

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 08:15
 Operator : AR\AJ
 Sample : M2940-07
 Misc : TOX LOD 50 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:30:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:56:28 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

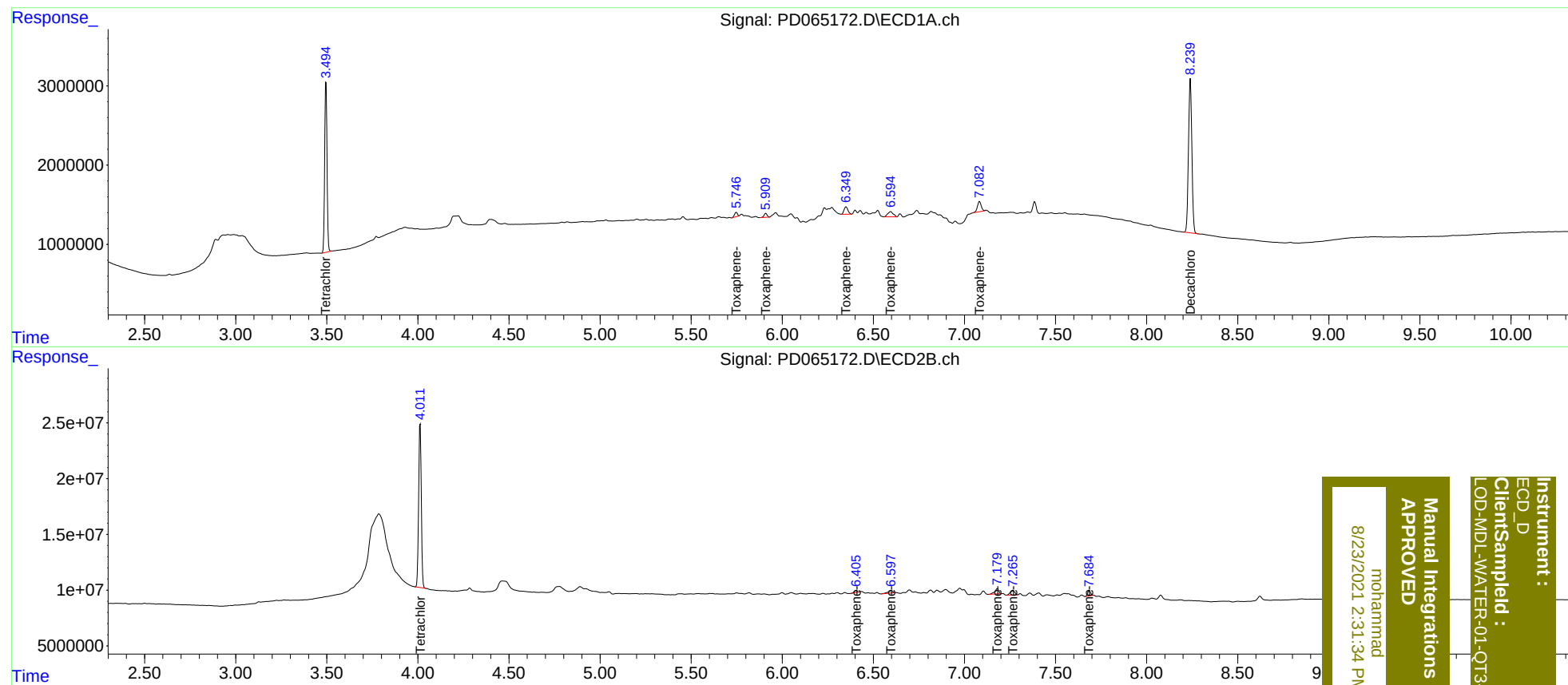
System Monitoring Compounds						
1) SA Tetrachlo...	3.496	4.013	19412301	149.1E6	18.803	18.698
7) SA Decachlor...	8.240	9.083	25037979	94363601	20.634	19.418
Target Compounds						
2) Toxaphene-1	5.748	6.406	617686	2156616	69.822	58.823
3) Toxaphene-2	5.910	6.598	564492	3988905	61.239	65.685
4) Toxaphene-3	6.350	7.180	1358134	7404160	65.073	69.006
5) Toxaphene-4	6.595	7.266	1394056	6699878	61.943	64.067
6) Toxaphene-5	7.082	7.685	1904678	5867337	72.660m	69.448

