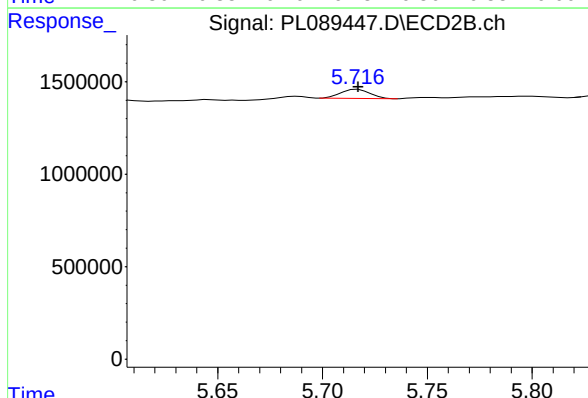
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 528237
Conc: 51.05 ng/ml



#3 Toxaphene-2

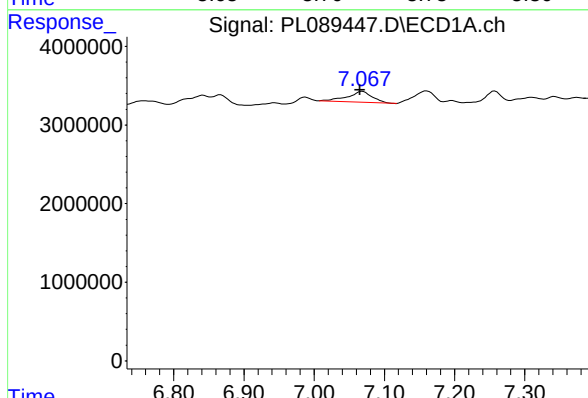
R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 1068779
Conc: 78.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



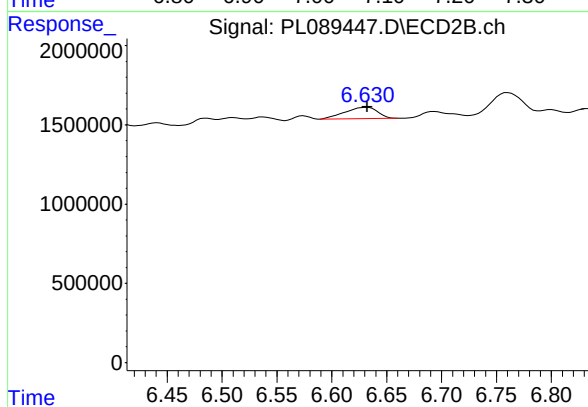
#3 Toxaphene-2

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 485609
Conc: 44.45 ng/ml



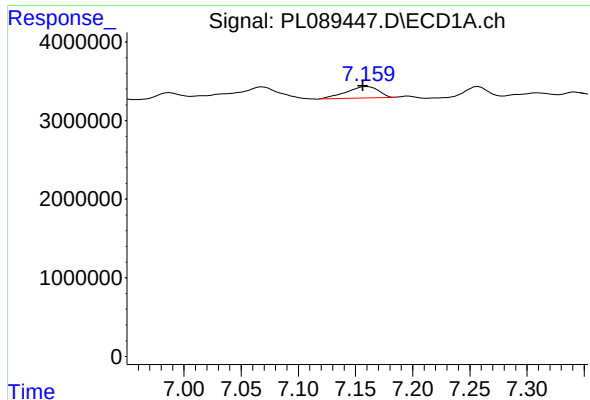
#4 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 3380523
Conc: 51.63 ng/ml



#4 Toxaphene-3

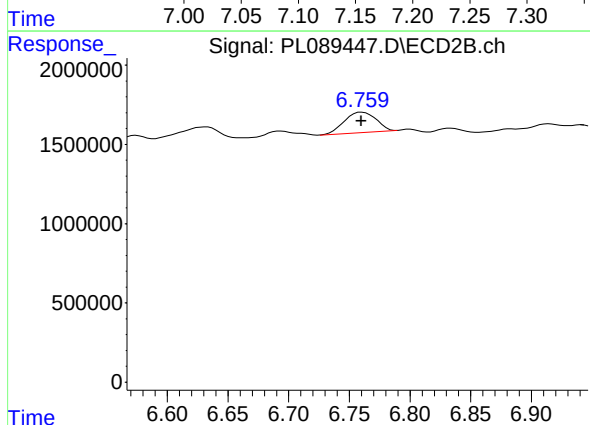
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1494208
Conc: 41.36 ng/ml



