

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 12:57
 Operator : AR\AJ
 Sample : 01627-09
 Misc : TOX LOD 50PPB WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/17/2023
 Supervised By :Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:17:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:00:43 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...	3.330	2.661	35051769	29515079	16.762m	15.083
7) SA Decachlor...	8.755	7.782	26879869	33428518	17.682	17.218
Target Compounds						
2) Toxaphene-1	6.020	5.201	1538208	1006239	112.826	88.697
3) Toxaphene-2	6.820	5.557	2978694	211627	56.733	19.300m#
4) Toxaphene-3	6.910	5.840	1888631	694043	49.479	49.912
5) Toxaphene-4	7.005	6.470	1090840	1467204	46.917	40.413
6) Toxaphene-5	7.326	6.598	1388784	2295783	50.146m	41.819

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

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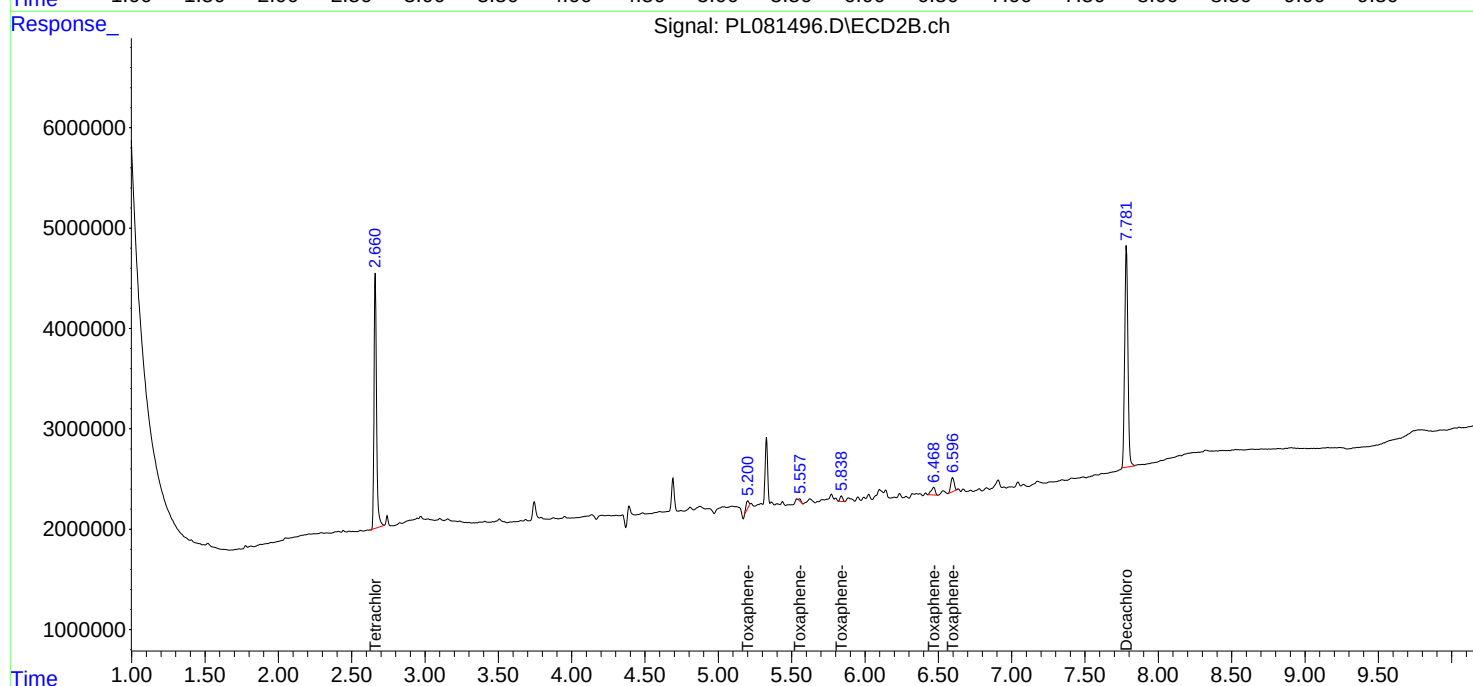
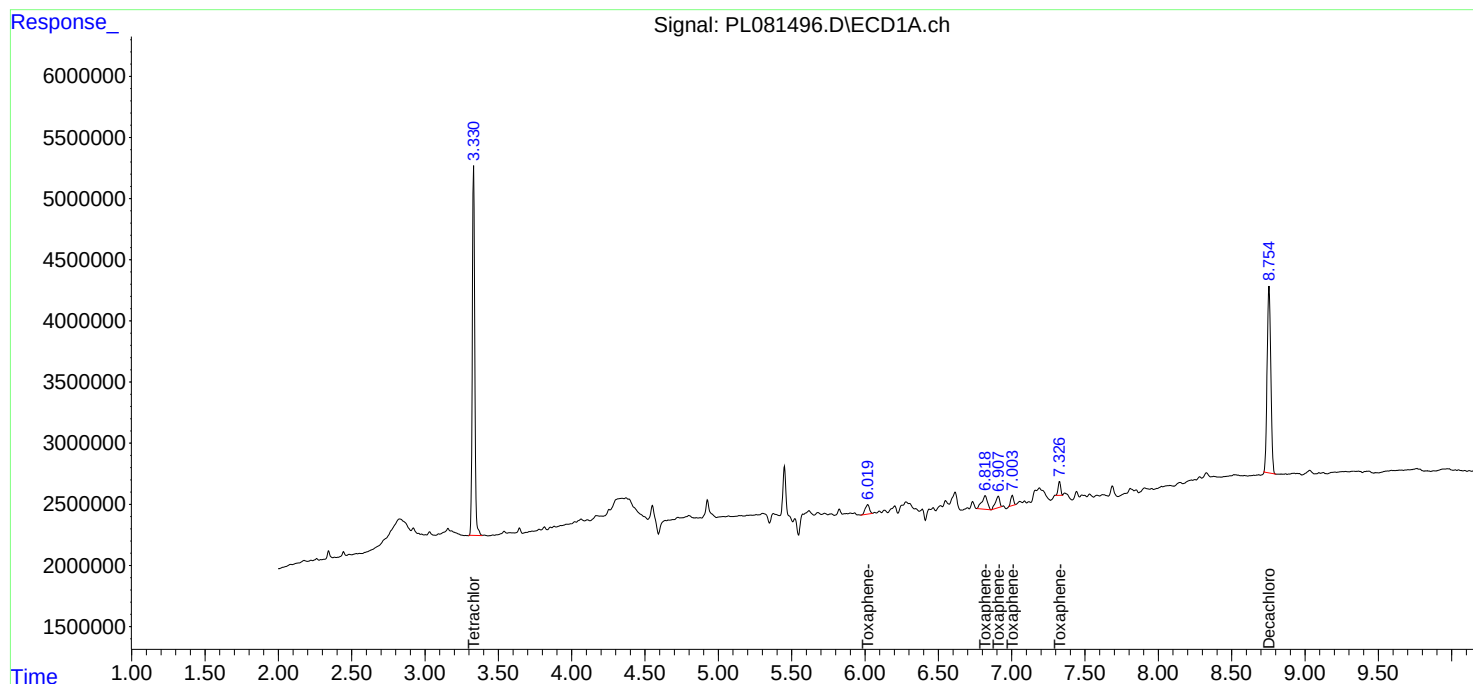
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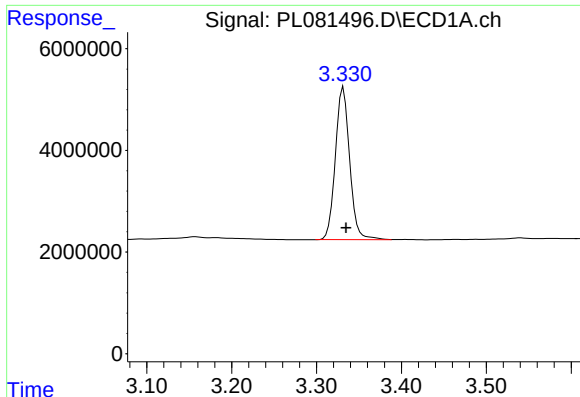
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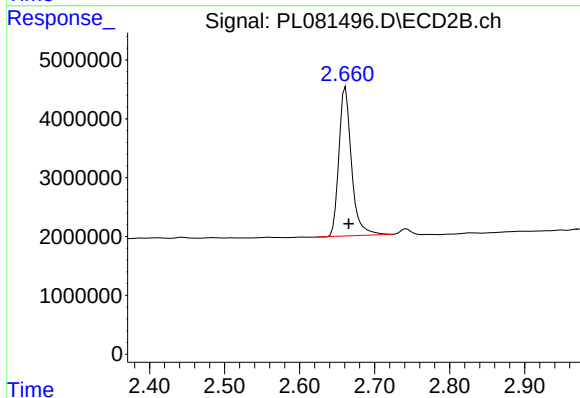
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 35051769
Conc: 16.76 ng/ml

