

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 22:02
 Operator : AR\AJ
 Sample : P3390-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:46:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 18:50:48 2024
 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...	3.543	2.785	36338523	31247062	18.612	17.382
7) SA Decachlor...	9.052	7.925	29289336	32778465	19.828	18.726
Target Compounds						
2) Toxaphene-1	5.852	5.340	864043	1136132	106.505	92.353
3) Toxaphene-2	6.442	5.698	1308980	1126024	110.542	85.388
4) Toxaphene-3	7.057	6.612	6399090	3533393	99.726	81.191
5) Toxaphene-4	7.149	6.740	4948829	5009736	101.170	82.311
6) Toxaphene-5	7.933	7.185	3552778	1436385	98.398	74.182

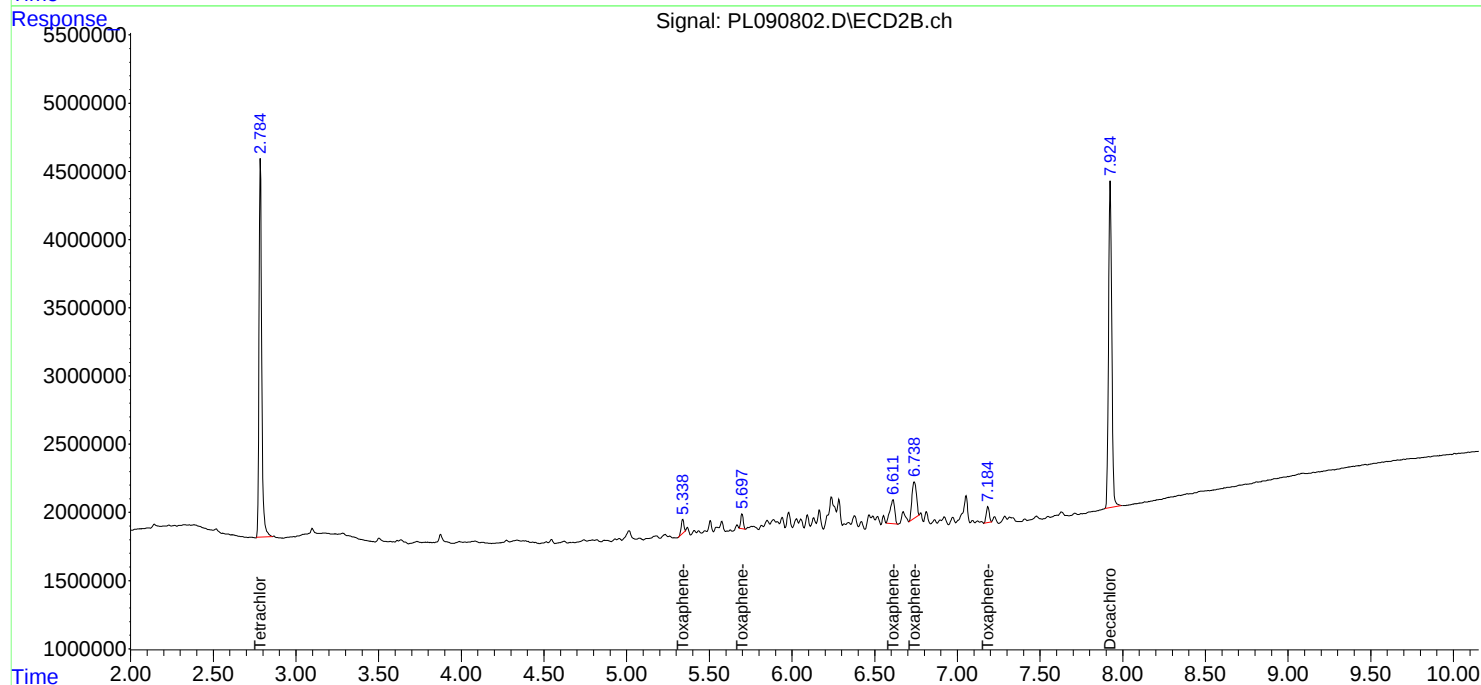
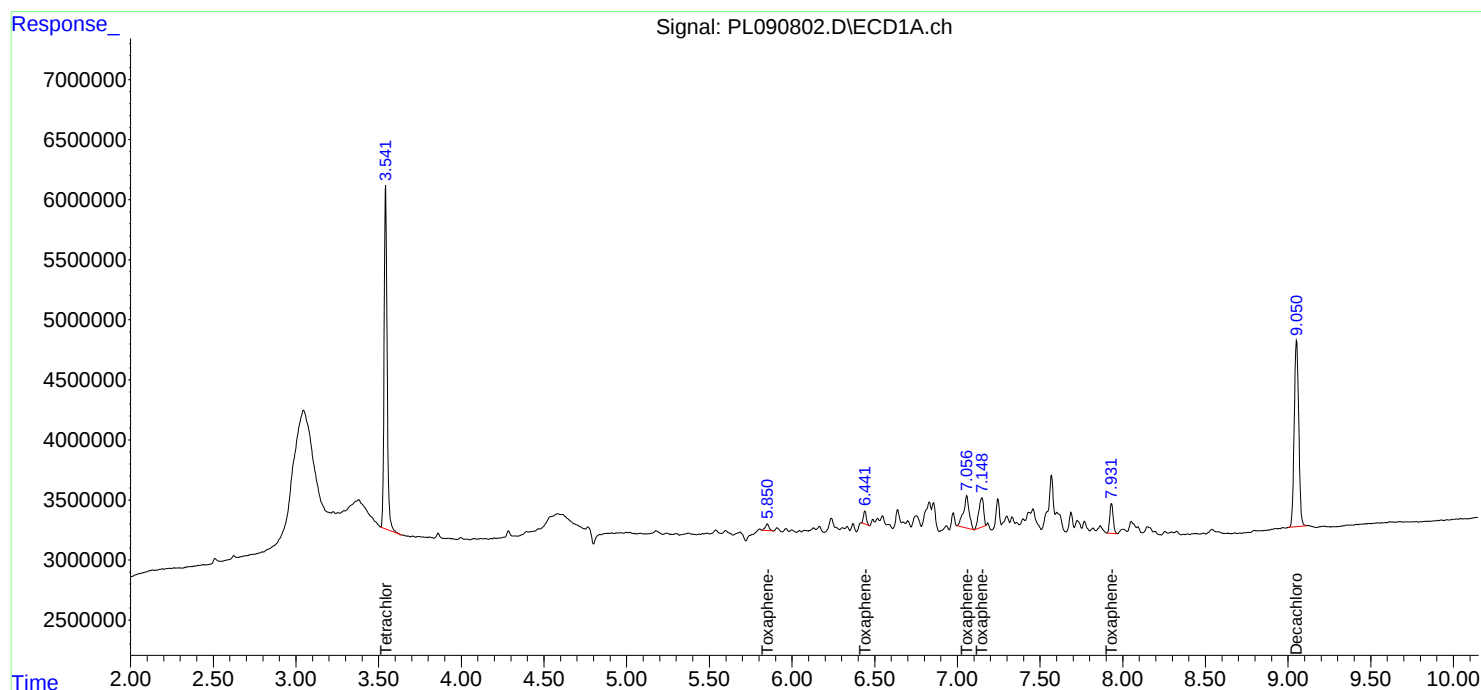
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

