

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 1:35
 Operator : SM\AJ
 Sample : K3591-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 06:53:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 03:25:06 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...	3.313	3.982	11649408	18192779	18.879	19.317
7) SA Decachlor...	8.008	9.024	14301237	20907372	20.962	21.955
Target Compounds						
2) Toxaphene-1	5.523	6.357	540594	806209	113.469	131.278m
3) Toxaphene-2	6.119	6.647	967297	700880	82.587	96.521
4) Toxaphene-3	6.364	7.128	1226651	3277954	93.245	108.716
5) Toxaphene-4	6.717	7.209	1248208	1855413	124.090	101.658
6) Toxaphene-5	6.845	7.627	1659999	1903671	104.741	108.686

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

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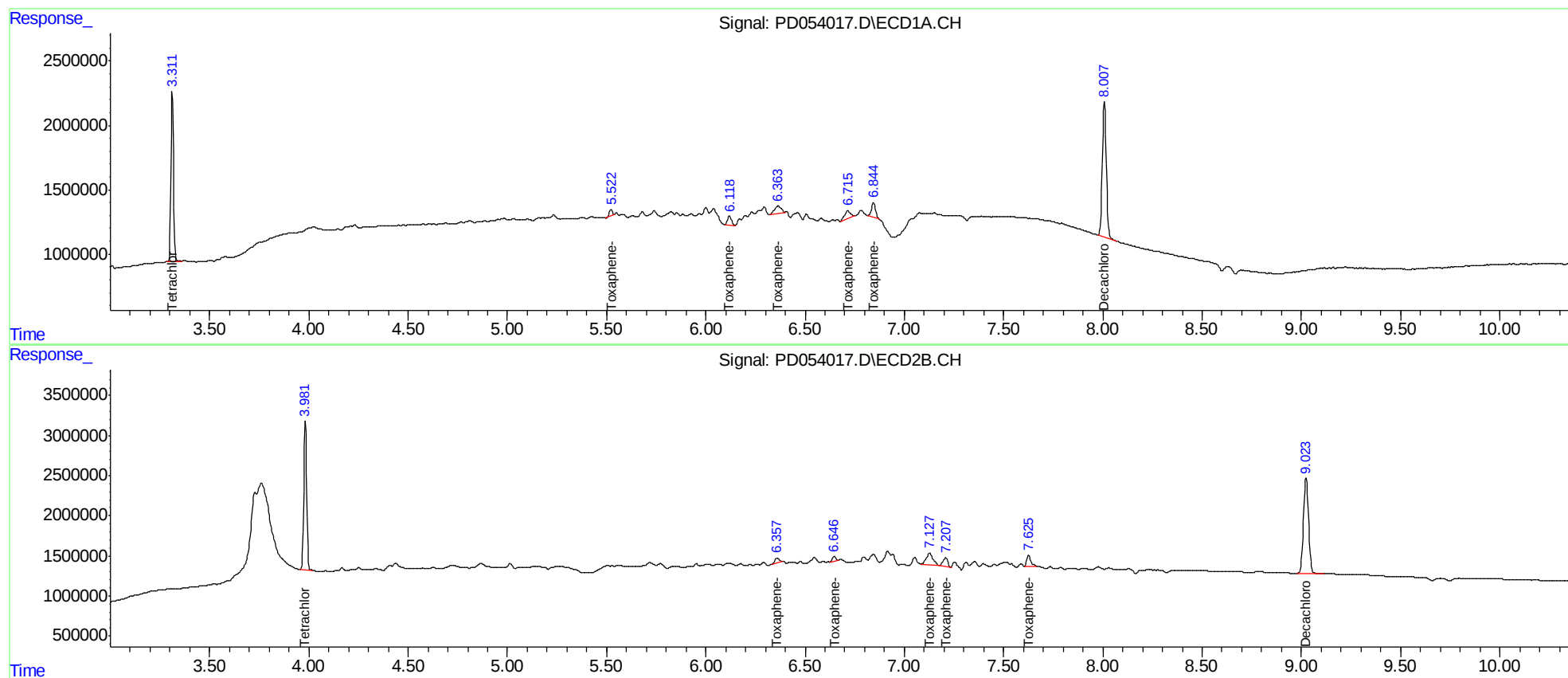
Instrument :
ECD_D
ClientSampled :
LOQ-SOIL-02-QT3-2019

