

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 10:50
 Operator : AR\AJ
 Sample : M2940-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:37:44 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 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...	3.509	4.020	32513812	364.7E6	16.618	17.565
7) SA Decachlor...	8.280	9.105	31069124	218.8E6	12.545	18.773 #
Target Compounds						
2) Toxaphene-1	5.777	6.418	1554023	13137364	84.658	105.807
3) Toxaphene-2	6.263	6.611	1310673	21725024	66.182	106.064 #
4) Toxaphene-3	6.558	7.119	1251581	20242201	35.057	106.637 #
5) Toxaphene-4	6.984	7.281	2116186	35909392	61.769	104.342 #
6) Toxaphene-5	7.118	7.700	4375182	26199984	82.031	105.321 #

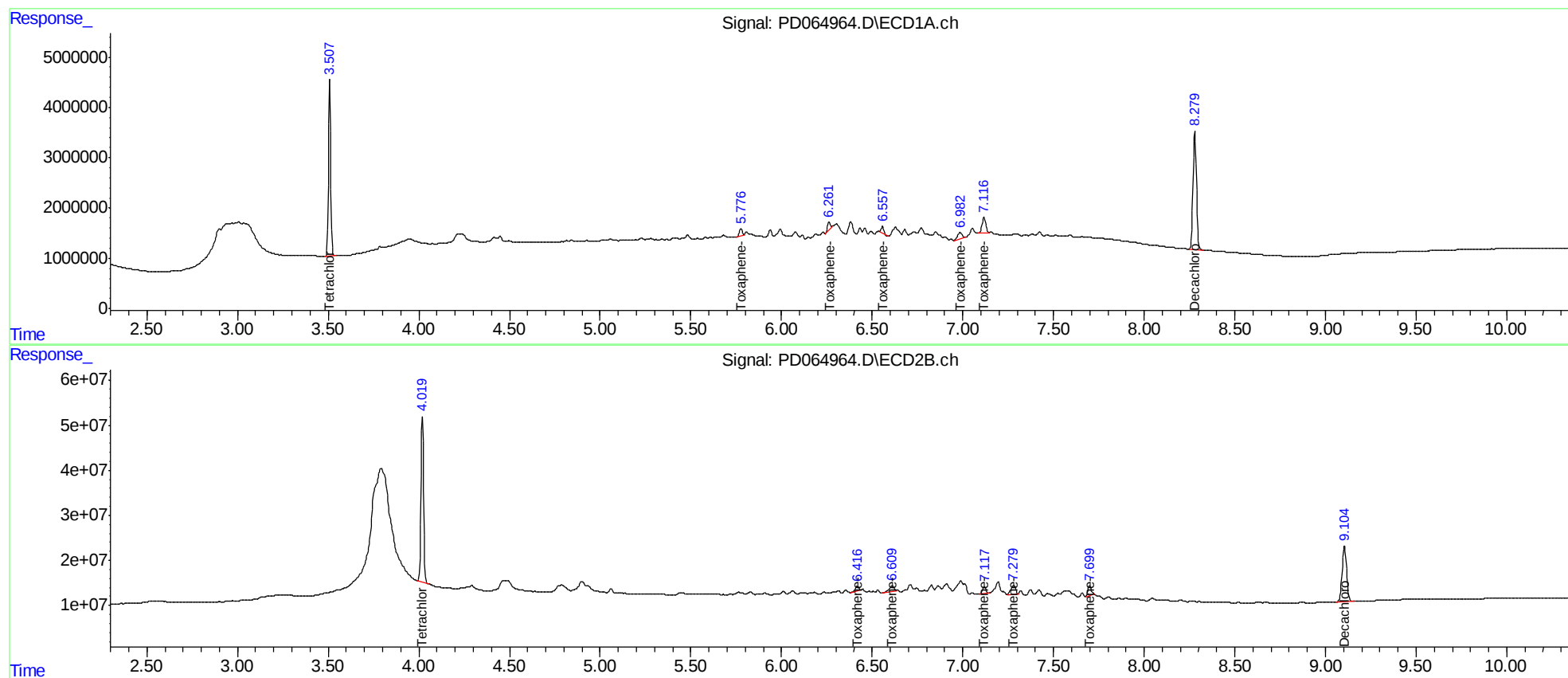
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

