

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072219\
 Data File : PD054063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 10:47
 Operator : SM\AJ
 Sample : K3591-08
 Misc : TOX LOQ 100 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:16:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 03:25:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.983	11679965	17796623	18.929	18.896
7) SA Decachlor...	8.008	9.024	14601785	20435181	21.402	21.459
Target Compounds						
2) Toxaphene-1	5.523	6.360	623418	747207	130.854	121.671
3) Toxaphene-2	6.118	6.647	1076280	720766	91.892	99.260
4) Toxaphene-3	6.363	7.128	1316383	2972343	100.066	98.580
5) Toxaphene-4	6.716	7.208	1259692	1793246	125.232	98.252
6) Toxaphene-5	6.845	7.626	1627094	1734615	102.665	99.034

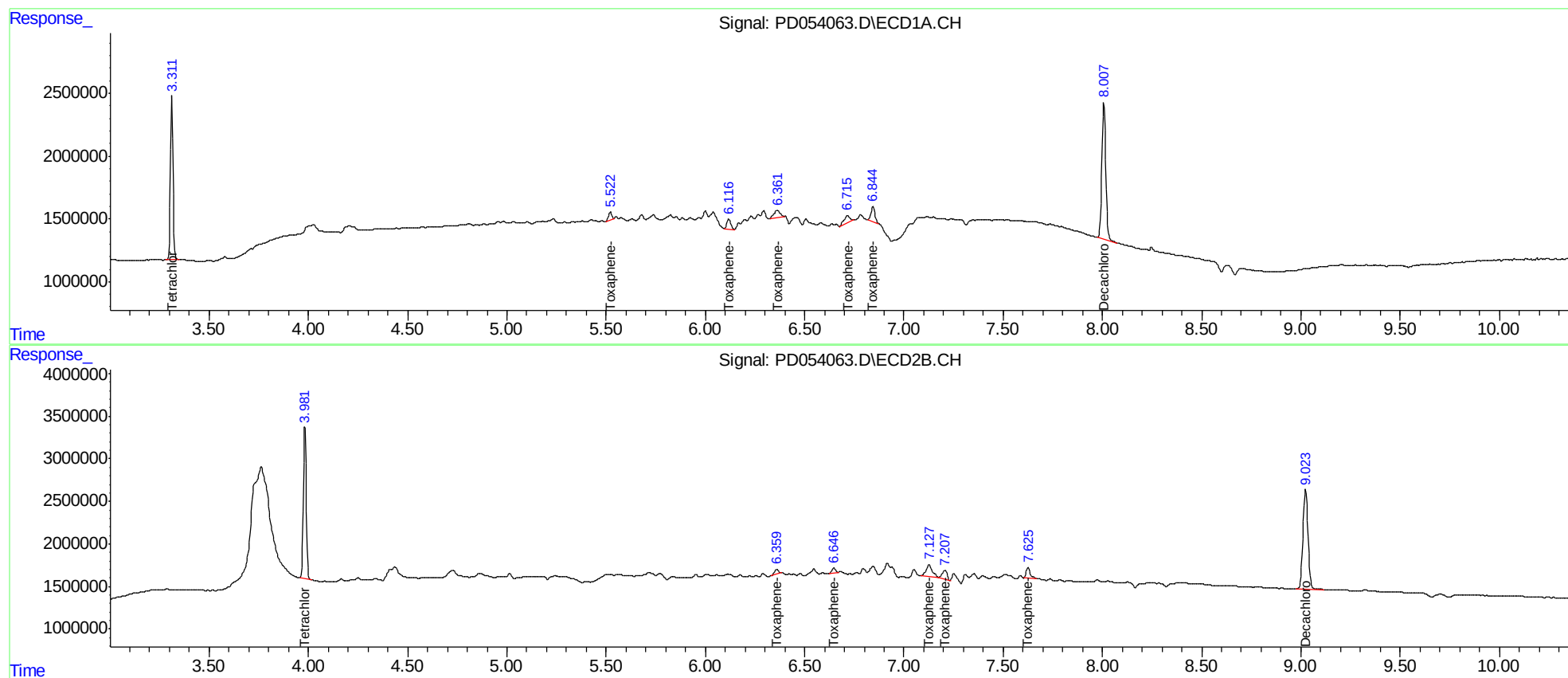
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

