

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 16:15
 Operator : AR\AJ
 Sample : P4368-09
 Misc : TOX MDL 50PPB WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2024
 Supervised By : Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:37:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 14:51:37 2024
 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 x 0.3 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...	3.547	2.780	42895216	45896751	18.969	17.685
7) SA Decachlor...	9.066	7.923	35625241	51343408	21.629	19.911
Target Compounds						
2) Toxaphene-1	6.245	5.008	1780639	895143	76.804m	49.140 #
3) Toxaphene-2	6.450	5.334	457892	1258844	31.722	72.009m#
4) Toxaphene-3	7.067	6.610	3819716	2418556	52.480	39.176 #
5) Toxaphene-4	7.159	6.739	3021866	3730431	54.732	42.458
6) Toxaphene-5	7.943	7.051	2192763	3005480	53.743	50.422

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

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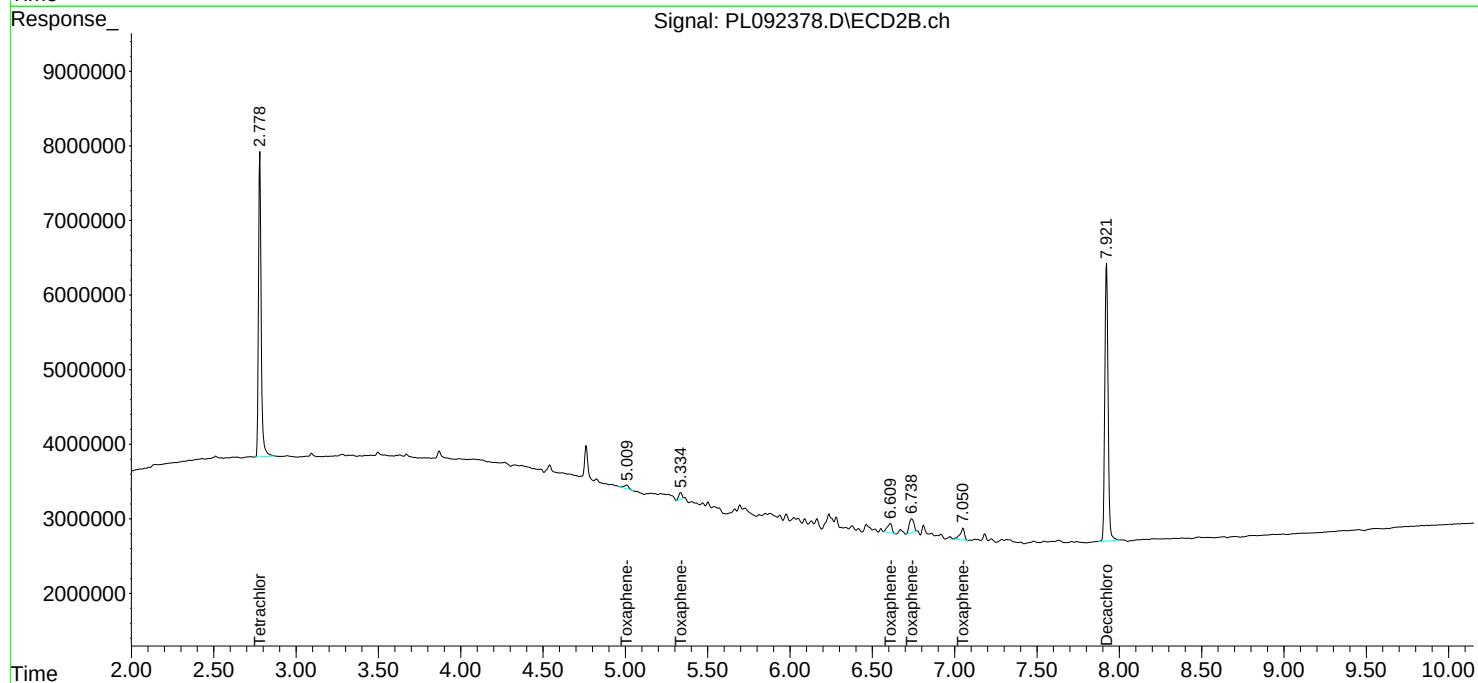
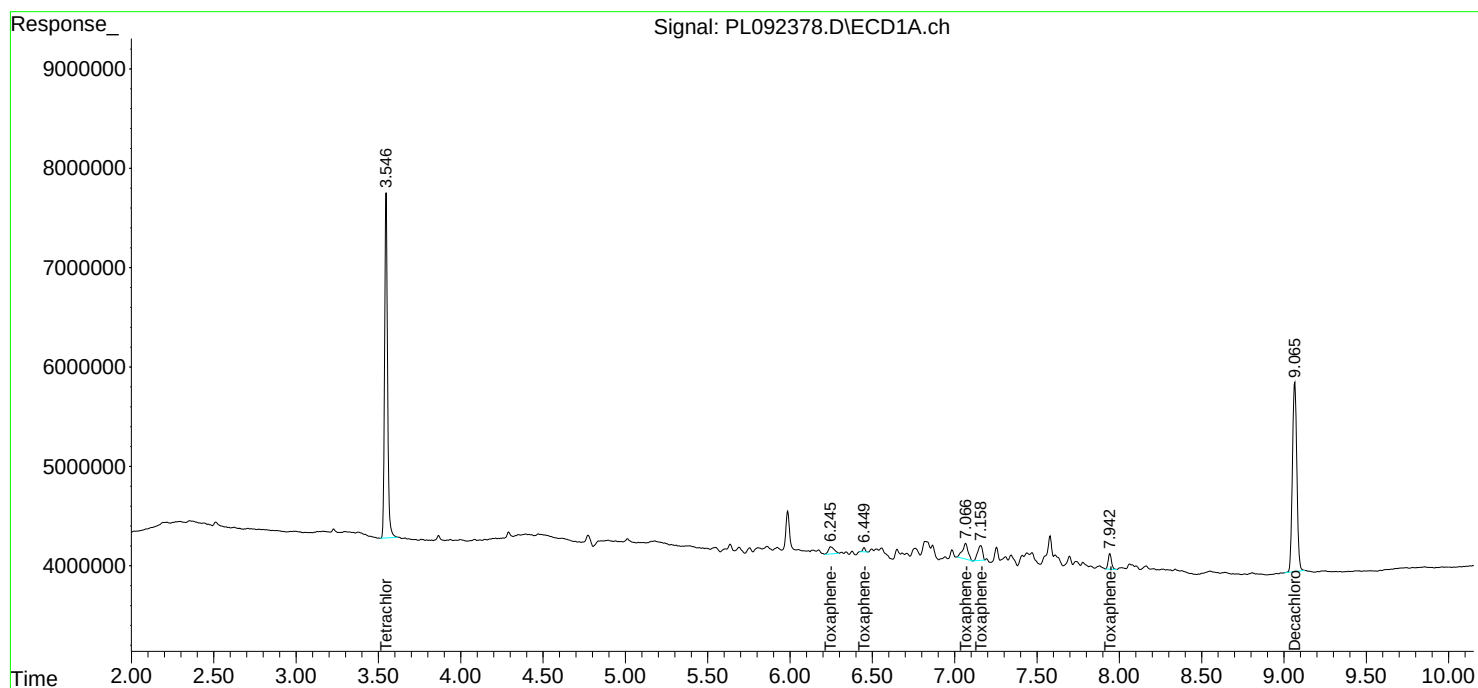
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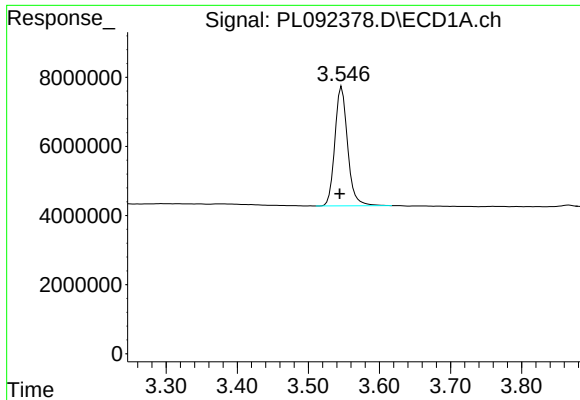
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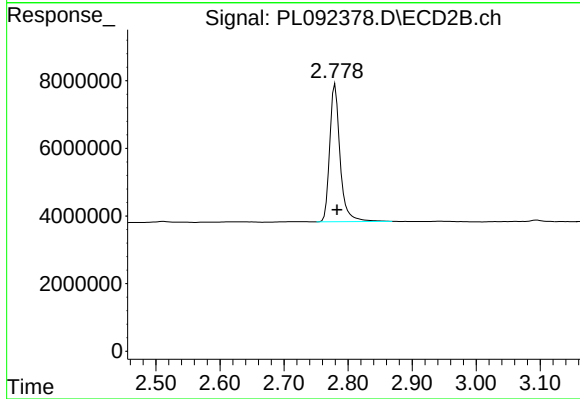
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 42895216
Conc: 18.97 ng/ml

