

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 21:21
 Operator : AR\AJ
 Sample : P3390-07
 Misc : TOX LOD 50PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:46:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 18:50:48 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...	3.543	2.785	38394185	33231346	19.664	18.486
7) SA Decachlor...	9.052	7.925	30404872	34114484	20.583	19.489
Target Compounds						
2) Toxaphene-1	5.849	5.340	185917	508838	22.917m	41.362 #
3) Toxaphene-2	6.443	5.698	636405	571702	53.744	43.353
4) Toxaphene-3	7.058	6.613	3086603	1631775	48.103	37.495
5) Toxaphene-4	7.149	6.738	2575363	2368420	52.649	38.913m#
6) Toxaphene-5	7.931	7.185	1799742	655040	49.846m	33.829 #

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

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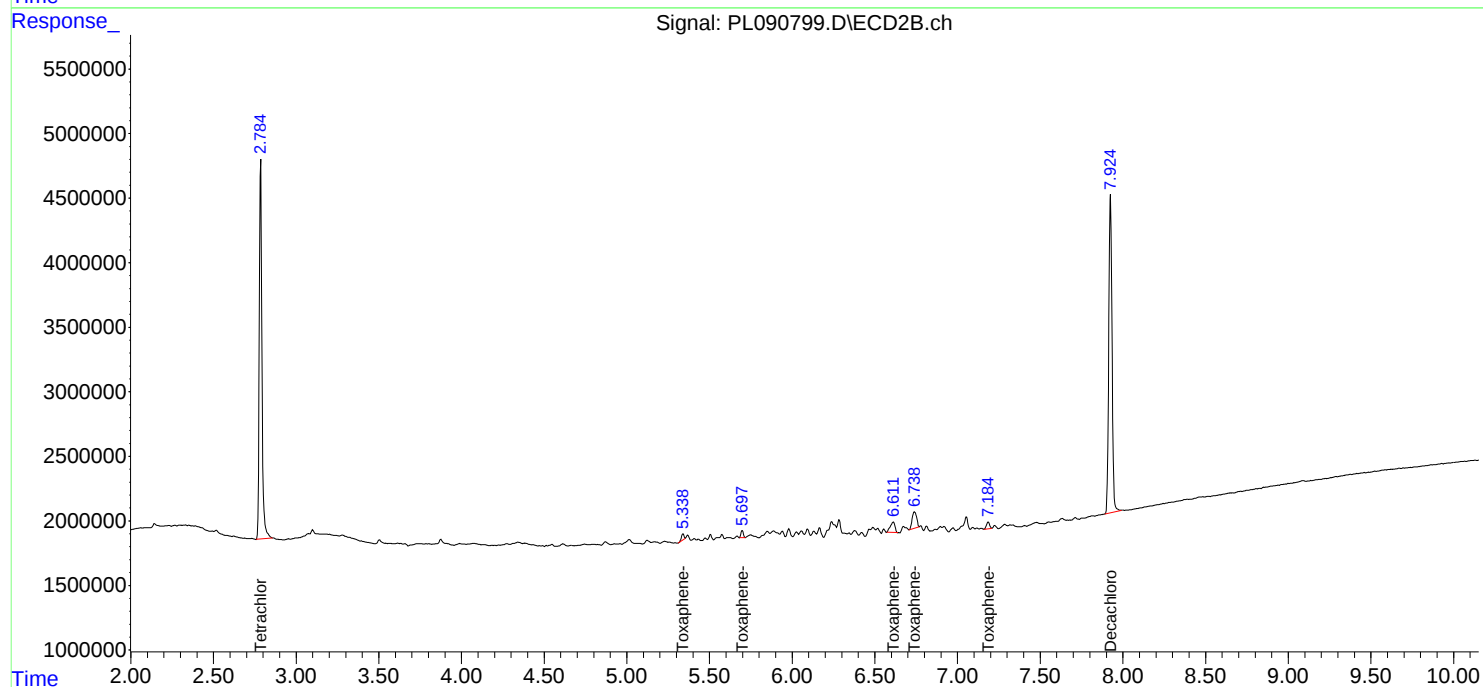
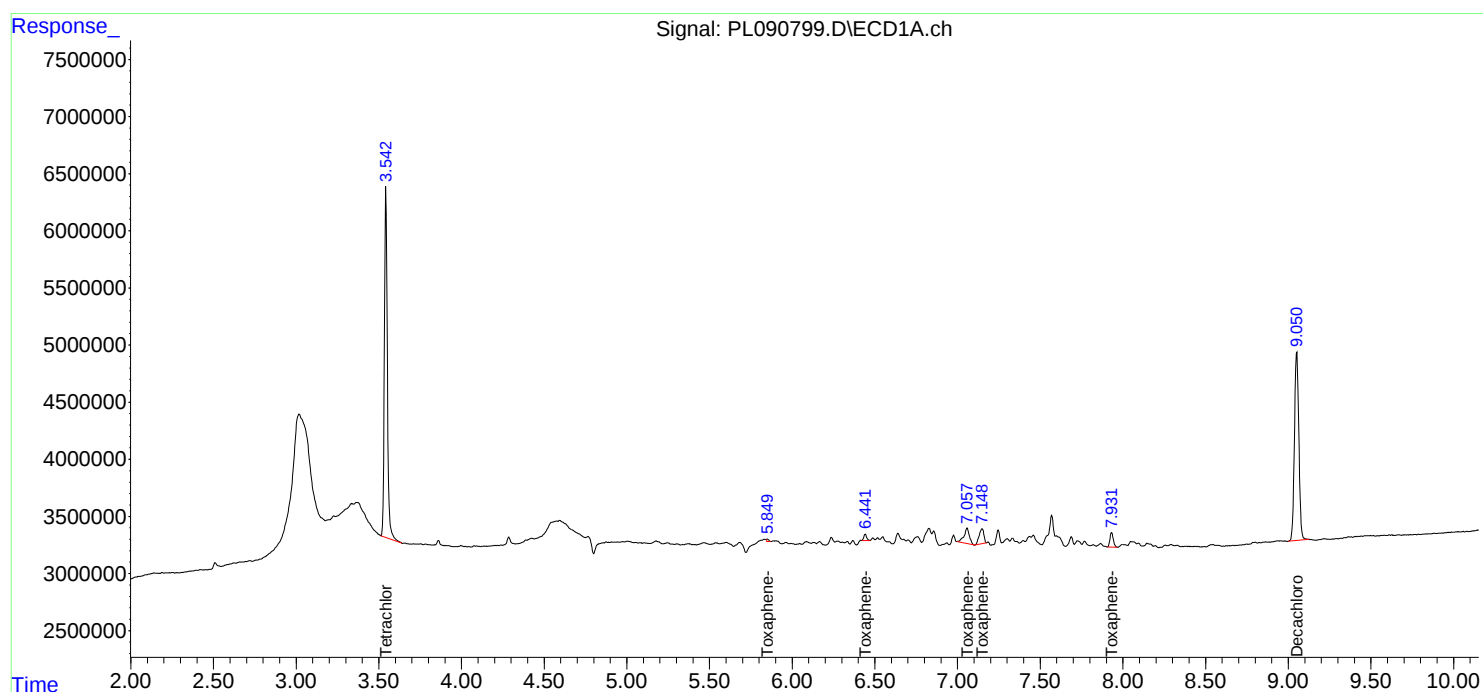
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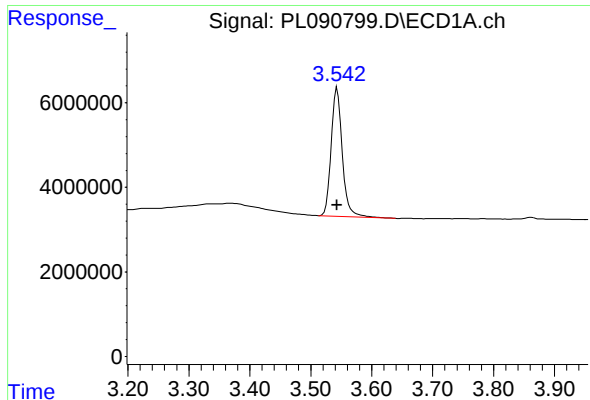
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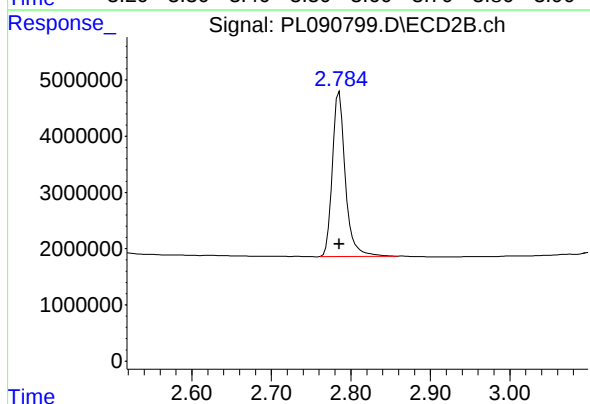
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 38394185
Conc: 19.66 ng/ml

