

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 17:36
 Operator : AR\AJ
 Sample : 01627-02
 Misc : TOX LOQ 50PPB SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-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 02:31:33 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	34607065	31851801	16.550m	16.278
7) SA Decachlor...	8.756	7.783	27280890	34798944	17.946	17.924
Target Compounds						
2) Toxaphene-1	6.005	5.199	725036	596730	53.181	52.600m
3) Toxaphene-2	6.820	5.556	2443506	495655	46.539	45.203m
4) Toxaphene-3	6.908	5.841	1821821	695121	47.729	49.990
5) Toxaphene-4	7.003	6.470	1149472	1533435	49.439m	42.238
6) Toxaphene-5	7.326	6.599	1356232	2457827	48.970m	44.771

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

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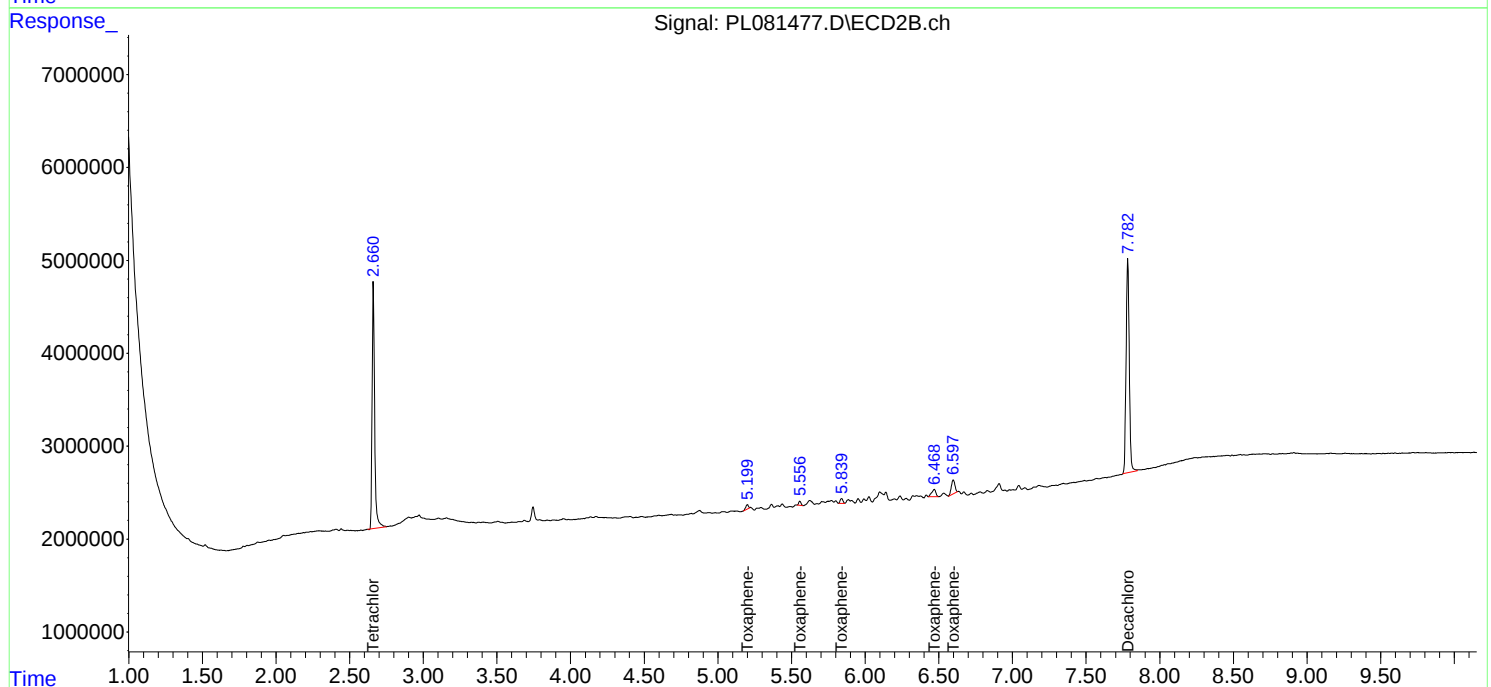
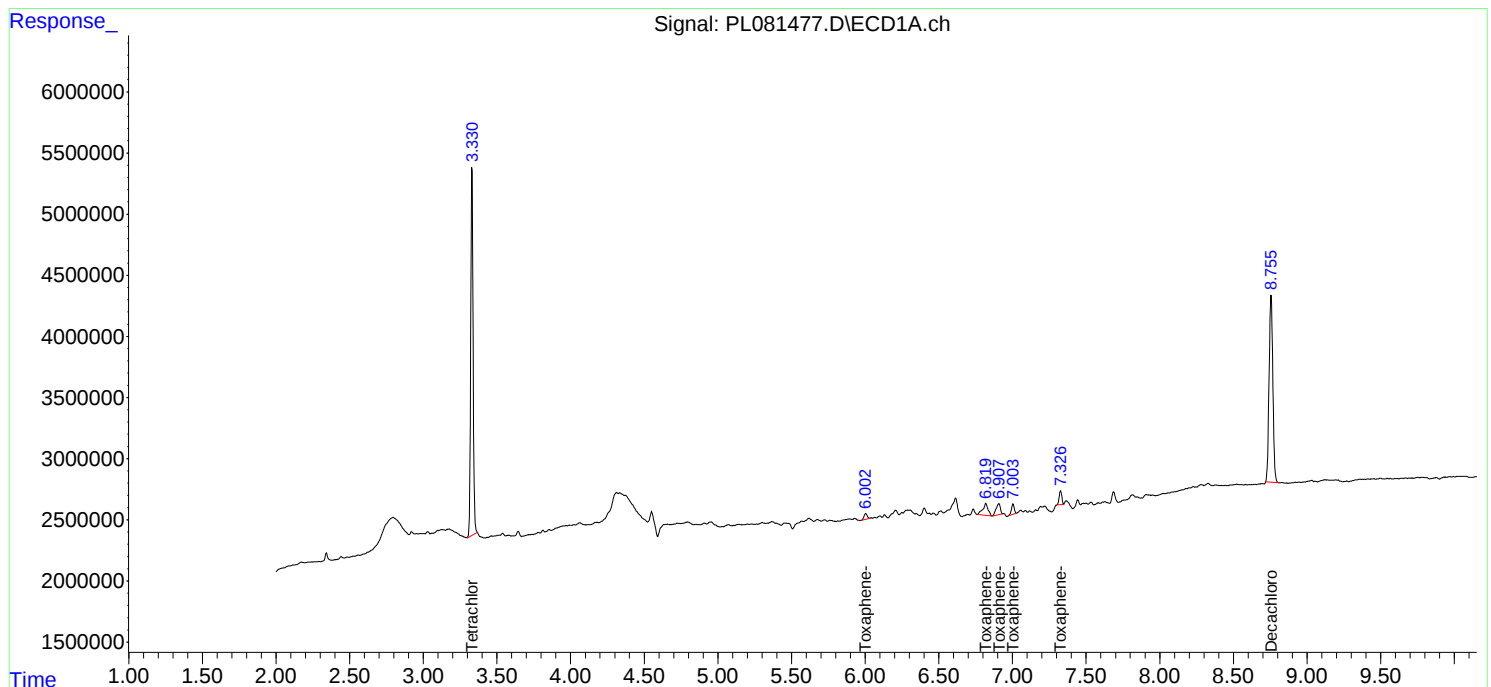
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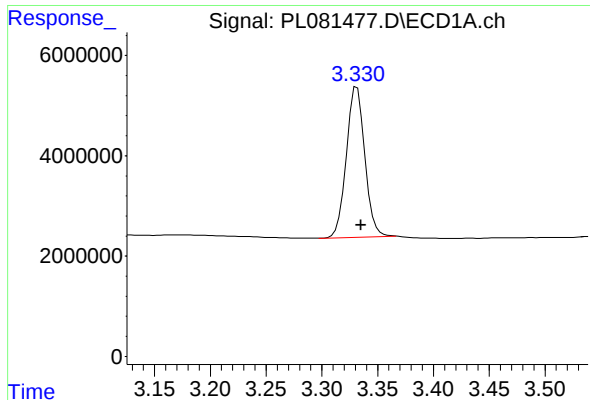
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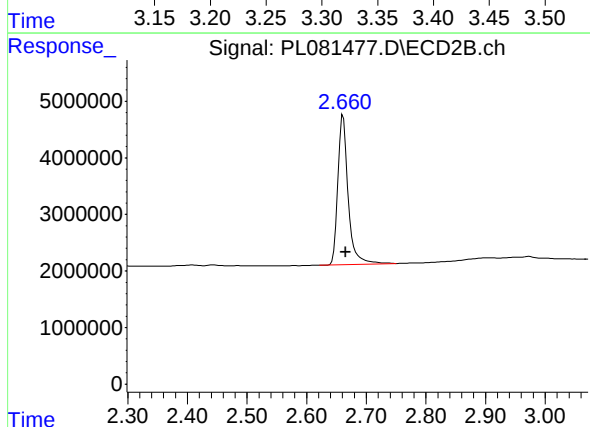
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 34607065
Conc: 16.55 ng/ml

