

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 16:14
 Operator : AR\AJ
 Sample : 05047-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2023
 Supervised By : Ankita Jodhani 11/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:25:00 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...	3.352	2.617	56098786	16774586	17.910	17.851
7) SA Decachlor...	8.855	7.769	57888839	24446819	19.126	19.636
Target Compounds						
2) Toxaphene-1	6.055	5.161	53821924	6858399	2191.783m	1174.025m#
3) Toxaphene-2	6.789	5.324	66159078	14220374	3052.390	2660.731m
4) Toxaphene-3	6.876	5.993	147.7E6	11993365	1457.761	1715.517
5) Toxaphene-4	6.962	6.565	87404250	44205926	1206.868	1216.730
6) Toxaphene-5	7.751	6.879	22067448	7767562	415.504	307.702 #

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

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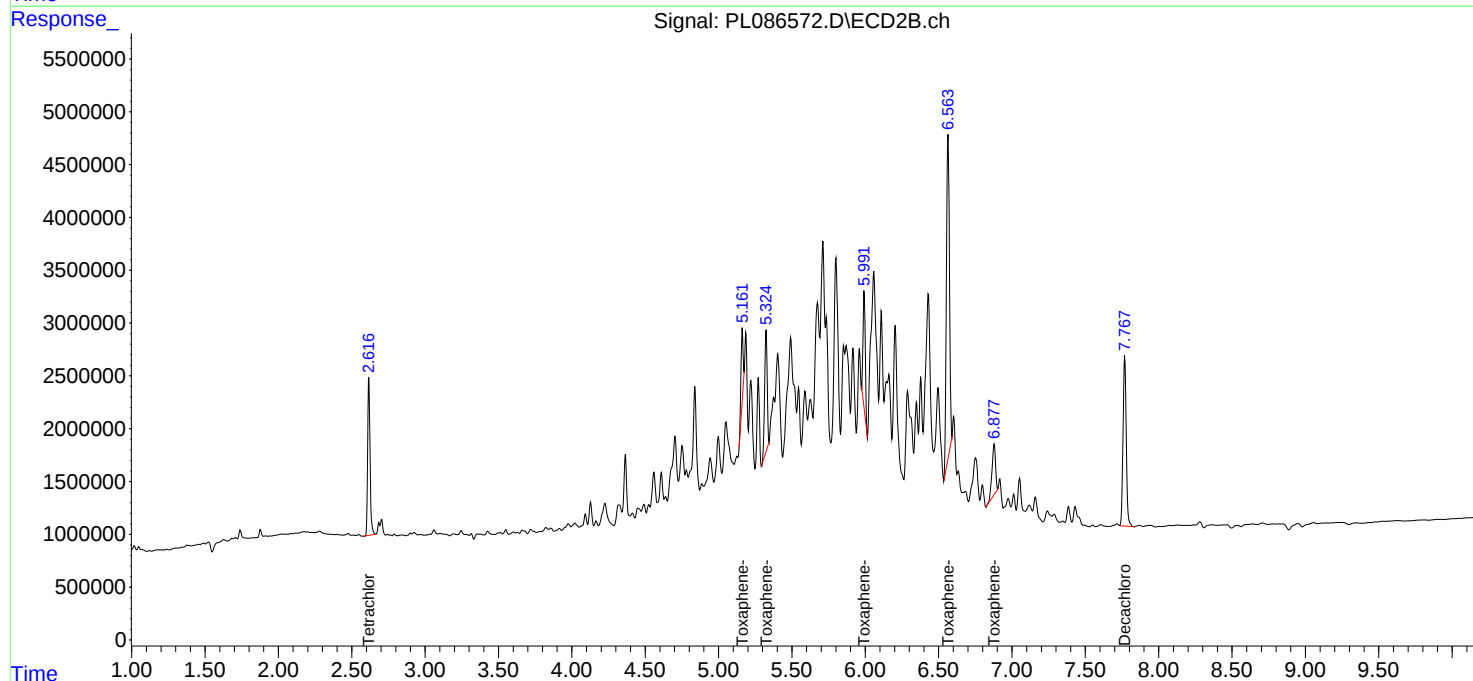
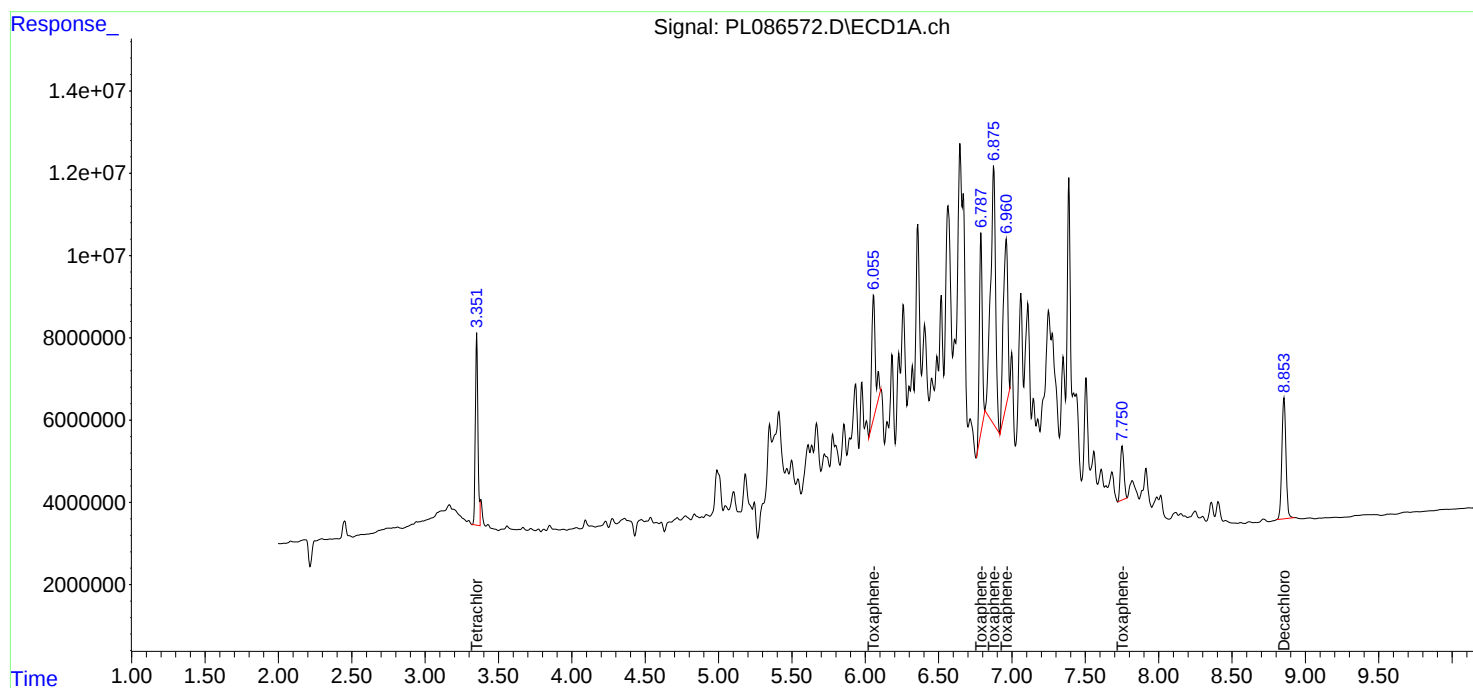
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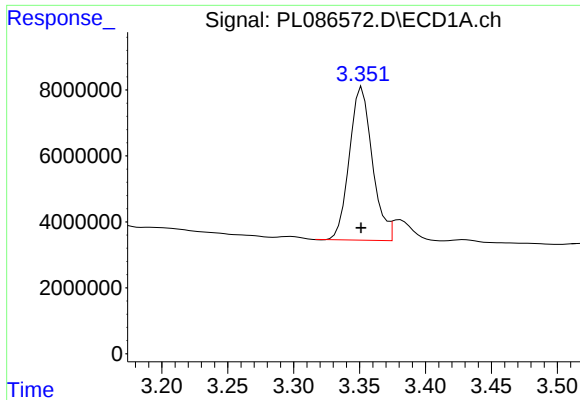
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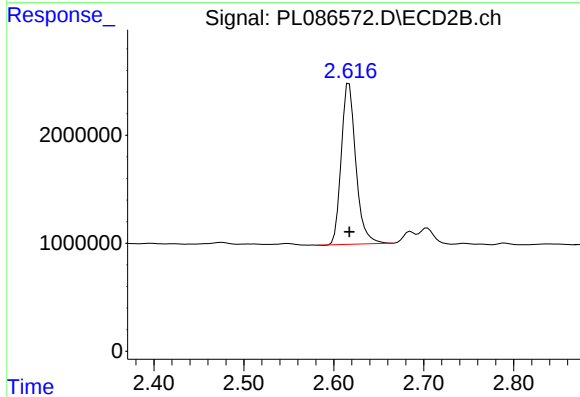
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 56098786
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-SOIL

