

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 14:34
 Operator : AR\AJ
 Sample : 03572-03
 Misc : TOX MDL 50PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 22:43:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 12:05:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.485	2.685	42282917	19390236	18.813m	18.260
7) SA Decachlor...	9.039f	7.867	33808898	24758861	22.565m	20.015
Target Compounds						
2) Toxaphene-1	6.194	5.253	1334986	300202	67.668m	42.807 #
3) Toxaphene-2	7.016	5.417	3611373	281906	56.882	48.242m
4) Toxaphene-3	7.105	5.896	2561725	494869	56.919	54.256
5) Toxaphene-4	7.204	6.532	1409154	1442829	54.535	48.166
6) Toxaphene-5	7.526	6.659	2031619	1961589	61.919m	48.403

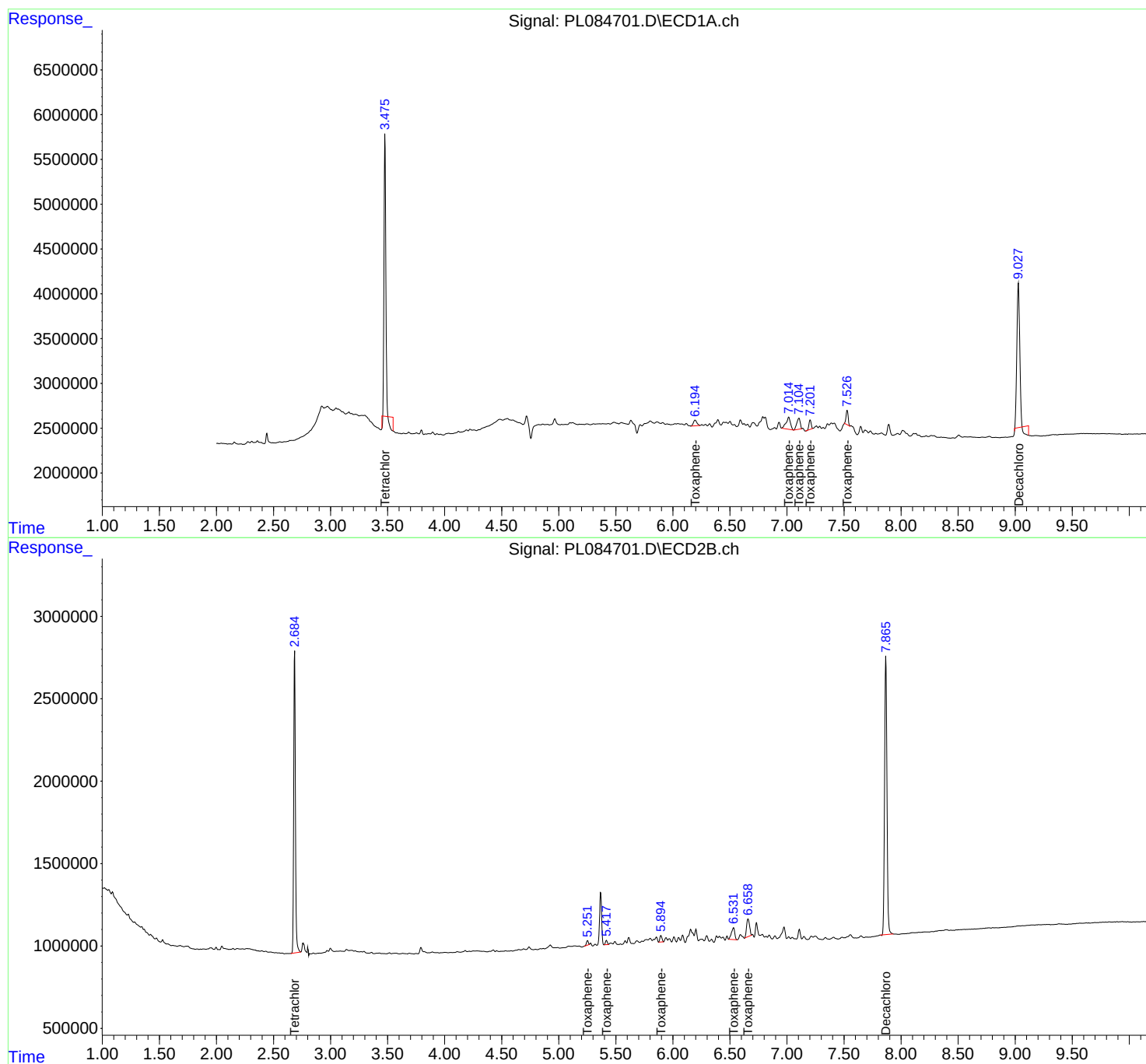
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

