

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:43
 Operator : AR\AJ
 Sample : 03572-02
 Misc : TOX LOQ100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:49:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 15:26:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

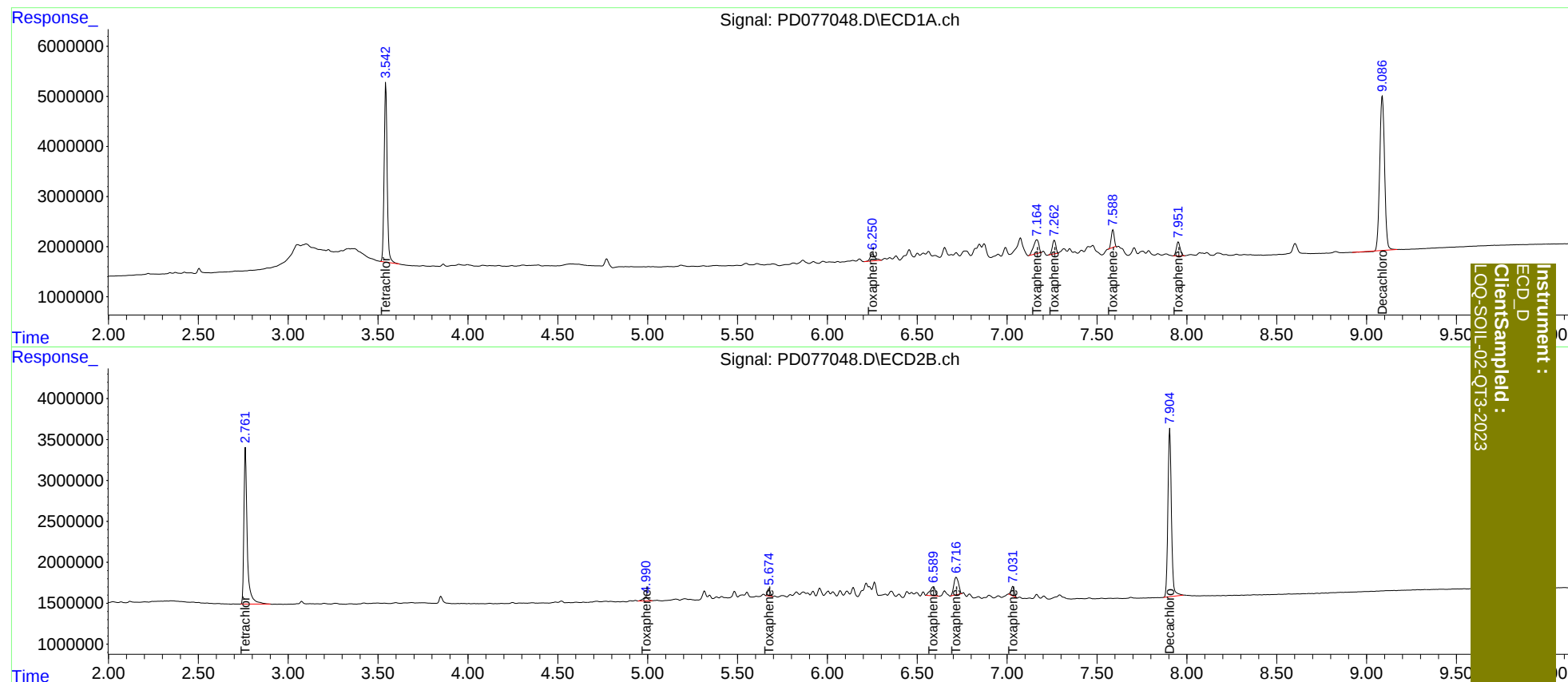
System Monitoring Compounds						
1) SA Tetrachlo...	3.543	2.762	41692108	24627480	18.098	18.449
7) SA Decachlor...	9.088	7.905	58003839	27966635	21.274	20.505
Target Compounds						
2) Toxaphene-1	6.251	4.991	2719867	946280	109.759	103.880
3) Toxaphene-2	7.166	5.675	5661817	916654	96.193	100.778
4) Toxaphene-3	7.263	6.590	3676896	2229288	102.230	87.746
5) Toxaphene-4	7.589	6.717	4073164	3961788	94.496	96.741
6) Toxaphene-5	7.953	7.033	4040918	1386184	93.779	94.452

