

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 09:41
 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 05:02:39 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 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...	3.427	2.677	191.4E6	81709440	50.772	49.520
7) SA Decachlor...	8.985	7.865	174.9E6	83719511	53.152	49.284m
Target Compounds						
2) Toxaphene-1	6.144	5.250	18048794	5055076	527.302	448.132
3) Toxaphene-2	6.545	5.892	14090227	7069720	531.595	478.525
4) Toxaphene-3	6.969	6.530	61343340	21837250	477.564	465.247
5) Toxaphene-4	7.058	6.656	45089410	30217467	488.194	447.492m
6) Toxaphene-5	7.481	7.109	36613570	10583377	471.146m	460.899

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

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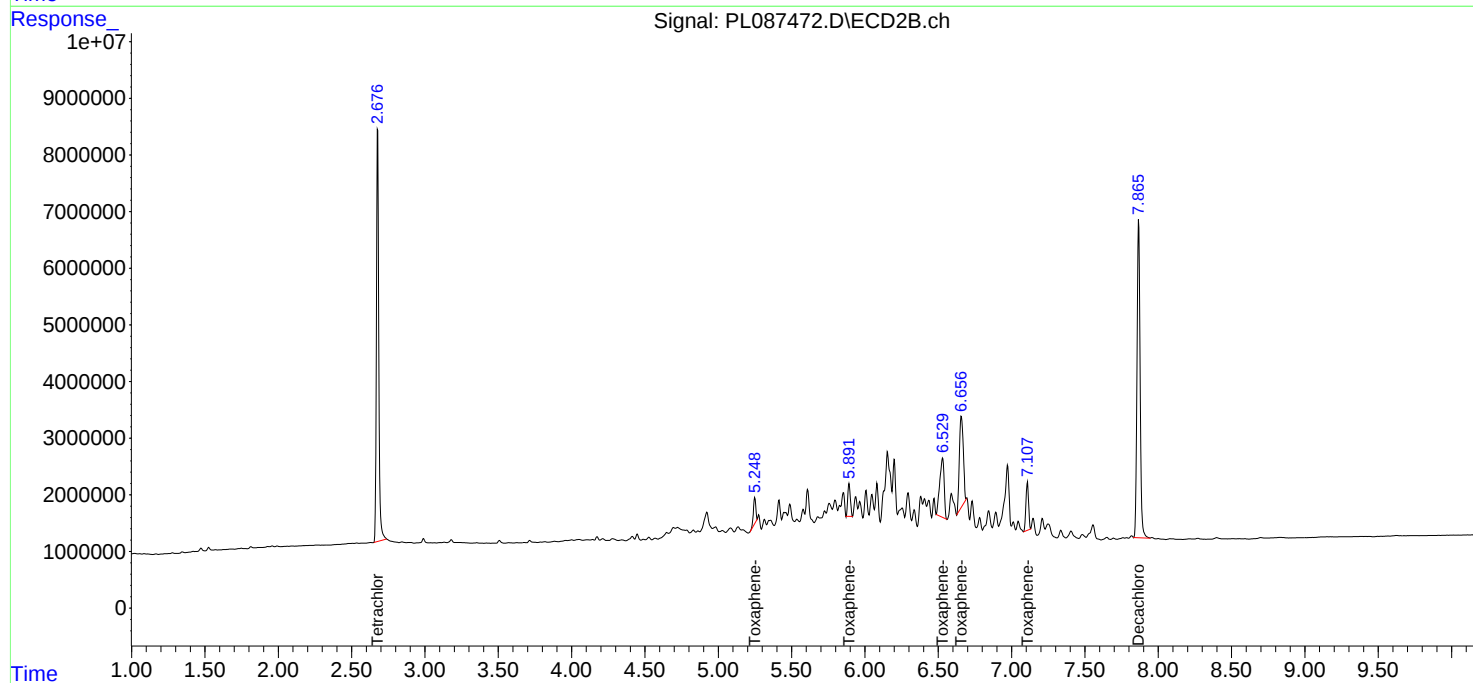
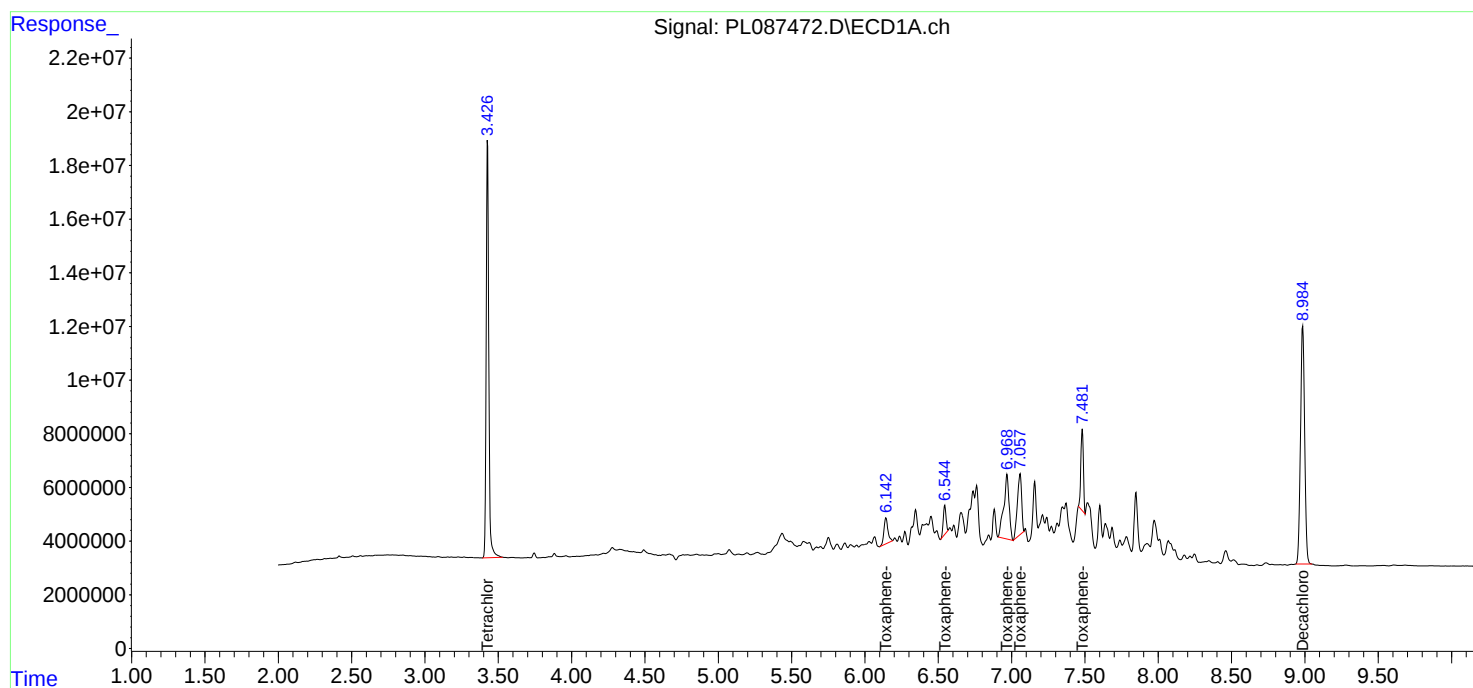
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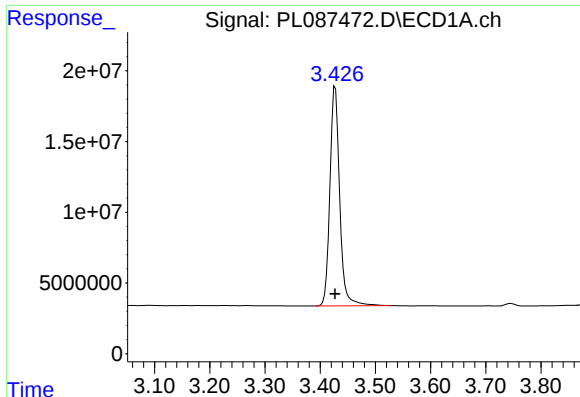
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#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: 0.000 min
Response: 191355698
Conc: 50.77 ng/ml

