

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 15:05
 Operator : AR\AJ
 Sample : P1187-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:09:12 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...	3.420	2.674	61299456	25836888	19.694	20.386
7) SA Decachlor...	8.978	7.857	66999758	28737159	22.952	21.477
Target Compounds						
2) Toxaphene-1	6.135	5.602	1909206	604939	65.243	70.094
3) Toxaphene-2	6.540	5.885	5045022	1005299	208.603	94.153 #
4) Toxaphene-3	6.961	6.521	9917354	2777532	96.228	85.244
5) Toxaphene-4	7.053	6.649	7123355	3751699	96.361	82.077
6) Toxaphene-5	7.474	7.099	5517603	1217471	97.062	77.550

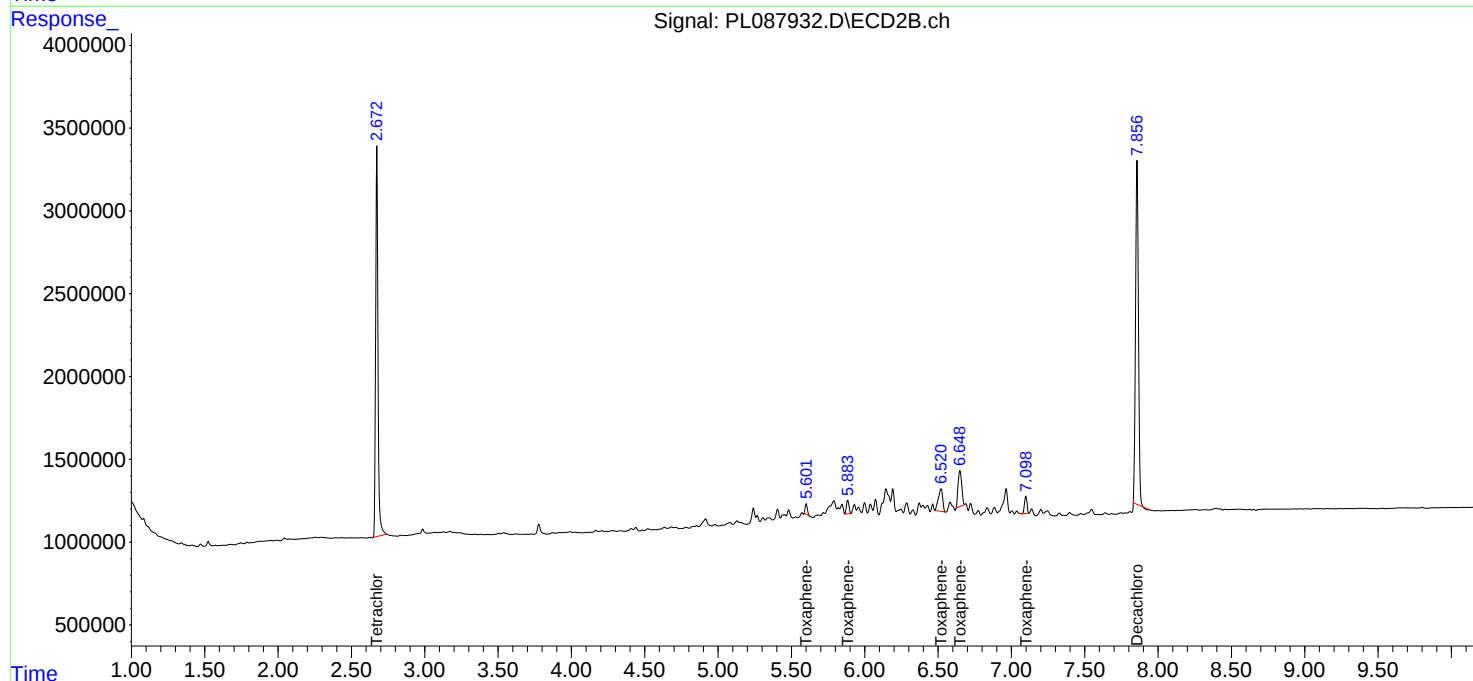
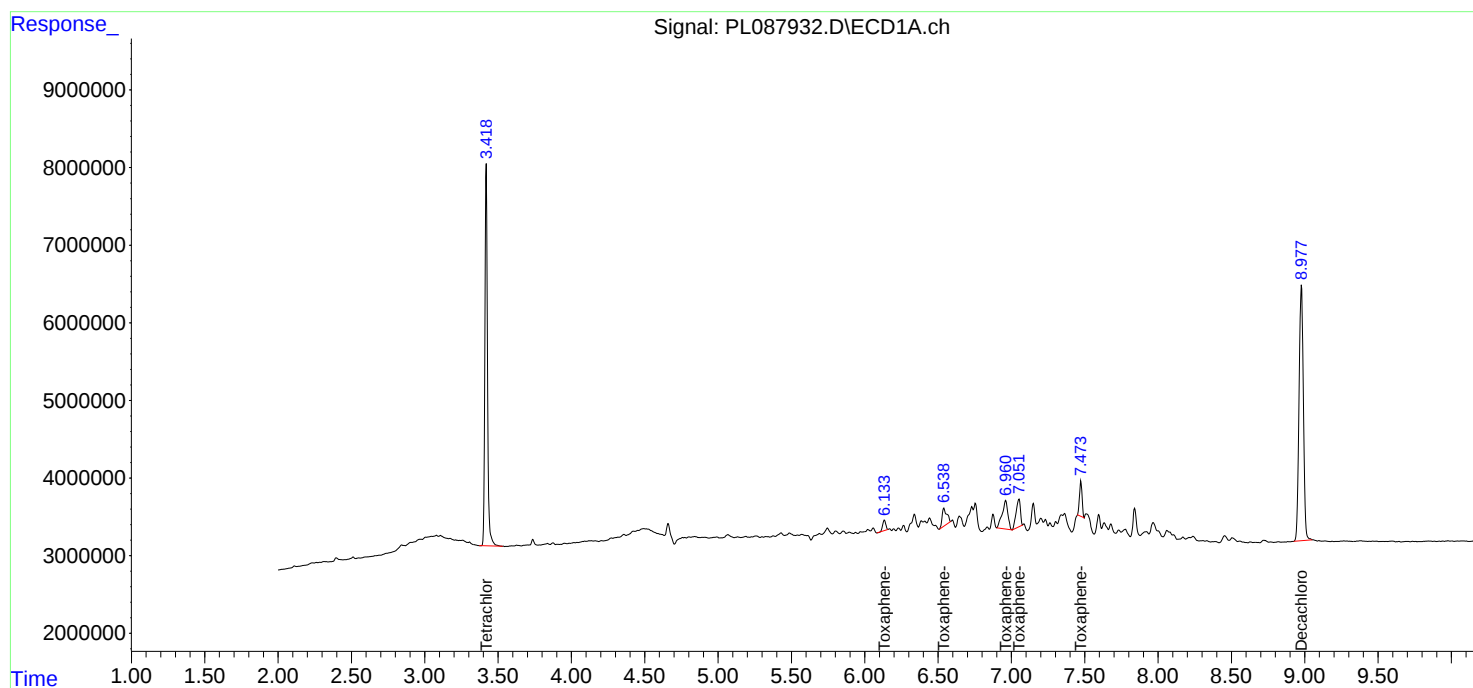
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

