

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 22:17
 Operator : AR\AJ
 Sample : M1458-09
 Misc : TOX MDL 100 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 08:28:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 19:05:51 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

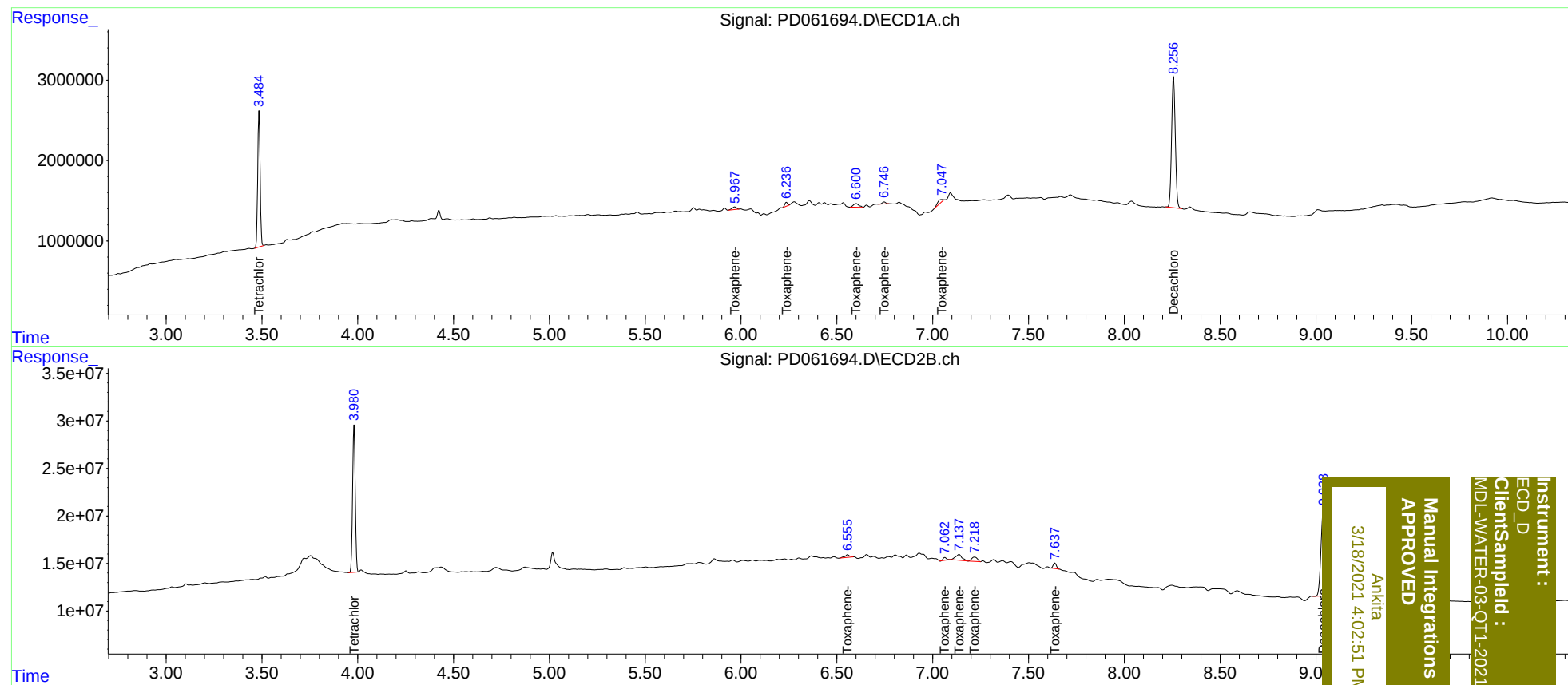
System Monitoring Compounds						
1) SA Tetrachlo...	3.485	3.981	14886726	149.3E6	17.456	17.350
7) SA Decachlor...	8.257	9.039	21825344	155.0E6	18.255	17.793
Target Compounds						
2) Toxaphene-1	5.968	6.555	505289	4987817	44.662	44.526m
3) Toxaphene-2	6.237	7.063	480189	3452720	51.385	38.847
4) Toxaphene-3	6.601	7.138	914972	14169378	44.988	53.966
5) Toxaphene-4	6.748	7.219	312656	9345024	41.899	58.041 #
6) Toxaphene-5	7.047	7.638	792089	6770694	92.366m	61.210 #