Instrument :
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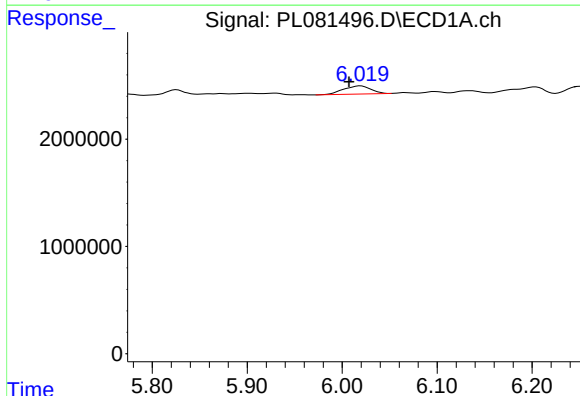
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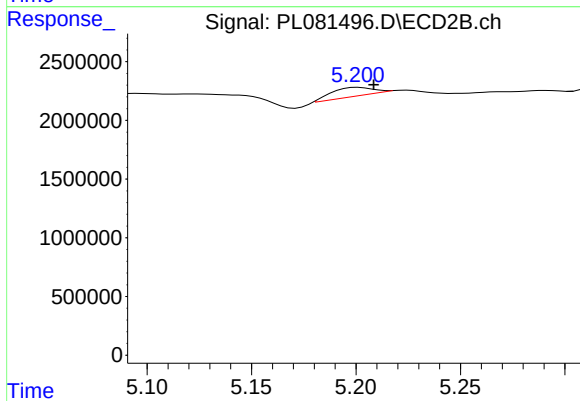
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.004 min
Response: 29515079
Conc: 15.08 ng/ml



