

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 13:13
 Operator : AR\AJ
 Sample : 02213-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 14:10:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:30:29 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...	3.329	2.656	40655958	35776892	19.045	18.846
7) SA Decachlor...	8.752	7.773	34487243	39939834	20.556	21.409
Target Compounds						
2) Toxaphene-1	6.001	5.191	1560522	1578336	96.019	153.458 #
3) Toxaphene-2	6.817	5.549	6231591	1037823	99.264	97.153
4) Toxaphene-3	6.906	5.831	4335071	1550880	96.897	114.945
5) Toxaphene-4	7.001	6.459	2803765	3430153	103.606	87.452
6) Toxaphene-5	7.325	6.589	3309928	5611504	99.594	99.219

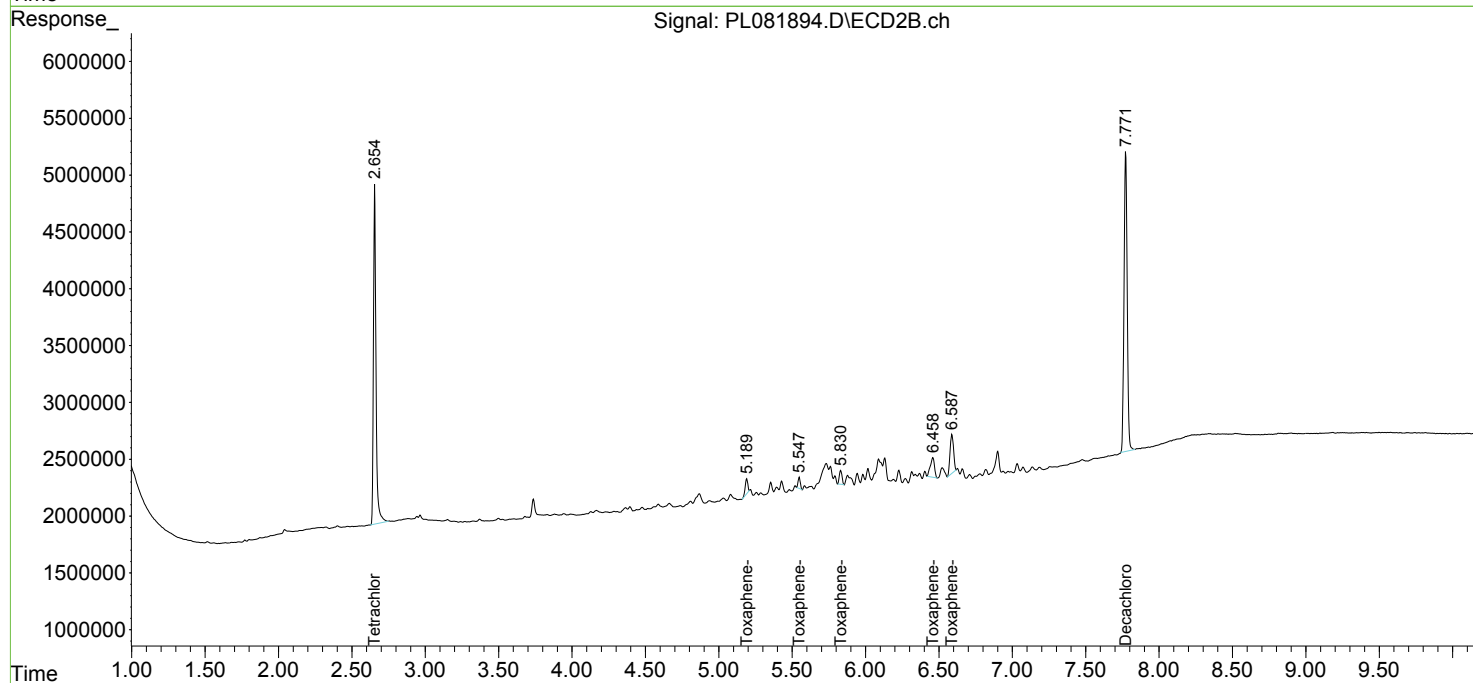
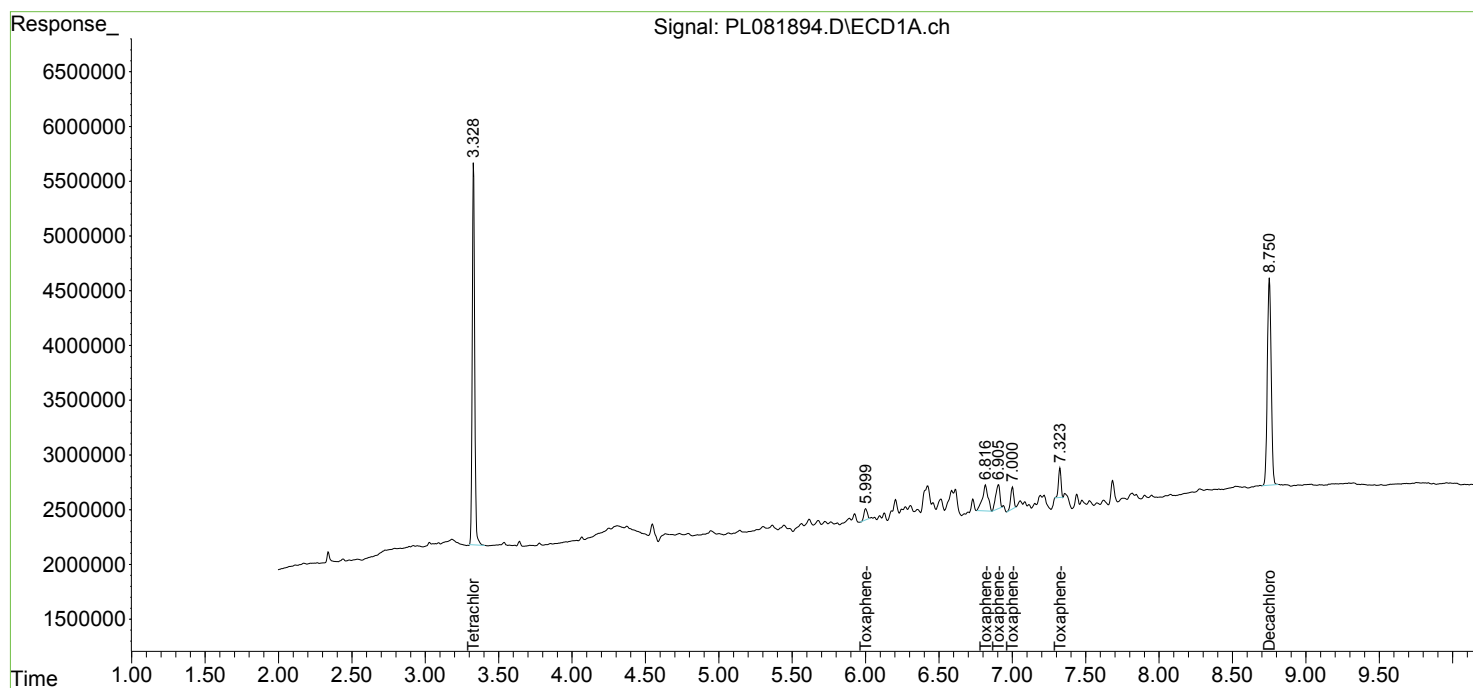
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

