

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 13:05
 Operator : AR\AJ
 Sample : PB157531BS
 Misc : (Sig #1); TOX BS (Sig #2)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157531BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 05:05:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:11:53 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...	3.342	2.609	59463939	16673298	18.578	18.417
7) SA Decachlor...	8.845	7.761	54059457	21727506	20.530	19.773
Target Compounds						
2) Toxaphene-1	6.044	5.156	4091043	971749	214.641m	190.365
3) Toxaphene-2	6.781	5.318	3721112	874820	207.624	171.320
4) Toxaphene-3	6.867	5.986	17252701	1178177	199.387	178.908
5) Toxaphene-4	6.955	6.556	13182550	6286800	207.947	188.477
6) Toxaphene-5	7.742	6.870	9552427	4018845	206.982	184.388

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

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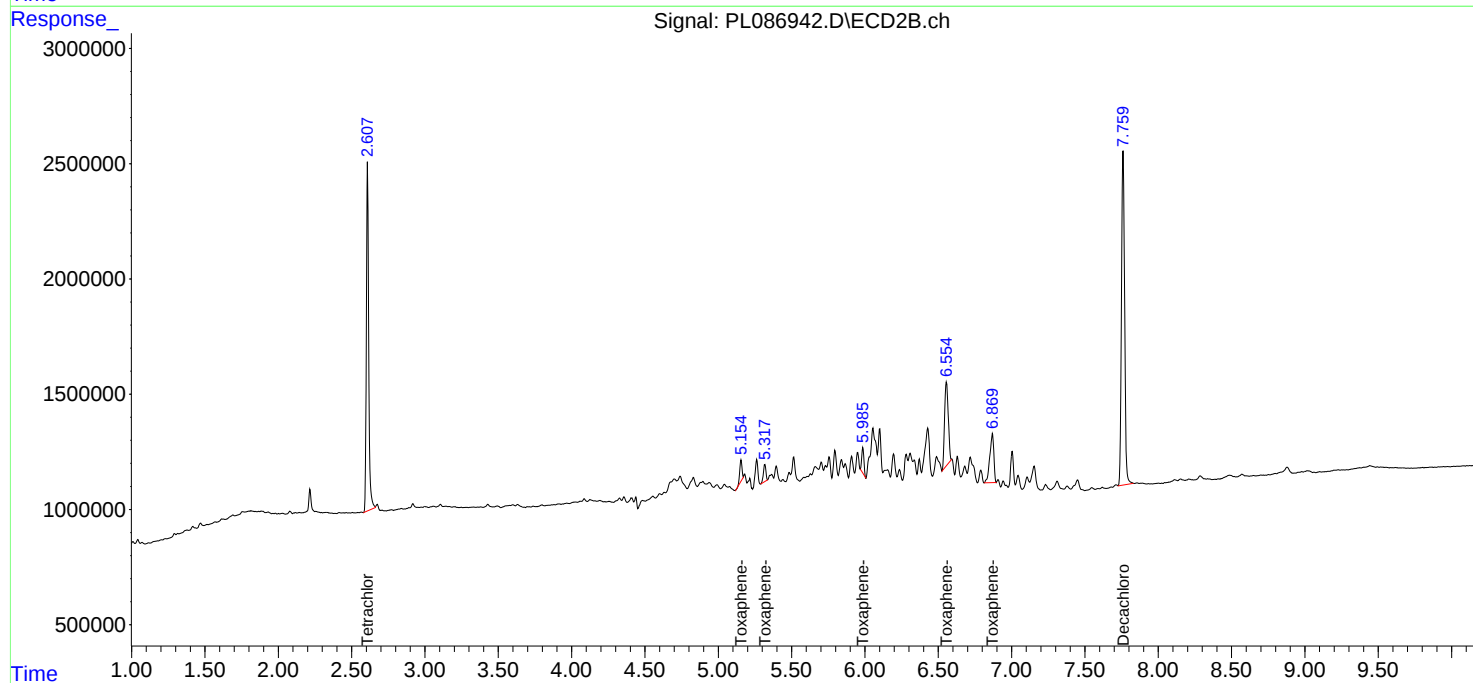
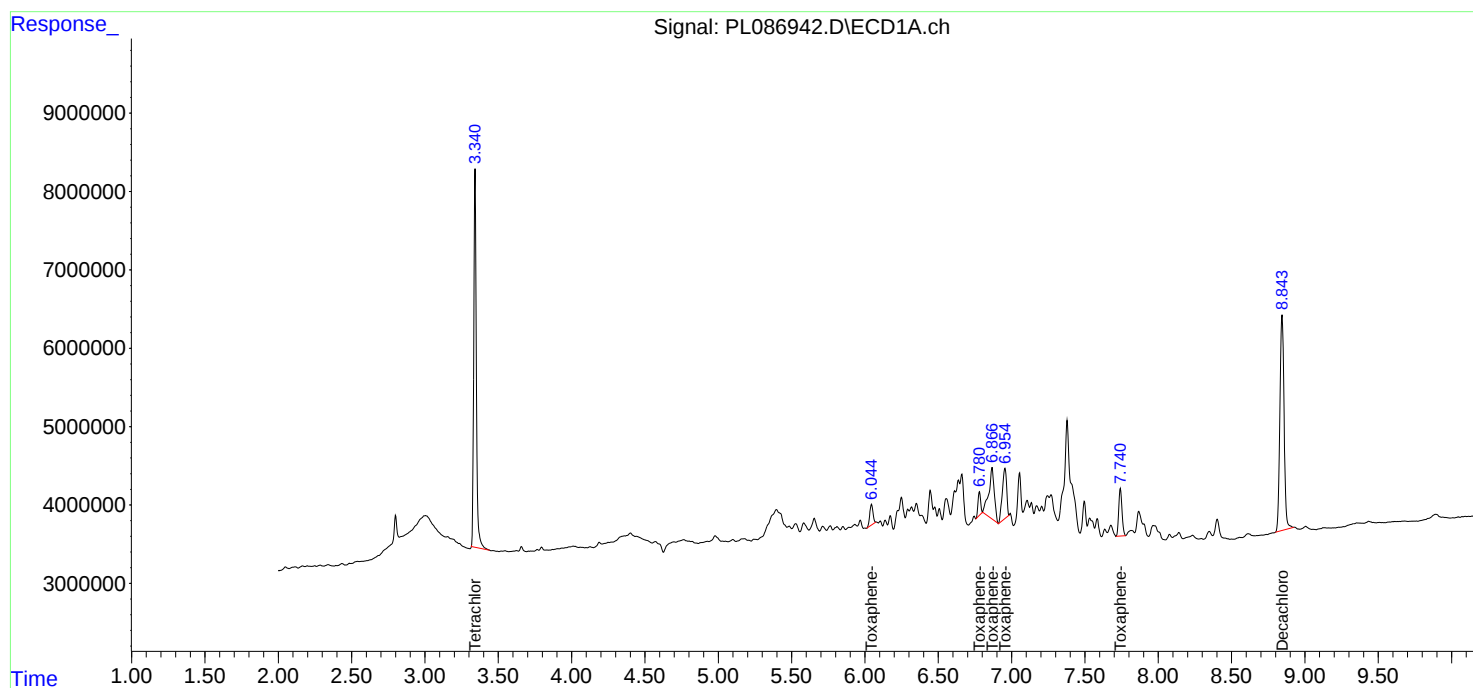
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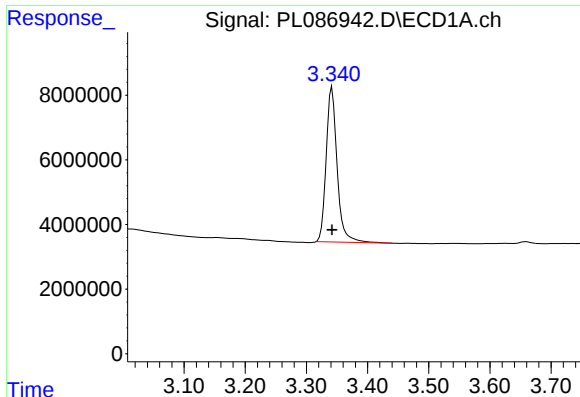
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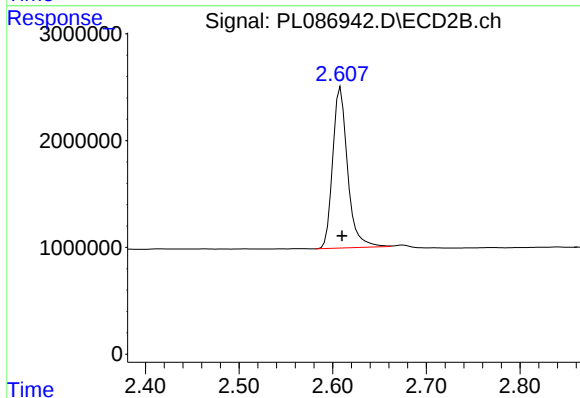
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 59463939
Conc: 18.58 ng/ml