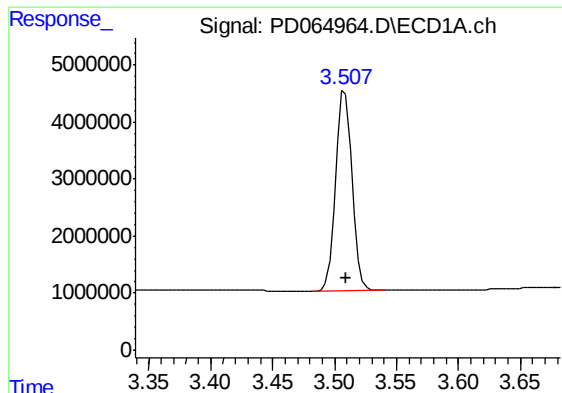
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Instrument :
ECD_L
ClientSampled :
LOQ-SOIL-02-QT3-2021

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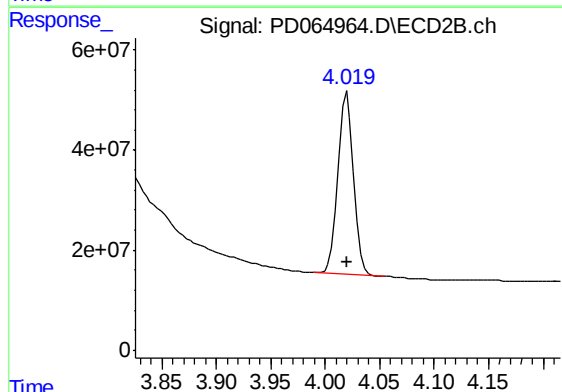




#1 Tetrachloro-m-xylene

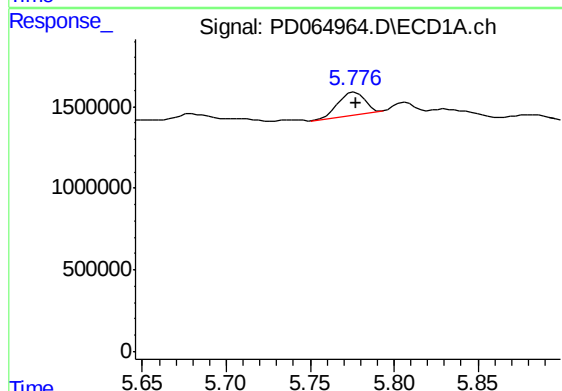
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 32513812
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



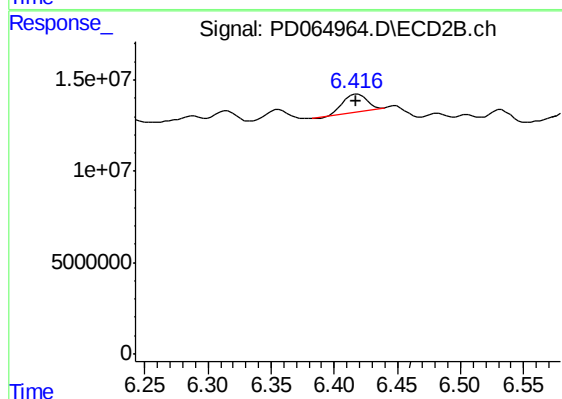
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 364749541
Conc: 17.56 ng/ml



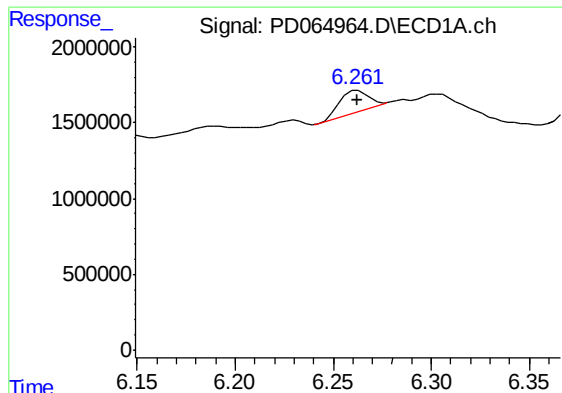
#2 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1554023
Conc: 84.66 ng/ml



