

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 18:11
 Operator : AR\AJ
 Sample : M2262-07
 Misc : TOX LOD 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:45:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 11:04:20 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

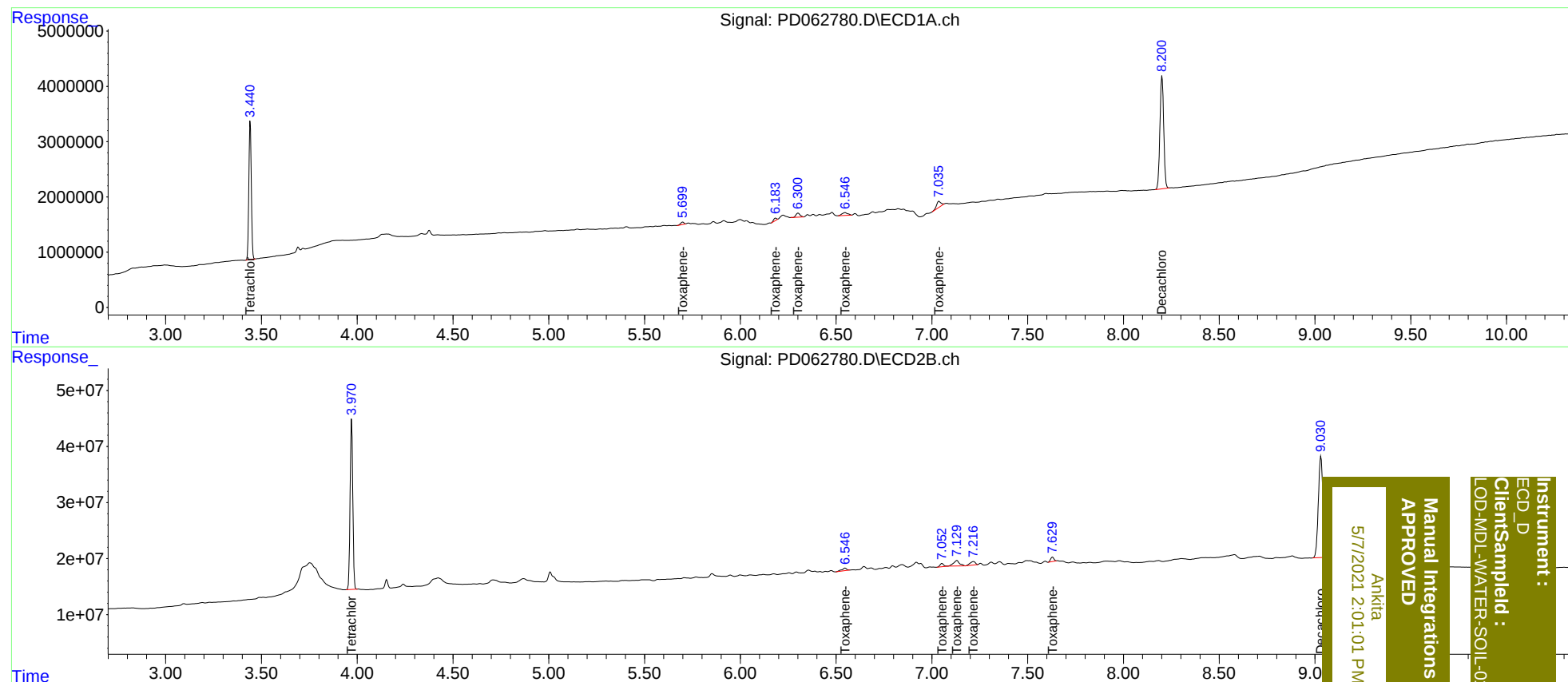
System Monitoring Compounds						
1) SA Tetrachlo...	3.442	3.971	22353872	295.4E6	23.890	24.340
7) SA Decachlor...	8.202	9.031	27807076	305.0E6	24.837	25.752
Target Compounds						
2) Toxaphene-1	5.700	6.547	506671	8377514	65.819	56.272
3) Toxaphene-2	6.184	7.052	461842	7801994	55.533	62.674m
4) Toxaphene-3	6.302	7.131	1085082	21447203	57.145	59.399
5) Toxaphene-4	6.548	7.217	1081467	12062876	55.288	53.935
6) Toxaphene-5	7.035	7.630	1809099	9712601	81.661m	61.349

