

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 13:53
 Operator : AR\AJ
 Sample : P2403-03
 Misc : TOX MDL 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 05:33:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 17:05:43 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...	3.551	2.797	39600787	25509591	19.464	19.074
7) SA Decachlor...	9.064	7.946	27608744	26762187	19.220	18.132
Target Compounds						
2) Toxaphene-1	5.864	5.357	719477	460621	68.532	44.517 #
3) Toxaphene-2	6.451	5.716	834972	441049	61.224	40.368 #
4) Toxaphene-3	7.067	6.631	2886039	1423586	44.080	39.406
5) Toxaphene-4	7.160	6.757	2452985	535665	49.456	10.734 #
6) Toxaphene-5	7.942	7.072	1806162	877563	48.616	42.090

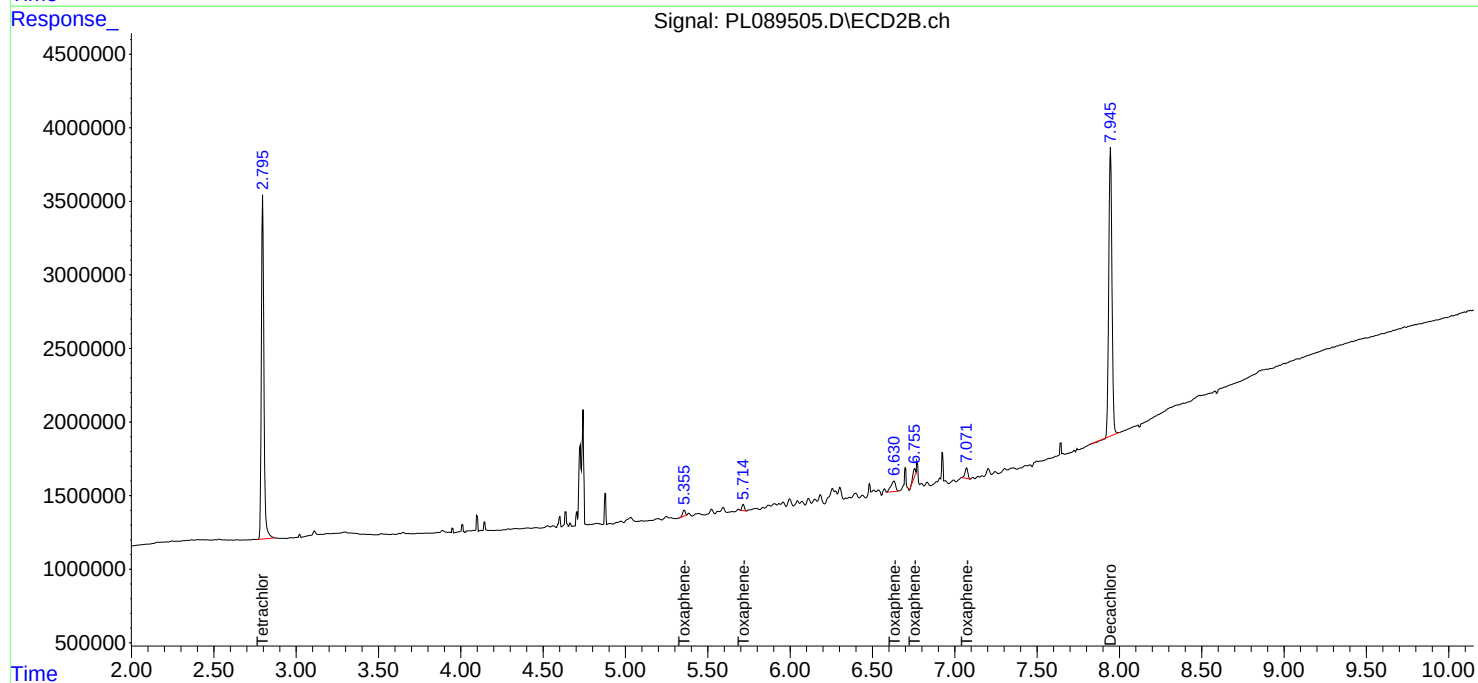
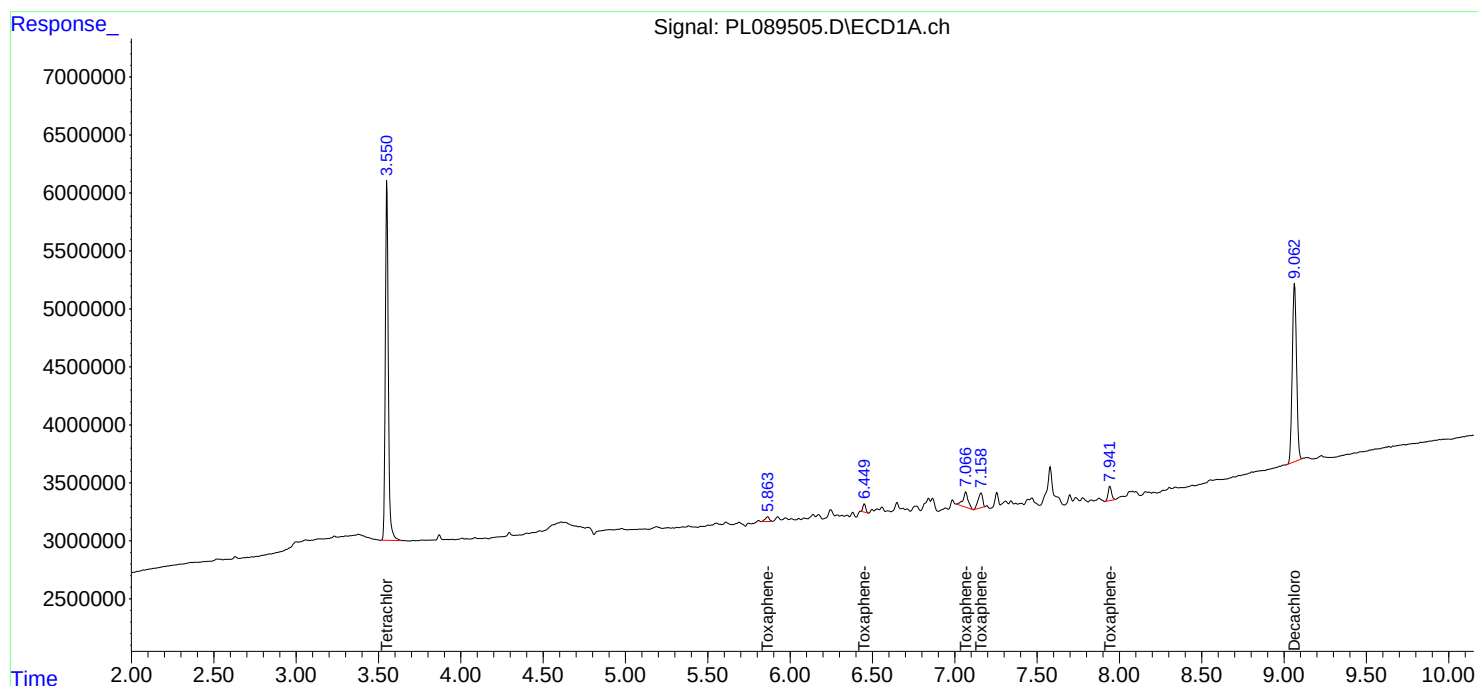
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

