

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 15:13
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

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 05:04:23 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...	3.422	2.677	189.6E6	81806341	50.300	49.578
7) SA Decachlor...	8.978	7.863	172.0E6	83329328	52.256	49.055m
Target Compounds						
2) Toxaphene-1	6.137	5.246	16917116	5442857	494.240	482.508m
3) Toxaphene-2	6.539	5.890	14399596	7378058	543.267	499.395
4) Toxaphene-3	6.964	6.527	60292670	21123702	469.384	450.044
5) Toxaphene-4	7.052	6.653	44088495	29367987	477.357	434.912m
6) Toxaphene-5	7.475	7.106	35815192	9584445	460.873m	417.396

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

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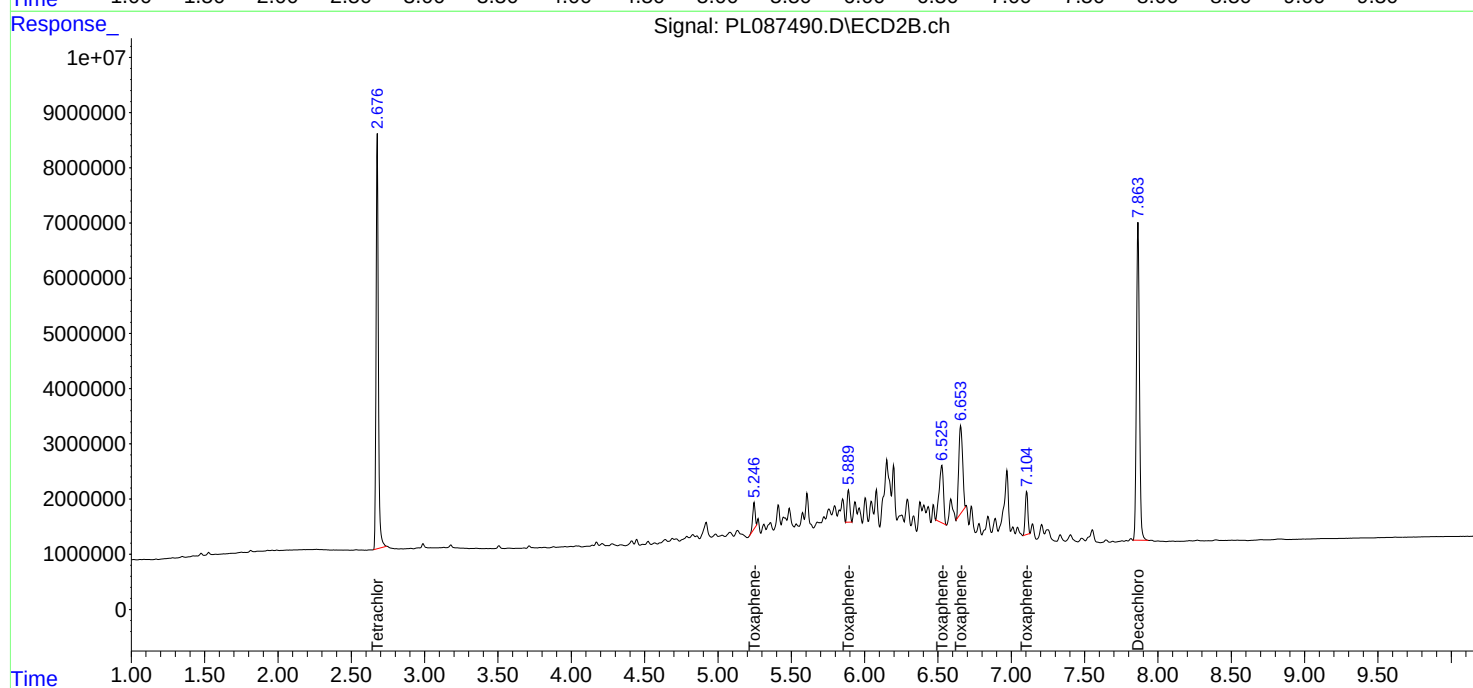
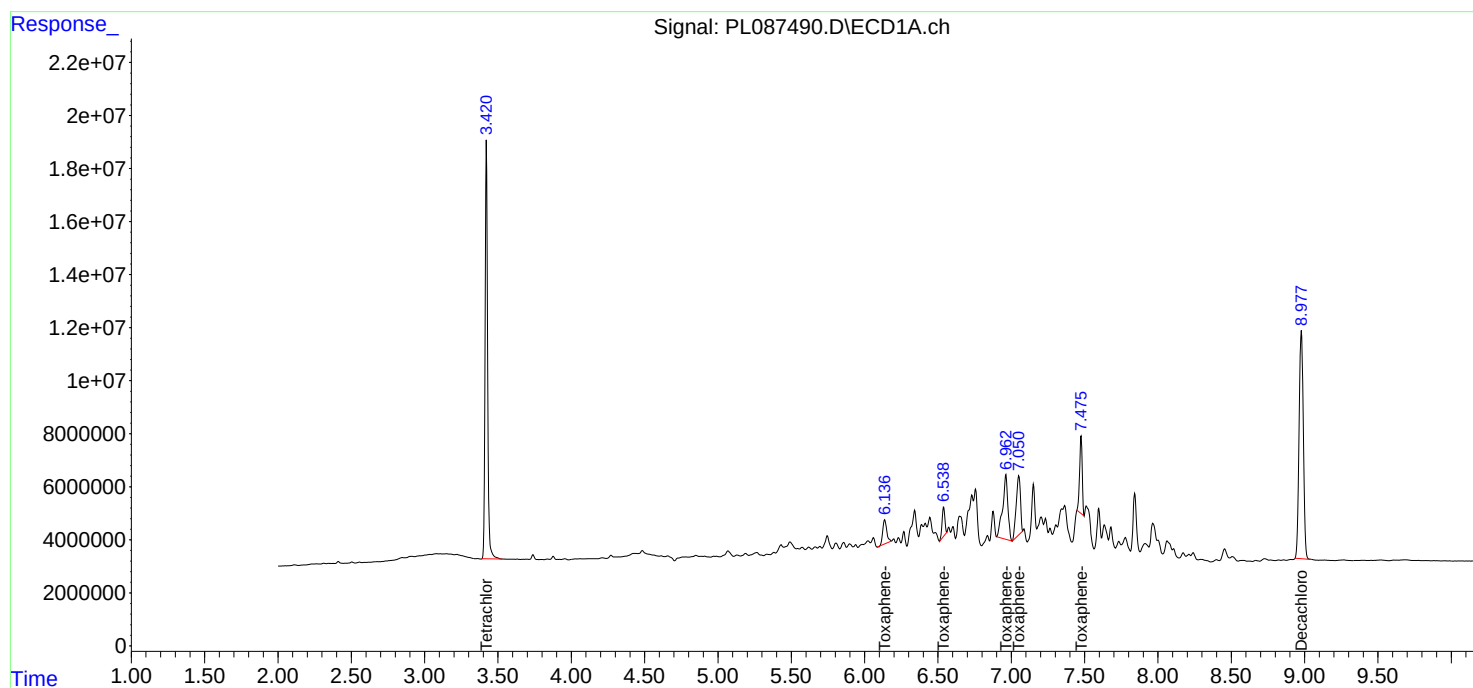
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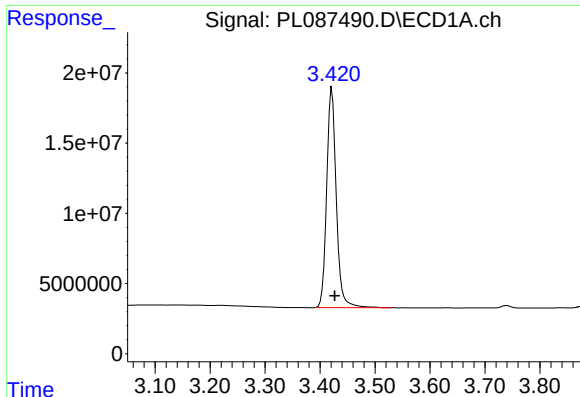
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#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.005 min
Response: 189576043
Conc: 50.30 ng/ml

