

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012725\
 Data File : PL093815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 17:17
 Operator : AR\AJ
 Sample : Q1168-01
 Misc : (Sig #1); TOX LOD 50PPB (Sig #2)
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:20:44 2025
 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...	3.544	2.774	48147866	54696265	18.618	17.195
7) SA Decachlor...	9.062	7.914	40669049	63059960	20.374	18.280
Target Compounds						
2) Toxaphene-1	6.241	5.004	1419979	1598409	57.310	57.559
3) Toxaphene-2	6.446	5.328	982791	1531000	59.687m	63.039
4) Toxaphene-3	7.064	5.685	4504448	1151493	57.287	47.157
5) Toxaphene-4	7.156	6.602	3614380	3237058	60.618	38.430 #
6) Toxaphene-5	7.940	7.044	2627256	4067176	59.606	51.130

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

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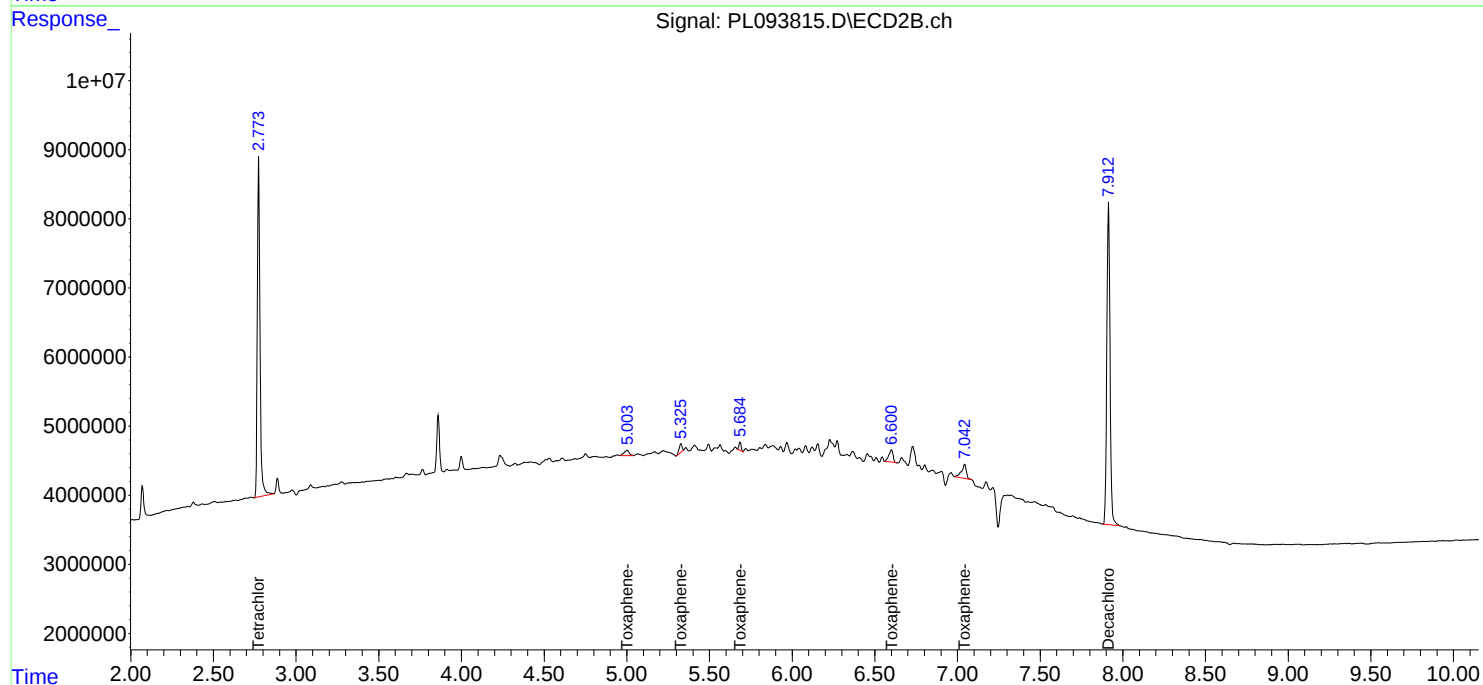
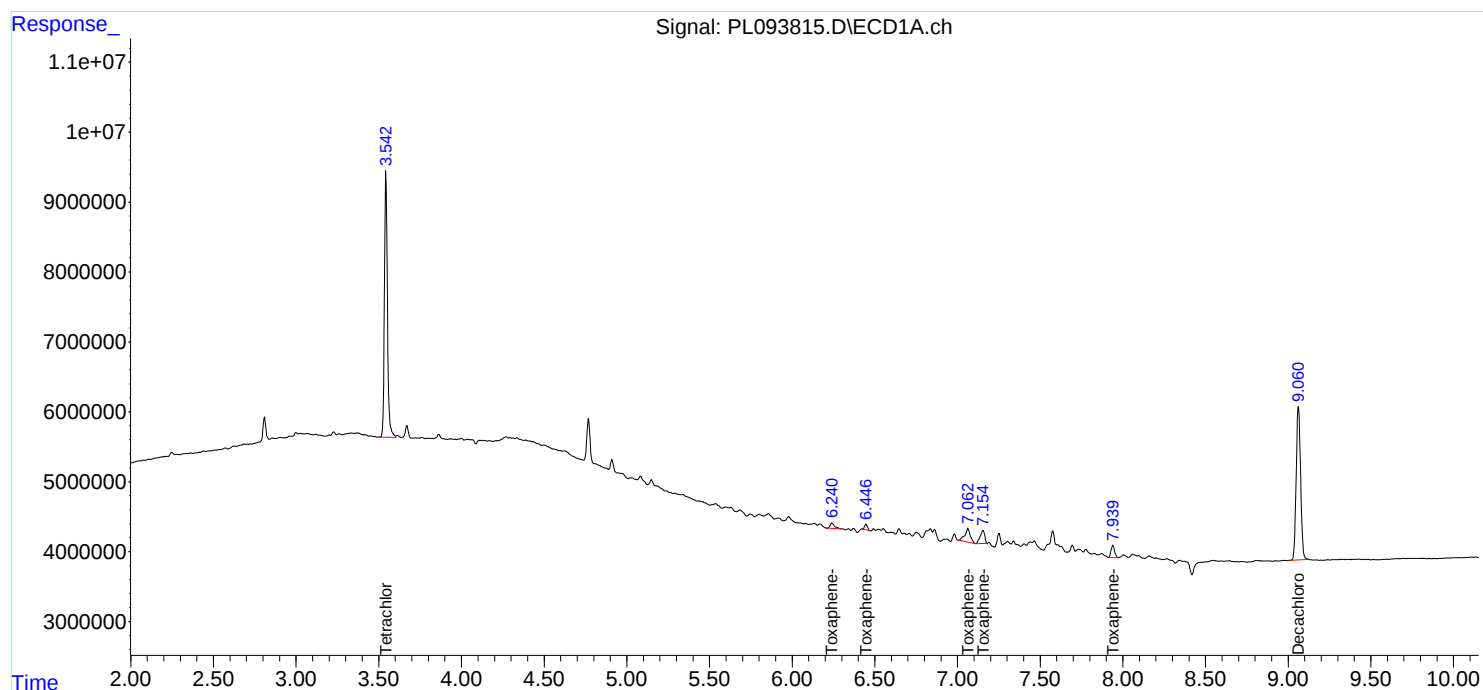
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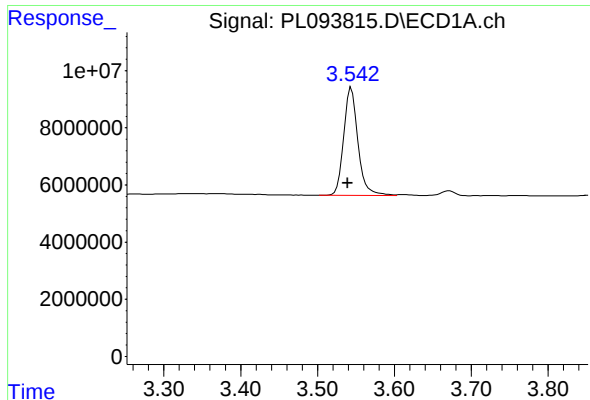
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Supervised By : Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:23:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:20:44 2025
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





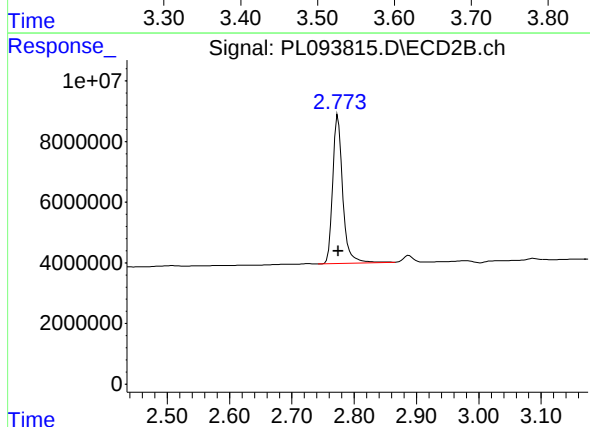
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 48147866
Conc: 18.62 ng/ml