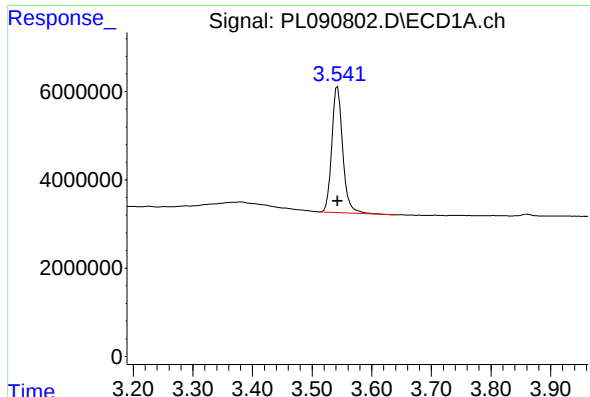
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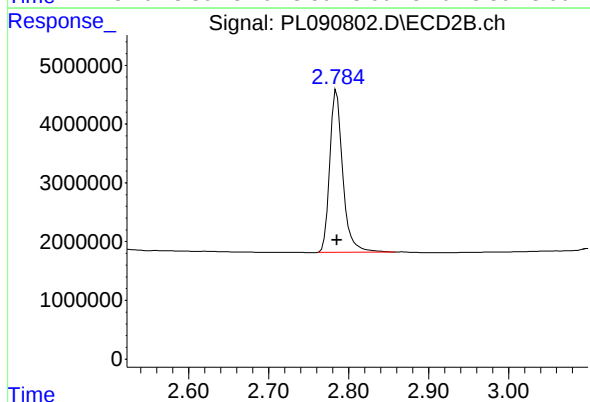




#1 Tetrachloro-m-xylene

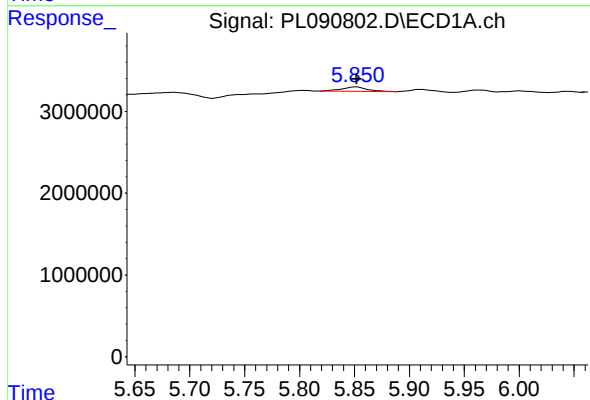
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 36338523
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



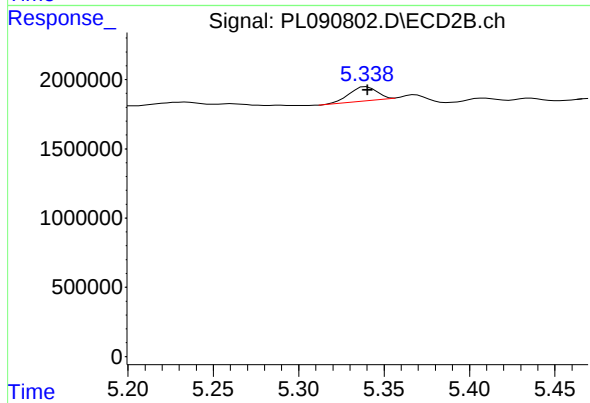
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 31247062
Conc: 17.38 ng/ml