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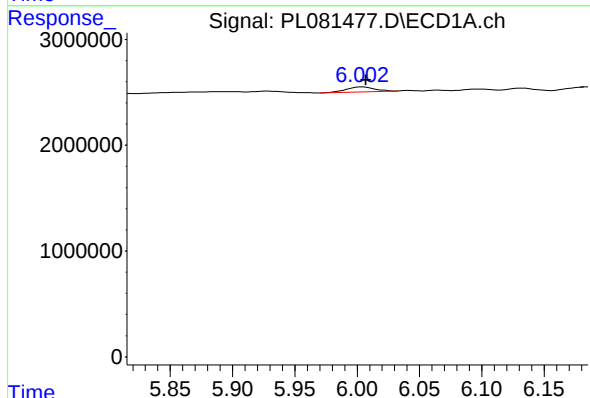
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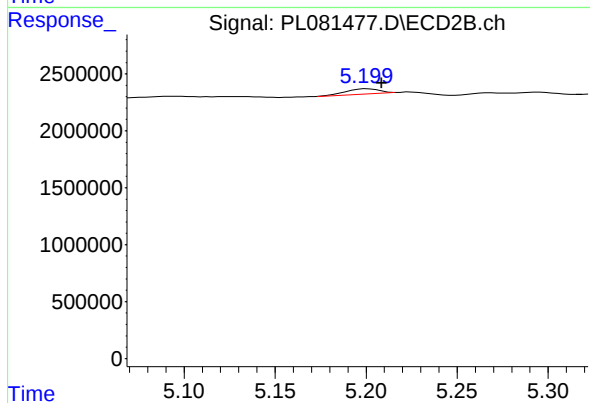
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.004 min
Response: 31851801
Conc: 16.28 ng/ml



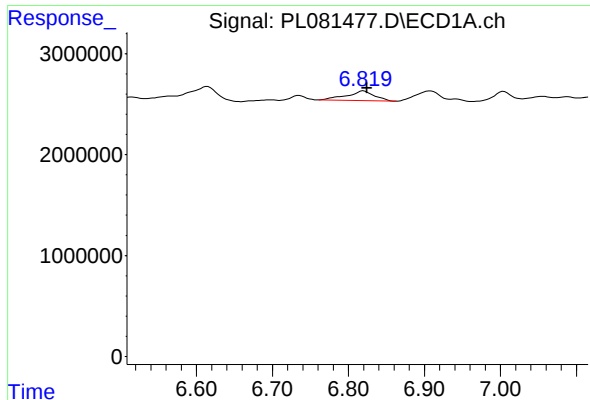
#2 Toxaphene-1

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 725036
Conc: 53.18 ng/ml



#2 Toxaphene-1

R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 596730
Conc: 52.60 ng/ml m