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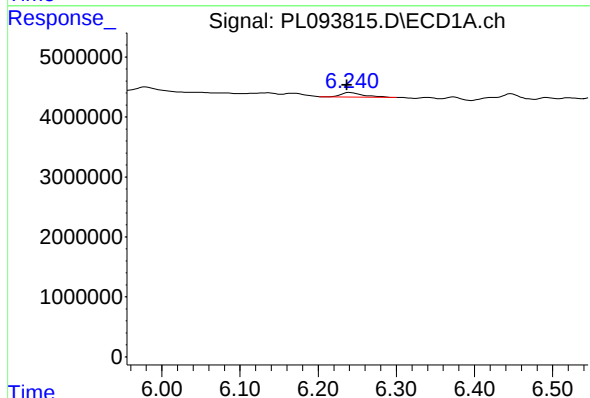
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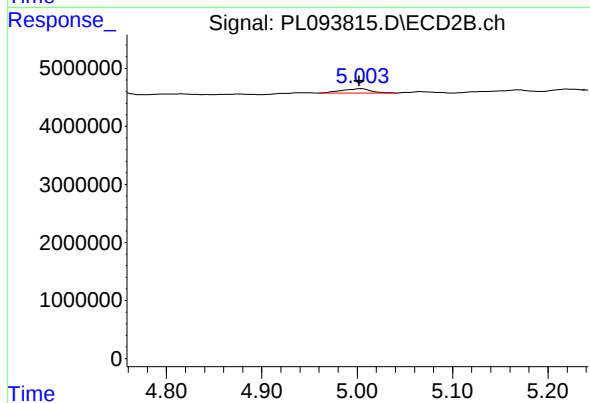
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 54696265
Conc: 17.20 ng/ml



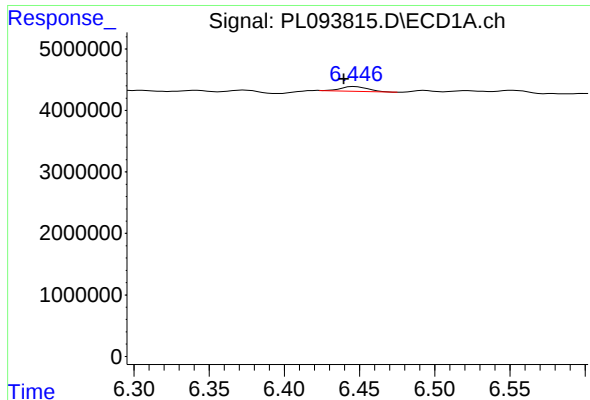
#2 Toxaphene-1

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 1419979
Conc: 57.31 ng/ml



#2 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 1598409
Conc: 57.56 ng/ml



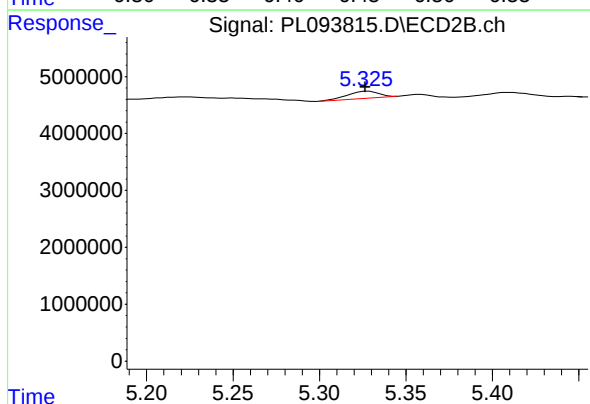
#3 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 982791
Conc: 59.69 ng/ml

Instrument :
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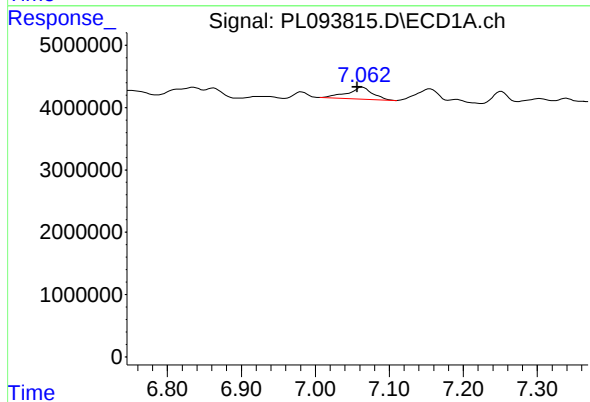
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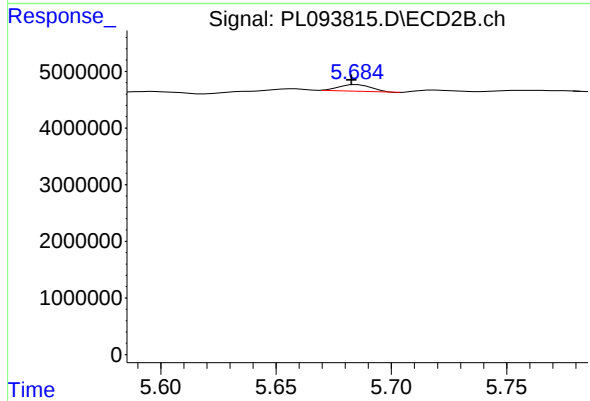
#3 Toxaphene-2

