

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 11:17
 Operator : AR\AJ
 Sample : M2940-08
 Misc : TOX LOQ 100 PPB
 ALS Vial : 57 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:38:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX081421.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 14 05:39:36 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...	3.509	4.020	32629519	365.5E6	16.677	17.600
7) SA Decachlor...	8.280	9.104	29192668	219.0E6	11.787	18.792 #
Target Compounds						
2) Toxaphene-1	5.777	6.418	1419309	13535266	77.319	109.011 #
3) Toxaphene-2	6.263	6.610	1416601	21785582	71.531	106.360 #
4) Toxaphene-3	6.558	7.118	2723010	20082353	76.273	105.795 #
5) Toxaphene-4	6.985	7.280	1900685	35851561	55.479	104.174 #
6) Toxaphene-5	7.118	7.700	4121683	26859350	77.278	107.972 #

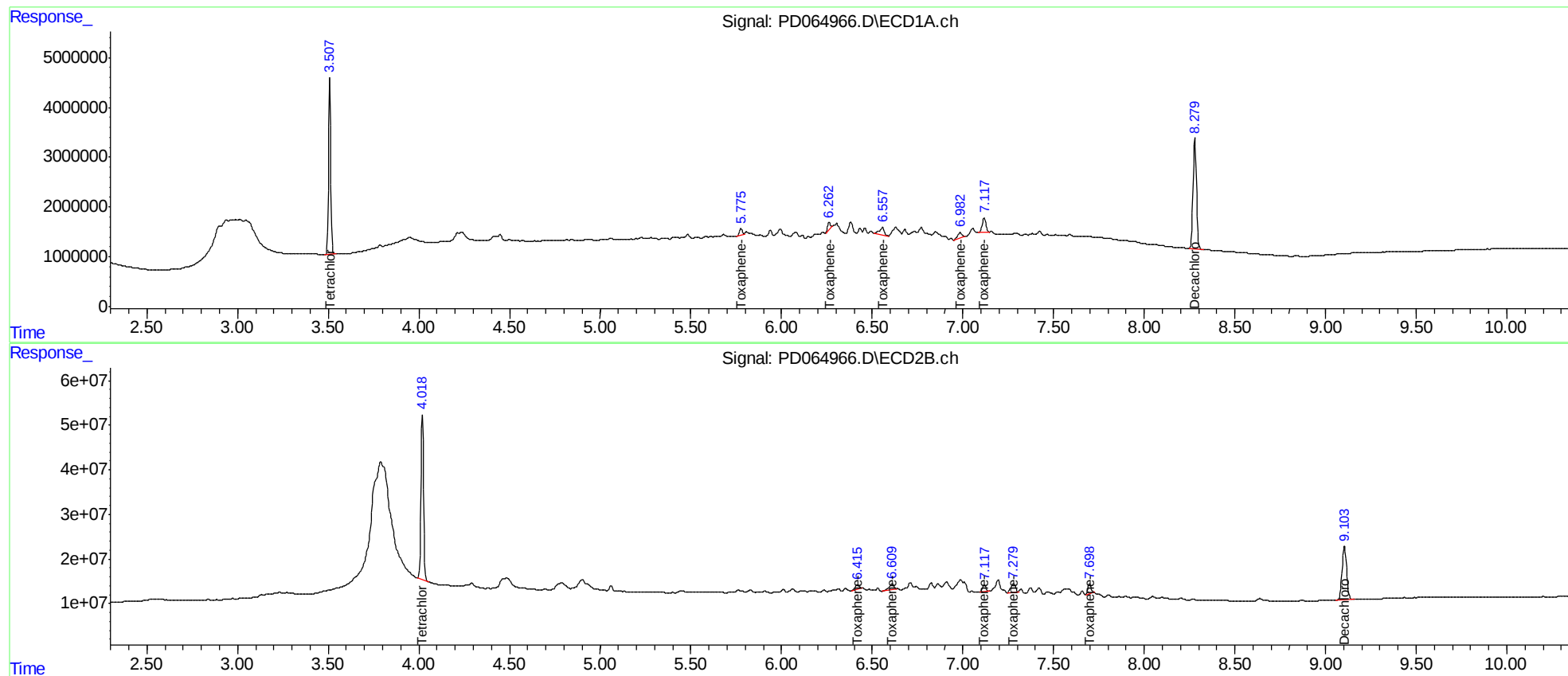
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