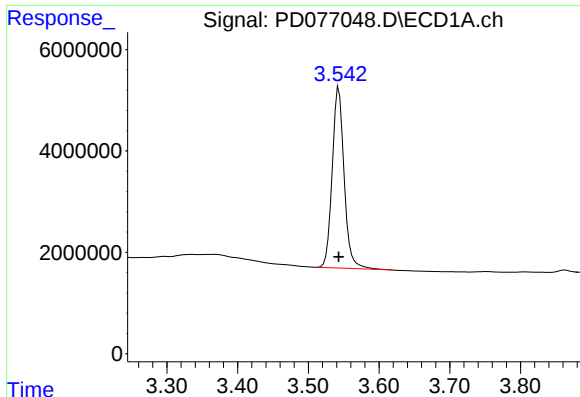
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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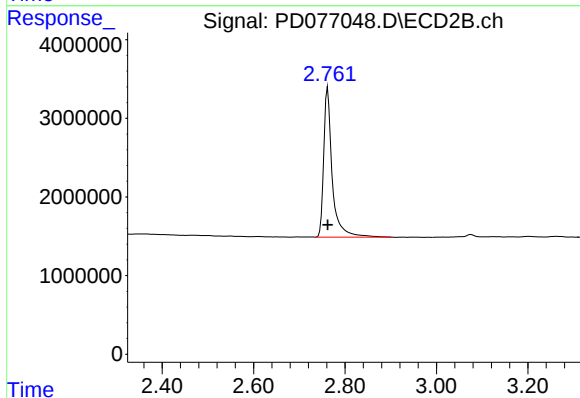




#1 Tetrachloro-m-xylene

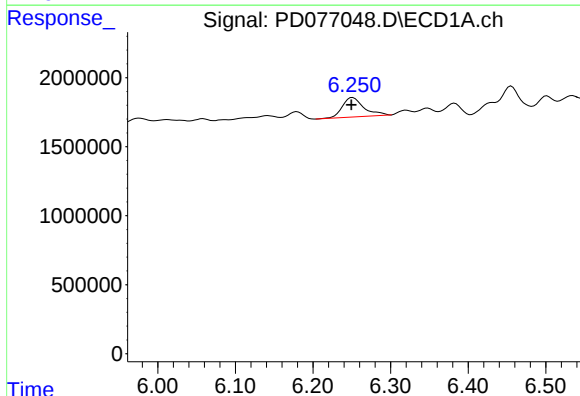
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 41692108
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2023



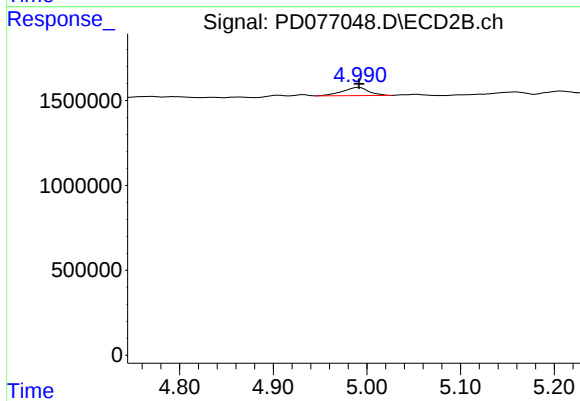
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24627480
Conc: 18.45 ng/ml



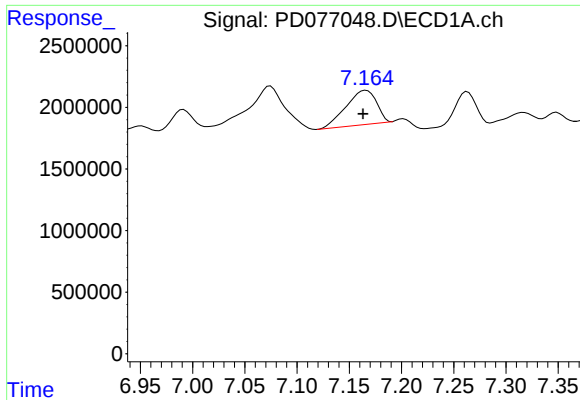
#2 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 2719867
Conc: 109.76 ng/ml



