

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 13:18
 Operator : SG\AJ
 Sample : K5111-08
 Misc : TOX LOQ 100 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 03:55:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 07:14:24 2019
 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

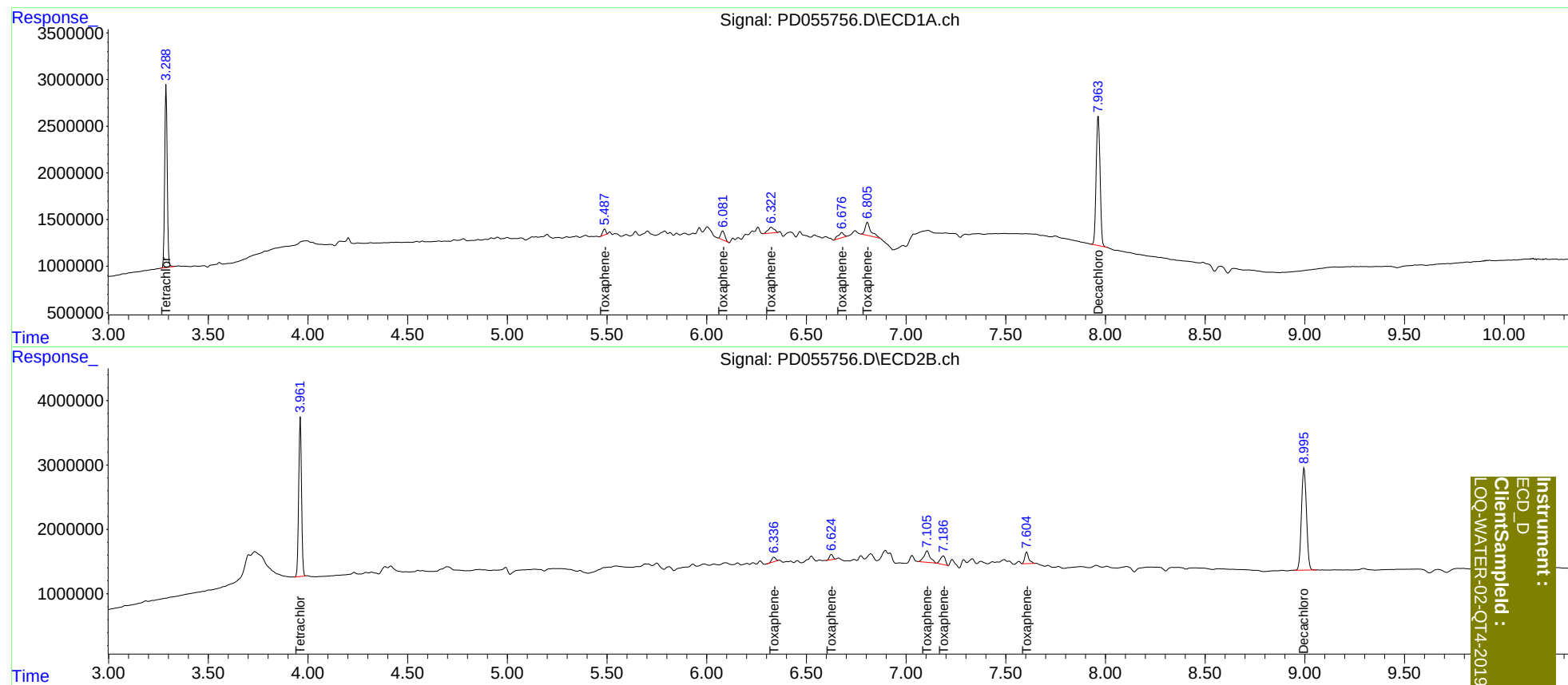
System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.962	17069257	24360128	20.120	20.363
7) SA Decachlor...	7.964	8.996	18774375	27771548	19.919	19.970
Target Compounds						
2) Toxaphene-1	5.488	6.338	679079	948409	103.383	109.994
3) Toxaphene-2	6.081	6.626	1377907	1000722	82.672	99.988
4) Toxaphene-3	6.324	7.106	1319488	3828687	80.479	90.501
5) Toxaphene-4	6.678	7.187	1077038	2343839	85.772	91.081
6) Toxaphene-5	6.806	7.605	2773872	2535977	134.466	99.256 #

