

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 09:57
 Operator : AR\AJ
 Sample : 05899-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 05:02:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:29:29 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...	3.427	2.678	42091078	16476507	11.168	9.986
7) SA Decachlor...	8.984	7.867	34796890	15914976	10.572	9.369
Target Compounds						
2) Toxaphene-1	6.140	5.246	149.3E6	60336580	4361.840m	5348.826m
3) Toxaphene-2	6.543	5.890	59339127	76179527	2238.744m	5156.330m#
4) Toxaphene-3	6.968	6.527	317.7E6	108.7E6	2473.225	2315.359
5) Toxaphene-4	7.057	6.657	238.4E6	134.7E6	2581.318	1995.305m
6) Toxaphene-5	7.481	7.109	159.8E6	10901044	2056.190m	474.733 #

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

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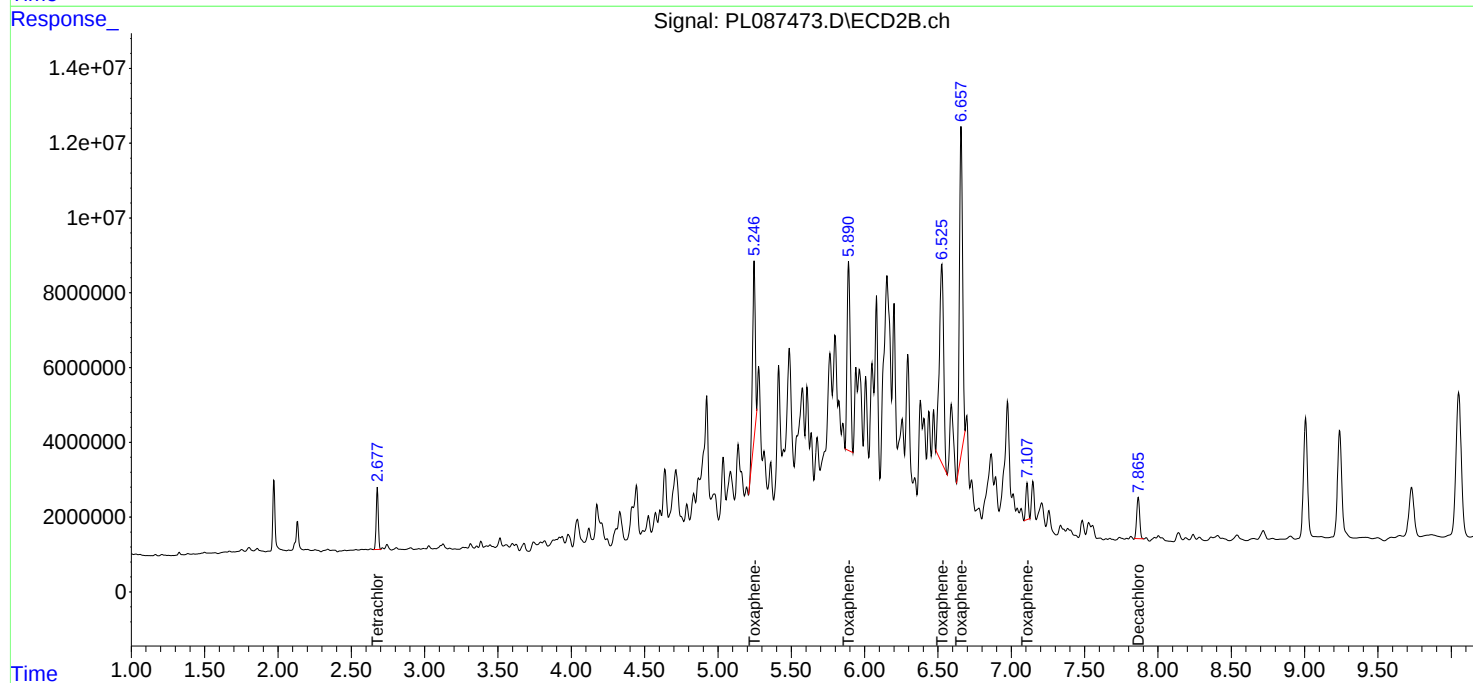
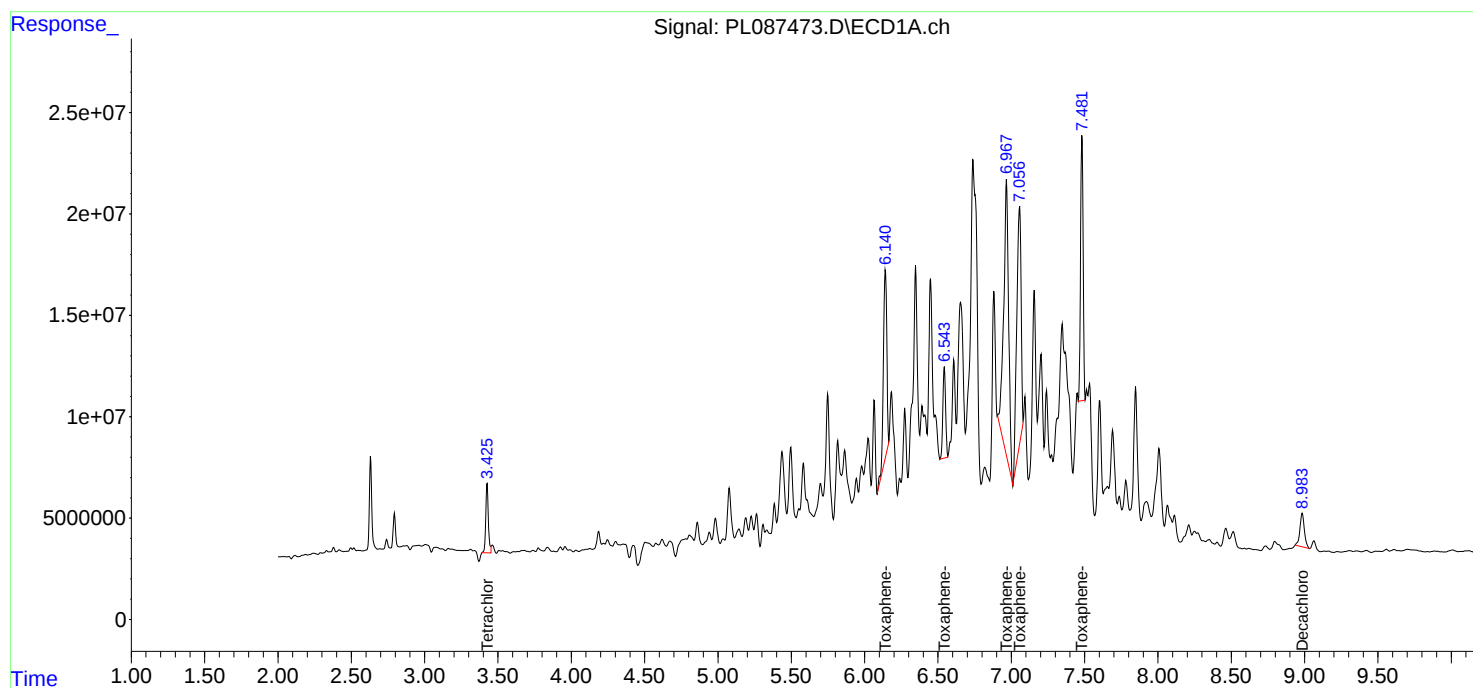
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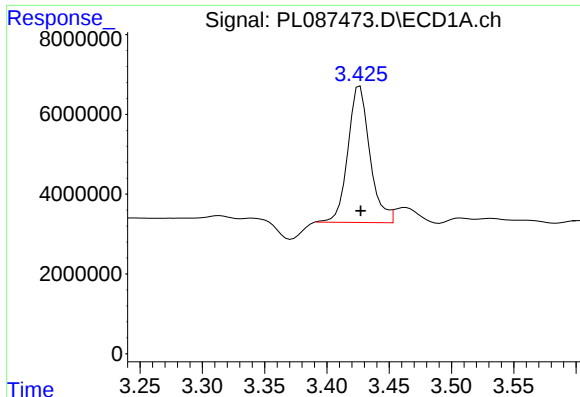
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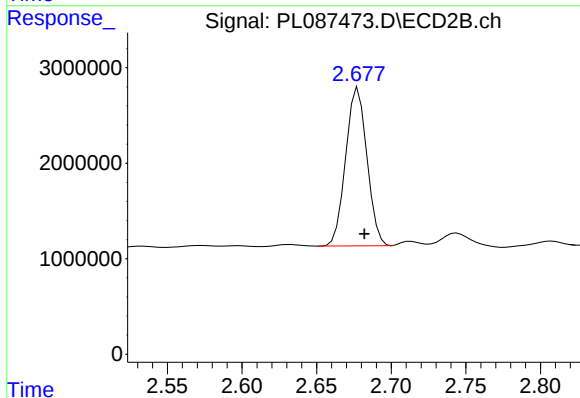
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 42091078
Conc: 11.17 ng/ml

