

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 13:43
 Operator : AR\AJ
 Sample : M4068-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:09:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:22:59 2021
 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...	4.567	5.501	9391750	26122633	19.527	20.655
7) SA Decachlor...	10.332	11.395	13794119	27594210	20.606	20.331
Target Compounds						
2) Toxaphene-1	7.661	8.547	284040	1129368	93.795	116.811
3) Toxaphene-2	7.834	8.864	428606	909168	98.090	102.248
4) Toxaphene-3	8.333	9.305	1099535	1210670	100.658	104.656
5) Toxaphene-4	8.983	9.519	908491	428103	97.940	101.180
6) Toxaphene-5	9.119	9.920	1455245	1598762	100.062	94.488

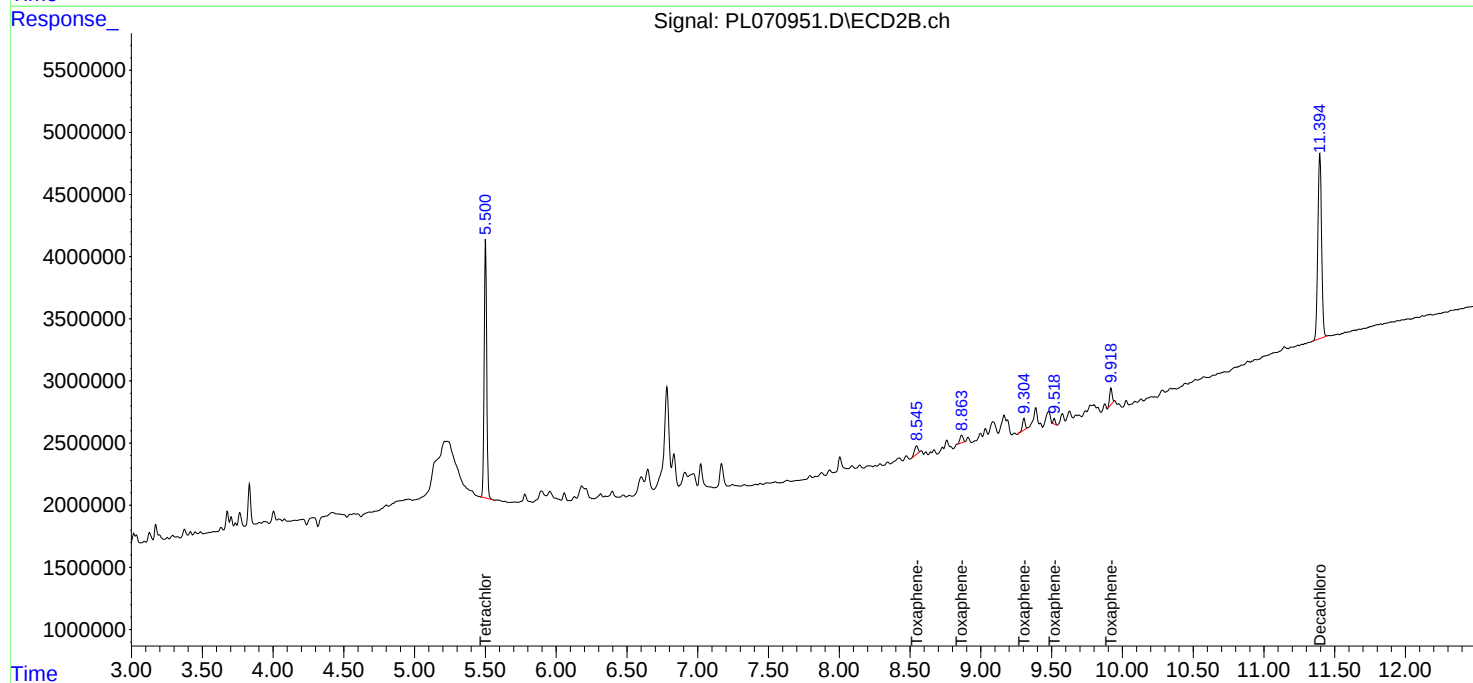
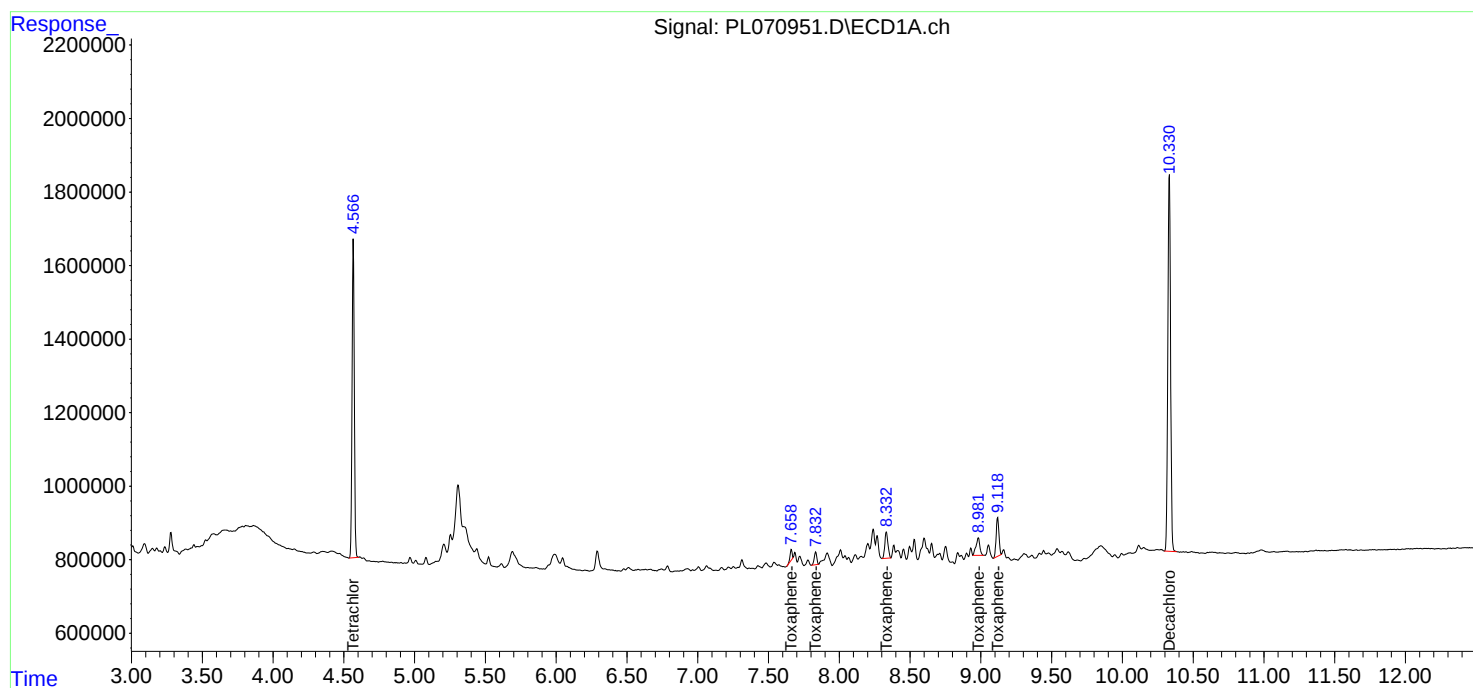
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

