

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 02:14
 Operator : AR\AJ
 Sample : M2940-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 23:52:45 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

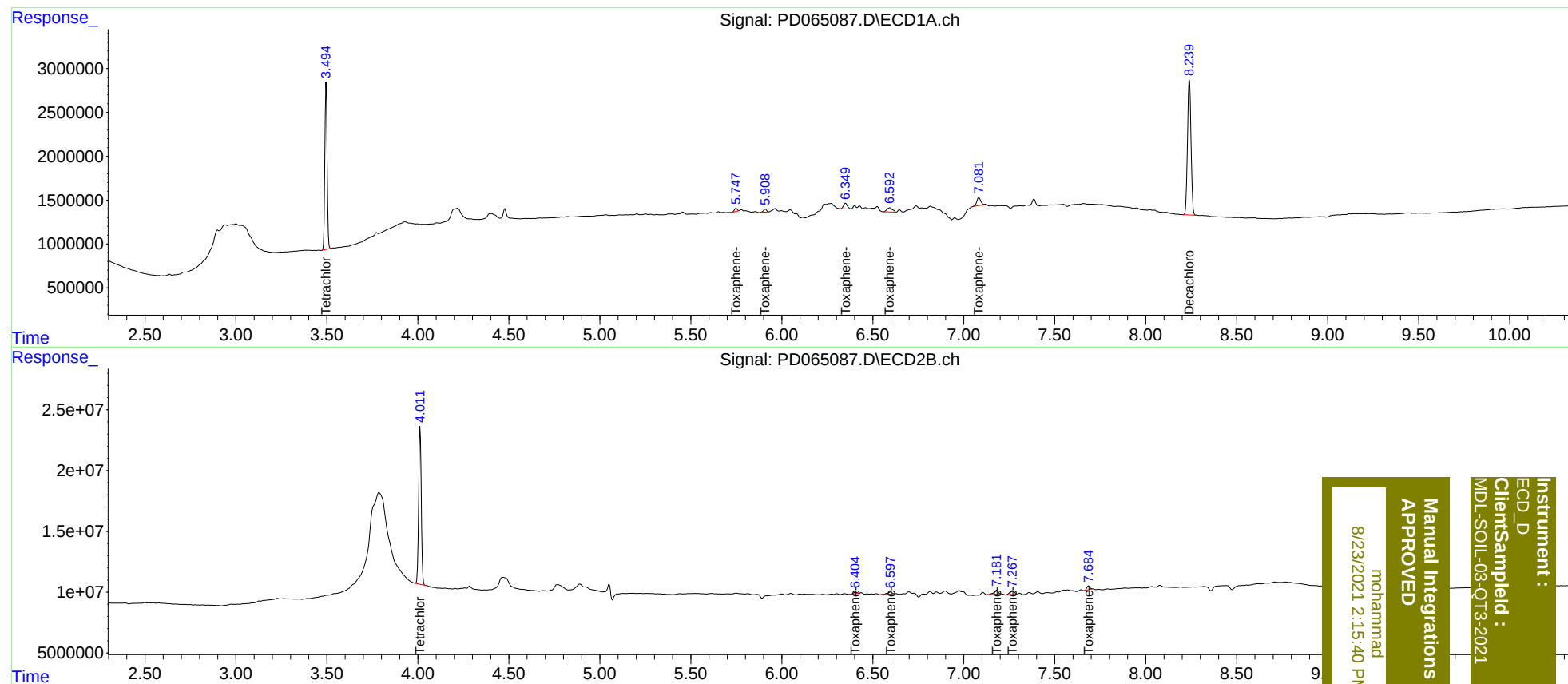
System Monitoring Compounds						
1) SA Tetrachlo...	3.496	4.013	16573258	129.1E6	16.053	16.191
7) SA Decachlor...	8.240	9.084	20703204	80148079	17.061	16.493
Target Compounds						
2) Toxaphene-1	5.749	6.406	376504	1587032	42.559	43.287
3) Toxaphene-2	5.909	6.598	426756	2970996	46.297	48.923
4) Toxaphene-3	6.350	7.182	923023	4939875	44.225	46.039
5) Toxaphene-4	6.593	7.269	1009321	4947000	44.848	47.305
6) Toxaphene-5	7.081	7.686	1383236	4052452	52.768m	47.966

