

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:25
 Operator : AR\AJ
 Sample : 03572-07
 Misc : TOX LOD 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-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 01:28:03 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...	3.482	2.688	40536014	20788489	18.036	19.576
7) SA Decachlor...	9.031	7.869	33551630	26284464	22.393m	21.249
Target Compounds						
2) Toxaphene-1	6.205f	5.255	2082897	298034	105.578m	42.498 #
3) Toxaphene-2	7.019	5.422	3178191	328384	50.059	56.196
4) Toxaphene-3	7.108	5.899	2348394	521592	52.179	57.186
5) Toxaphene-4	7.206	6.535	1342418	1337501	51.952	44.650
6) Toxaphene-5	7.530	6.662	1897447	1917899	57.830m	47.325

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

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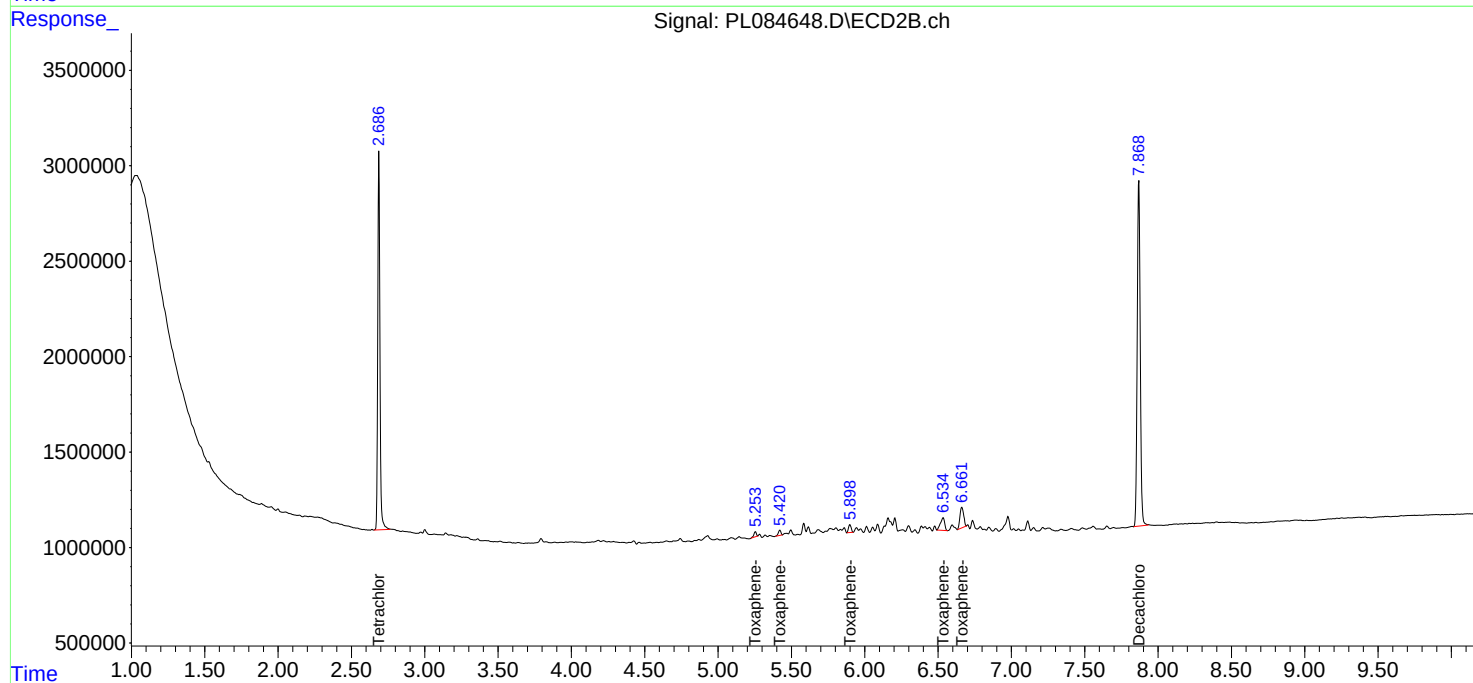
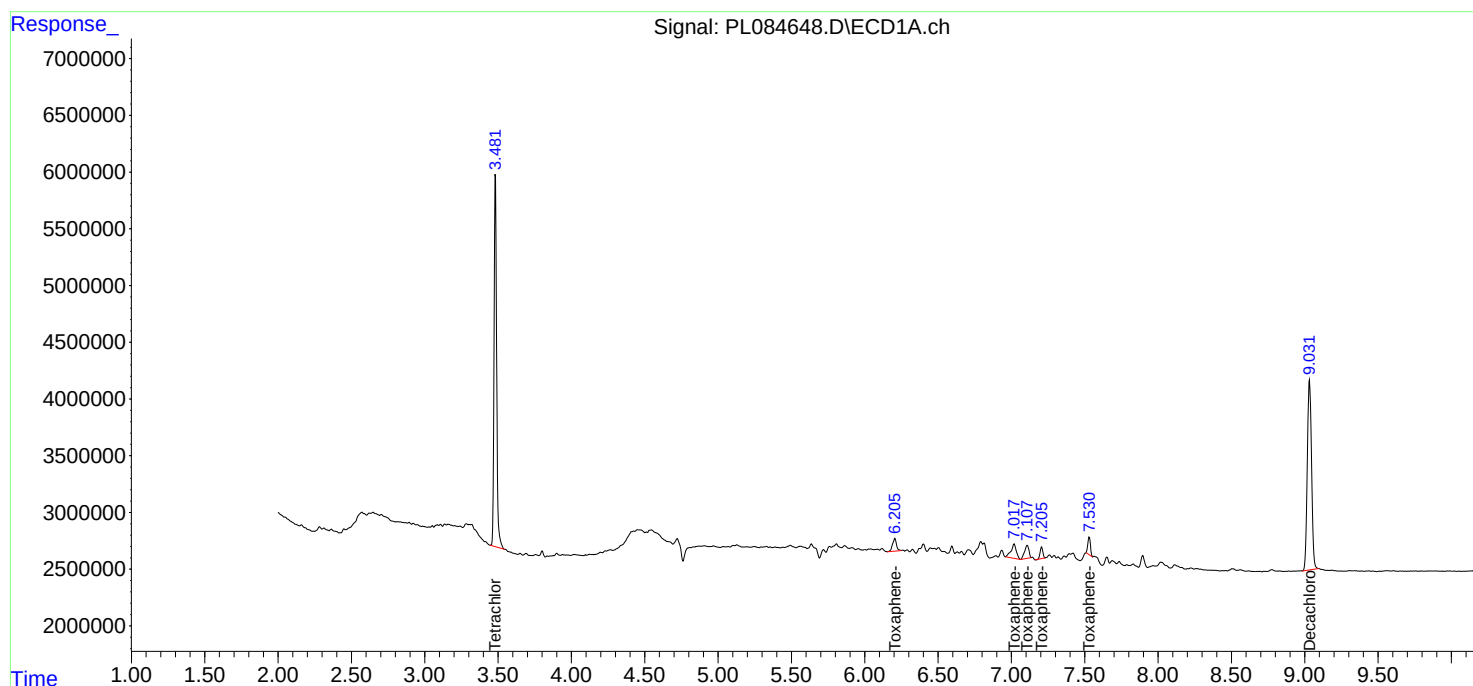
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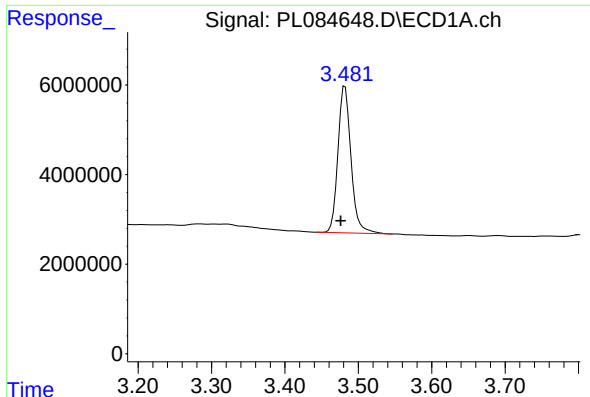
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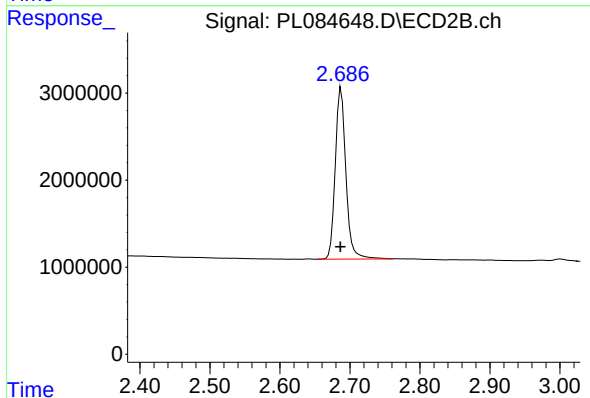
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 40536014
Conc: 18.04 ng/ml

