

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 1:21
 Operator : SM\AJ
 Sample : K3591-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:02:31 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 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...	3.313	3.982	11631440	18494617	18.850	19.637
7) SA Decachlor...	8.007	9.025	14223025	20814735	20.847	21.858
Target Compounds						
2) Toxaphene-1	5.523	6.360	261917	422832	54.976	68.851 #
3) Toxaphene-2	6.119	6.647	402365	402142	34.354	55.381 #
4) Toxaphene-3	6.363	7.129	591910	1577101	44.995	52.306
5) Toxaphene-4	6.718	7.215	448968	888423	44.634	48.677
6) Toxaphene-5	6.844	7.627	858890	997720	54.193	56.962

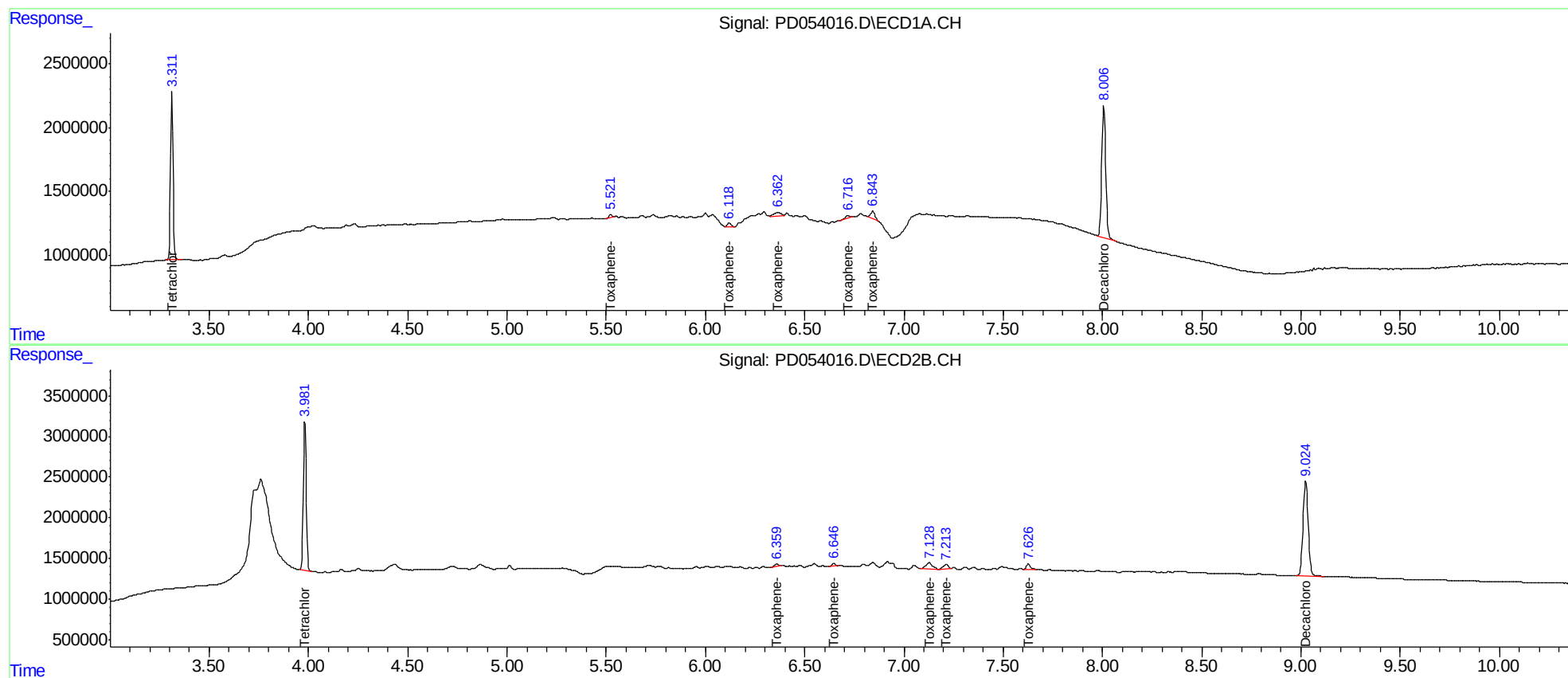
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

