

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	7.856	66999758	30710871	22.952	22.952m
Target Compounds						
2) Toxaphene-1	6.133	5.601	2079666	776783	71.068m	90.005m#
3) Toxaphene-2	6.538	5.885	2021531	1005299	83.587m	94.153
4) Toxaphene-3	6.961	6.521	9917354	2777532	96.228	85.244
5) Toxaphene-4	7.053	6.648	7123355	3985557	96.361	87.193m
6) Toxaphene-5	7.473	7.098	5711032	1287861	100.465m	82.033m

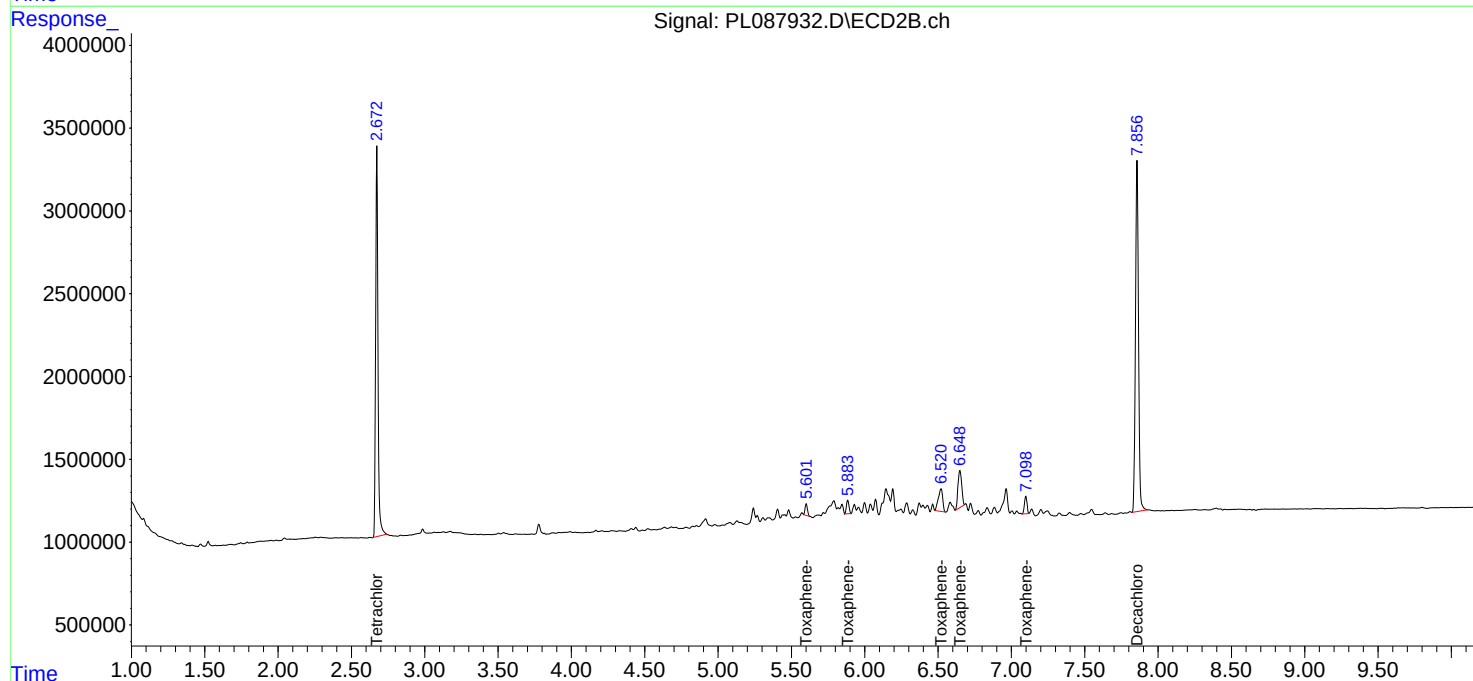
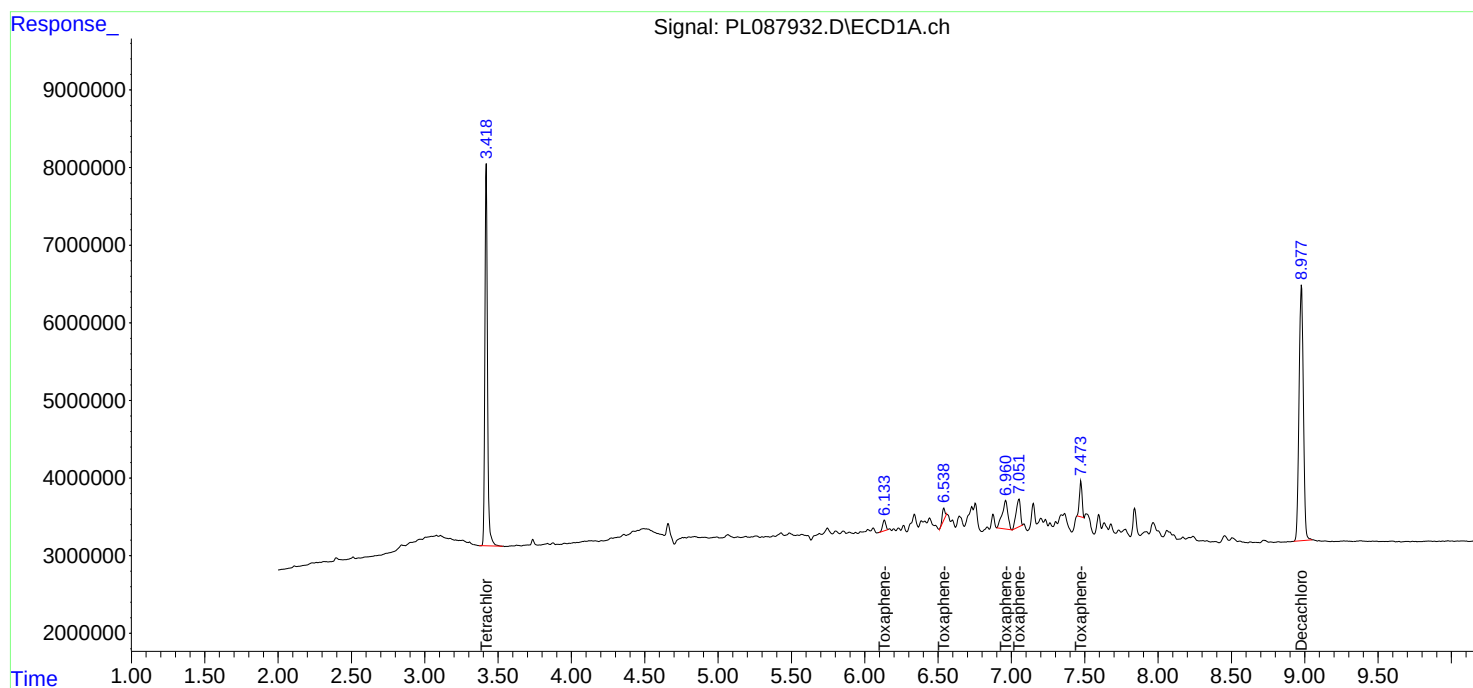
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