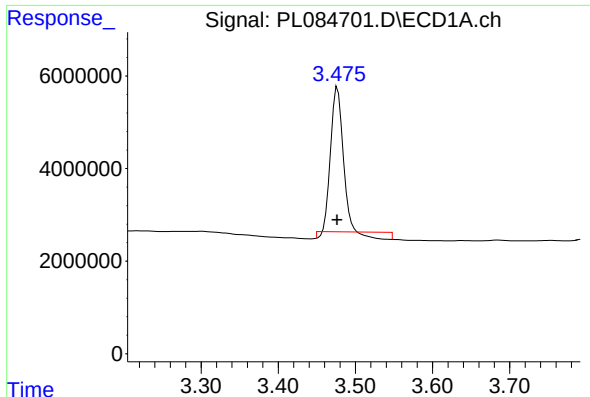
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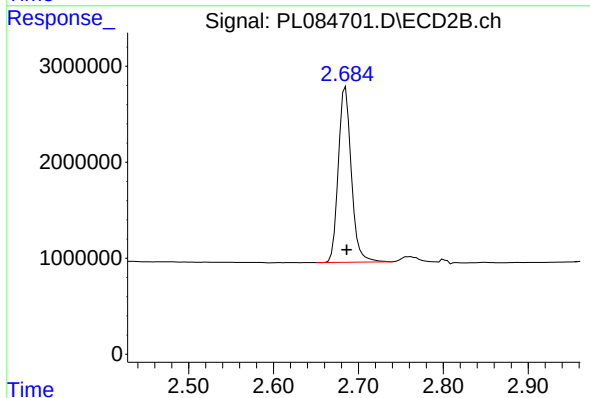




#1 Tetrachloro-m-xylene

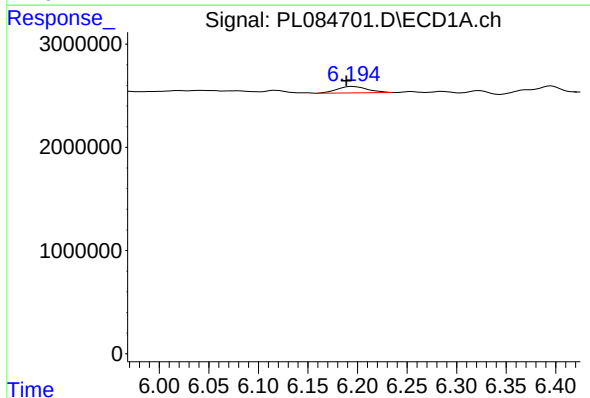
R.T.: 3.485 min
Delta R.T.: 0.009 min
Response: 42282917
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2023



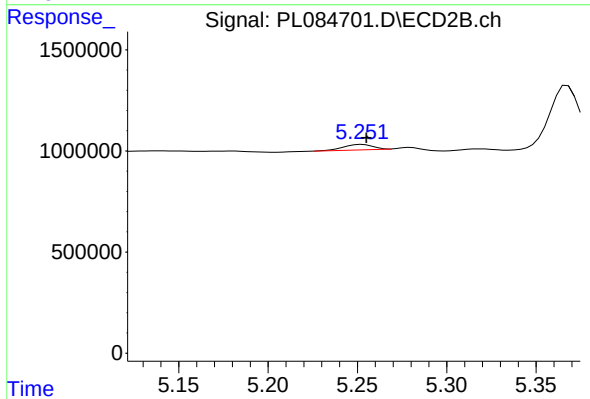
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 19390236
Conc: 18.26 ng/ml