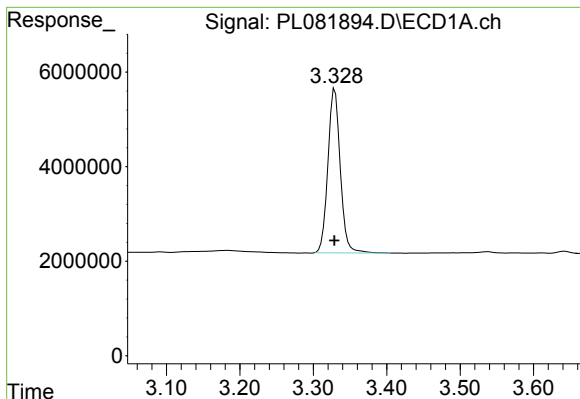
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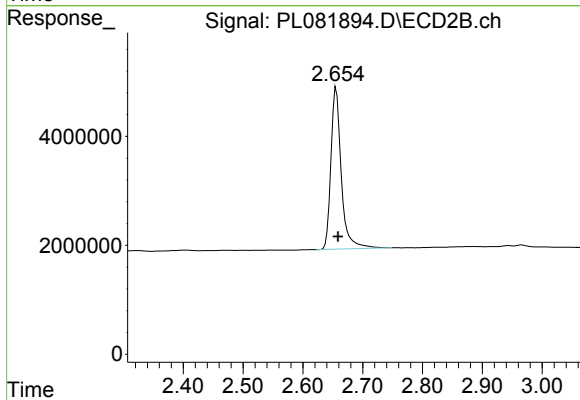




#1 Tetrachloro-m-xylene

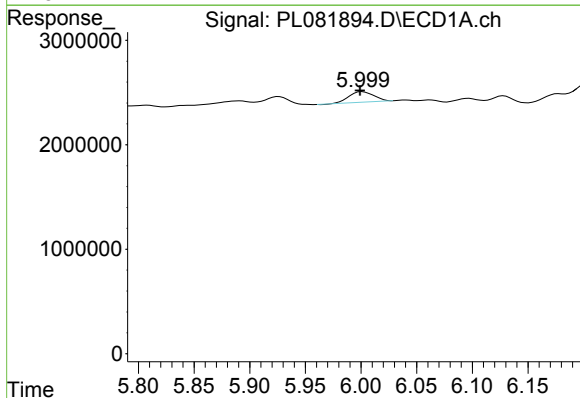
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 40655958
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2023



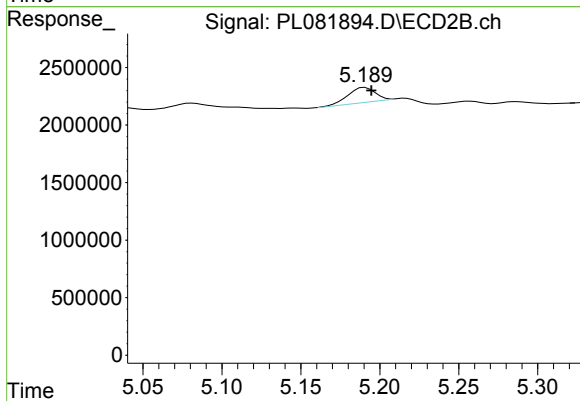
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: -0.003 min
Response: 35776892
Conc: 18.85 ng/ml