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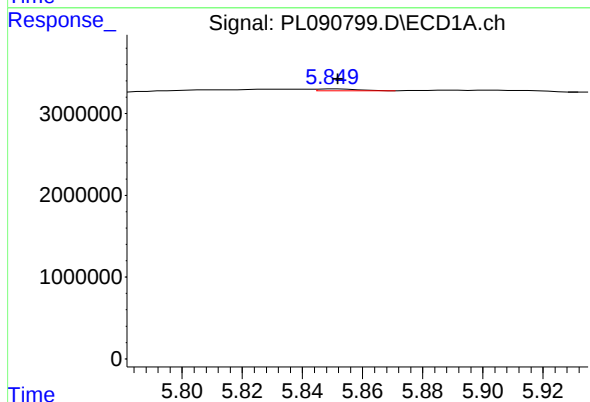
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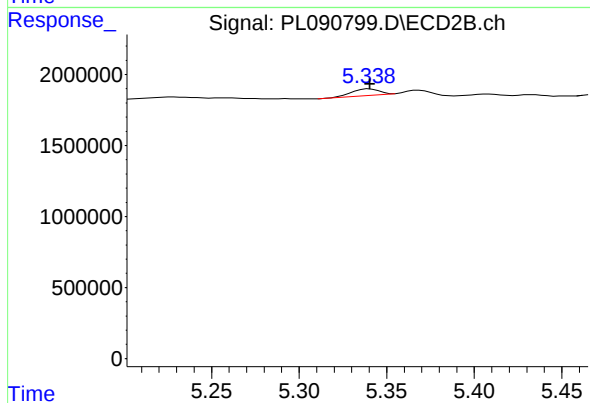
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 33231346
Conc: 18.49 ng/ml



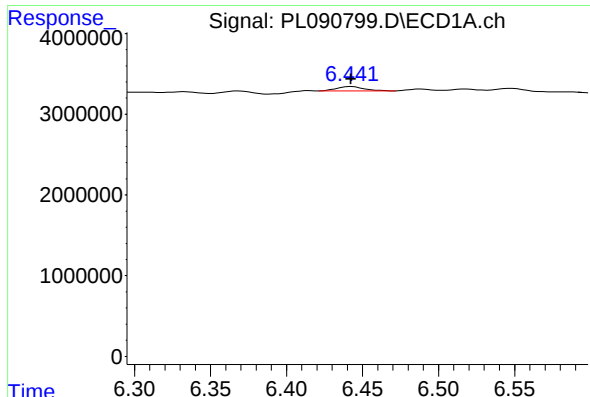
#2 Toxaphene-1

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 185917
Conc: 22.92 ng/ml m



#2 Toxaphene-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 508838
Conc: 41.36 ng/ml