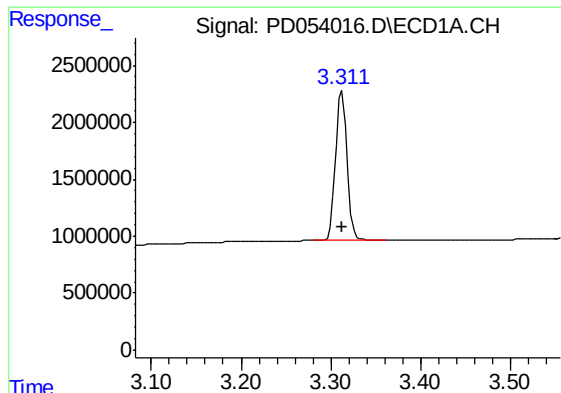
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Instrument :
ECD_D
ClientSampled :
LOD-MDL-SOIL-01-QT3-2019

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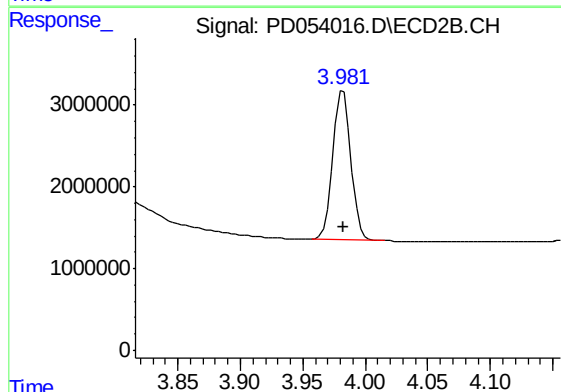




#1 Tetrachloro-m-xylene

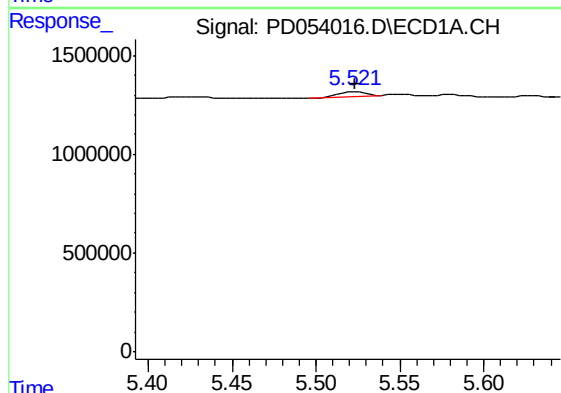
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11631440
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



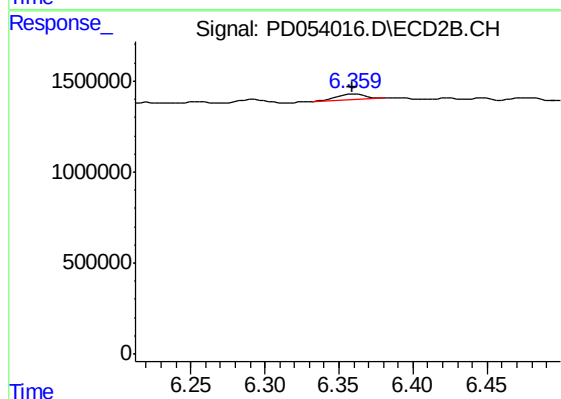
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 18494617
Conc: 19.64 ng/ml



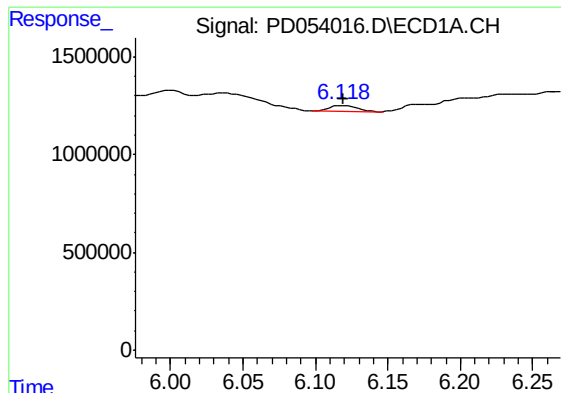
#2 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 261917
Conc: 54.98 ng/ml