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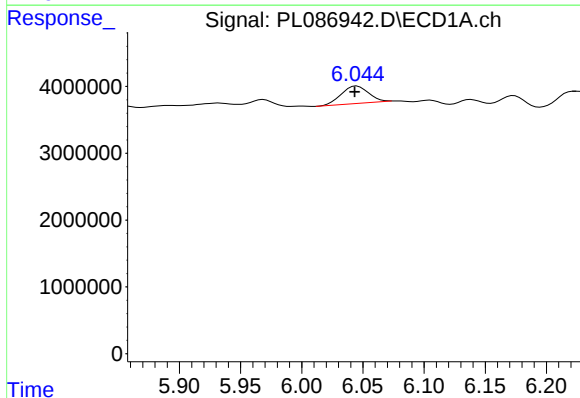
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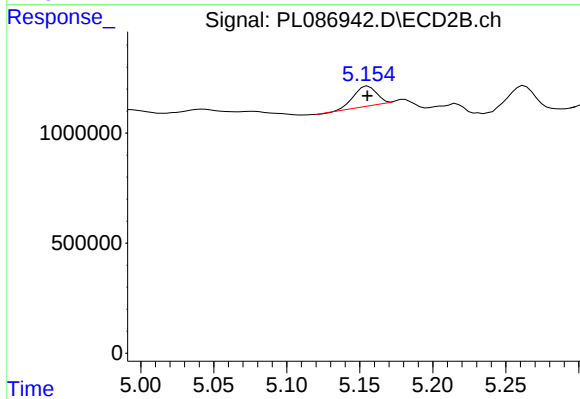
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 16673298
Conc: 18.42 ng/ml



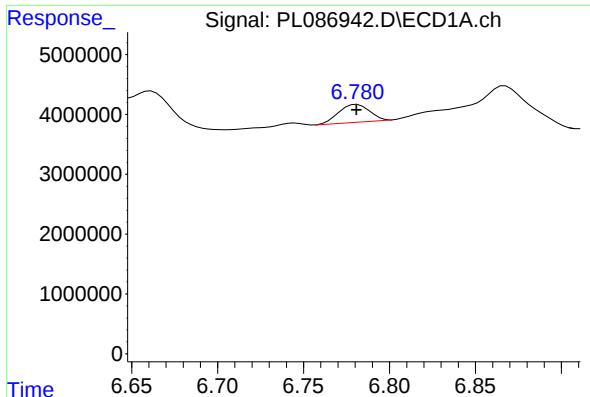
#2 Toxaphene-1

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4091043
Conc: 214.64 ng/ml m