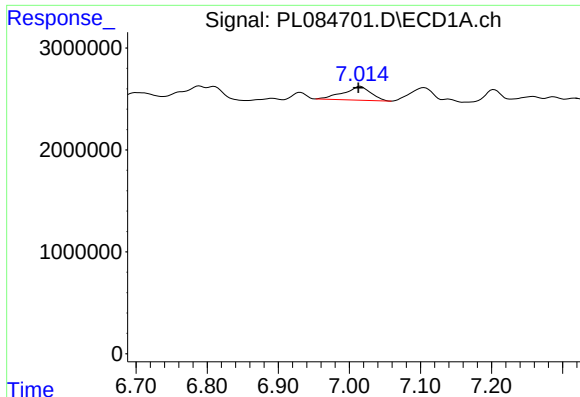
#2 Toxaphene-1

R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 1334986
Conc: 67.67 ng/ml m



#2 Toxaphene-1

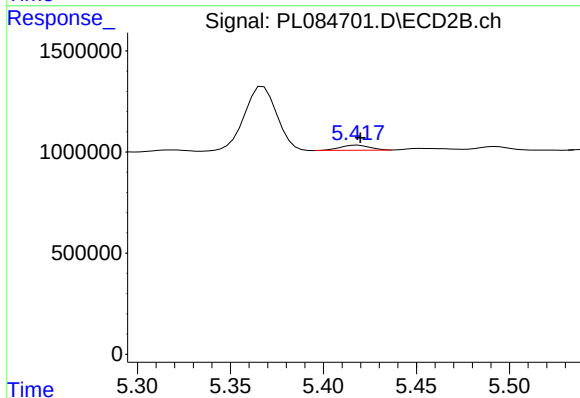
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 300202
Conc: 42.81 ng/ml



#3 Toxaphene-2

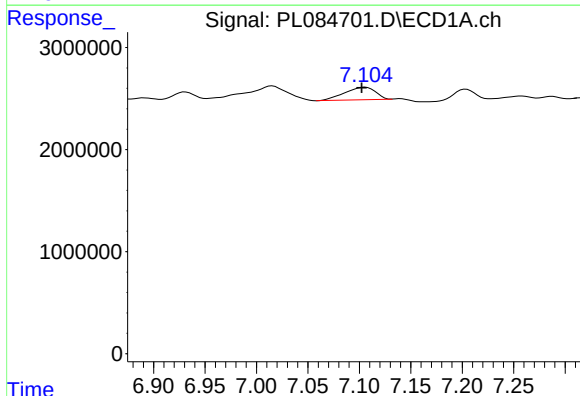
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 3611373
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2023



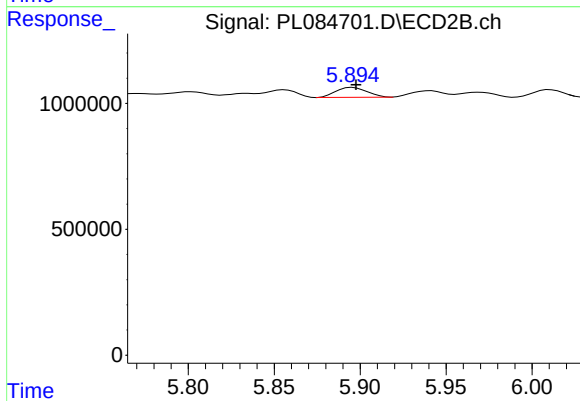
#3 Toxaphene-2

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 281906
Conc: 48.24 ng/ml m



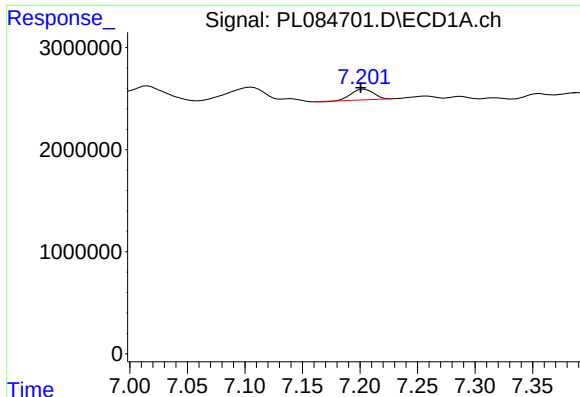
#4 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 2561725
Conc: 56.92 ng/ml