#5 Toxaphene-4

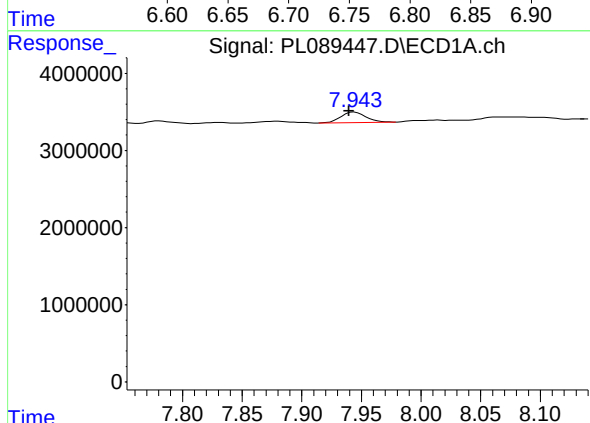
R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 2866058
Conc: 57.78 ng/ml

Instrument :
ECD_L
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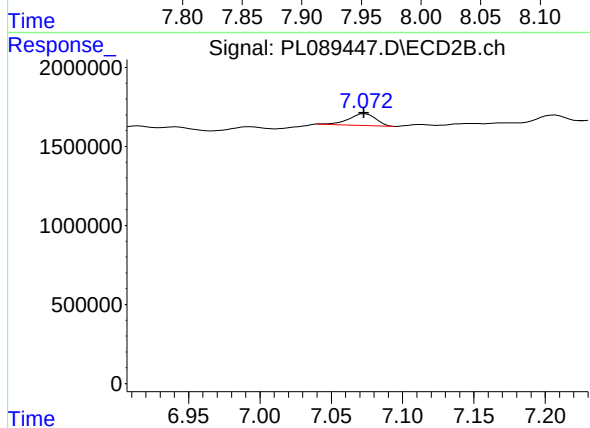
#5 Toxaphene-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2350764
Conc: 47.10 ng/ml



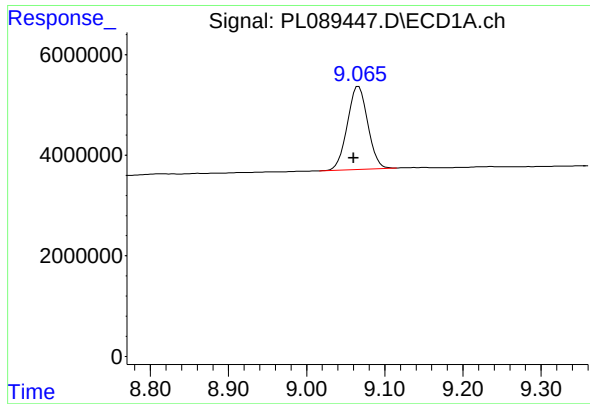
#6 Toxaphene-5

R.T.: 7.944 min
Delta R.T.: 0.005 min
Response: 1988945
Conc: 53.54 ng/ml



#6 Toxaphene-5

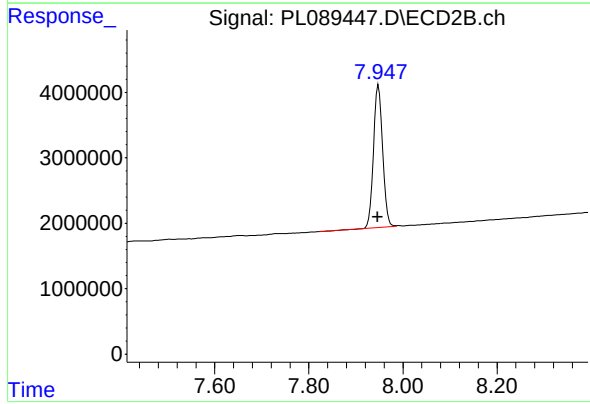
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 974810
Conc: 46.75 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 29838122
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 29348487
Conc: 19.88 ng/ml