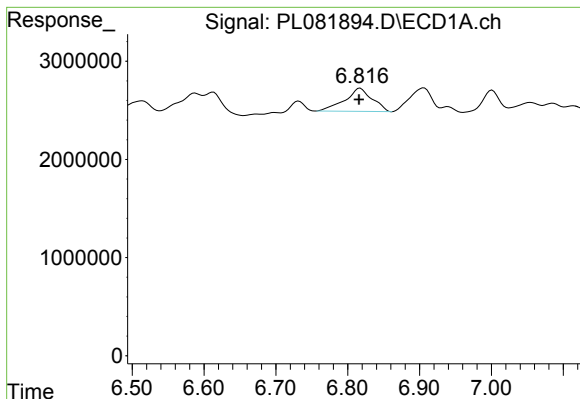
#2 Toxaphene-1

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 1560522
Conc: 96.02 ng/ml



#2 Toxaphene-1

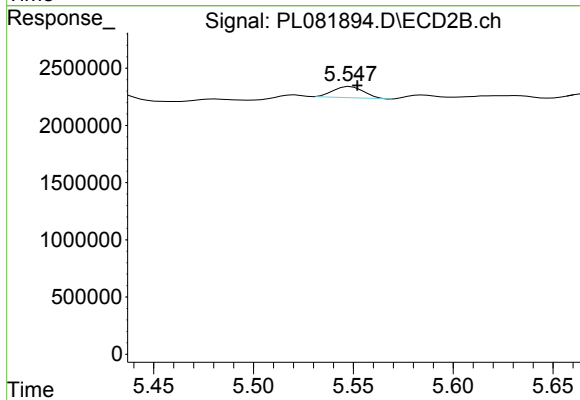
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 1578336
Conc: 153.46 ng/ml



#3 Toxaphene-2

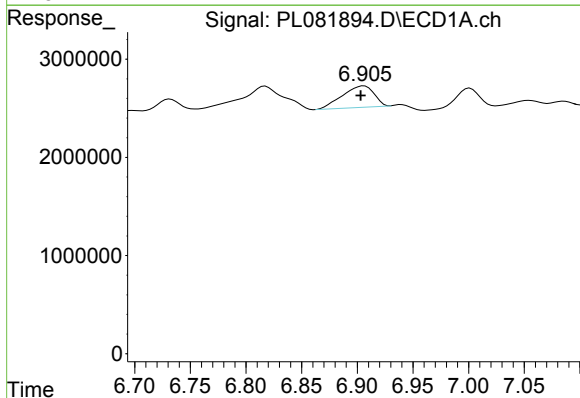
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 6231591
Conc: 99.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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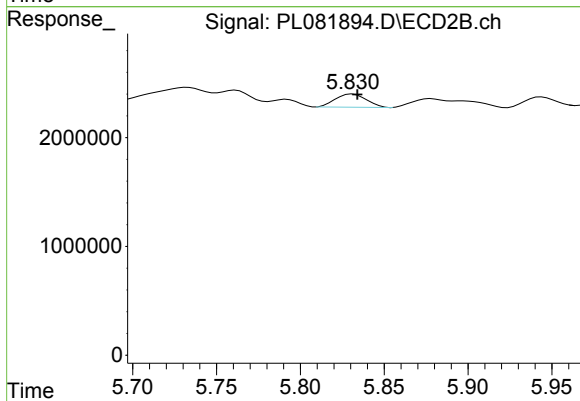
#3 Toxaphene-2

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 1037823
Conc: 97.15 ng/ml



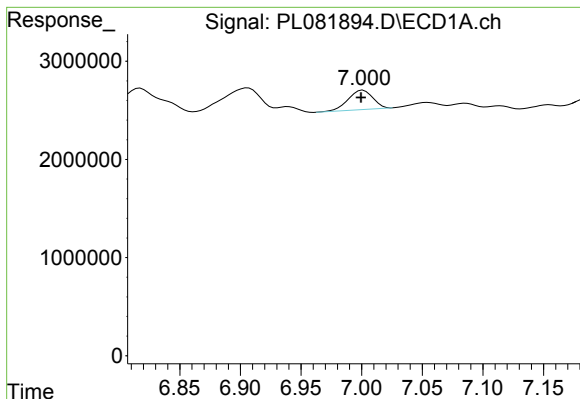
#4 Toxaphene-3

R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 4335071
Conc: 96.90 ng/ml



#4 Toxaphene-3

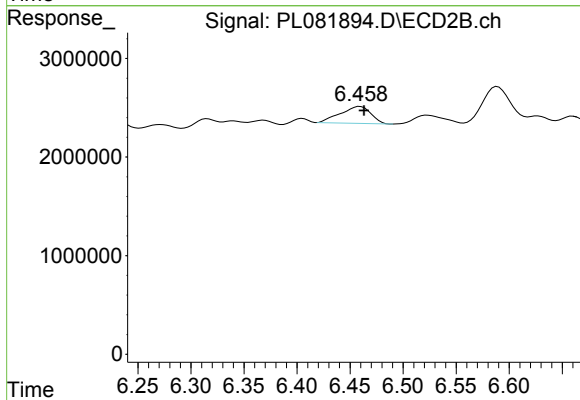
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1550880
Conc: 114.94 ng/ml