#4 Toxaphene-3

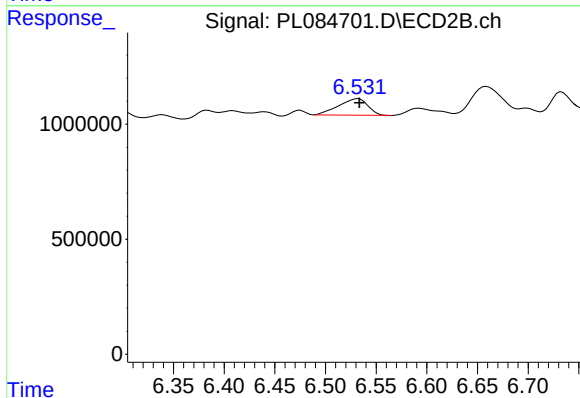
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 494869
Conc: 54.26 ng/ml



#5 Toxaphene-4

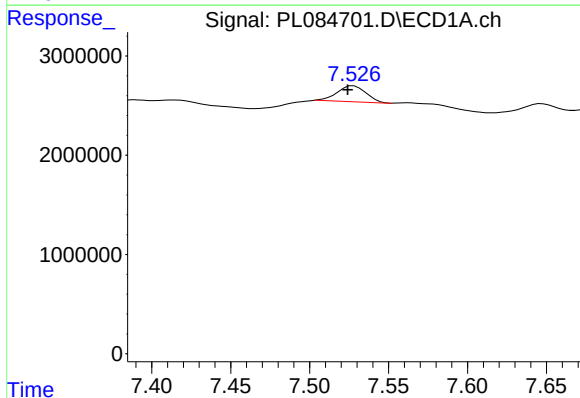
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 1409154
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2023



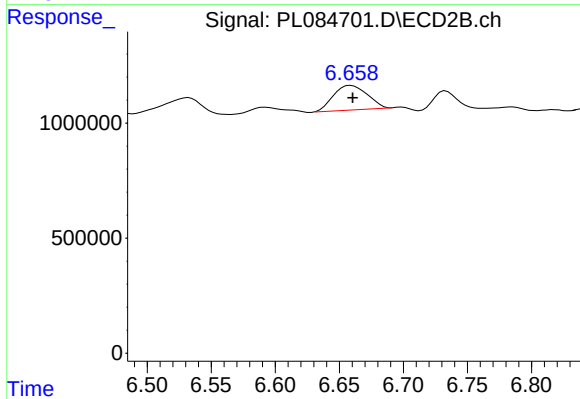
#5 Toxaphene-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 1442829
Conc: 48.17 ng/ml



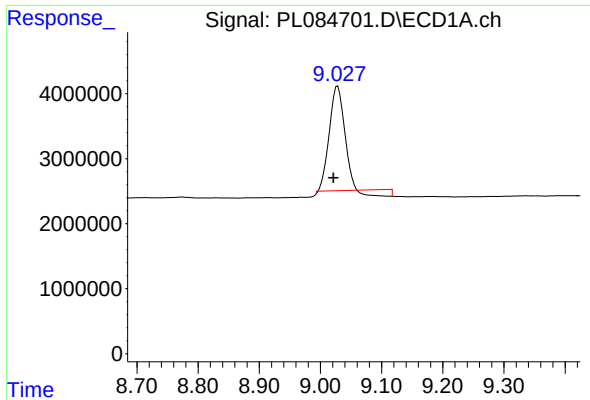
#6 Toxaphene-5

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 2031619
Conc: 61.92 ng/ml m



#6 Toxaphene-5

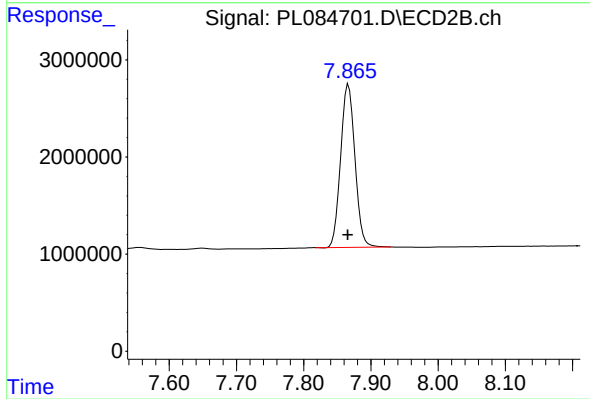
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 1961589
Conc: 48.40 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.017 min
Response: 33808898
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2023



#7 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.001 min
Response: 24758861
Conc: 20.02 ng/ml