#2 Toxaphene-1

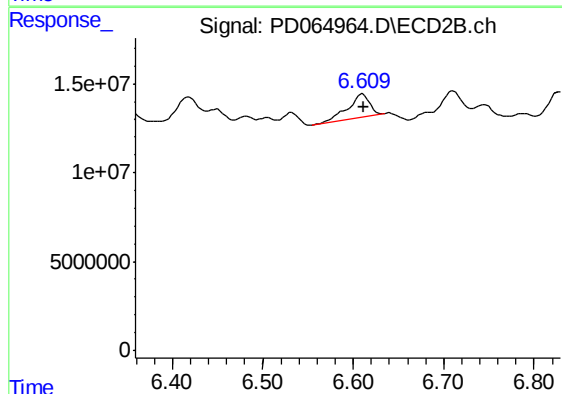
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 13137364
Conc: 105.81 ng/ml



#3 Toxaphene-2

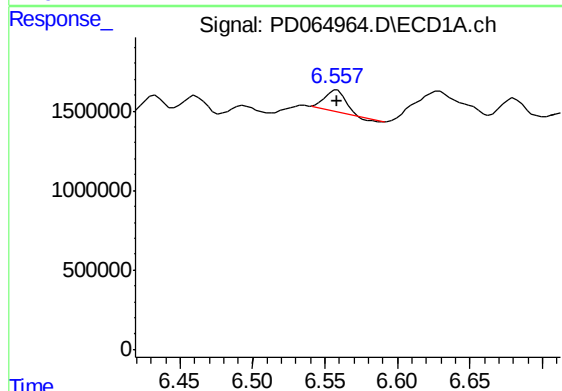
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1310673
Conc: 66.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



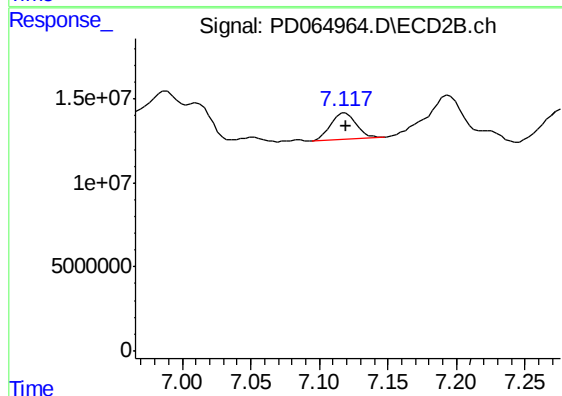
#3 Toxaphene-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 21725024
Conc: 106.06 ng/ml



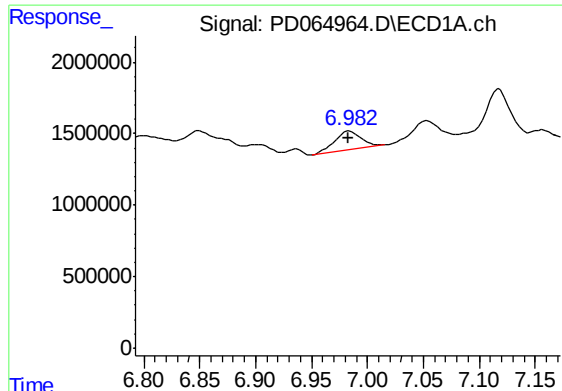
#4 Toxaphene-3

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1251581
Conc: 35.06 ng/ml



#4 Toxaphene-3

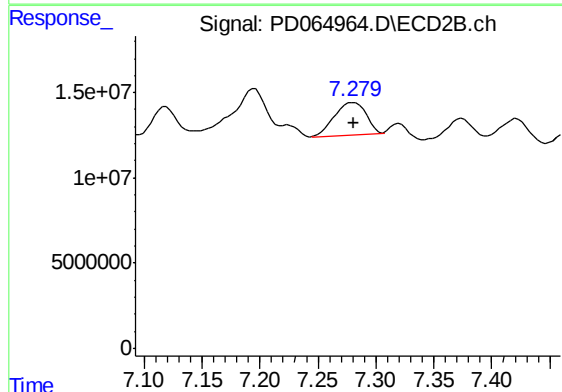
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 20242201
Conc: 106.64 ng/ml



