

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 10:36
 Operator : AR\AJ
 Sample : M2940-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:37:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX081421.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 14 05:39:36 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 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...	3.509	4.020	31433079	351.9E6	16.066	16.947
7) SA Decachlor...	8.281	9.105	32424195	216.2E6	13.092	18.555 #
Target Compounds						
2) Toxaphene-1	5.777	6.417	558729	4736502	30.438	38.147 #
3) Toxaphene-2	6.280f	6.610	1169419	8715488	59.050	42.550 #
4) Toxaphene-3	6.558	7.119	462322	7652919	12.950	40.316 #
5) Toxaphene-4	6.988	7.279	371943	13593768	10.857	39.500 #
6) Toxaphene-5	7.117	7.700	1713586	10087223	32.128	40.550 #

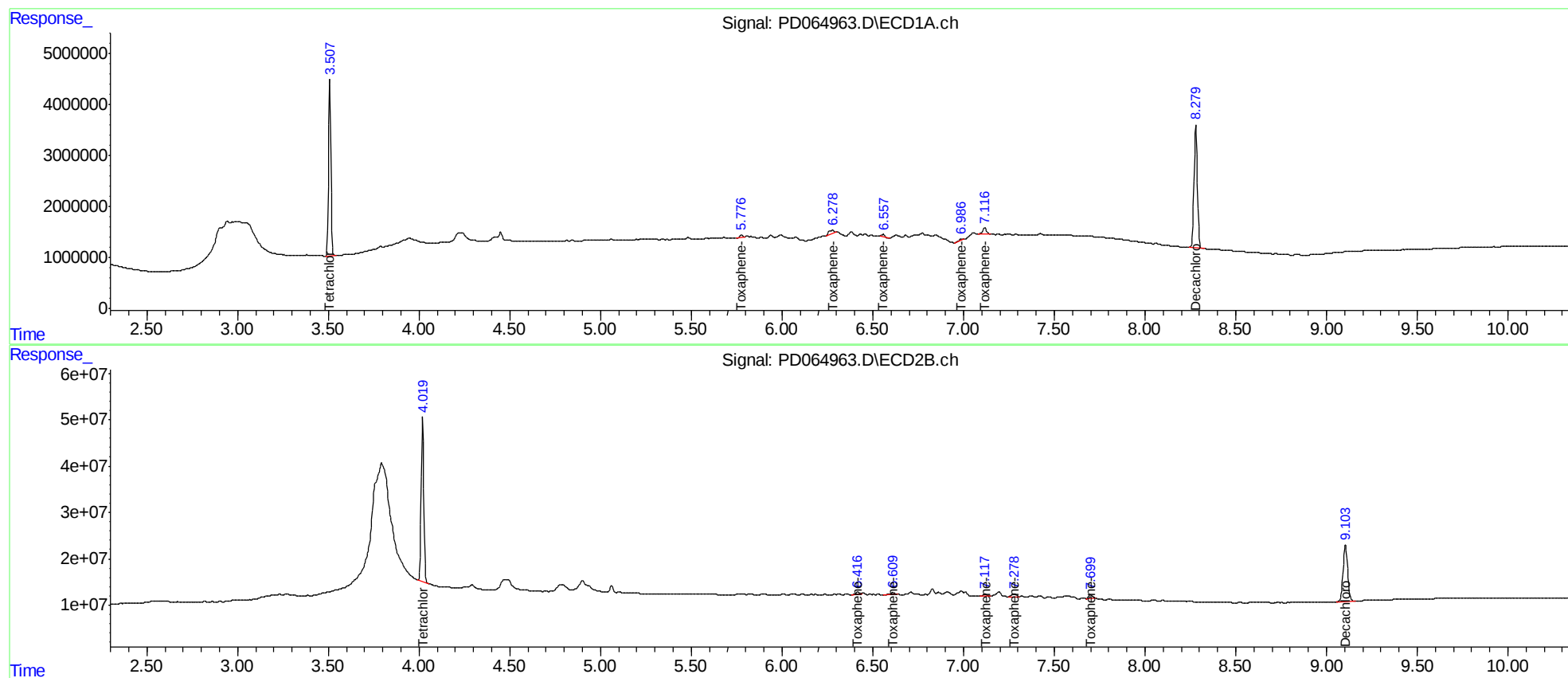
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