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

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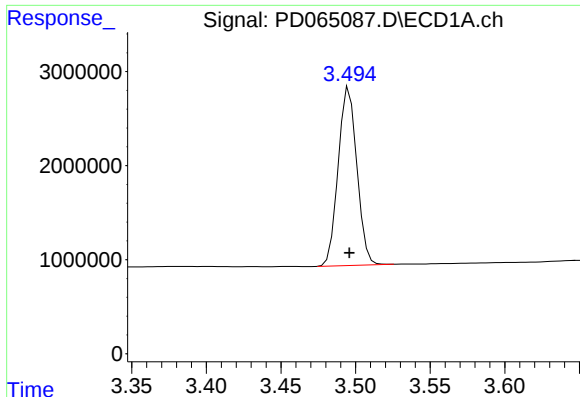
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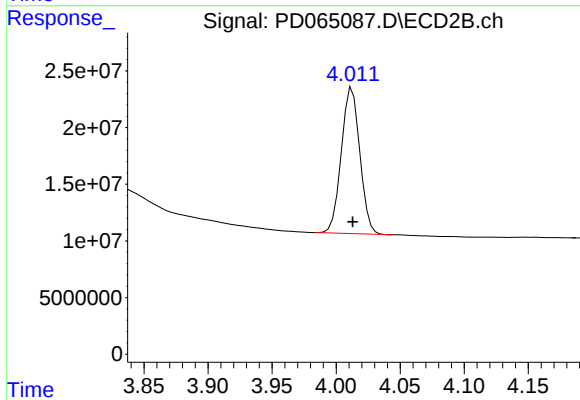
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 16573258
Conc: 16.05 ng/ml

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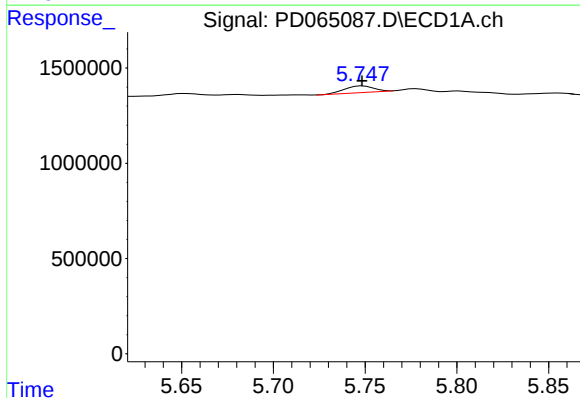
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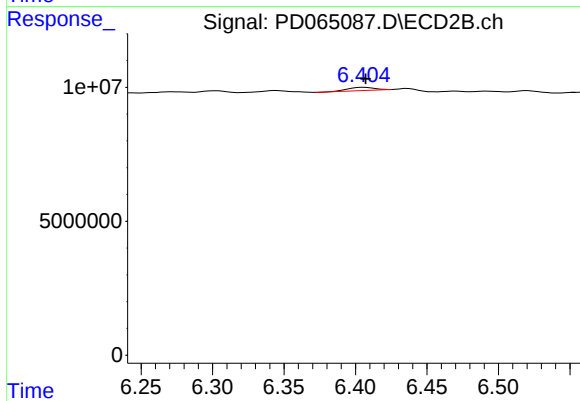
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 129122619
Conc: 16.19 ng/ml



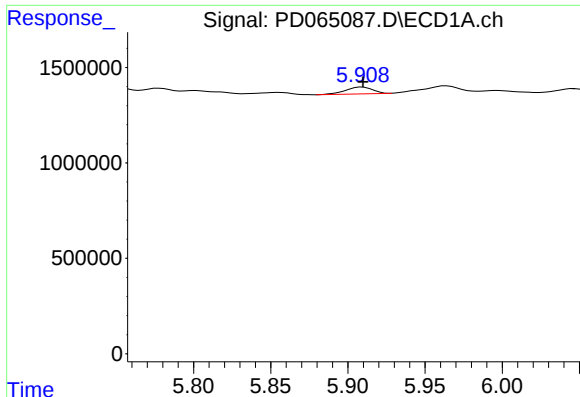
#2 Toxaphene-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 376504
Conc: 42.56 ng/ml



