

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 07:48
 Operator : AR\AJ
 Sample : M2940-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 57 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:29:50 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

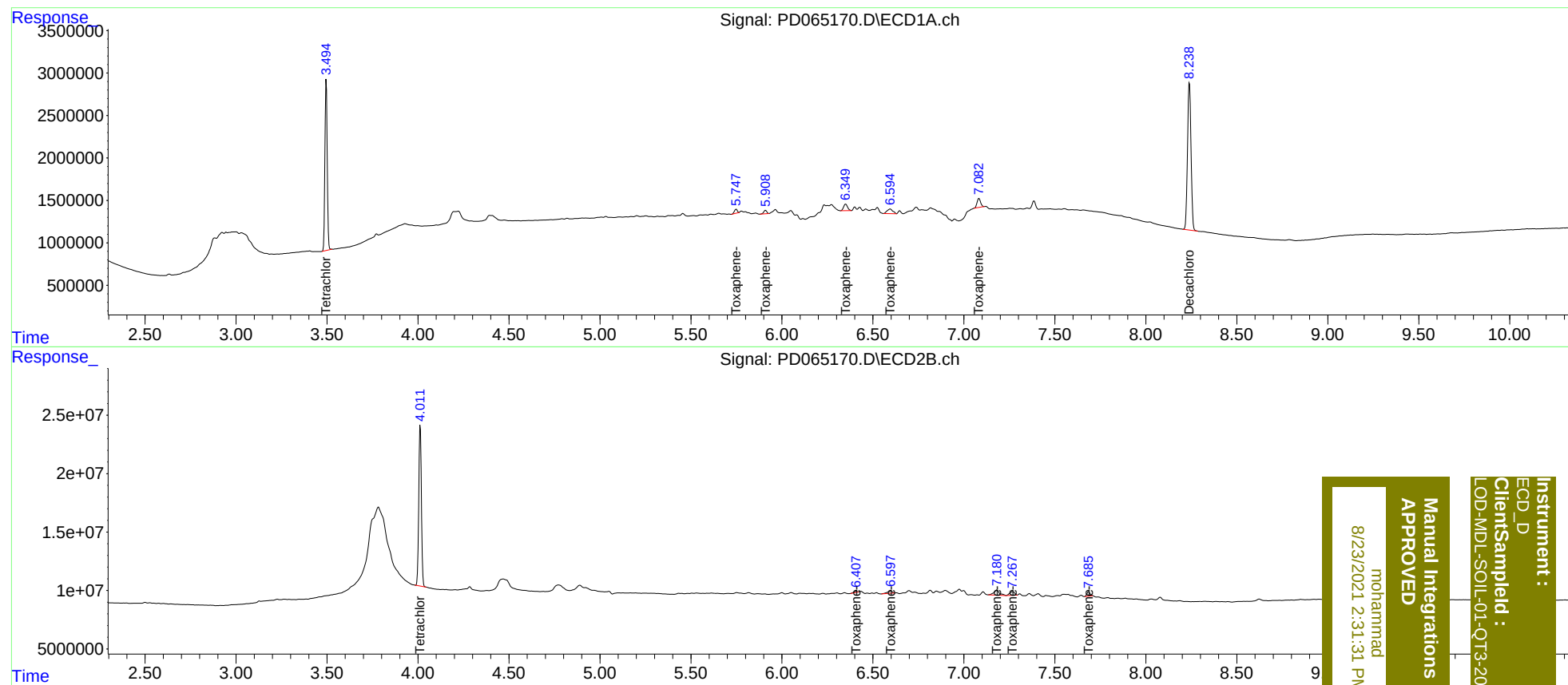
System Monitoring Compounds						
1) SA Tetrachlo...	3.496	4.013	17767950	138.4E6	17.210	17.349
7) SA Decachlor...	8.240	9.084	23323985	88354503	19.221	18.181
Target Compounds						
2) Toxaphene-1	5.749	6.408	515327	1359418	58.251	37.079 #
3) Toxaphene-2	5.910	6.599	487499	3658112	52.887	60.238
4) Toxaphene-3	6.350	7.182	1153997	9383712	55.292	87.455 #
5) Toxaphene-4	6.595	7.269	1189274	5896254	52.844	56.382
6) Toxaphene-5	7.082	7.686	1441740	4640862	55.000m	54.931