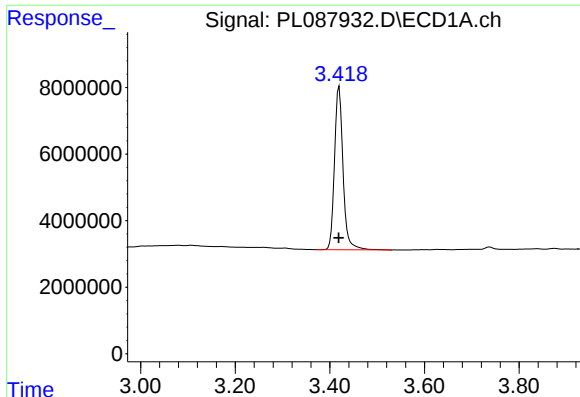
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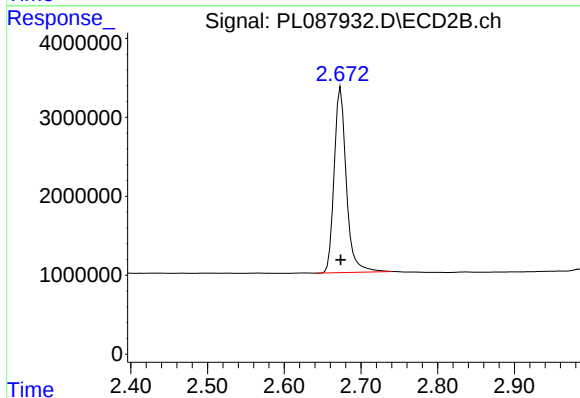




#1 Tetrachloro-m-xylene

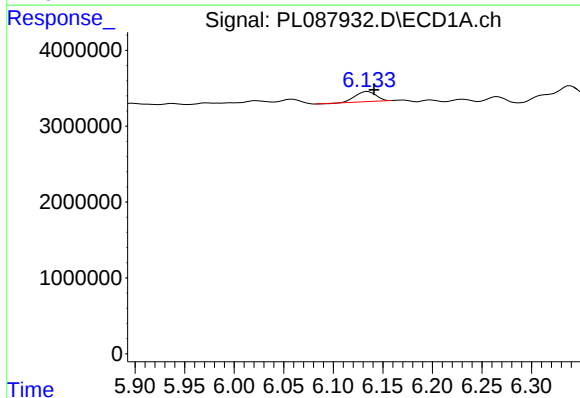
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 61299456
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



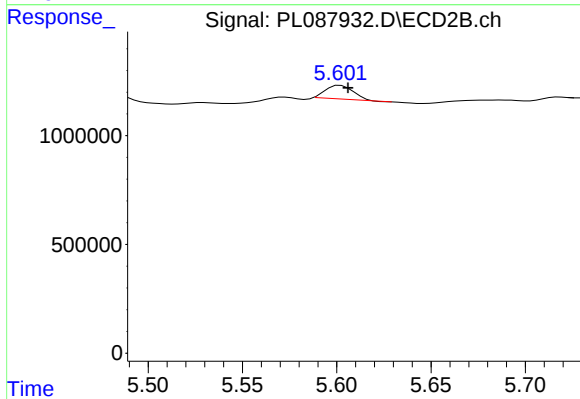
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 25836888
Conc: 20.39 ng/ml