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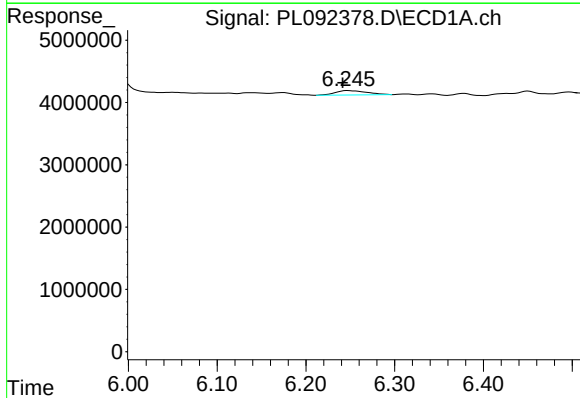
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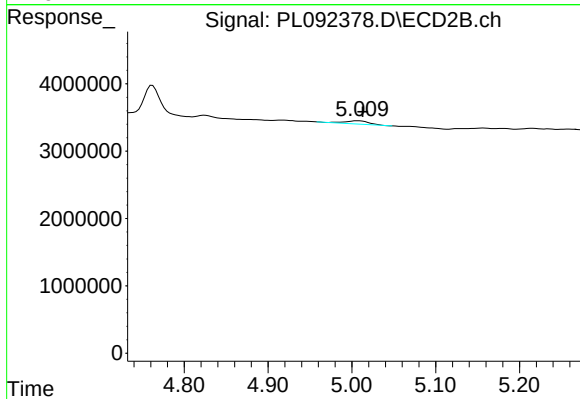
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 45896751
Conc: 17.68 ng/ml



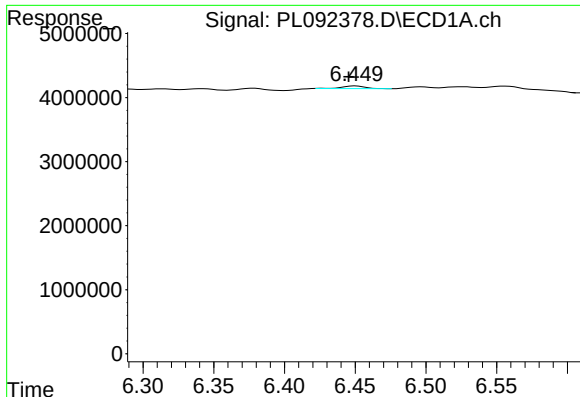
#2 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 1780639
Conc: 76.80 ng/ml m



#2 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 895143
Conc: 49.14 ng/ml



