

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 13:48
 Operator : AR\AJ
 Sample : 03572-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:28:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 12:05:32 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...	3.487	2.688	39477445	20014903	17.565	18.848
7) SA Decachlor...	9.038f	7.872	32668958	25881364	21.804m	20.923
Target Compounds						
2) Toxaphene-1	6.200	5.258	2163769	722488	109.677m	103.023
3) Toxaphene-2	7.026	5.423	5854568	642207	92.214	109.900
4) Toxaphene-3	7.116	5.901	4389754	958170	97.535	105.051
5) Toxaphene-4	7.211	6.537	2491774	2675576	96.432m	89.320
6) Toxaphene-5	7.536	6.665	2938085	3690237	89.546m	91.057

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

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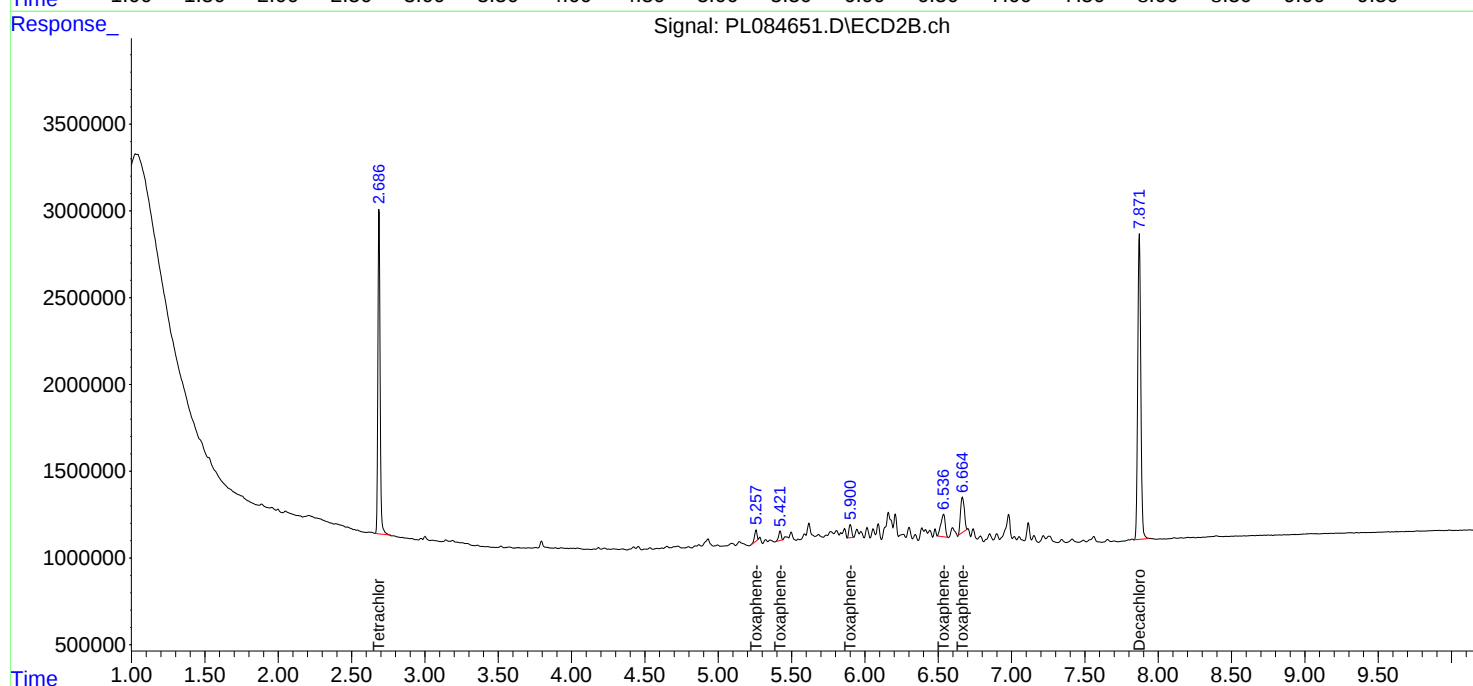
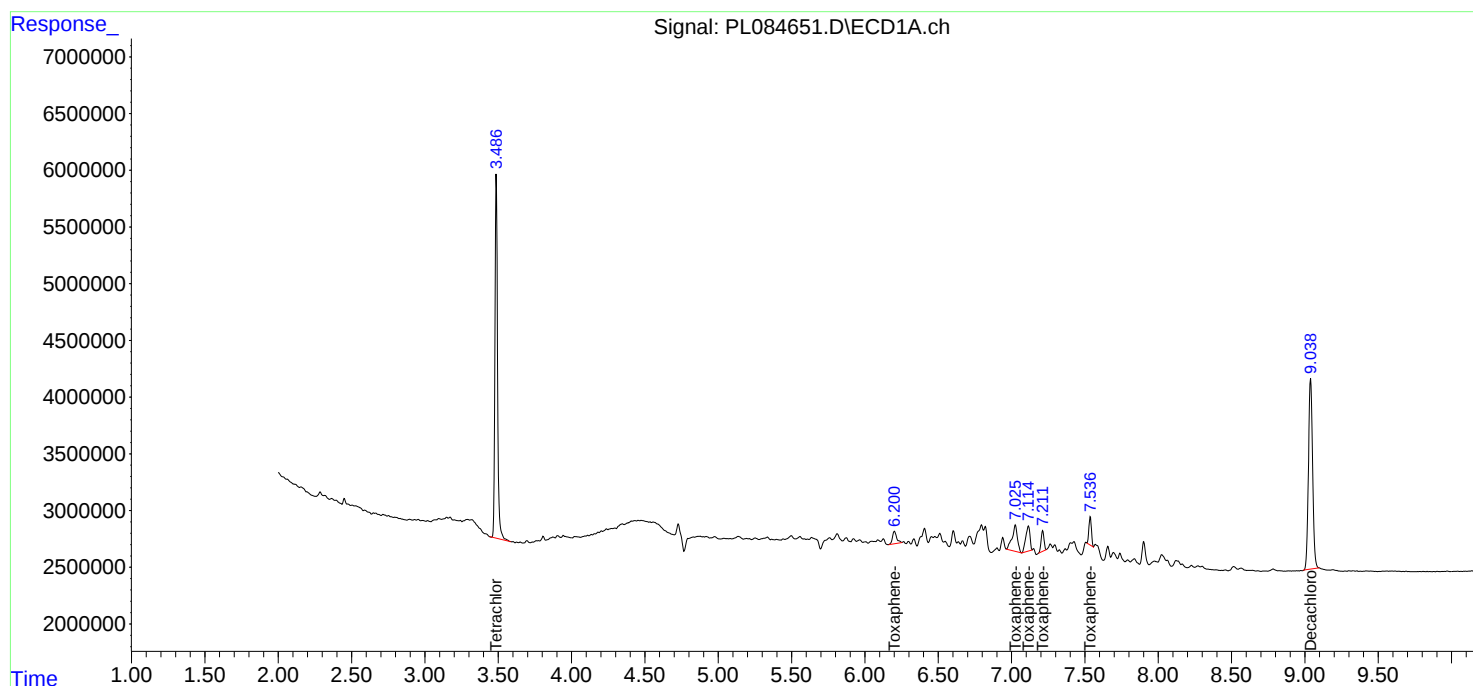
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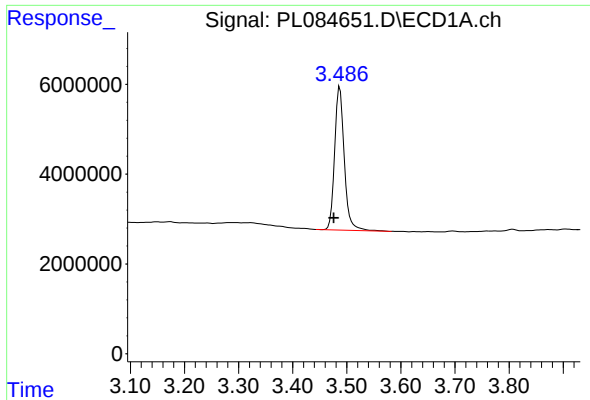
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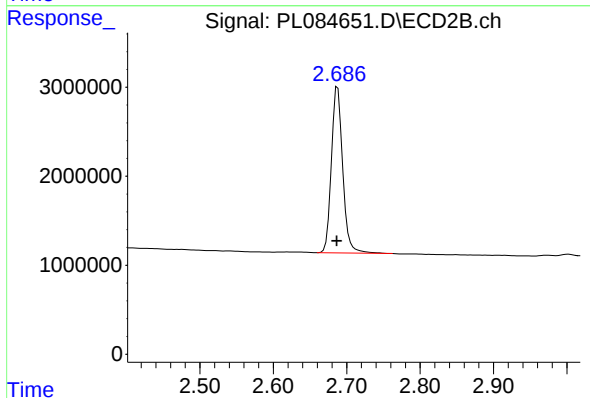
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 39477445
Conc: 17.56 ng/ml