#2 Toxaphene-1

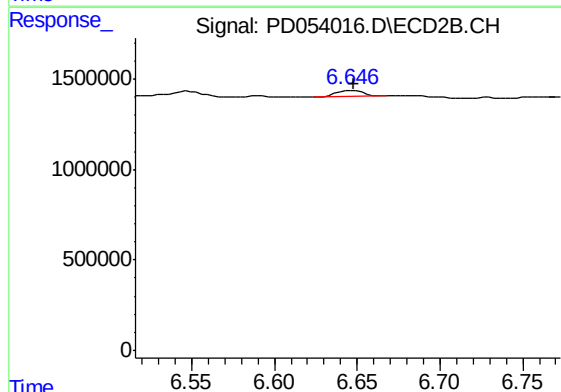
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 422832
Conc: 68.85 ng/ml



#3 Toxaphene-2

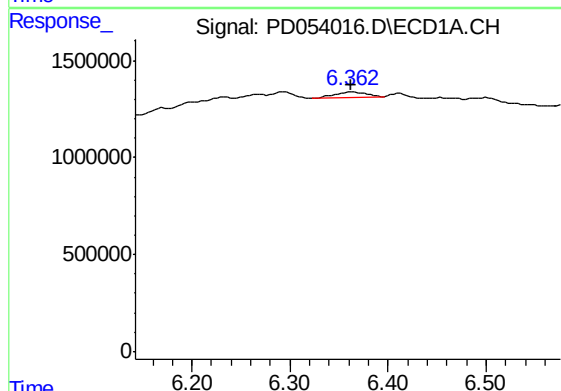
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 402365
Conc: 34.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



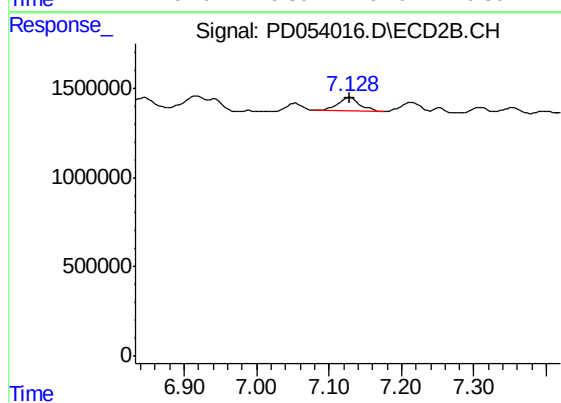
#3 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 402142
Conc: 55.38 ng/ml



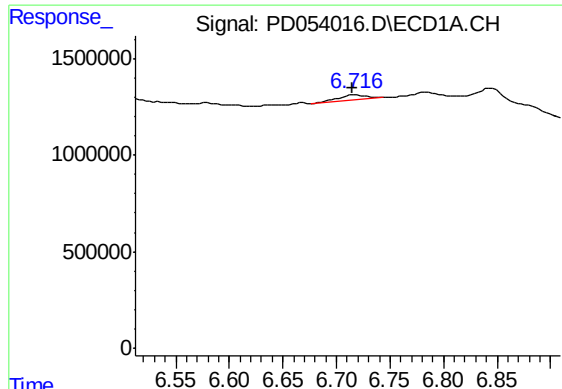
#4 Toxaphene-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 591910
Conc: 44.99 ng/ml



