

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 12:39
 Operator : AR\AJ
 Sample : P1187-01
 Misc : TOX LOD 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:08:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:33:29 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...	3.428	2.674	57472421	25657923	18.465m	20.245
7)	SA Decachlor...	8.990	7.862	68800329	31297641	23.569	23.390
Target Compounds							
2)	Toxaphene-1	6.148	5.605	1554532	312872	53.122m	36.252m#
3)	Toxaphene-2	6.546	5.888	1577132	488507	65.212m	45.752 #
4)	Toxaphene-3	6.971	6.525	5149295	1446623	49.964	44.398
5)	Toxaphene-4	7.062	6.654	3804942	1979704	51.471	43.310
6)	Toxaphene-5	7.484	7.103	2827284	662876	49.736m	42.224

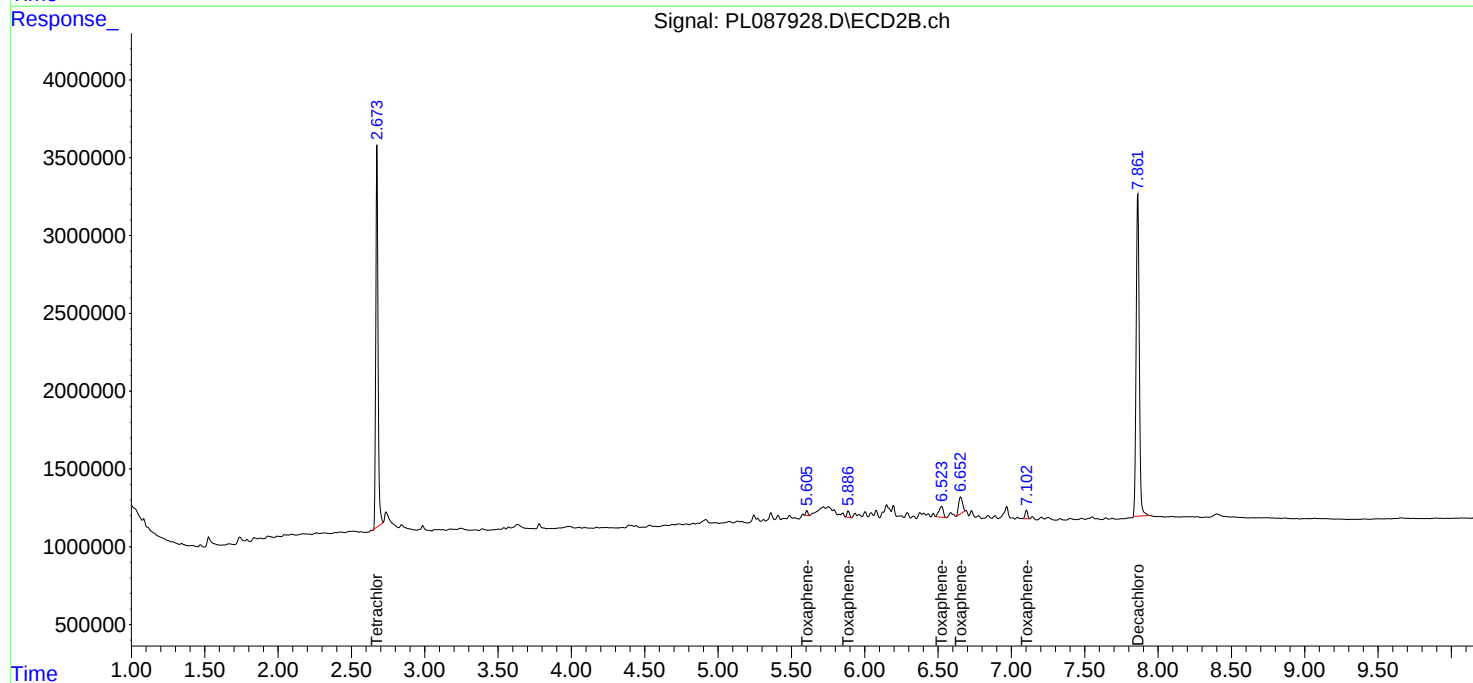
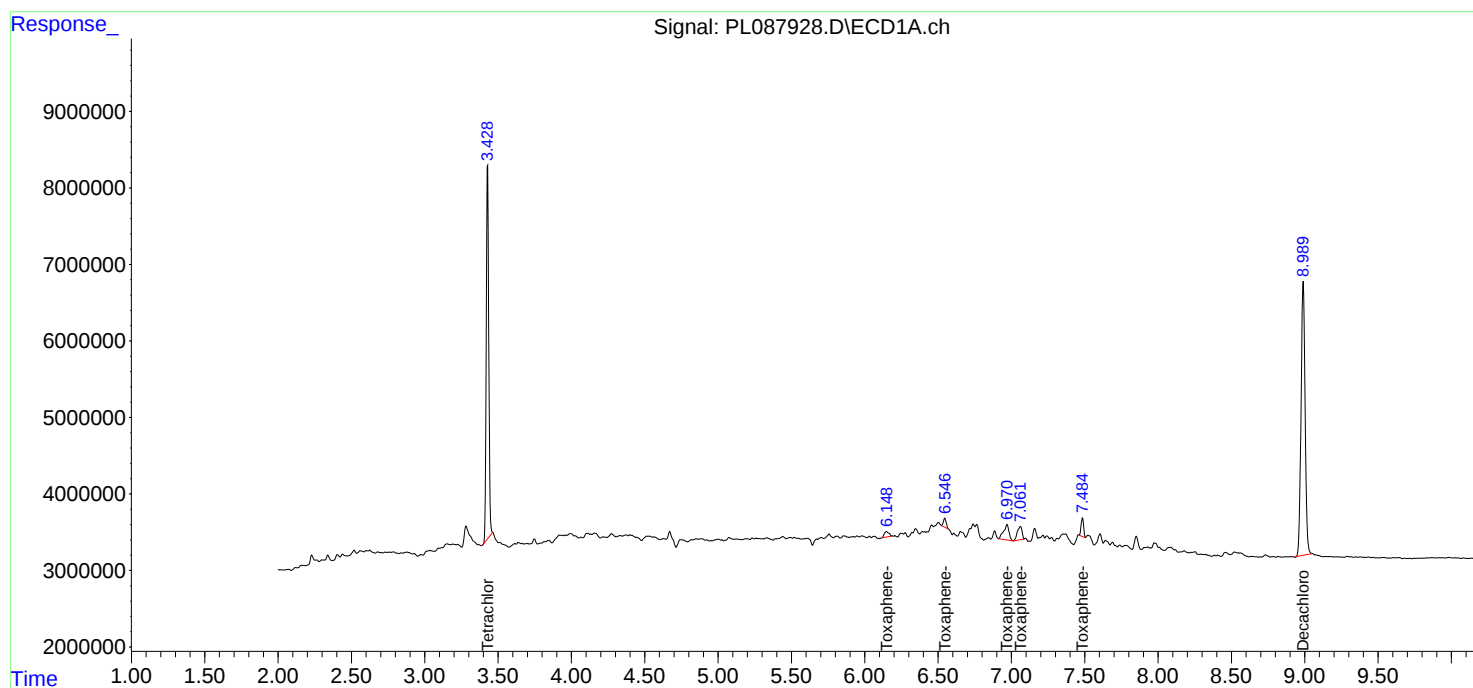
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

