

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 15:02
 Operator : AR\AJ
 Sample : P4368-01
 Misc : TOX LOD 50PPB SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:19:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 14:34:46 2024
 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

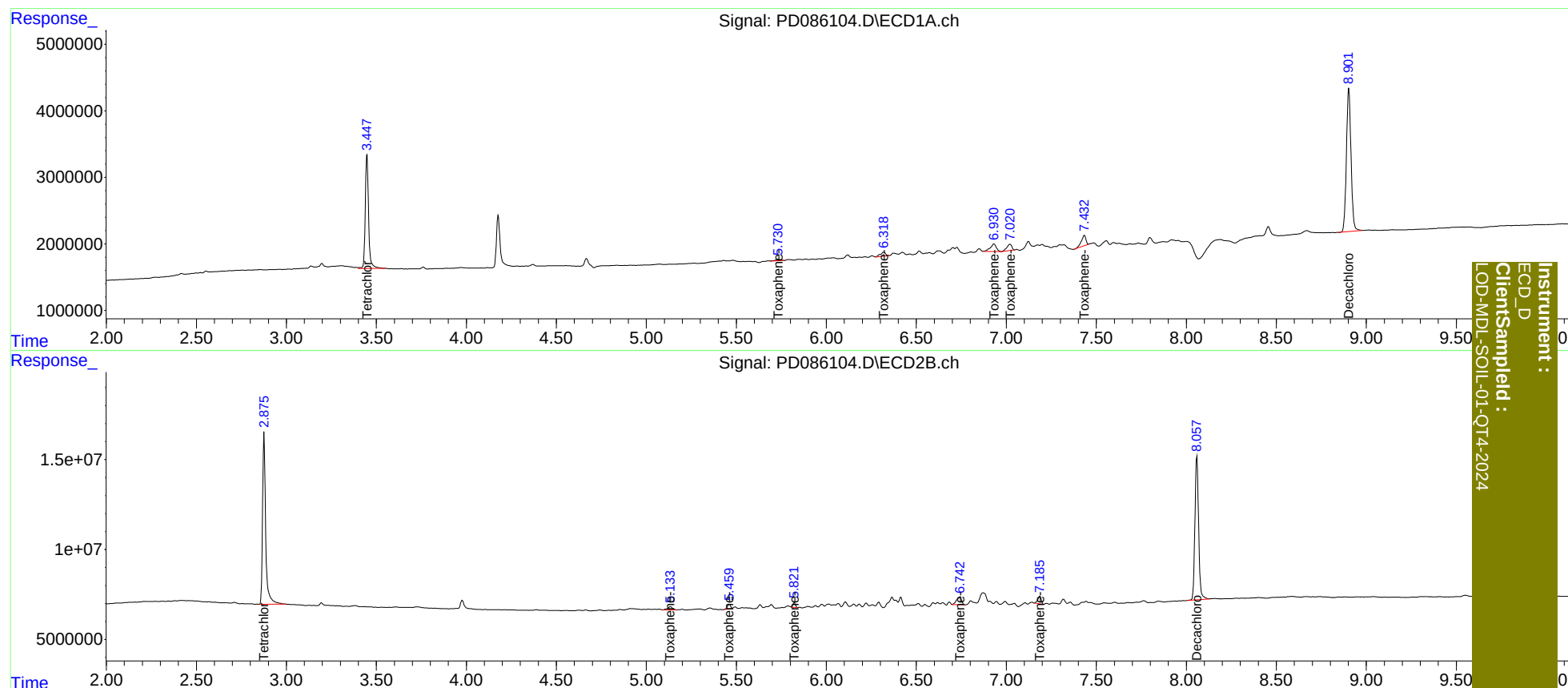
System Monitoring Compounds						
1) SA Tetrachlo...	3.448	2.876	22120269	115.5E6	17.665	17.992
7) SA Decachlor...	8.903	8.059	38431620	114.2E6	17.774	19.736
Target Compounds						
2) Toxaphene-1	5.732	5.134	397773	3419576	58.643	57.858
3) Toxaphene-2	6.319	5.461	1178170	2973189	49.591	50.344
4) Toxaphene-3	6.931	5.822	2591210	2686344	44.365	50.606
5) Toxaphene-4	7.021	6.743	1825436	8147614	43.548	48.712
6) Toxaphene-5	7.434	7.186	2668944	5476728	47.025	48.921