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

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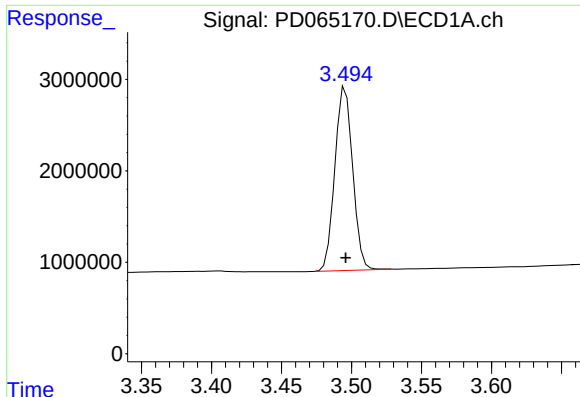
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Instrument :
ECD_D
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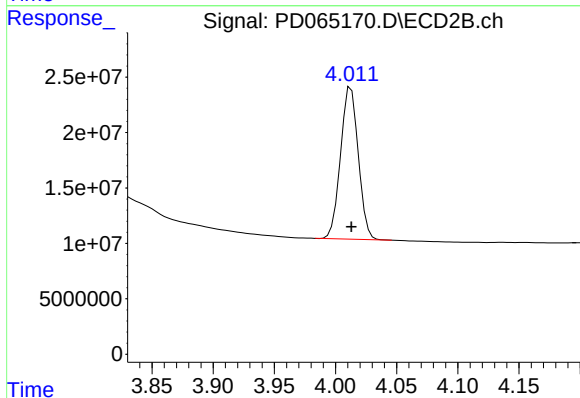
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 17767950
Conc: 17.21 ng/ml

Instrument :
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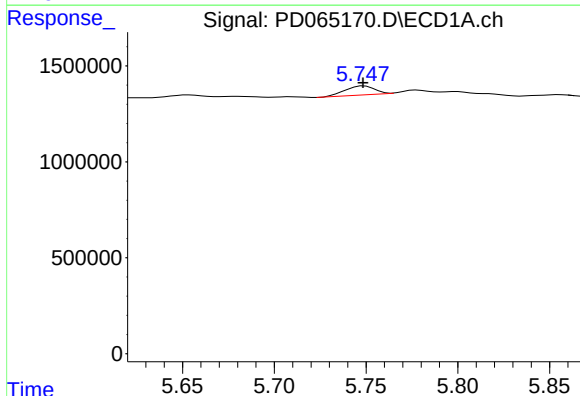
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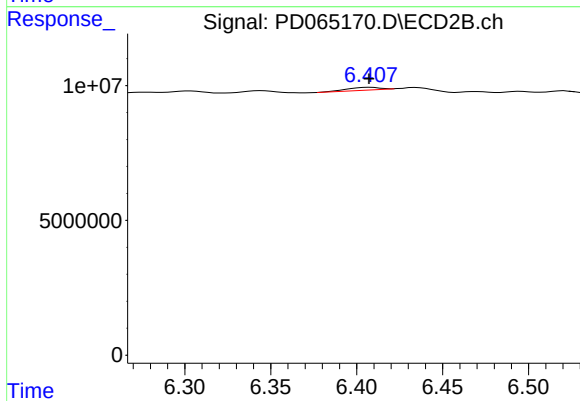
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 138357054
Conc: 17.35 ng/ml



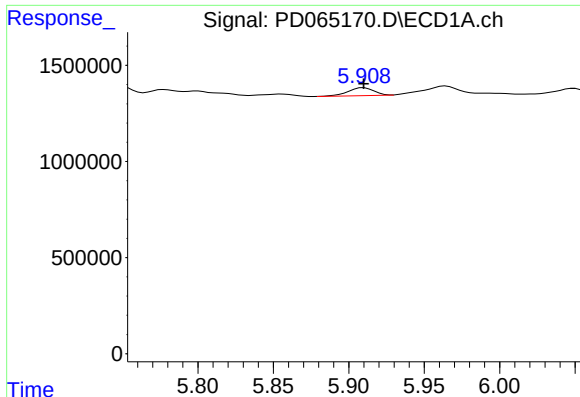
#2 Toxaphene-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 515327
Conc: 58.25 ng/ml



#2 Toxaphene-1

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1359418
Conc: 37.08 ng/ml



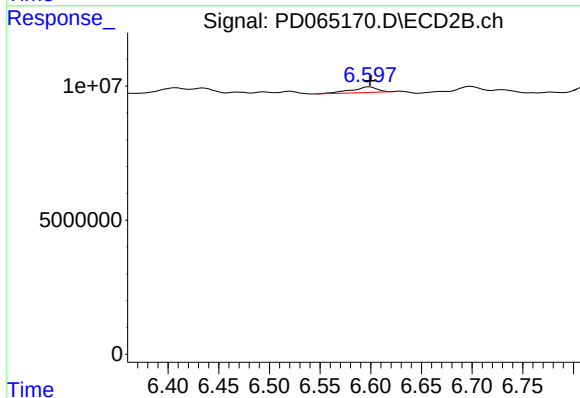
#3 Toxaphene-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 487499
Conc: 52.89 ng/ml

Instrument :
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#3 Toxaphene-2

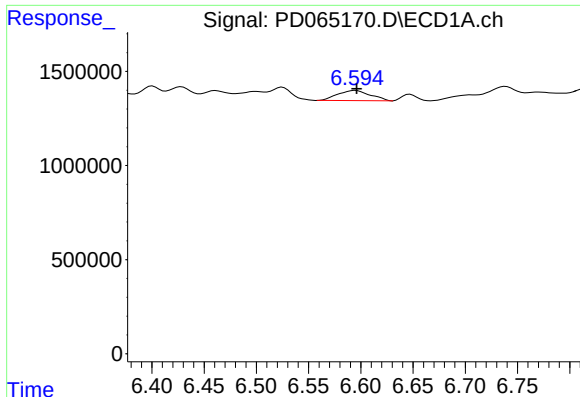
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 3658112
Conc: 60.24 ng/ml

