

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 08:29
 Operator : AR\AJ
 Sample : M2940-08
 Misc : TOX LOQ 100 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:30:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:56:28 2021
 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

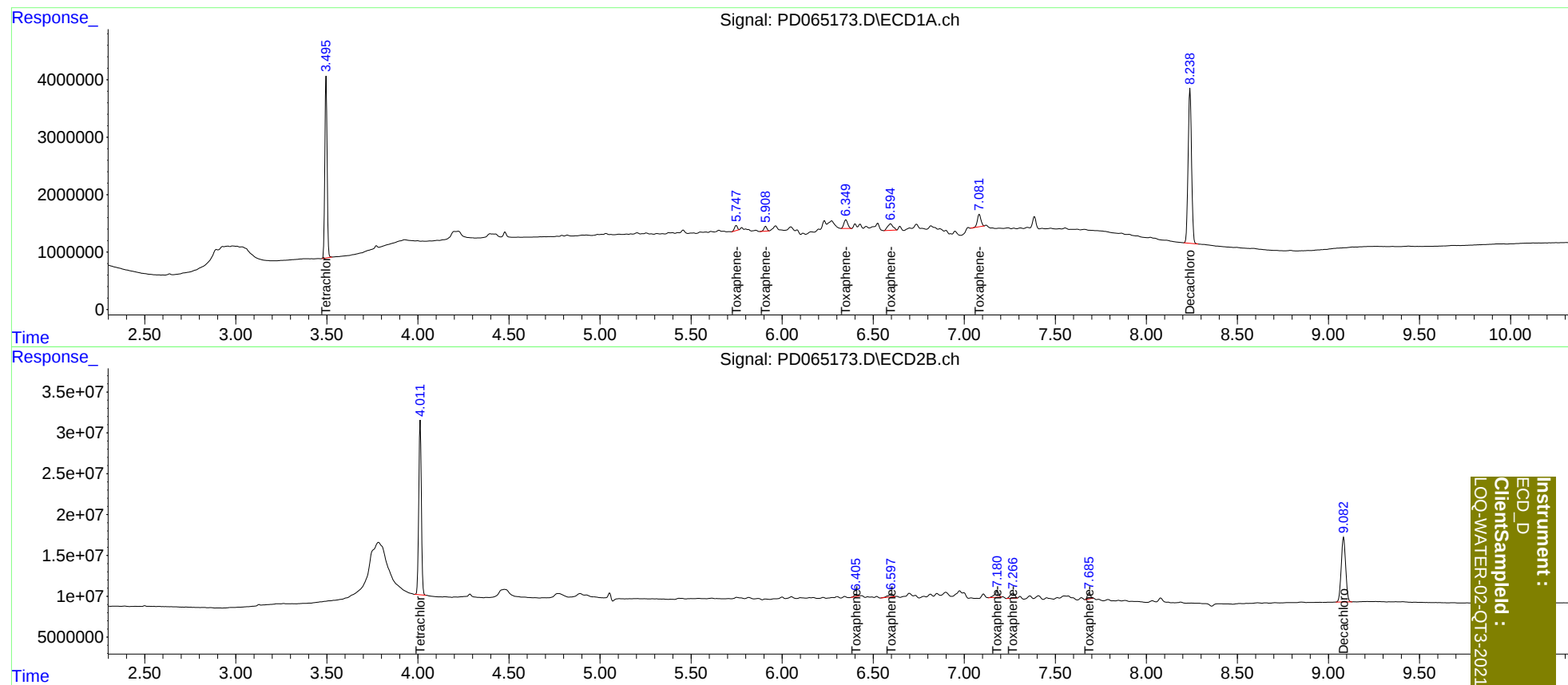
System Monitoring Compounds						
1) SA Tetrachlo...	3.496	4.013	27570419	212.1E6	26.705	26.595
7) SA Decachlor...	8.240	9.083	35155992	133.9E6	28.972	27.553
Target Compounds						
2) Toxaphene-1	5.748	6.406	969671	3641284	109.609	99.317
3) Toxaphene-2	5.909	6.599	945236	6432198	102.545	105.919
4) Toxaphene-3	6.350	7.181	2208903	11878861	105.837	110.710
5) Toxaphene-4	6.595	7.268	2349924	10942362	104.415	104.635
6) Toxaphene-5	7.083	7.686	2911728	9162792	111.077	108.454