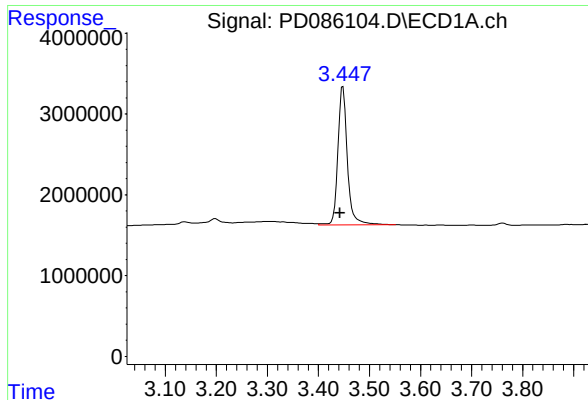
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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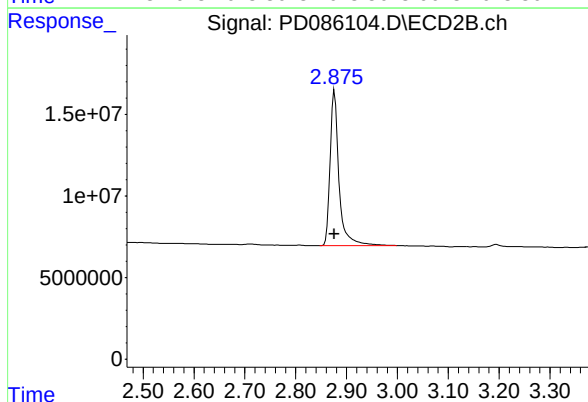




#1 Tetrachloro-m-xylene

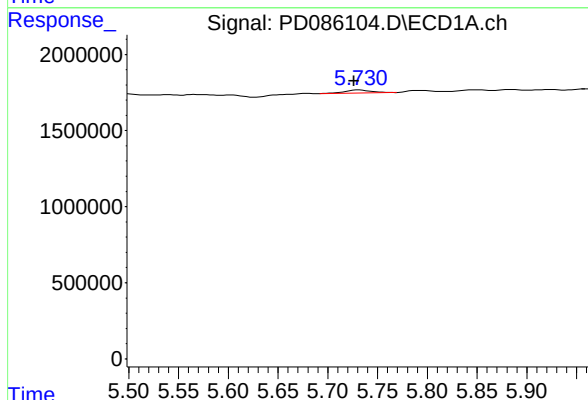
R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 22120269
Conc: 17.67 ng/ml

Instrument :
ECD_D
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LOD-MDL-SOIL-01-QT4-2024



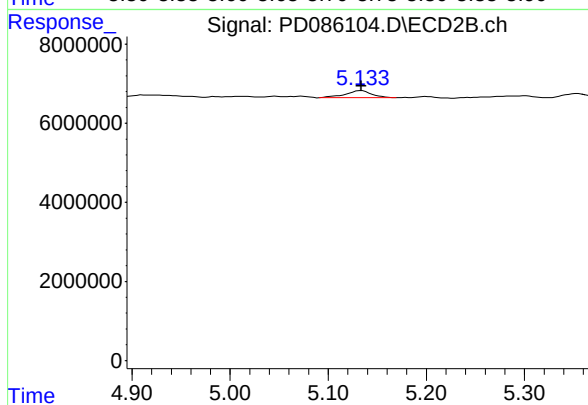
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 115533285
Conc: 17.99 ng/ml



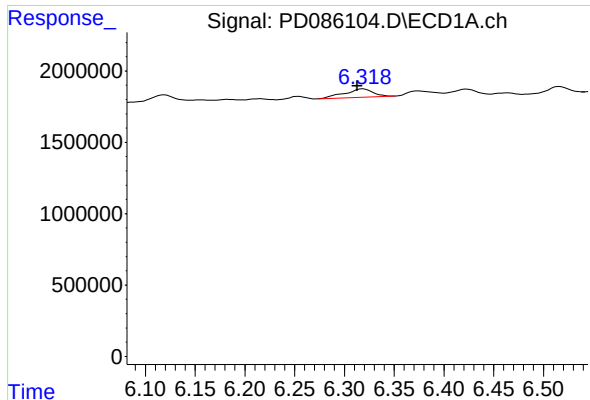
#2 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.005 min
Response: 397773
Conc: 58.64 ng/ml