#5 Toxaphene-4

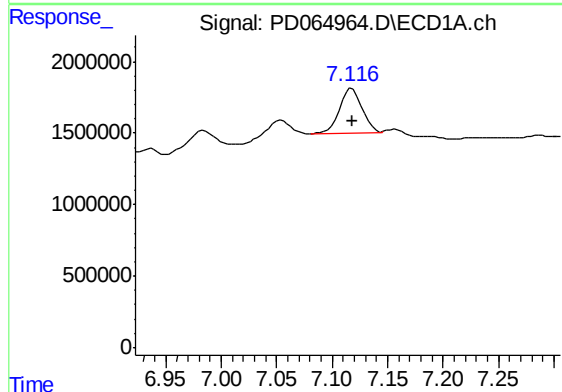
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2116186
Conc: 61.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



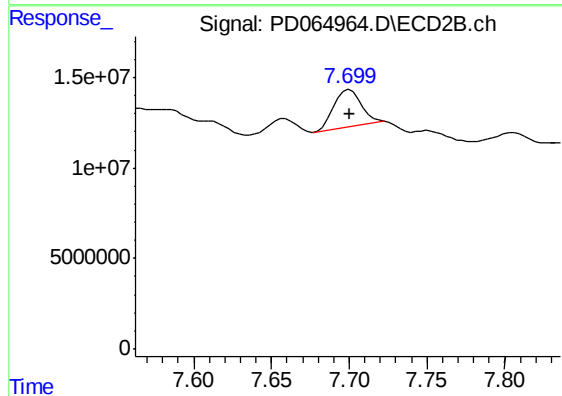
#5 Toxaphene-4

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 35909392
Conc: 104.34 ng/ml



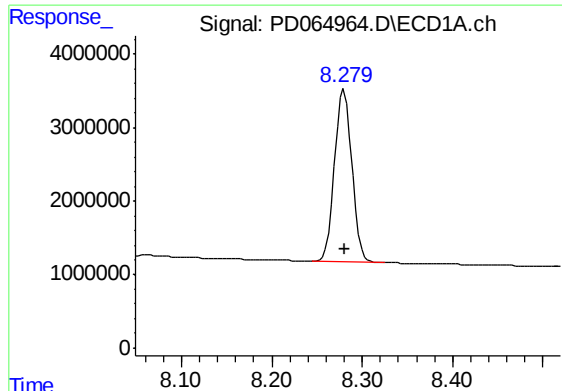
#6 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 4375182
Conc: 82.03 ng/ml



#6 Toxaphene-5

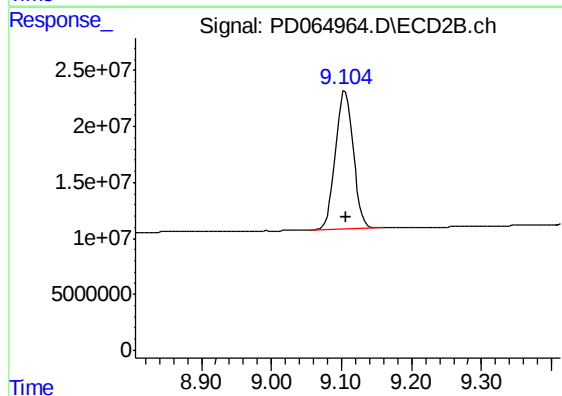
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 26199984
Conc: 105.32 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 31069124
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 218758869
Conc: 18.77 ng/ml