

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 12:42
 Operator : AR\AJ
 Sample : P4368-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 13 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: Nov 15 02:45:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 14:23:01 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

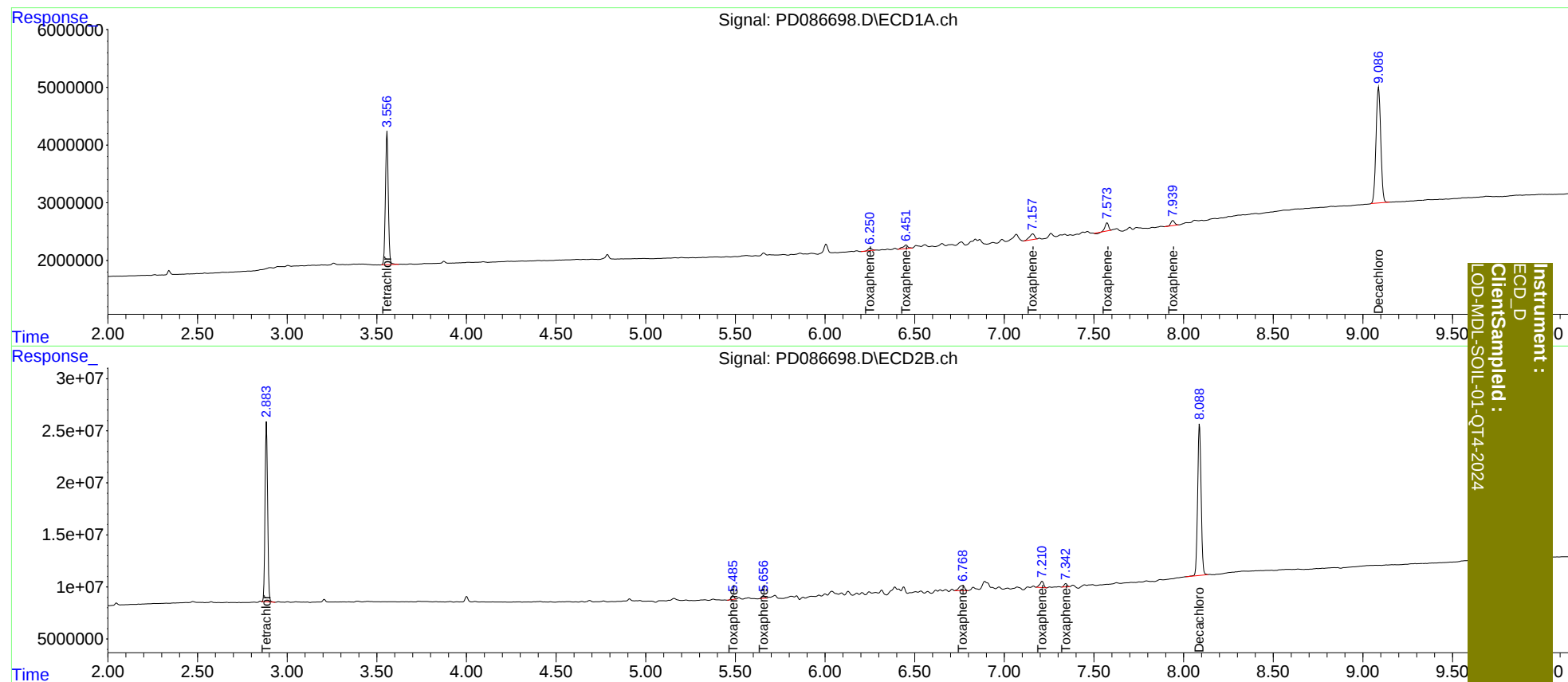
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	25620108	172.2E6	16.600	16.607
7)	SA Decachlor...	9.088	8.089	36718217	195.5E6	18.029	17.226
Target Compounds							
2)	Toxaphene-1	6.252	5.487	613697	3947759	35.269	38.536
3)	Toxaphene-2	6.452	5.658	1182515	2841627	45.018	41.304
4)	Toxaphene-3	7.159	6.769	1938019	10541855	34.792	29.631
5)	Toxaphene-4	7.574	7.211	1678743	8999195	27.161	35.725 #
6)	Toxaphene-5	7.941	7.343	1274490	3673796	34.051	20.910 #