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

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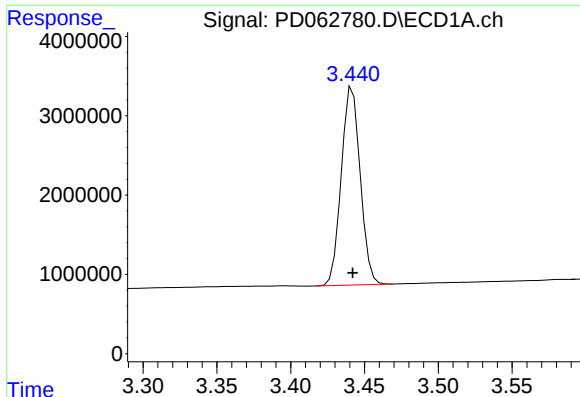
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Instrument :
ECD_D
Client Sample :
LOD-MDL-WATER-SOIL-01-QT2-202



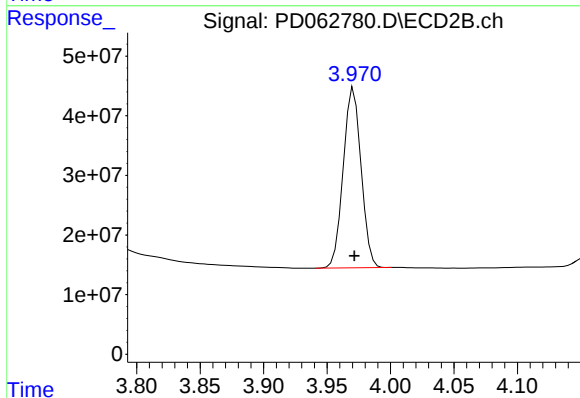
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 22353872
Conc: 23.89 ng/ml

Instrument :
ECD_D
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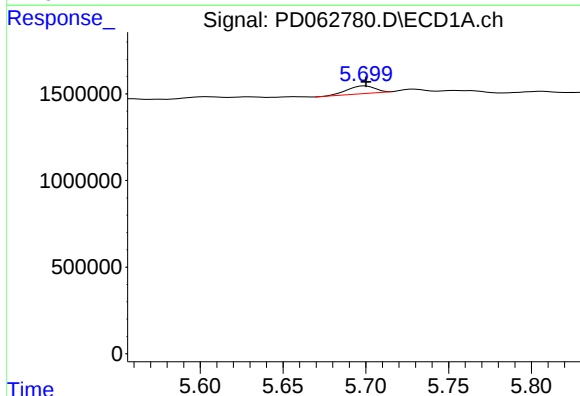
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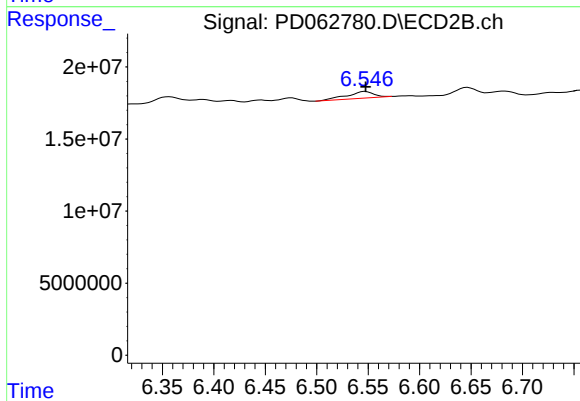
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 295406390
Conc: 24.34 ng/ml



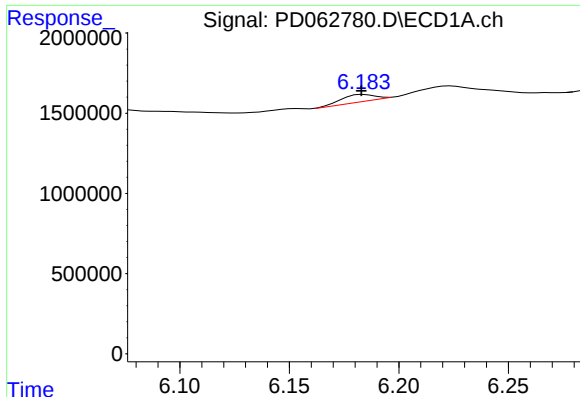
#2 Toxaphene-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 506671
Conc: 65.82 ng/ml