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

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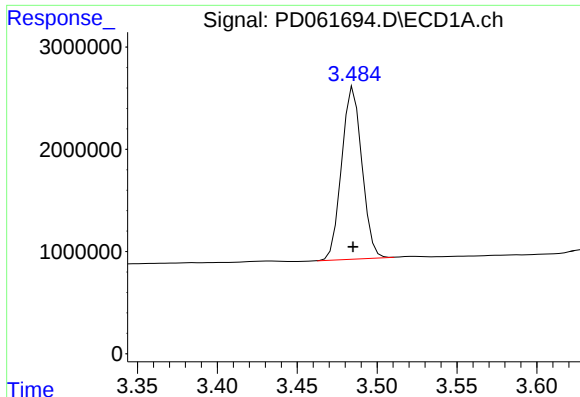
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Instrument :
ECD_D
Client Sample :
MDL-WATER-03-QT1-2021



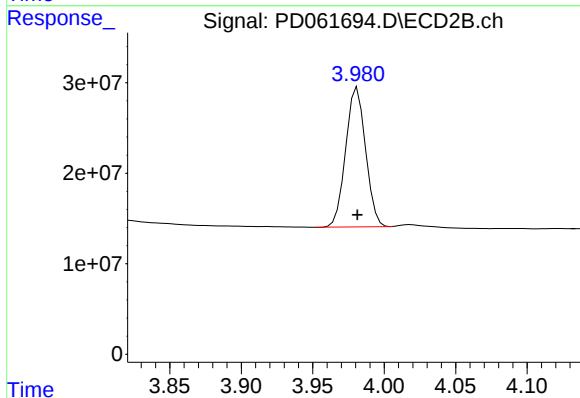
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 14886726
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
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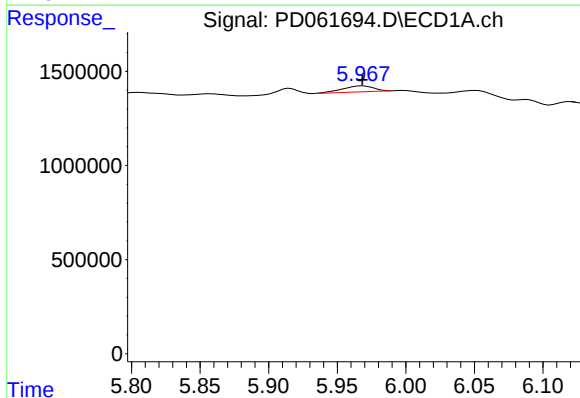
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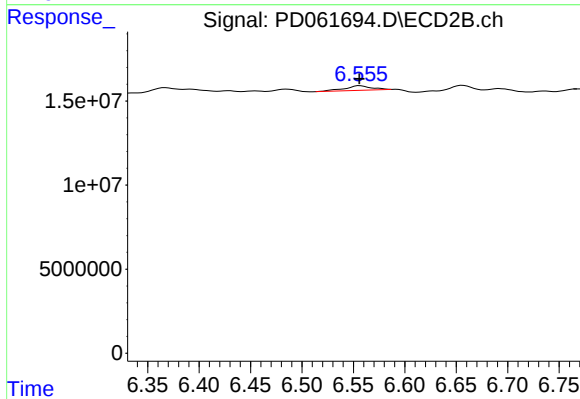
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 149262403
Conc: 17.35 ng/ml



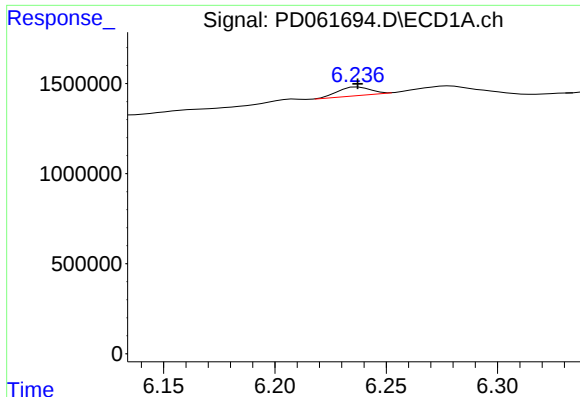
#2 Toxaphene-1

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 505289
Conc: 44.66 ng/ml



#2 Toxaphene-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 4987817
Conc: 44.53 ng/ml m