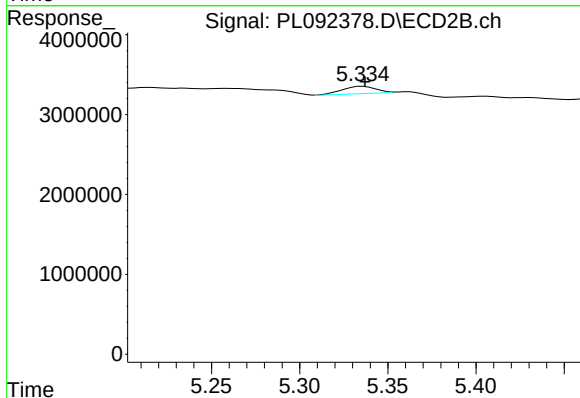
#3 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 457892
Conc: 31.72 ng/ml

Instrument :
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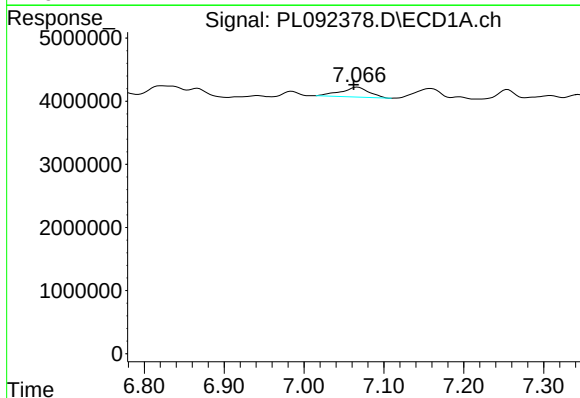
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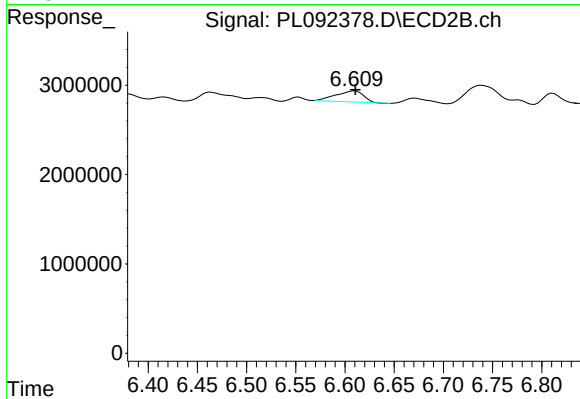
#3 Toxaphene-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 1258844
Conc: 72.01 ng/ml m



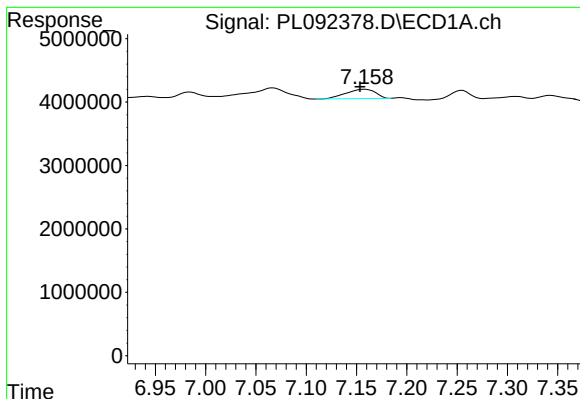
#4 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 3819716
Conc: 52.48 ng/ml



#4 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2418556
Conc: 39.18 ng/ml



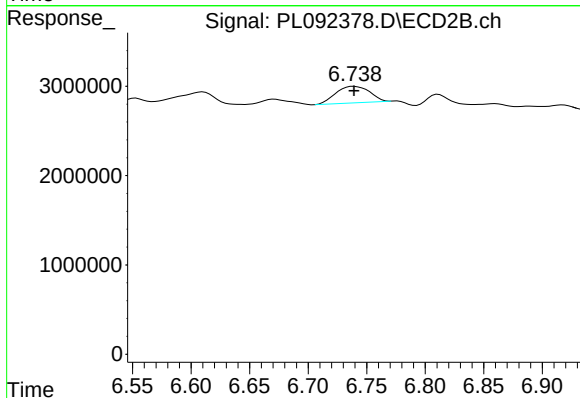
#5 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 3021866
Conc: 54.73 ng/ml

