

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
 Data File : PD055792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 11:40
 Operator : SG\AJ
 Sample : K5111-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 12:13:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 07:14:24 2019
 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 x 0.2 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...	3.289	3.963	17440781	25533775	20.558	21.344
7) SA Decachlor...	7.964	8.997	19842000	29393885	21.052	21.137
Target Compounds						
2) Toxaphene-1	5.488	6.338	339915	558279	51.749m	64.748 #
3) Toxaphene-2	6.080	6.625	660682	531721	39.640	53.127 #
4) Toxaphene-3	6.324	7.107	640292	2121121	39.053	50.138 #
5) Toxaphene-4	6.679	7.192	330554	1140313	26.324	44.312 #
6) Toxaphene-5	6.805	7.605	913111	1388256	44.264m	54.335

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

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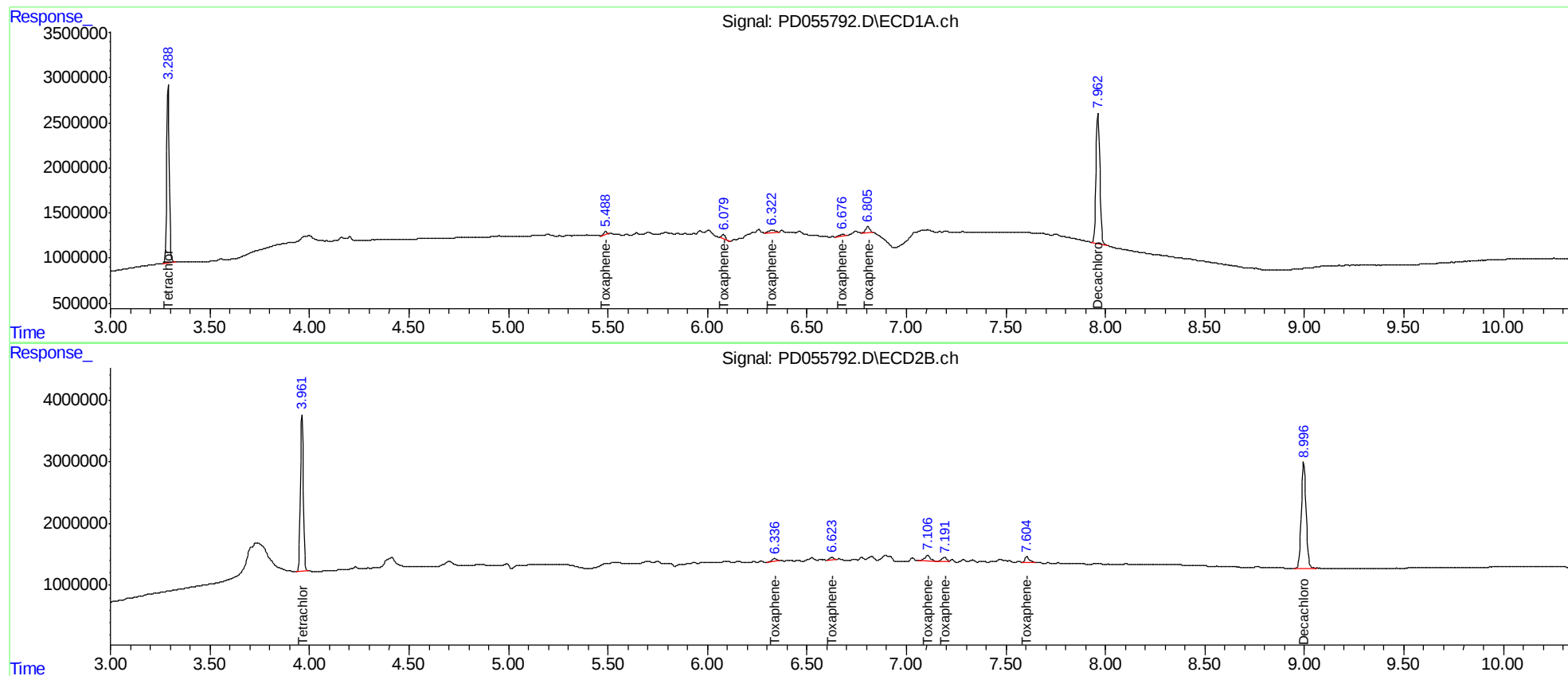
Instrument :
ECD_D
ClientSampled :
MDL-MDL-SOIL-03-QT4-2019