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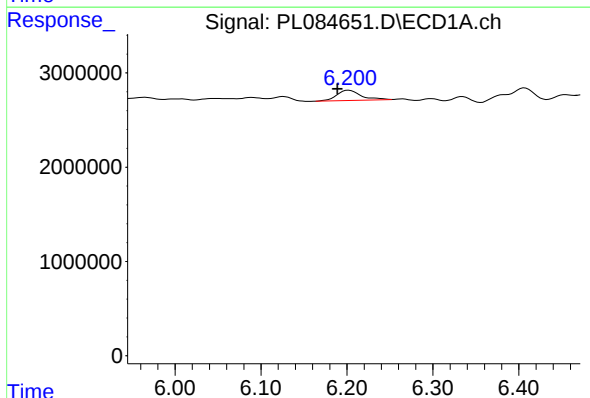
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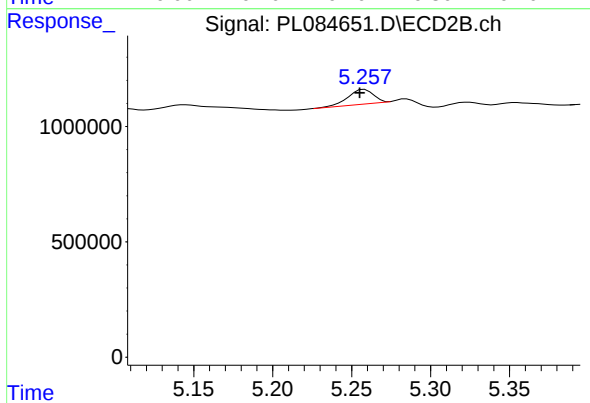
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 20014903
Conc: 18.85 ng/ml



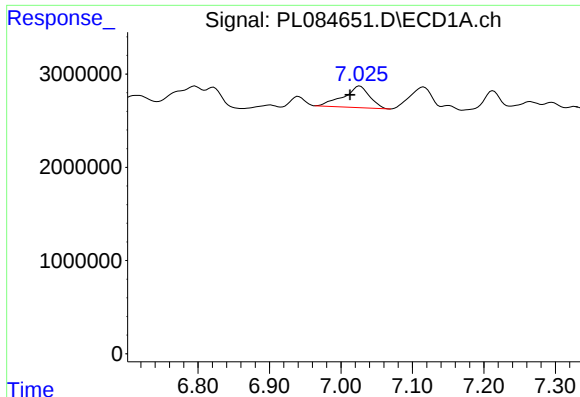
#2 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: 0.012 min
Response: 2163769
Conc: 109.68 ng/ml m



