

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 14:49
 Operator : AR\AJ
 Sample : P4368-07
 Misc : TOX LOD 50PPB WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-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 15:13:44 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...	3.548	2.779	43725904	48068439	19.336m	18.522m
7) SA Decachlor...	9.071	7.923	34116480	49716885	20.713	19.280m
Target Compounds						
2) Toxaphene-1	6.251	5.012	1554105	1022607	67.033m	56.137m
3) Toxaphene-2	6.450	5.335	968507	1142480	67.096m	65.352m
4) Toxaphene-3	7.070	6.610	3427872	2191096	47.096	35.491
5) Toxaphene-4	7.162	6.743	2653096	2164432	48.053	24.635 #
6) Toxaphene-5	7.945	7.052	1862284	3302374	45.643	55.402m

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

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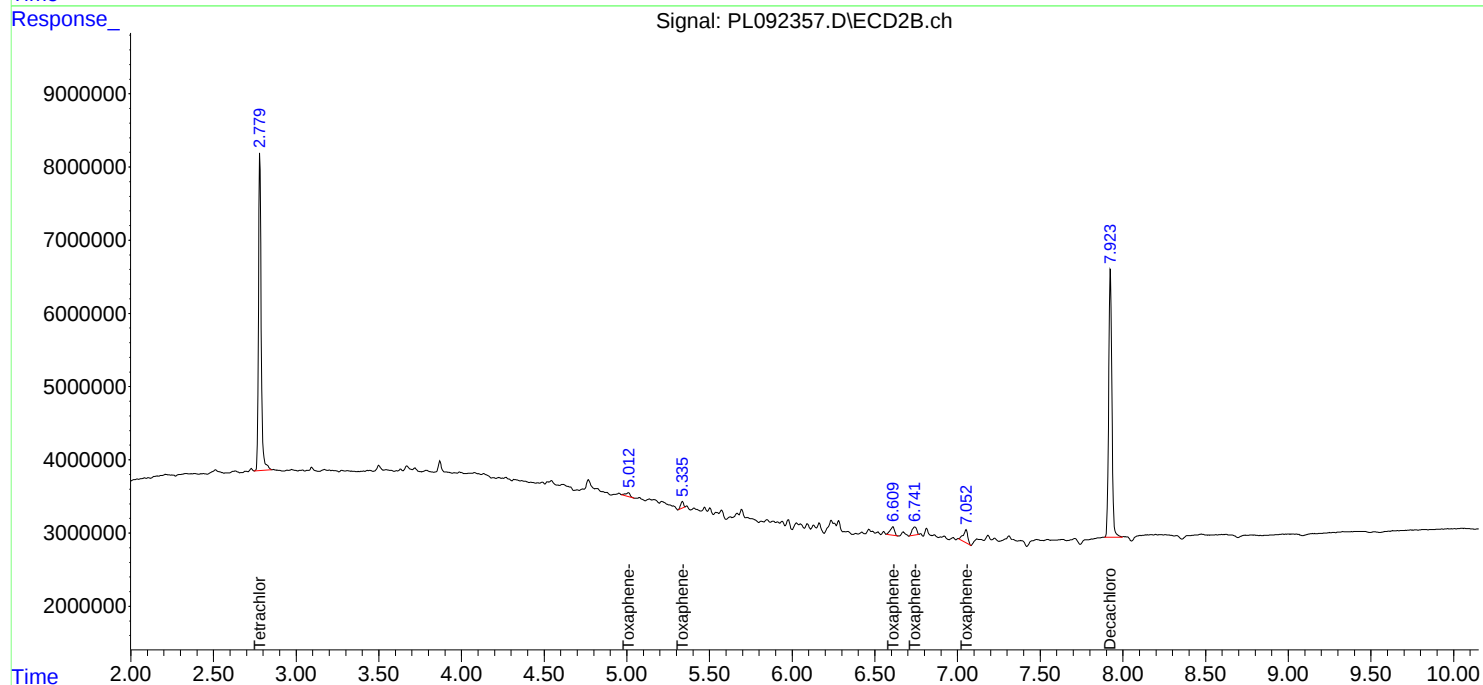
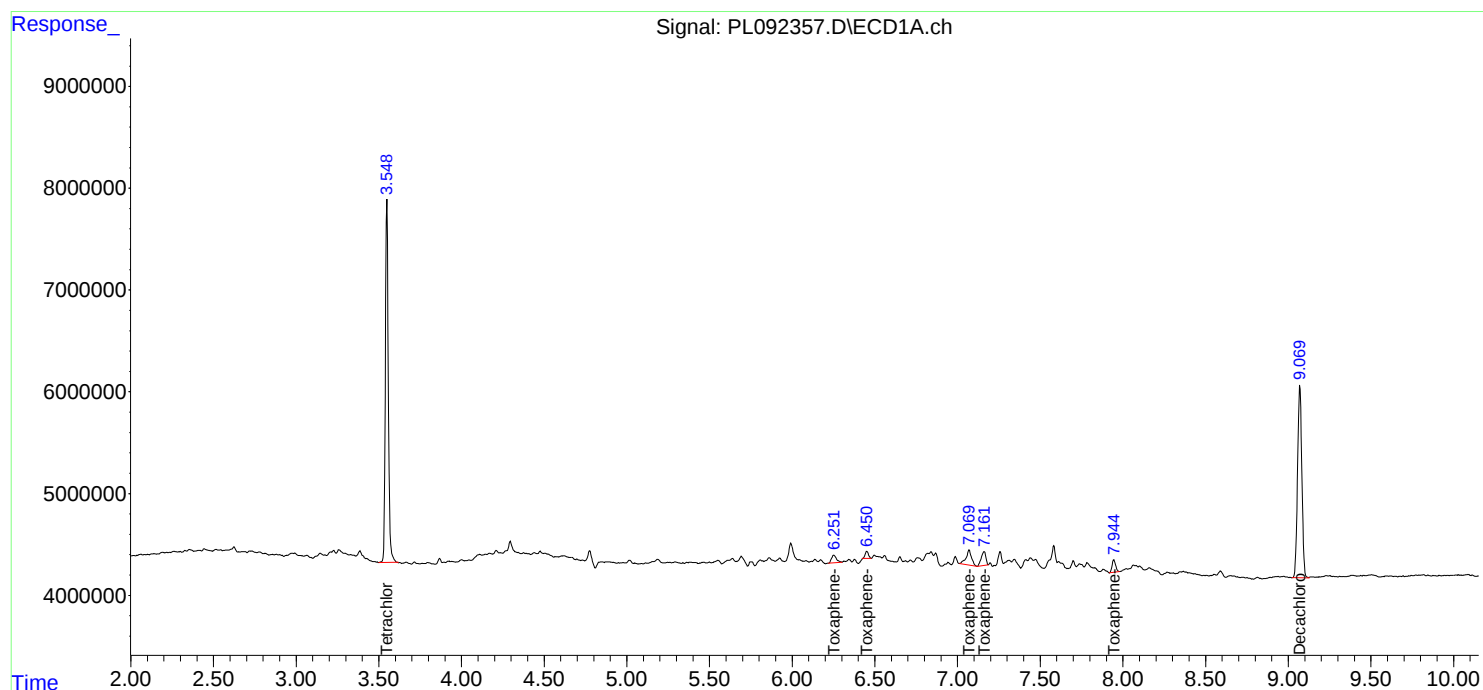
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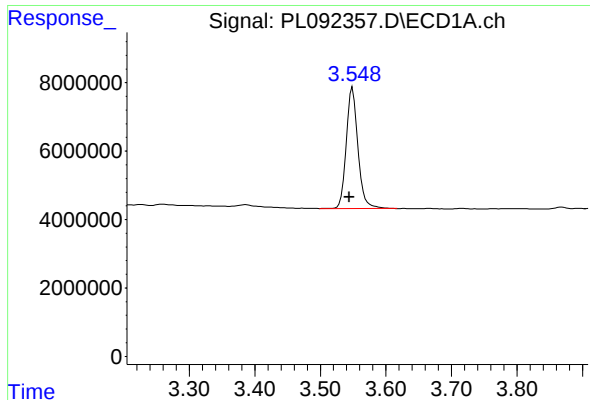
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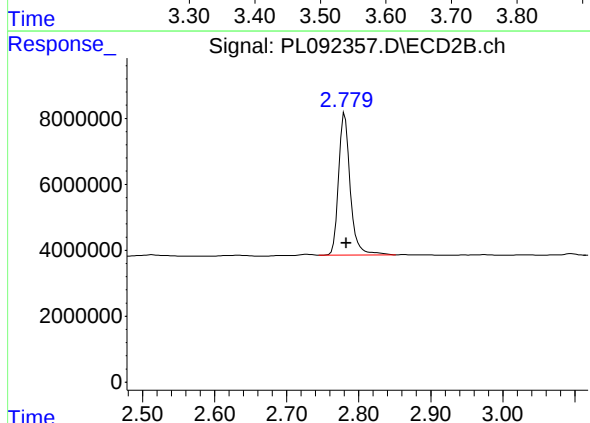
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 43725904
Conc: 19.34 ng/ml

