

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD057007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 13:06
 Operator : AJ\MA
 Sample : L1161-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:20:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 06:13:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

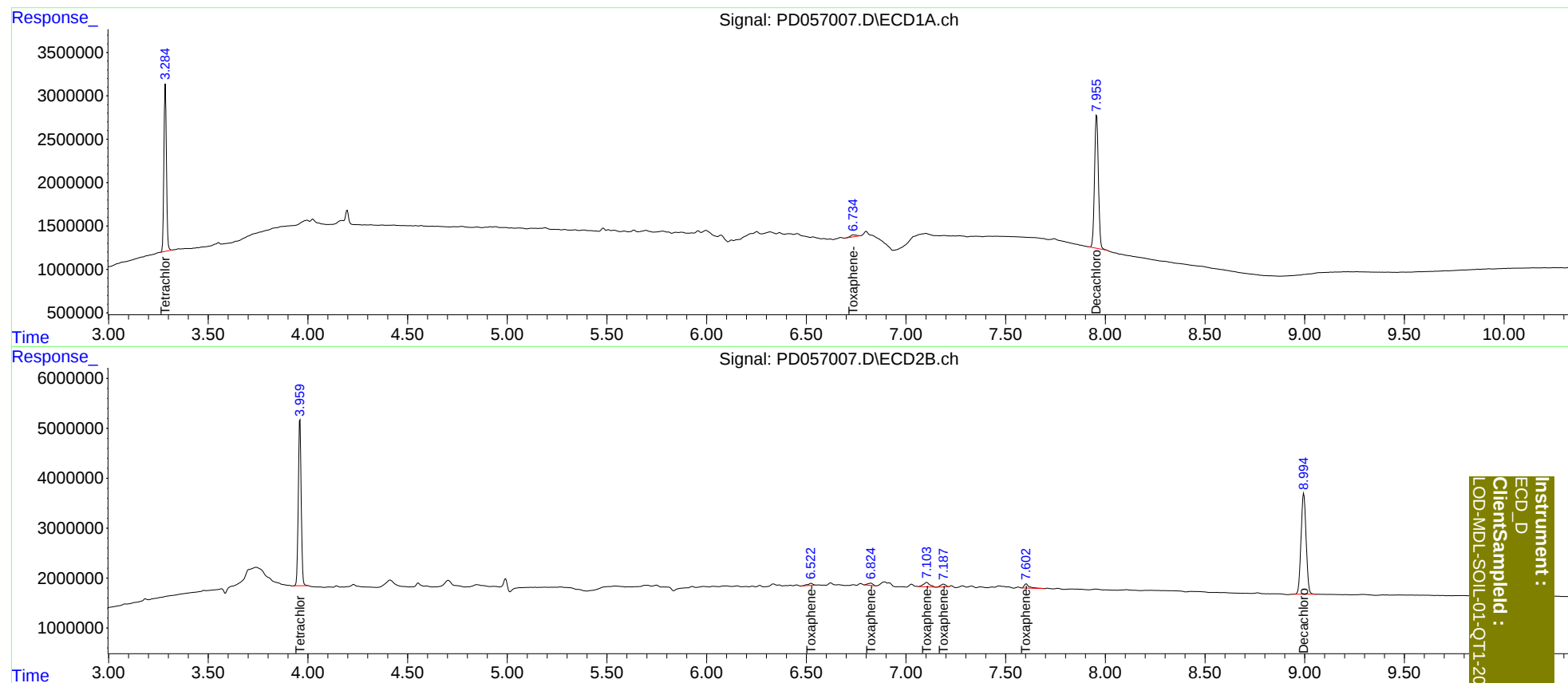
System Monitoring Compounds						
1) SA Tetrachlo...	3.285	3.960	16981734	34031766	20.674	20.922
7) SA Decachlor...	7.956	8.995	20669856	35499825	21.217	21.415
Target Compounds						
2) Toxaphene-1	0.000	6.524	0	787829	N.D.	49.023 #
3) Toxaphene-2	0.000	6.823	0	837383	N.D.	41.196 #
4) Toxaphene-3	0.000	7.104	0	1959153	N.D.	44.333 #
5) Toxaphene-4	0.000	7.189	0	999665	N.D.	36.953 #
6) Toxaphene-5	6.736	7.603	467407	1519639	70.361	55.869