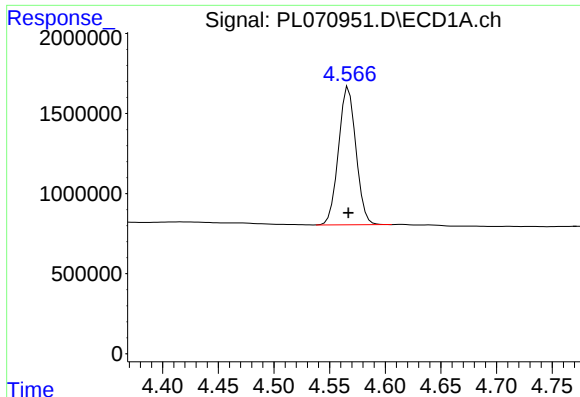
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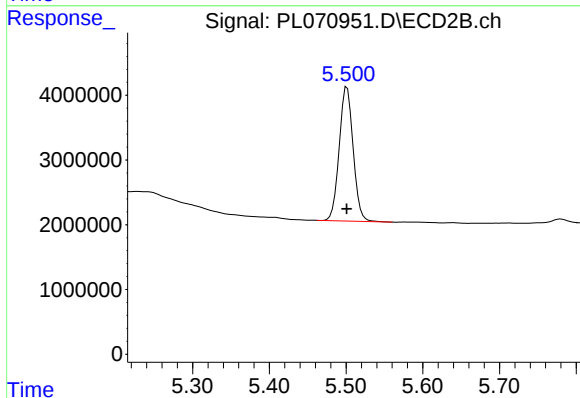




#1 Tetrachloro-m-xylene

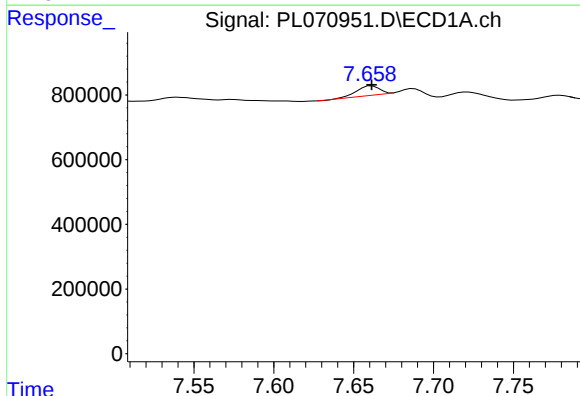
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9391750
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2021



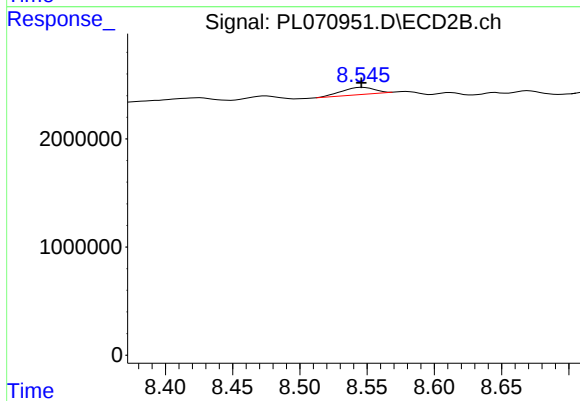
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26122633
Conc: 20.66 ng/ml



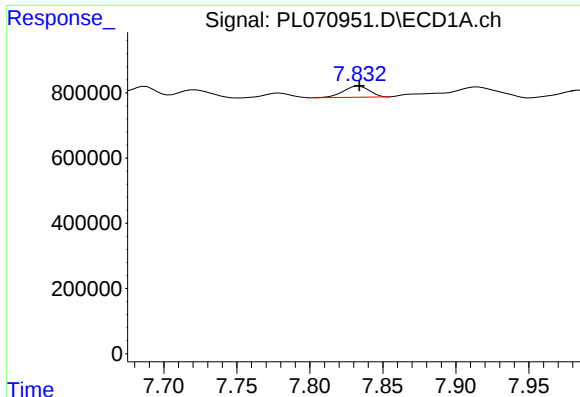
#2 Toxaphene-1

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 284040
Conc: 93.80 ng/ml



#2 Toxaphene-1

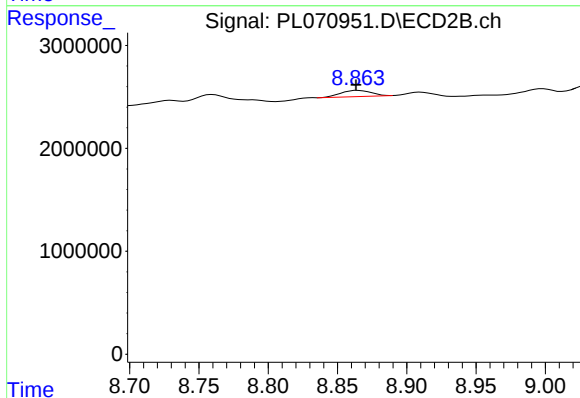
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 1129368
Conc: 116.81 ng/ml