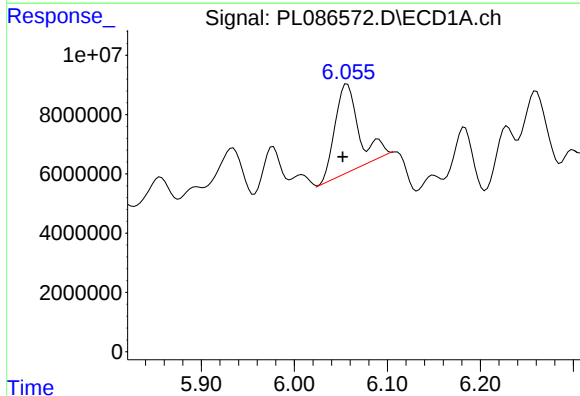
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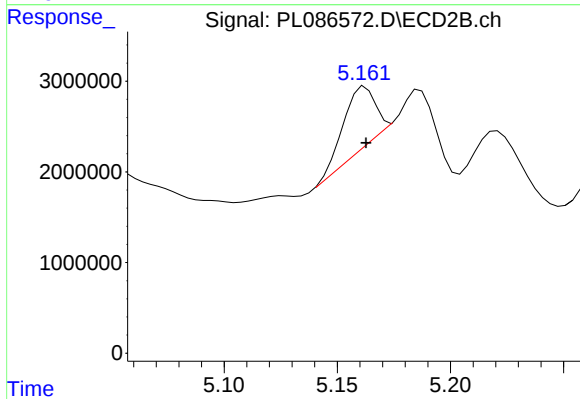
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 16774586
Conc: 17.85 ng/ml



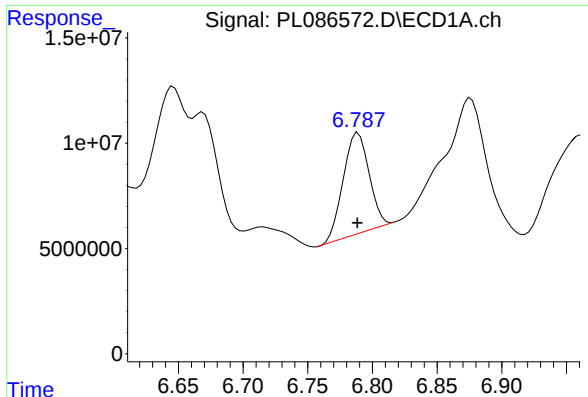
#2 Toxaphene-1

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 53821924
Conc: 2191.78 ng/ml m



#2 Toxaphene-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 6858399
Conc: 1174.03 ng/ml m