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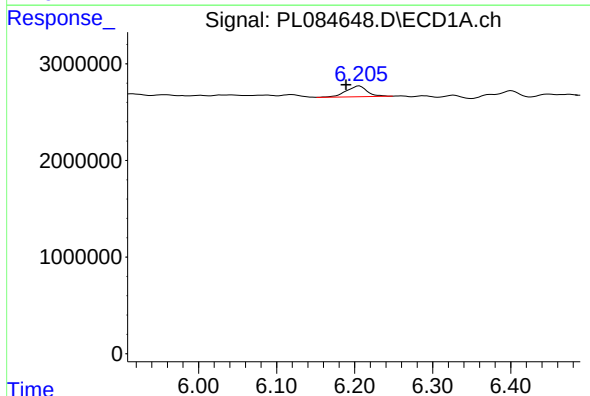
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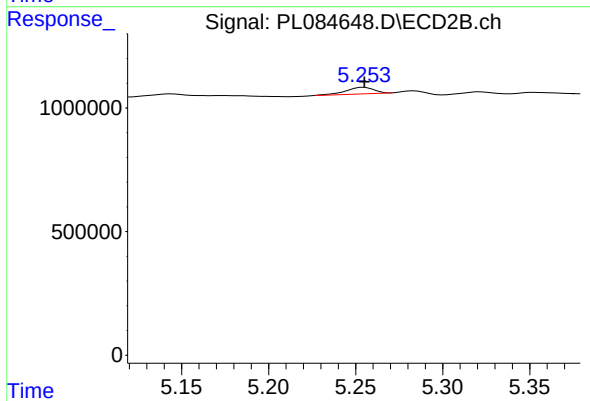
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 20788489
Conc: 19.58 ng/ml



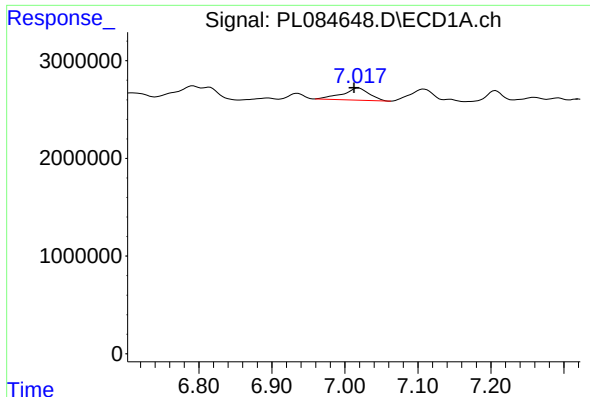
#2 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: 0.016 min
Response: 2082897
Conc: 105.58 ng/ml m



#2 Toxaphene-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 298034
Conc: 42.50 ng/ml