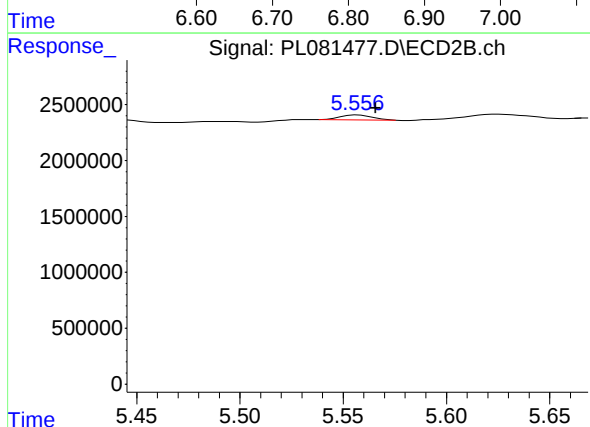
#3 Toxaphene-2

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 2443506
Conc: 46.54 ng/ml

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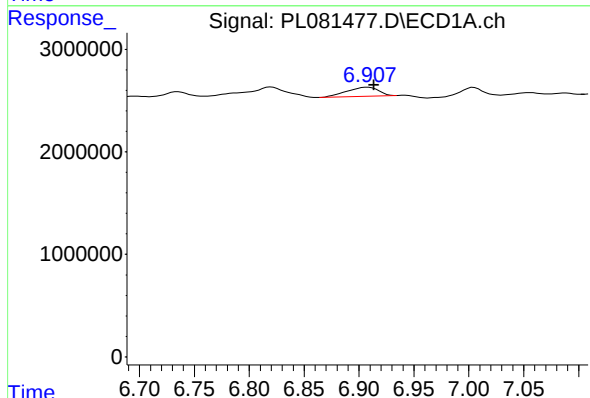
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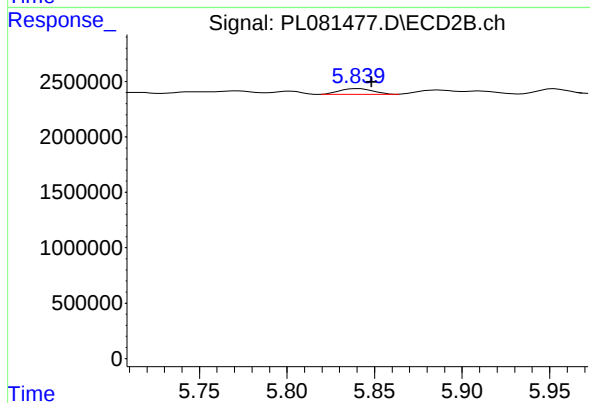
#3 Toxaphene-2