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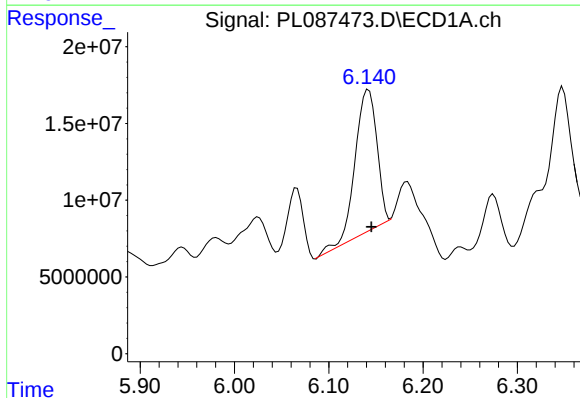
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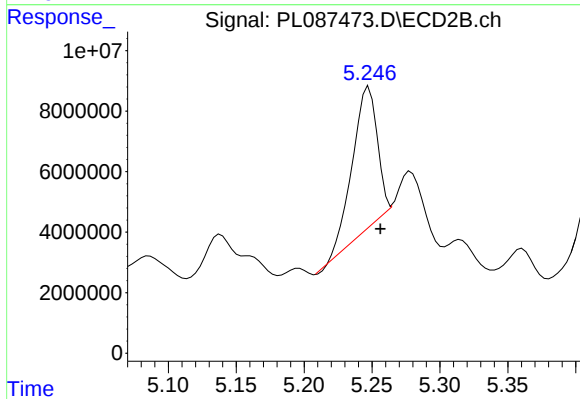
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.004 min
Response: 16476507
Conc: 9.99 ng/ml



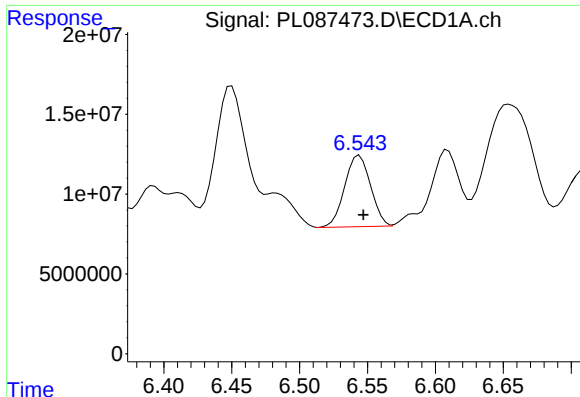
#2 Toxaphene-1

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 149299528
Conc: 4361.84 ng/ml m



