

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 11:06
 Operator : AR\AJ
 Sample : 02213-01
 Misc : TOX LOD 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 14:11:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:30:29 2023
 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...	3.330	2.655	41291538	36374093	19.343	19.160
7) SA Decachlor...	8.750	7.772	33832192	39441192	20.165	21.141
Target Compounds						
2) Toxaphene-1	6.002	5.189	714940	769711	43.990	74.837 #
3) Toxaphene-2	6.817	5.547	3152003	489655	50.209	45.838
4) Toxaphene-3	6.904	5.829	2101007	726827	46.961	53.869
5) Toxaphene-4	7.001	6.457	1395177	1667997	51.555	42.526
6) Toxaphene-5	7.323	6.588	1748264	2598072	52.604	45.938

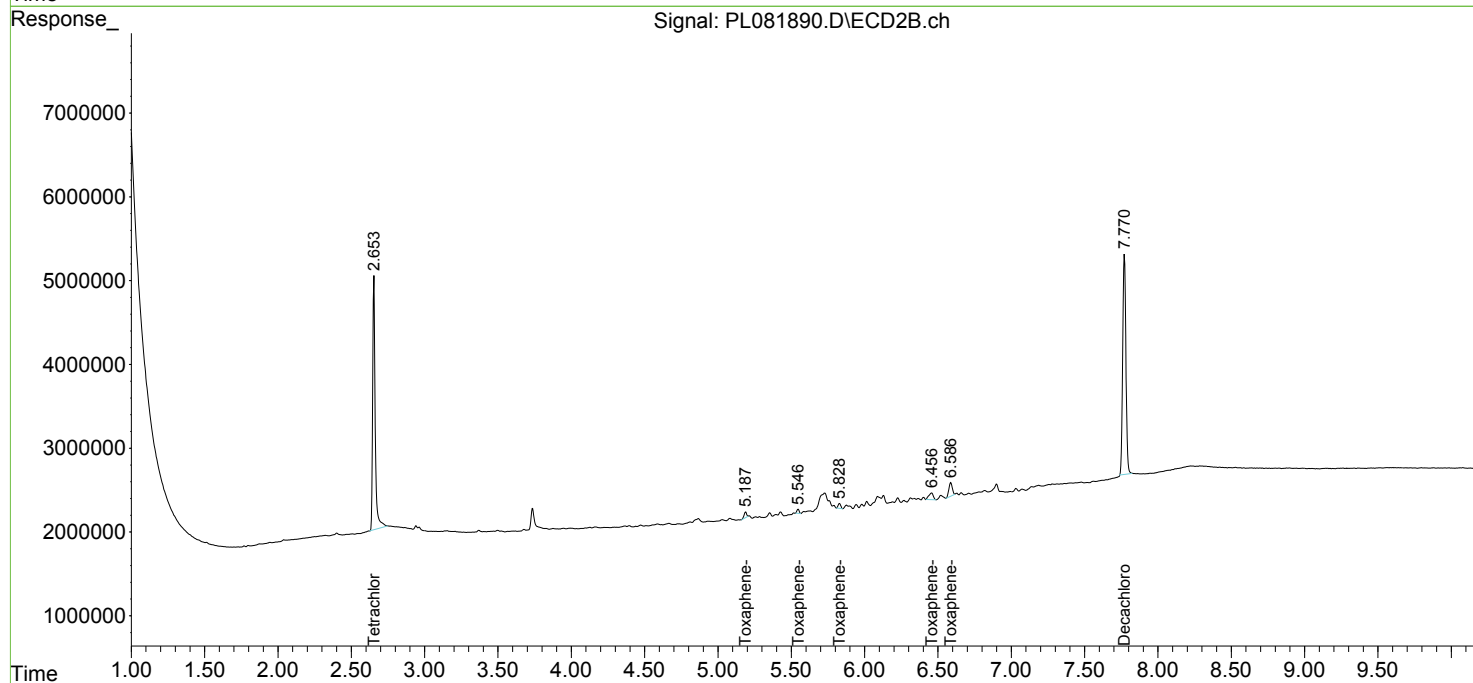
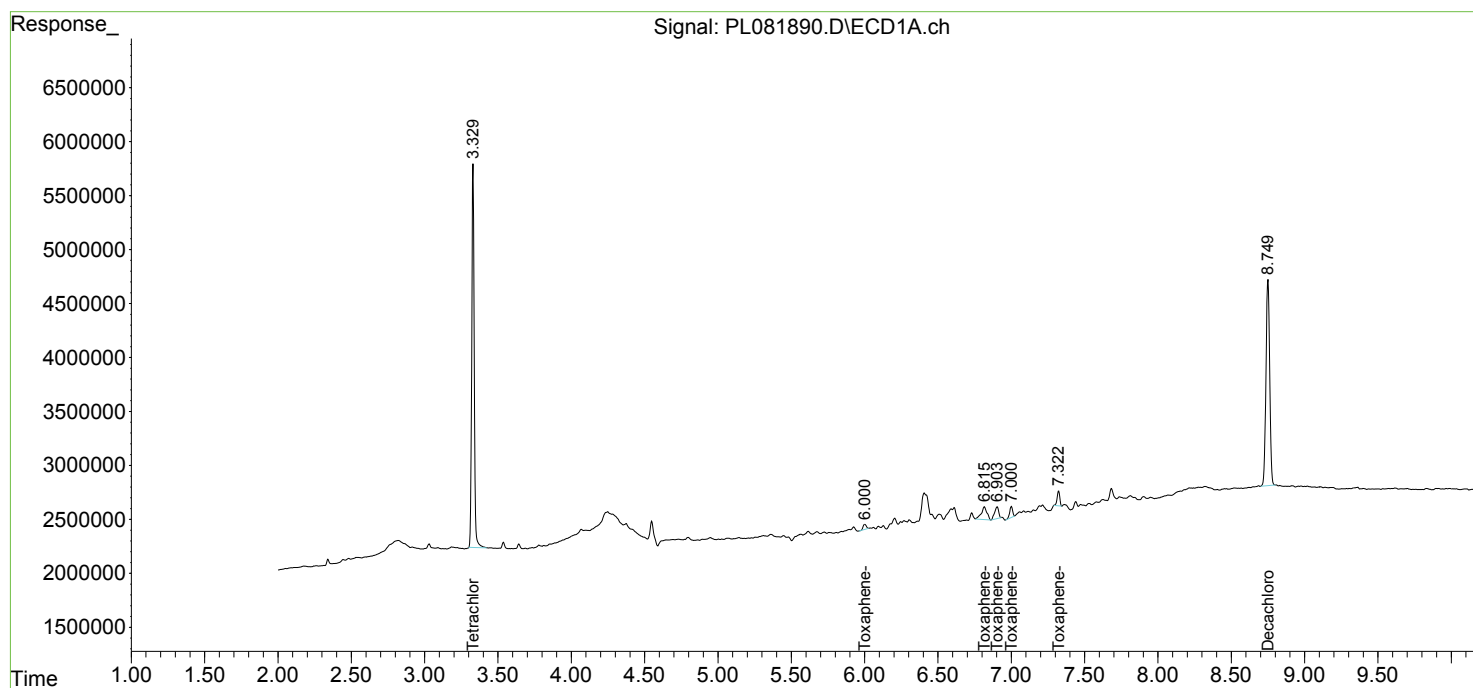
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