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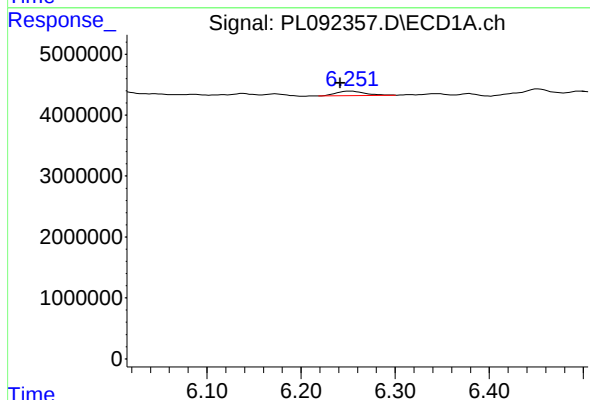
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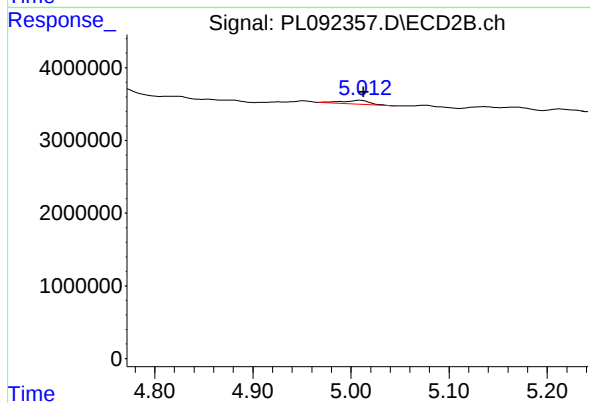
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.004 min
Response: 48068439
Conc: 18.52 ng/ml



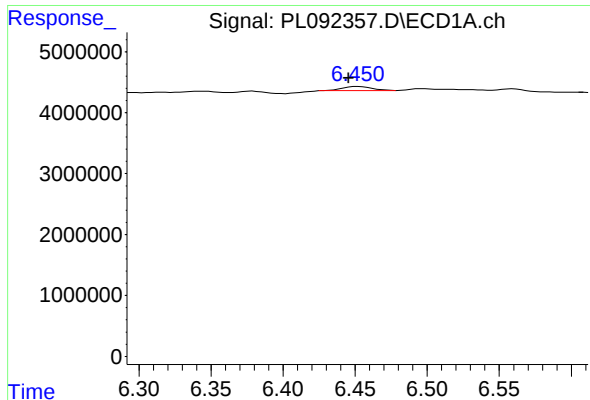
#2 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 1554105
Conc: 67.03 ng/ml



#2 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 1022607
Conc: 56.14 ng/ml