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

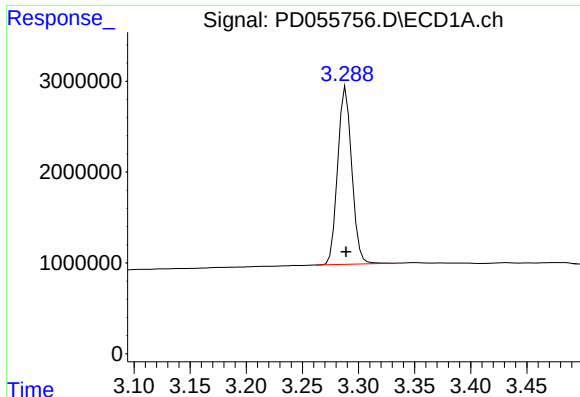
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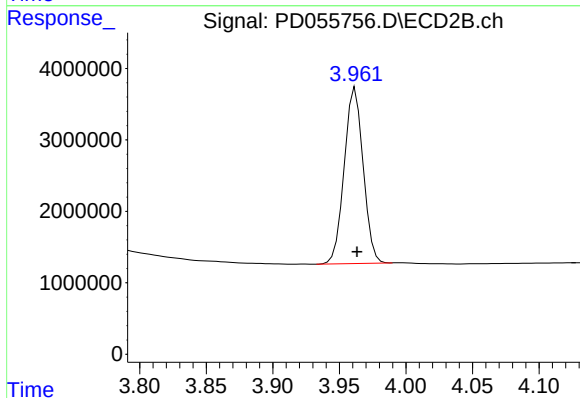
Instrument :
ECD_D
Client Sample :
LOQ-WATER-02-Q14-2019



#1 Tetrachloro-m-xylene

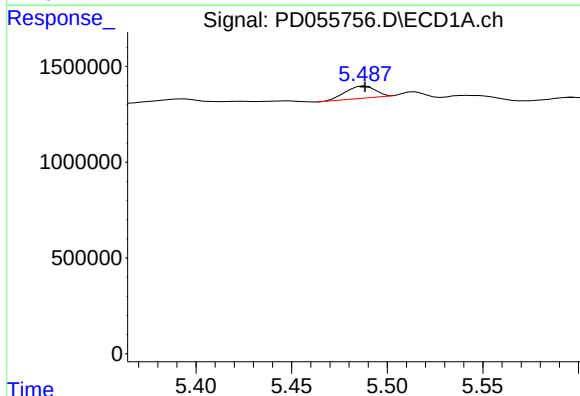
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17069257
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



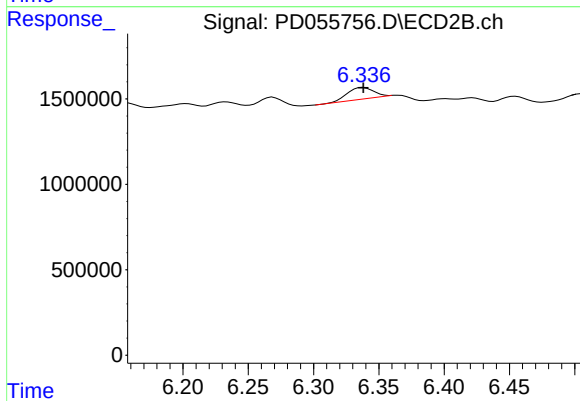
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 24360128
Conc: 20.36 ng/ml



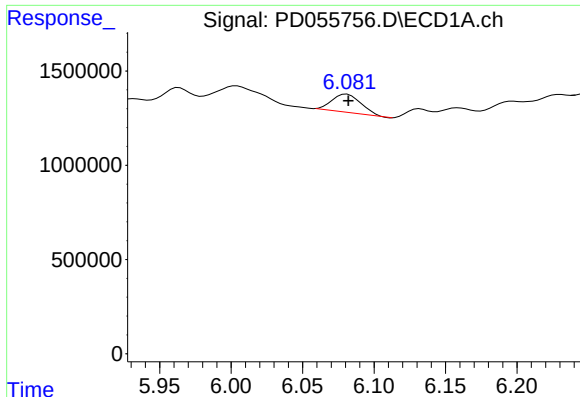
#2 Toxaphene-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 679079
Conc: 103.38 ng/ml



