

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:43
 Operator : AR\AJ
 Sample : 02213-01
 Misc : TOX LOD 50PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:55:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:13:38 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

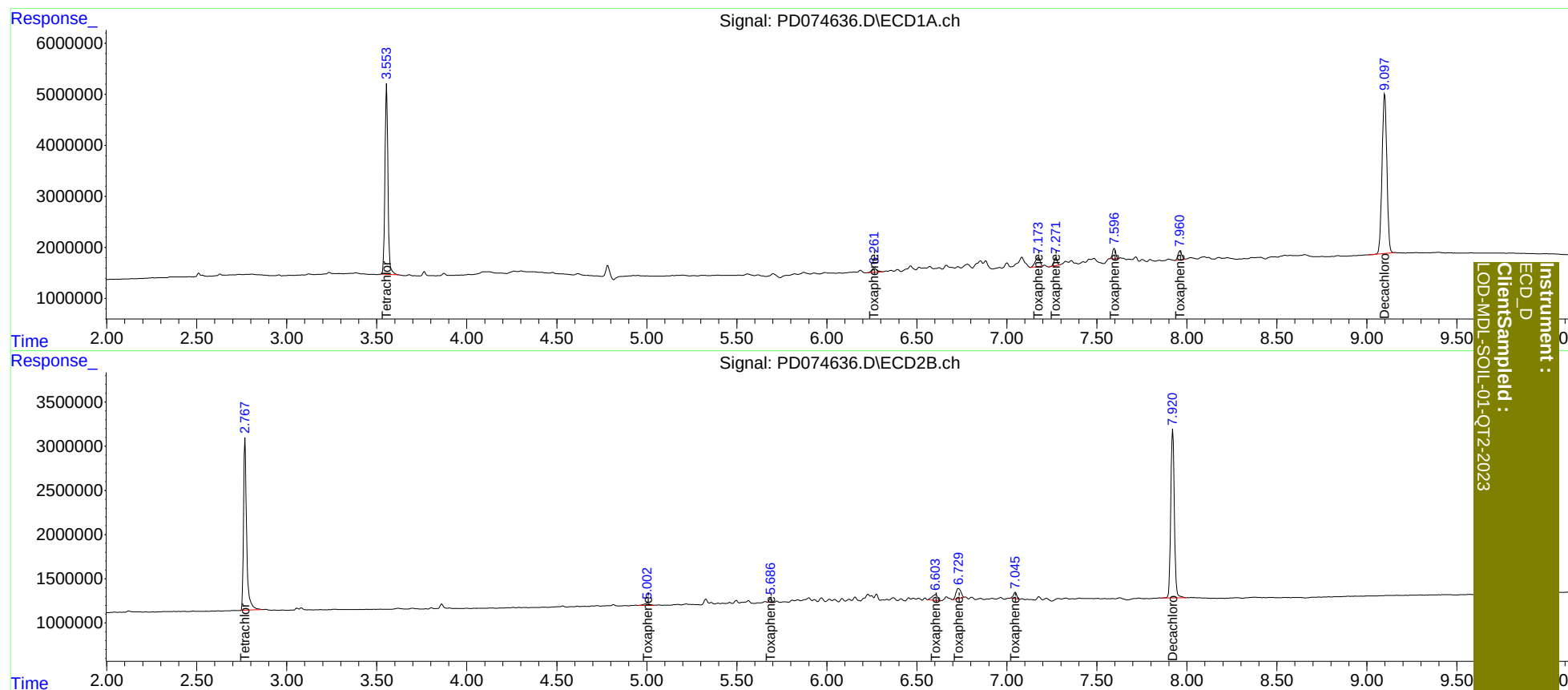
System Monitoring Compounds						
1) SA Tetrachlo...	3.555	2.768	43279286	23287547	19.266	20.052
7) SA Decachlor...	9.099	7.921	58370927	26196622	22.306	21.492
Target Compounds						
2) Toxaphene-1	6.262	5.003	1624003	525315	65.879	56.575
3) Toxaphene-2	7.175	5.688	3299558	442991	54.565	46.366
4) Toxaphene-3	7.272	6.604	1991713	1348425	57.370	42.841 #
5) Toxaphene-4	7.597	6.731	2422438	2152790	55.693	51.528
6) Toxaphene-5	7.961	7.047	2540322	887983	54.840	50.199