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 495655
Conc: 45.20 ng/ml



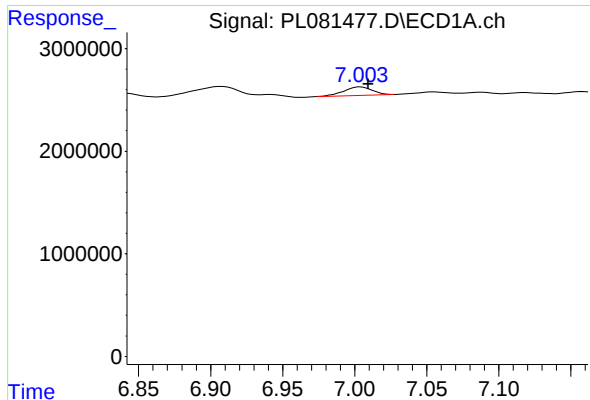
#4 Toxaphene-3

R.T.: 6.908 min
Delta R.T.: -0.006 min
Response: 1821821
Conc: 47.73 ng/ml



#4 Toxaphene-3

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 695121
Conc: 49.99 ng/ml



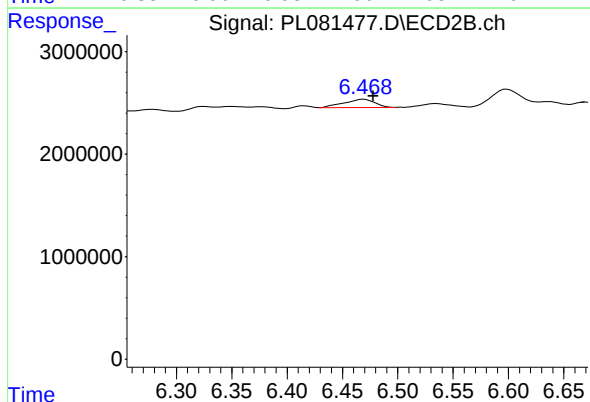
#5 Toxaphene-4

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 1149472
Conc: 49.44 ng/ml

Instrument :
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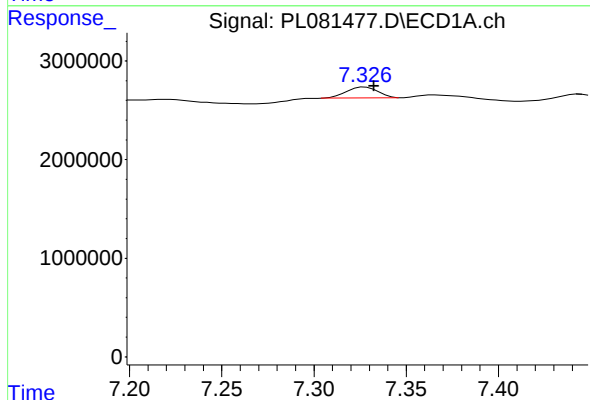
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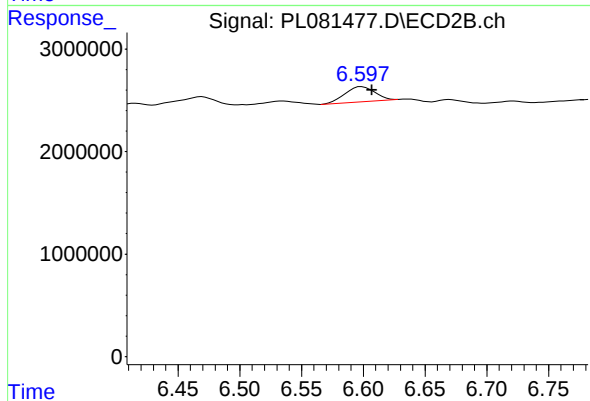
#5 Toxaphene-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1533435
Conc: 42.24 ng/ml



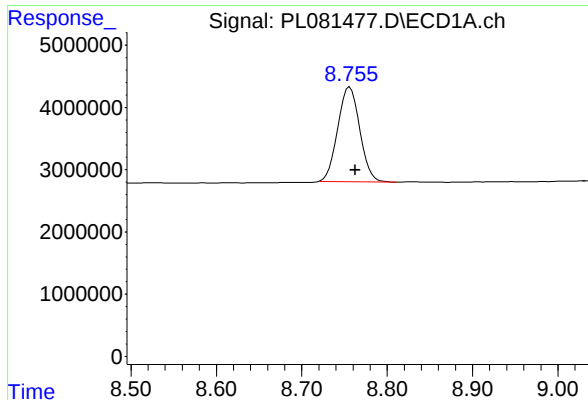
#6 Toxaphene-5

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 1356232
Conc: 48.97 ng/ml m



#6 Toxaphene-5

R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 2457827
Conc: 44.77 ng/ml



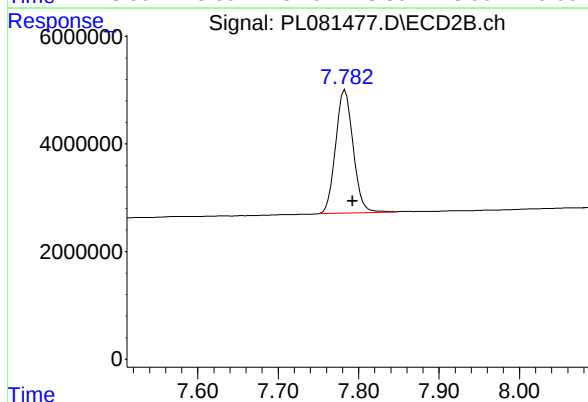
#7 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 27280890
Conc: 17.95 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 34798944
Conc: 17.92 ng/ml