

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 10:08
 Operator : AR\AJ
 Sample : 05047-22DL2 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-SOILDL2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/13/2023
 Supervised By : Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 10:25:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX110823.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 09 17:13:29 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 x 0.3 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...	3.360	2.618	13072083	3889835	4.173m	4.139
7) SA Decachlor...	8.862	7.771	14333734	6173719	4.736	4.959
Target Compounds						
2) Toxaphene-1	6.065	5.161	9848622	1551198	401.064m	265.535m#
3) Toxaphene-2	6.797	5.325	15698693	3267925	724.293	611.452m
4) Toxaphene-3	6.885	5.993	33773675	2853790	333.320	408.203m
5) Toxaphene-4	6.971	6.566	19869156	9926641	274.351	273.222
6) Toxaphene-5	7.759	6.881	5323887	1814038	100.242	71.861 #

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

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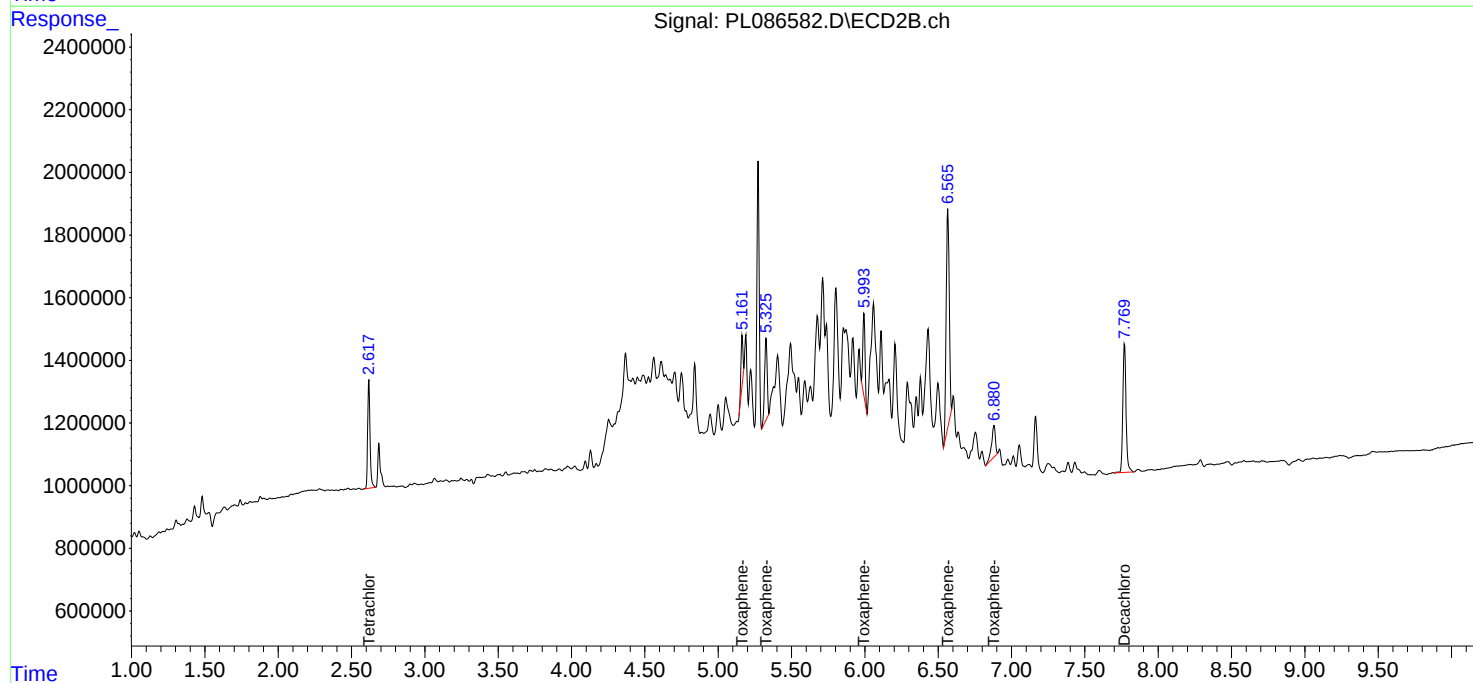
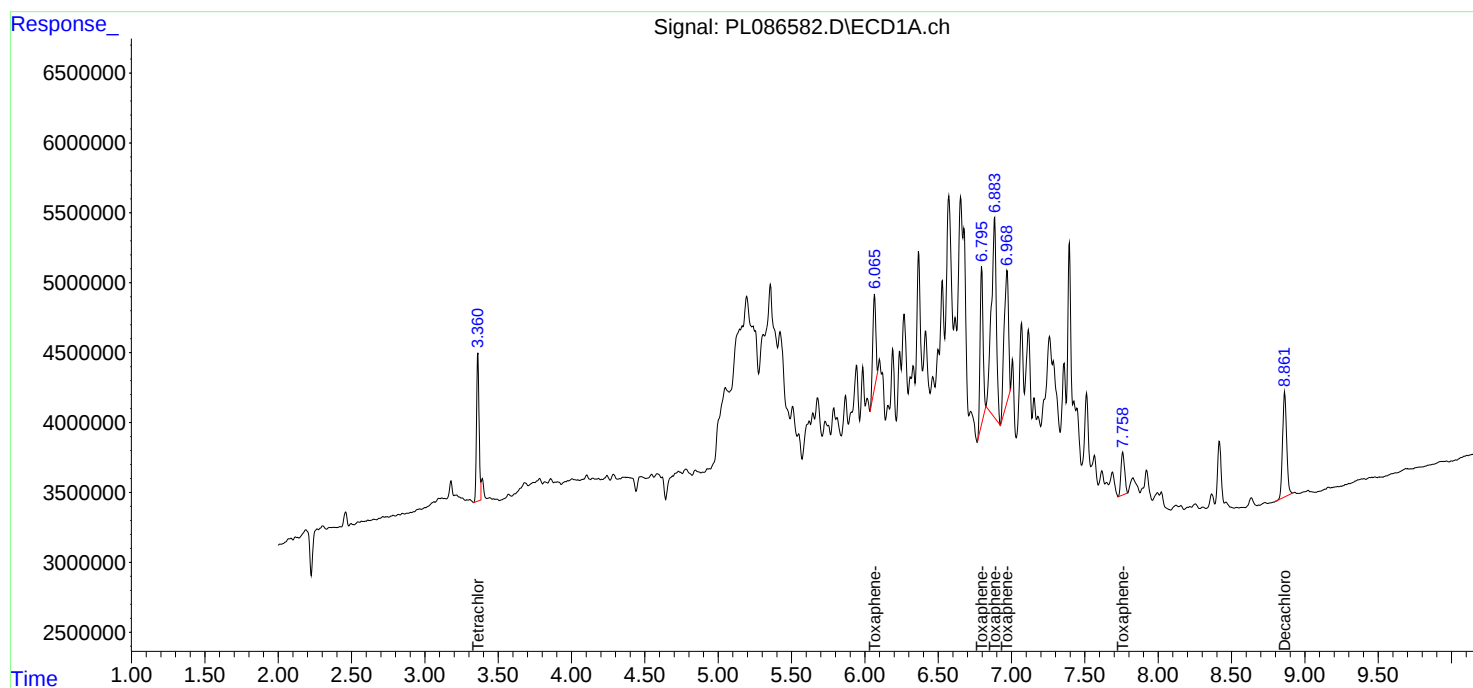
