

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 15:46
 Operator : AR\AJ
 Sample : 01627-07
 Misc : TOX LOD 50PPB WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-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 02:31:23 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...	3.337	2.659	33678848	30277851	16.106	15.473
7) SA Decachlor...	8.763	7.785	26520884	33167070	17.446	17.084
Target Compounds						
2) Toxaphene-1	6.011	5.200	691194	768462	50.698m	67.738m#
3) Toxaphene-2	6.827	5.558	2706739	529724	51.553	48.310m
4) Toxaphene-3	6.913	5.841	1905754	617160	49.928	44.383
5) Toxaphene-4	7.012	6.470	1174970	1542400	50.535	42.485
6) Toxaphene-5	7.334	6.601	1364597	2524444	49.272	45.984

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

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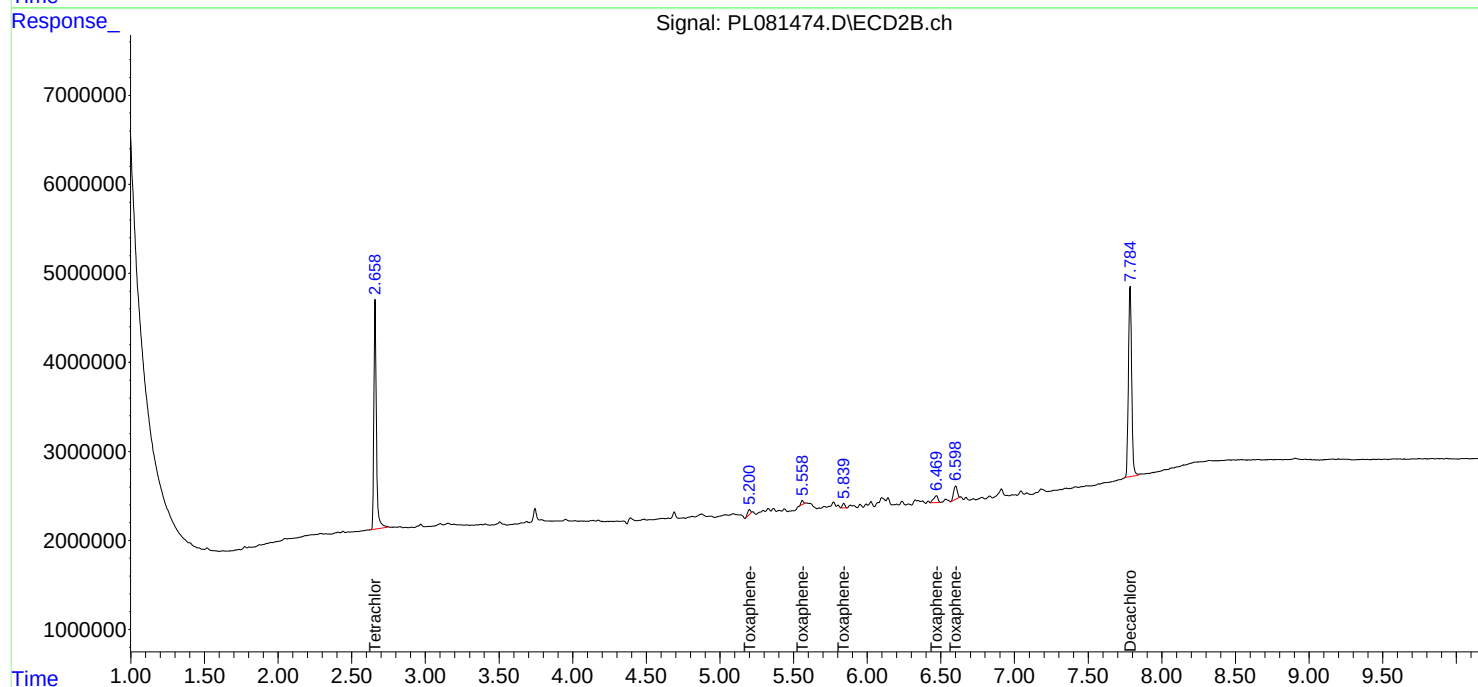
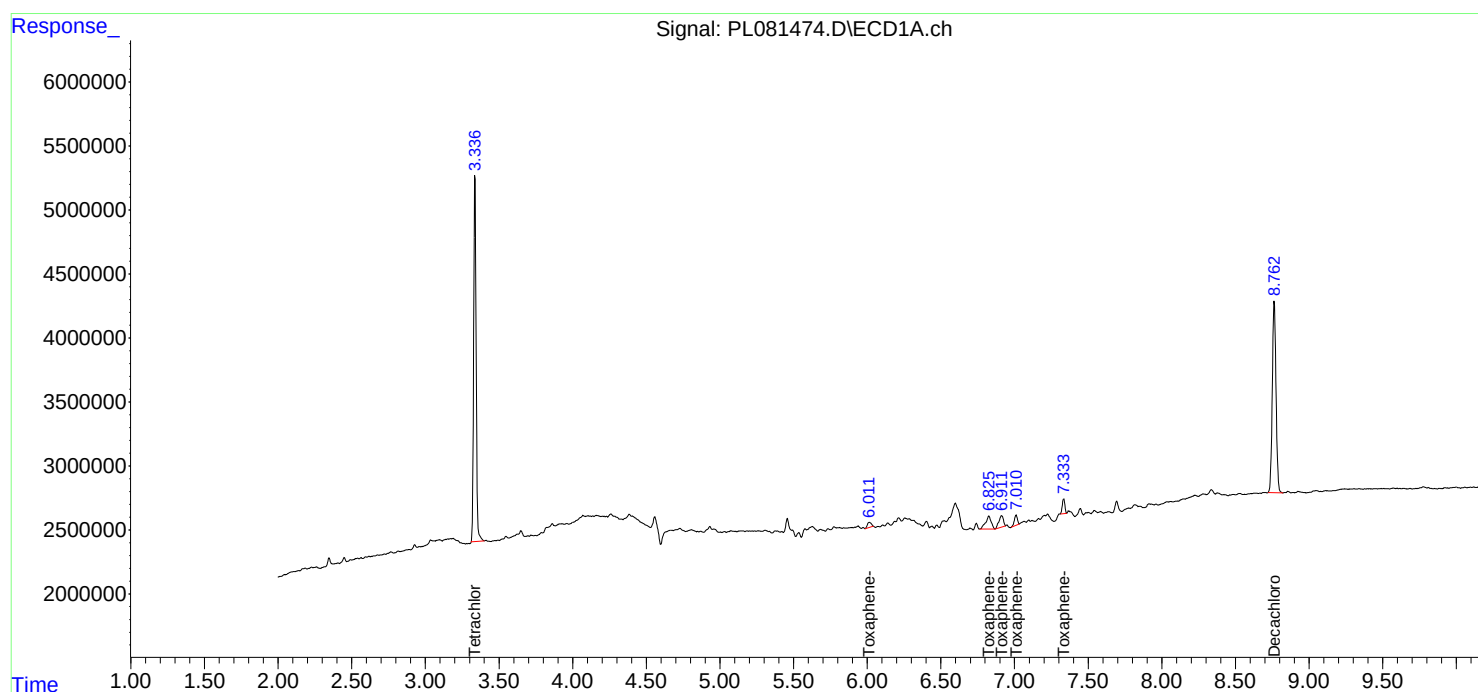
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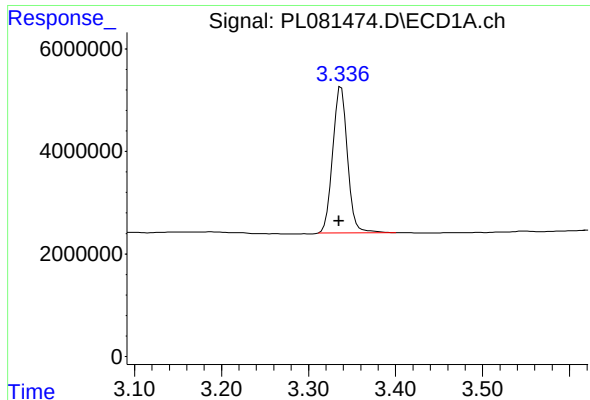
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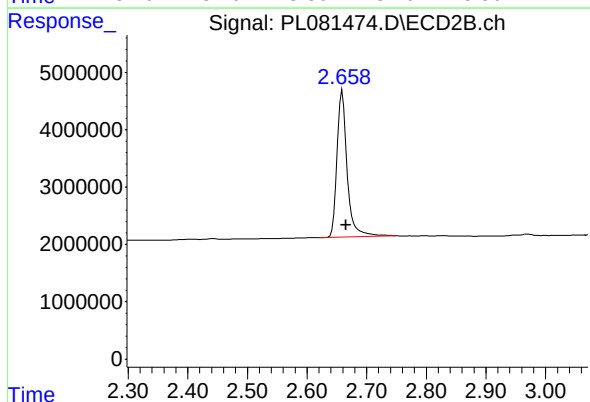
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 33678848
Conc: 16.11 ng/ml

