

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 17:49
 Operator : AR\AJ
 Sample : 01627-08
 Misc : TOX LOQ 50PPB WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/16/2023
 Supervised By :Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:31:43 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	35071864	32360020	16.772m	16.537
7) SA Decachlor...	8.755	7.784	27855743	35152986	18.324m	18.107
Target Compounds						
2) Toxaphene-1	6.003	5.199	712333	614530	52.249m	54.169m
3) Toxaphene-2	6.820	5.557	2553571	513855	48.636	46.862m
4) Toxaphene-3	6.909	5.841	1924781	758745	50.426	54.565
5) Toxaphene-4	7.004	6.470	1146583	1551861	49.314m	42.745
6) Toxaphene-5	7.327	6.599	1388105	2443313	50.121m	44.507

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

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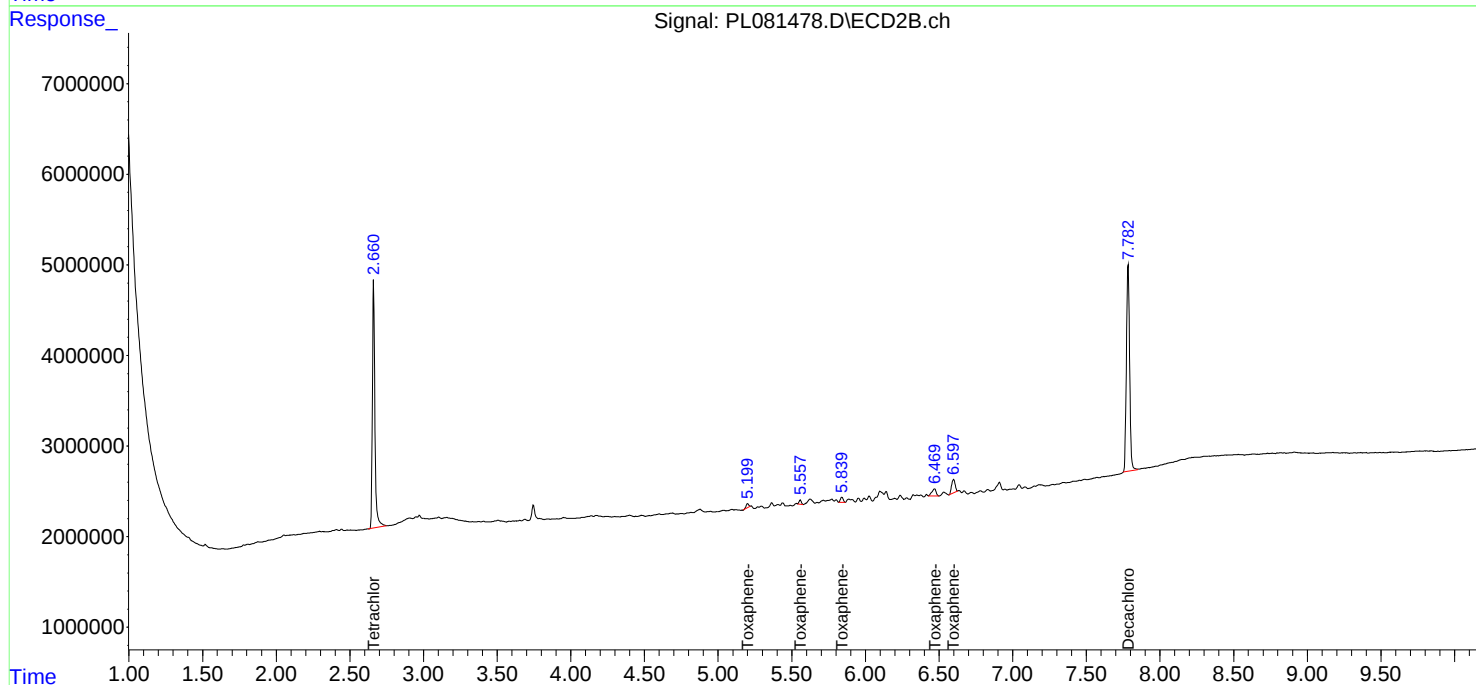
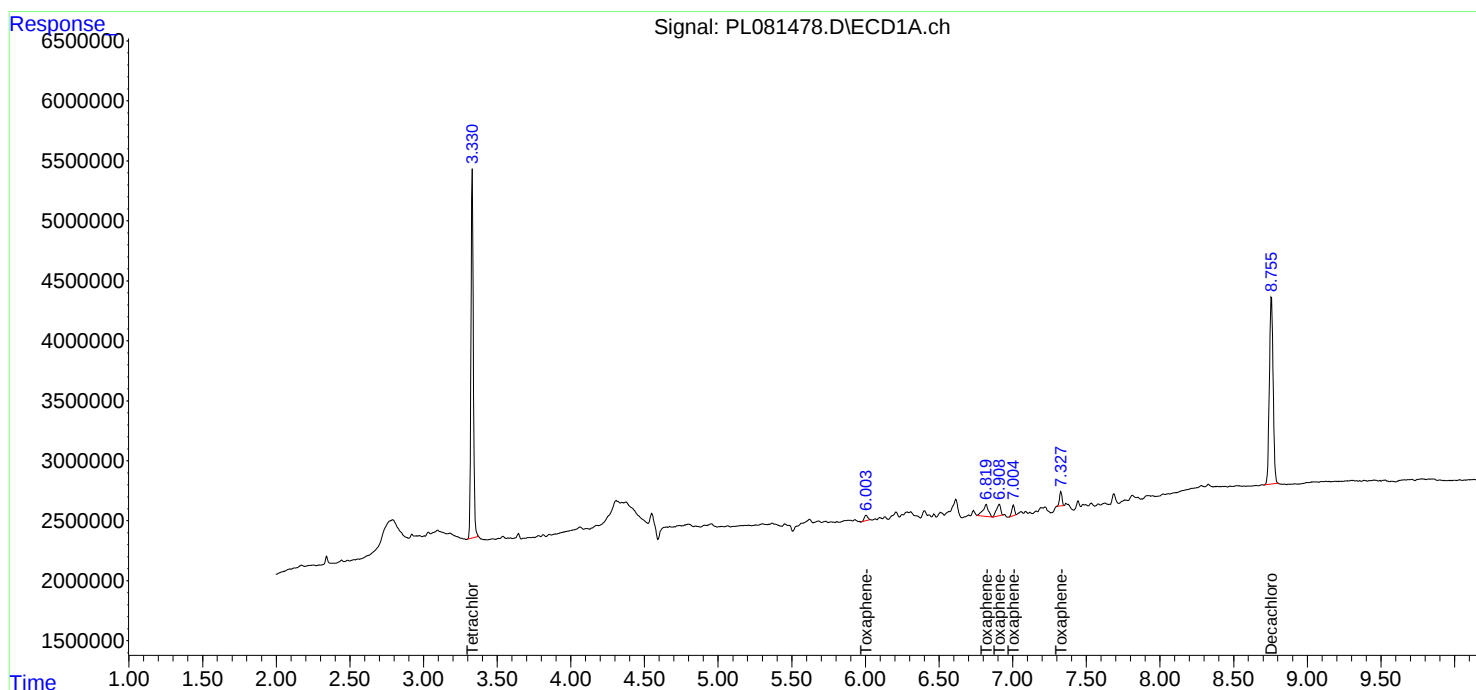
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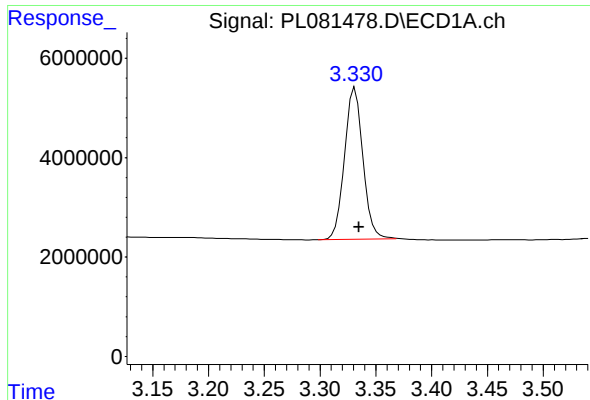
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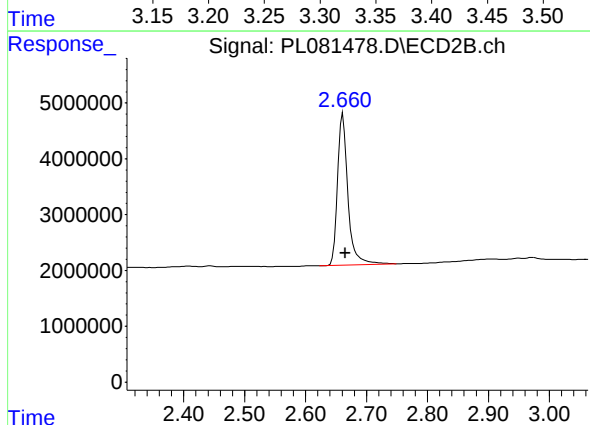
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 35071864
Conc: 16.77 ng/ml