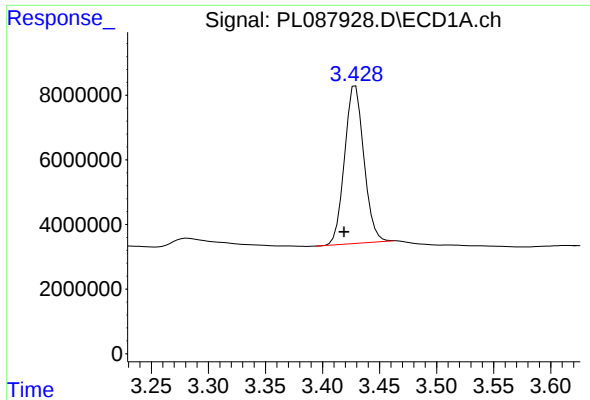
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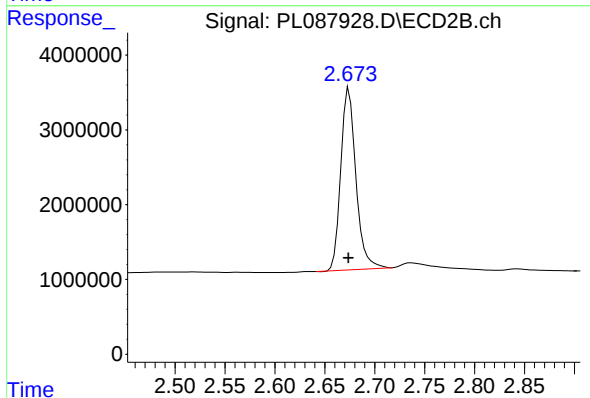




#1 Tetrachloro-m-xylene

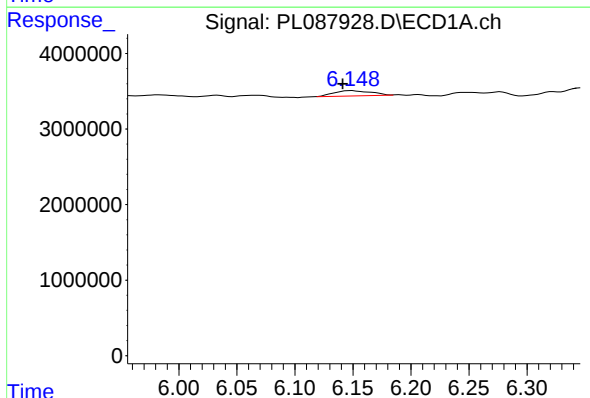
R.T.: 3.428 min
Delta R.T.: 0.009 min
Response: 57472421
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



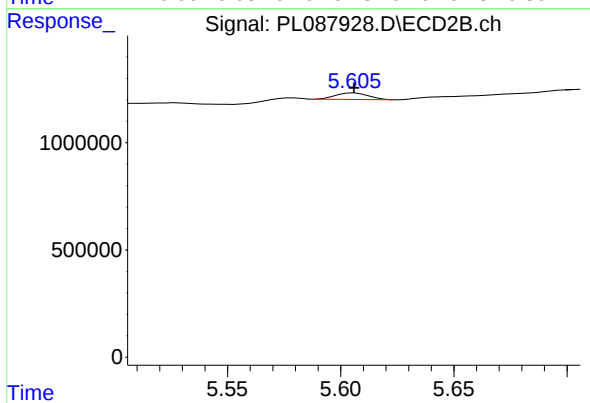
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 25657923
Conc: 20.25 ng/ml



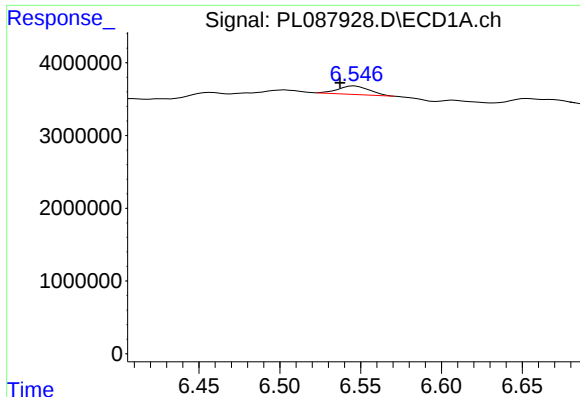
#2 Toxaphene-1

R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 1554532
Conc: 53.12 ng/ml m