#4 Toxaphene-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1153997
Conc: 55.29 ng/ml

#4 Toxaphene-3

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 9383712
Conc: 87.46 ng/ml



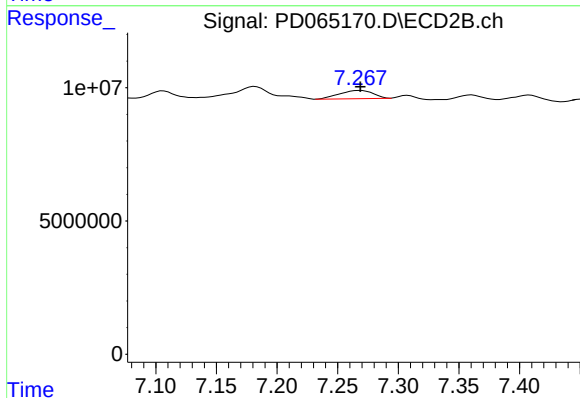
#5 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 1189274
Conc: 52.84 ng/ml

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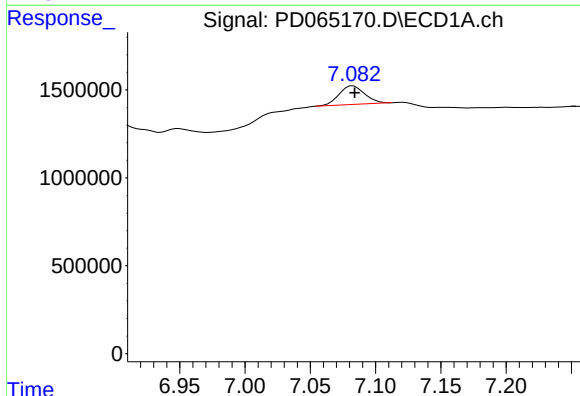
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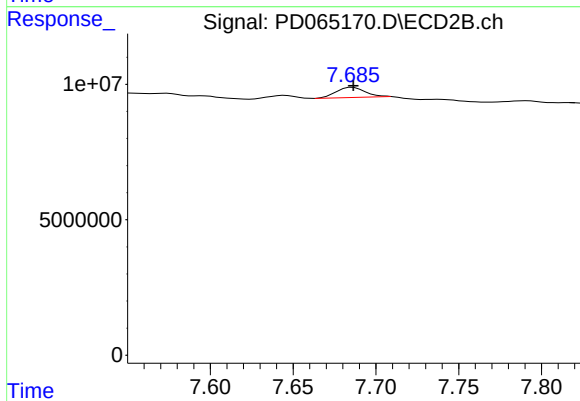
#5 Toxaphene-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 5896254
Conc: 56.38 ng/ml



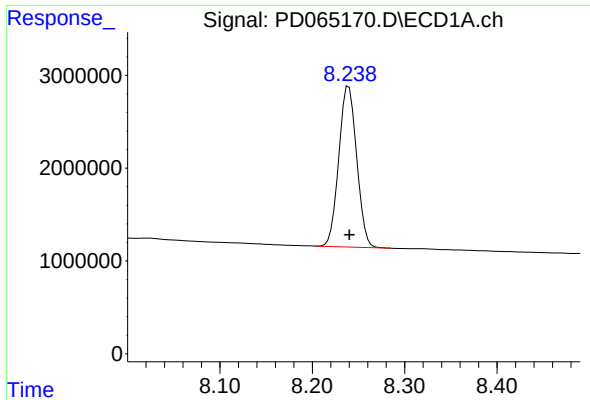
#6 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1441740
Conc: 55.00 ng/ml m



#6 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 4640862
Conc: 54.93 ng/ml



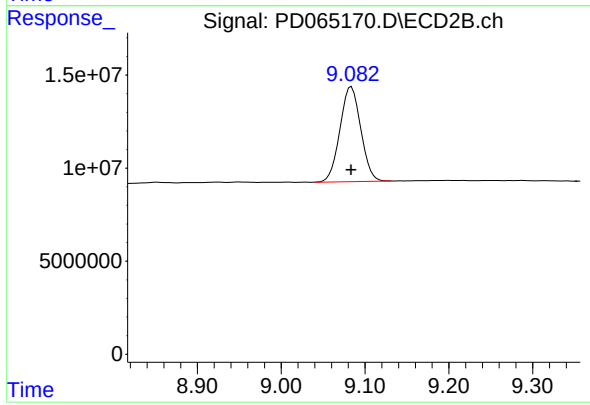
#7 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 23323985
Conc: 19.22 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 88354503
Conc: 18.18 ng/ml