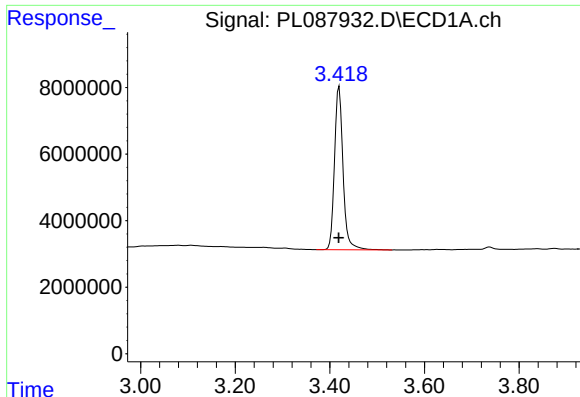
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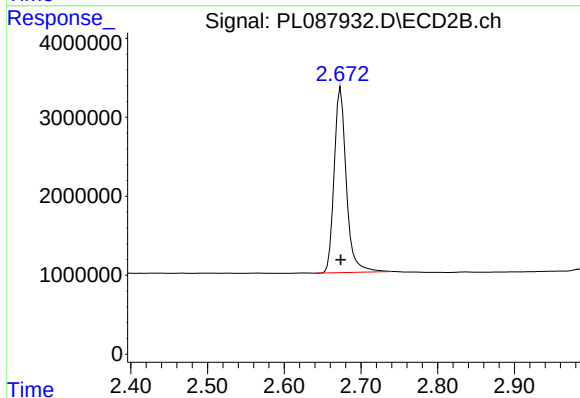