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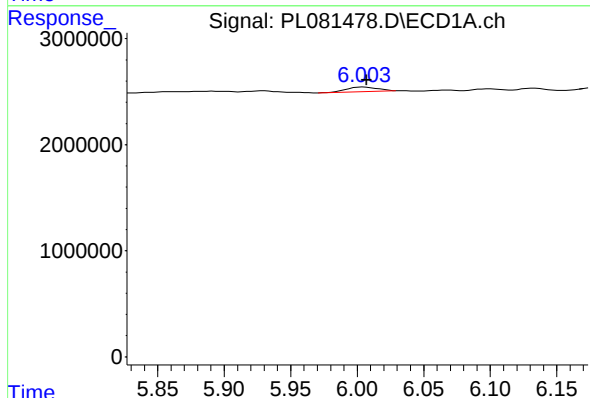
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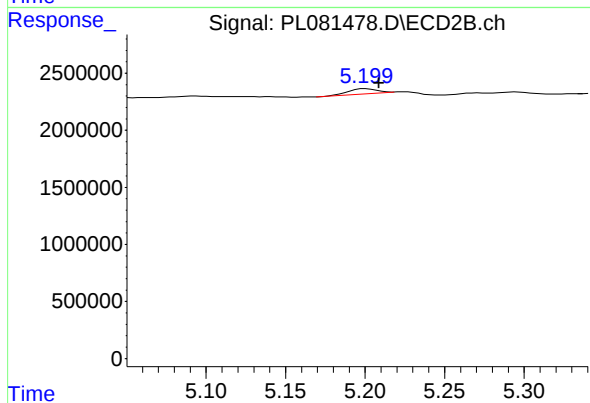
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.004 min
Response: 32360020
Conc: 16.54 ng/ml



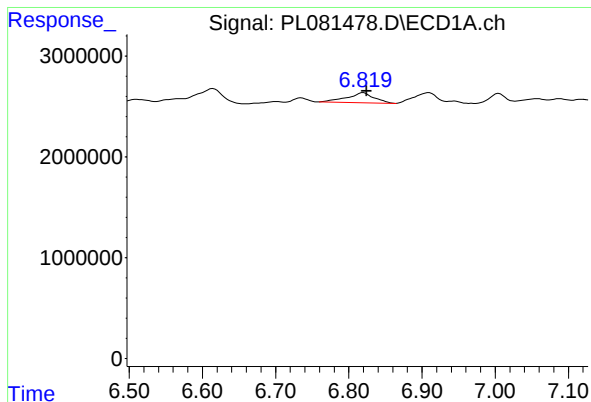
#2 Toxaphene-1

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 712333
Conc: 52.25 ng/ml m



#2 Toxaphene-1

R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 614530
Conc: 54.17 ng/ml m