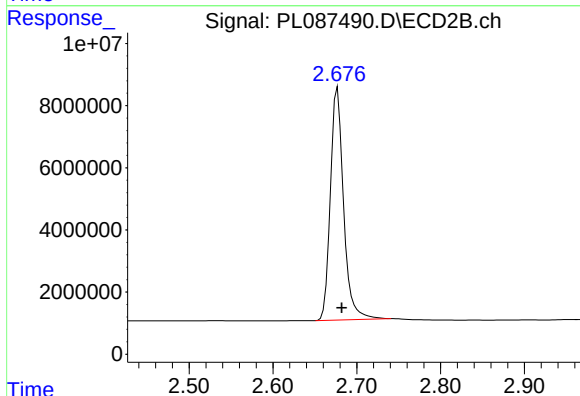
Instrument :

ECD_L

ClientSampleId :
PTOXCCC500

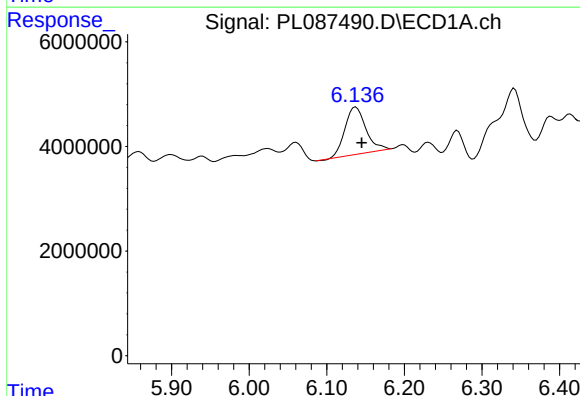
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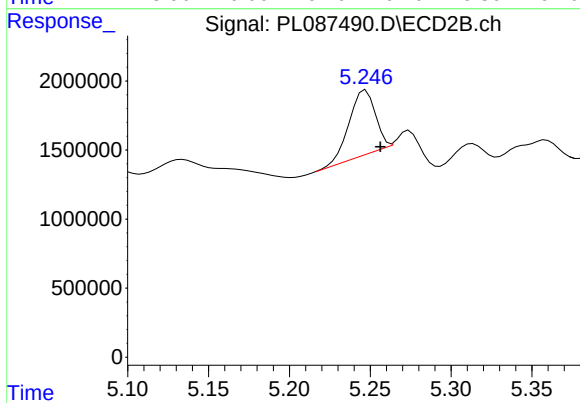
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.005 min
Response: 81806341
Conc: 49.58 ng/ml



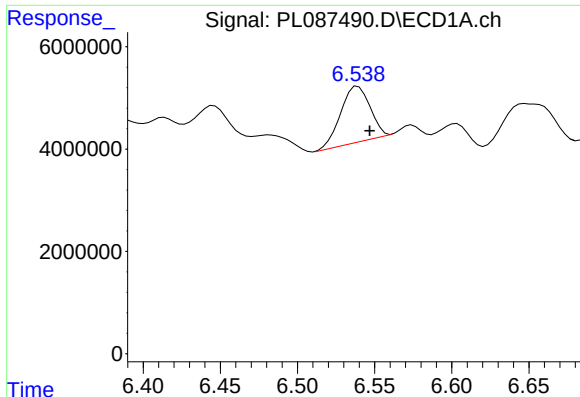
#2 Toxaphene-1

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 16917116
Conc: 494.24 ng/ml



