

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 13:25
 Operator : AR\AJ
 Sample : 04699-09
 Misc : TOX MDL 50PPB WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 05:22:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:19:33 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...	3.366	2.621	55229118	16038358	18.171	16.446
7) SA Decachlor...	8.871	7.779	55964820	22815784	23.493	23.697
Target Compounds						
2) Toxaphene-1	6.068	5.171	1234622	291060	68.314	52.954
3) Toxaphene-2	6.468	5.530	1310914	305532	73.811	51.292 #
4) Toxaphene-3	6.979	6.447	3075111	1307433	48.654	57.031
5) Toxaphene-4	7.077	6.570	2879597	1596647	78.477m	46.331m#
6) Toxaphene-5	7.764	6.887	2249356	1092440	49.894	49.766

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

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Sample : 04699-09
Misc : TOX MDL 50PPB WATER
ALS Vial : 13 Sample Multiplier: 3

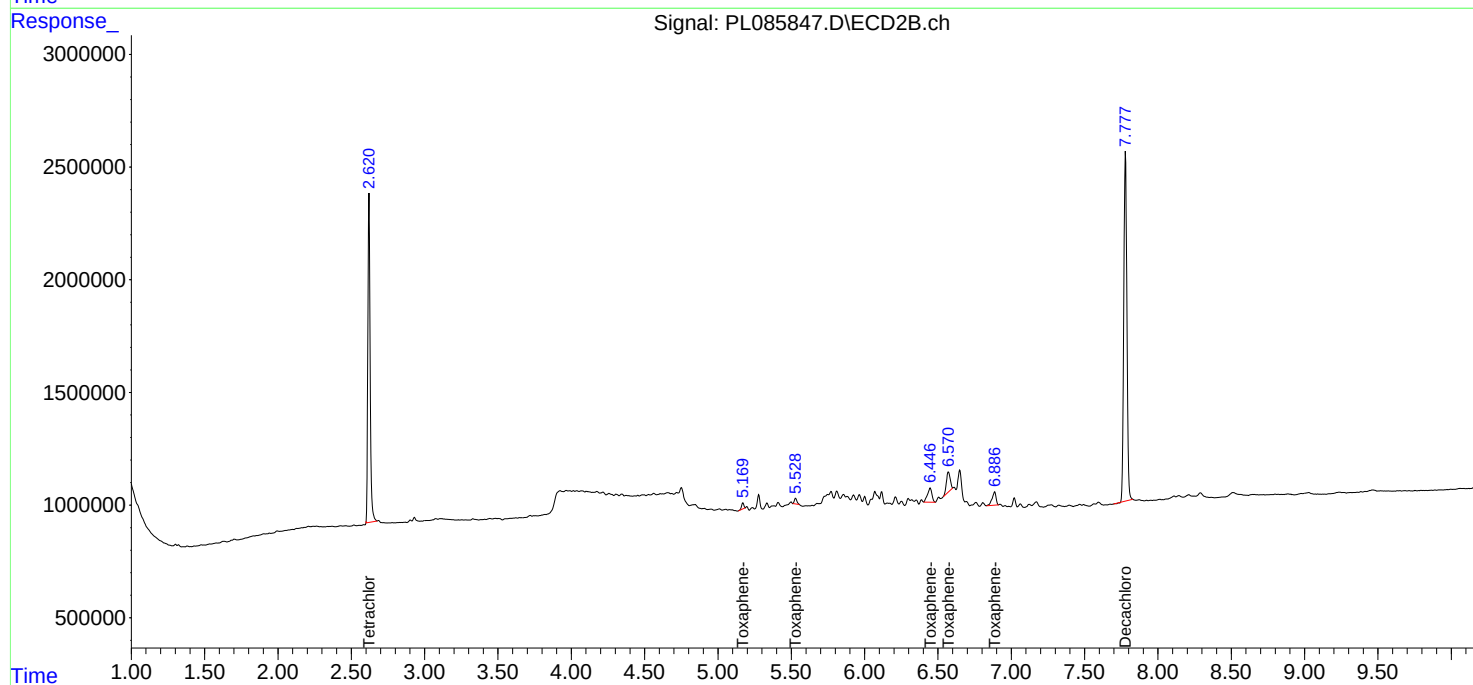
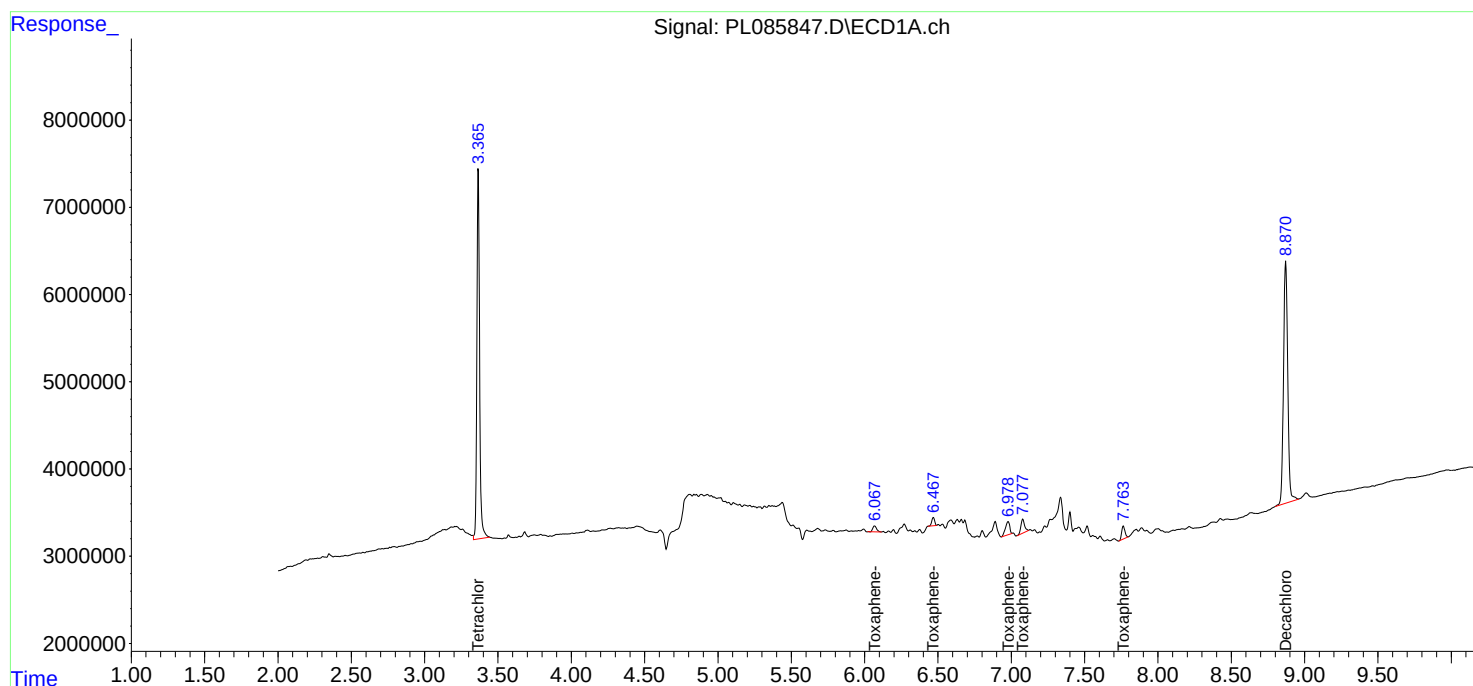
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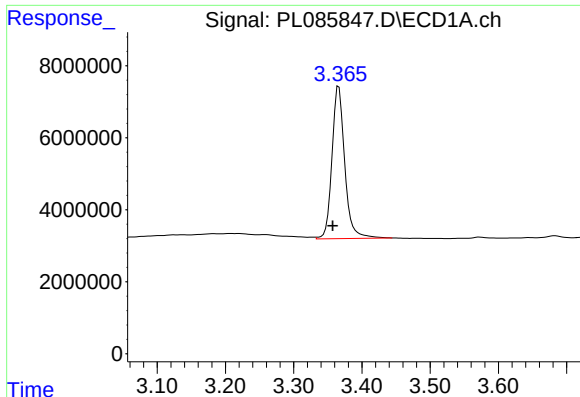
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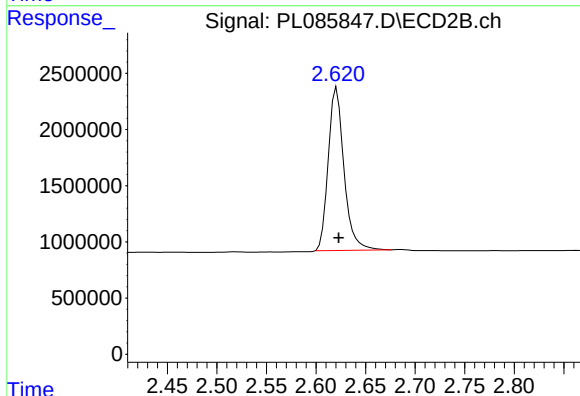
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.009 min
Response: 55229118
Conc: 18.17 ng/ml