#2 Toxaphene-1

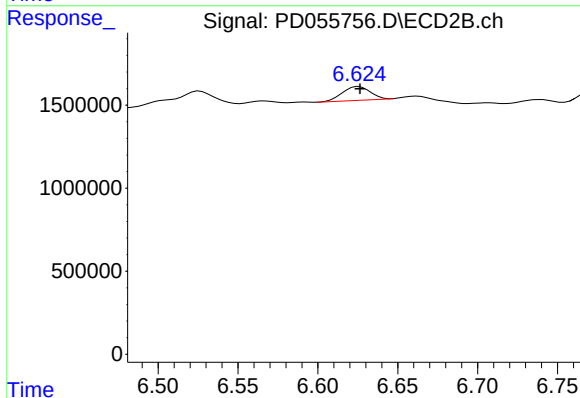
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 948409
Conc: 109.99 ng/ml



#3 Toxaphene-2

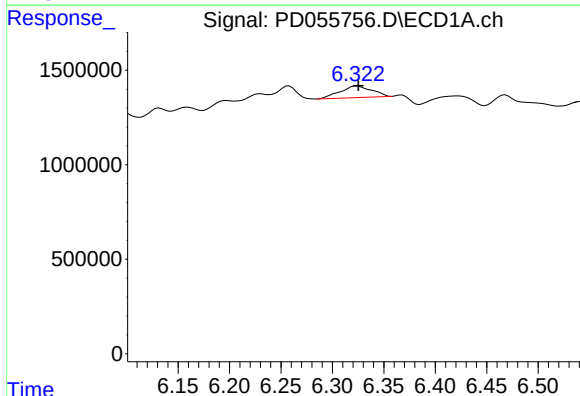
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1377907
Conc: 82.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



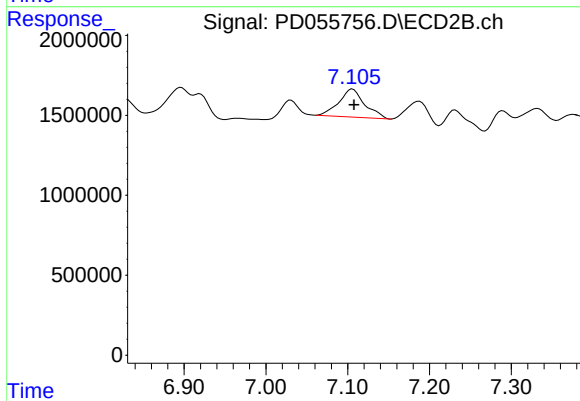
#3 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1000722
Conc: 99.99 ng/ml



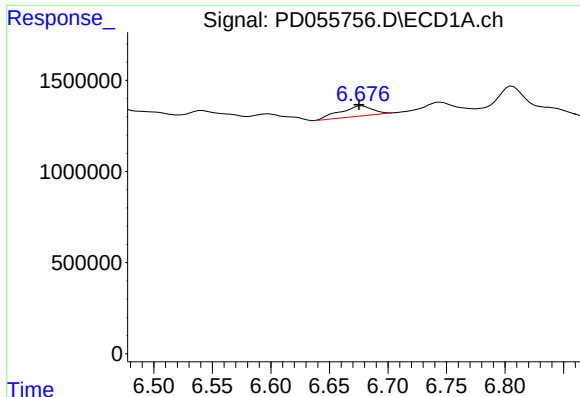
#4 Toxaphene-3

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 1319488
Conc: 80.48 ng/ml



#4 Toxaphene-3

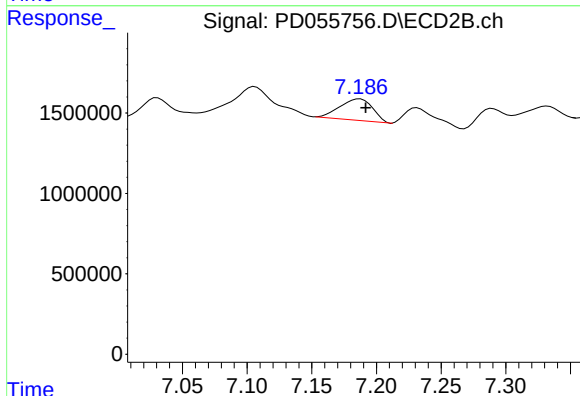
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 3828687
Conc: 90.50 ng/ml