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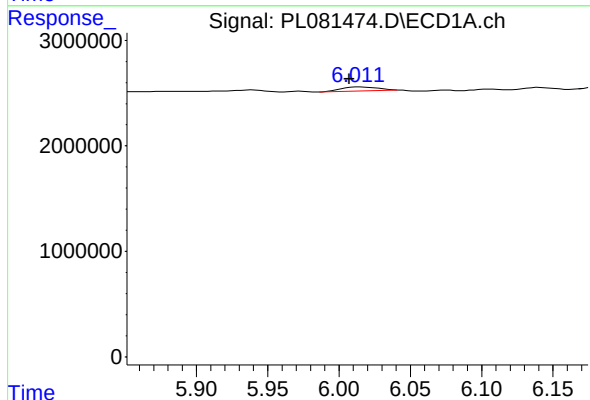
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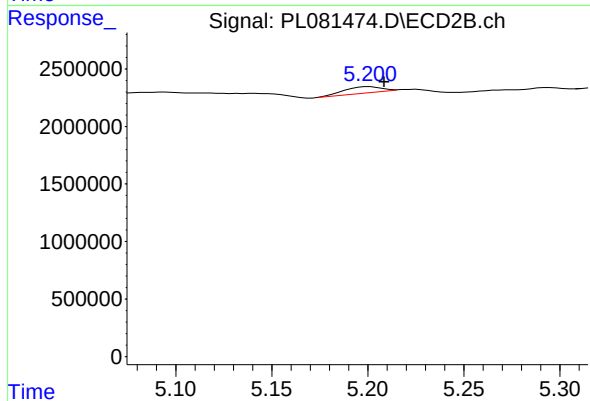
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.006 min
Response: 30277851
Conc: 15.47 ng/ml



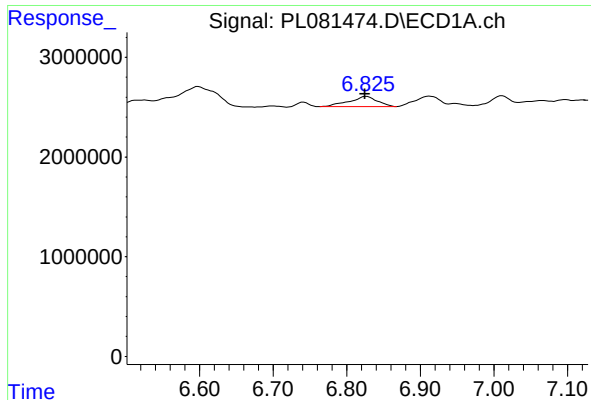
#2 Toxaphene-1

R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 691194
Conc: 50.70 ng/ml m