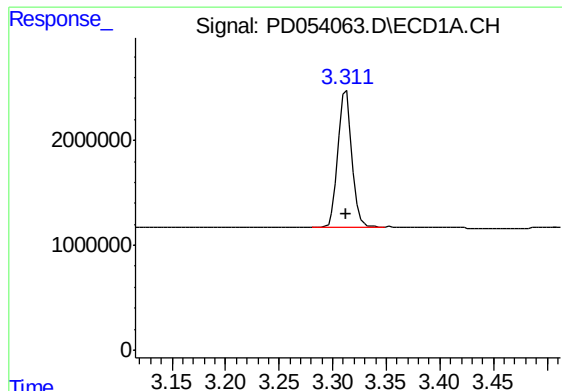
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Instrument :
ECD_D
ClientSampled :
LOQ-WATER-02-QT3-2019

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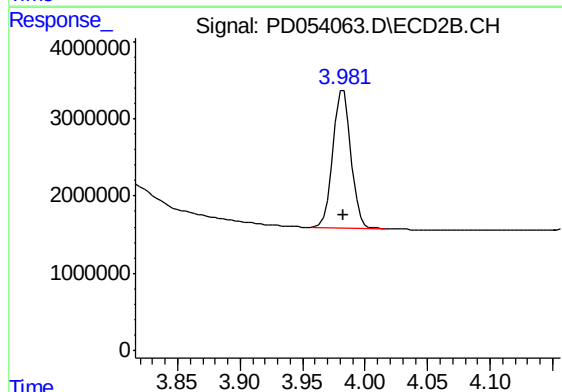




#1 Tetrachloro-m-xylene

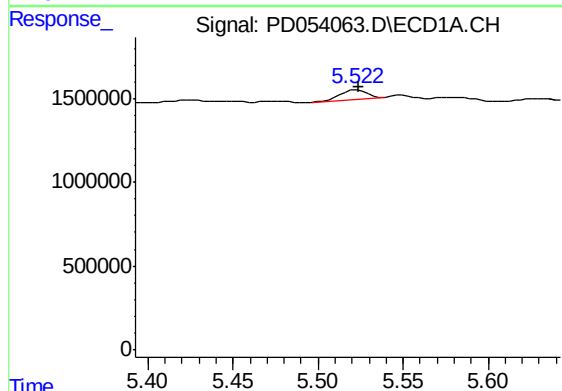
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11679965
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



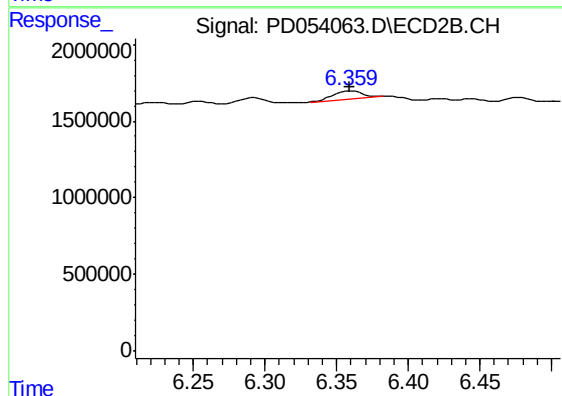
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17796623
Conc: 18.90 ng/ml



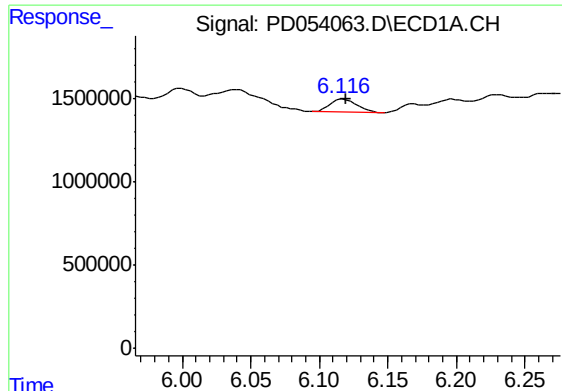
#2 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 623418
Conc: 130.85 ng/ml