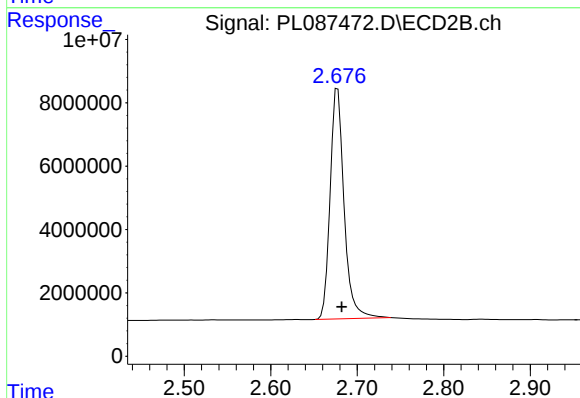
Instrument :

ECD_L

ClientSampleId :
PTOXCCC500

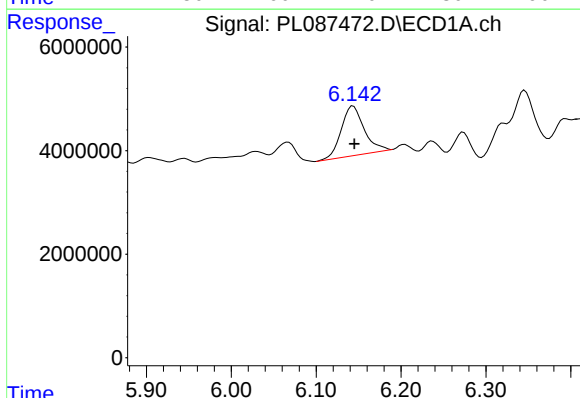
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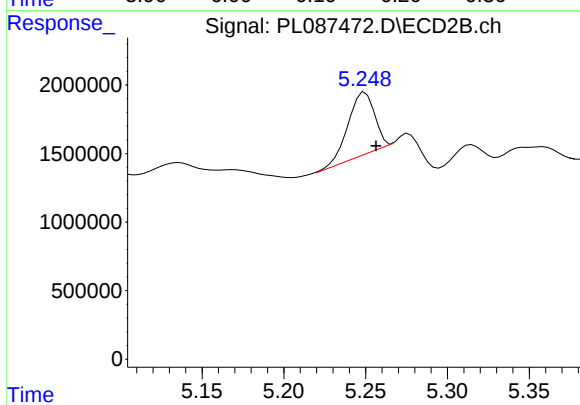
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.005 min
Response: 81709440
Conc: 49.52 ng/ml



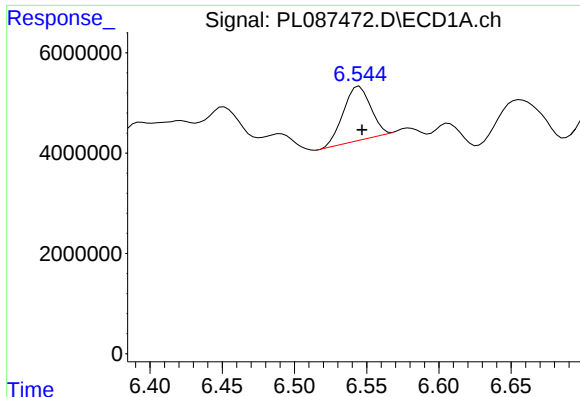
#2 Toxaphene-1

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 18048794
Conc: 527.30 ng/ml



#2 Toxaphene-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 5055076
Conc: 448.13 ng/ml