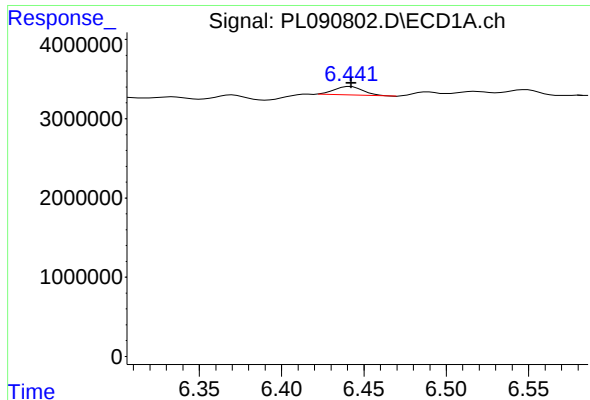
#2 Toxaphene-1

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 864043
Conc: 106.50 ng/ml



#2 Toxaphene-1

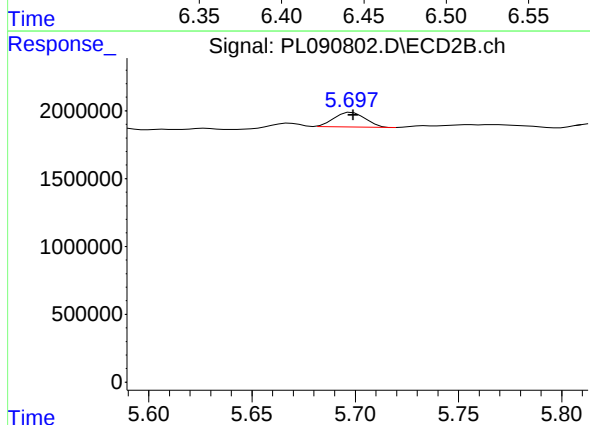
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 1136132
Conc: 92.35 ng/ml



#3 Toxaphene-2

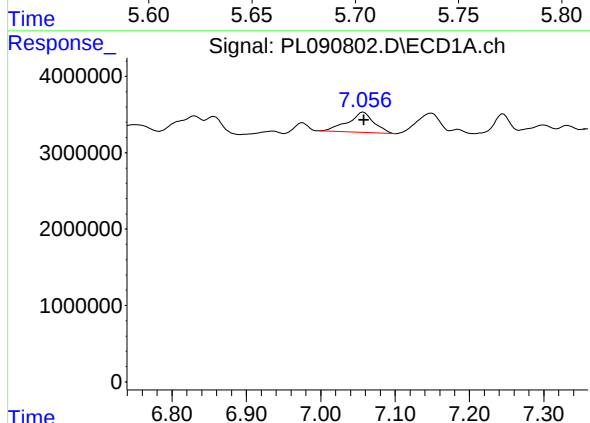
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1308980
Conc: 110.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



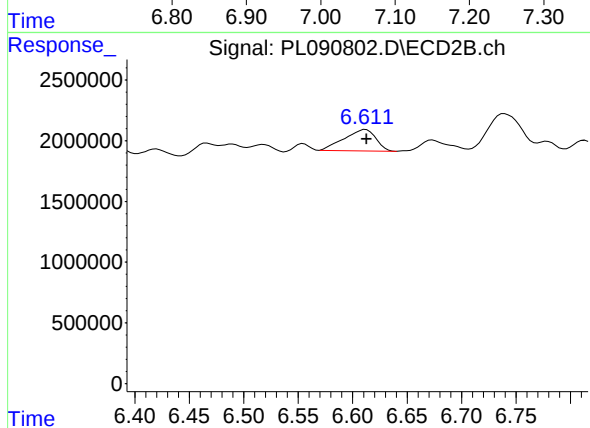
#3 Toxaphene-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1126024
Conc: 85.39 ng/ml



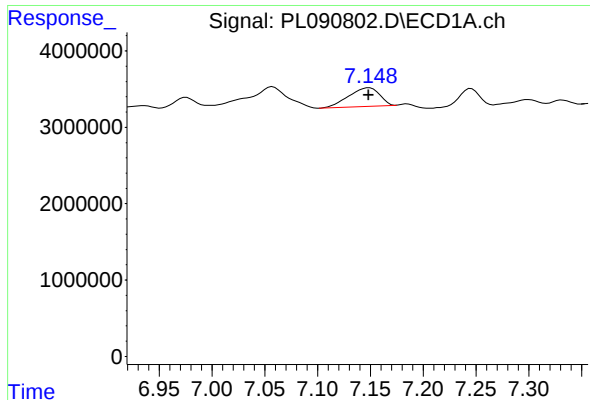
#4 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 6399090
Conc: 99.73 ng/ml



#4 Toxaphene-3

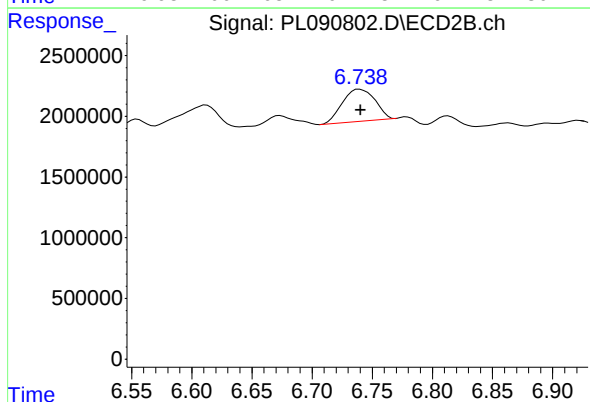
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3533393
Conc: 81.19 ng/ml