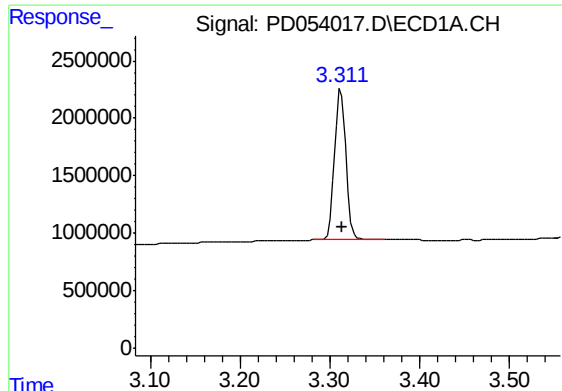
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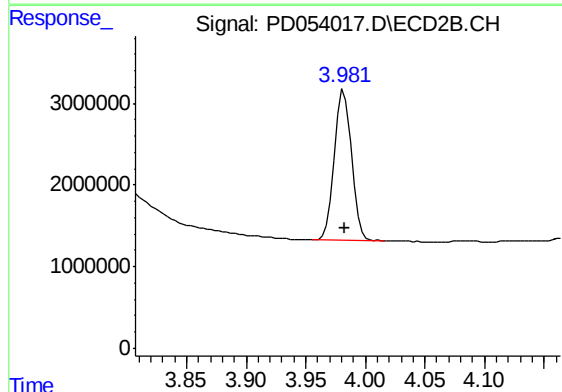
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11649408
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019

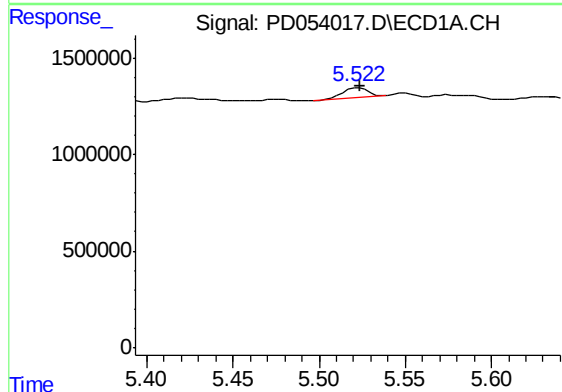
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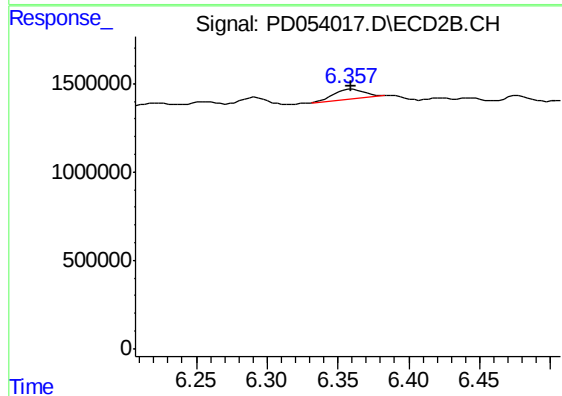
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 18192779
Conc: 19.32 ng/ml



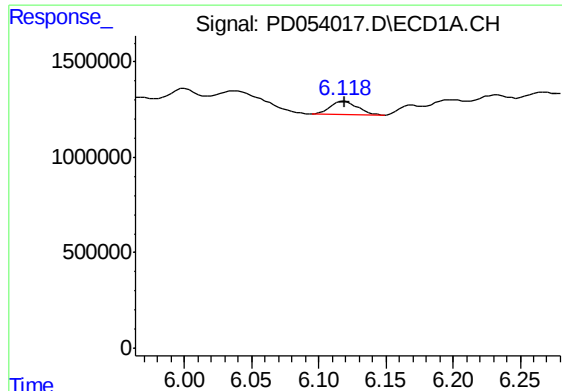
#2 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 540594
Conc: 113.47 ng/ml