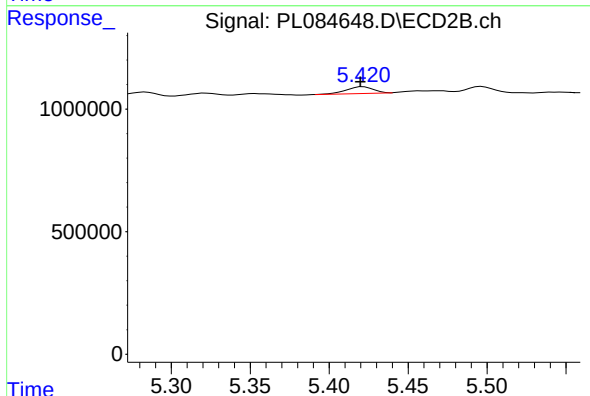
#3 Toxaphene-2

R.T.: 7.019 min
Delta R.T.: 0.006 min
Response: 3178191
Conc: 50.06 ng/ml

Instrument :
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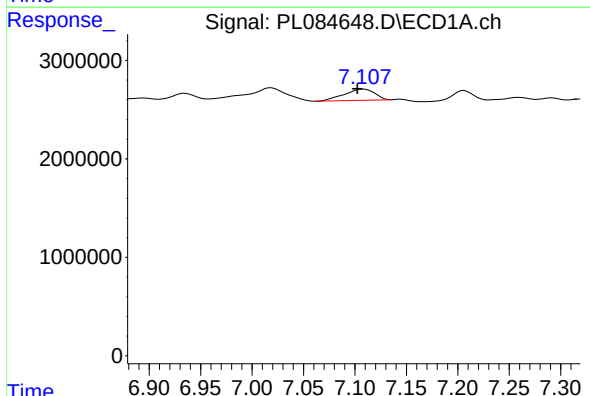
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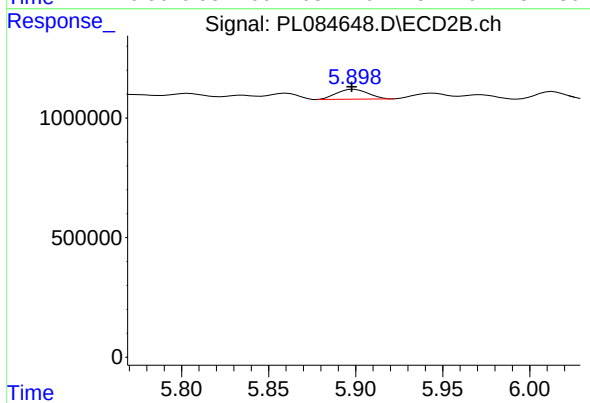
#3 Toxaphene-2

R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 328384
Conc: 56.20 ng/ml



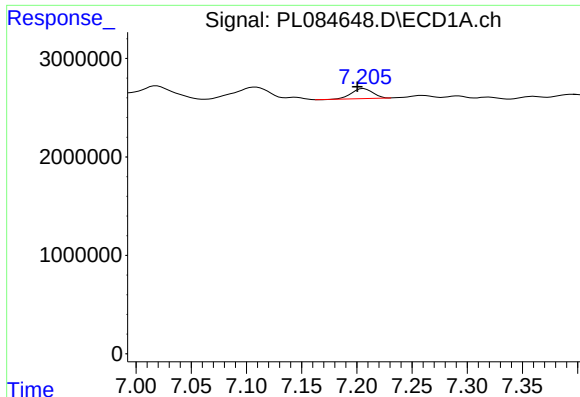
#4 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 2348394
Conc: 52.18 ng/ml



#4 Toxaphene-3

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 521592
Conc: 57.19 ng/ml



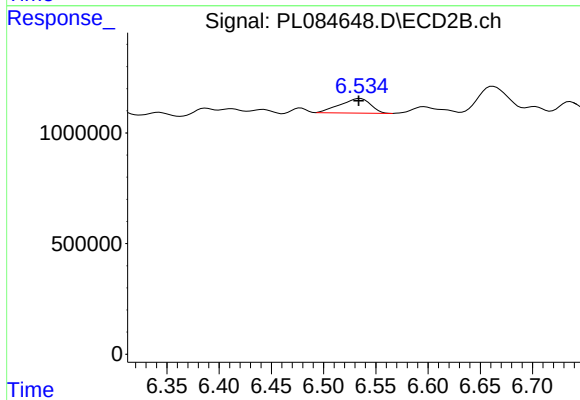
#5 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 1342418
Conc: 51.95 ng/ml