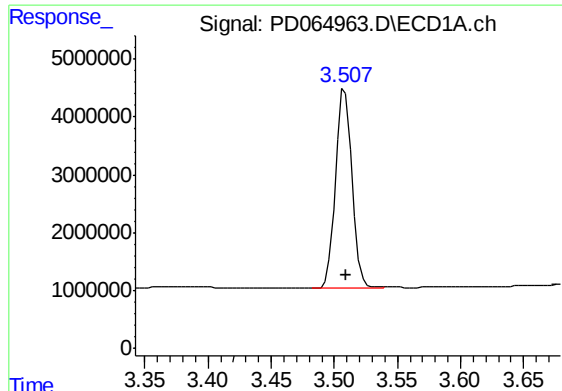
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Instrument :
ECD_L
ClientSampled :
LOD-MDL-SOIL-01-QT3-2021

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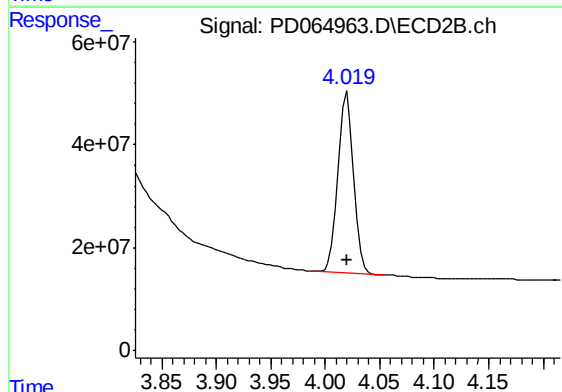




#1 Tetrachloro-m-xylene

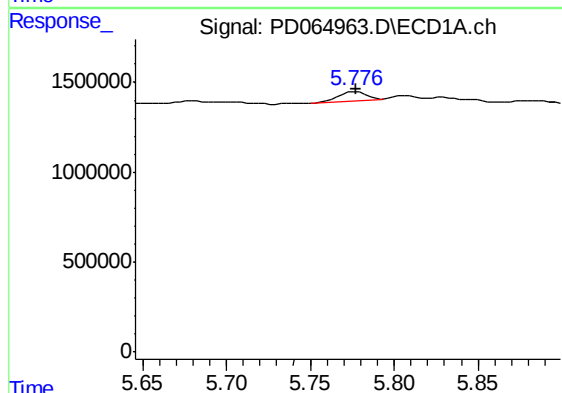
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 31433079
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



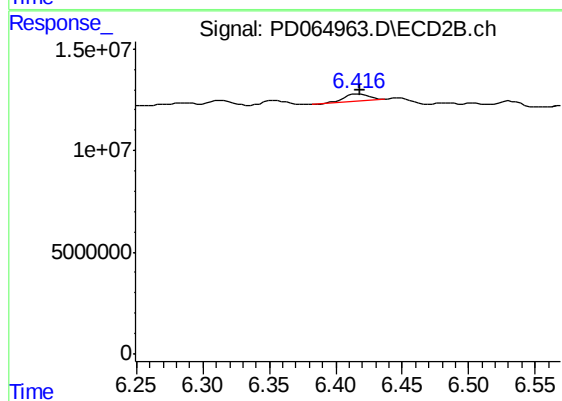
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 351928506
Conc: 16.95 ng/ml



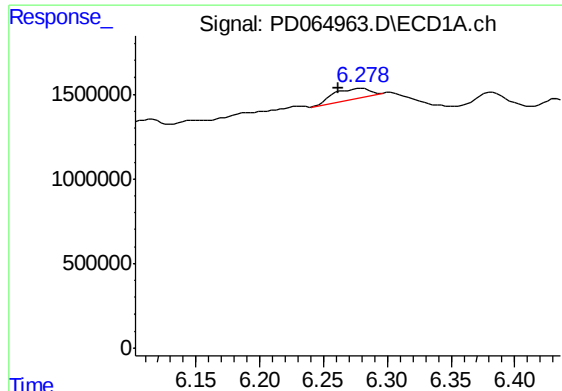
#2 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 558729
Conc: 30.44 ng/ml