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

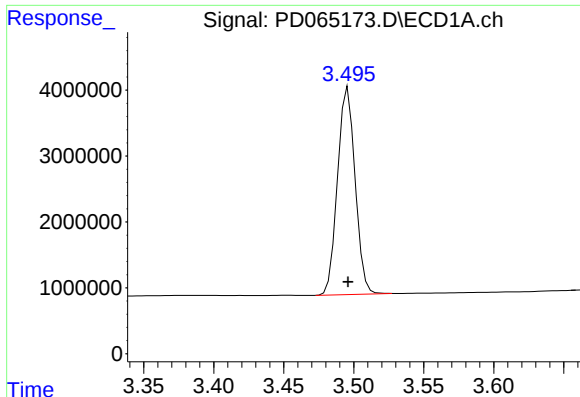
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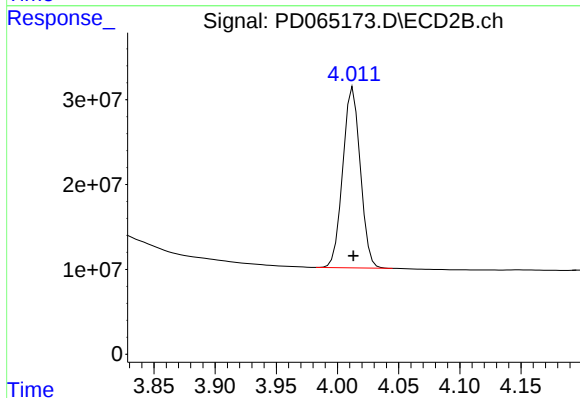
Instrument :
ECD_D
ClientSample :
LOQ-WATER-02-QT3-2021



#1 Tetrachloro-m-xylene

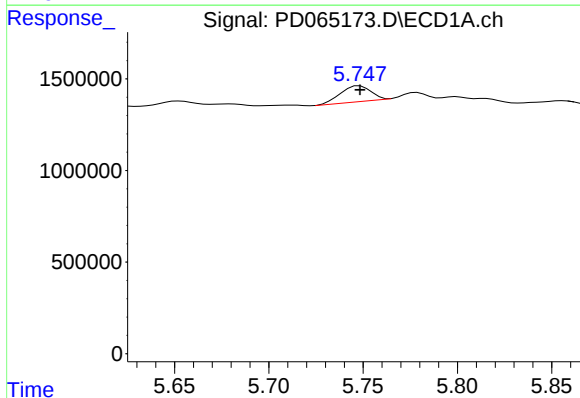
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 27570419
Conc: 26.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2021



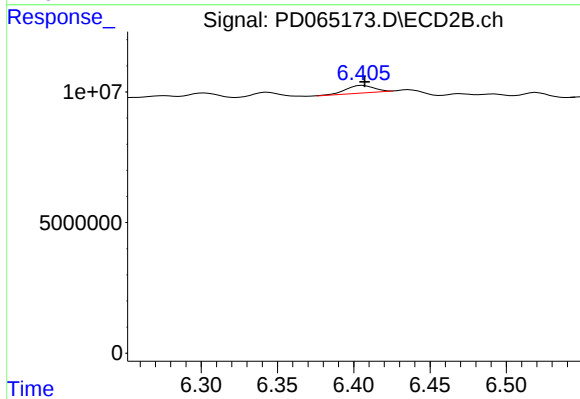
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 212088732
Conc: 26.59 ng/ml



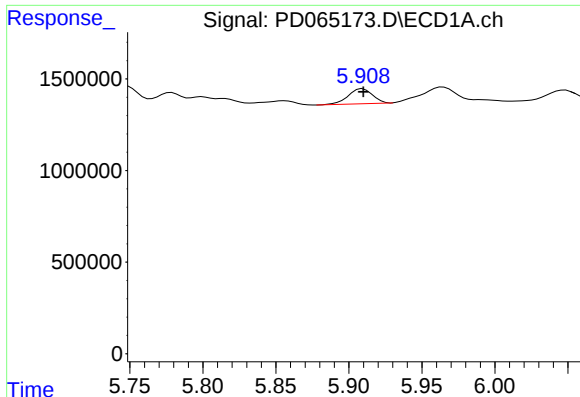
#2 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 969671
Conc: 109.61 ng/ml