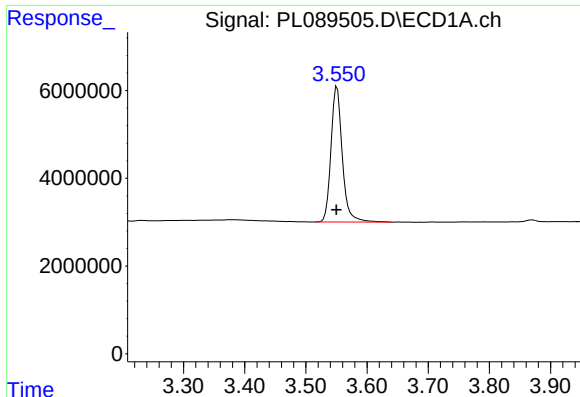
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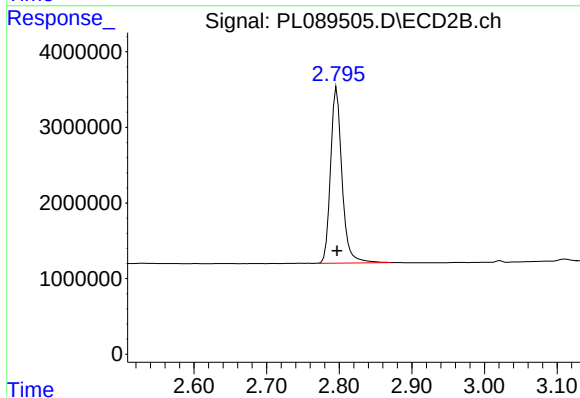




#1 Tetrachloro-m-xylene

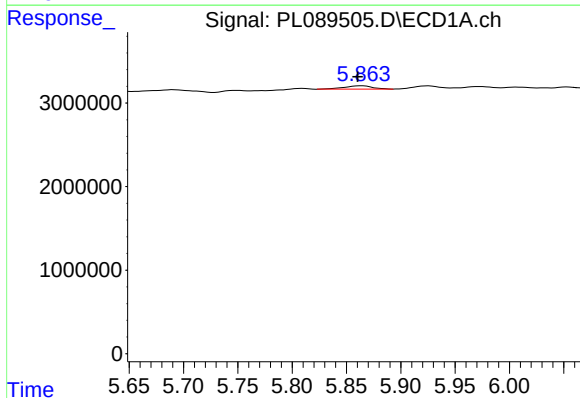
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39600787
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



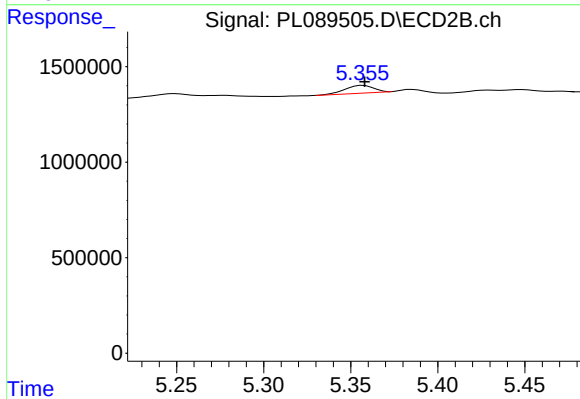
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25509591
Conc: 19.07 ng/ml