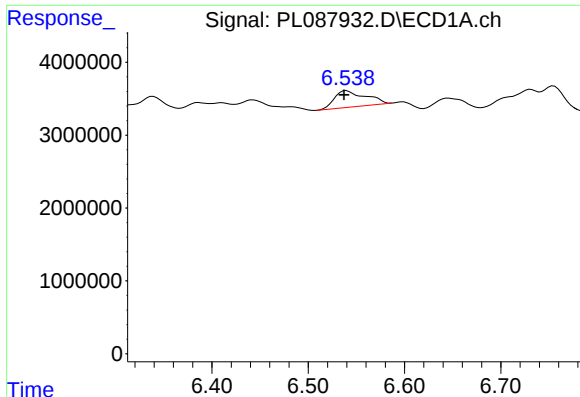
#2 Toxaphene-1

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 1909206
Conc: 65.24 ng/ml



#2 Toxaphene-1

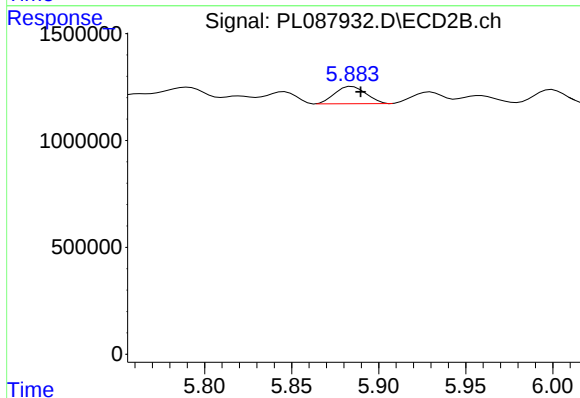
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 604939
Conc: 70.09 ng/ml



#3 Toxaphene-2

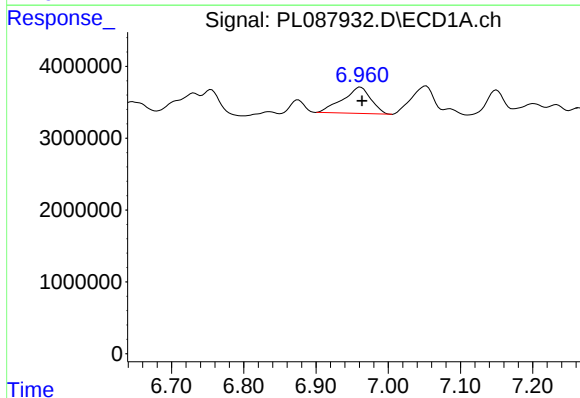
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 5045022
Conc: 208.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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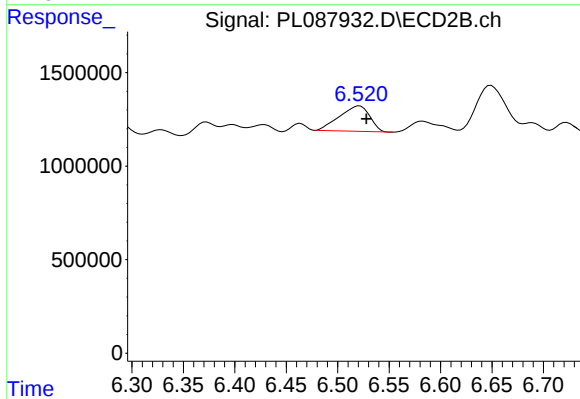
#3 Toxaphene-2

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 1005299
Conc: 94.15 ng/ml



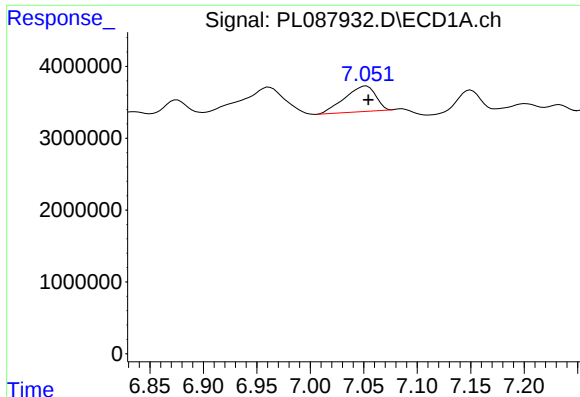
#4 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 9917354
Conc: 96.23 ng/ml



#4 Toxaphene-3

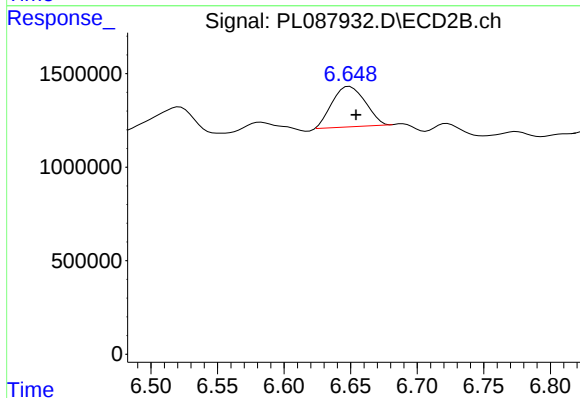
R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 2777532
Conc: 85.24 ng/ml