#2 Toxaphene-1

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 1587032
Conc: 43.29 ng/ml



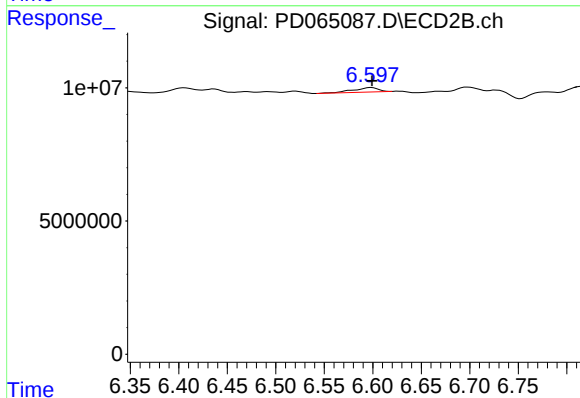
#3 Toxaphene-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 426756
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
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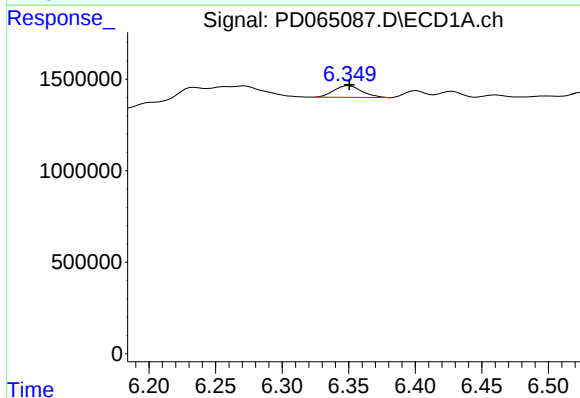
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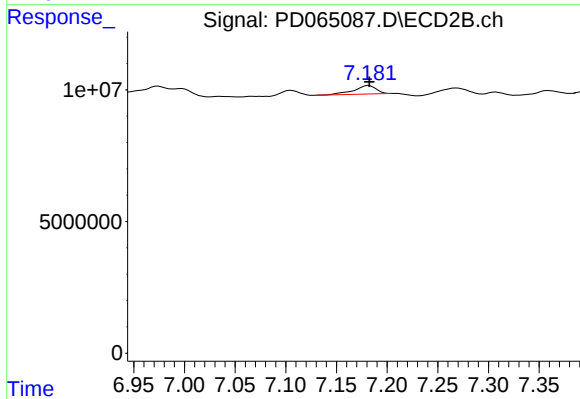
#3 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 2970996
Conc: 48.92 ng/ml



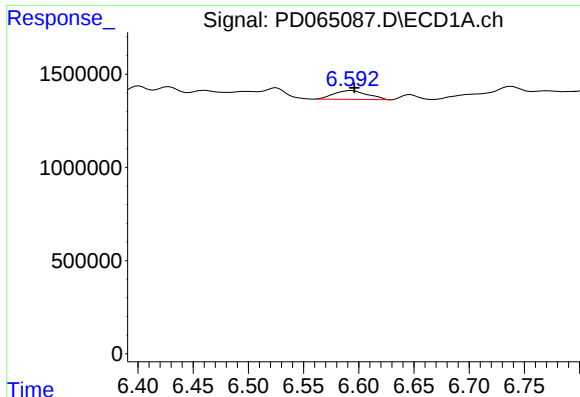
#4 Toxaphene-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 923023
Conc: 44.23 ng/ml