#2 Toxaphene-1

R.T.: 5.246 min
Delta R.T.: -0.010 min
Response: 60336580
Conc: 5348.83 ng/ml m



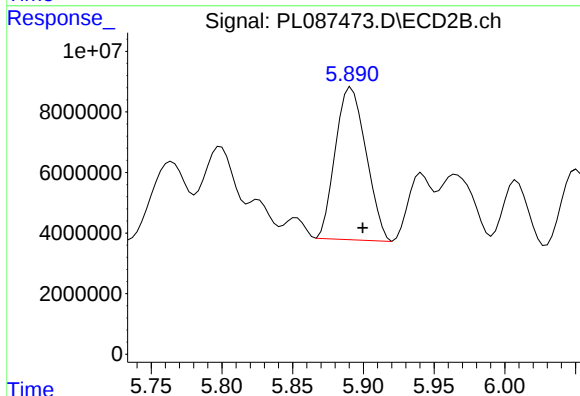
#3 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 59339127
Conc: 2238.74 ng/ml

Instrument :
ECD_L
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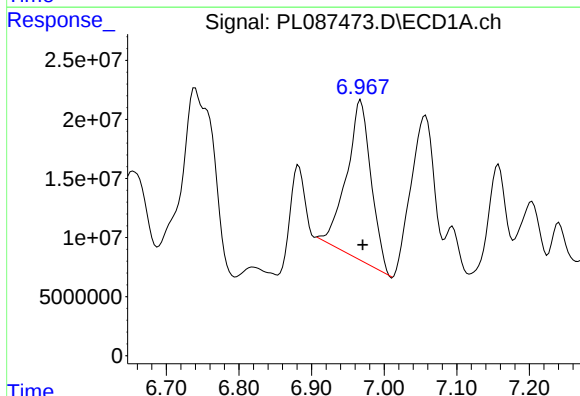
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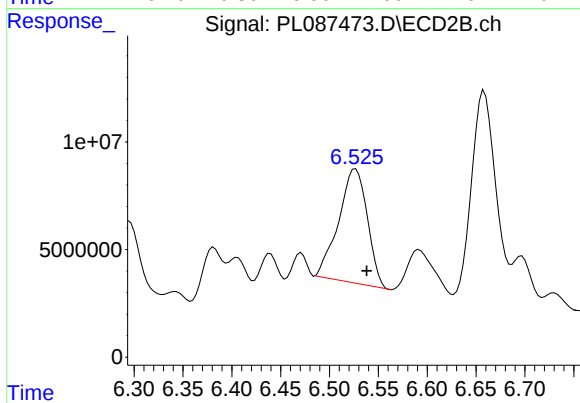
#3 Toxaphene-2

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 76179527
Conc: 5156.33 ng/ml



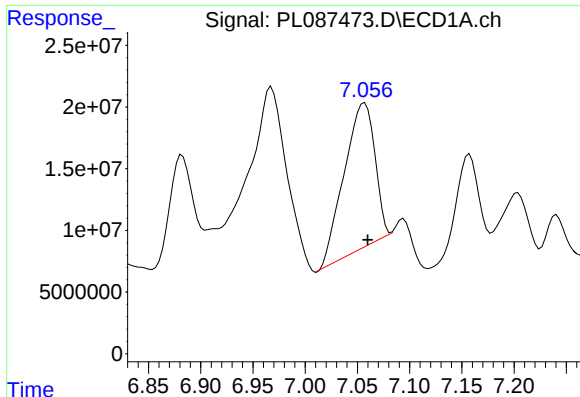
#4 Toxaphene-3

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 317687338
Conc: 2473.23 ng/ml



#4 Toxaphene-3

R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 108675865
Conc: 2315.36 ng/ml



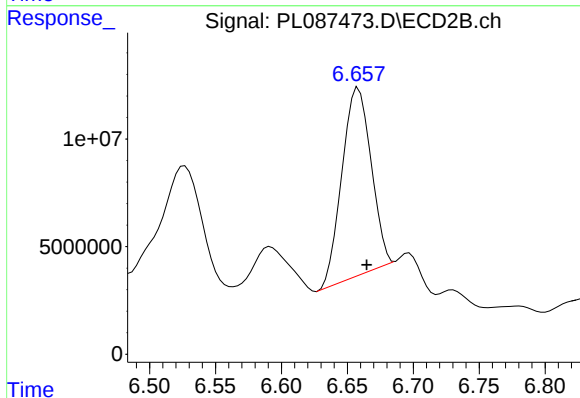
#5 Toxaphene-4

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 238409378
Conc: 2581.32 ng/ml

