

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 23:56
 Operator : AJ\SJ
 Sample : MDL-TOX-S-01
 Misc : 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-S-01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:09:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 14:07:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

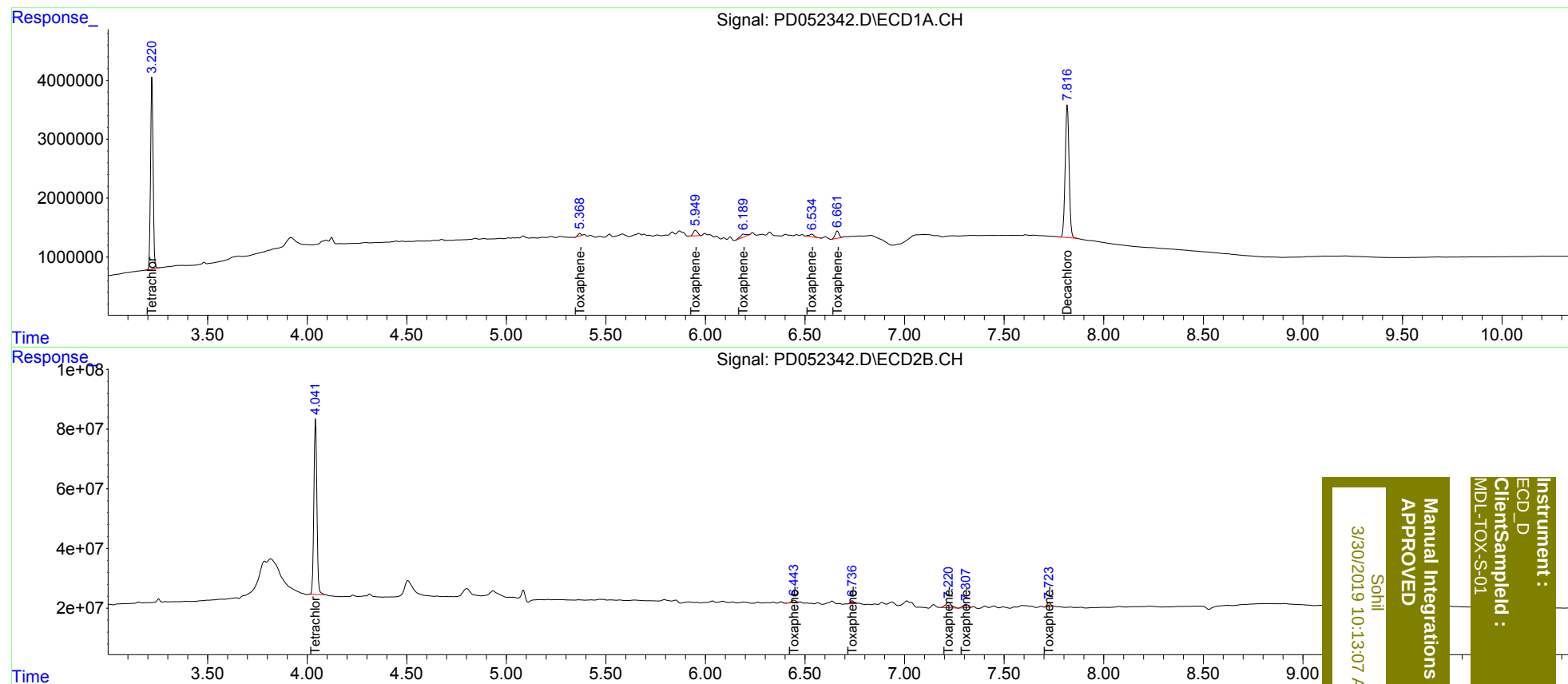
System Monitoring Compounds						
1) SA Tetrachlo...	3.221	4.042	28499809	620.7E6	20.977	22.250
7) SA Decachlor...	7.818	9.156	30906781	387.0E6	23.012	25.265
Target Compounds						
2) Toxaphene-1	5.370	6.444	435119	10706222	52.769	77.175 #
3) Toxaphene-2	5.950	6.737	1436314	12554618	52.410	76.742 #
4) Toxaphene-3	6.189	7.222	1091554	38176310	41.996m	66.115 #
5) Toxaphene-4	6.535	7.309	831585	20800882	43.543	60.903 #
6) Toxaphene-5	6.662	7.726	1629031	16559502	49.636	67.565 #