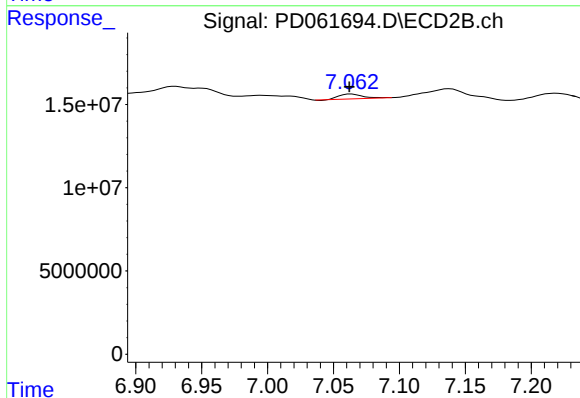
#3 Toxaphene-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 480189
Conc: 51.38 ng/ml

Instrument :
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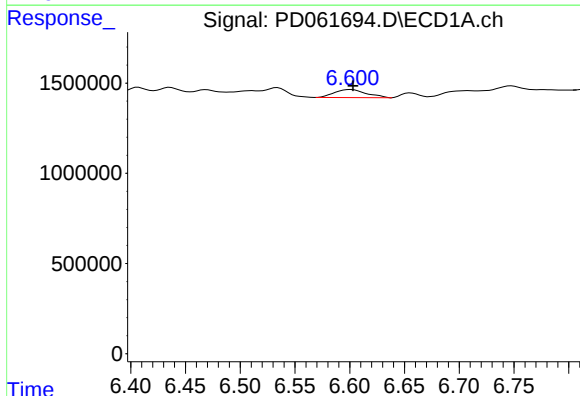
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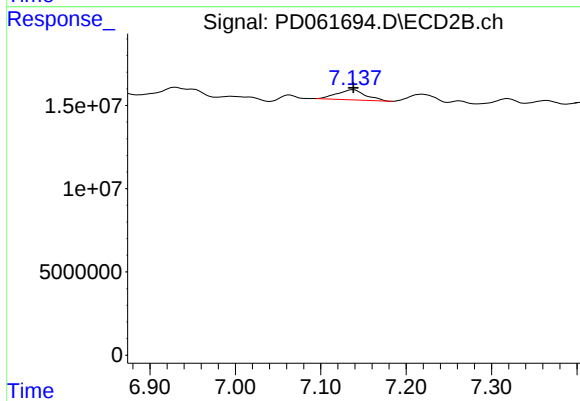
#3 Toxaphene-2

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 3452720
Conc: 38.85 ng/ml



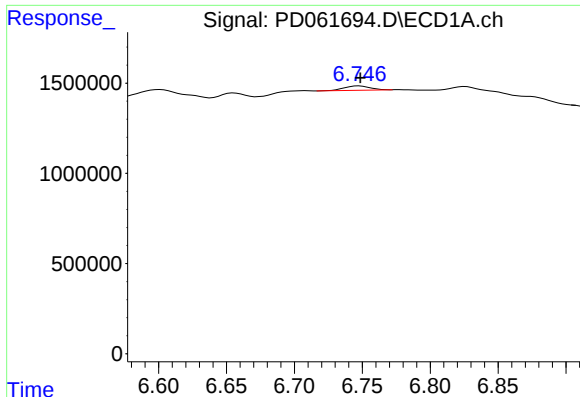
#4 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 914972
Conc: 44.99 ng/ml



#4 Toxaphene-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 14169378
Conc: 53.97 ng/ml