#2 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 806209
Conc: 131.28 ng/ml m



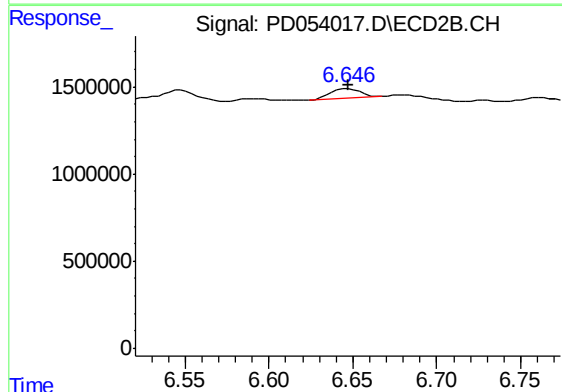
#3 Toxaphene-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 967297
Conc: 82.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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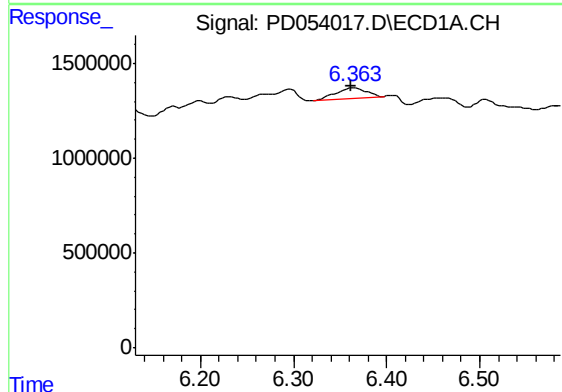
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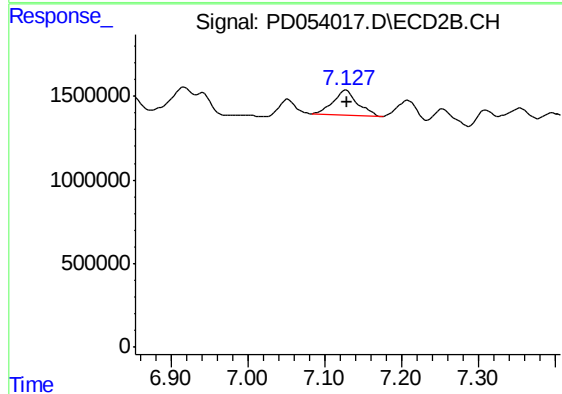
#3 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 700880
Conc: 96.52 ng/ml