#2 Toxaphene-1

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 971749
Conc: 190.37 ng/ml



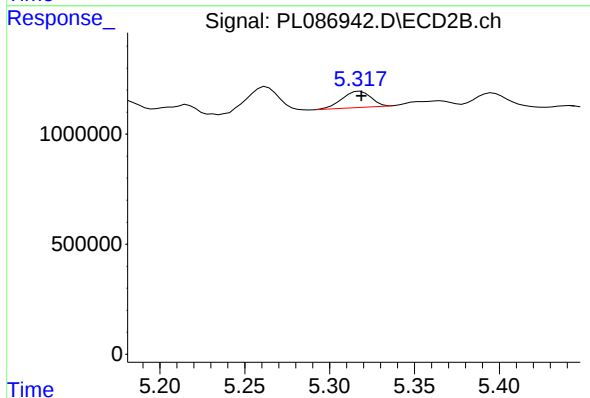
#3 Toxaphene-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 3721112
Conc: 207.62 ng/ml

Instrument :
ECD_L
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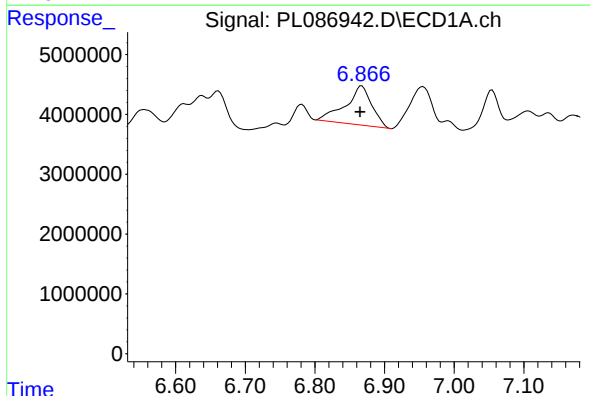
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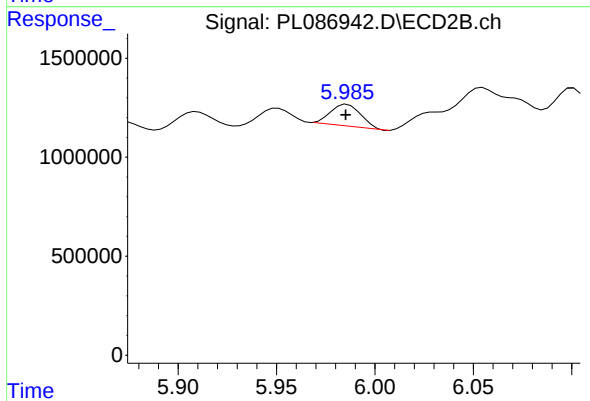
#3 Toxaphene-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 874820
Conc: 171.32 ng/ml



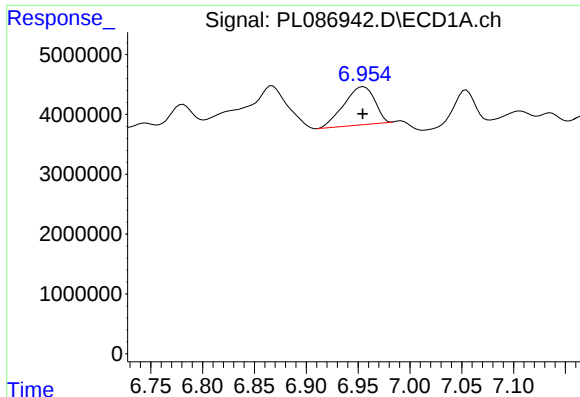
#4 Toxaphene-3

R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 17252701
Conc: 199.39 ng/ml



#4 Toxaphene-3

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1178177
Conc: 178.91 ng/ml



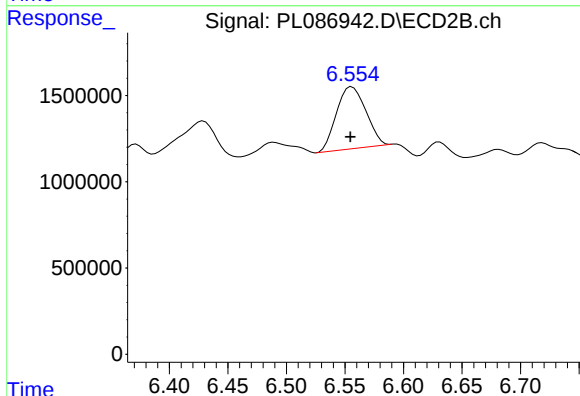
#5 Toxaphene-4

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 13182550
Conc: 207.95 ng/ml