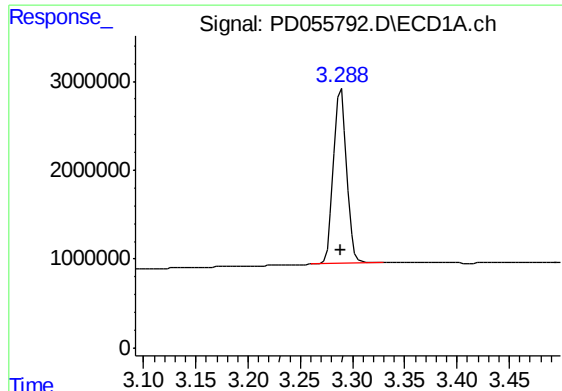
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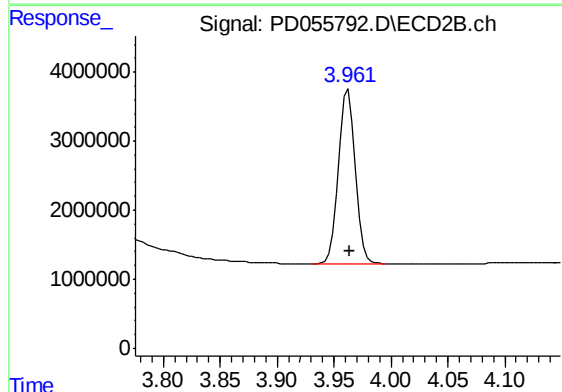
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17440781
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

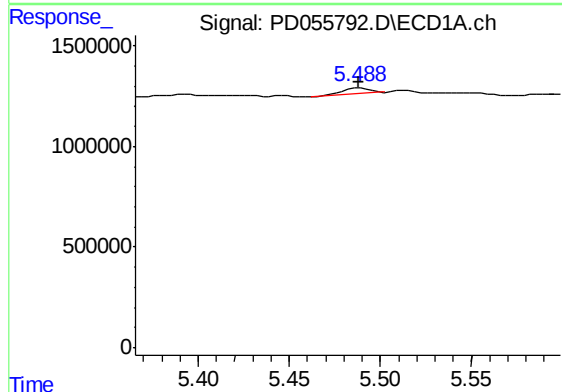
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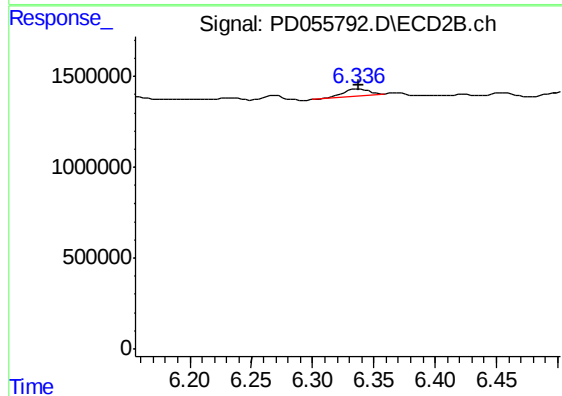
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 25533775
Conc: 21.34 ng/ml



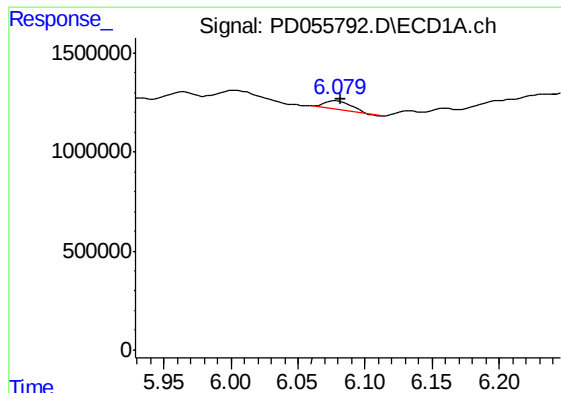
#2 Toxaphene-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 339915
Conc: 51.75 ng/ml m