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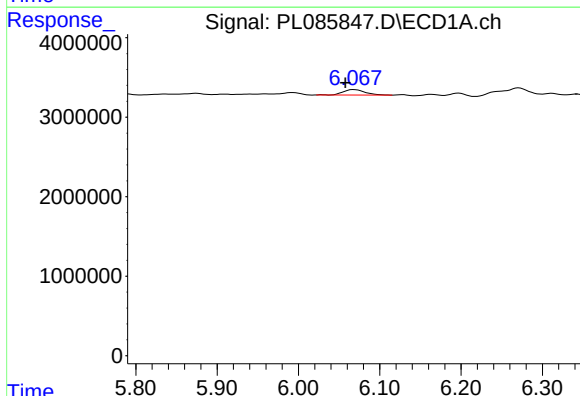
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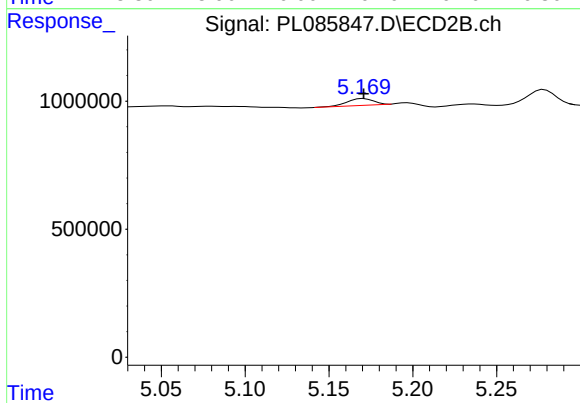
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16038358
Conc: 16.45 ng/ml



