

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 16:28
 Operator : AR\AJ
 Sample : N3980-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 07:05:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 15:54:30 2022
 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...	3.423	2.640	21995829	55071993	21.298	20.688
7) SA Decachlor...	8.914	7.749	19870795	49016305	22.980	22.422
Target Compounds						
2) Toxaphene-1	6.128	5.328	224658	600738	41.440	52.319 #
3) Toxaphene-2	6.951	5.801	822735	820563	47.584	49.472
4) Toxaphene-3	7.040	6.197	1078549	795892	51.232m	55.825m
5) Toxaphene-4	7.132	6.431	667079	2150875	48.340	45.913
6) Toxaphene-5	7.829	6.558	811284	3310548	48.635	48.965

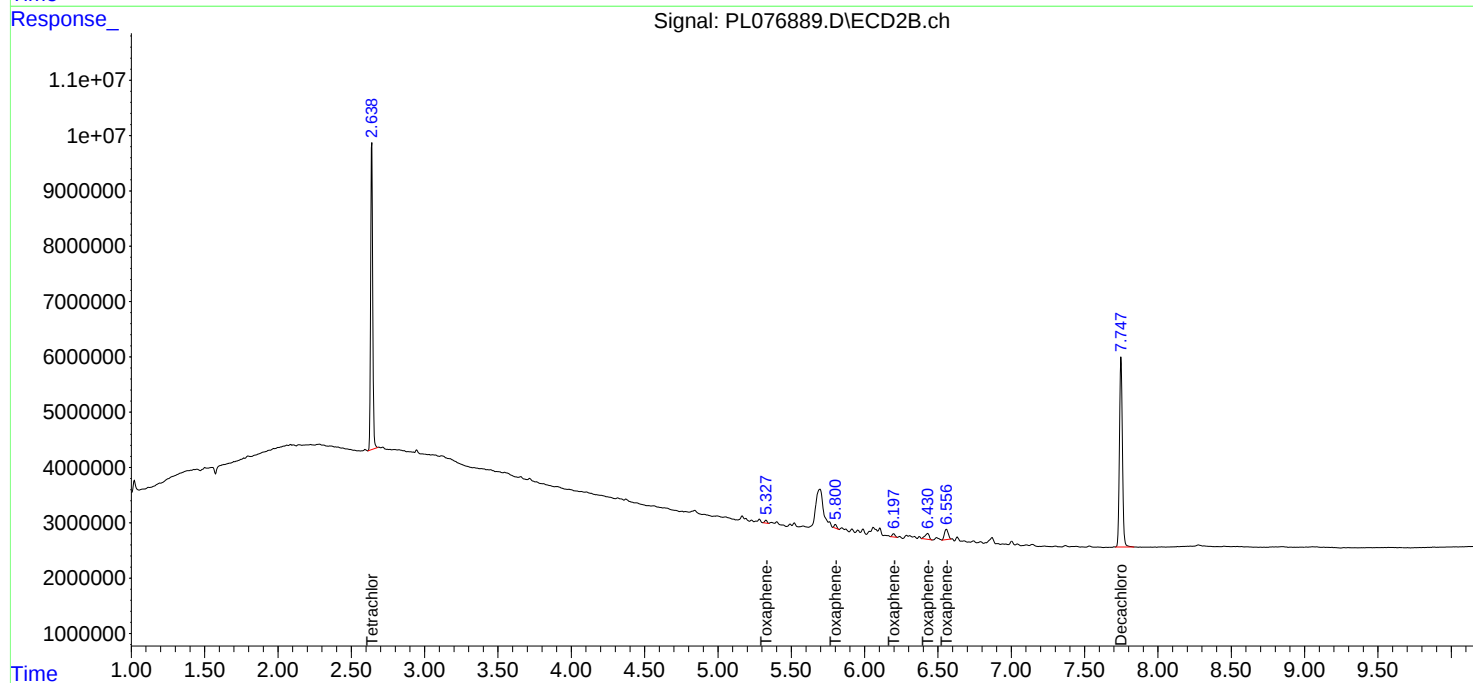
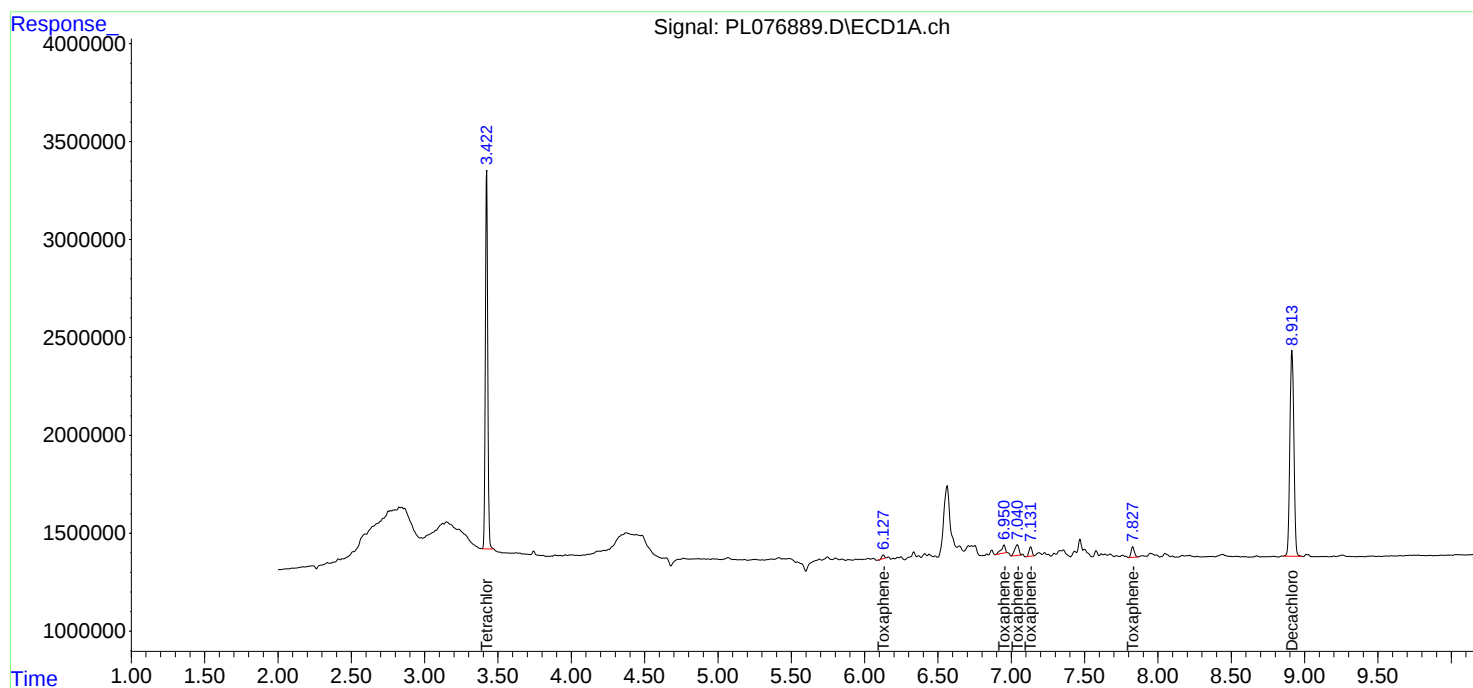
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