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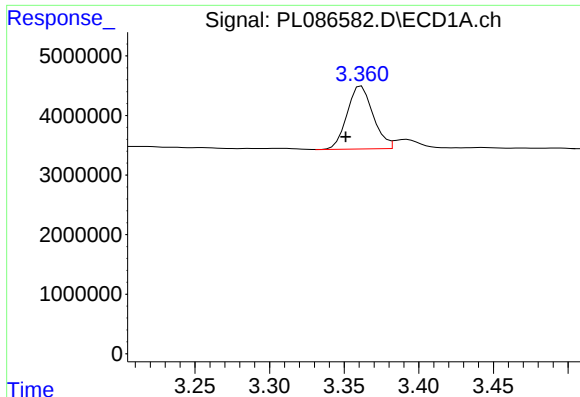
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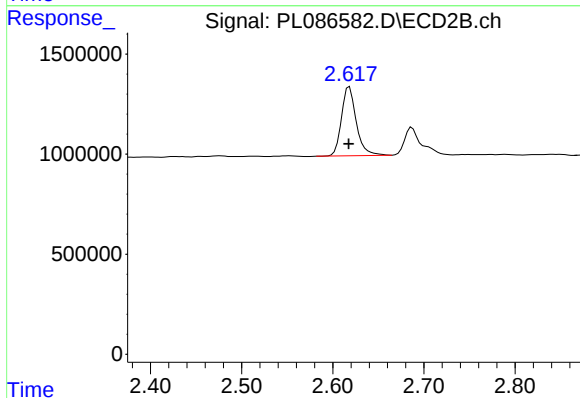
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.009 min
Response: 13072083
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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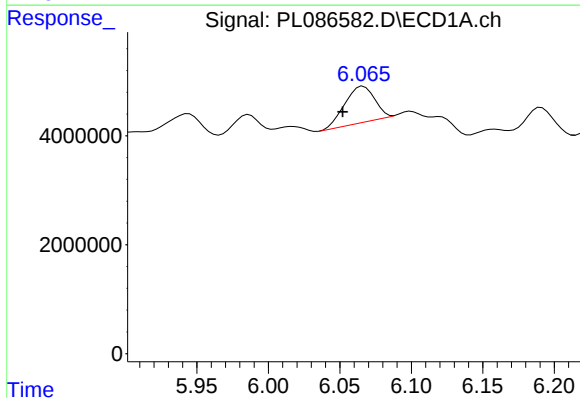
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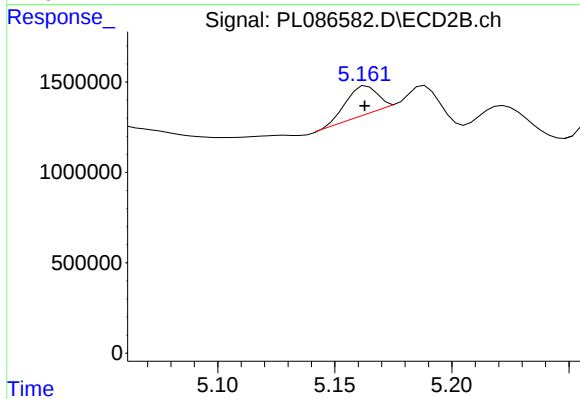
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 3889835
Conc: 4.14 ng/ml