#4 Toxaphene-3

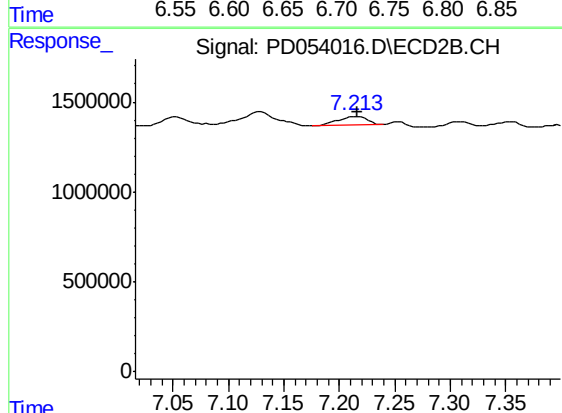
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1577101
Conc: 52.31 ng/ml



#5 Toxaphene-4

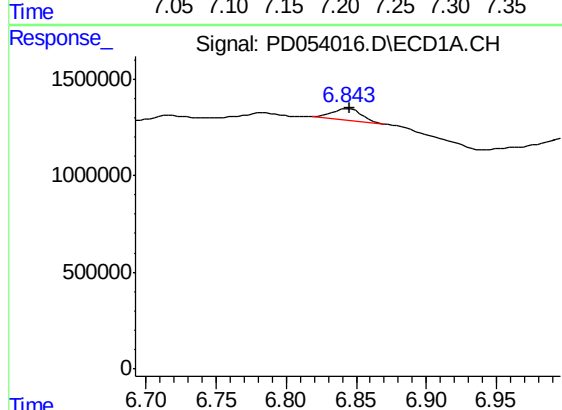
R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 448968
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



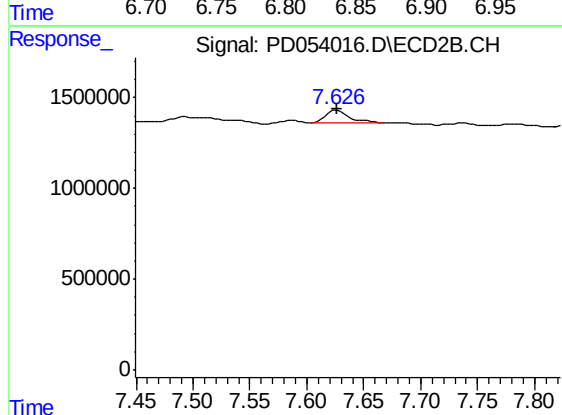
#5 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 888423
Conc: 48.68 ng/ml



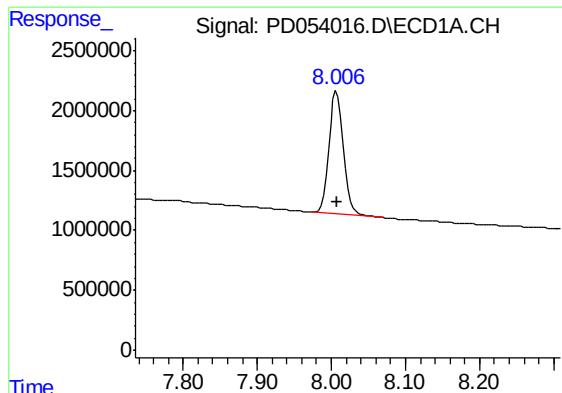
#6 Toxaphene-5

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 858890
Conc: 54.19 ng/ml



#6 Toxaphene-5

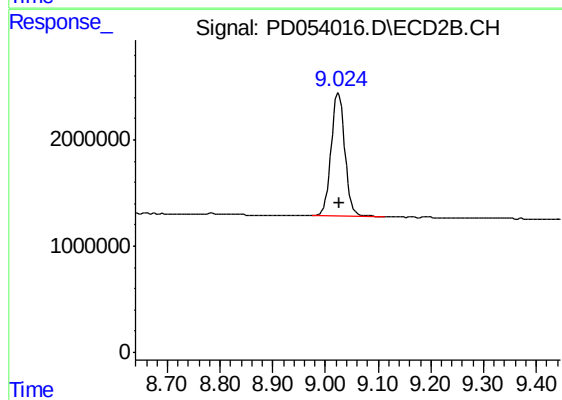
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 997720
Conc: 56.96 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 14223025
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



#7 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 20814735
Conc: 21.86 ng/ml