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

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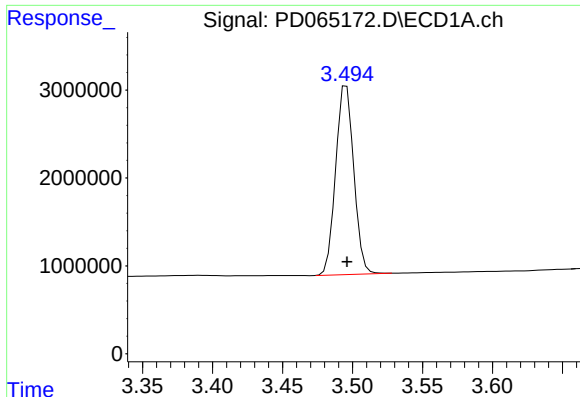
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Instrument :
ECD_D
Client Sample :
LOD-MDL-WATER-01-QT3-2021



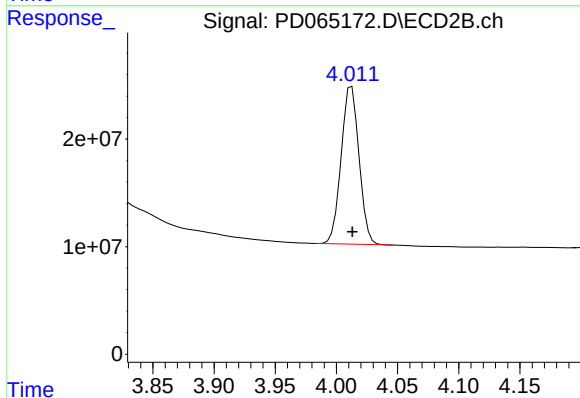
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 19412301
Conc: 18.80 ng/ml

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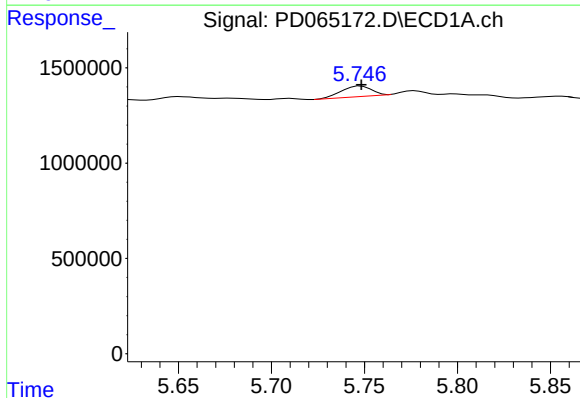
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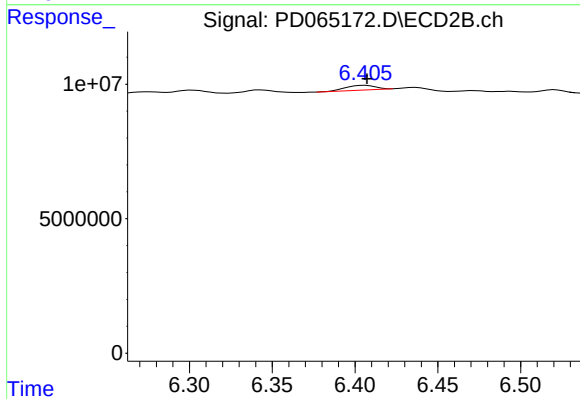
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 149114803
Conc: 18.70 ng/ml



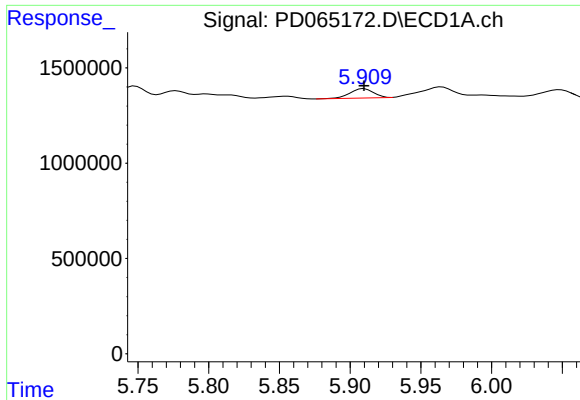
#2 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 617686
Conc: 69.82 ng/ml