#2 Toxaphene-1

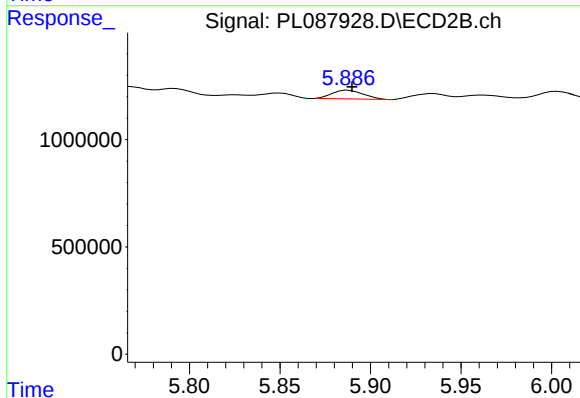
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 312872
Conc: 36.25 ng/ml m



#3 Toxaphene-2

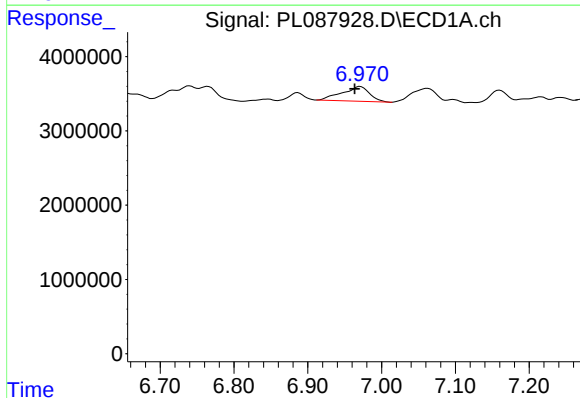
R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 1577132
Conc: 65.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



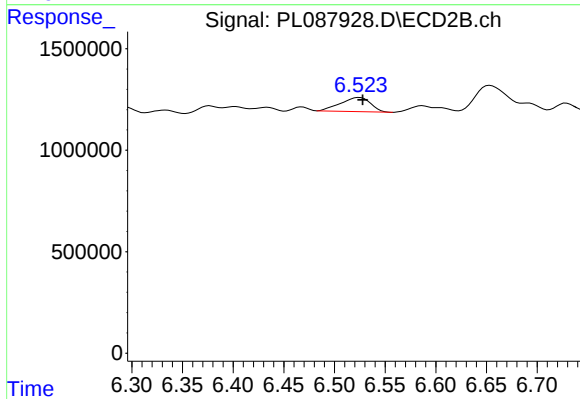
#3 Toxaphene-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 488507
Conc: 45.75 ng/ml



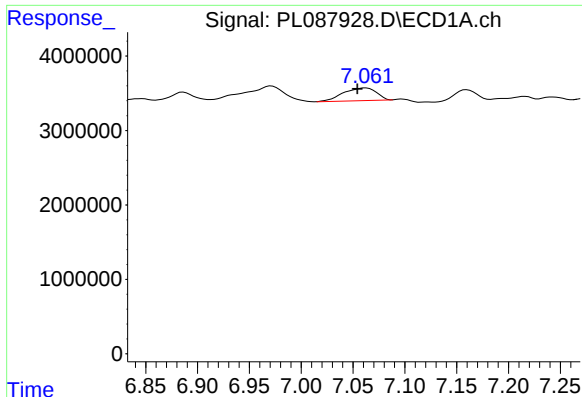
#4 Toxaphene-3

R.T.: 6.971 min
Delta R.T.: 0.007 min
Response: 5149295
Conc: 49.96 ng/ml



#4 Toxaphene-3

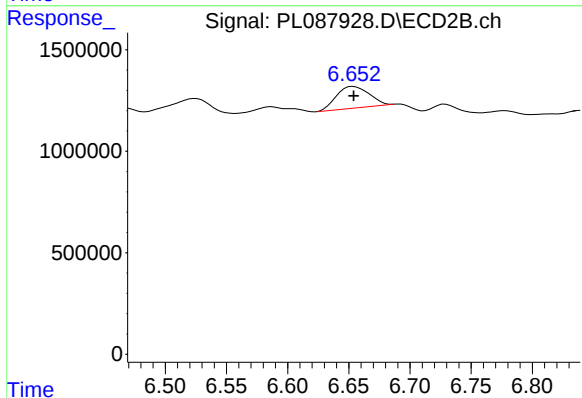
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 1446623
Conc: 44.40 ng/ml