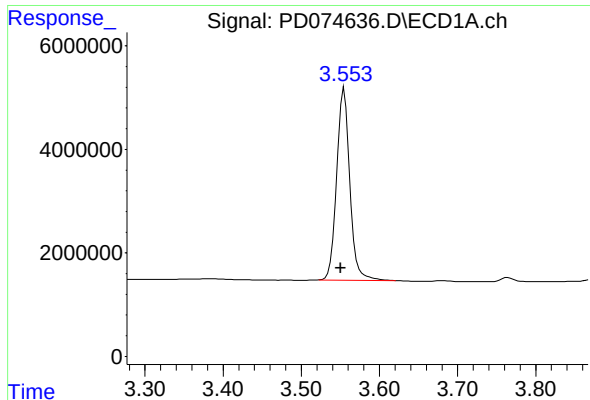
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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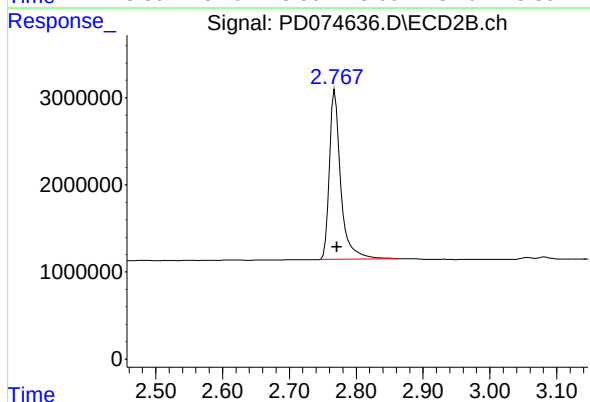




#1 Tetrachloro-m-xylene

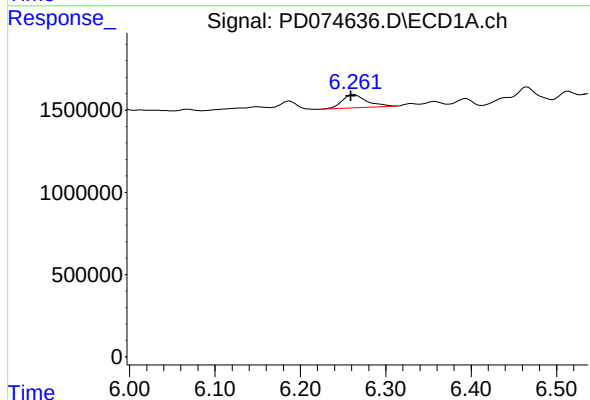
R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 43279286
Conc: 19.27 ng/ml

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



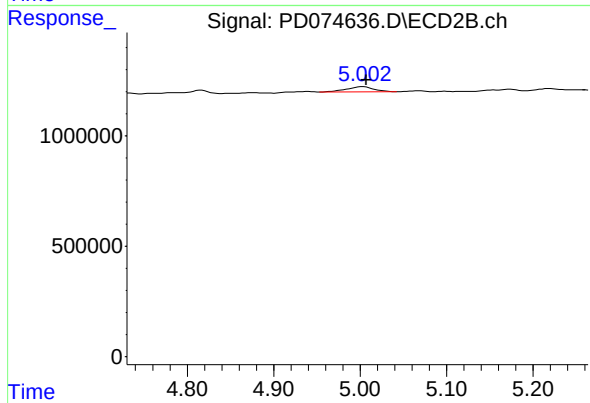
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 23287547
Conc: 20.05 ng/ml