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

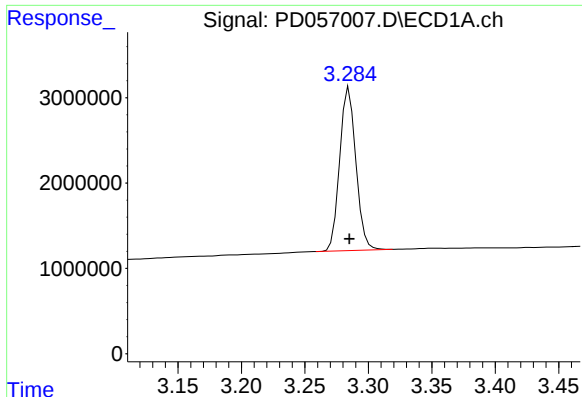
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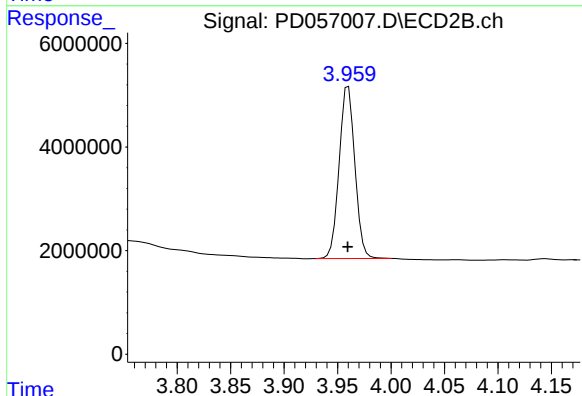
Instrument :
ECD_D
Client Sample :
LOD-MDL-SOIL-01-QT1-2020



#1 Tetrachloro-m-xylene

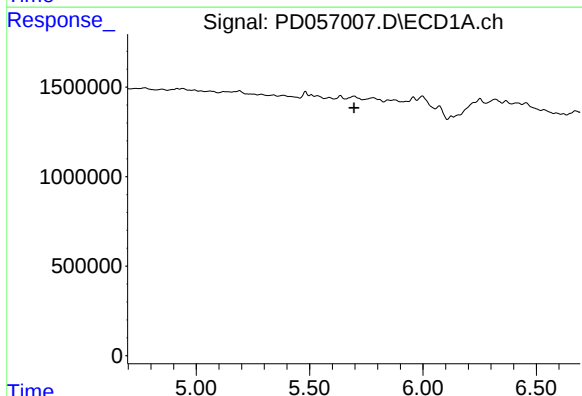
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 16981734
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



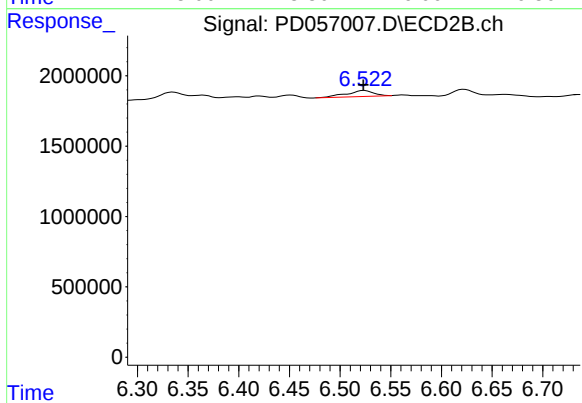
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 34031766
Conc: 20.92 ng/ml



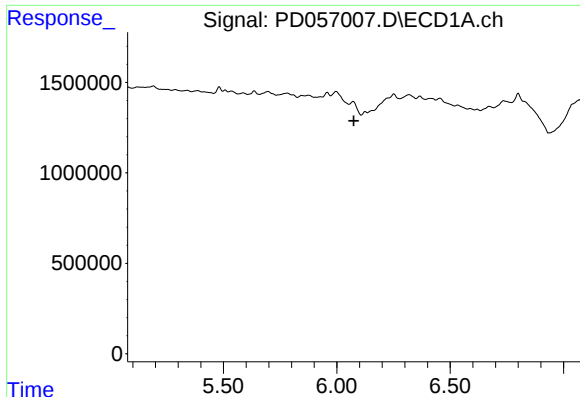
#2 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#2 Toxaphene-1