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

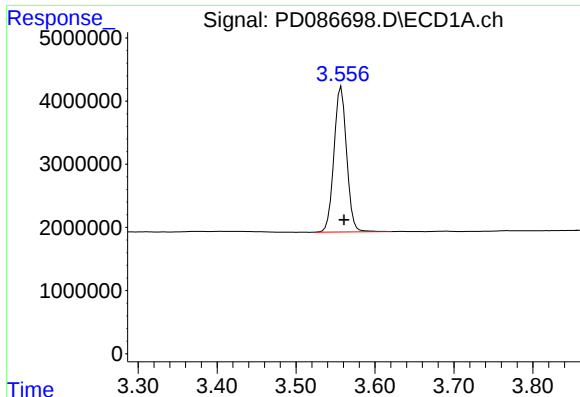
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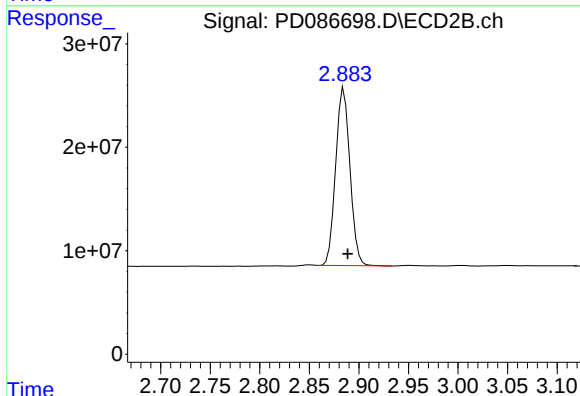
Instrument :
ECD_D
ClientSample :
LOD-MDL-SOIL-01-QT4-2024



#1 Tetrachloro-m-xylene

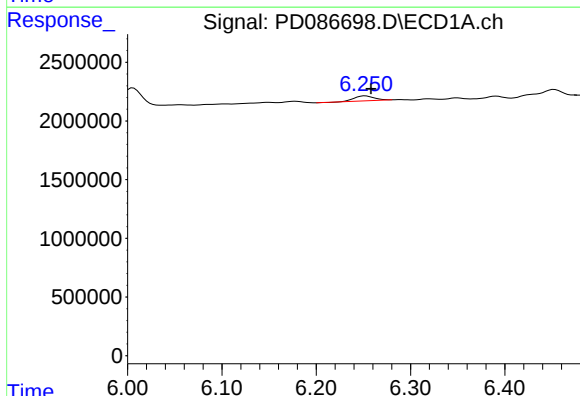
R.T.: 3.557 min
Delta R.T.: -0.004 min
Response: 25620108
Conc: 16.60 ng/ml

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



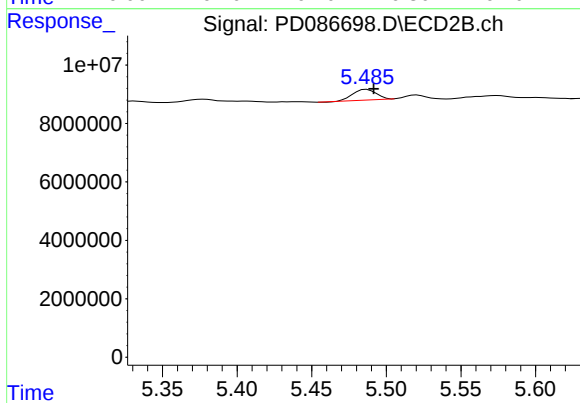
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 172226977
Conc: 16.61 ng/ml



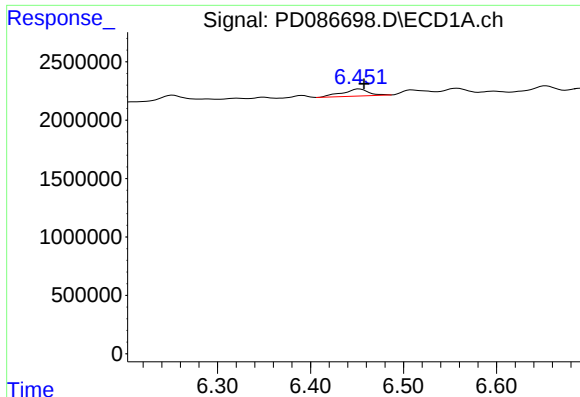
#2 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 613697
Conc: 35.27 ng/ml