#2 Toxaphene-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 8377514
Conc: 56.27 ng/ml



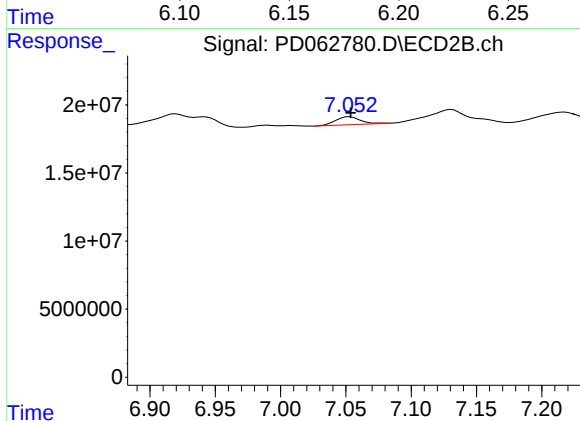
#3 Toxaphene-2

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 461842
Conc: 55.53 ng/ml

Instrument :
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ClientSampleId :
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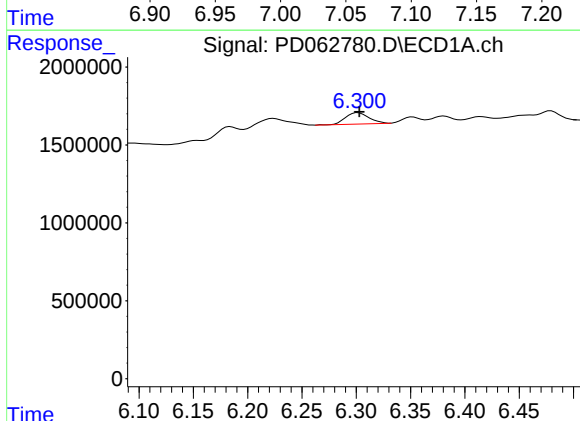
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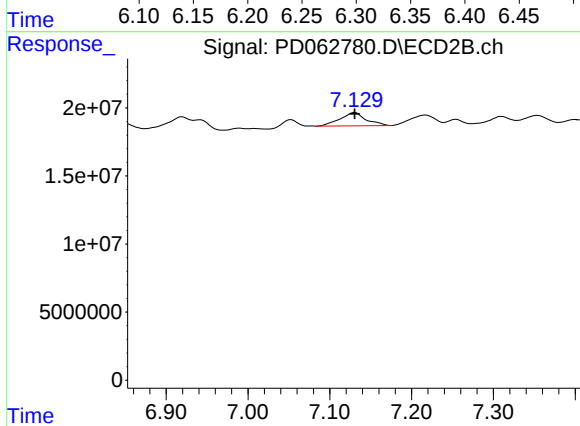
#3 Toxaphene-2

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 7801994
Conc: 62.67 ng/ml m



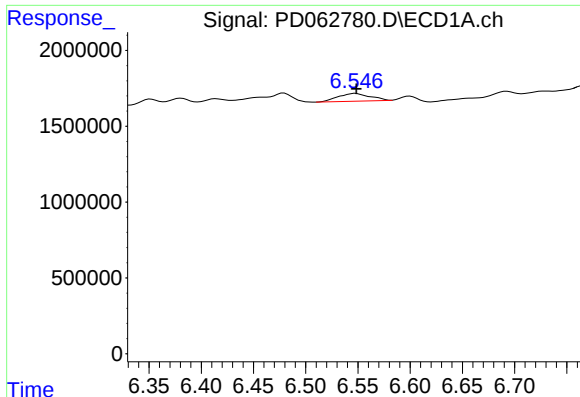
#4 Toxaphene-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1085082
Conc: 57.14 ng/ml



#4 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 21447203
Conc: 59.40 ng/ml