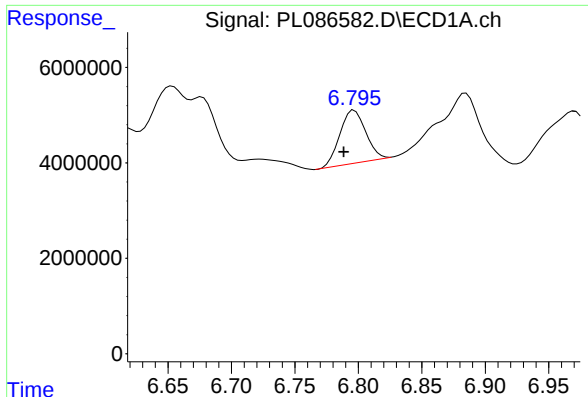
#2 Toxaphene-1

R.T.: 6.065 min
Delta R.T.: 0.013 min
Response: 9848622
Conc: 401.06 ng/ml m



#2 Toxaphene-1

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 1551198
Conc: 265.54 ng/ml m



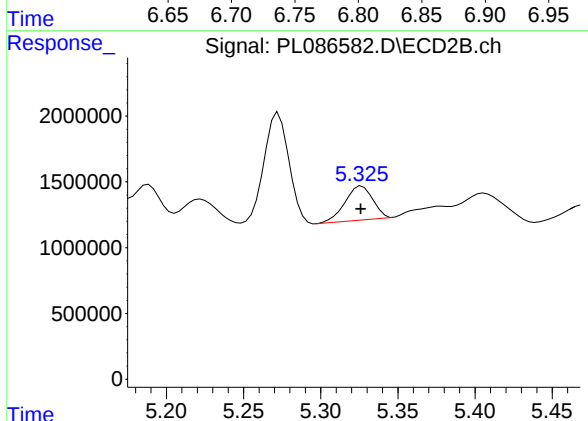
#3 Toxaphene-2

R.T.: 6.797 min
Delta R.T.: 0.008 min
Response: 15698693
Conc: 724.29 ng/ml

Instrument :
ECD_L
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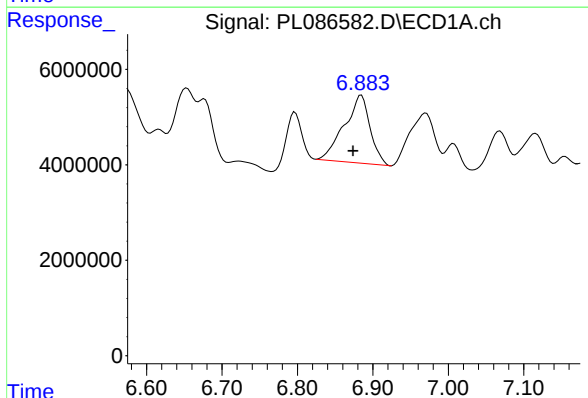
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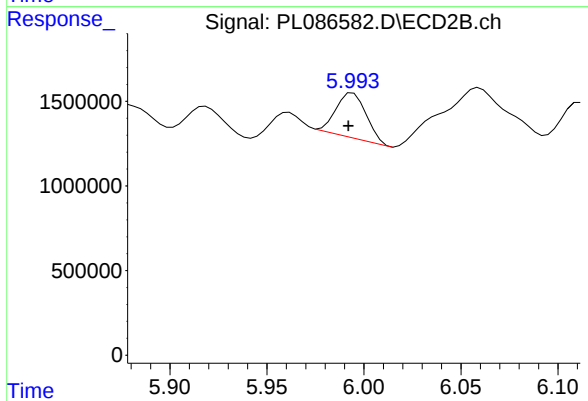
#3 Toxaphene-2

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 3267925
Conc: 611.45 ng/ml m



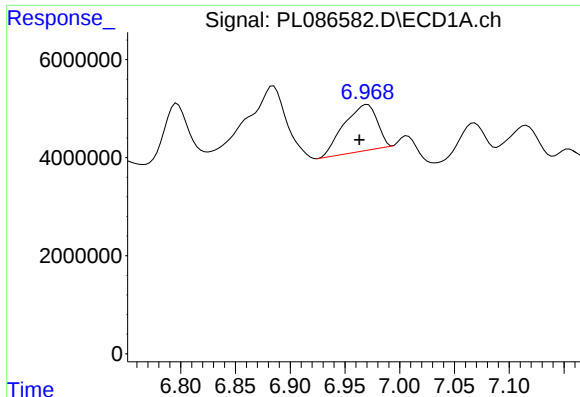
#4 Toxaphene-3

R.T.: 6.885 min
Delta R.T.: 0.011 min
Response: 33773675
Conc: 333.32 ng/ml



#4 Toxaphene-3

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 2853790
Conc: 408.20 ng/ml m



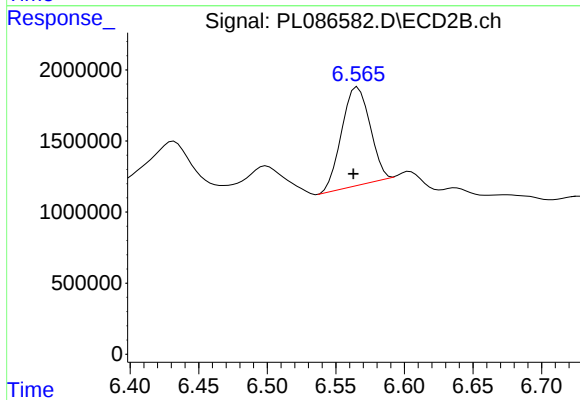
#5 Toxaphene-4

R.T.: 6.971 min
Delta R.T.: 0.007 min
Response: 19869156
Conc: 274.35 ng/ml

Instrument :
ECD_L
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PT-TXP-SOILD2