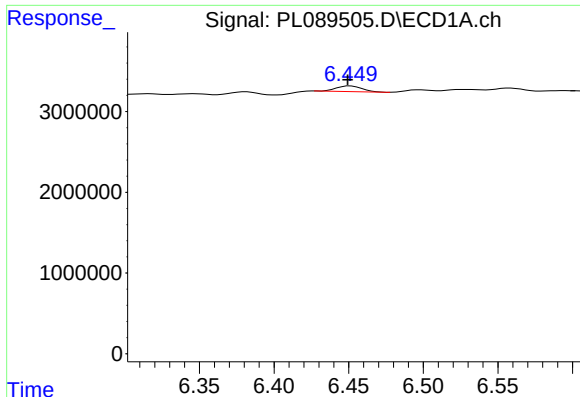
#2 Toxaphene-1

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 719477
Conc: 68.53 ng/ml



#2 Toxaphene-1

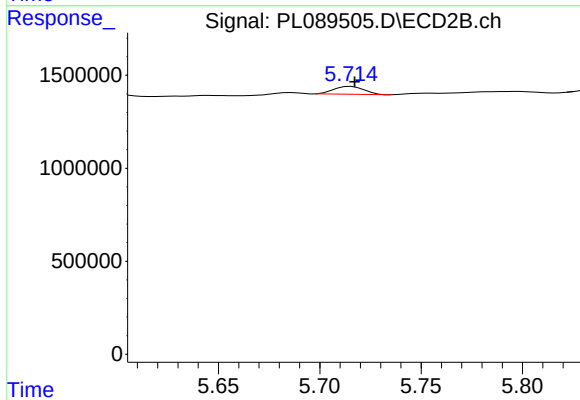
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 460621
Conc: 44.52 ng/ml



#3 Toxaphene-2

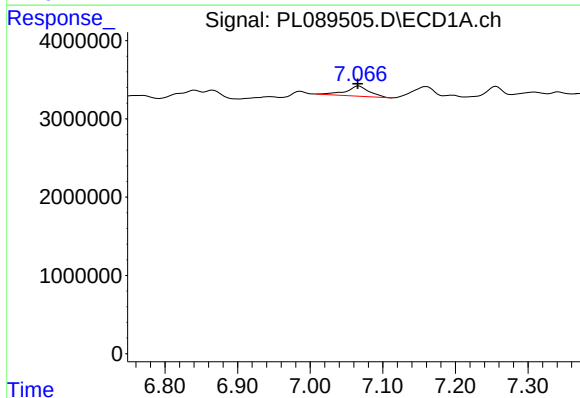
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 834972
Conc: 61.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



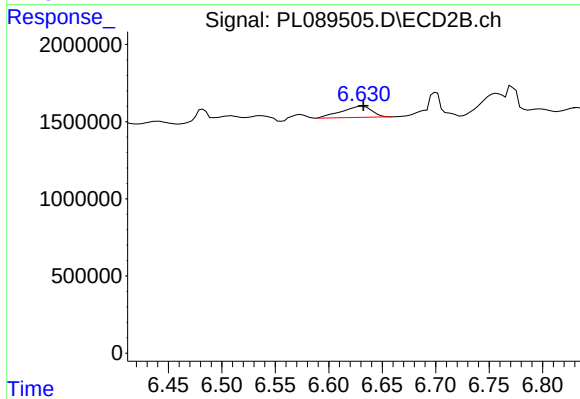
#3 Toxaphene-2

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 441049
Conc: 40.37 ng/ml



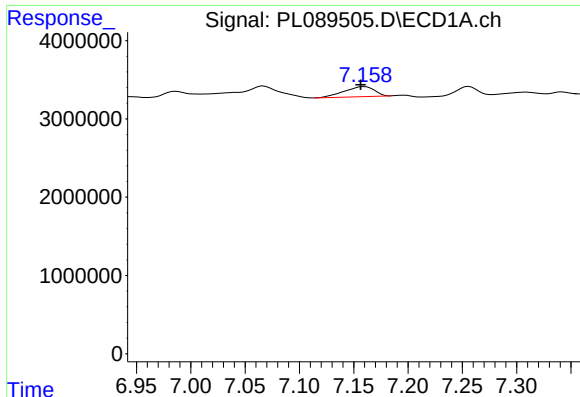
#4 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 2886039
Conc: 44.08 ng/ml



#4 Toxaphene-3

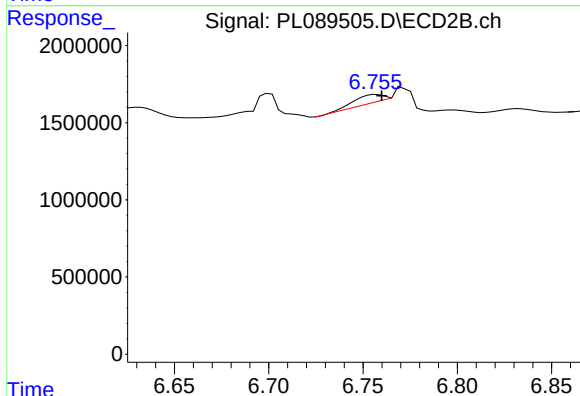
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 1423586
Conc: 39.41 ng/ml