#1 Tetrachloro-m-xylene

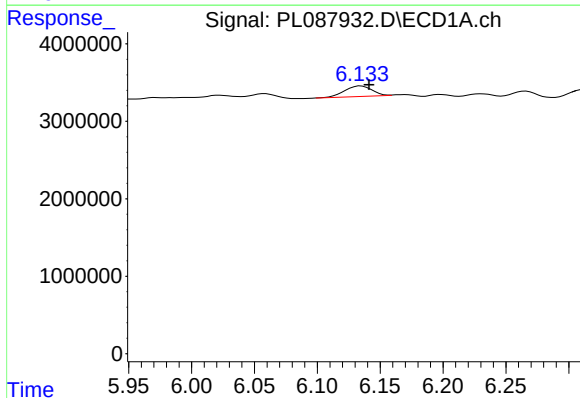
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 61299456
Conc: 19.69 ng/ml

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



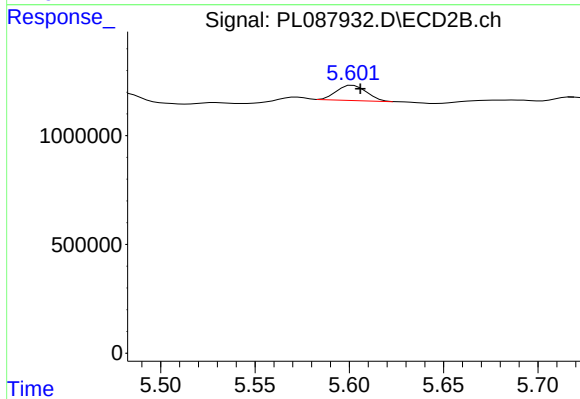
#1 Tetrachloro-m-xylene

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



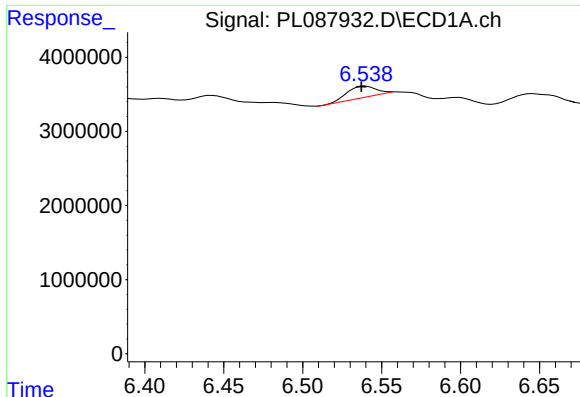
#2 Toxaphene-1

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 2079666
Conc: 71.07 ng/ml m