#3 Toxaphene-2

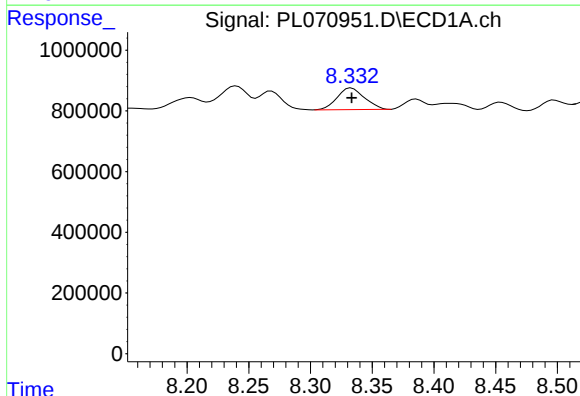
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 428606
Conc: 98.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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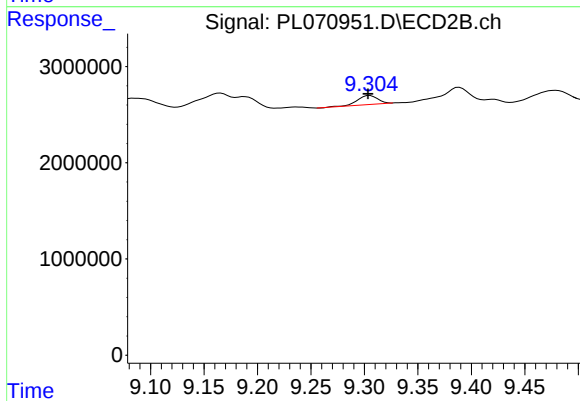
#3 Toxaphene-2

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 909168
Conc: 102.25 ng/ml



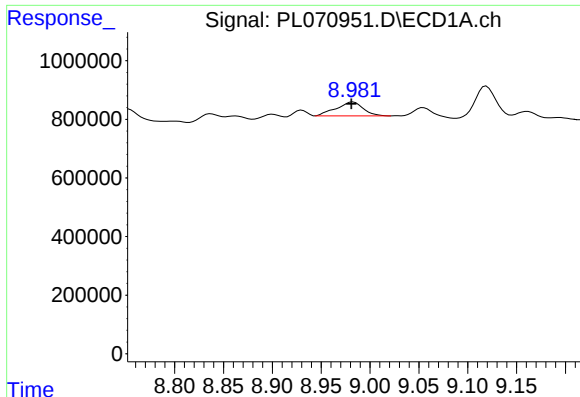
#4 Toxaphene-3

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 1099535
Conc: 100.66 ng/ml



#4 Toxaphene-3

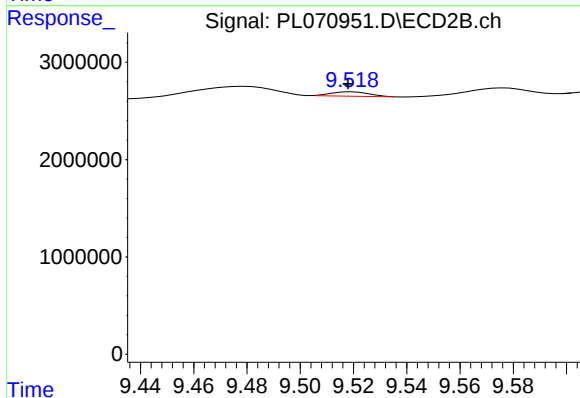
R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 1210670
Conc: 104.66 ng/ml