#2 Toxaphene-1

R.T.: 5.200 min
Delta R.T.: -0.009 min
Response: 768462
Conc: 67.74 ng/ml m



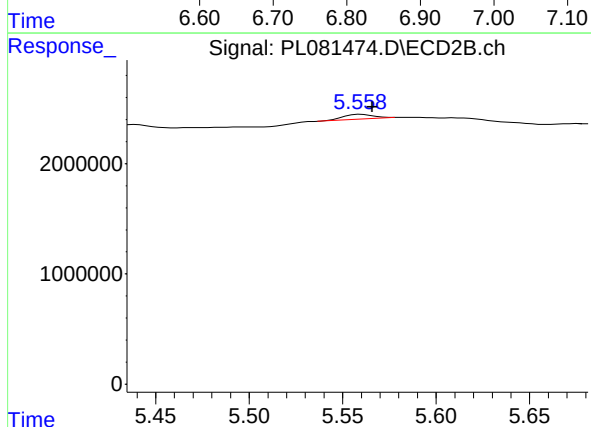
#3 Toxaphene-2

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 2706739
Conc: 51.55 ng/ml

Instrument :
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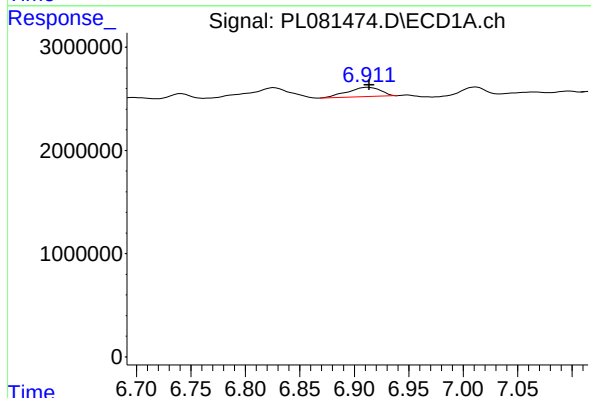
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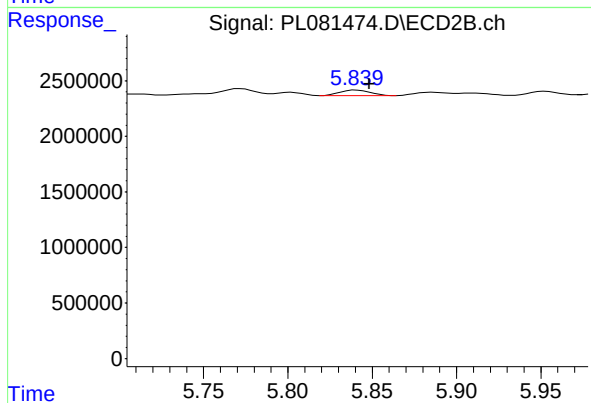
#3 Toxaphene-2