#2 Toxaphene-1

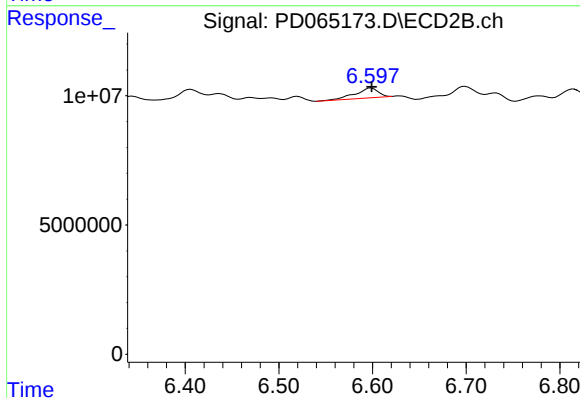
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 3641284
Conc: 99.32 ng/ml



#3 Toxaphene-2

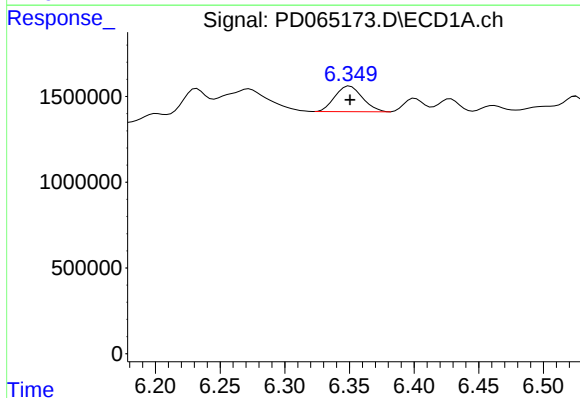
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 945236
Conc: 102.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2021



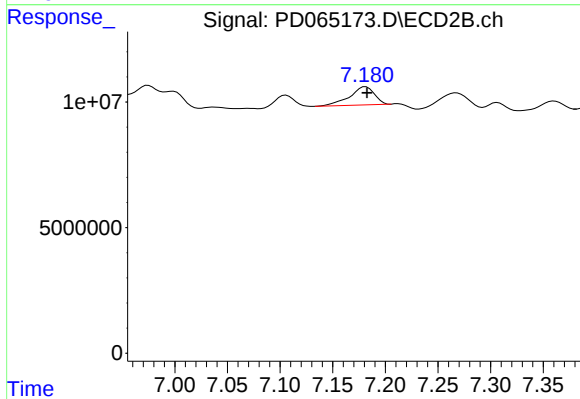
#3 Toxaphene-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 6432198
Conc: 105.92 ng/ml



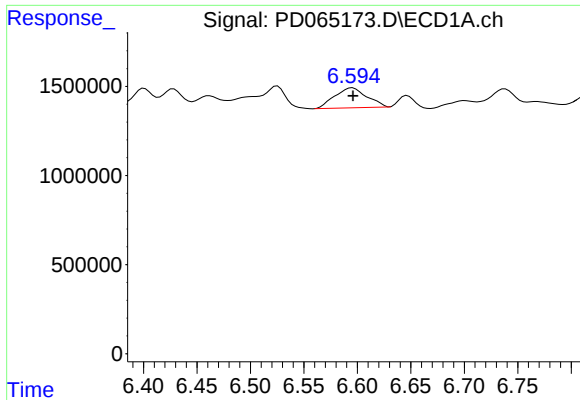
#4 Toxaphene-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 2208903
Conc: 105.84 ng/ml