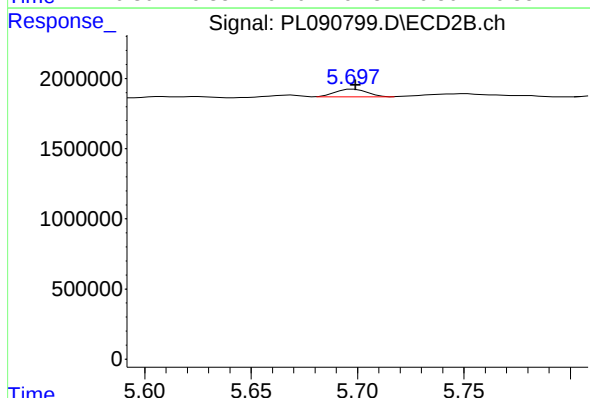
#3 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 636405
Conc: 53.74 ng/ml

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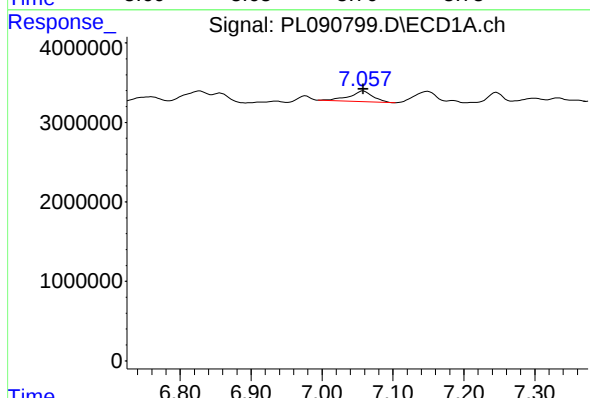
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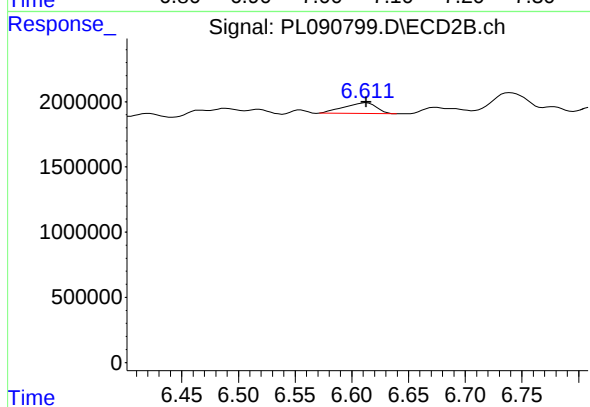
#3 Toxaphene-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 571702
Conc: 43.35 ng/ml



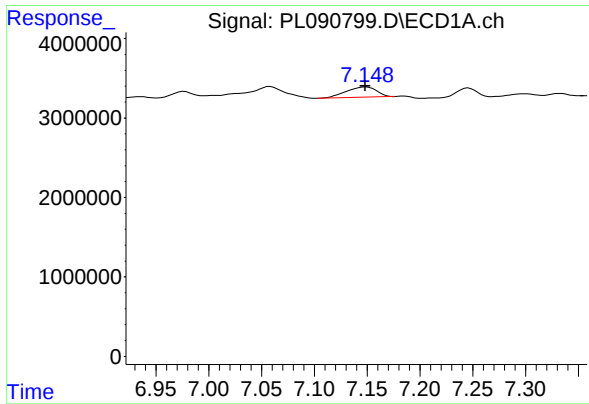
#4 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 3086603
Conc: 48.10 ng/ml



#4 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1631775
Conc: 37.50 ng/ml



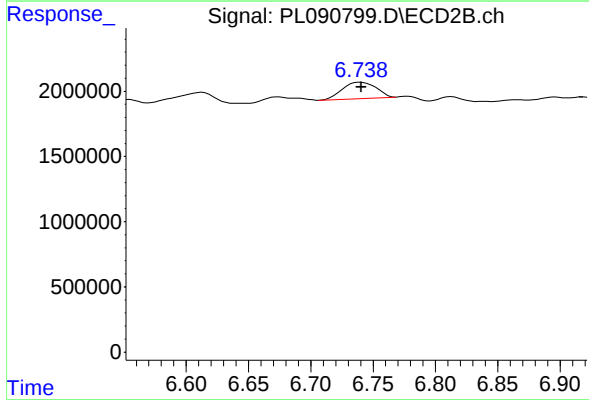
#5 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 2575363
Conc: 52.65 ng/ml