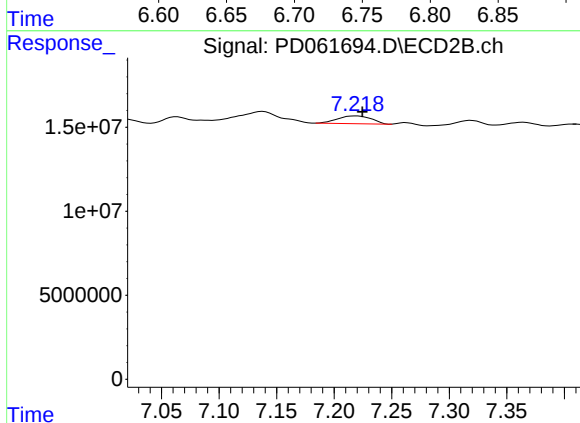
#5 Toxaphene-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 312656
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
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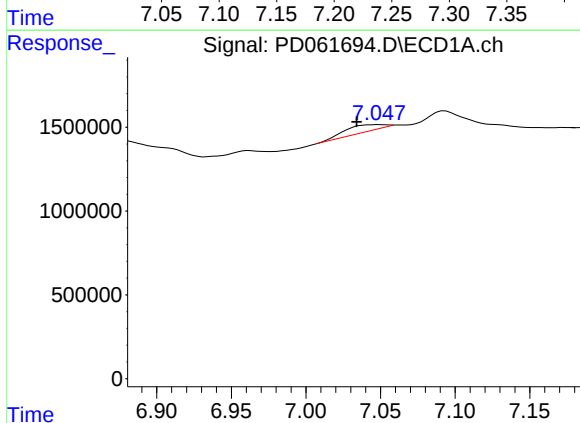
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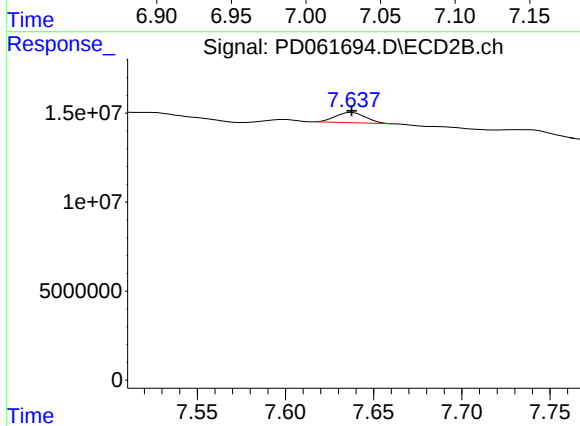
#5 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 9345024
Conc: 58.04 ng/ml



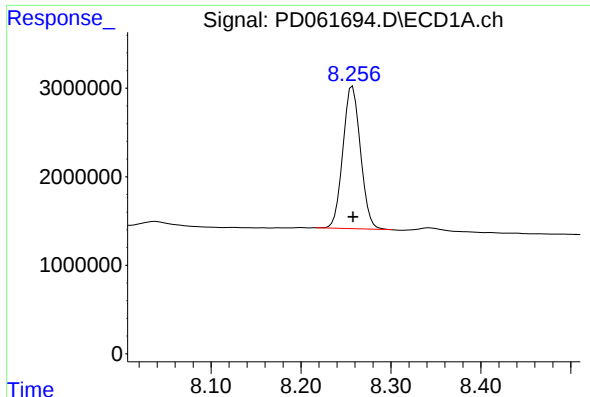
#6 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: 0.013 min
Response: 792089
Conc: 92.37 ng/ml m



#6 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 6770694
Conc: 61.21 ng/ml



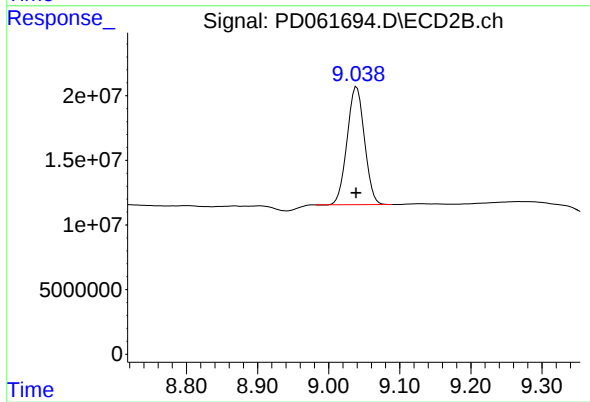
#7 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 21825344
Conc: 18.26 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 155026205
Conc: 17.79 ng/ml