#2 Toxaphene-1

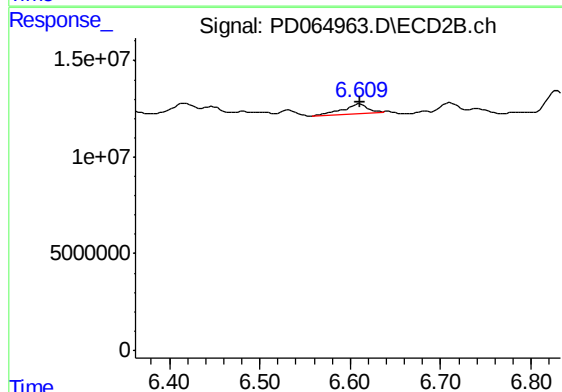
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 4736502
Conc: 38.15 ng/ml



#3 Toxaphene-2

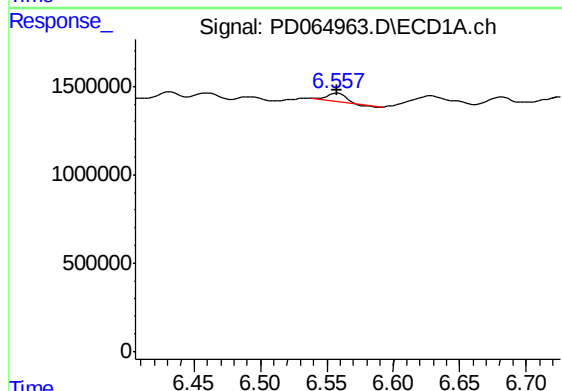
R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 1169419
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



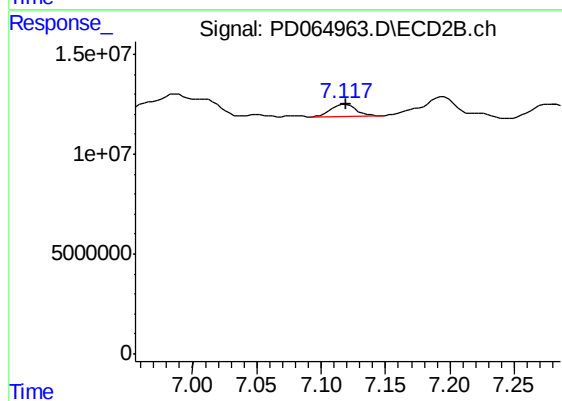
#3 Toxaphene-2

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 8715488
Conc: 42.55 ng/ml



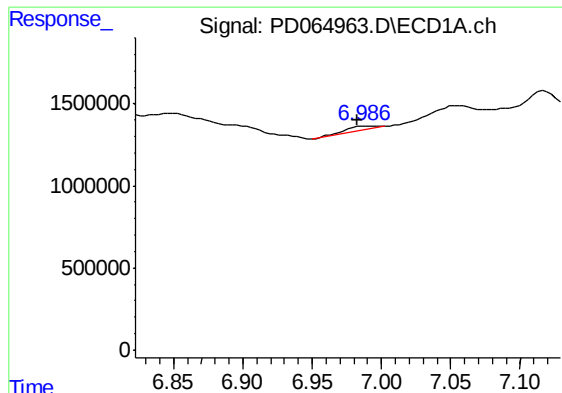
#4 Toxaphene-3

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 462322
Conc: 12.95 ng/ml



#4 Toxaphene-3

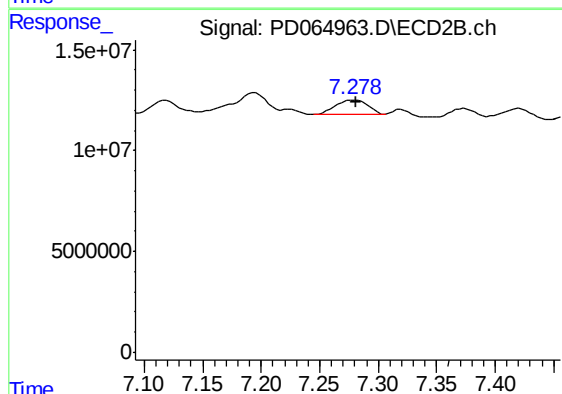
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 7652919
Conc: 40.32 ng/ml