#2 Toxaphene-1

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 2156616
Conc: 58.82 ng/ml



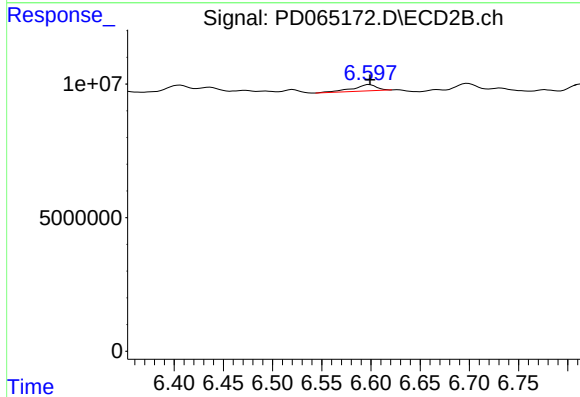
#3 Toxaphene-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 564492
Conc: 61.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

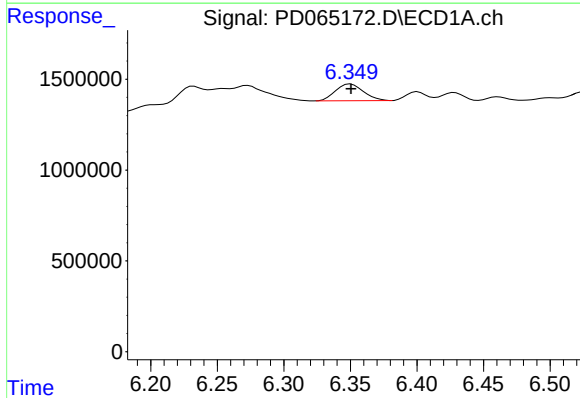
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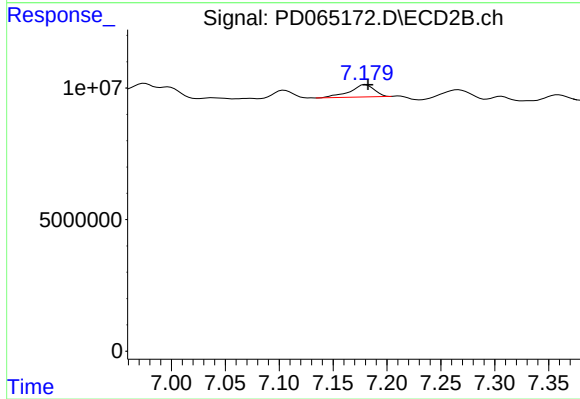
#3 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 3988905
Conc: 65.69 ng/ml



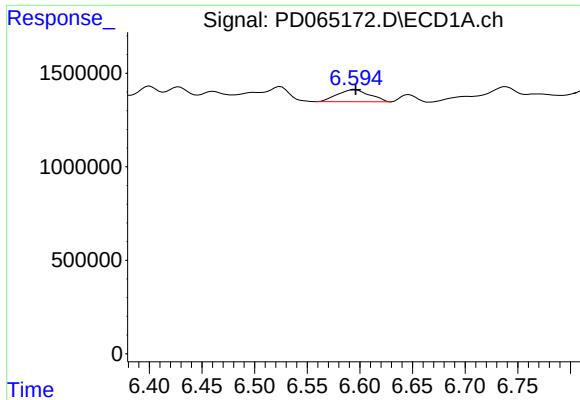
#4 Toxaphene-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1358134
Conc: 65.07 ng/ml