#2 Toxaphene-1

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 558279
Conc: 64.75 ng/ml



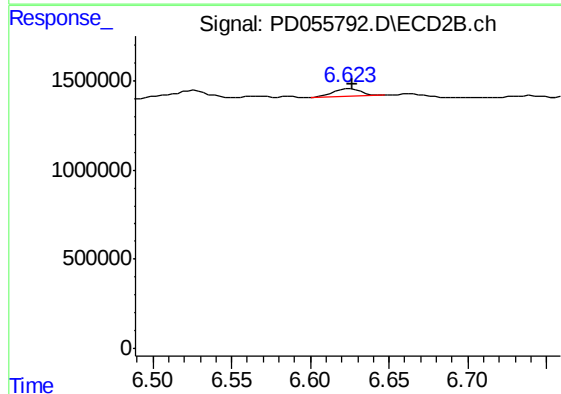
#3 Toxaphene-2

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 660682
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
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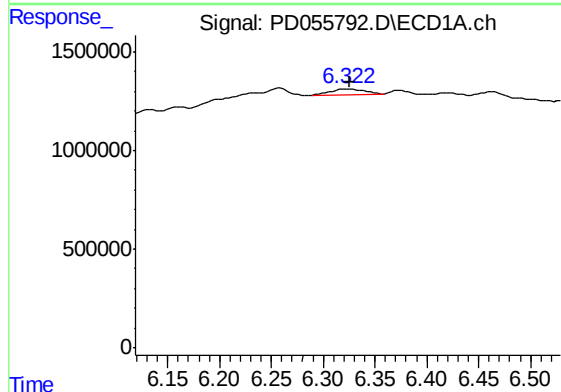
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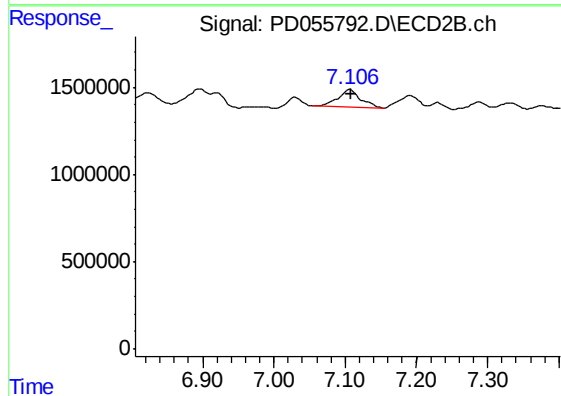
#3 Toxaphene-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 531721
Conc: 53.13 ng/ml



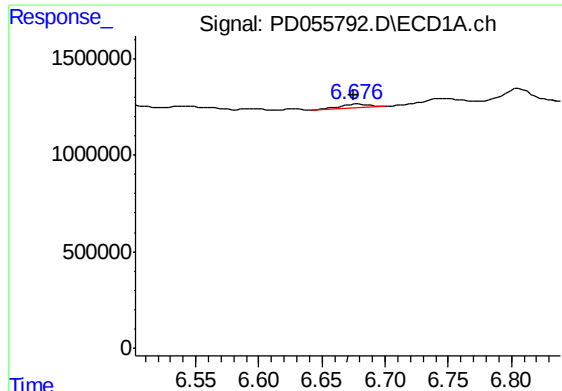
#4 Toxaphene-3

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 640292
Conc: 39.05 ng/ml



#4 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 2121121
Conc: 50.14 ng/ml