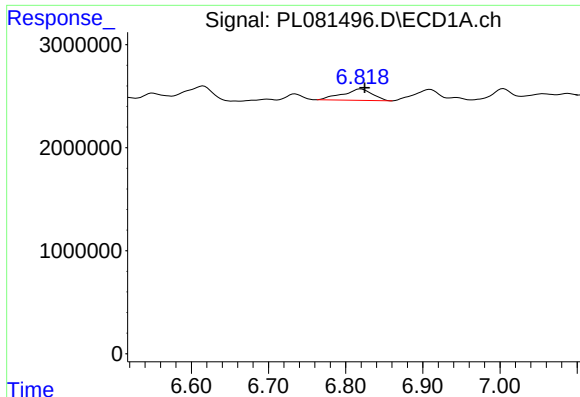
#2 Toxaphene-1

R.T.: 6.020 min
Delta R.T.: 0.013 min
Response: 1538208
Conc: 112.83 ng/ml



#2 Toxaphene-1

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 1006239
Conc: 88.70 ng/ml



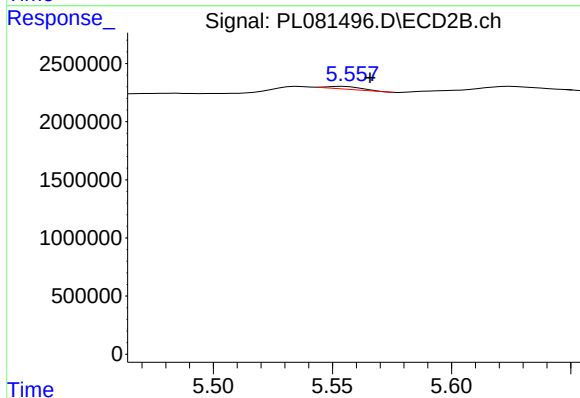
#3 Toxaphene-2

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 2978694
Conc: 56.73 ng/ml

Instrument :
ECD_L
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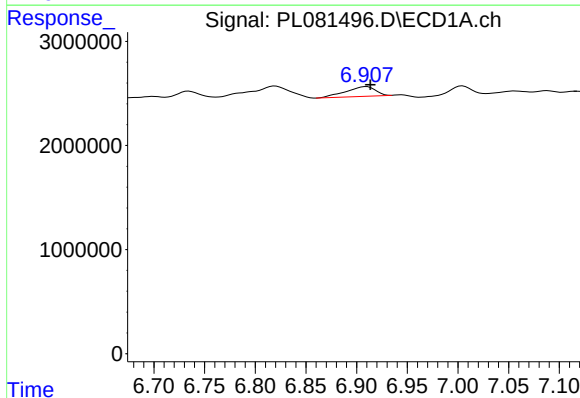
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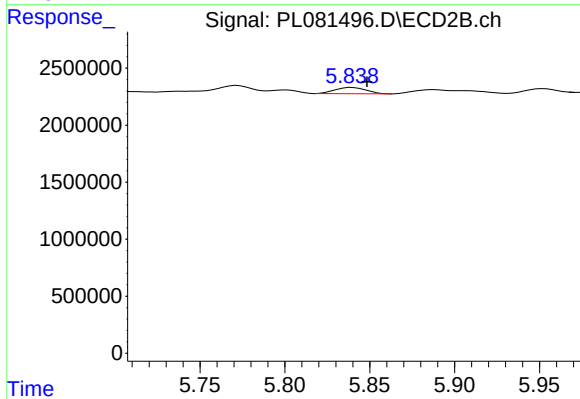
#3 Toxaphene-2

R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 211627
Conc: 19.30 ng/ml m