#4 Toxaphene-3

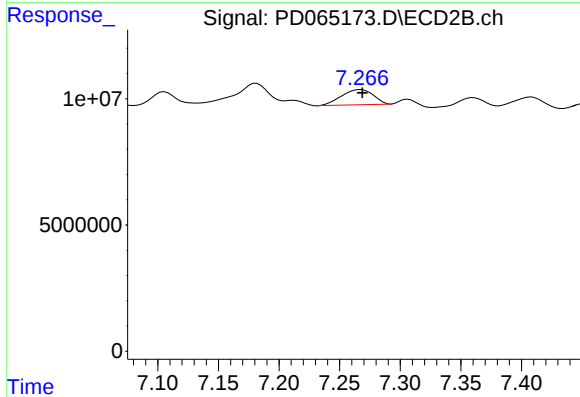
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 11878861
Conc: 110.71 ng/ml



#5 Toxaphene-4

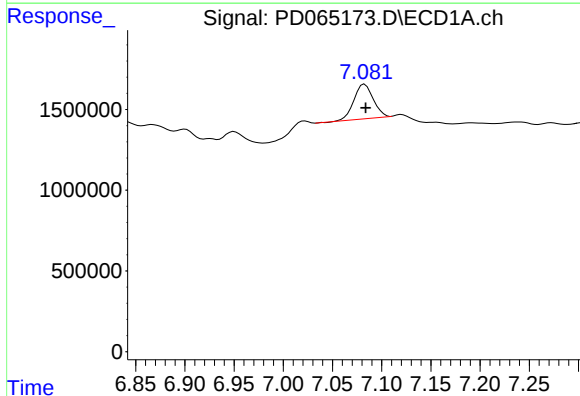
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 2349924
Conc: 104.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2021



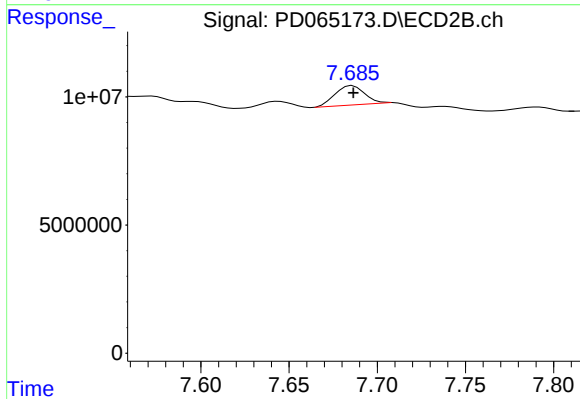
#5 Toxaphene-4

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 10942362
Conc: 104.64 ng/ml



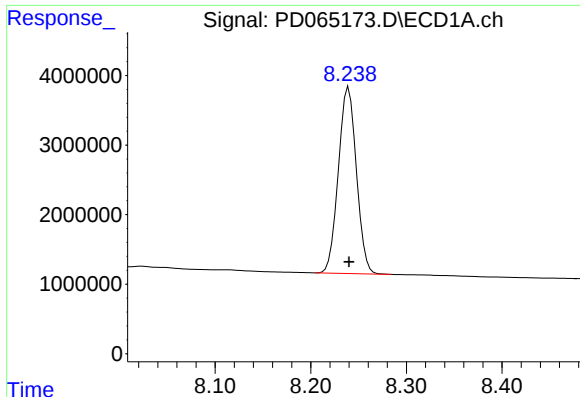
#6 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 2911728
Conc: 111.08 ng/ml



#6 Toxaphene-5

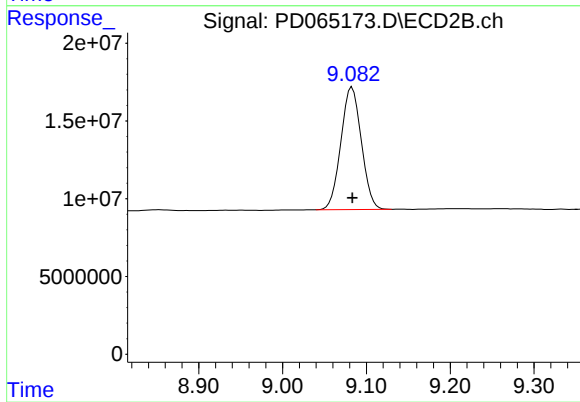
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 9162792
Conc: 108.45 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 35155992
Conc: 28.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2021



#7 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 133896040
Conc: 27.55 ng/ml