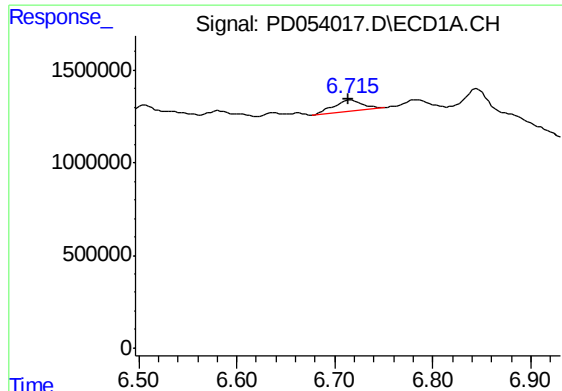
#4 Toxaphene-3

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 1226651
Conc: 93.25 ng/ml



#4 Toxaphene-3

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 3277954
Conc: 108.72 ng/ml



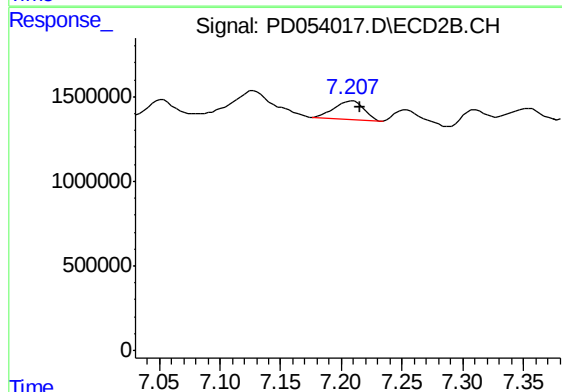
#5 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 1248208
Conc: 124.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
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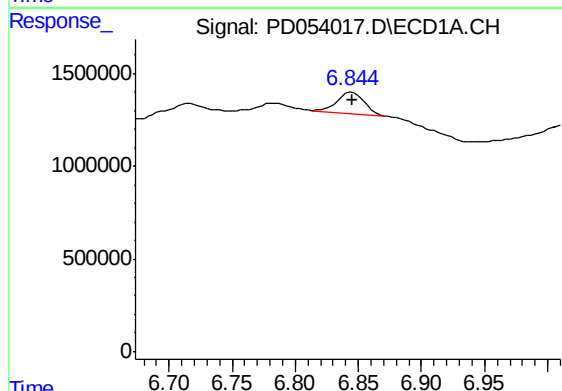
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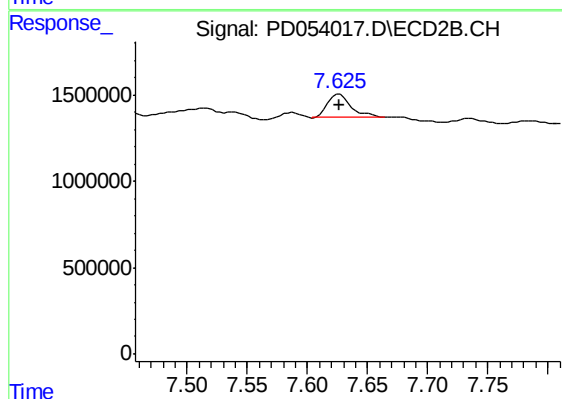
#5 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 1855413
Conc: 101.66 ng/ml



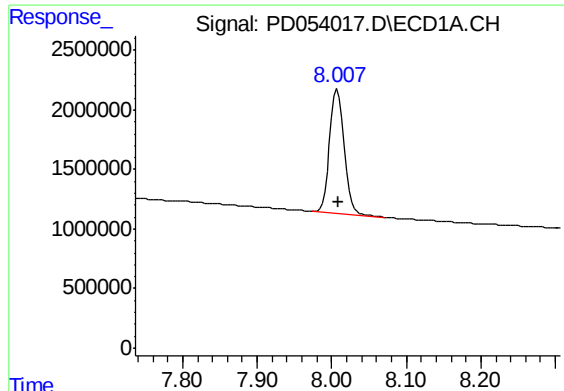
#6 Toxaphene-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1659999
Conc: 104.74 ng/ml



#6 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 1903671
Conc: 108.69 ng/ml



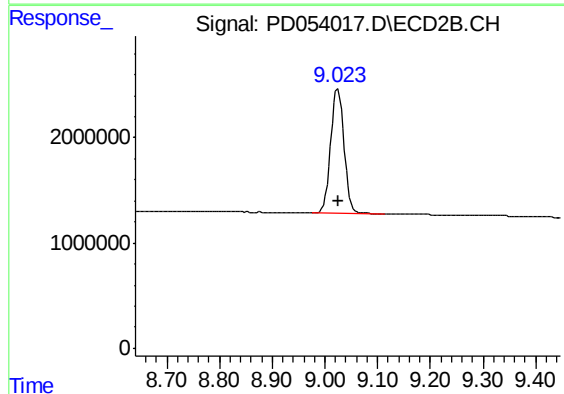
#7 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 14301237
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2019

Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 20907372
Conc: 21.95 ng/ml