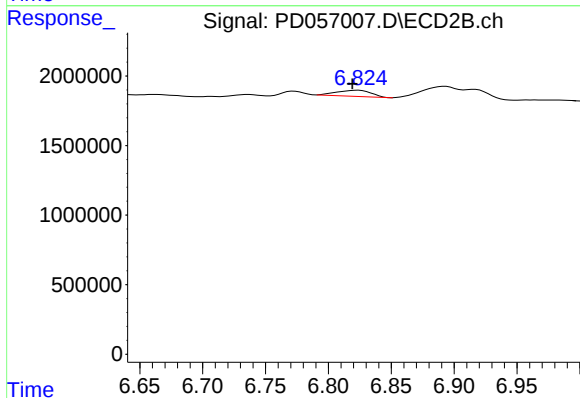
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 787829
Conc: 49.02 ng/ml



#3 Toxaphene-2

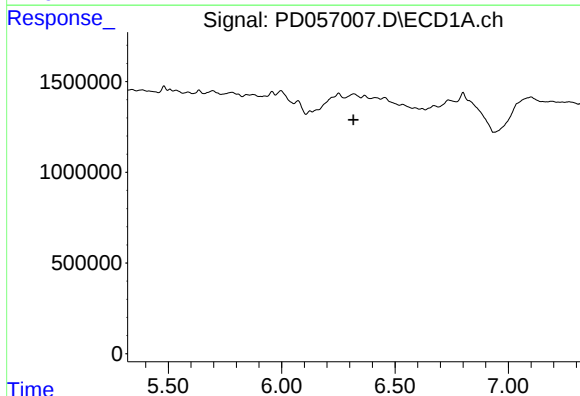
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



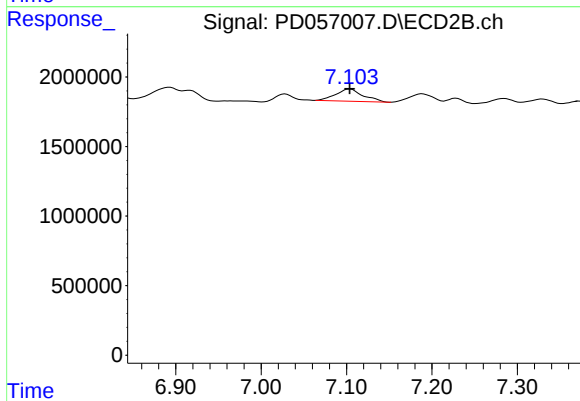
#3 Toxaphene-2

R.T.: 6.823 min
Delta R.T.: 0.004 min
Response: 837383
Conc: 41.20 ng/ml



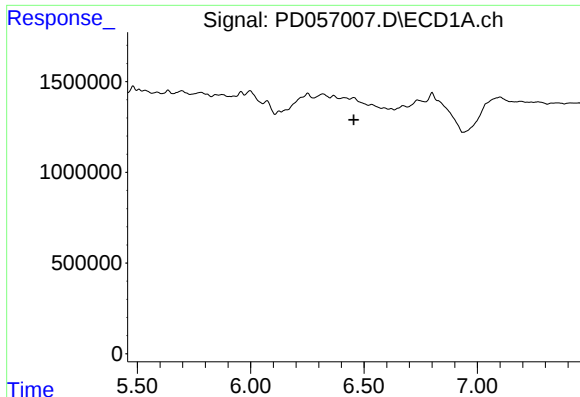
#4 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.