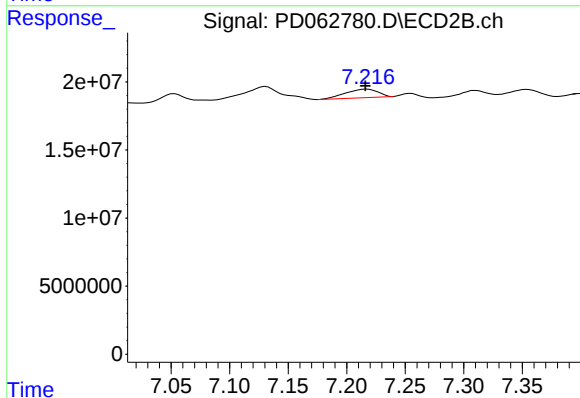
#5 Toxaphene-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1081467
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

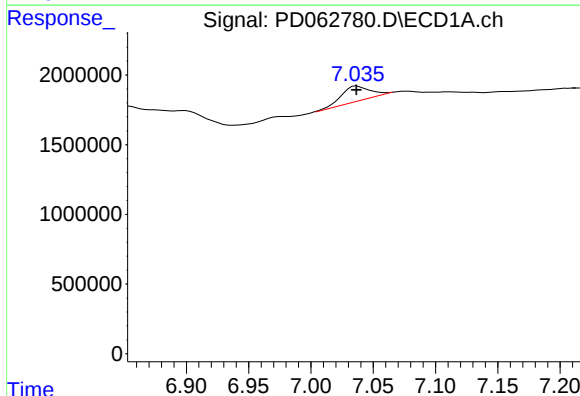
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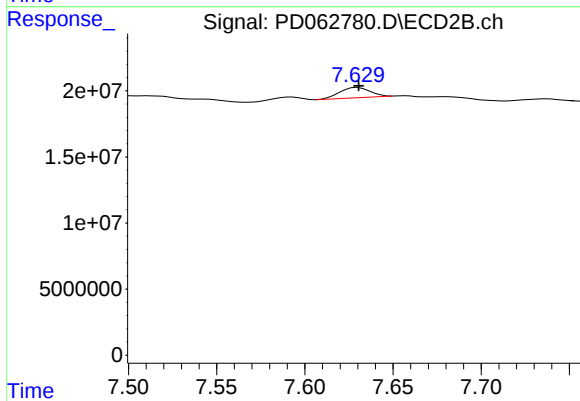
#5 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 12062876
Conc: 53.94 ng/ml



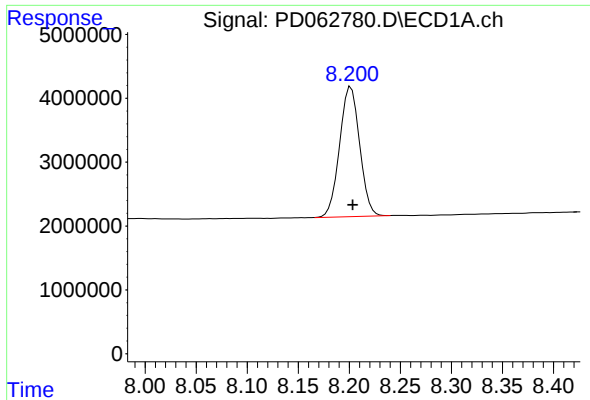
#6 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 1809099
Conc: 81.66 ng/ml m



#6 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 9712601
Conc: 61.35 ng/ml



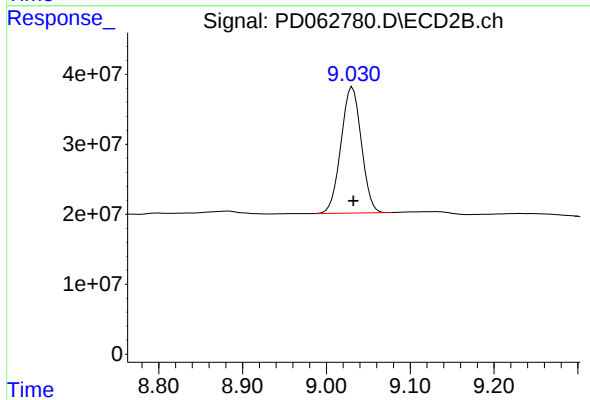
#7 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 27807076
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 304986784
Conc: 25.75 ng/ml