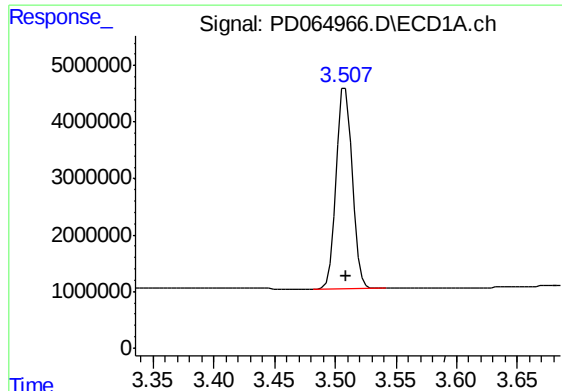
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Instrument :
ECD_L
ClientSampled :
LOQ-WATER-02-QT3-2021

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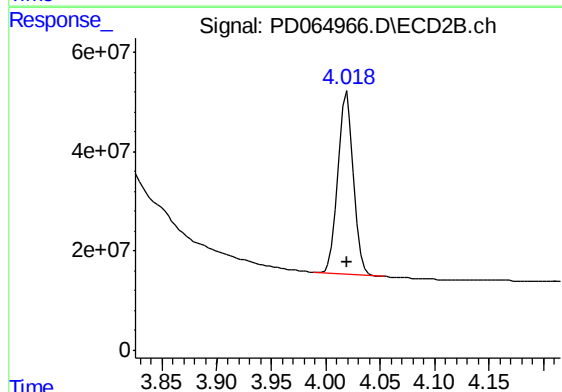




#1 Tetrachloro-m-xylene

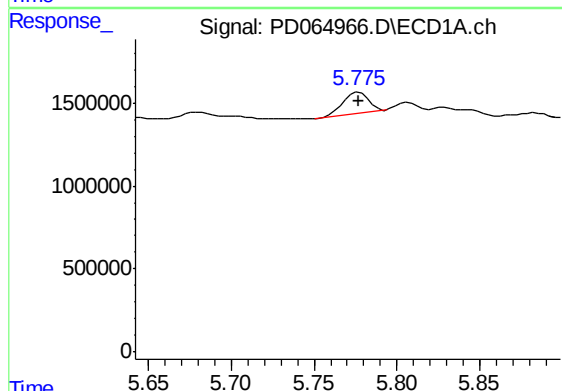
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 32629519
Conc: 16.68 ng/ml

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



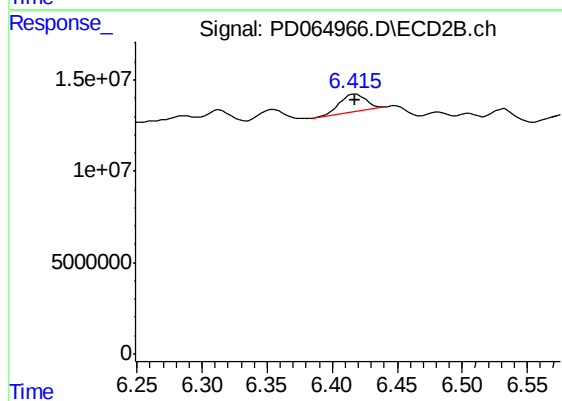
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 365480840
Conc: 17.60 ng/ml



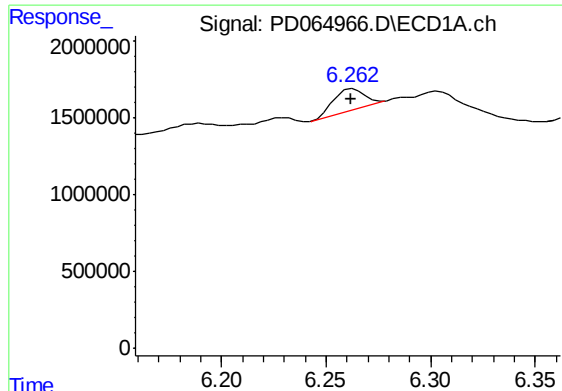
#2 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1419309
Conc: 77.32 ng/ml