#4 Toxaphene-3

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 7404160
Conc: 69.01 ng/ml



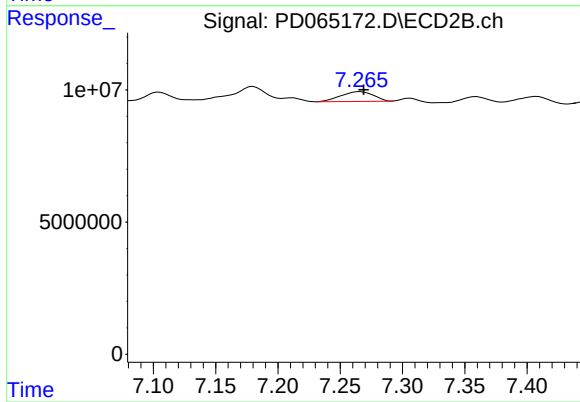
#5 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 1394056
Conc: 61.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

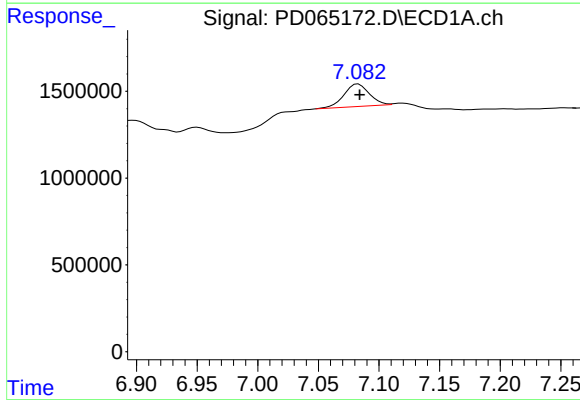
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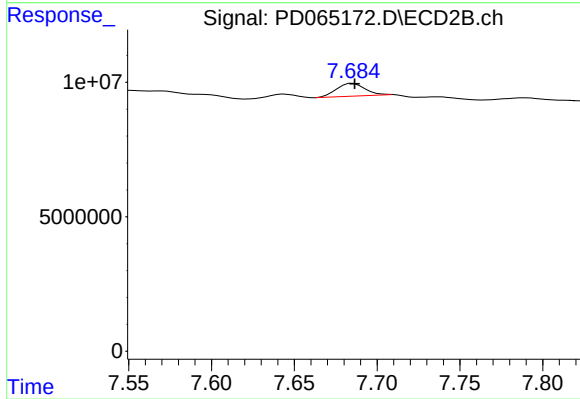
#5 Toxaphene-4

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 6699878
Conc: 64.07 ng/ml



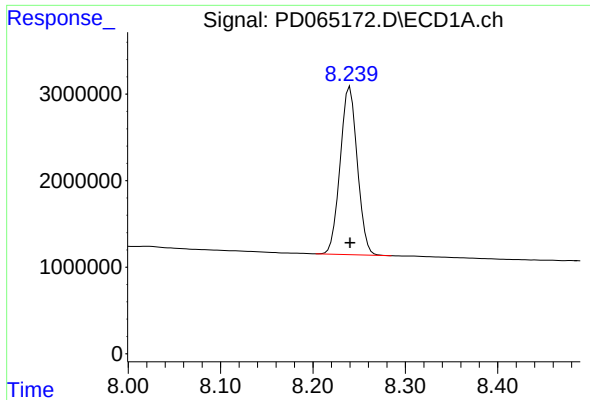
#6 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 1904678
Conc: 72.66 ng/ml m



#6 Toxaphene-5

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 5867337
Conc: 69.45 ng/ml



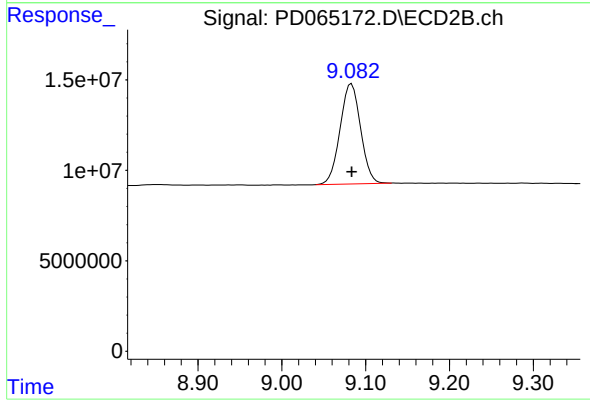
#7 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 25037979
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 94363601
Conc: 19.42 ng/ml