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 529724
Conc: 48.31 ng/ml



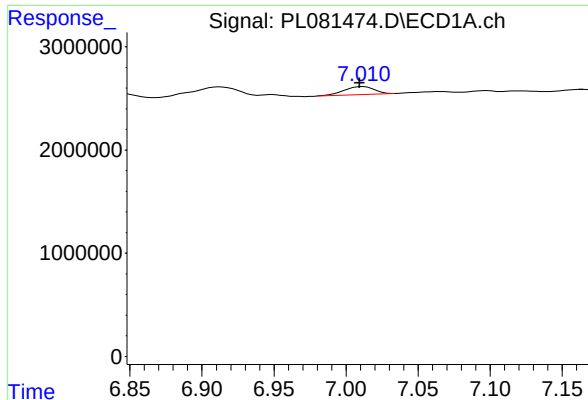
#4 Toxaphene-3

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1905754
Conc: 49.93 ng/ml



#4 Toxaphene-3

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 617160
Conc: 44.38 ng/ml



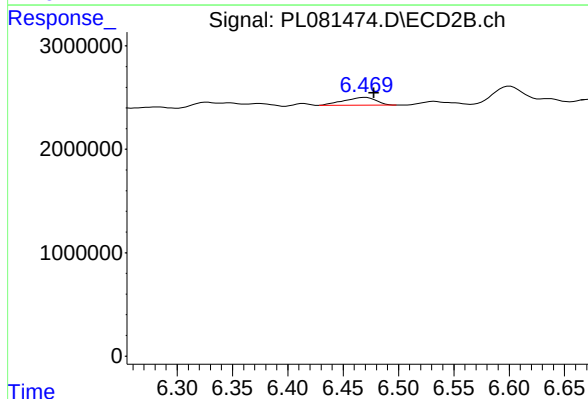
#5 Toxaphene-4

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 1174970
Conc: 50.54 ng/ml

Instrument :
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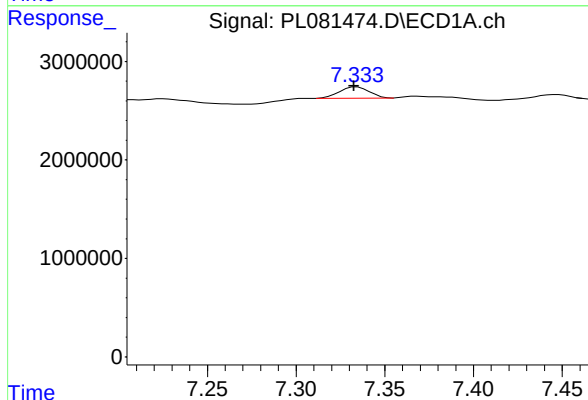
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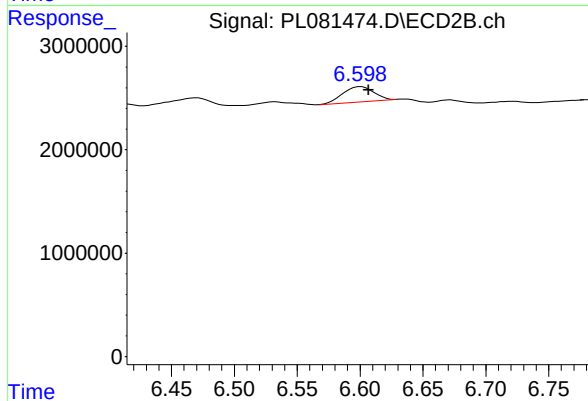
#5 Toxaphene-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1542400
Conc: 42.48 ng/ml



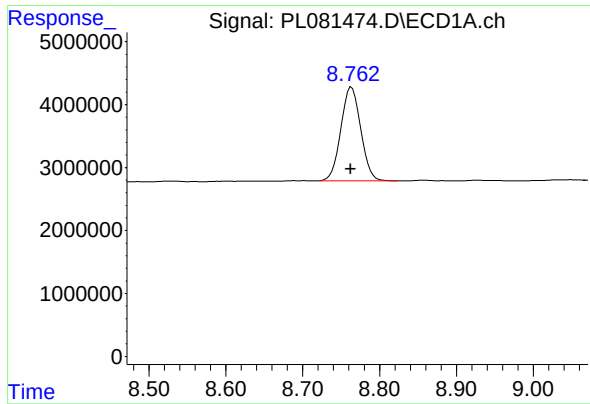
#6 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1364597
Conc: 49.27 ng/ml



#6 Toxaphene-5

R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 2524444
Conc: 45.98 ng/ml



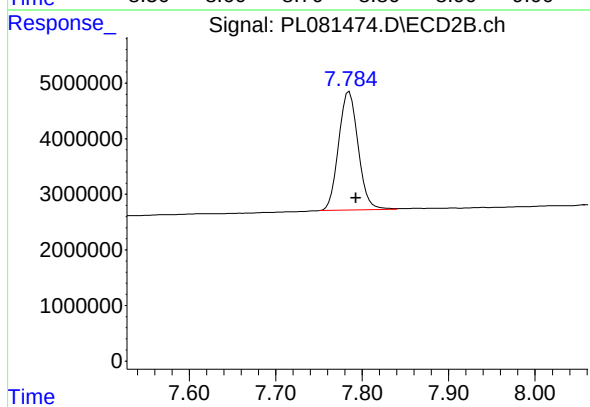
#7 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 26520884
Conc: 17.45 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 33167070
Conc: 17.08 ng/ml