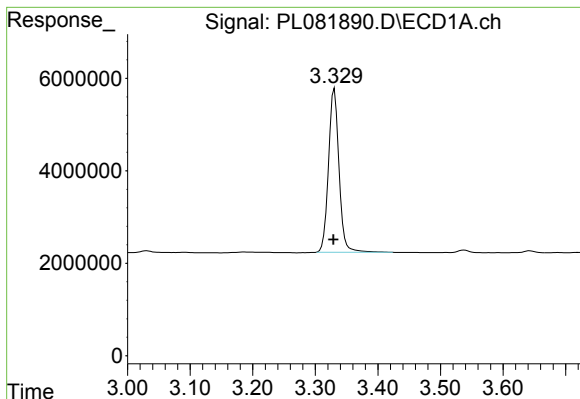
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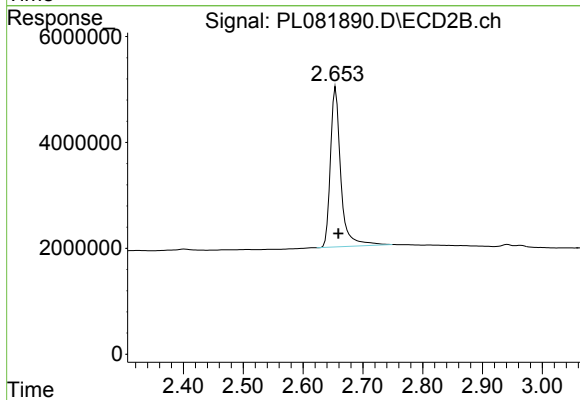




#1 Tetrachloro-m-xylene

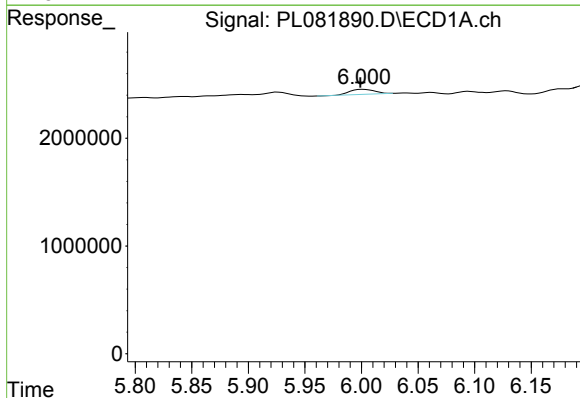
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 41291538
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



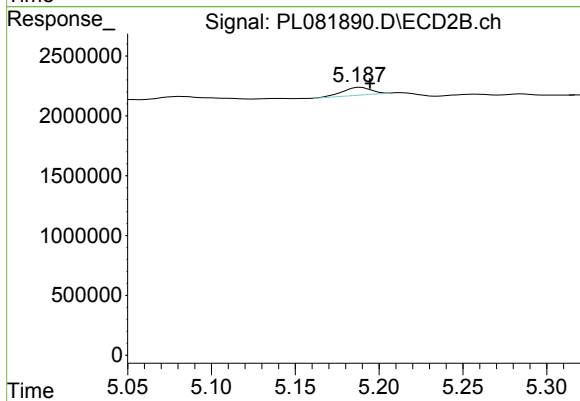
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.004 min
Response: 36374093
Conc: 19.16 ng/ml