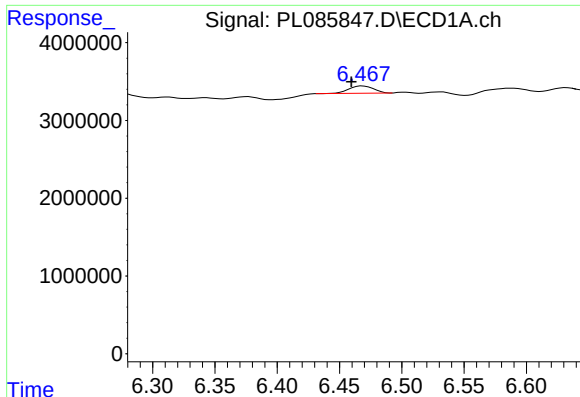
#2 Toxaphene-1

R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 1234622
Conc: 68.31 ng/ml



#2 Toxaphene-1

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 291060
Conc: 52.95 ng/ml



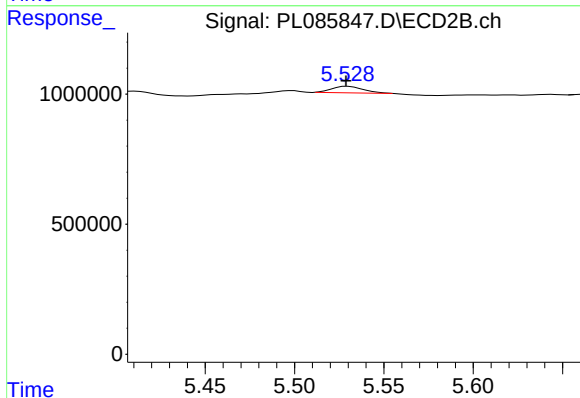
#3 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 1310914
Conc: 73.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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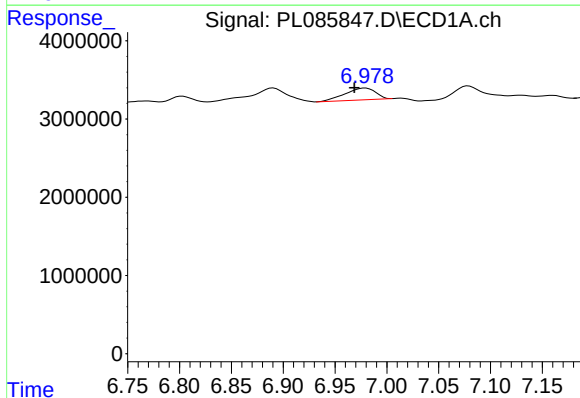
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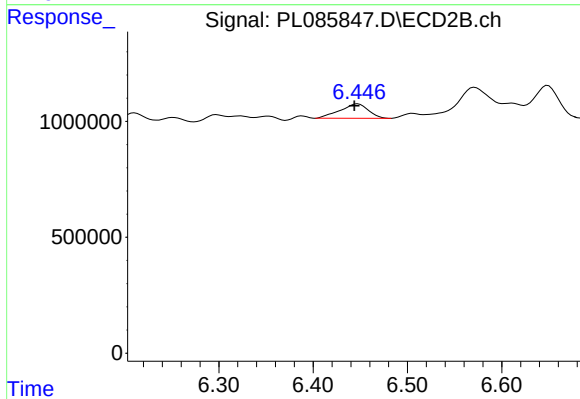
#3 Toxaphene-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 305532
Conc: 51.29 ng/ml