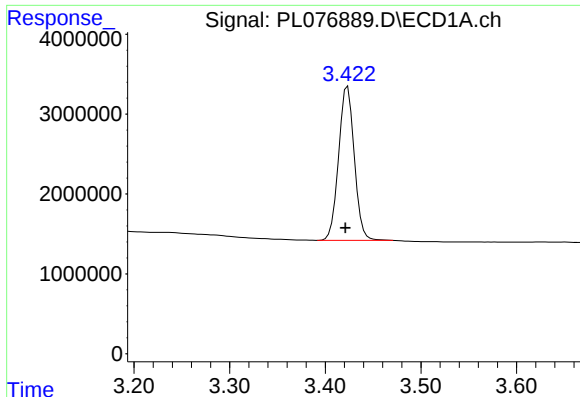
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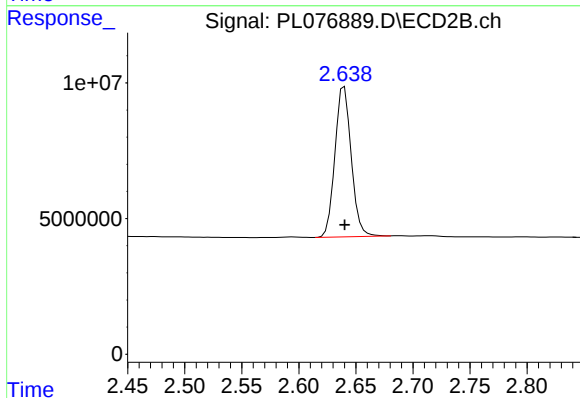




#1 Tetrachloro-m-xylene

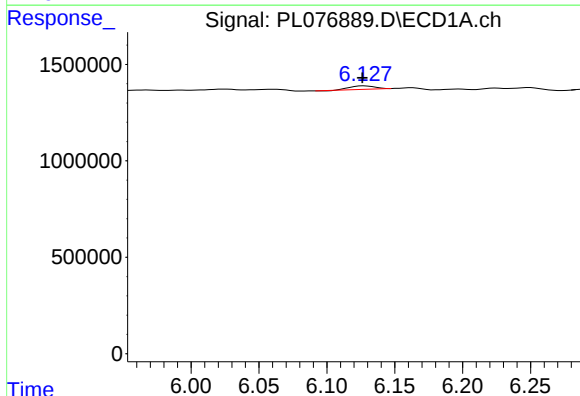
R.T.: 3.423 min
Delta R.T.: 0.002 min
Response: 21995829
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



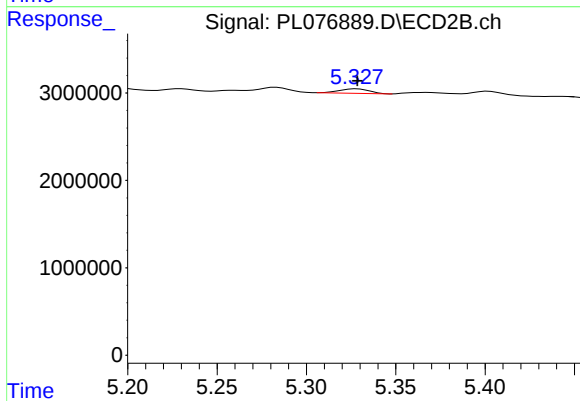
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 55071993
Conc: 20.69 ng/ml