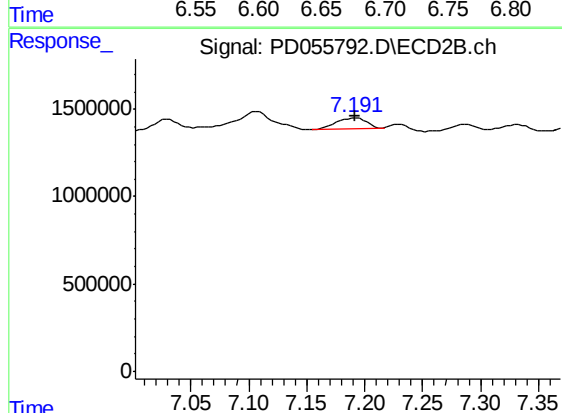
#5 Toxaphene-4

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 330554
Conc: 26.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
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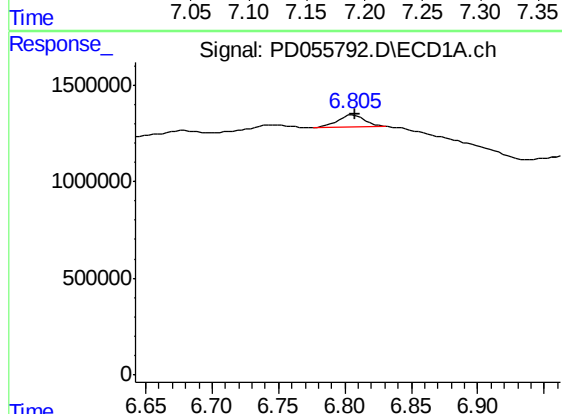
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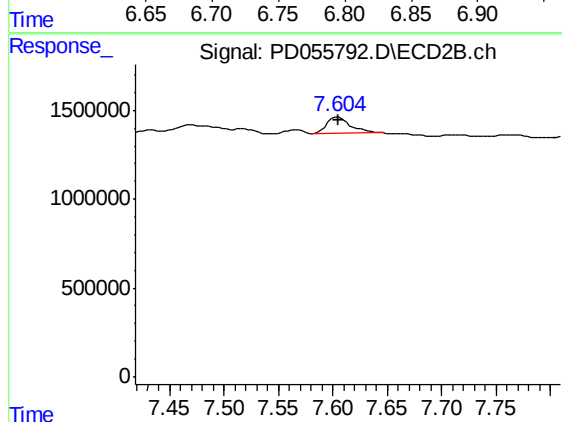
#5 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1140313
Conc: 44.31 ng/ml



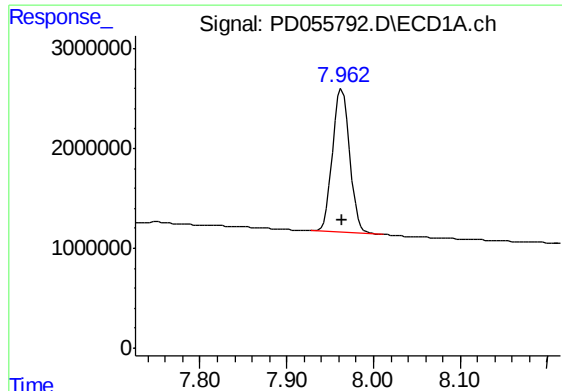
#6 Toxaphene-5

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 913111
Conc: 44.26 ng/ml m



#6 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 1388256
Conc: 54.34 ng/ml



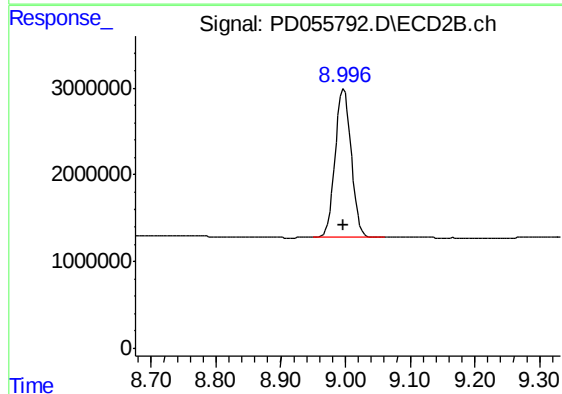
#7 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 19842000
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

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#7 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 29393885
Conc: 21.14 ng/ml