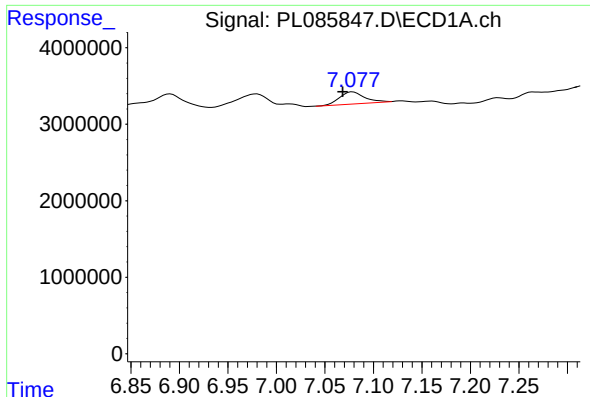
#4 Toxaphene-3

R.T.: 6.979 min
Delta R.T.: 0.011 min
Response: 3075111
Conc: 48.65 ng/ml



#4 Toxaphene-3

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 1307433
Conc: 57.03 ng/ml



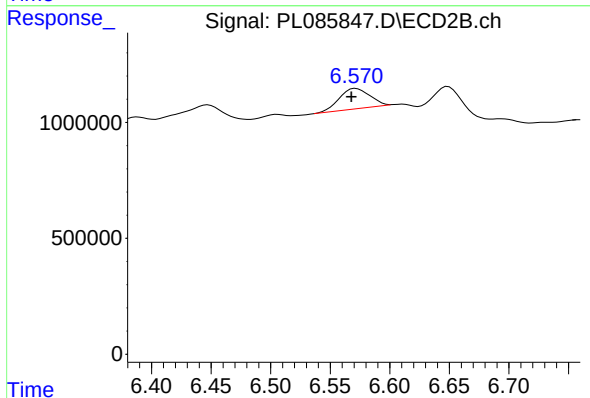
#5 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: 0.008 min
Response: 2879597
Conc: 78.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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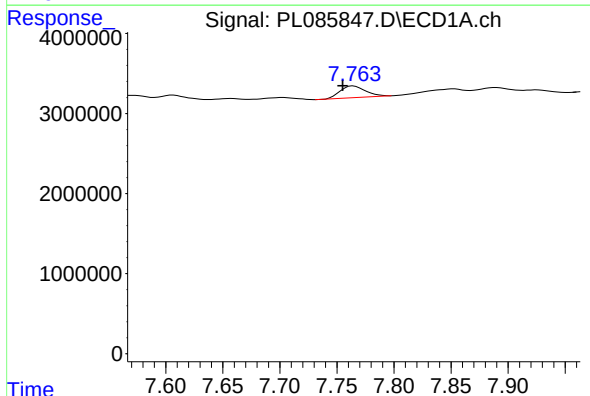
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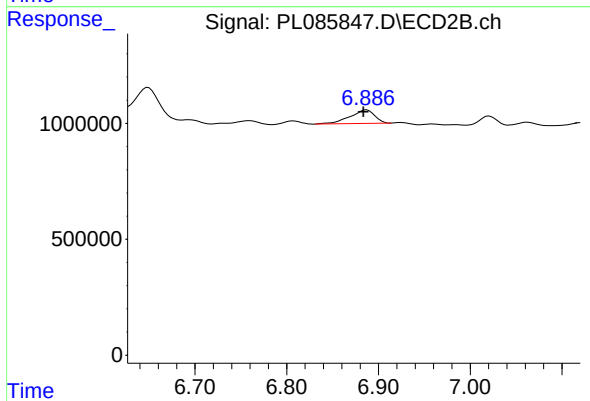
#5 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 1596647
Conc: 46.33 ng/ml m



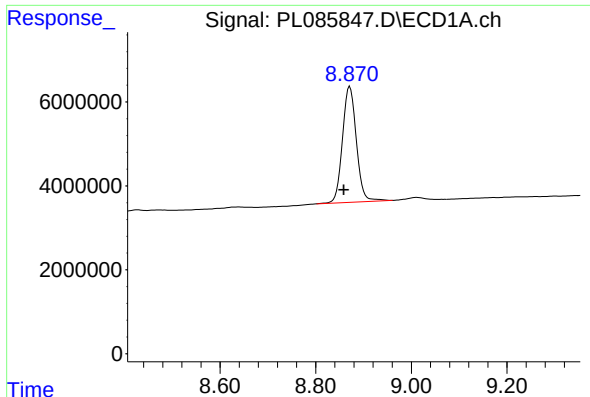
#6 Toxaphene-5

R.T.: 7.764 min
Delta R.T.: 0.009 min
Response: 2249356
Conc: 49.89 ng/ml



#6 Toxaphene-5

R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 1092440
Conc: 49.77 ng/ml



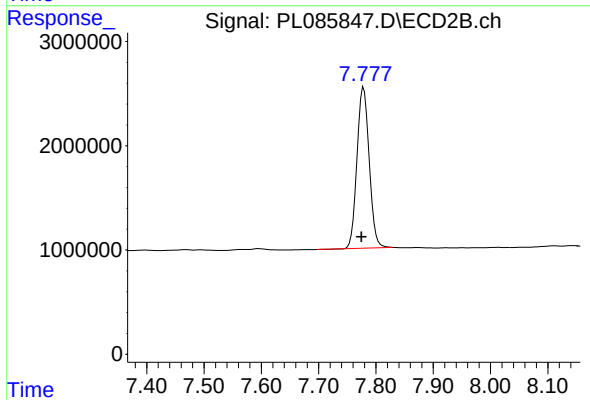
#7 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: 0.013 min
Response: 55964820
Conc: 23.49 ng/ml

Instrument :
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ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 22815784
Conc: 23.70 ng/ml