#2 Toxaphene-1

R.T.: 5.246 min
Delta R.T.: -0.010 min
Response: 5442857
Conc: 482.51 ng/ml m



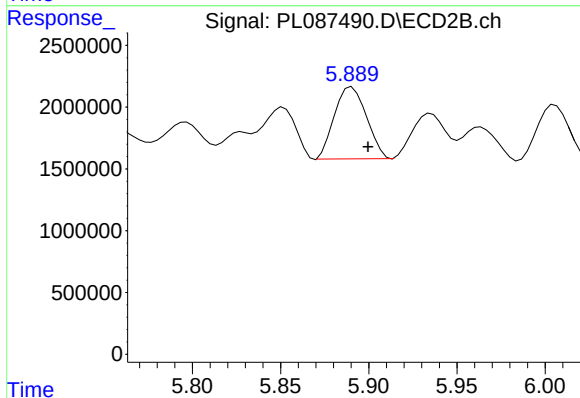
#3 Toxaphene-2

R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 14399596
Conc: 543.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

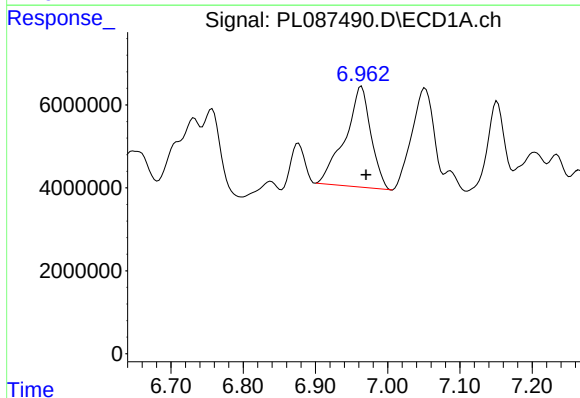
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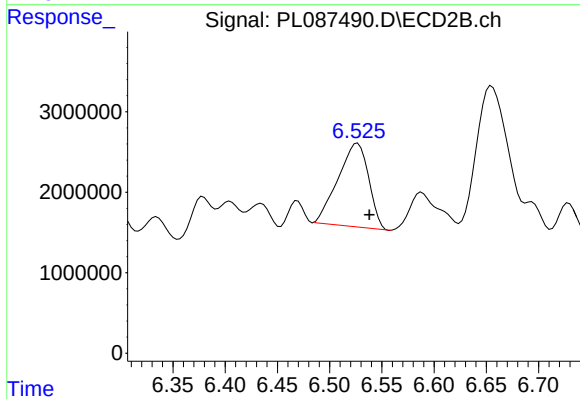
#3 Toxaphene-2

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 7378058
Conc: 499.40 ng/ml



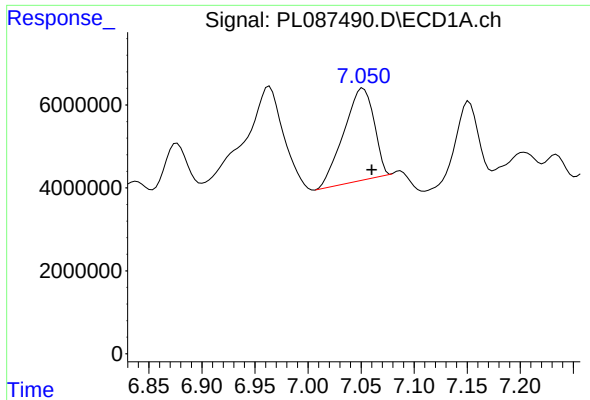
#4 Toxaphene-3

R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 60292670
Conc: 469.38 ng/ml



#4 Toxaphene-3

R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 21123702
Conc: 450.04 ng/ml



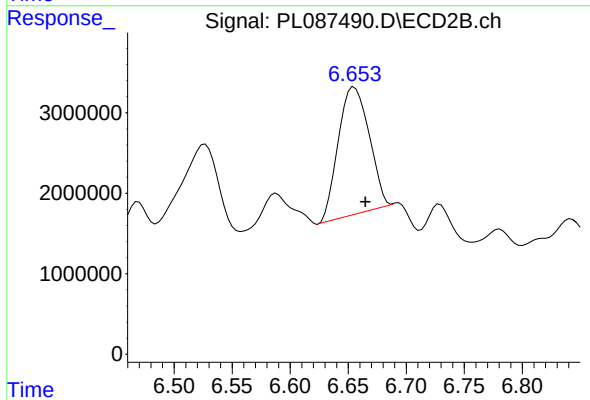
#5 Toxaphene-4

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 44088495
Conc: 477.36 ng/ml