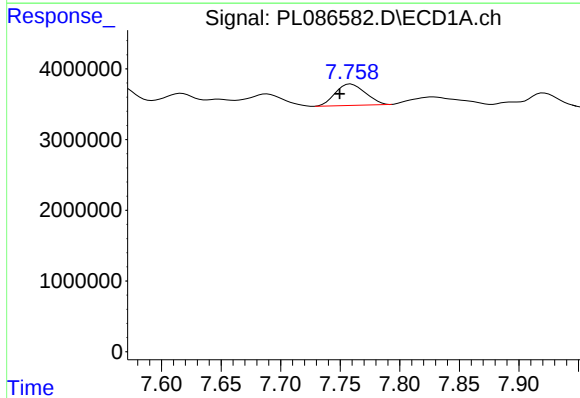
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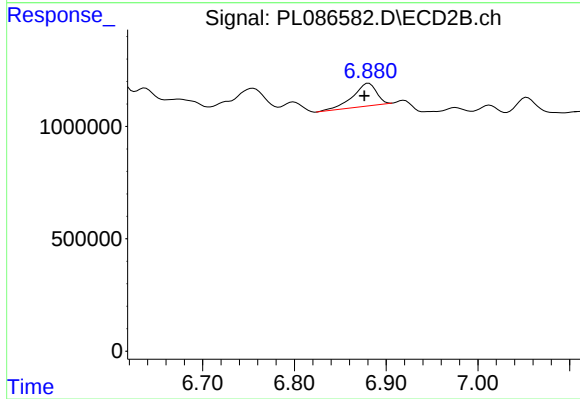
#5 Toxaphene-4

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 9926641
Conc: 273.22 ng/ml



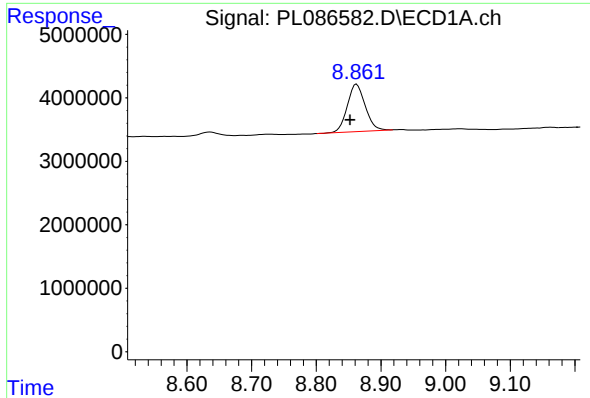
#6 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: 0.009 min
Response: 5323887
Conc: 100.24 ng/ml



#6 Toxaphene-5

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 1814038
Conc: 71.86 ng/ml



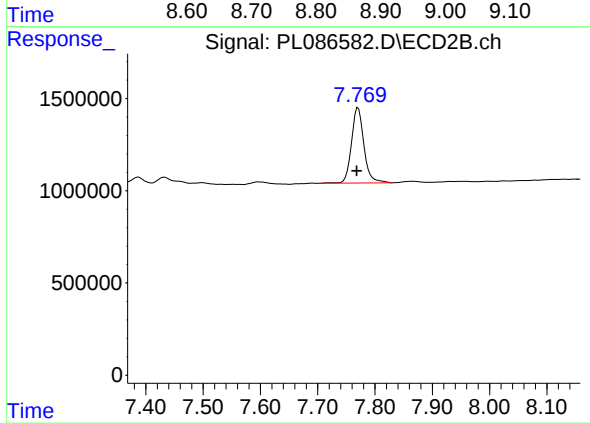
#7 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.010 min
Response: 14333734
Conc: 4.74 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 6173719
Conc: 4.96 ng/ml