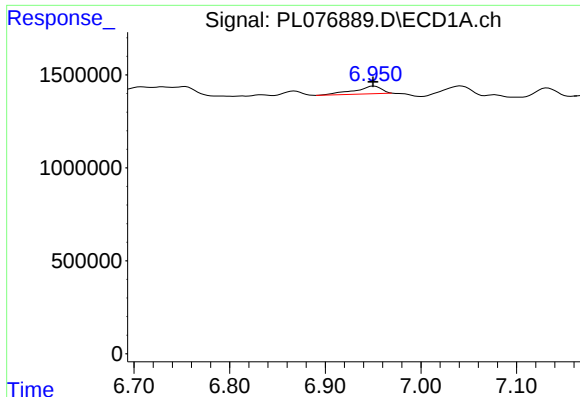
#2 Toxaphene-1

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 224658
Conc: 41.44 ng/ml



#2 Toxaphene-1

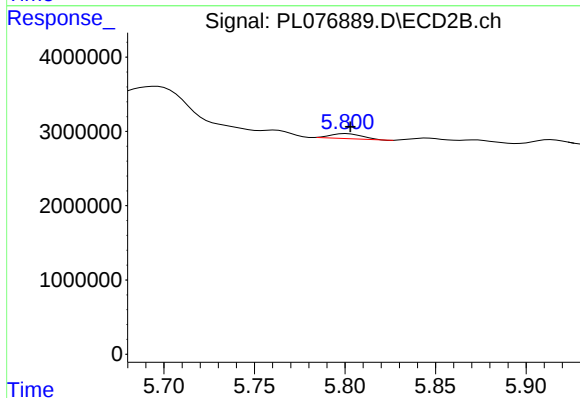
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 600738
Conc: 52.32 ng/ml



#3 Toxaphene-2

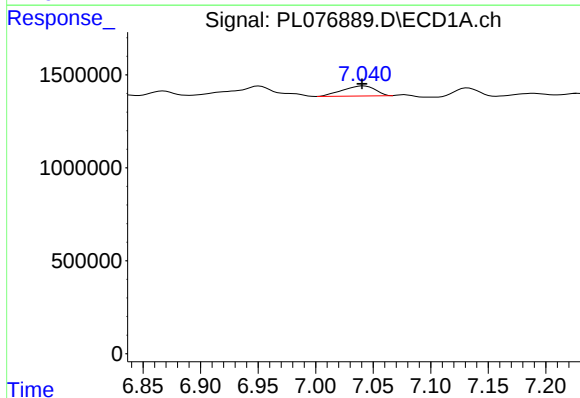
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 822735
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



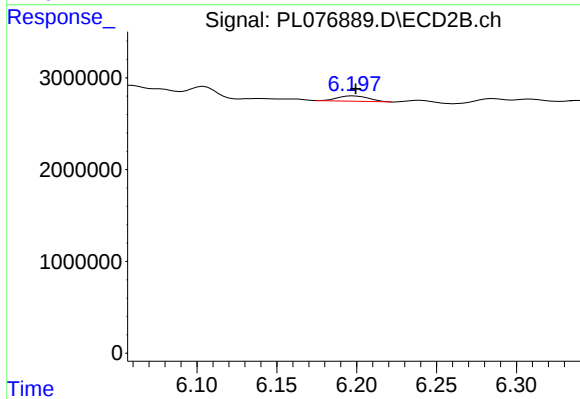
#3 Toxaphene-2

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 820563
Conc: 49.47 ng/ml



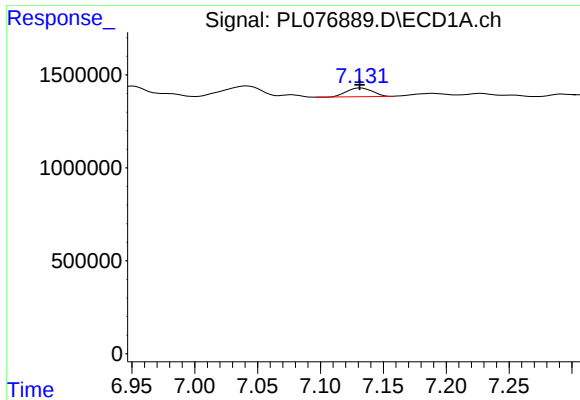
#4 Toxaphene-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 1078549
Conc: 51.23 ng/ml m



#4 Toxaphene-3

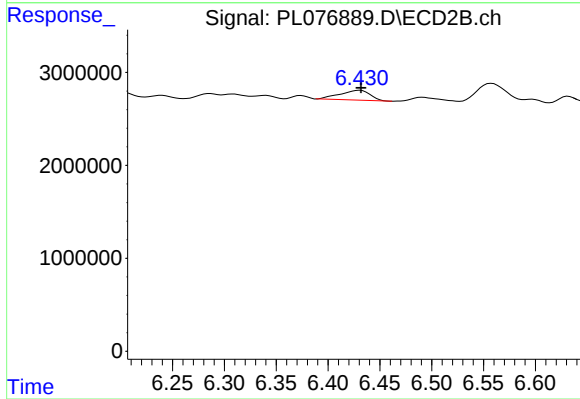
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 795892
Conc: 55.83 ng/ml m