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

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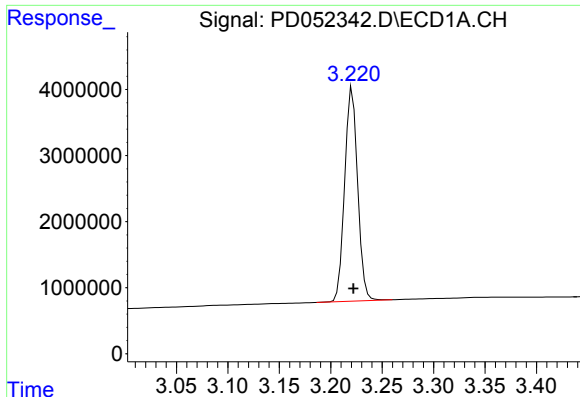
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Instrument :
ECD_D
Client Sample :
MDL-TOX-S-01



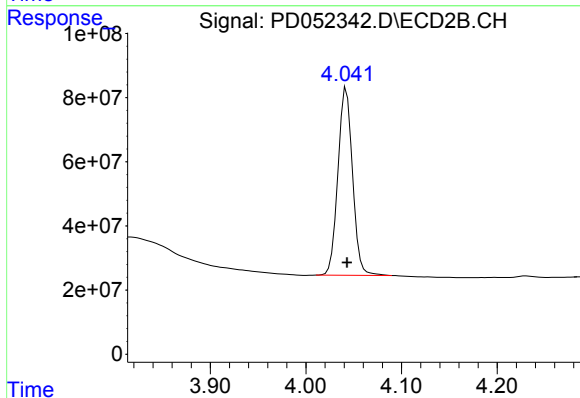
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 28499809
Conc: 20.98 ng/ml

Instrument :
ECD_D
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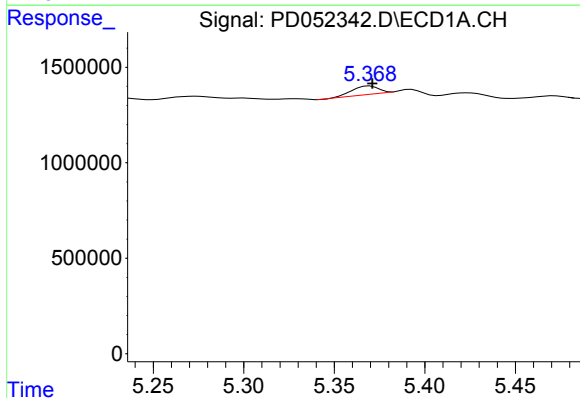
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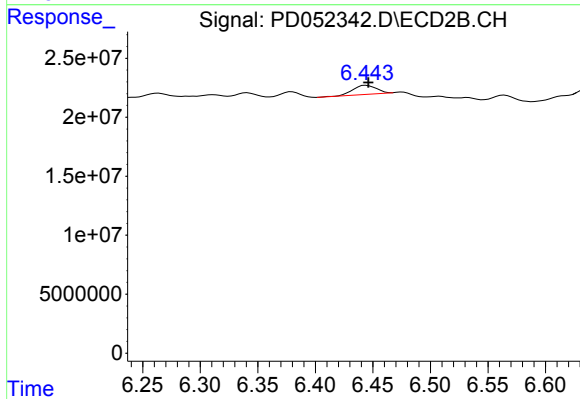
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 620714935
Conc: 22.25 ng/ml