#5 Toxaphene-4

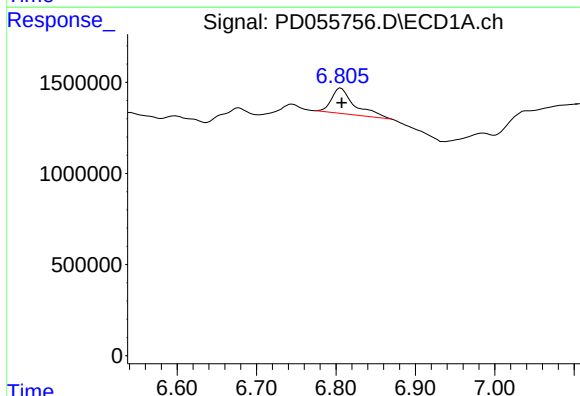
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 1077038
Conc: 85.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



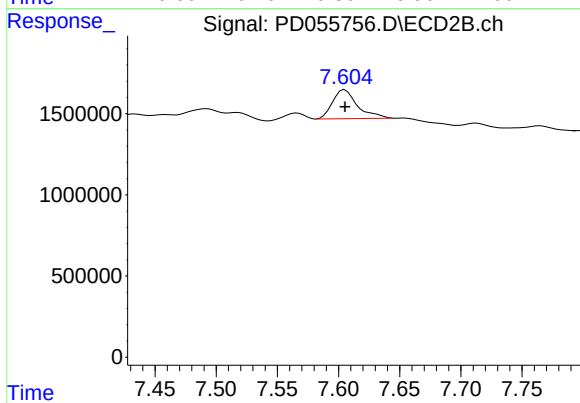
#5 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 2343839
Conc: 91.08 ng/ml



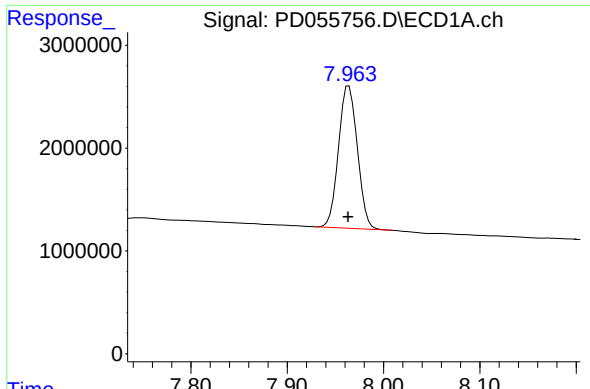
#6 Toxaphene-5

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 2773872
Conc: 134.47 ng/ml



#6 Toxaphene-5

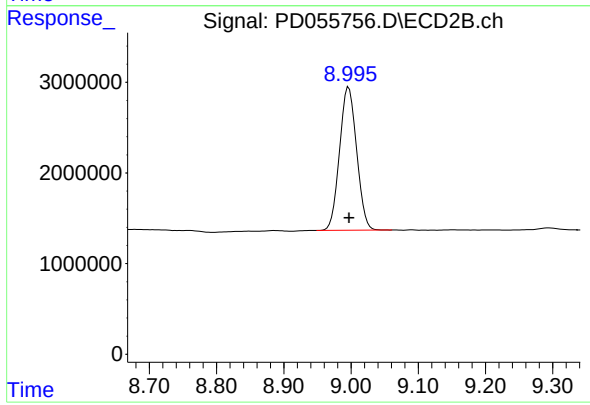
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 2535977
Conc: 99.26 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 18774375
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2019



#7 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 27771548
Conc: 19.97 ng/ml