#5 Toxaphene-4

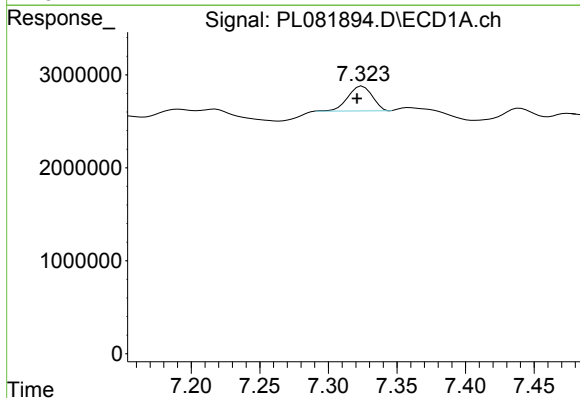
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 2803765
Conc: 103.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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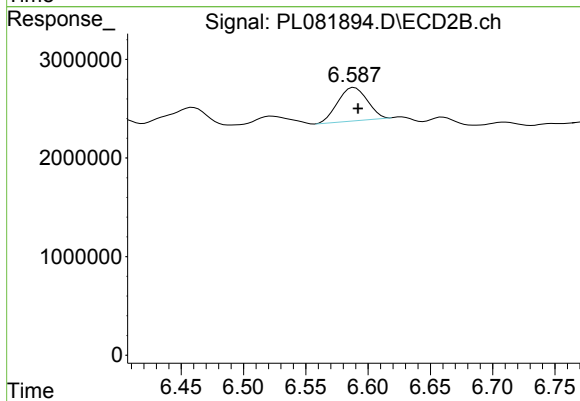
#5 Toxaphene-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 3430153
Conc: 87.45 ng/ml



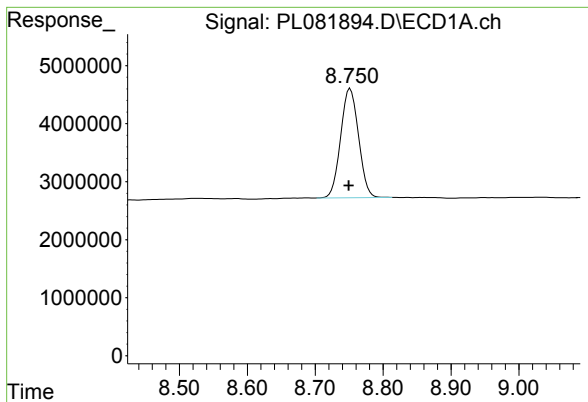
#6 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 3309928
Conc: 99.59 ng/ml



#6 Toxaphene-5

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 5611504
Conc: 99.22 ng/ml



#7 Decachlorobiphenyl

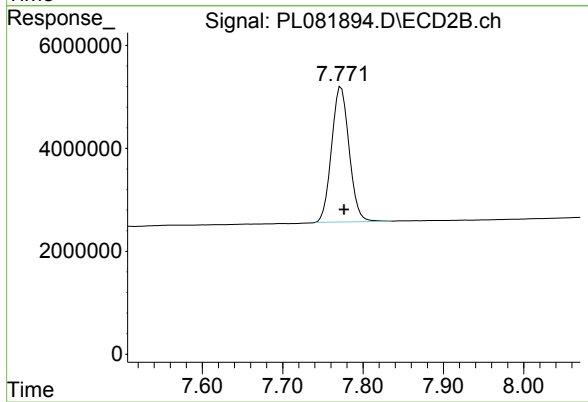
R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 34487243
Conc: 20.56 ng/ml

Instrument :

ECD_L

ClientSampleId :

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#7 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 39939834
Conc: 21.41 ng/ml