#2 Toxaphene-1

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 722488
Conc: 103.02 ng/ml



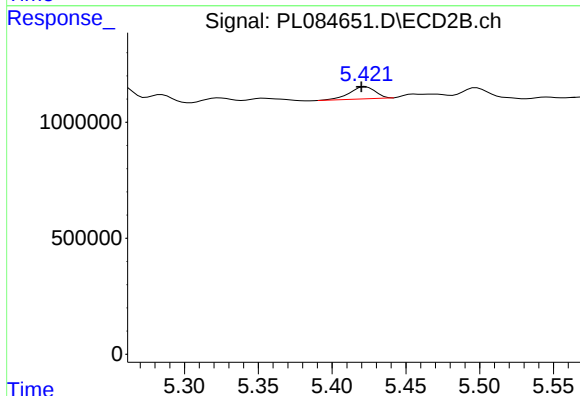
#3 Toxaphene-2

R.T.: 7.026 min
Delta R.T.: 0.014 min
Response: 5854568
Conc: 92.21 ng/ml

Instrument :
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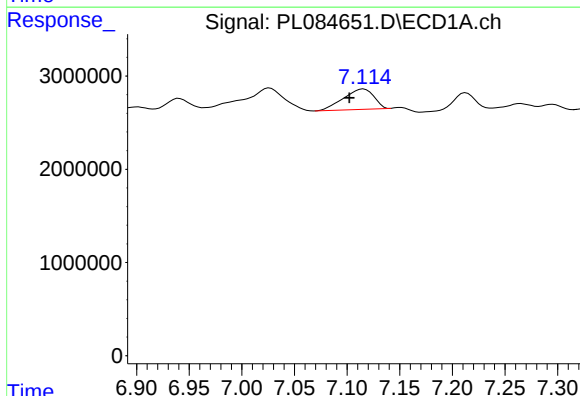
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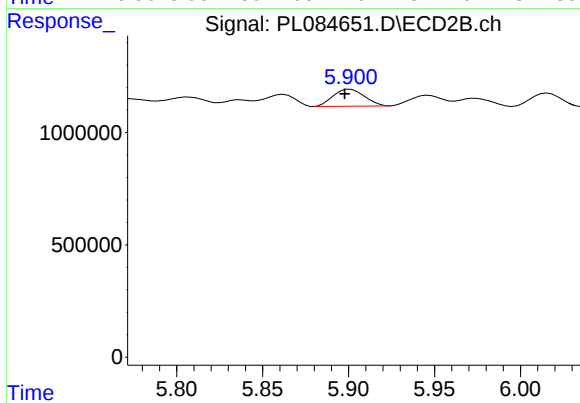
#3 Toxaphene-2

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 642207
Conc: 109.90 ng/ml



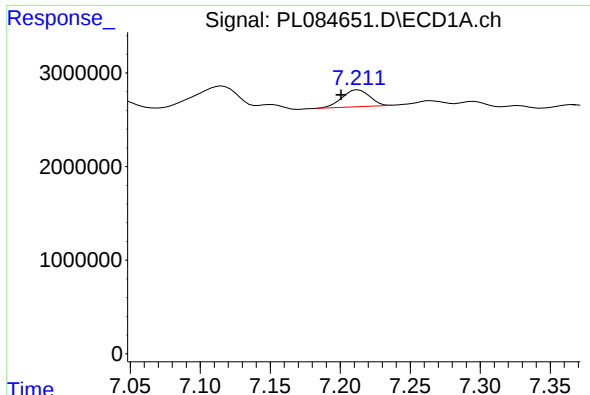
#4 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.013 min
Response: 4389754
Conc: 97.54 ng/ml



#4 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 958170
Conc: 105.05 ng/ml



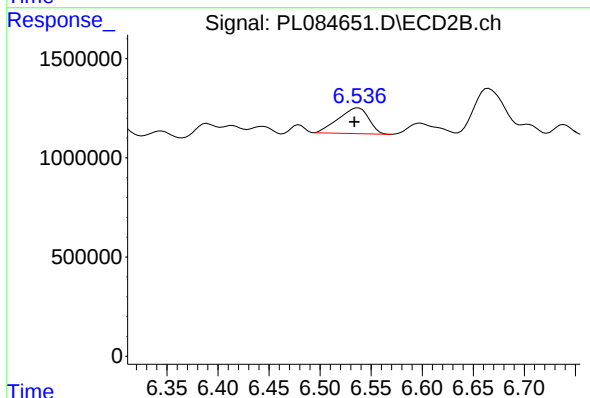
#5 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.011 min
Response: 2491774
Conc: 96.43 ng/ml