Instrument :
ECD_L
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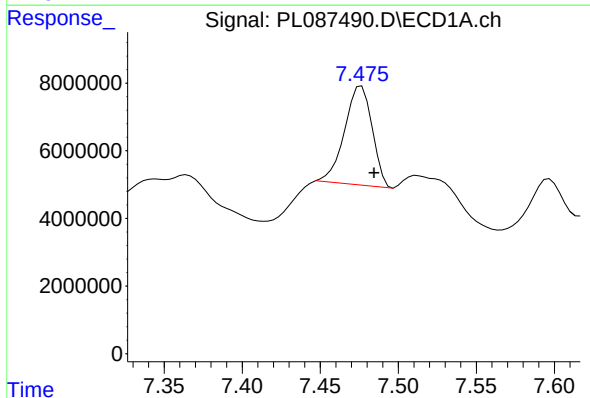
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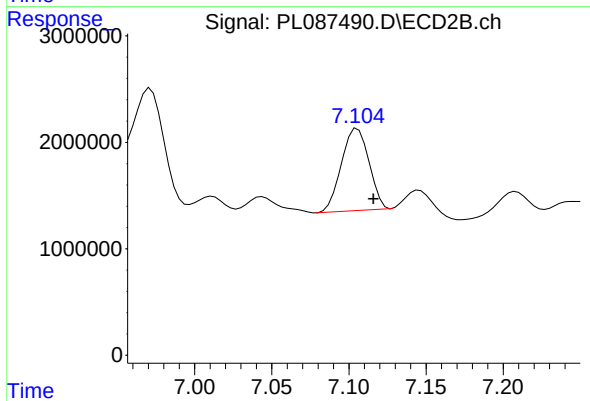
#5 Toxaphene-4

R.T.: 6.653 min
Delta R.T.: -0.011 min
Response: 29367987
Conc: 434.91 ng/ml m



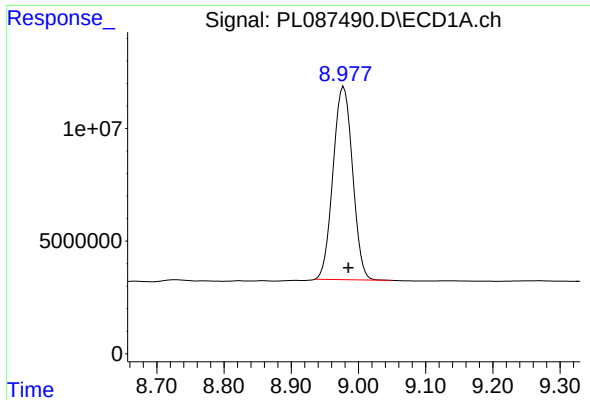
#6 Toxaphene-5

R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 35815192
Conc: 460.87 ng/ml m



#6 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 9584445
Conc: 417.40 ng/ml



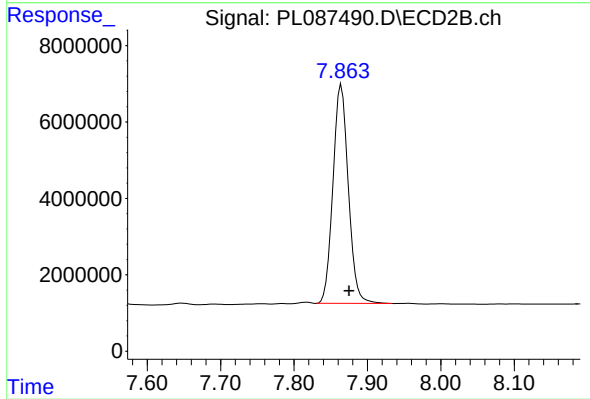
#7 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.007 min
Response: 171989151
Conc: 52.26 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.012 min
Response: 83329328
Conc: 49.05 ng/ml m