

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 14:02
 Operator : AR\AJ
 Sample : P4368-01
 Misc : TOX LOD 50PPB SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2024
 Supervised By : Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 14:18:51 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 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...	3.549	2.780	42898059	46691395	18.970	17.991
7) SA Decachlor...	9.070	7.925	34200348	48134250	20.764	18.666
Target Compounds						
2) Toxaphene-1	6.246	5.011	864140	773554	37.273m	42.465
3) Toxaphene-2	6.452	5.336	780354	805139	54.061m	46.056
4) Toxaphene-3	7.071	6.609	3024968	2181047	41.561	35.328
5) Toxaphene-4	7.161	6.739	2639970	3151912	47.815	35.874
6) Toxaphene-5	7.944	7.052	1913694	2780264	46.903m	46.643

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

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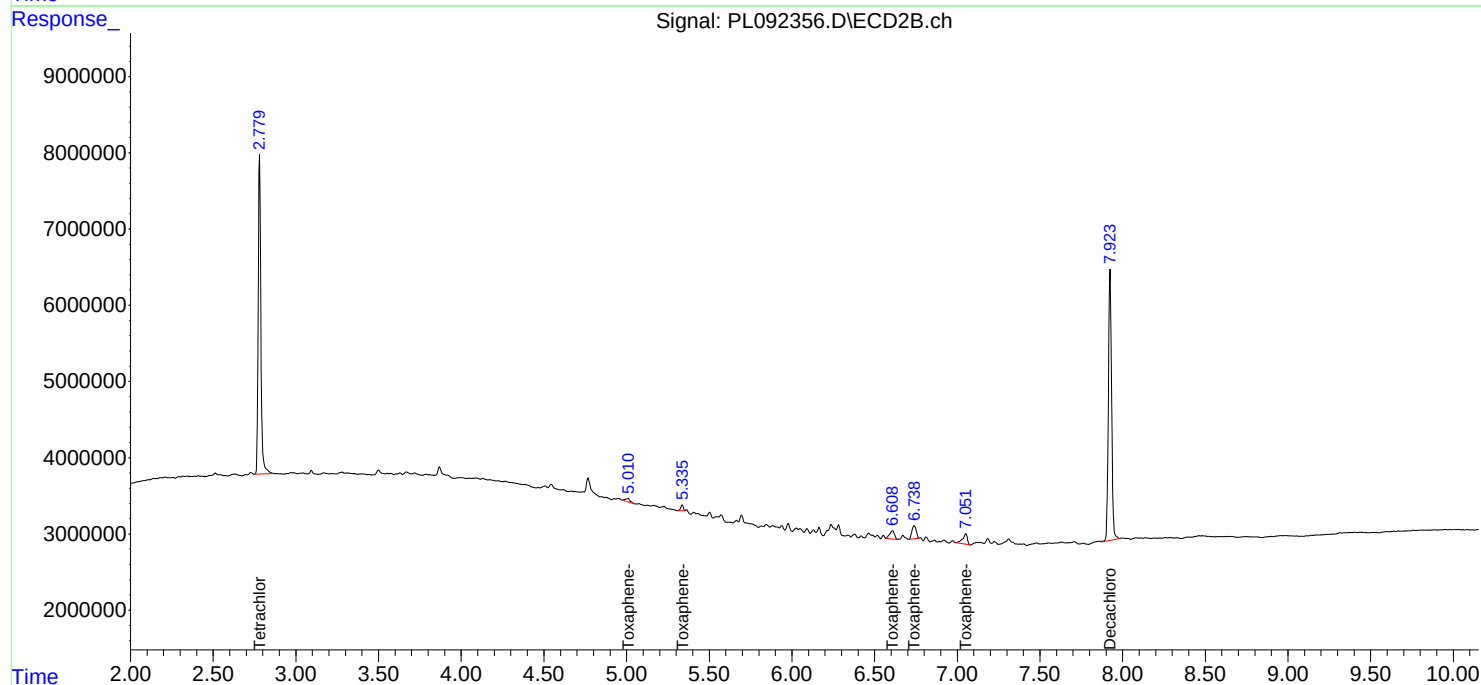
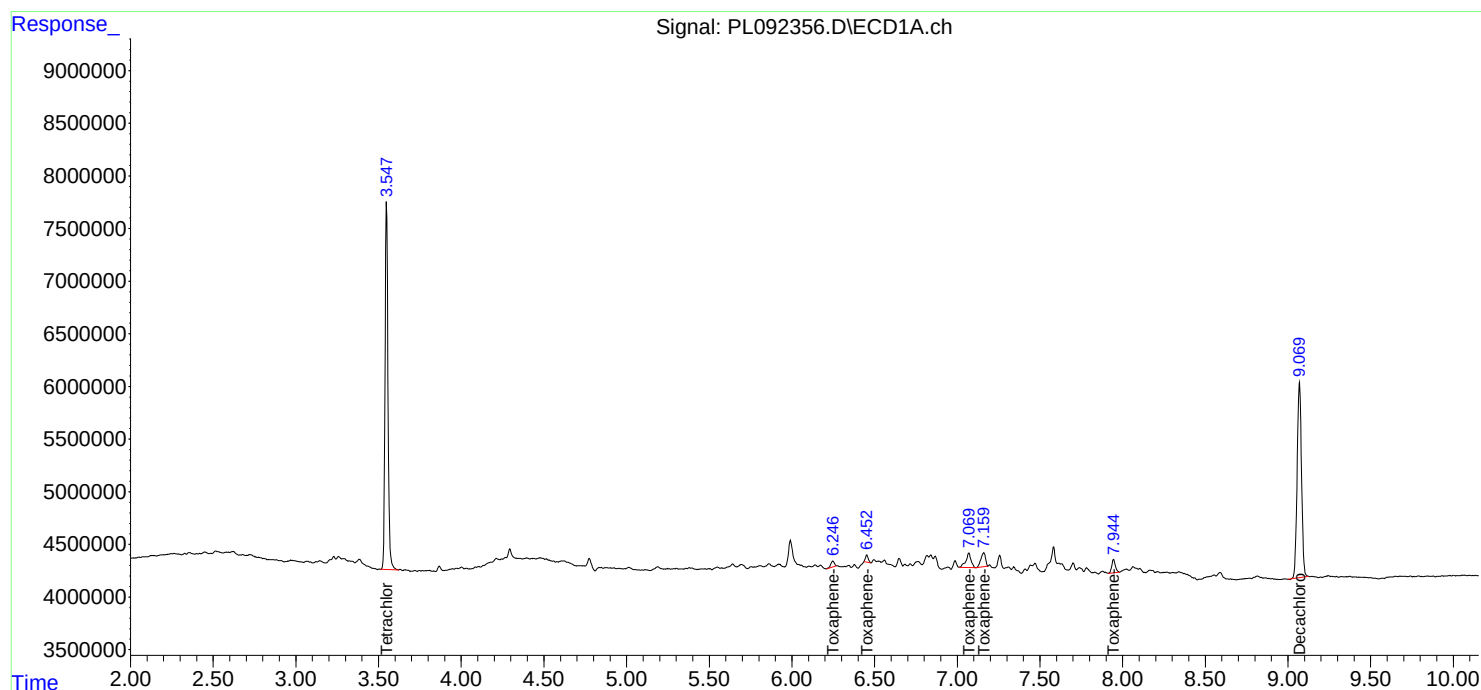
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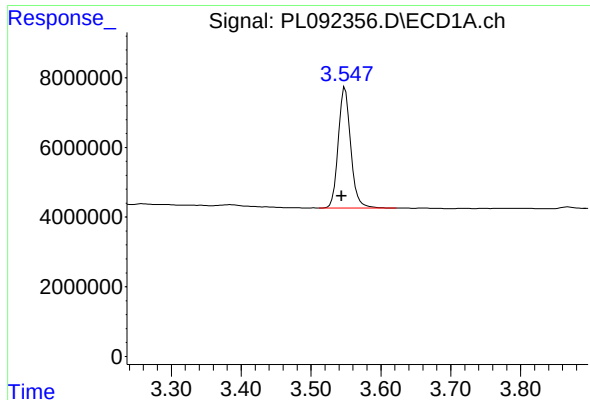
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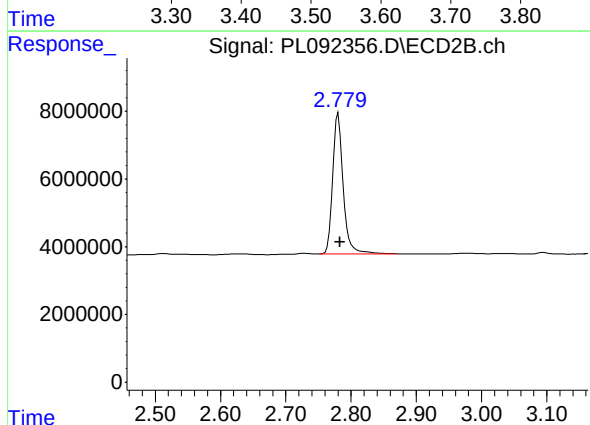
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 42898059
Conc: 18.97 ng/ml