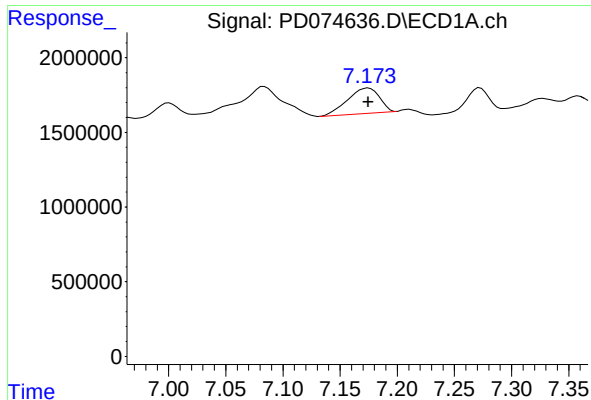
#2 Toxaphene-1

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 1624003
Conc: 65.88 ng/ml



#2 Toxaphene-1

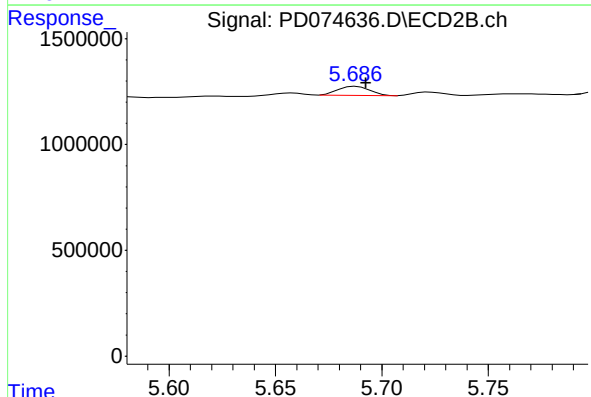
R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 525315
Conc: 56.57 ng/ml



#3 Toxaphene-2

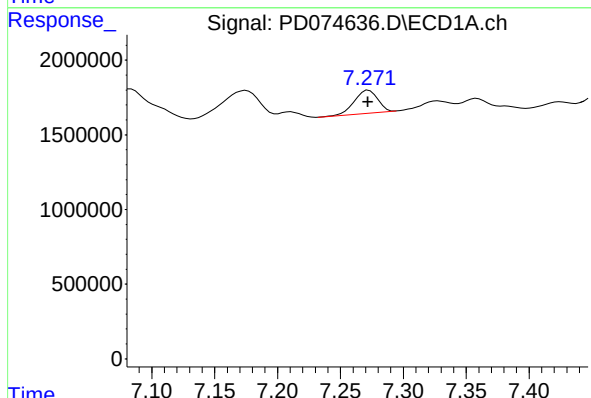
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 3299558
Conc: 54.56 ng/ml

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



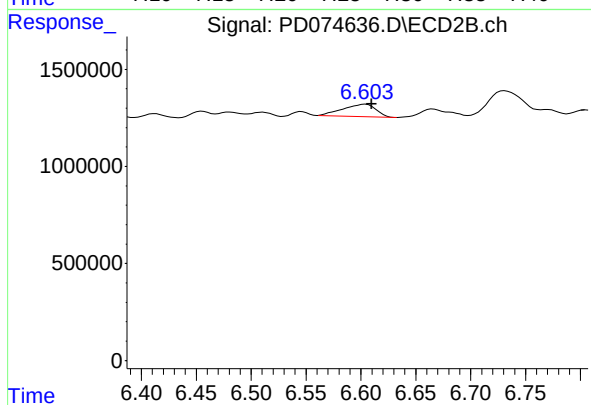
#3 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 442991
Conc: 46.37 ng/ml



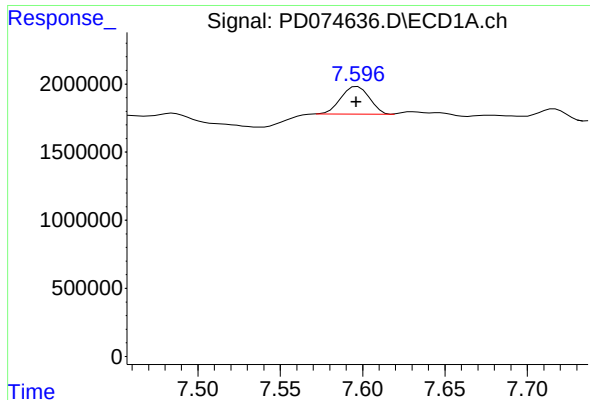
#4 Toxaphene-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 1991713
Conc: 57.37 ng/ml