#2 Toxaphene-1

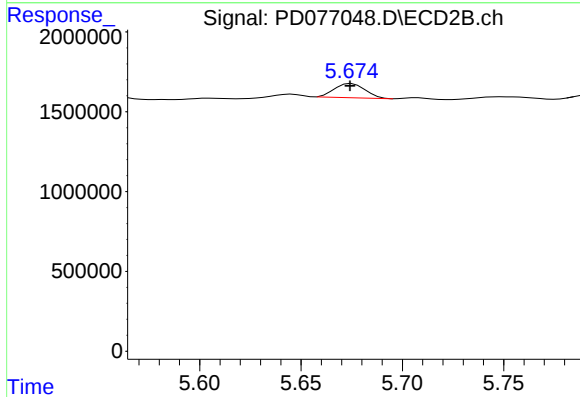
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 946280
Conc: 103.88 ng/ml



#3 Toxaphene-2

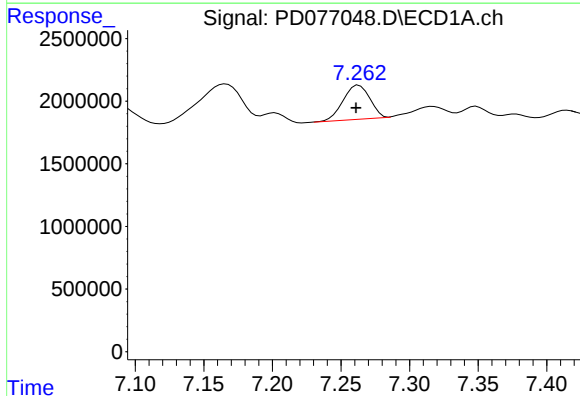
R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 5661817
Conc: 96.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2023



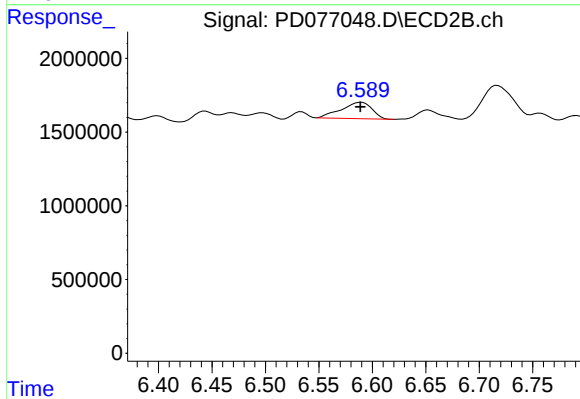
#3 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 916654
Conc: 100.78 ng/ml



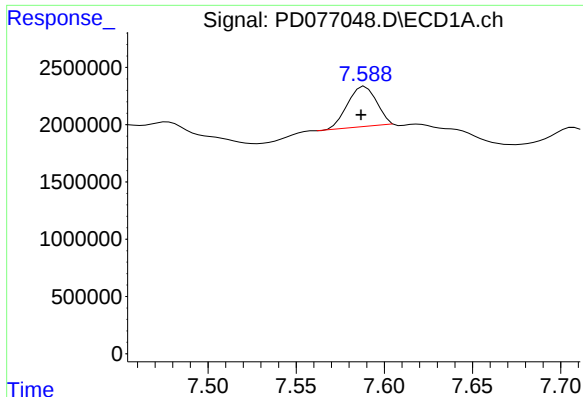
#4 Toxaphene-3

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 3676896
Conc: 102.23 ng/ml



#4 Toxaphene-3

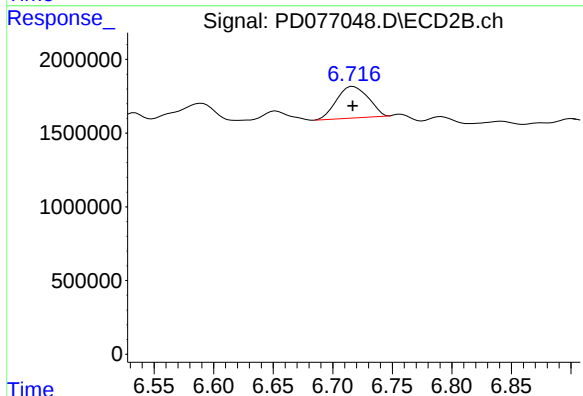
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 2229288
Conc: 87.75 ng/ml