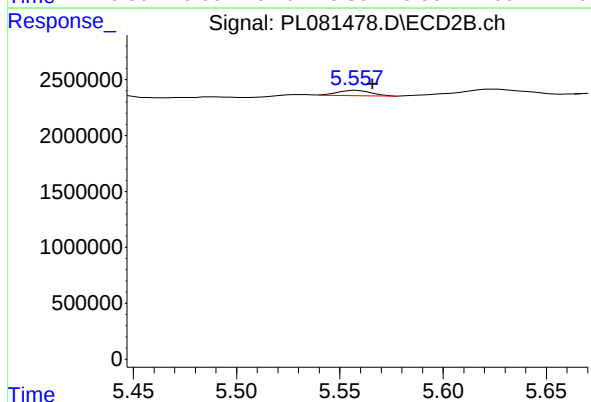
#3 Toxaphene-2

R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 2553571
Conc: 48.64 ng/ml

Instrument :
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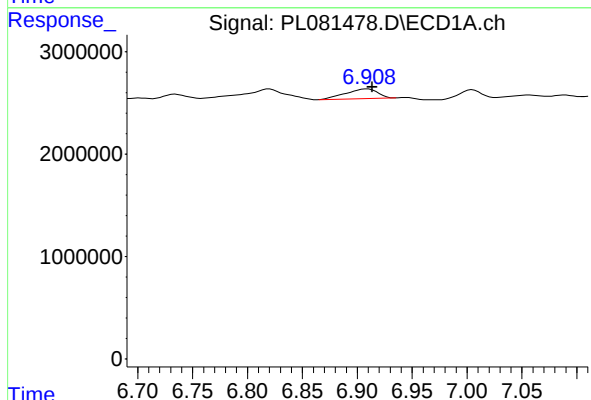
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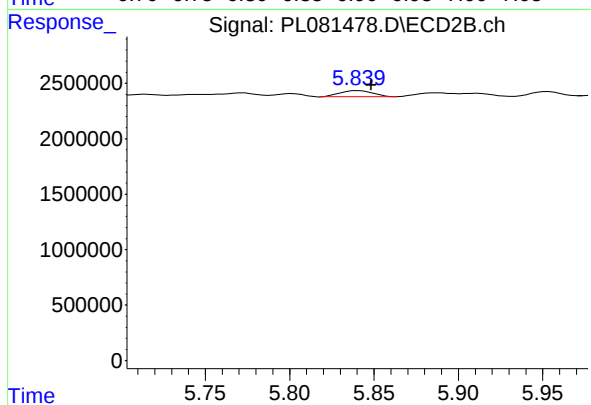
#3 Toxaphene-2