#2 Toxaphene-1

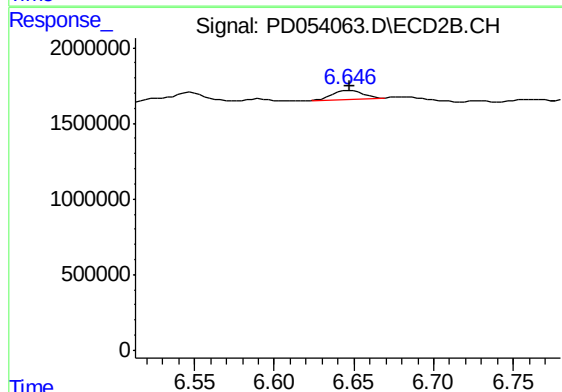
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 747207
Conc: 121.67 ng/ml



#3 Toxaphene-2

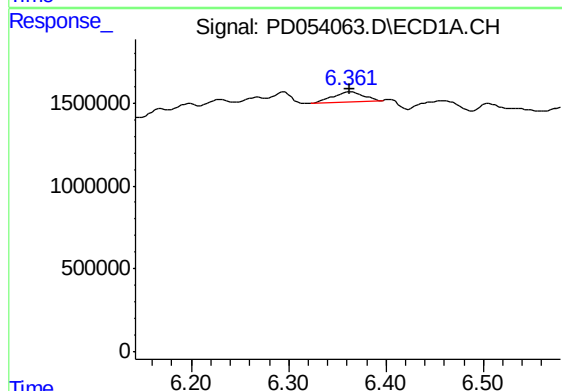
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 1076280
Conc: 91.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



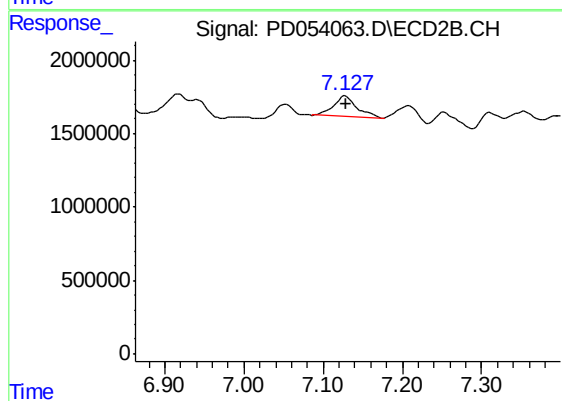
#3 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 720766
Conc: 99.26 ng/ml



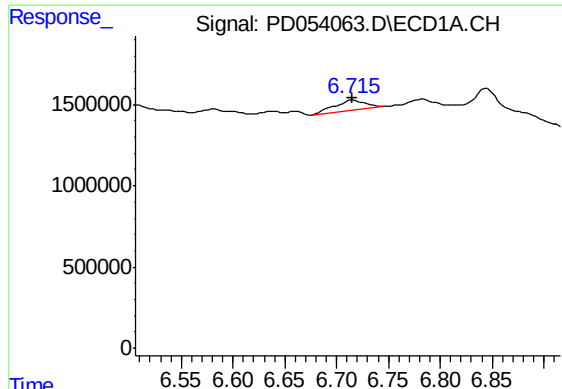
#4 Toxaphene-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1316383
Conc: 100.07 ng/ml