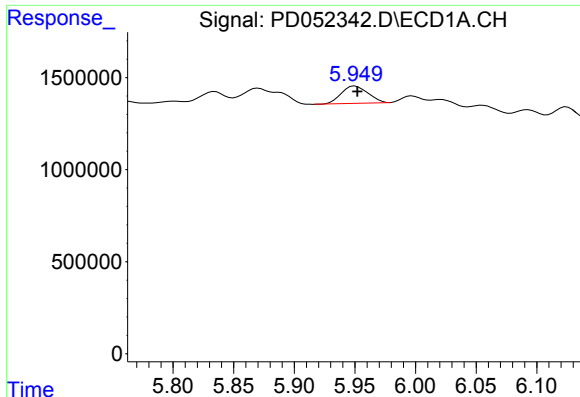
#2 Toxaphene-1

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 435119
Conc: 52.77 ng/ml



#2 Toxaphene-1

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 10706222
Conc: 77.17 ng/ml



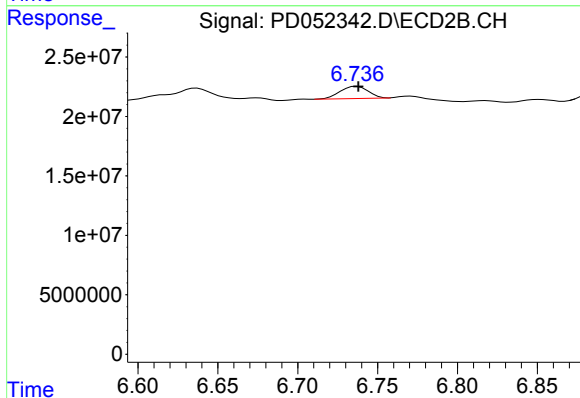
#3 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1436314
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01

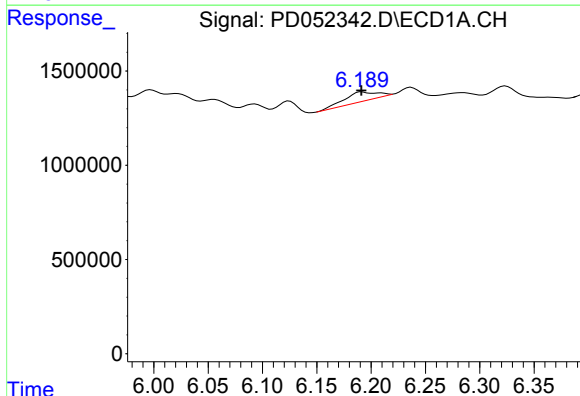
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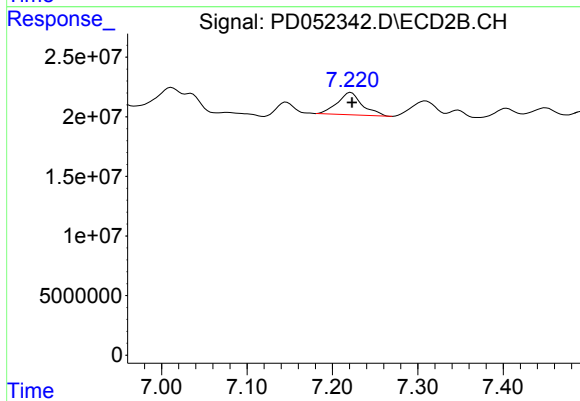
#3 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 12554618
Conc: 76.74 ng/ml