Instrument :
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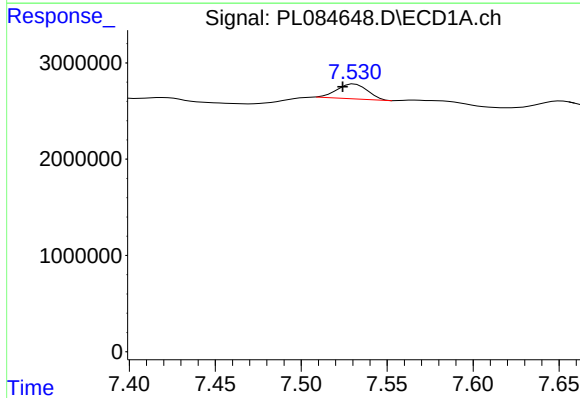
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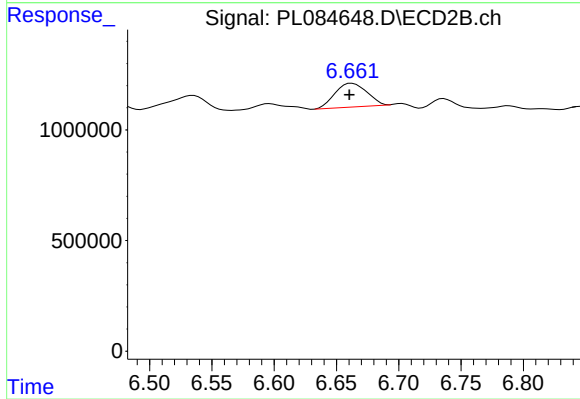
#5 Toxaphene-4

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 1337501
Conc: 44.65 ng/ml



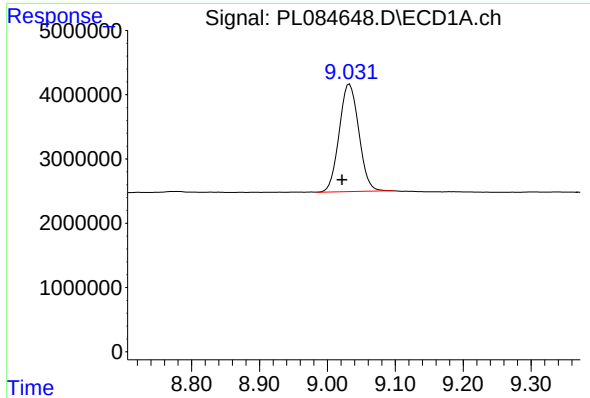
#6 Toxaphene-5

R.T.: 7.530 min
Delta R.T.: 0.006 min
Response: 1897447
Conc: 57.83 ng/ml m



#6 Toxaphene-5

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 1917899
Conc: 47.32 ng/ml



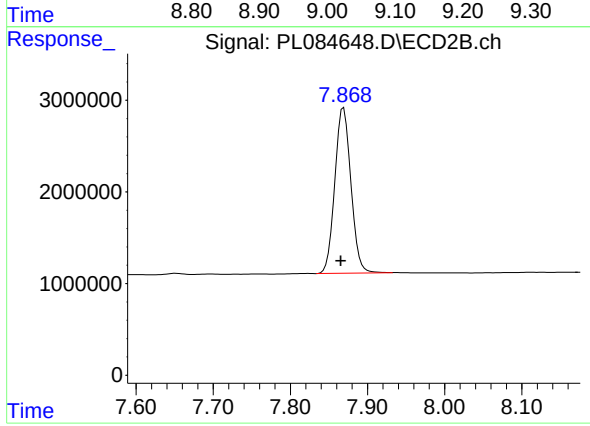
#7 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.010 min
Response: 33551630
Conc: 22.39 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 26284464
Conc: 21.25 ng/ml