

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 10:46
 Operator : AJ\MA
 Sample : L2182-01
 Misc : TOX 50 PPB LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:17:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 14:47:58 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

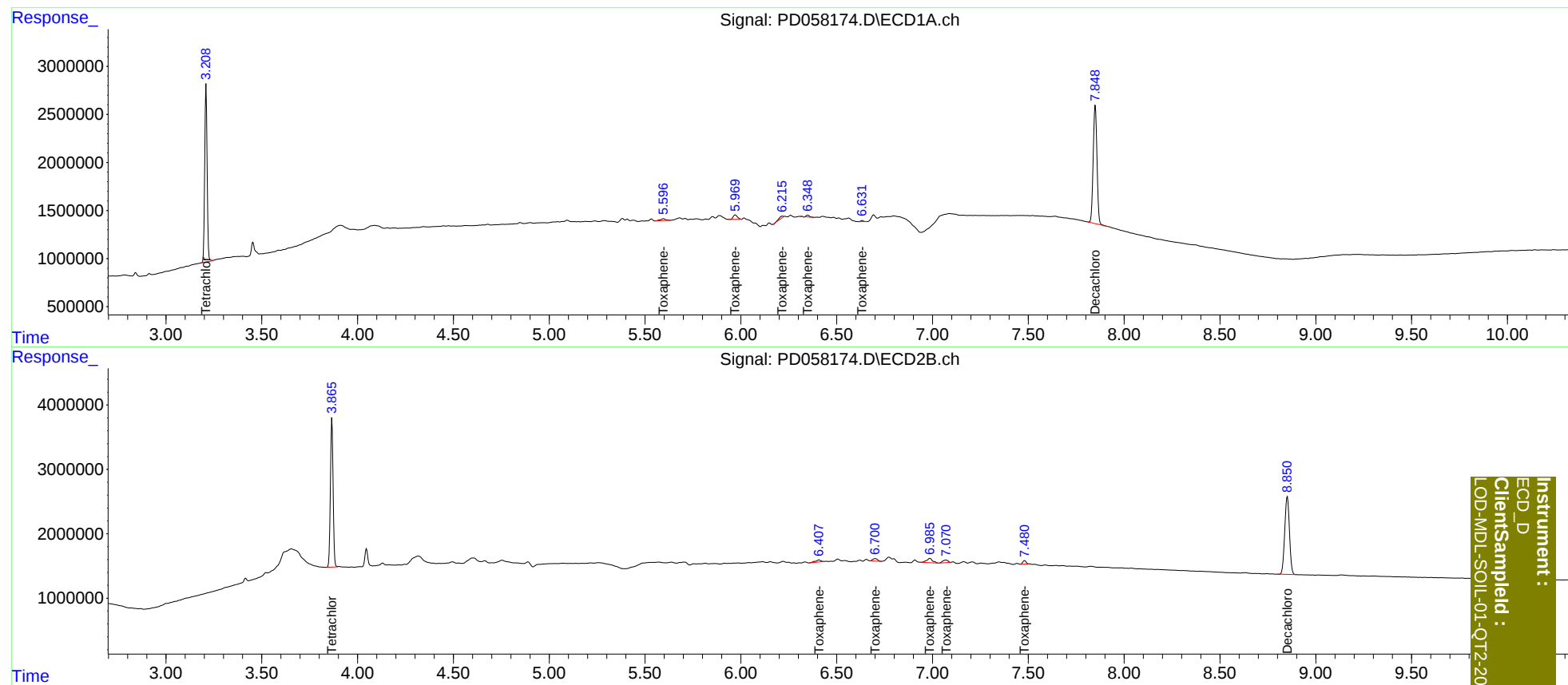
System Monitoring Compounds						
1) SA Tetrachlo...	3.209	3.867	16117611	22532733	20.829	20.073
7) SA Decachlor...	7.850	8.852	16811512	20662161	20.878	20.445
Target Compounds						
2) Toxaphene-1	5.597	6.408	386704	621952	39.376	47.162
3) Toxaphene-2	5.971	6.701	703939	665931	45.287	44.407
4) Toxaphene-3	6.217	6.987	236464	1442538	14.632	45.767 #
5) Toxaphene-4	6.349	7.071	193093	802793	26.806	41.480 #
6) Toxaphene-5	6.633	7.481	138091	650590	25.702	42.505 #