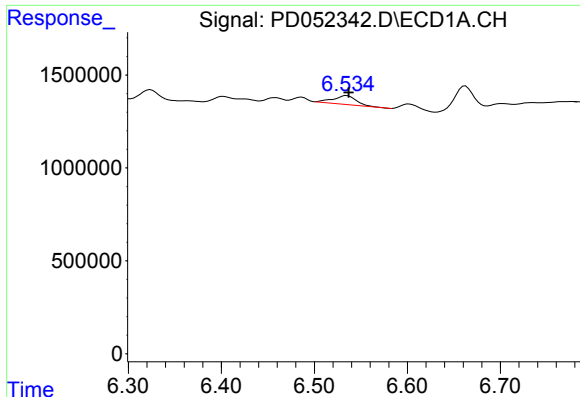
#4 Toxaphene-3

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1091554
Conc: 42.00 ng/ml m



#4 Toxaphene-3

R.T.: 7.222 min
Delta R.T.: -0.001 min
Response: 38176310
Conc: 66.11 ng/ml



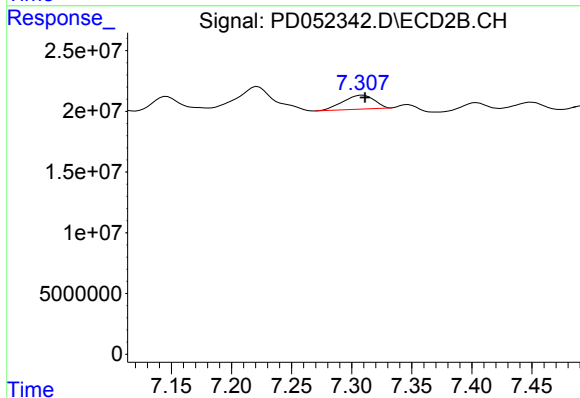
#5 Toxaphene-4

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 831585
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01

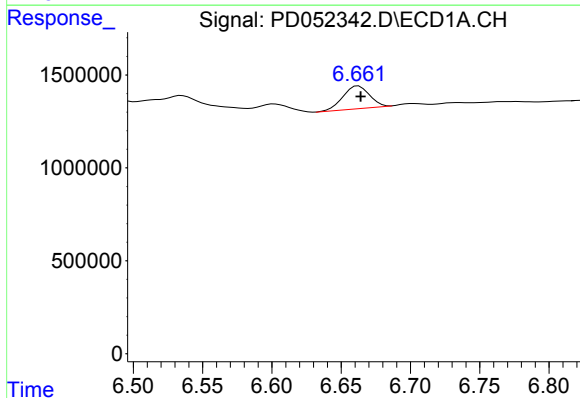
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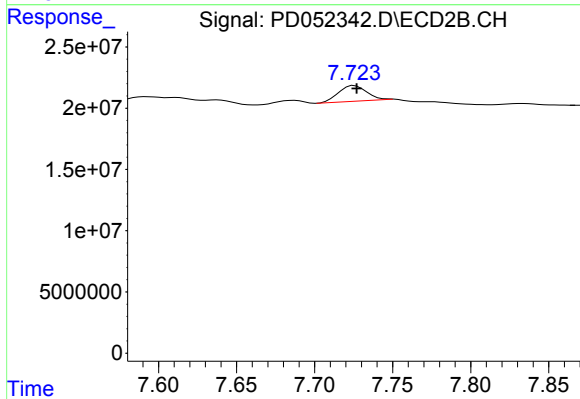
#5 Toxaphene-4

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 20800882
Conc: 60.90 ng/ml



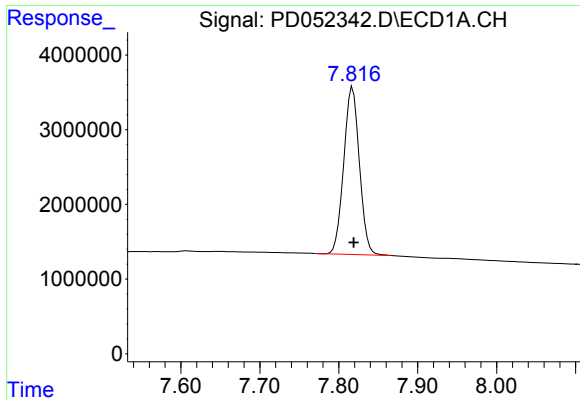
#6 Toxaphene-5

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 1629031
Conc: 49.64 ng/ml



#6 Toxaphene-5

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 16559502
Conc: 67.57 ng/ml



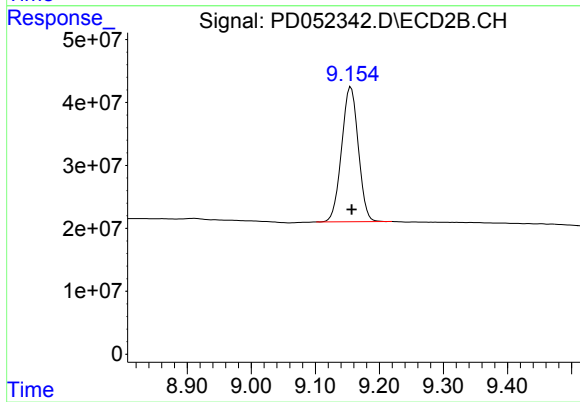
#7 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 30906781
Conc: 23.01 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 387034779
Conc: 25.26 ng/ml