#2 Toxaphene-1

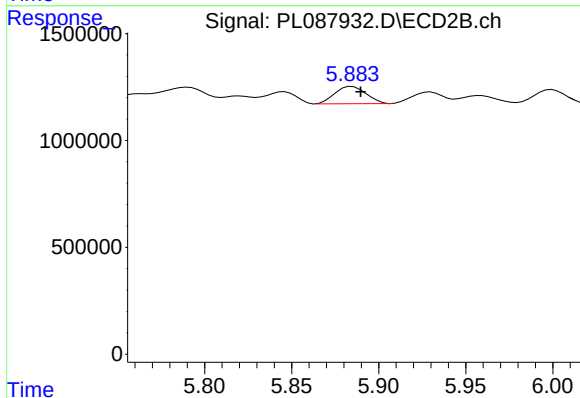
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 776783
Conc: 90.00 ng/ml m



#3 Toxaphene-2

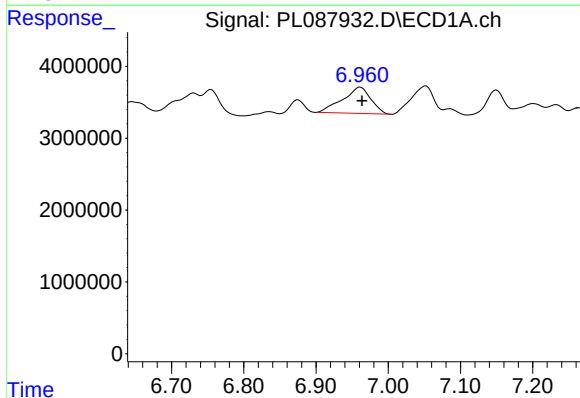
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 2021531
Conc: 83.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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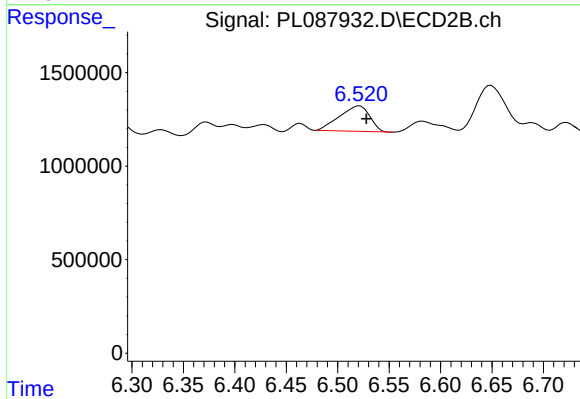
#3 Toxaphene-2

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



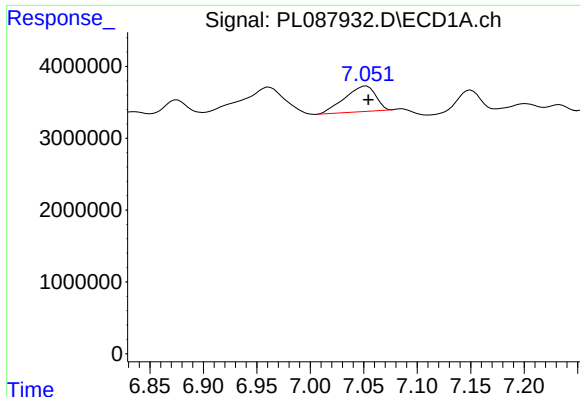
#4 Toxaphene-3

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



#4 Toxaphene-3

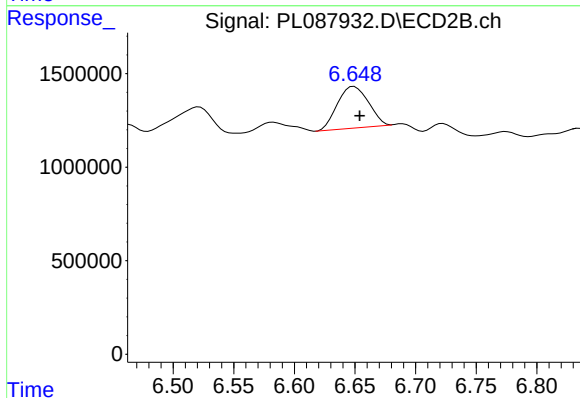
R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 2777532
Conc: 85.24 ng/ml