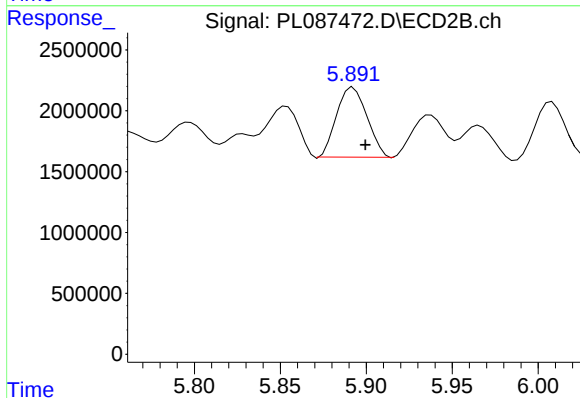
#3 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 14090227
Conc: 531.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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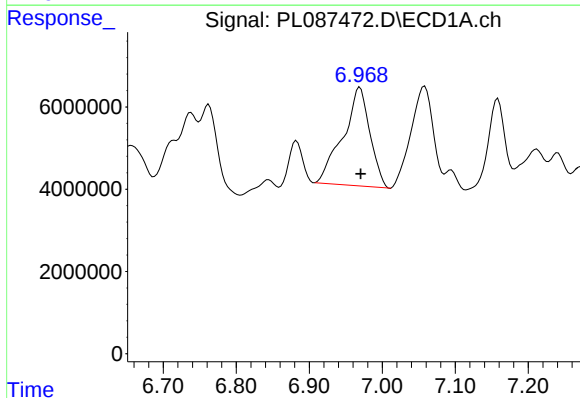
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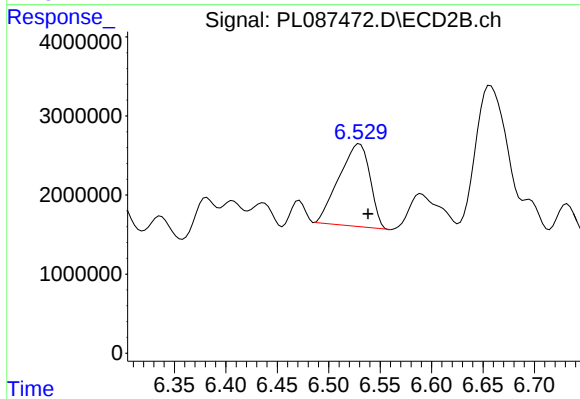
#3 Toxaphene-2

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 7069720
Conc: 478.53 ng/ml



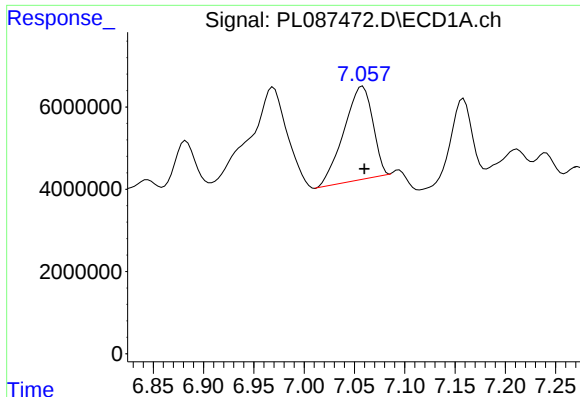
#4 Toxaphene-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 61343340
Conc: 477.56 ng/ml



#4 Toxaphene-3

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 21837250
Conc: 465.25 ng/ml



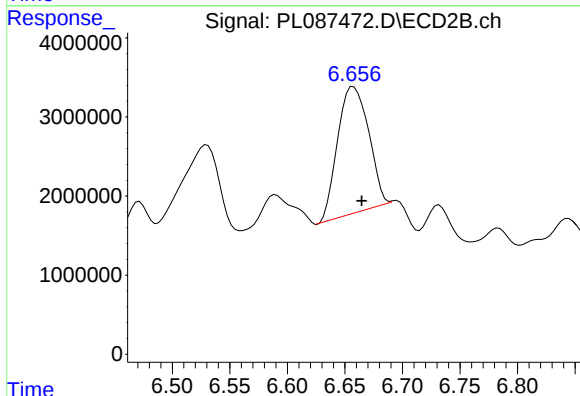
#5 Toxaphene-4

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 45089410
Conc: 488.19 ng/ml