#5 Toxaphene-4

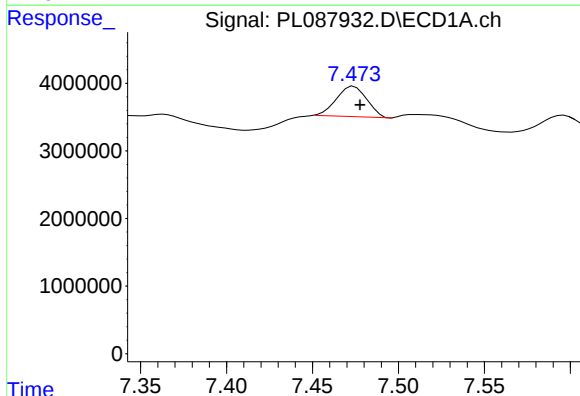
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 7123355
Conc: 96.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



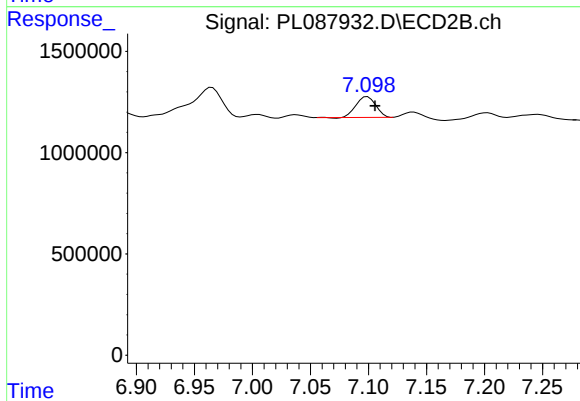
#5 Toxaphene-4

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 3751699
Conc: 82.08 ng/ml



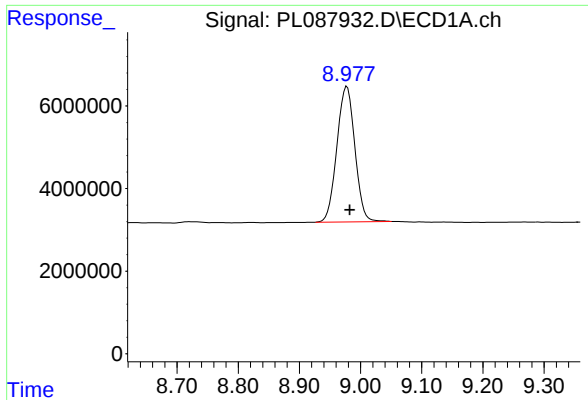
#6 Toxaphene-5

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 5517603
Conc: 97.06 ng/ml



#6 Toxaphene-5

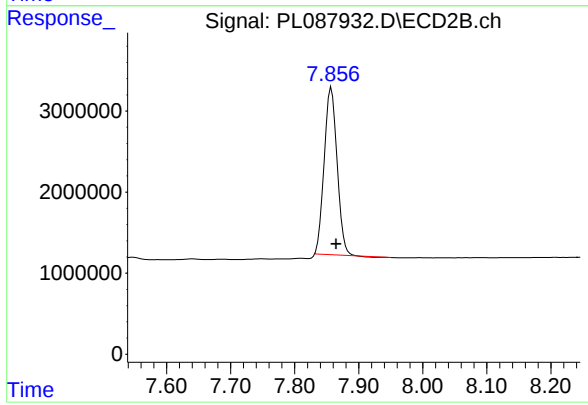
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 1217471
Conc: 77.55 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 66999758
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 28737159
Conc: 21.48 ng/ml