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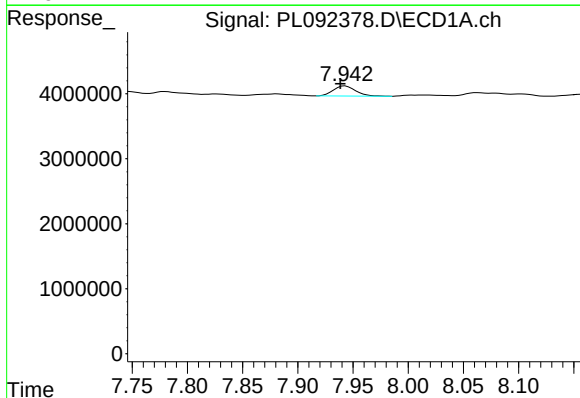
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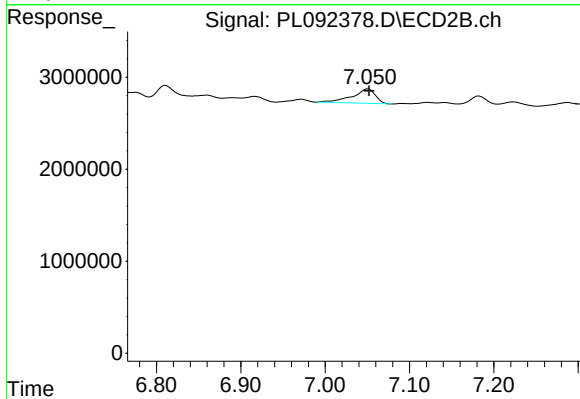
#5 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 3730431
Conc: 42.46 ng/ml



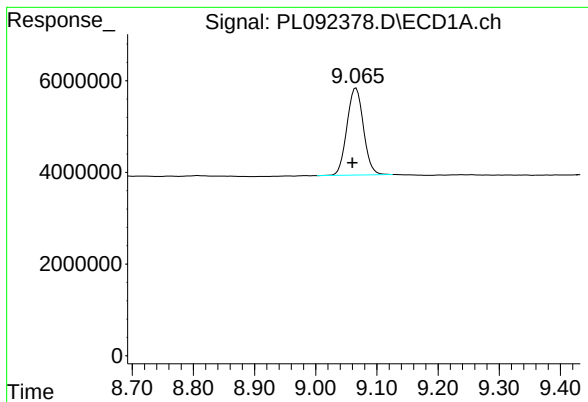
#6 Toxaphene-5

R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 2192763
Conc: 53.74 ng/ml



#6 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 3005480
Conc: 50.42 ng/ml



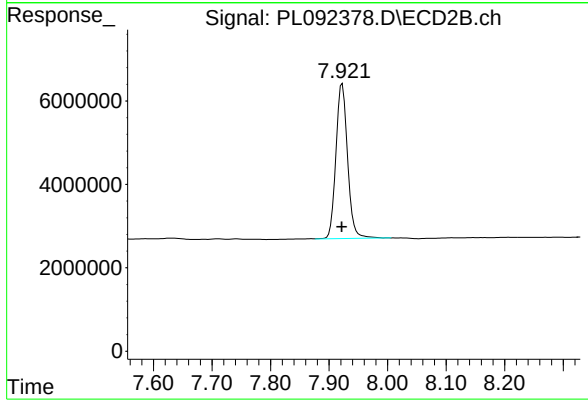
#7 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 35625241
Conc: 21.63 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 51343408
Conc: 19.91 ng/ml