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 513855
Conc: 46.86 ng/ml



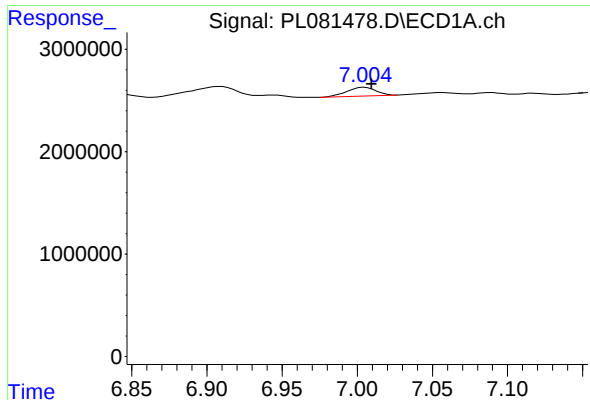
#4 Toxaphene-3

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 1924781
Conc: 50.43 ng/ml



#4 Toxaphene-3

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 758745
Conc: 54.57 ng/ml



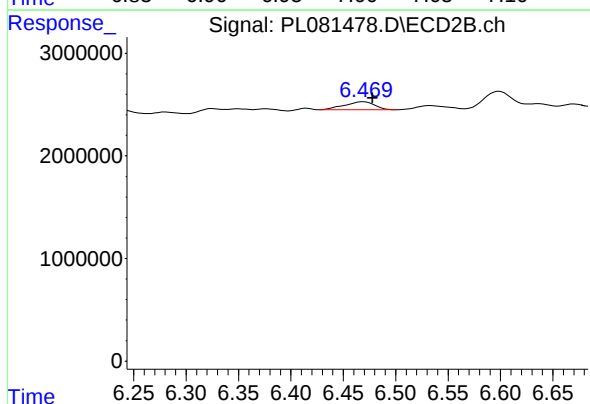
#5 Toxaphene-4

R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 1146583
Conc: 49.31 ng/ml

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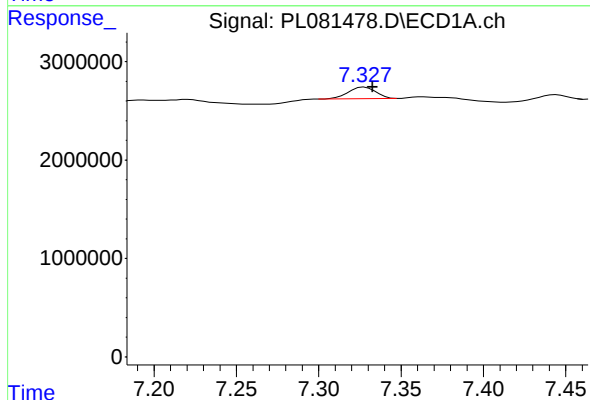
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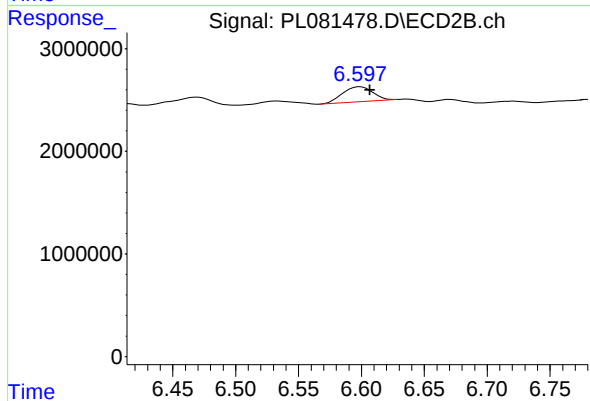
#5 Toxaphene-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1551861
Conc: 42.75 ng/ml



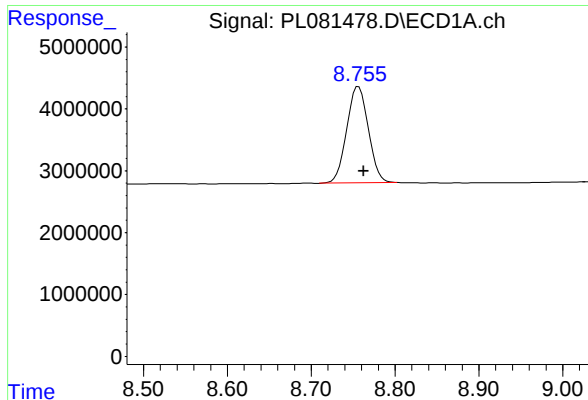
#6 Toxaphene-5

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 1388105
Conc: 50.12 ng/ml m



#6 Toxaphene-5

R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 2443313
Conc: 44.51 ng/ml



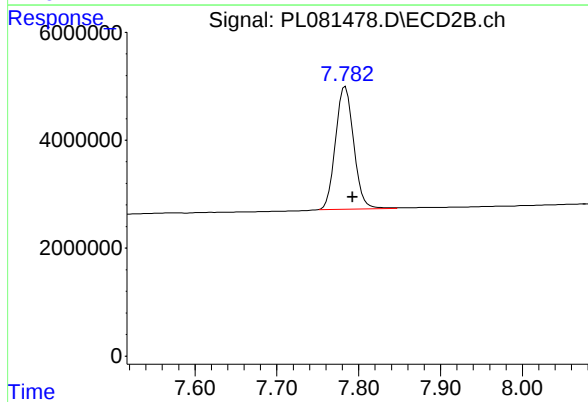
#7 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.008 min
Response: 27855743
Conc: 18.32 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 35152986
Conc: 18.11 ng/ml