#5 Toxaphene-4

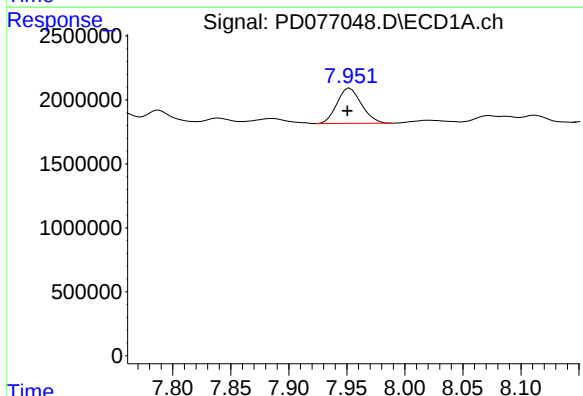
R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 4073164
Conc: 94.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2023



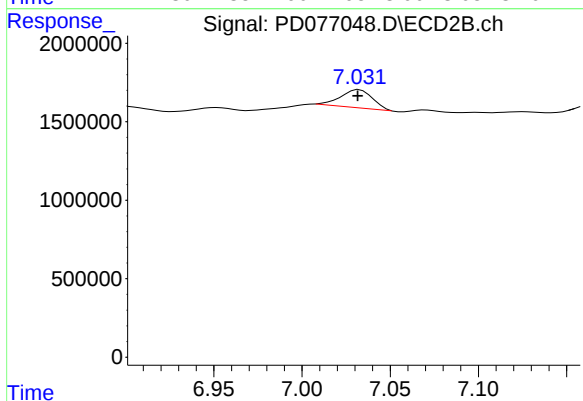
#5 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 3961788
Conc: 96.74 ng/ml



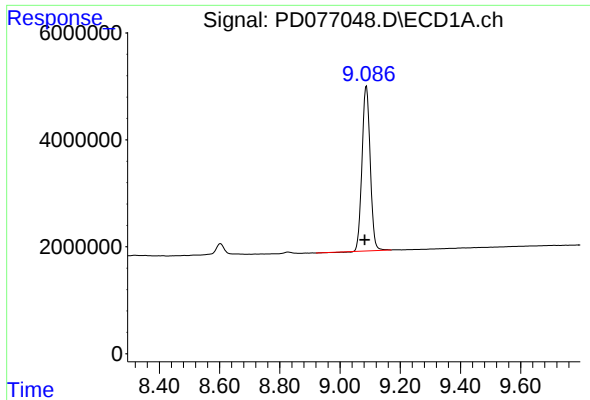
#6 Toxaphene-5

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 4040918
Conc: 93.78 ng/ml



#6 Toxaphene-5

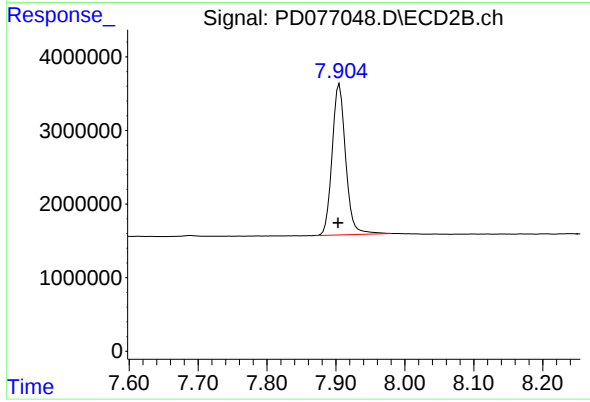
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1386184
Conc: 94.45 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.006 min
Response: 58003839
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2023



#7 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 27966635
Conc: 20.50 ng/ml