#4 Toxaphene-3

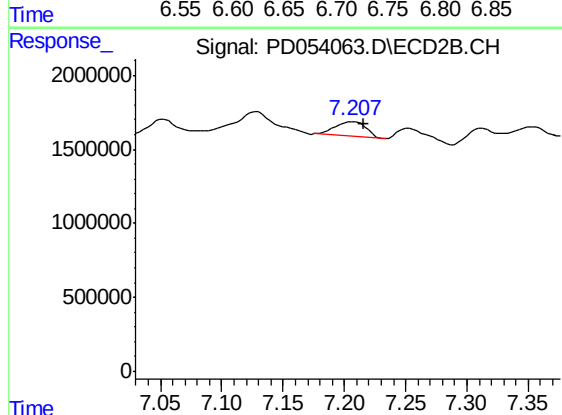
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 2972343
Conc: 98.58 ng/ml



#5 Toxaphene-4

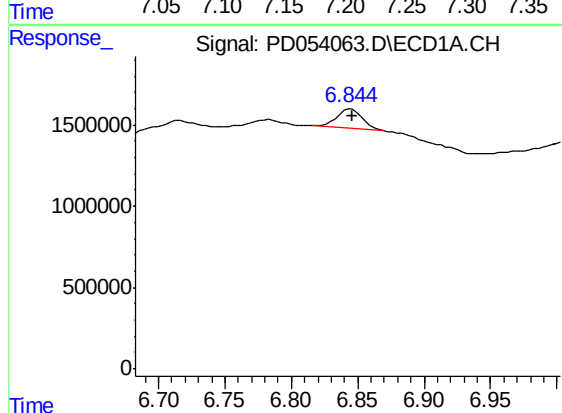
R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 1259692
Conc: 125.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



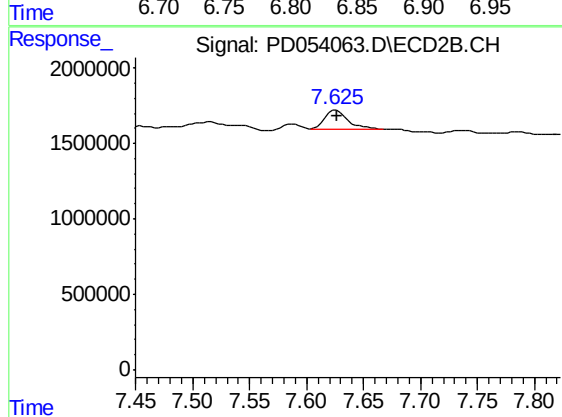
#5 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 1793246
Conc: 98.25 ng/ml



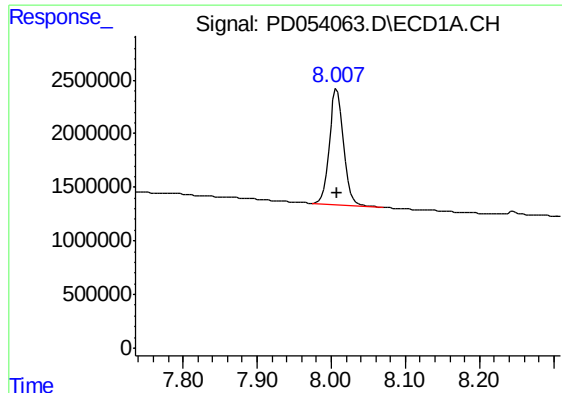
#6 Toxaphene-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1627094
Conc: 102.66 ng/ml



#6 Toxaphene-5

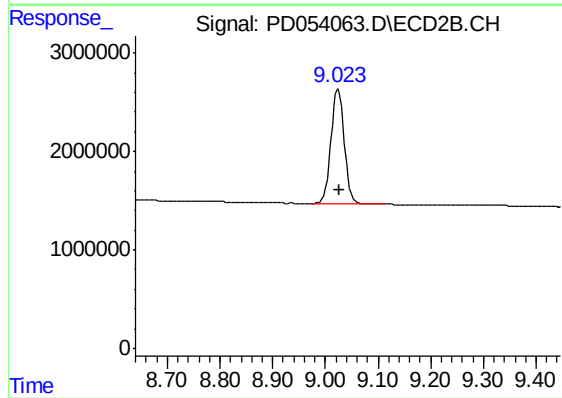
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 1734615
Conc: 99.03 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 14601785
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2019



#7 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 20435181
Conc: 21.46 ng/ml