#4 Toxaphene-3

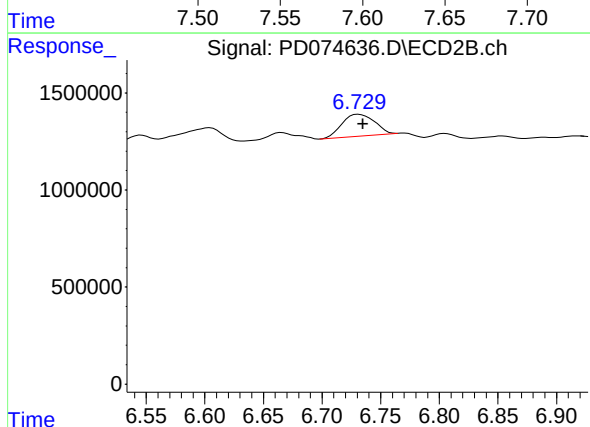
R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 1348425
Conc: 42.84 ng/ml



#5 Toxaphene-4

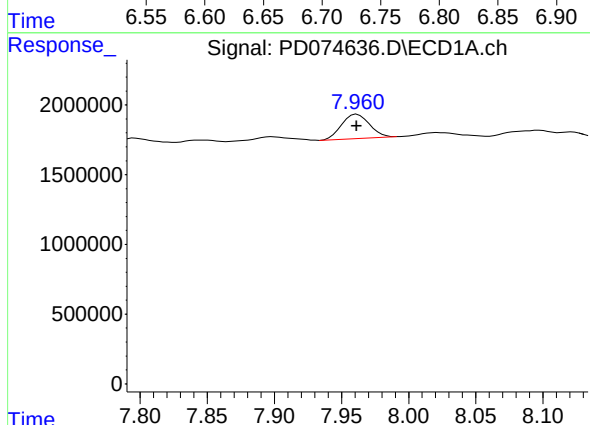
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 2422438
Conc: 55.69 ng/ml

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



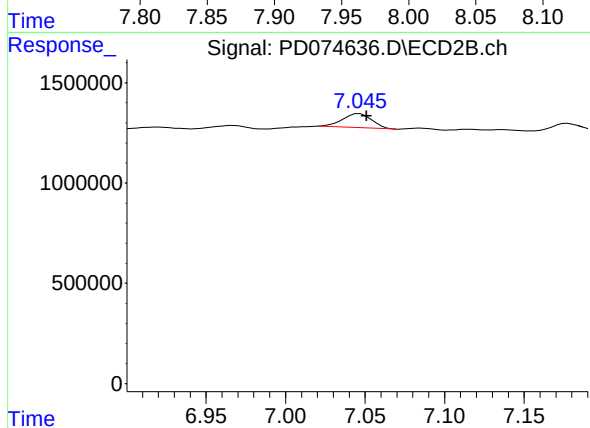
#5 Toxaphene-4

R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 2152790
Conc: 51.53 ng/ml



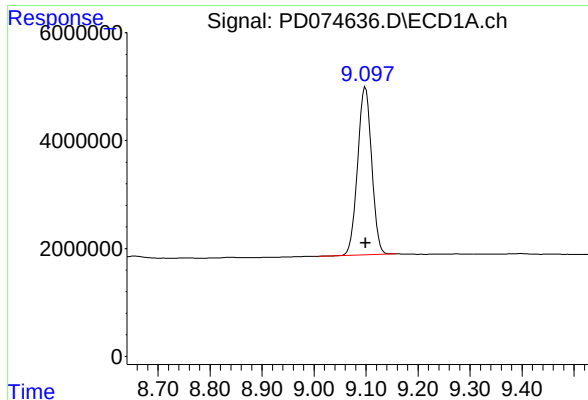
#6 Toxaphene-5

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 2540322
Conc: 54.84 ng/ml



#6 Toxaphene-5

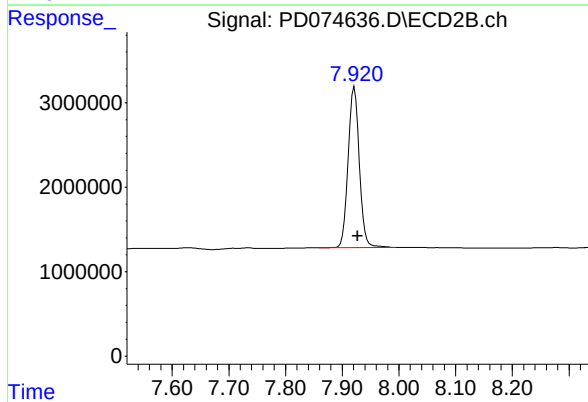
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 887983
Conc: 50.20 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 58370927
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 26196622
Conc: 21.49 ng/ml