#2 Toxaphene-1

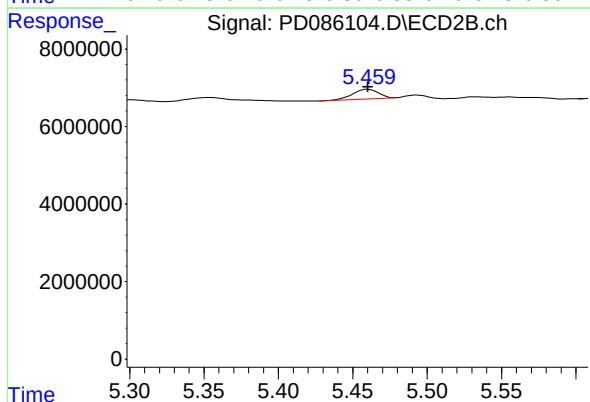
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 3419576
Conc: 57.86 ng/ml



#3 Toxaphene-2

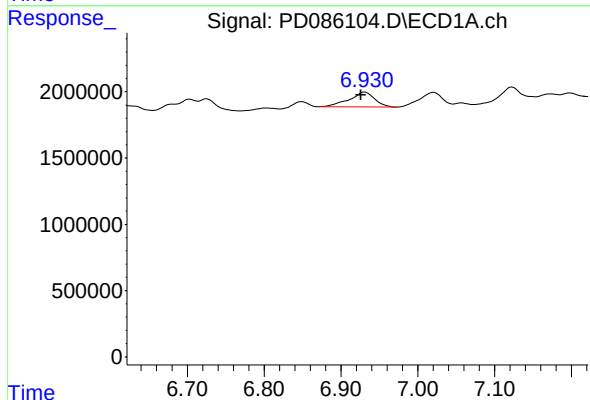
R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 1178170
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



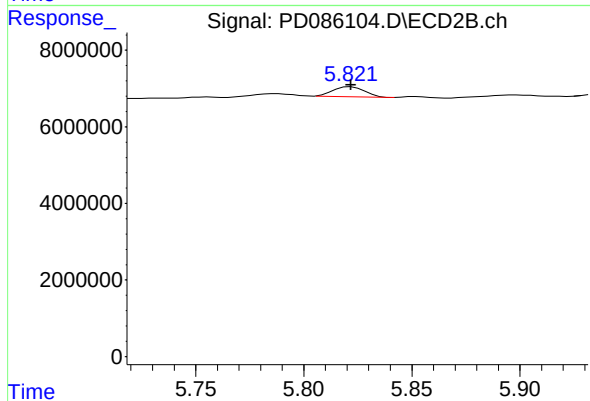
#3 Toxaphene-2

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 2973189
Conc: 50.34 ng/ml



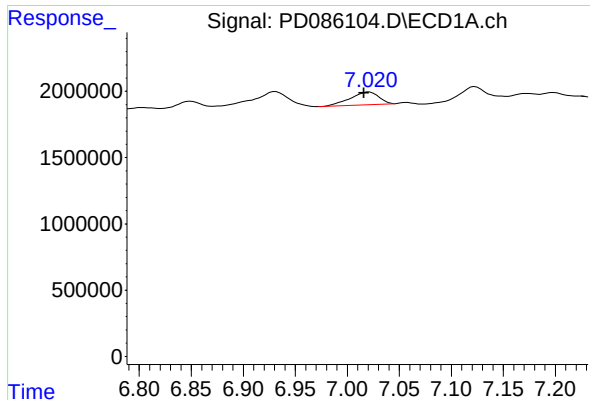
#4 Toxaphene-3

R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 2591210
Conc: 44.37 ng/ml



#4 Toxaphene-3

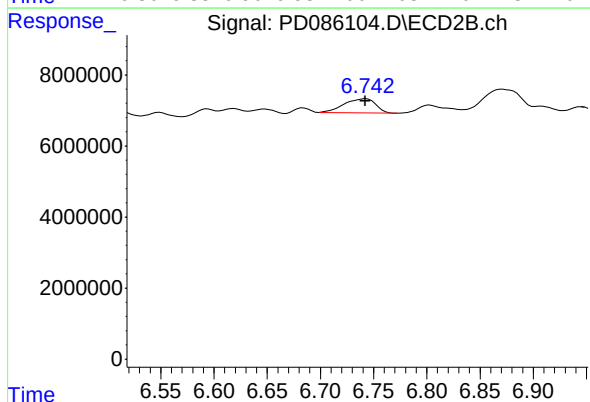
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 2686344
Conc: 50.61 ng/ml