#2 Toxaphene-1

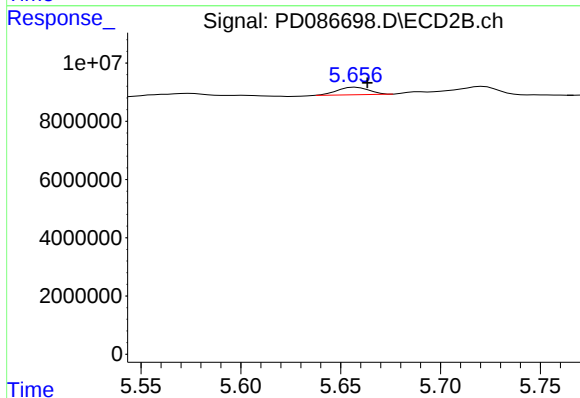
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 3947759
Conc: 38.54 ng/ml



#3 Toxaphene-2

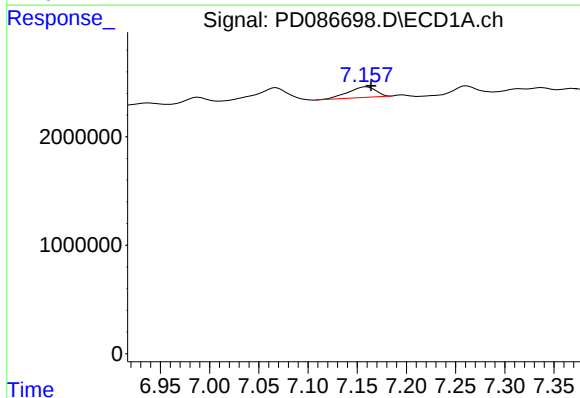
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 1182515
Conc: 45.02 ng/ml

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



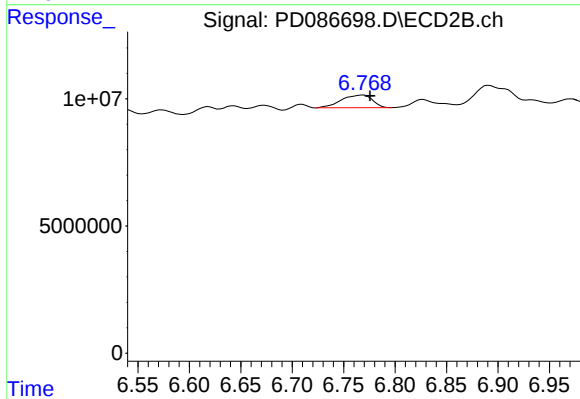
#3 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 2841627
Conc: 41.30 ng/ml



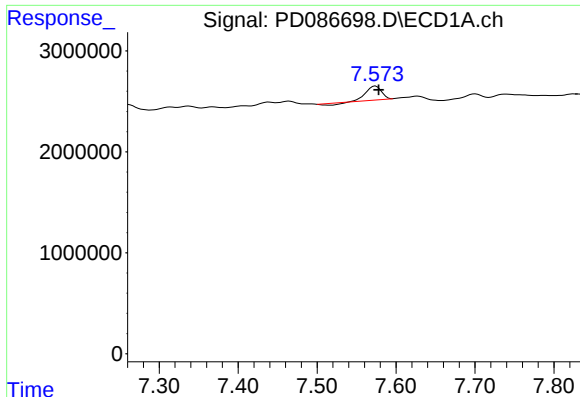
#4 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 1938019
Conc: 34.79 ng/ml