Instrument :
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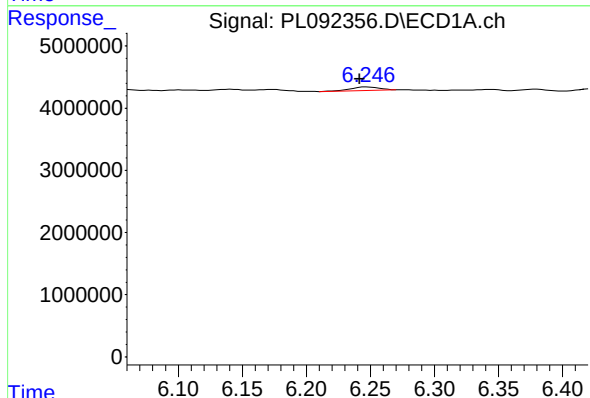
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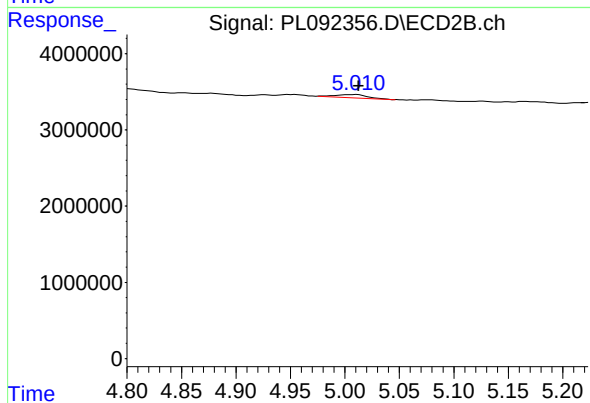
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 46691395
Conc: 17.99 ng/ml



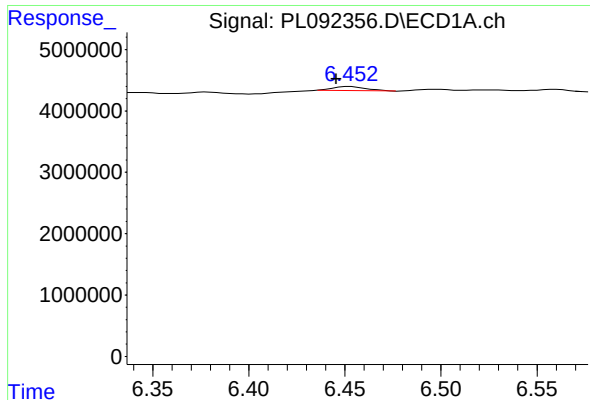
#2 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 864140
Conc: 37.27 ng/ml m



#2 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 773554
Conc: 42.47 ng/ml