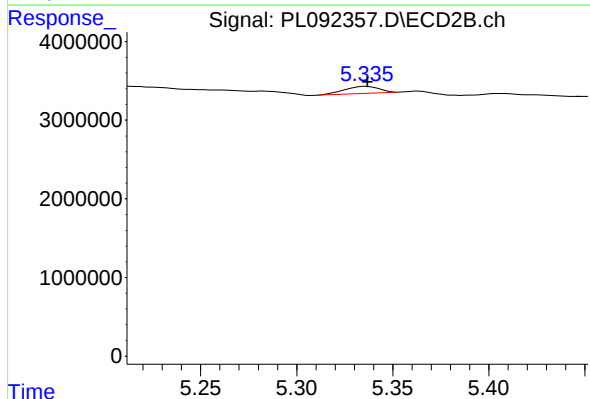
#3 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 968507
Conc: 67.10 ng/ml

Instrument :
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ClientSampleId :
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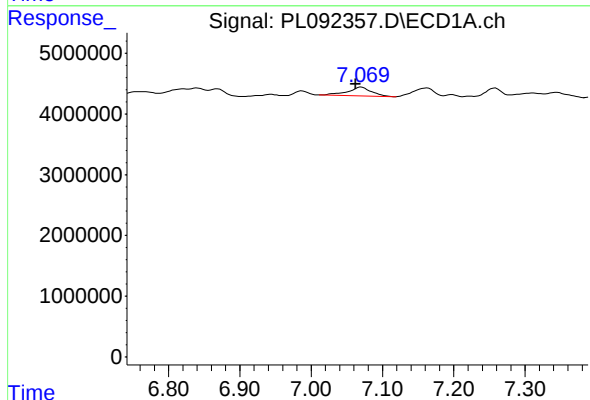
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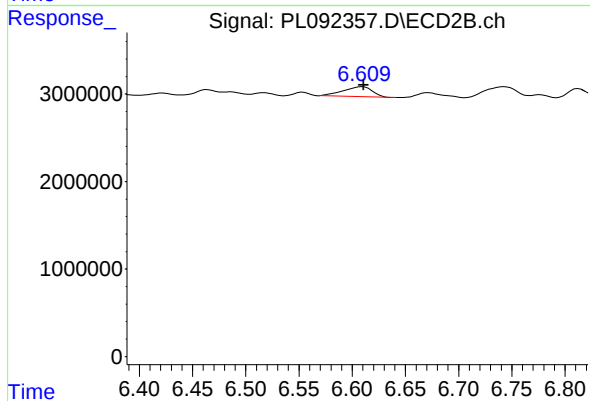
#3 Toxaphene-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 1142480
Conc: 65.35 ng/ml m



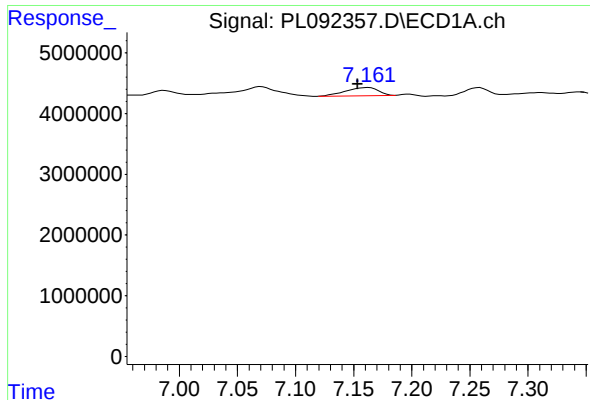
#4 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.008 min
Response: 3427872
Conc: 47.10 ng/ml



#4 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2191096
Conc: 35.49 ng/ml



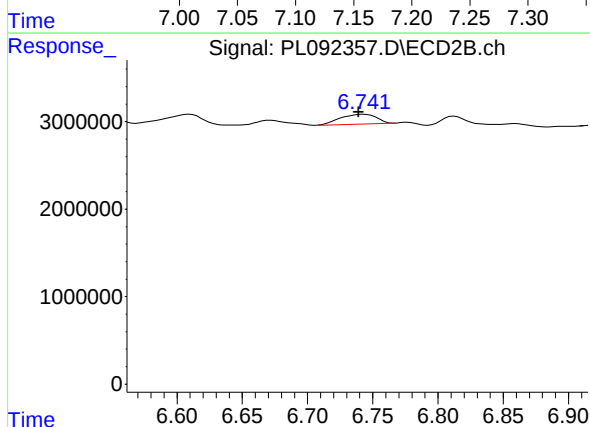
#5 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.009 min
Response: 2653096
Conc: 48.05 ng/ml