Instrument :
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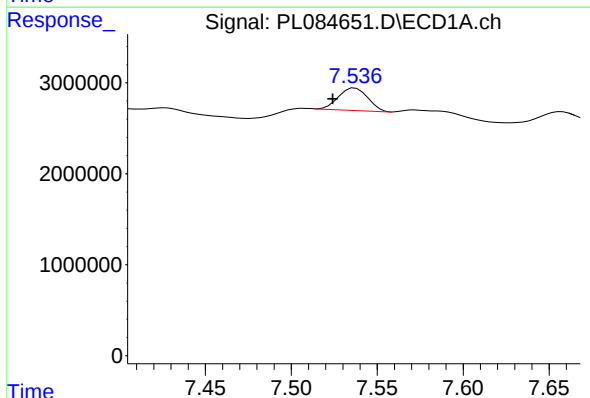
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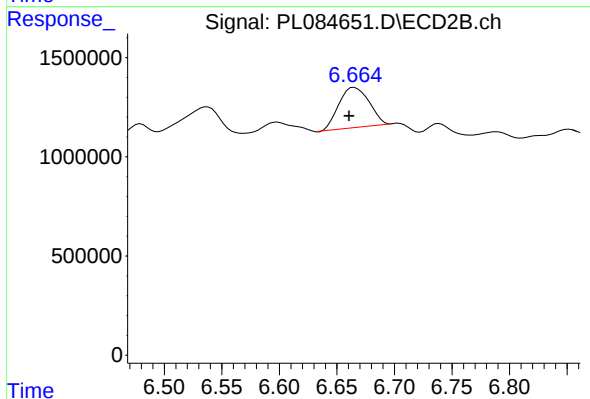
#5 Toxaphene-4

R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 2675576
Conc: 89.32 ng/ml



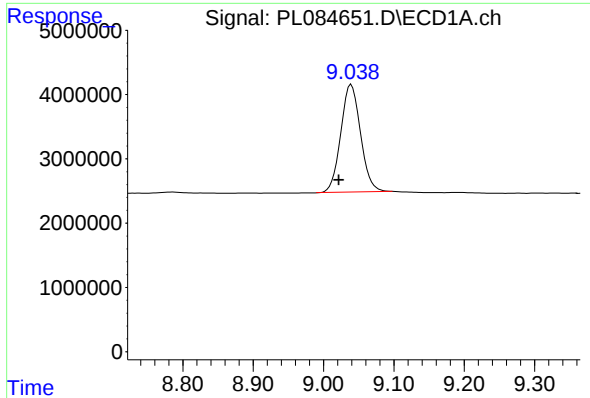
#6 Toxaphene-5

R.T.: 7.536 min
Delta R.T.: 0.012 min
Response: 2938085
Conc: 89.55 ng/ml m



#6 Toxaphene-5

R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 3690237
Conc: 91.06 ng/ml



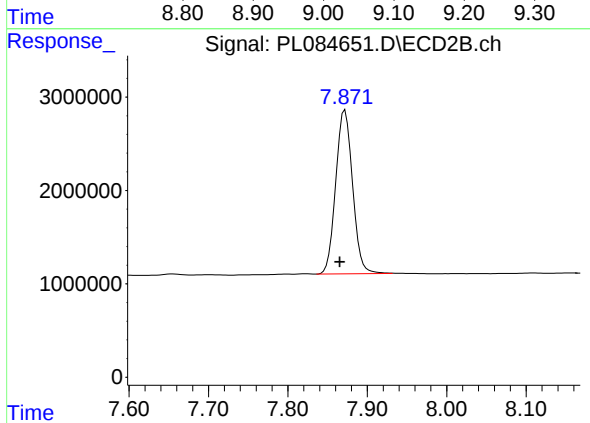
#7 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.016 min
Response: 32668958
Conc: 21.80 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.007 min
Response: 25881364
Conc: 20.92 ng/ml