#5 Toxaphene-4

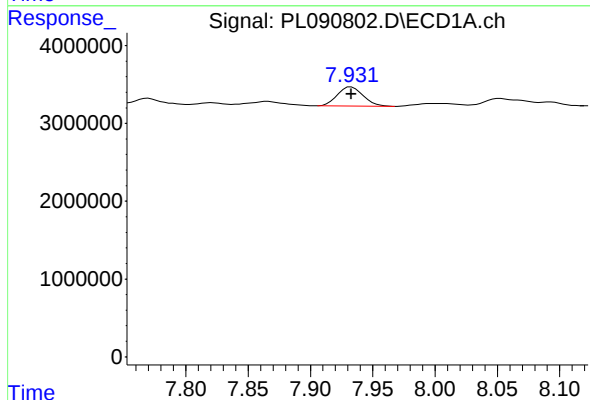
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 4948829
Conc: 101.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



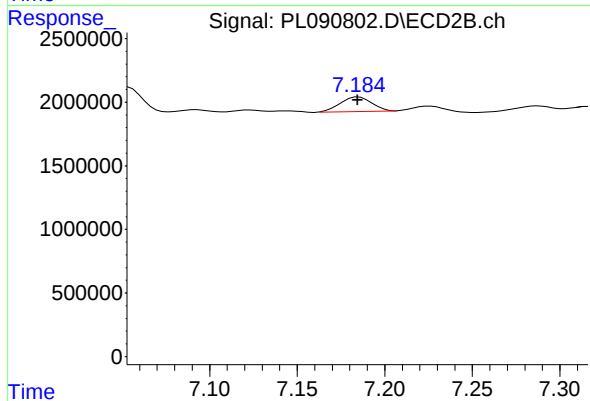
#5 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 5009736
Conc: 82.31 ng/ml



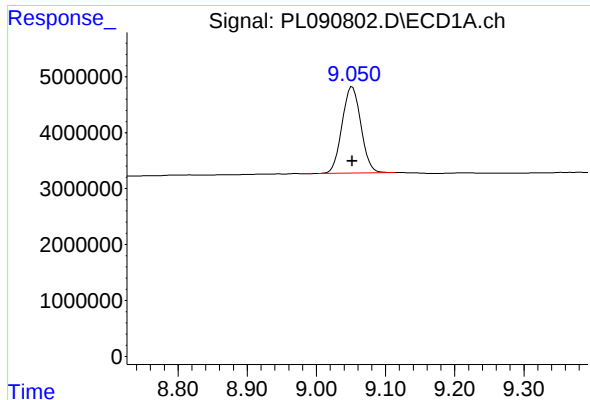
#6 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 3552778
Conc: 98.40 ng/ml



#6 Toxaphene-5

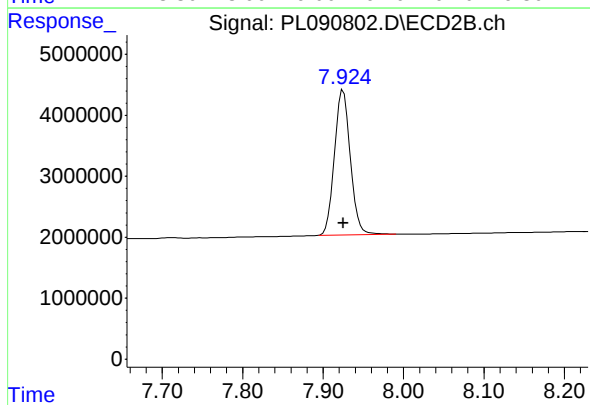
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1436385
Conc: 74.18 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 29289336
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



#7 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 32778465
Conc: 18.73 ng/ml