#5 Toxaphene-4

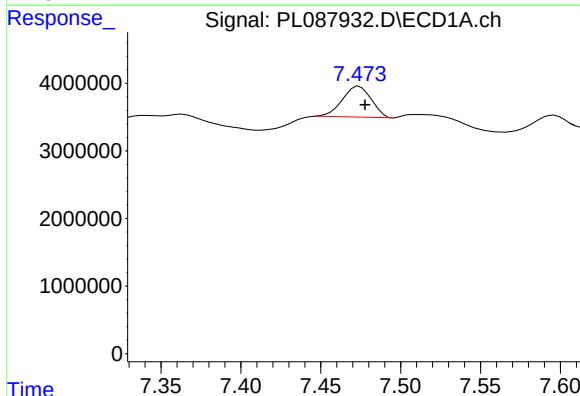
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 7123355
Conc: 96.36 ng/ml

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



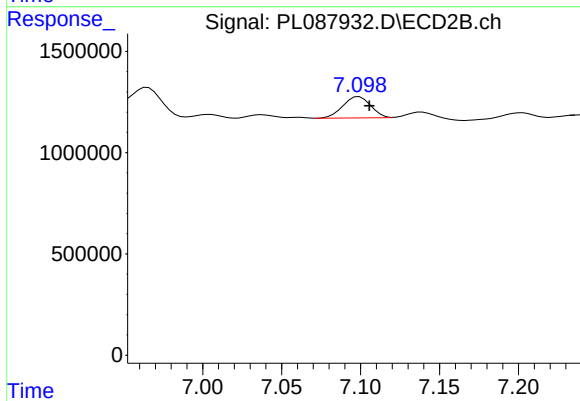
#5 Toxaphene-4

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 3985557
Conc: 87.19 ng/ml m



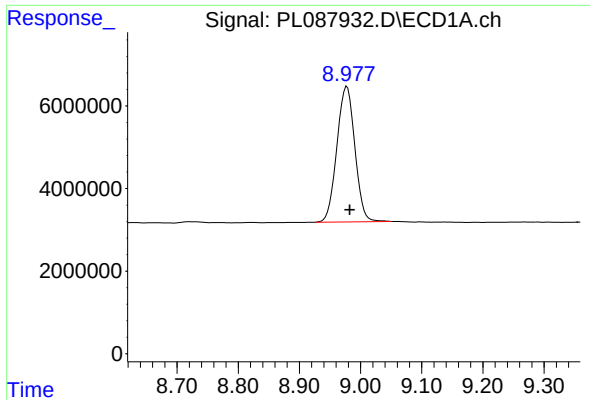
#6 Toxaphene-5

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 5711032
Conc: 100.46 ng/ml m



#6 Toxaphene-5

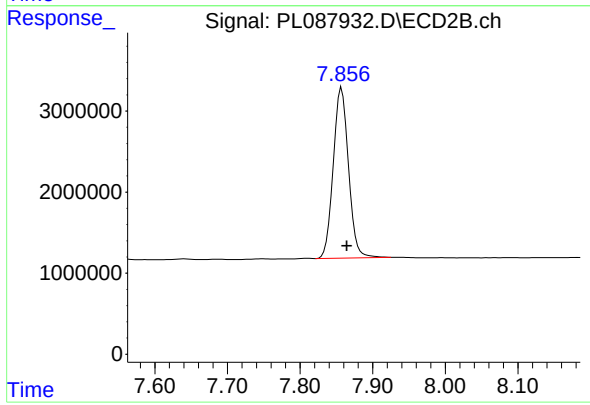
R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 1287861
Conc: 82.03 ng/ml m



#7 Decachlorobiphenyl

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

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



#7 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: -0.009 min
Response: 30710871
Conc: 22.95 ng/ml m