#5 Toxaphene-4

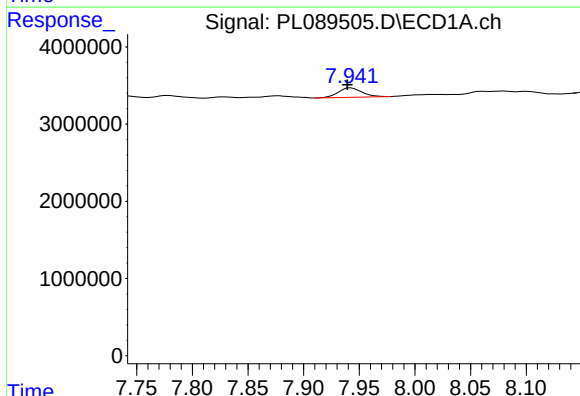
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 2452985
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



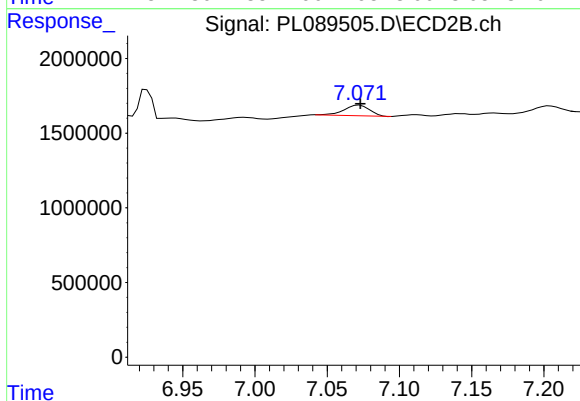
#5 Toxaphene-4

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 535665
Conc: 10.73 ng/ml



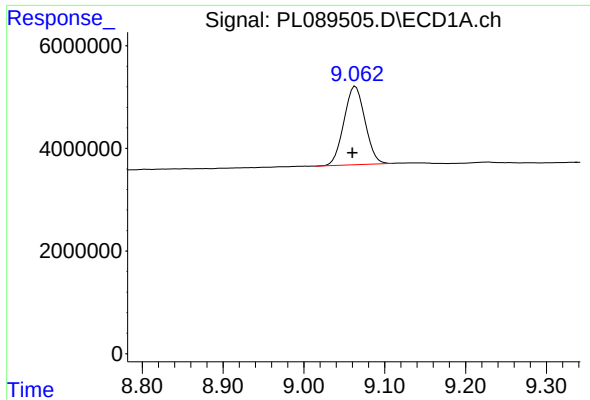
#6 Toxaphene-5

R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 1806162
Conc: 48.62 ng/ml



#6 Toxaphene-5

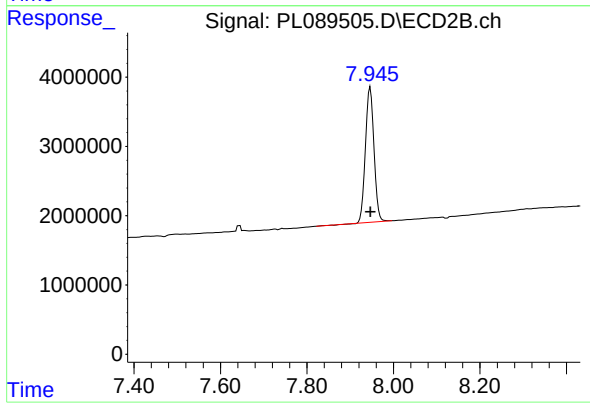
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 877563
Conc: 42.09 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 27608744
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT2-2024



#7 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 26762187
Conc: 18.13 ng/ml