#4 Toxaphene-3

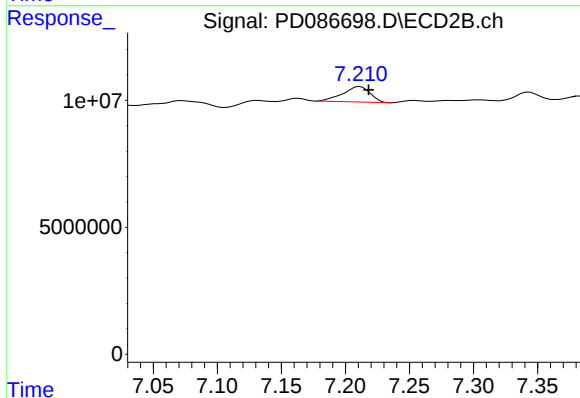
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 10541855
Conc: 29.63 ng/ml



#5 Toxaphene-4

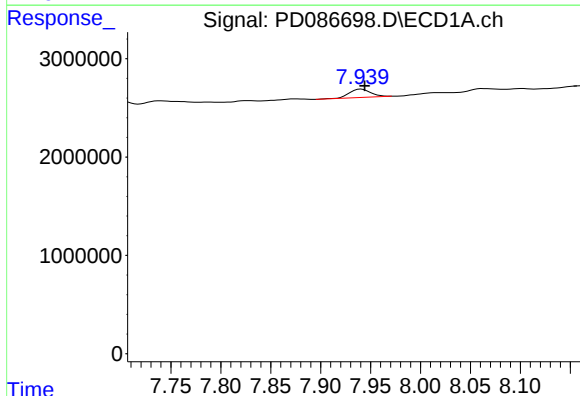
R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 1678743
Conc: 27.16 ng/ml

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



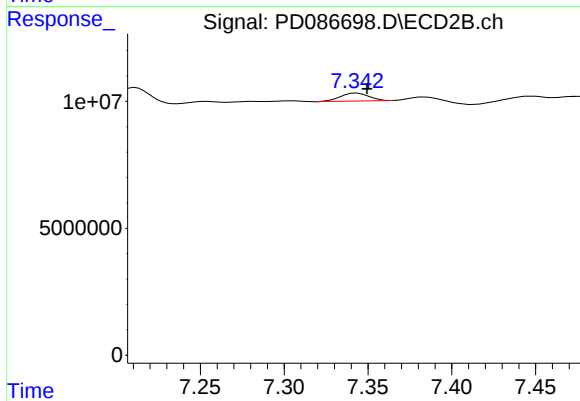
#5 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 8999195
Conc: 35.73 ng/ml



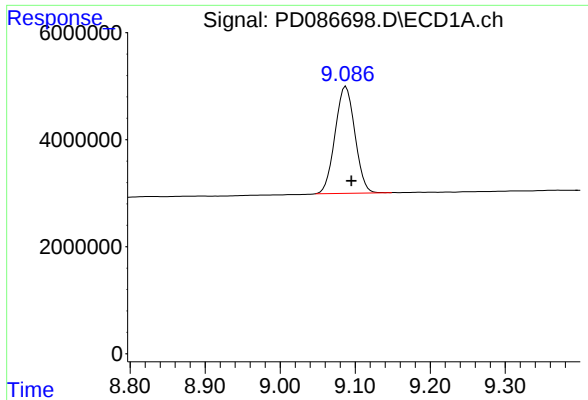
#6 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 1274490
Conc: 34.05 ng/ml



#6 Toxaphene-5

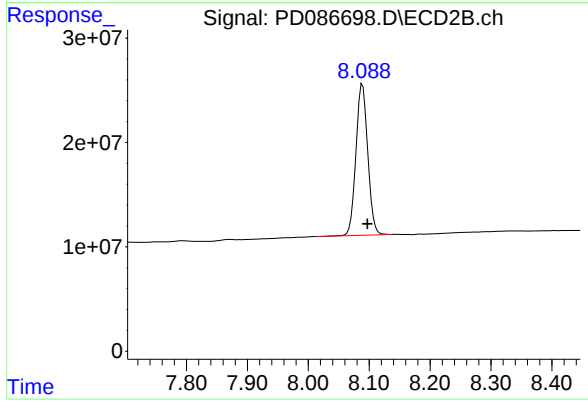
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 3673796
Conc: 20.91 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 36718217
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 195494060
Conc: 17.23 ng/ml