#5 Toxaphene-4

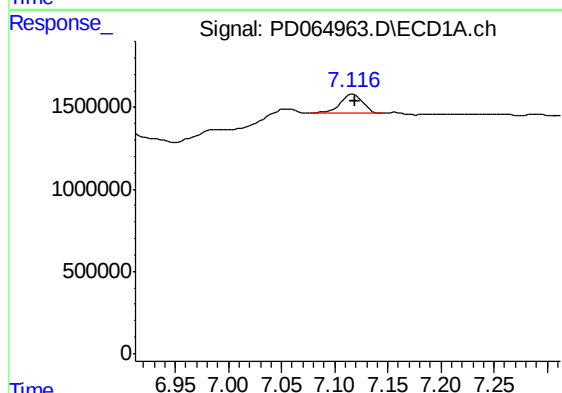
R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 371943
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



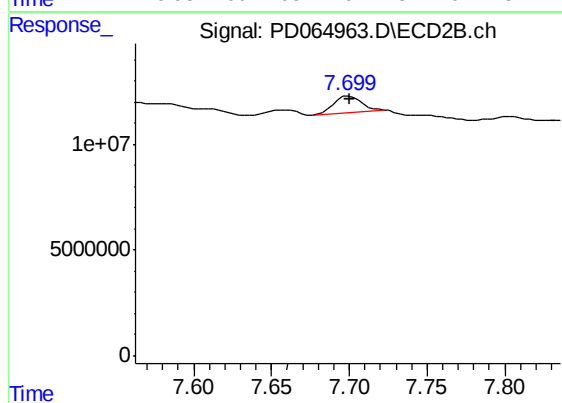
#5 Toxaphene-4

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 13593768
Conc: 39.50 ng/ml



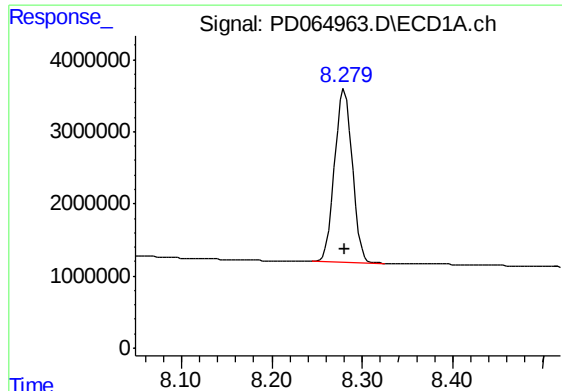
#6 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 1713586
Conc: 32.13 ng/ml



#6 Toxaphene-5

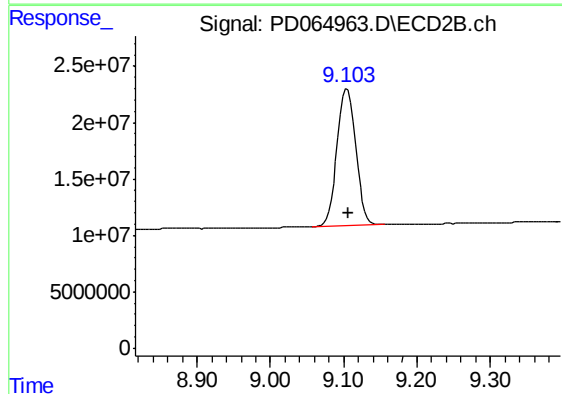
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 10087223
Conc: 40.55 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 32424195
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 216213809
Conc: 18.56 ng/ml