#5 Toxaphene-4

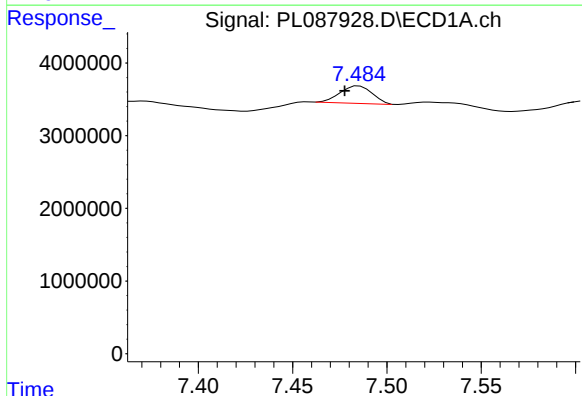
R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 3804942
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



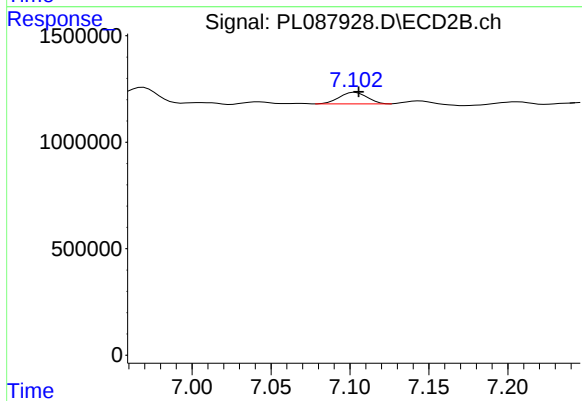
#5 Toxaphene-4

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1979704
Conc: 43.31 ng/ml



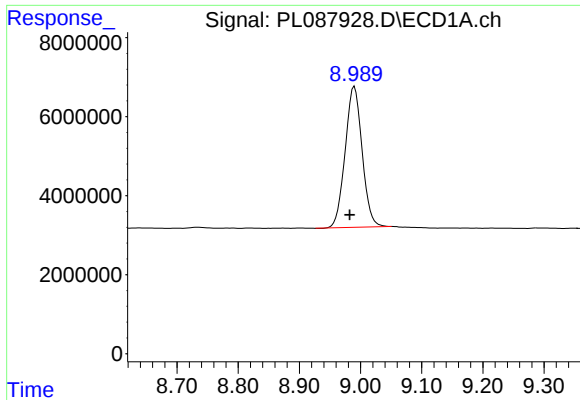
#6 Toxaphene-5

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 2827284
Conc: 49.74 ng/ml m



#6 Toxaphene-5

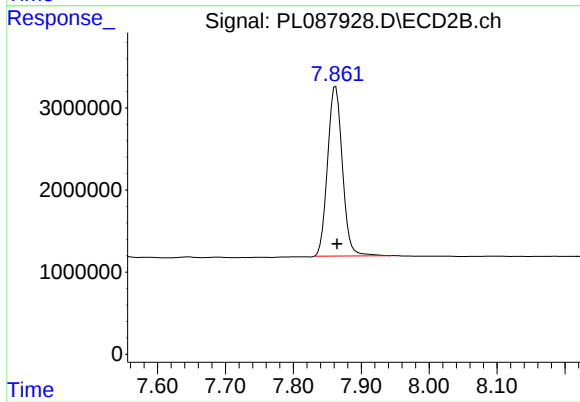
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 662876
Conc: 42.22 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.008 min
Response: 68800329
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#7 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 31297641
Conc: 23.39 ng/ml