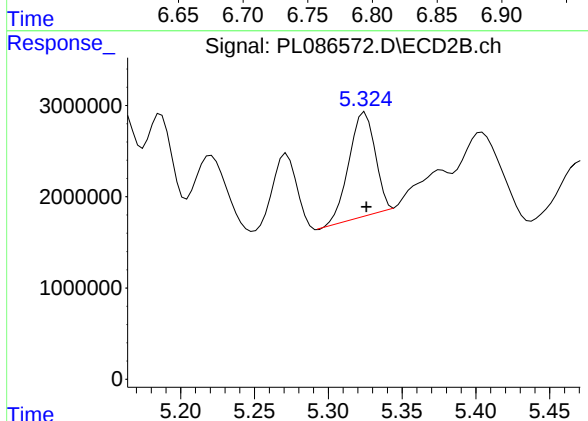
#3 Toxaphene-2

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 66159078
Conc: 3052.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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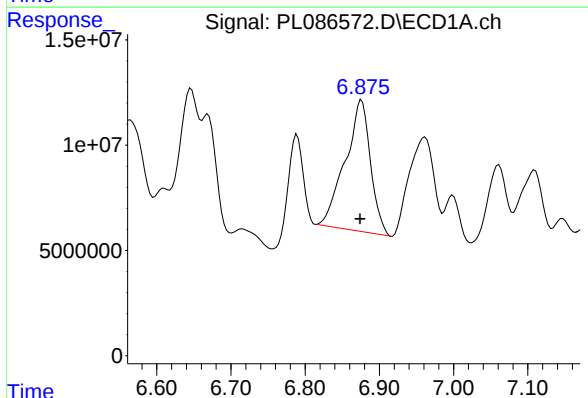
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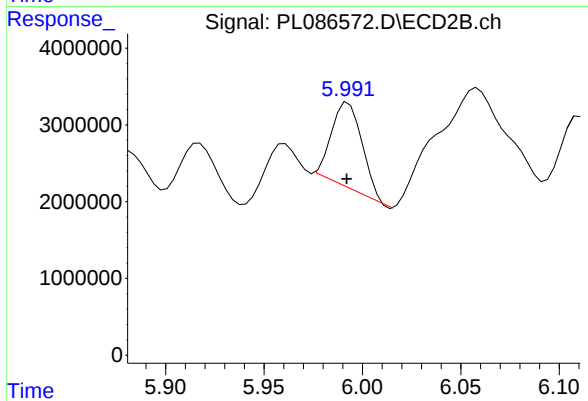
#3 Toxaphene-2

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 14220374
Conc: 2660.73 ng/ml



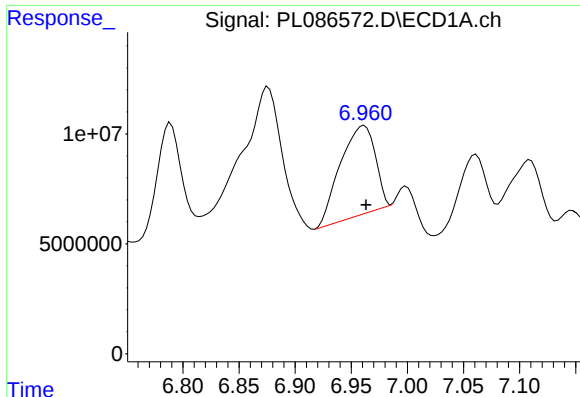
#4 Toxaphene-3

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 147707840
Conc: 1457.76 ng/ml



#4 Toxaphene-3

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 11993365
Conc: 1715.52 ng/ml



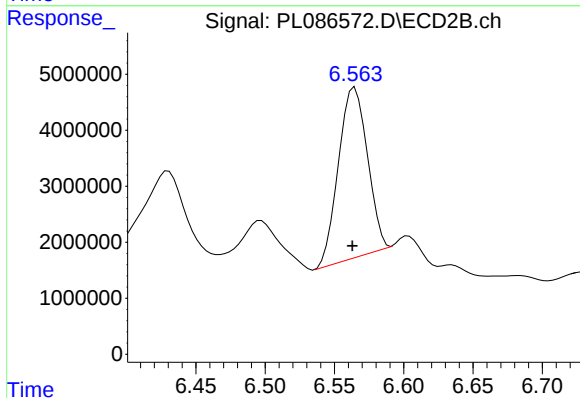
#5 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 87404250
Conc: 1206.87 ng/ml