#2 Toxaphene-1

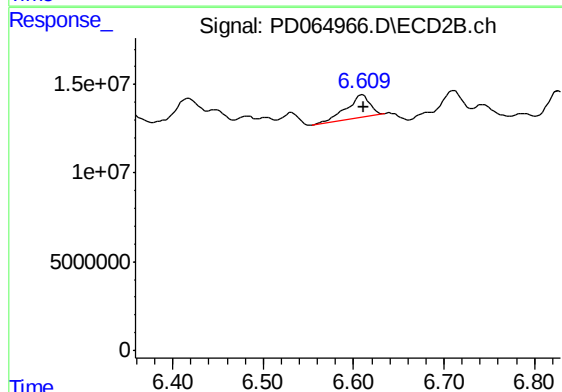
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 13535266
Conc: 109.01 ng/ml



#3 Toxaphene-2

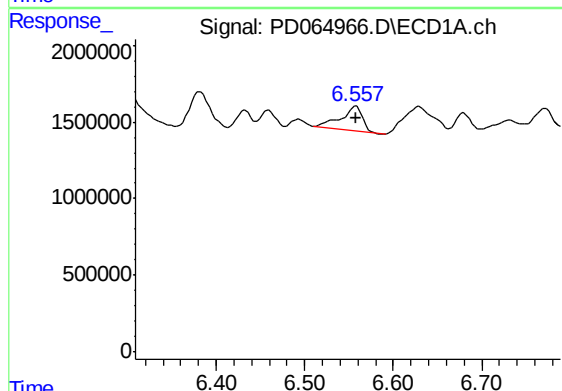
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1416601
Conc: 71.53 ng/ml

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



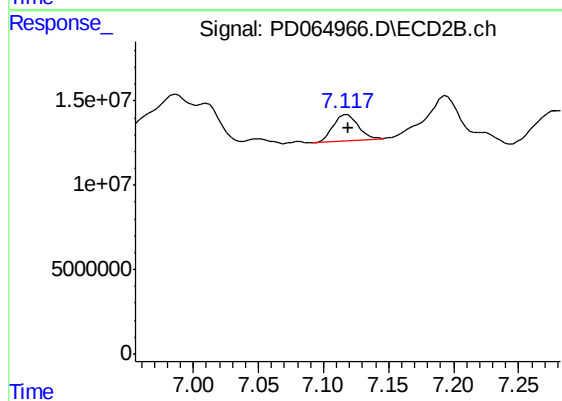
#3 Toxaphene-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 21785582
Conc: 106.36 ng/ml



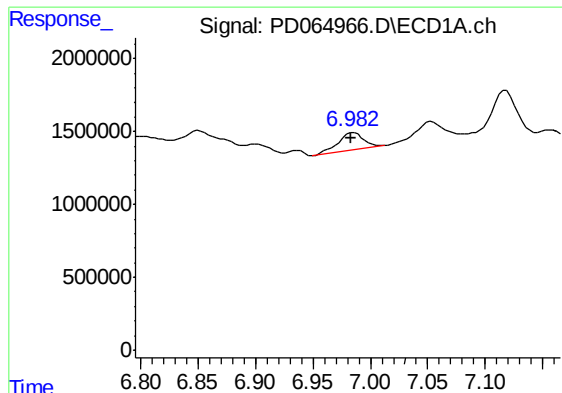
#4 Toxaphene-3

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2723010
Conc: 76.27 ng/ml



#4 Toxaphene-3

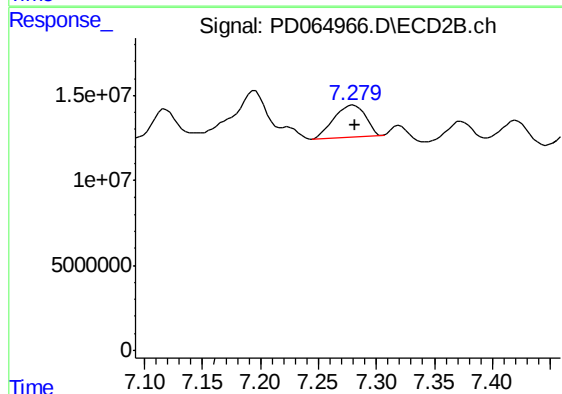
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 20082353
Conc: 105.79 ng/ml