Instrument :
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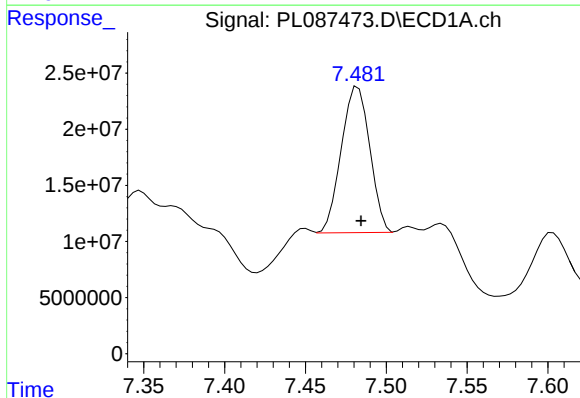
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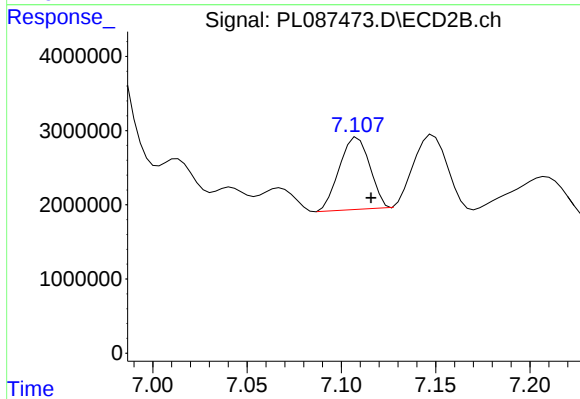
#5 Toxaphene-4

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 134735351
Conc: 1995.30 ng/ml



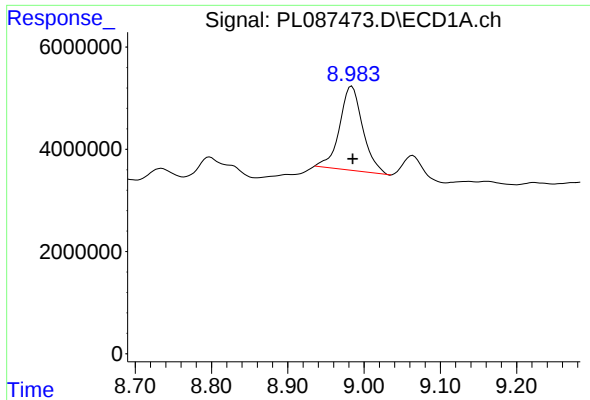
#6 Toxaphene-5

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 159790015
Conc: 2056.19 ng/ml



#6 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 10901044
Conc: 474.73 ng/ml



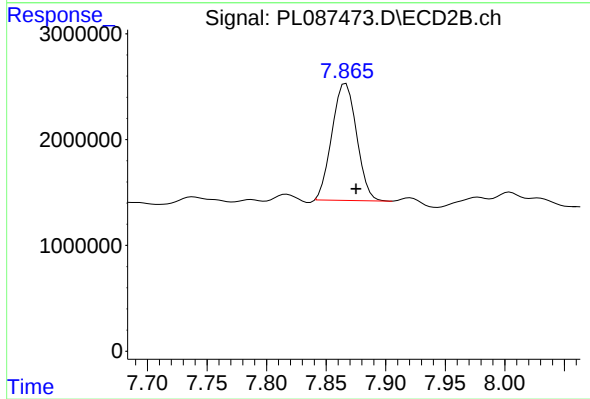
#7 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 34796890
Conc: 10.57 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 15914976
Conc: 9.37 ng/ml