Instrument :
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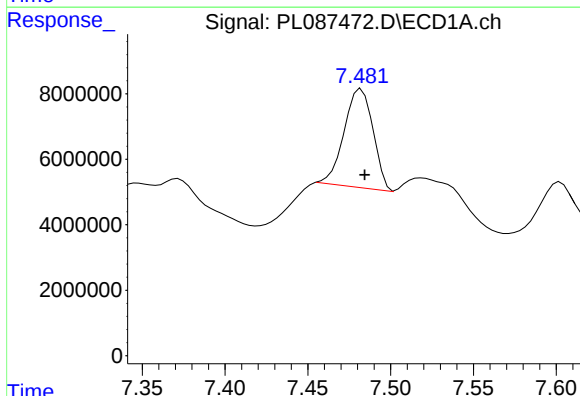
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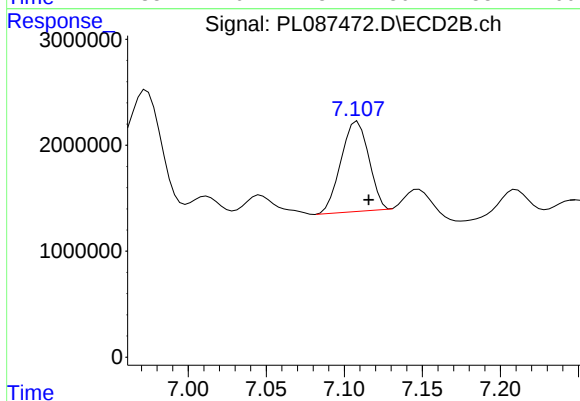
#5 Toxaphene-4

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 30217467
Conc: 447.49 ng/ml m



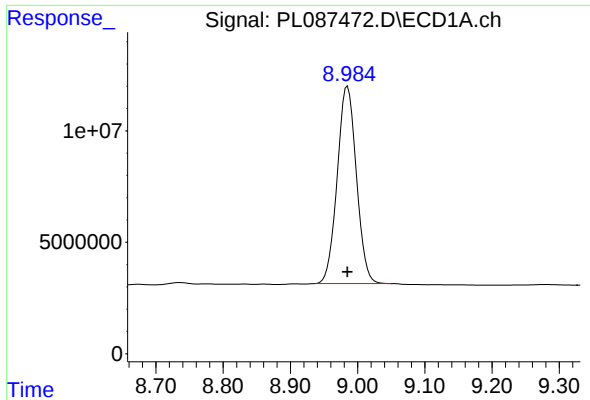
#6 Toxaphene-5

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 36613570
Conc: 471.15 ng/ml m



#6 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 10583377
Conc: 460.90 ng/ml



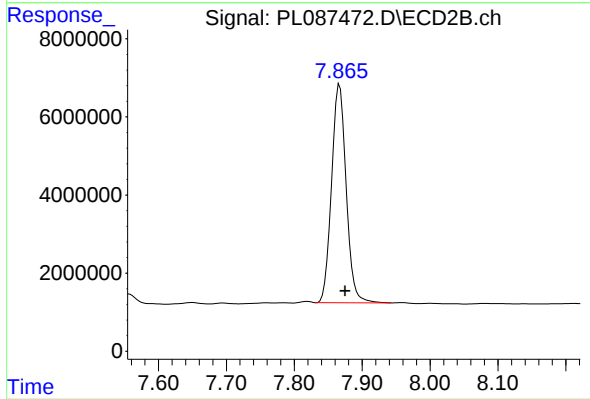
#7 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 174938472
Conc: 53.15 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 83719511
Conc: 49.28 ng/ml m