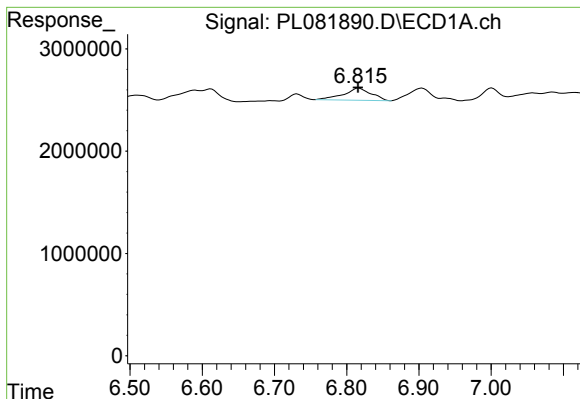
#2 Toxaphene-1

R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 714940
Conc: 43.99 ng/ml



#2 Toxaphene-1

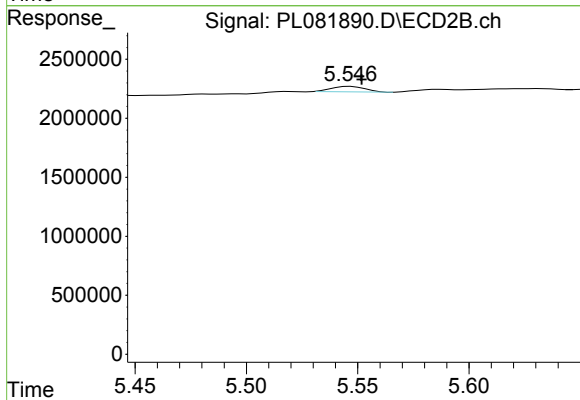
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 769711
Conc: 74.84 ng/ml



#3 Toxaphene-2

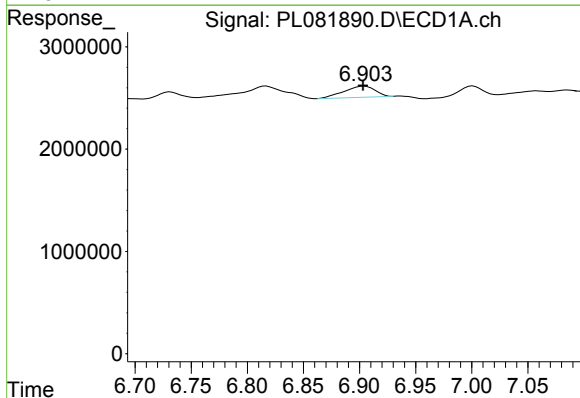
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 3152003
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



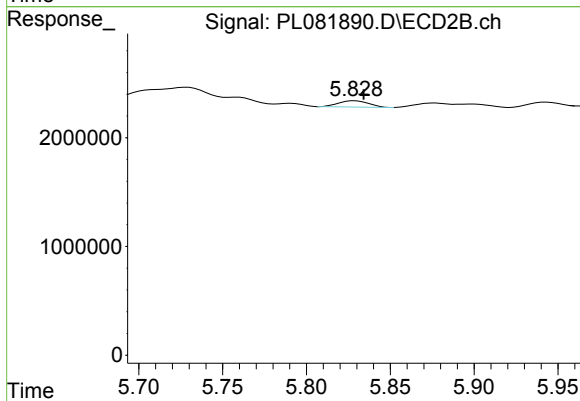
#3 Toxaphene-2

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 489655
Conc: 45.84 ng/ml



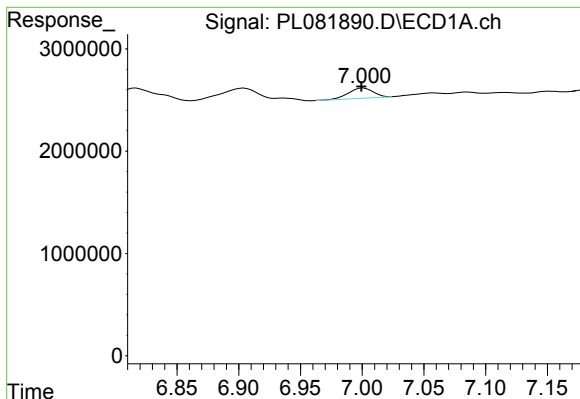
#4 Toxaphene-3

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 2101007
Conc: 46.96 ng/ml



#4 Toxaphene-3

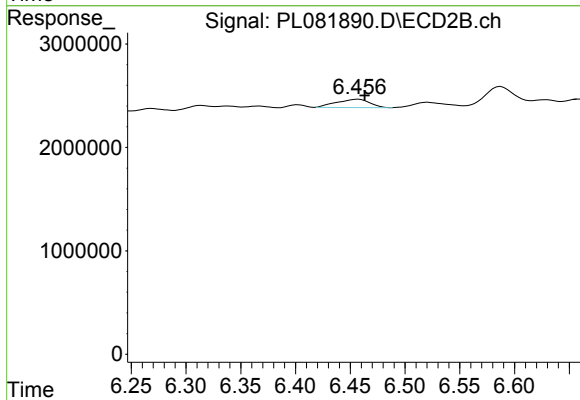
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 726827
Conc: 53.87 ng/ml