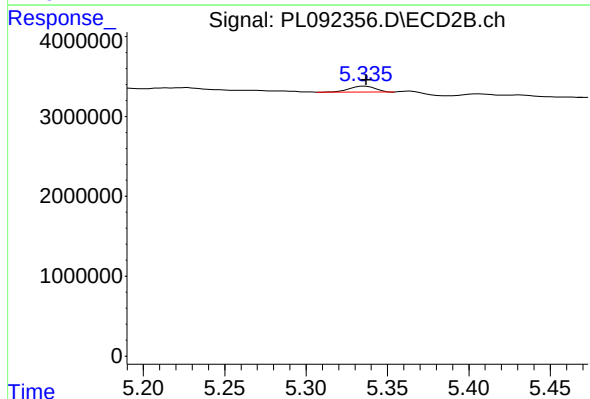
#3 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 780354
Conc: 54.06 ng/ml

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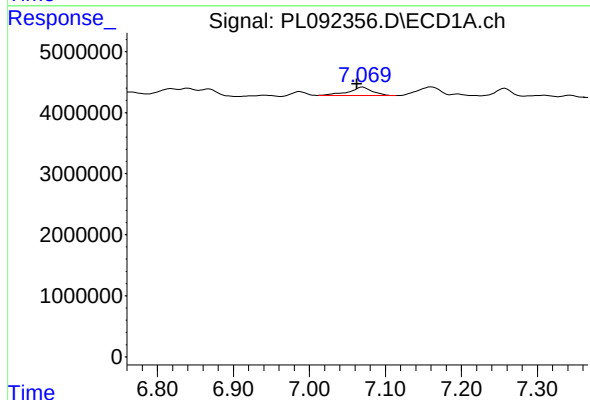
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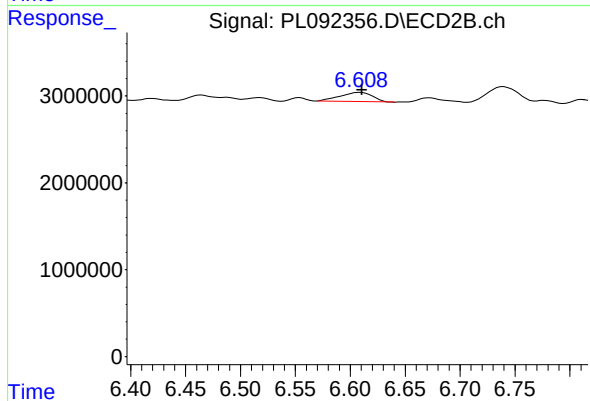
#3 Toxaphene-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 805139
Conc: 46.06 ng/ml



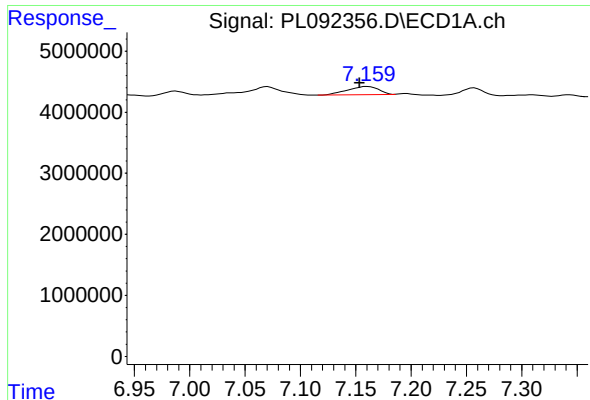
#4 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 3024968
Conc: 41.56 ng/ml



#4 Toxaphene-3

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 2181047
Conc: 35.33 ng/ml



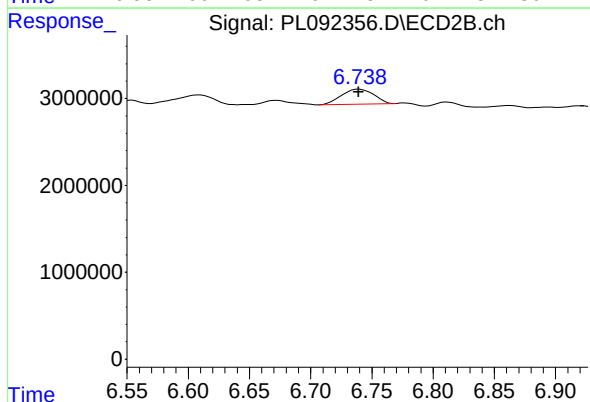
#5 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 2639970
Conc: 47.82 ng/ml