Instrument :
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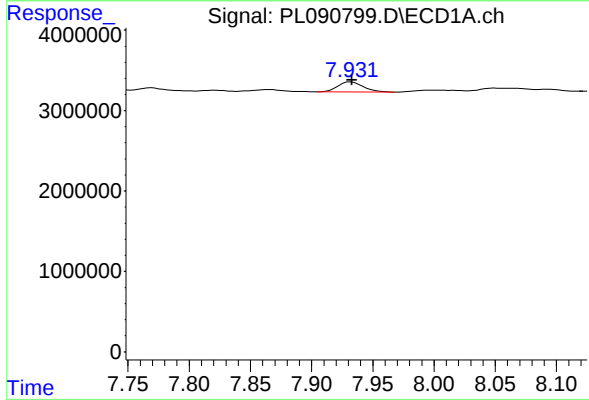
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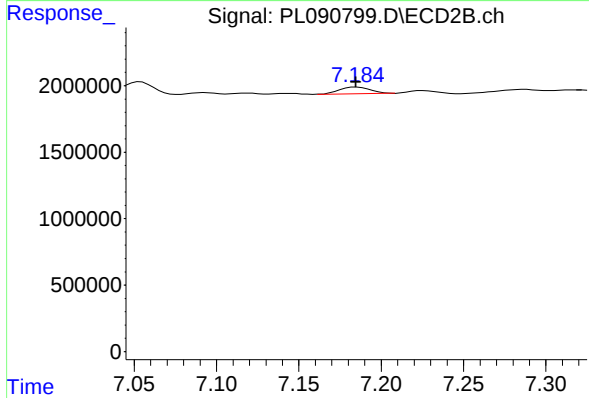
#5 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 2368420
Conc: 38.91 ng/ml m



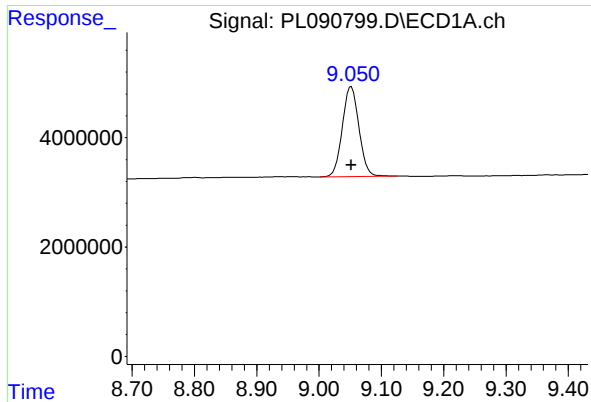
#6 Toxaphene-5

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 1799742
Conc: 49.85 ng/ml m



#6 Toxaphene-5

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 655040
Conc: 33.83 ng/ml



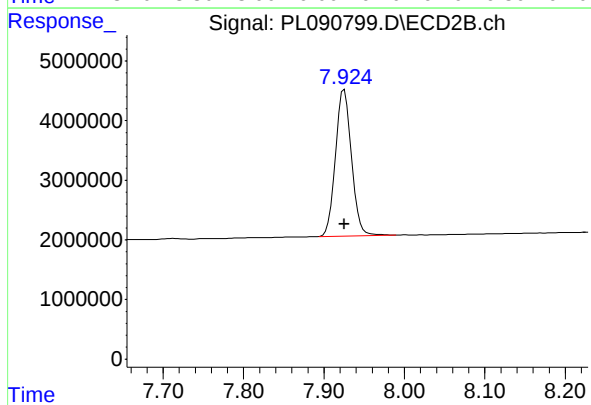
#7 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 30404872
Conc: 20.58 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 34114484
Conc: 19.49 ng/ml