#5 Toxaphene-4

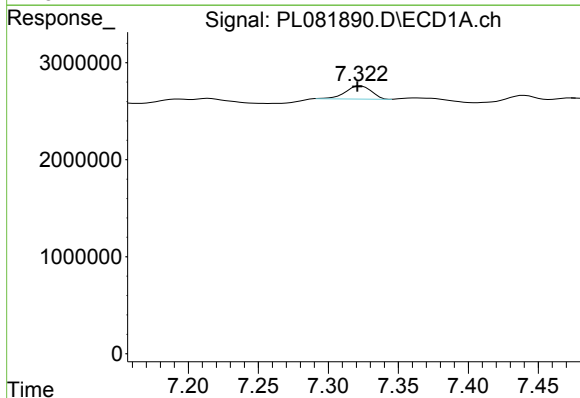
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 1395177
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



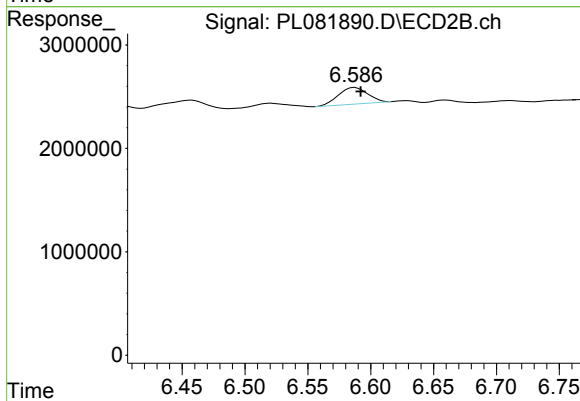
#5 Toxaphene-4

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 1667997
Conc: 42.53 ng/ml



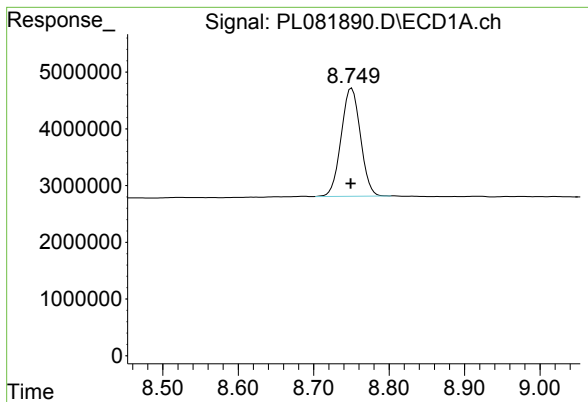
#6 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 1748264
Conc: 52.60 ng/ml



#6 Toxaphene-5

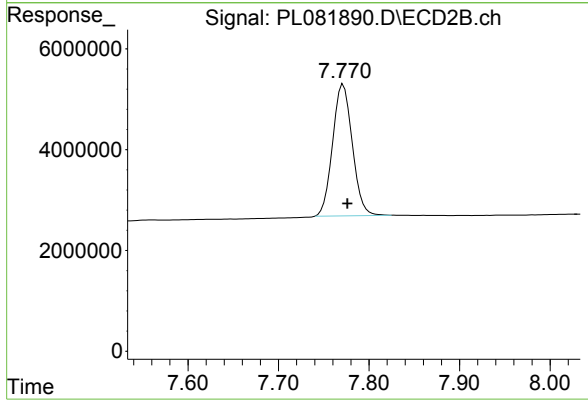
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 2598072
Conc: 45.94 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.001 min
Response: 33832192
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



#7 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 39441192
Conc: 21.14 ng/ml