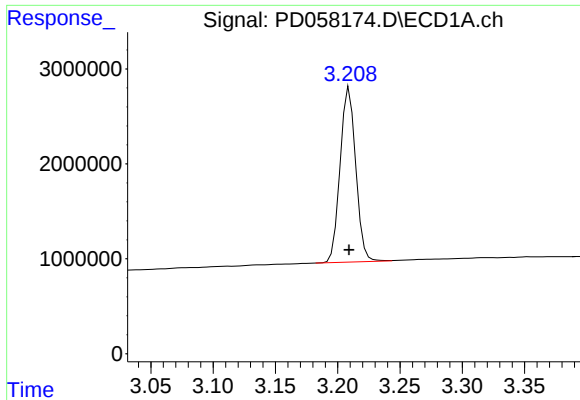
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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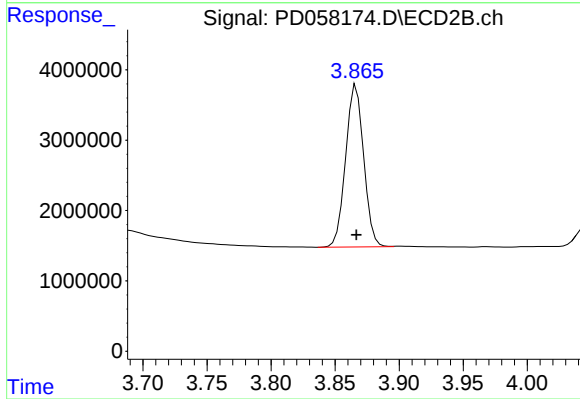




#1 Tetrachloro-m-xylene

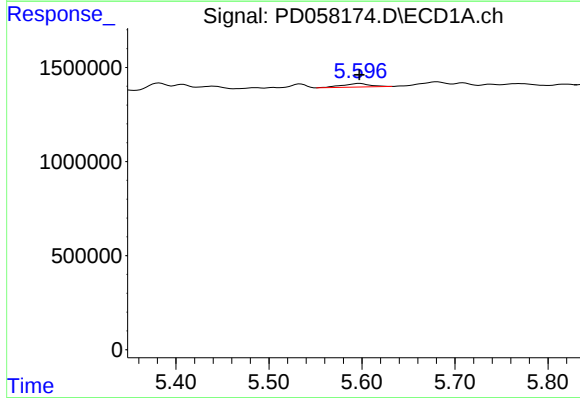
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 16117611
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



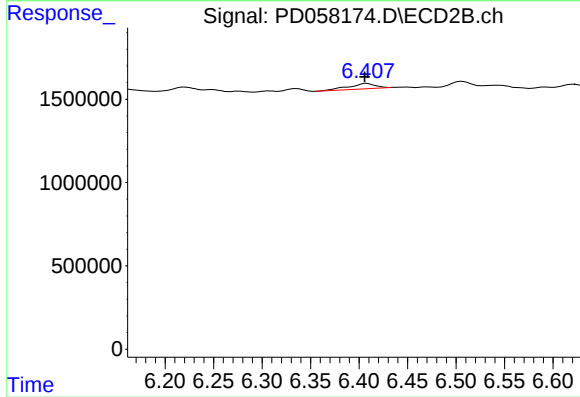
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 22532733
Conc: 20.07 ng/ml



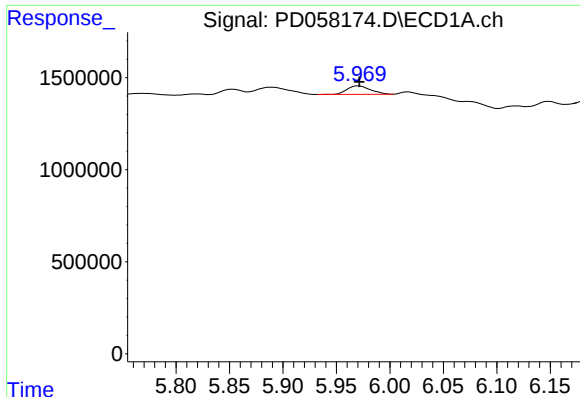
#2 Toxaphene-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 386704
Conc: 39.38 ng/ml