Instrument :
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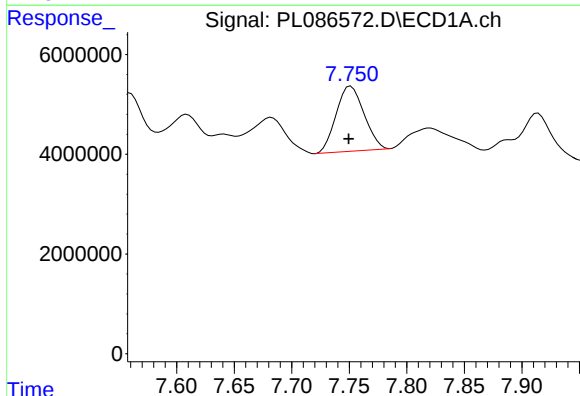
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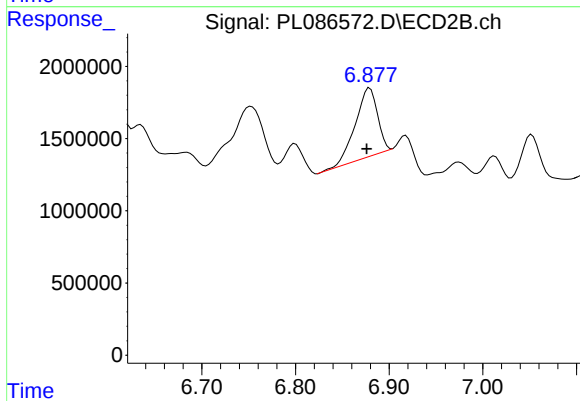
#5 Toxaphene-4

R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 44205926
Conc: 1216.73 ng/ml



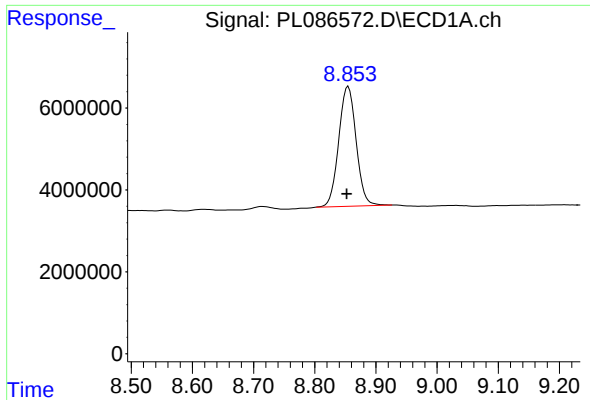
#6 Toxaphene-5

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 22067448
Conc: 415.50 ng/ml



#6 Toxaphene-5

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 7767562
Conc: 307.70 ng/ml



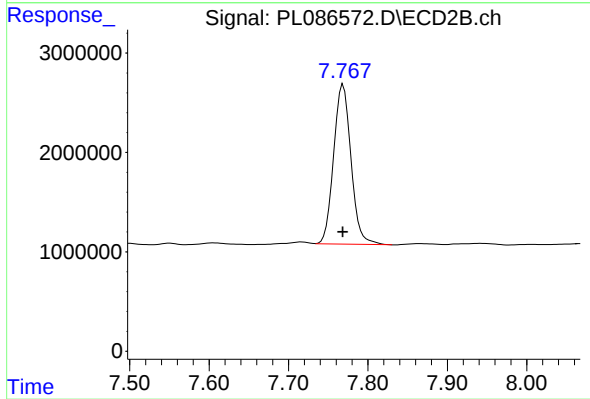
#7 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 57888839
Conc: 19.13 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 24446819
Conc: 19.64 ng/ml