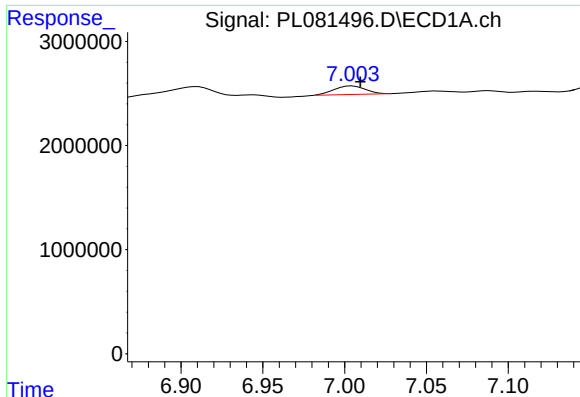
#4 Toxaphene-3

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 1888631
Conc: 49.48 ng/ml



#4 Toxaphene-3

R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 694043
Conc: 49.91 ng/ml



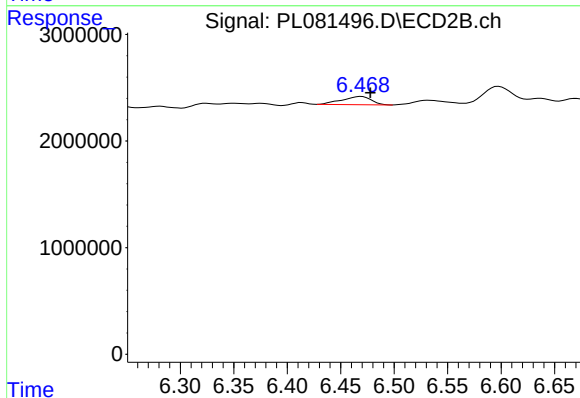
#5 Toxaphene-4

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 1090840
Conc: 46.92 ng/ml

Instrument :
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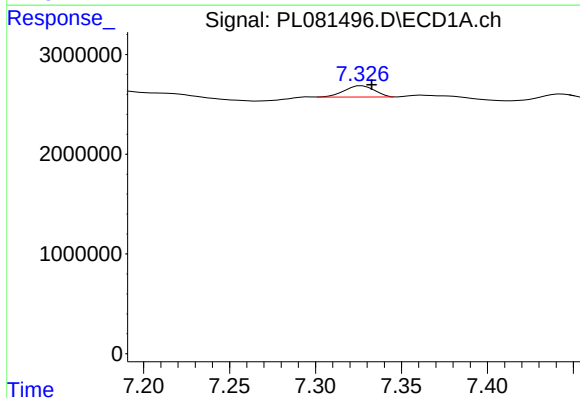
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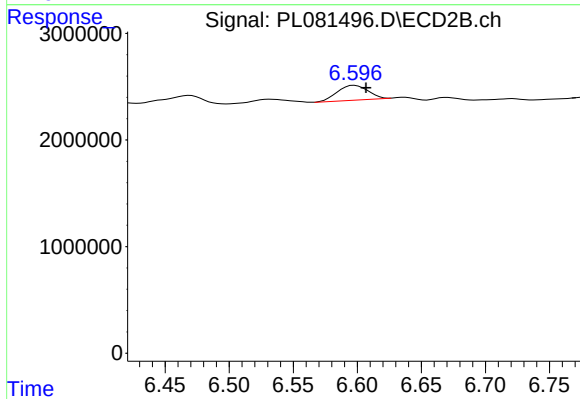
#5 Toxaphene-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1467204
Conc: 40.41 ng/ml



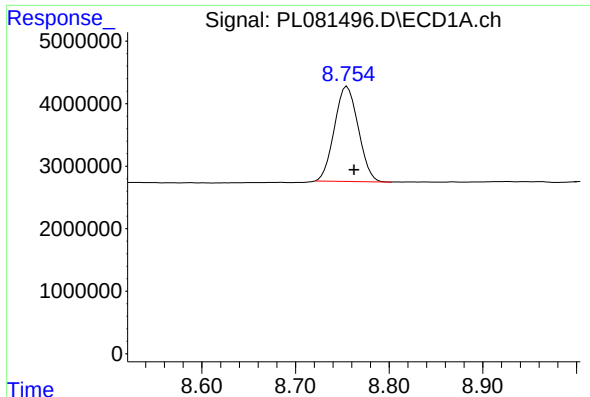
#6 Toxaphene-5

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 1388784
Conc: 50.15 ng/ml m



#6 Toxaphene-5

R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 2295783
Conc: 41.82 ng/ml



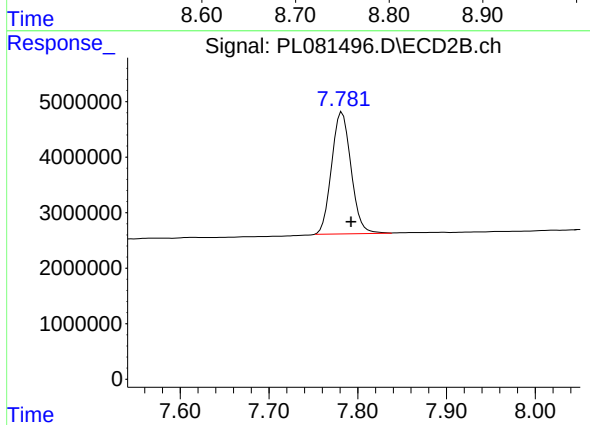
#7 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 26879869
Conc: 17.68 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.010 min
Response: 33428518
Conc: 17.22 ng/ml