#2 Toxaphene-1

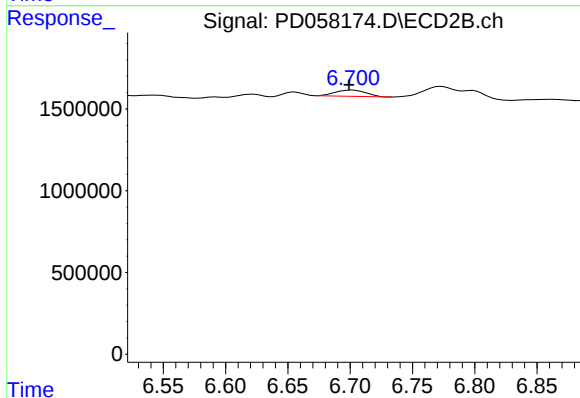
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 621952
Conc: 47.16 ng/ml



#3 Toxaphene-2

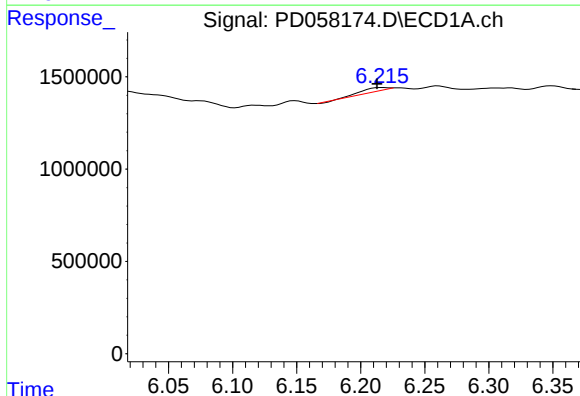
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 703939
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
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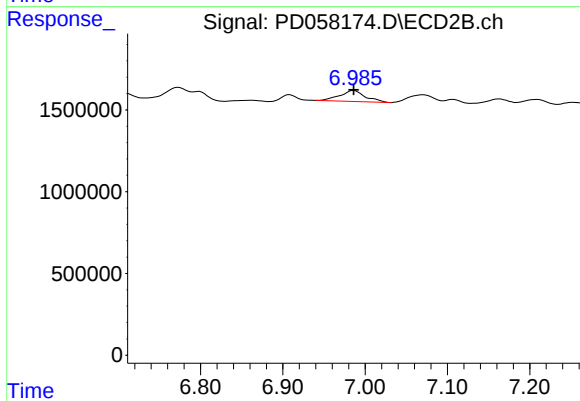
#3 Toxaphene-2

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 665931
Conc: 44.41 ng/ml



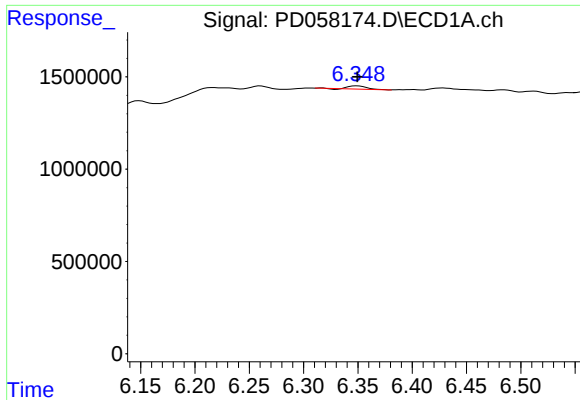
#4 Toxaphene-3

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 236464
Conc: 14.63 ng/ml



#4 Toxaphene-3

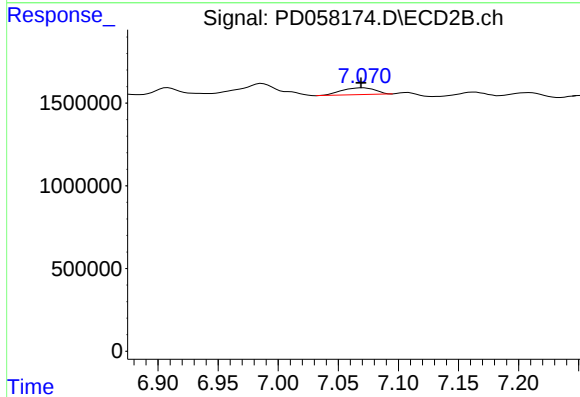
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1442538
Conc: 45.77 ng/ml