#4 Toxaphene-3

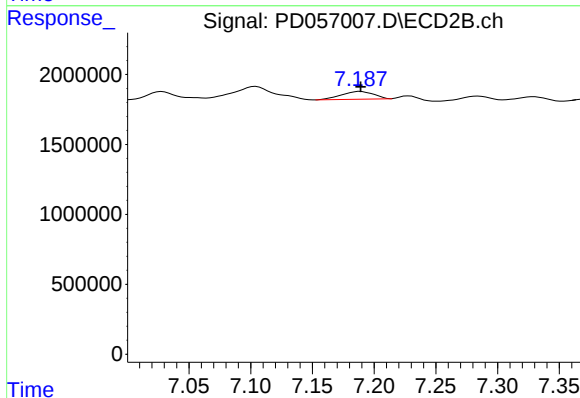
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1959153
Conc: 44.33 ng/ml



#5 Toxaphene-4

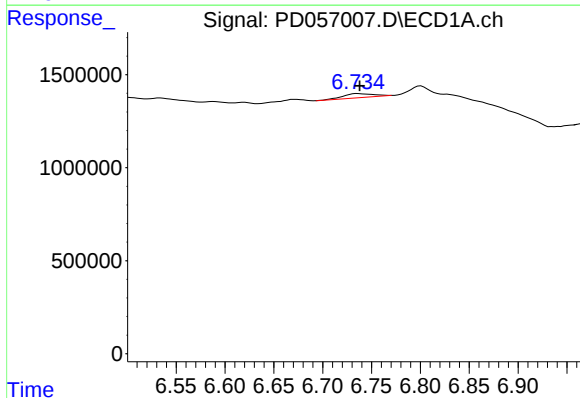
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



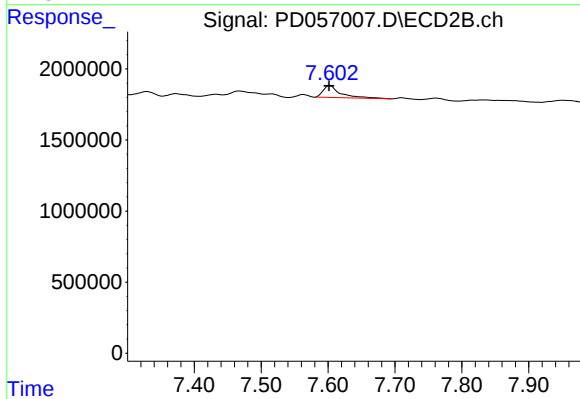
#5 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 999665
Conc: 36.95 ng/ml



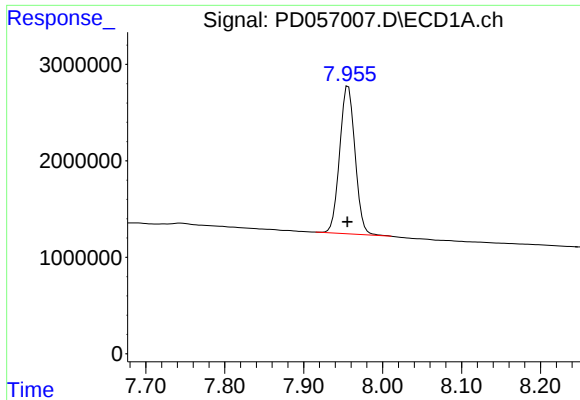
#6 Toxaphene-5

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 467407
Conc: 70.36 ng/ml



#6 Toxaphene-5

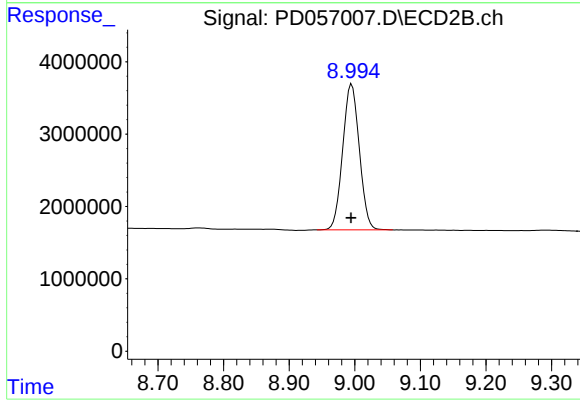
R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 1519639
Conc: 55.87 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 20669856
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



#7 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 35499825
Conc: 21.42 ng/ml