#5 Toxaphene-4

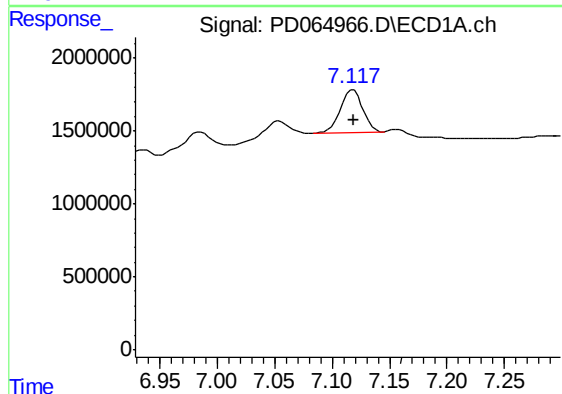
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 1900685
Conc: 55.48 ng/ml

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



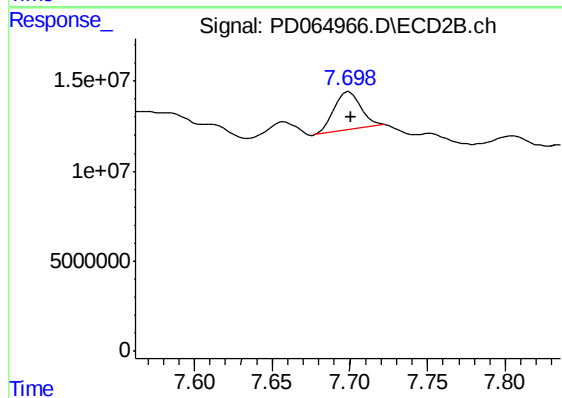
#5 Toxaphene-4

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 35851561
Conc: 104.17 ng/ml



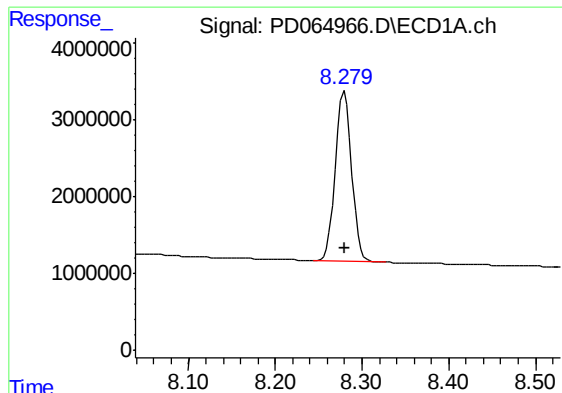
#6 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 4121683
Conc: 77.28 ng/ml



#6 Toxaphene-5

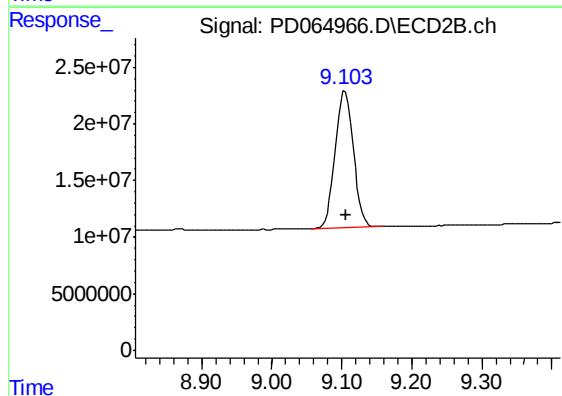
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 26859350
Conc: 107.97 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 29192668
Conc: 11.79 ng/ml

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



#7 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.001 min
Response: 218976794
Conc: 18.79 ng/ml