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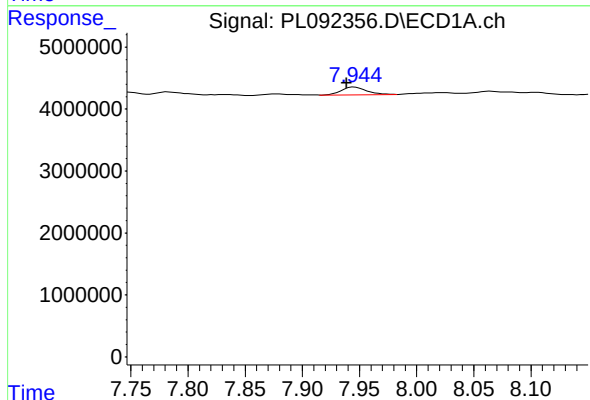
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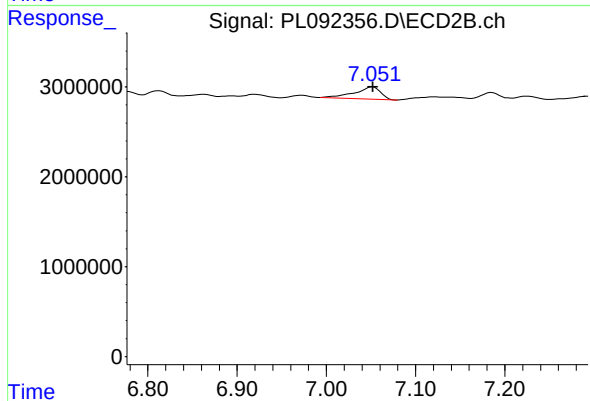
#5 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 3151912
Conc: 35.87 ng/ml



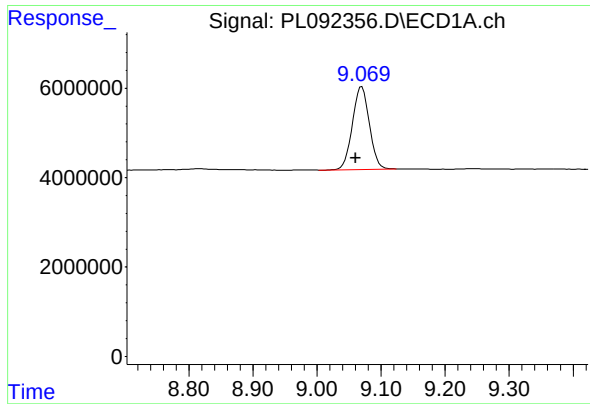
#6 Toxaphene-5

R.T.: 7.944 min
Delta R.T.: 0.006 min
Response: 1913694
Conc: 46.90 ng/ml m



#6 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 2780264
Conc: 46.64 ng/ml



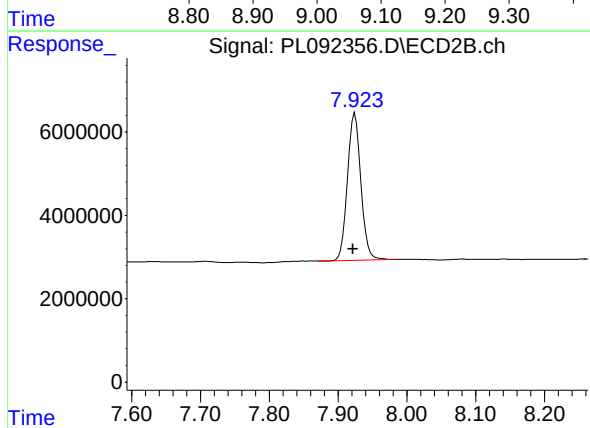
#7 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 34200348
Conc: 20.76 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 48134250
Conc: 18.67 ng/ml