#5 Toxaphene-4

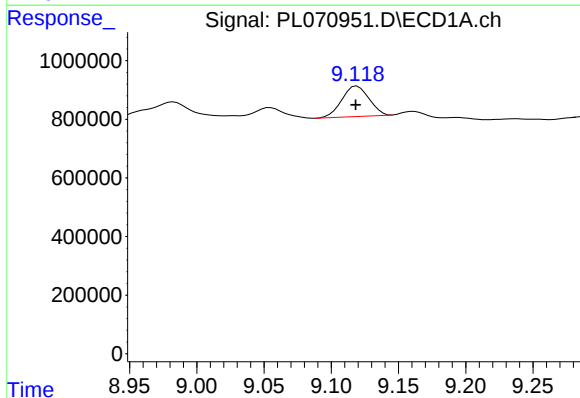
R.T.: 8.983 min
Delta R.T.: 0.002 min
Response: 908491
Conc: 97.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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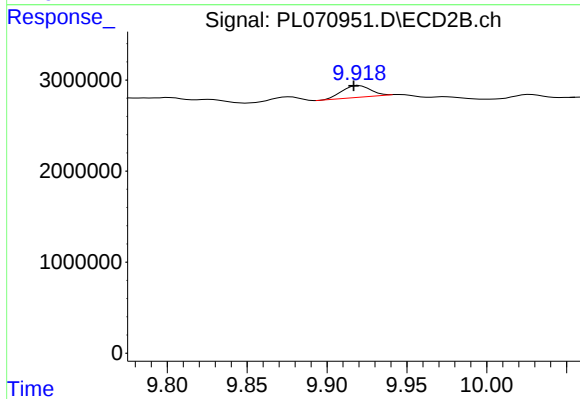
#5 Toxaphene-4

R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 428103
Conc: 101.18 ng/ml



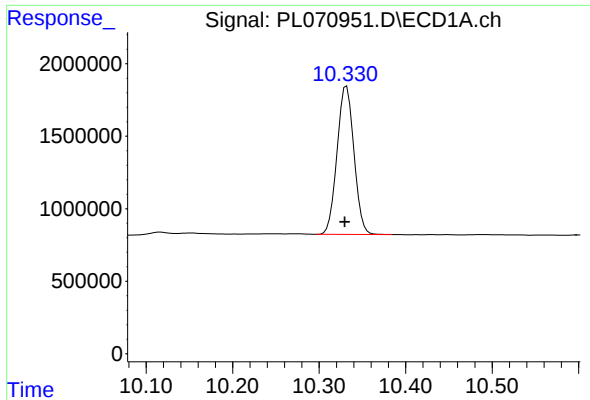
#6 Toxaphene-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 1455245
Conc: 100.06 ng/ml



#6 Toxaphene-5

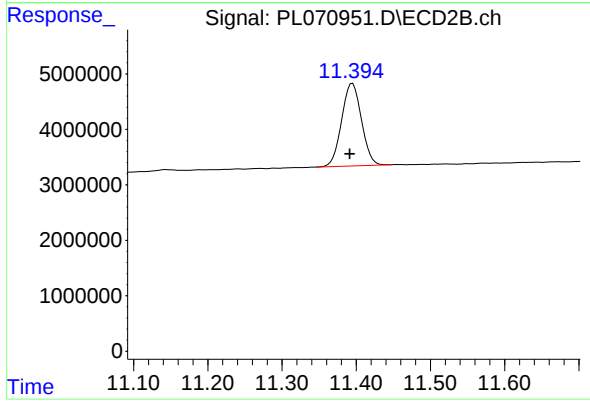
R.T.: 9.920 min
Delta R.T.: 0.004 min
Response: 1598762
Conc: 94.49 ng/ml



#7 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 13794119
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2021



#7 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.004 min
Response: 27594210
Conc: 20.33 ng/ml