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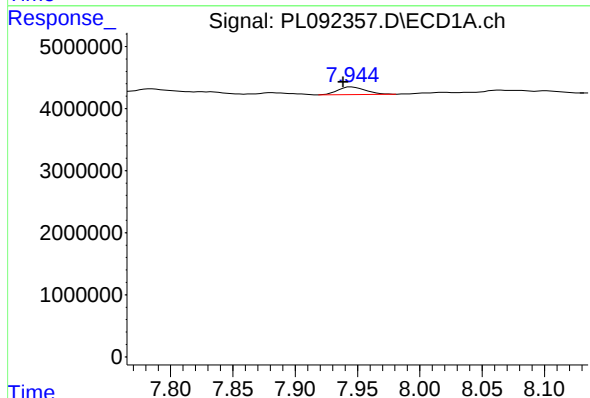
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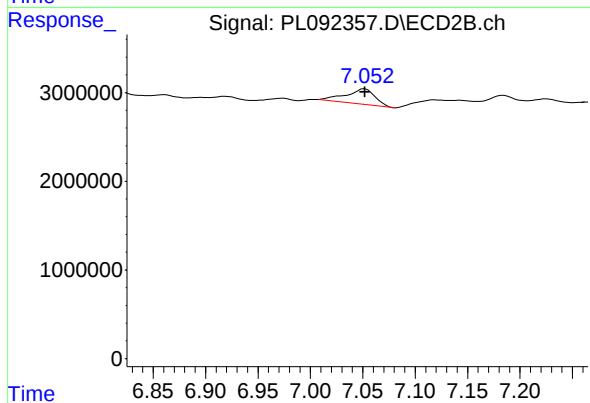
#5 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 2164432
Conc: 24.63 ng/ml



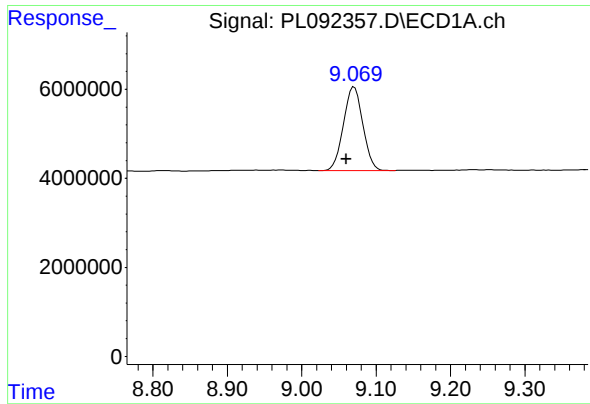
#6 Toxaphene-5

R.T.: 7.945 min
Delta R.T.: 0.007 min
Response: 1862284
Conc: 45.64 ng/ml



#6 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 3302374
Conc: 55.40 ng/ml m



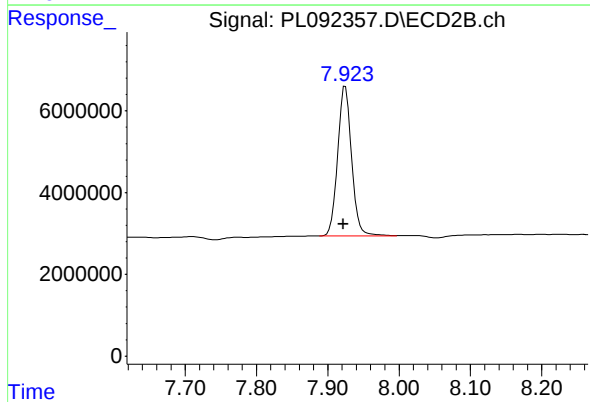
#7 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.011 min
Response: 34116480
Conc: 20.71 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.001 min
Response: 49716885
Conc: 19.28 ng/ml m