#5 Toxaphene-4

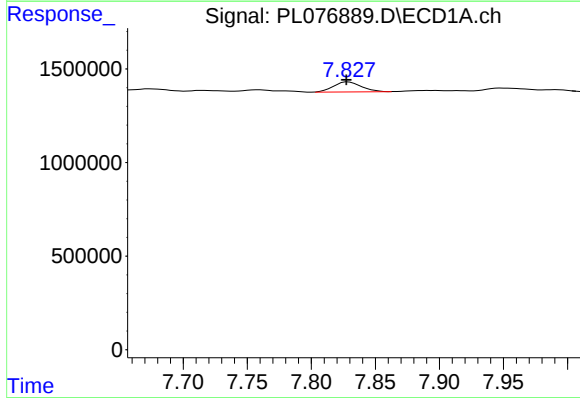
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 667079
Conc: 48.34 ng/ml

Instrument :
ECD_L
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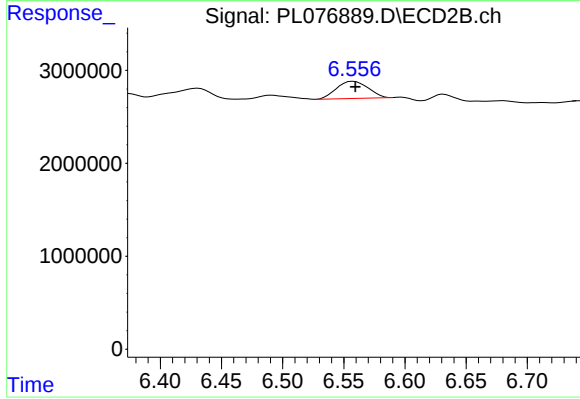
#5 Toxaphene-4

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 2150875
Conc: 45.91 ng/ml



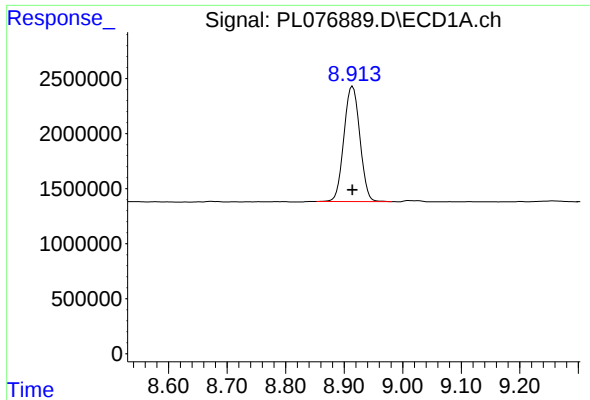
#6 Toxaphene-5

R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 811284
Conc: 48.63 ng/ml



#6 Toxaphene-5

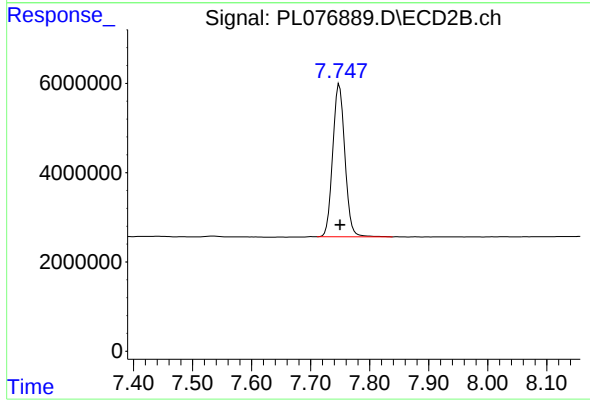
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 3310548
Conc: 48.96 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 19870795
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



#7 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 49016305
Conc: 22.42 ng/ml