#5 Toxaphene-4

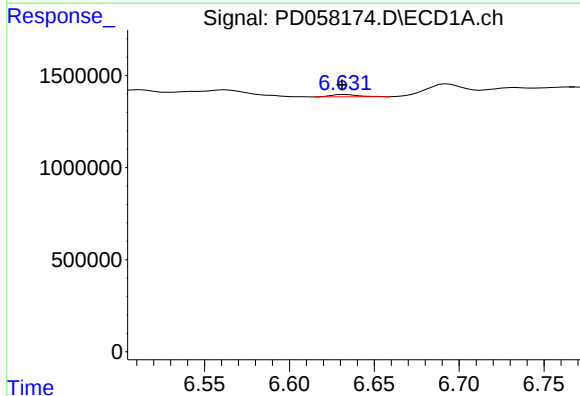
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 193093
Conc: 26.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



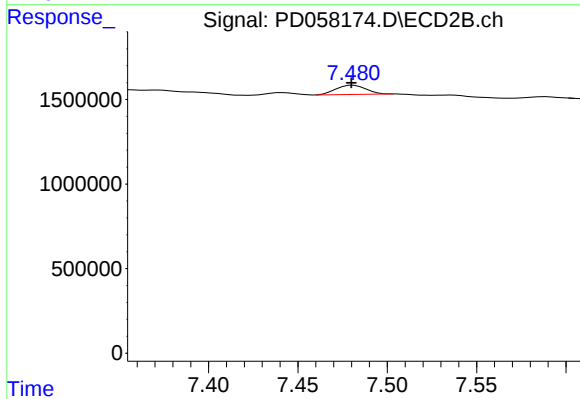
#5 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 802793
Conc: 41.48 ng/ml



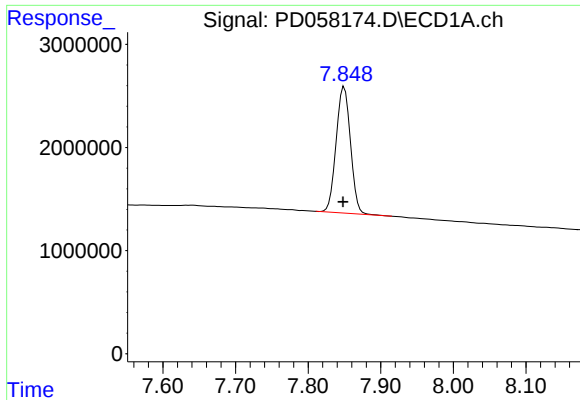
#6 Toxaphene-5

R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 138091
Conc: 25.70 ng/ml



#6 Toxaphene-5

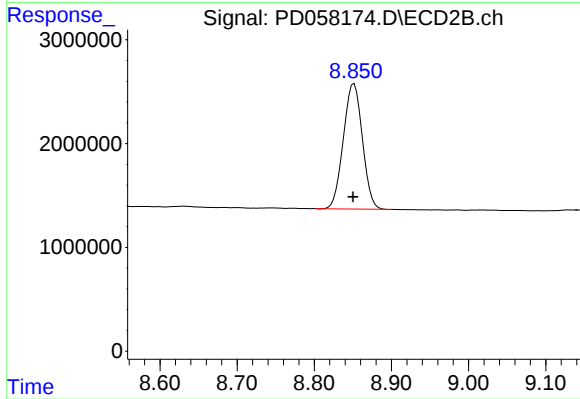
R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 650590
Conc: 42.51 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 16811512
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.001 min
Response: 20662161
Conc: 20.45 ng/ml