#4 Toxaphene-3

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 4939875
Conc: 46.04 ng/ml



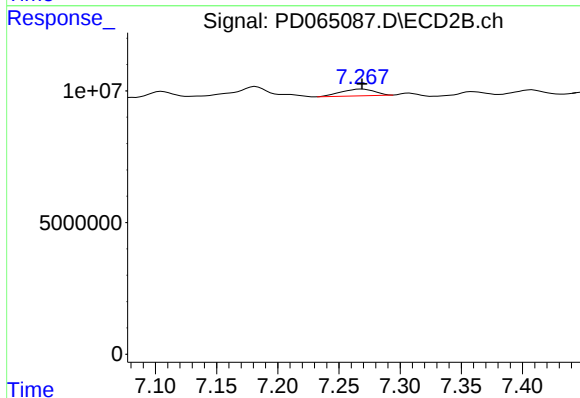
#5 Toxaphene-4

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 1009321
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
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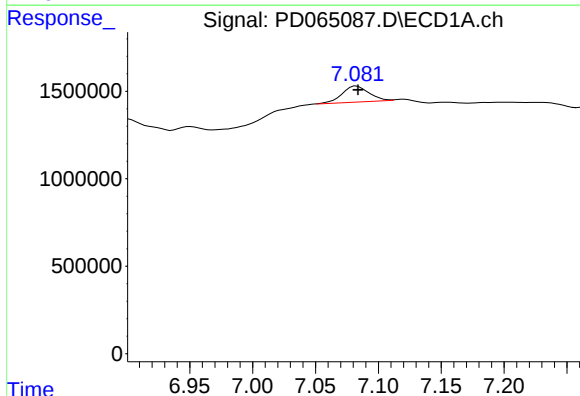
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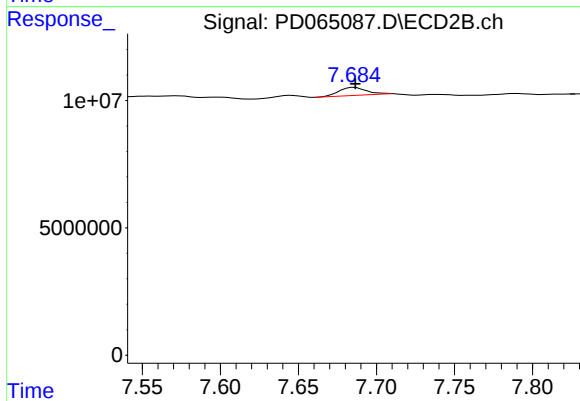
#5 Toxaphene-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 4947000
Conc: 47.31 ng/ml



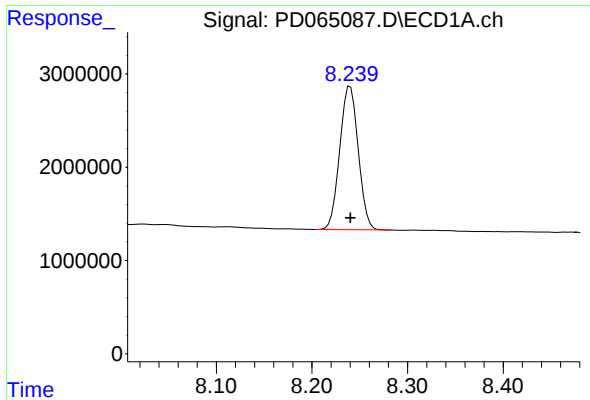
#6 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 1383236
Conc: 52.77 ng/ml m



#6 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 4052452
Conc: 47.97 ng/ml



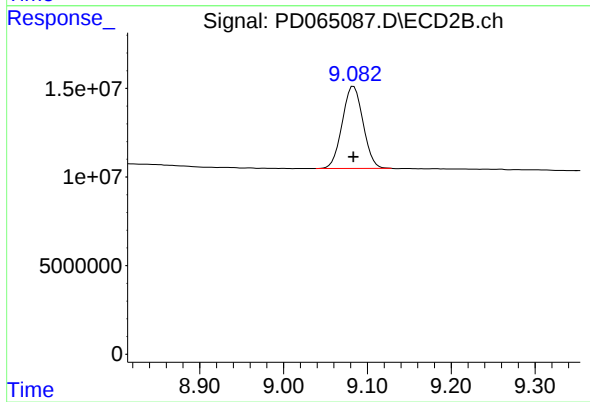
#7 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 20703204
Conc: 17.06 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 80148079
Conc: 16.49 ng/ml