#5 Toxaphene-4

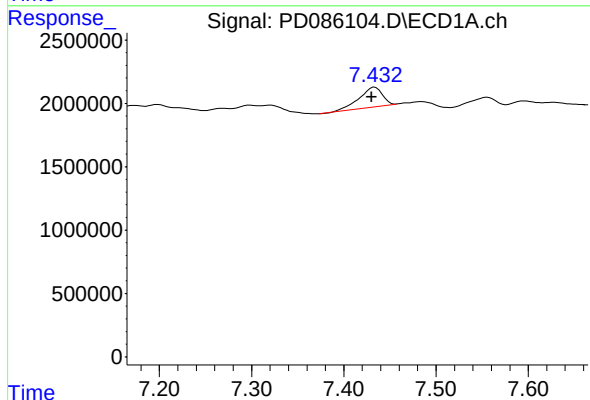
R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 1825436
Conc: 43.55 ng/ml

Instrument :
ECD_D
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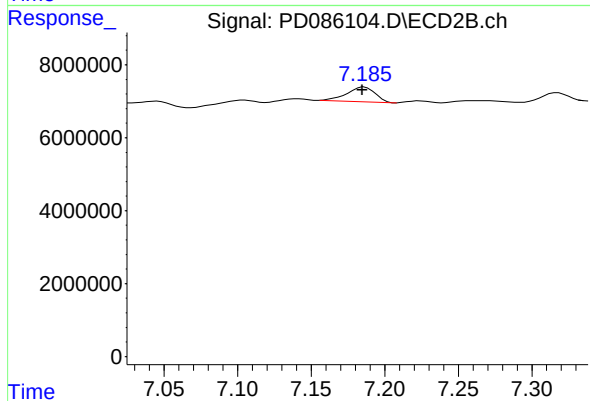
#5 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 8147614
Conc: 48.71 ng/ml



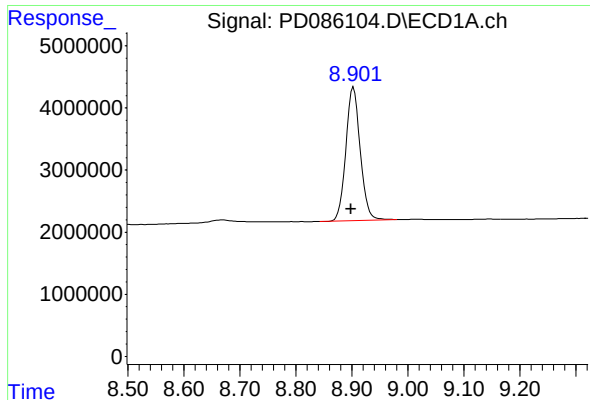
#6 Toxaphene-5

R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 2668944
Conc: 47.02 ng/ml



#6 Toxaphene-5

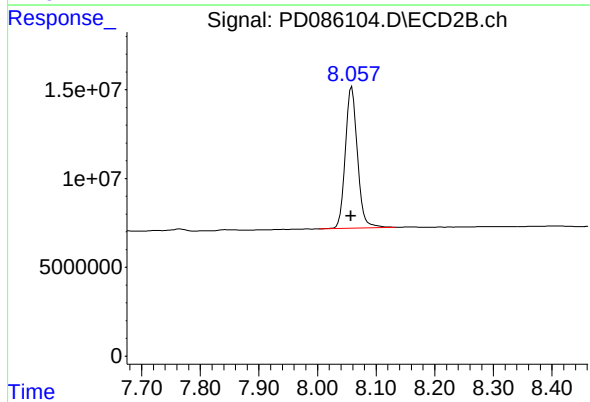
R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 5476728
Conc: 48.92 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.004 min
Response: 38431620
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



#7 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 114211041
Conc: 19.74 ng/ml