Instrument :
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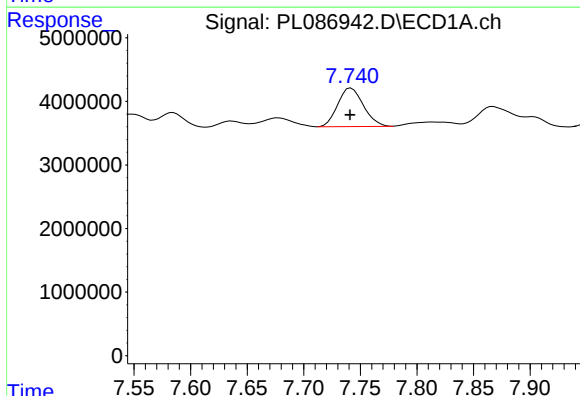
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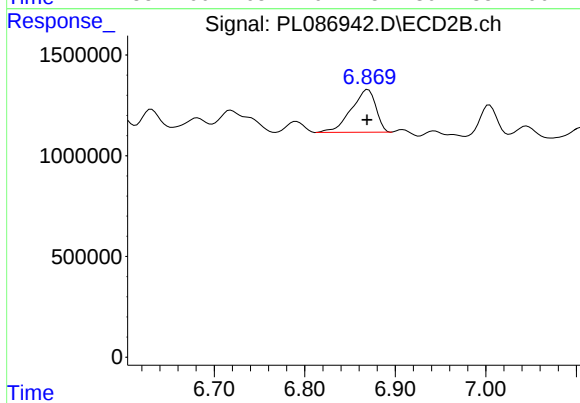
#5 Toxaphene-4

R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 6286800
Conc: 188.48 ng/ml



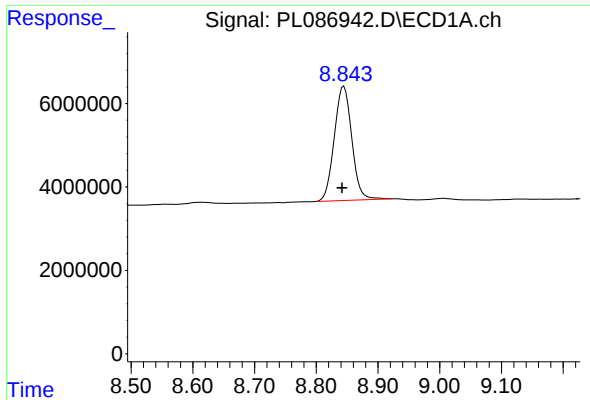
#6 Toxaphene-5

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 9552427
Conc: 206.98 ng/ml



#6 Toxaphene-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 4018845
Conc: 184.39 ng/ml



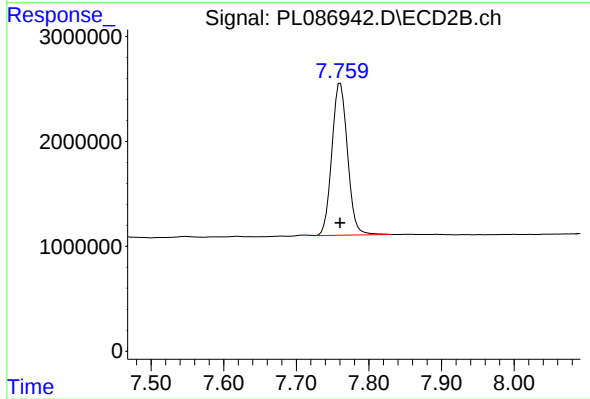
#7 Decachlorobiphenyl

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 54059457
Conc: 20.53 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 21727506
Conc: 19.77 ng/ml