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 1531000
Conc: 63.04 ng/ml



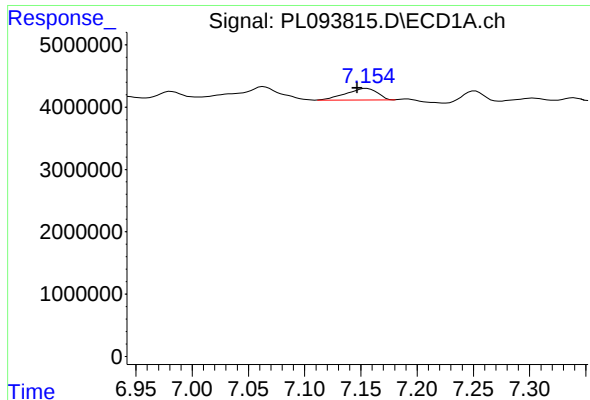
#4 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 4504448
Conc: 57.29 ng/ml



#4 Toxaphene-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 1151493
Conc: 47.16 ng/ml



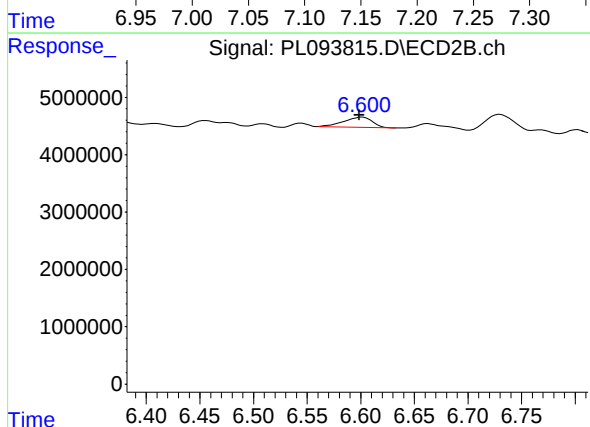
#5 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: 0.009 min
Response: 3614380
Conc: 60.62 ng/ml

Instrument :
ECD_L
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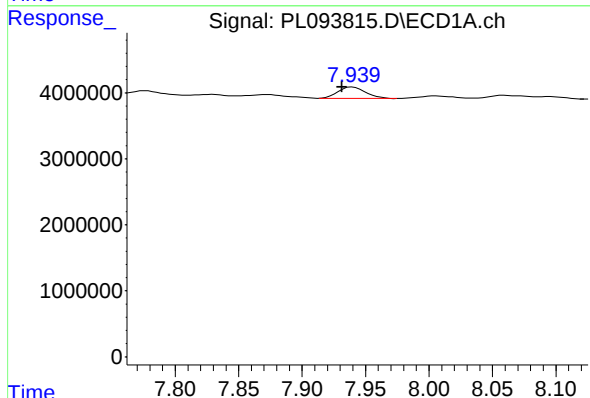
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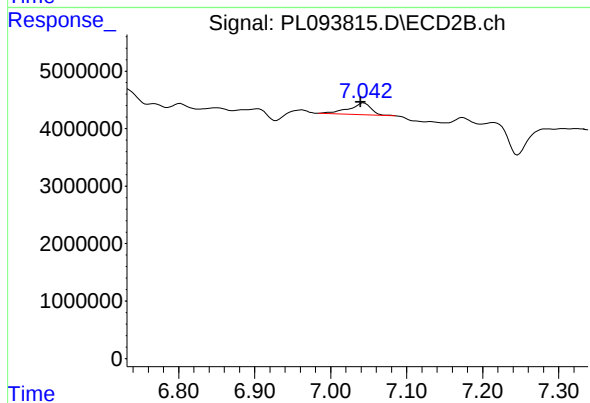
#5 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 3237058
Conc: 38.43 ng/ml



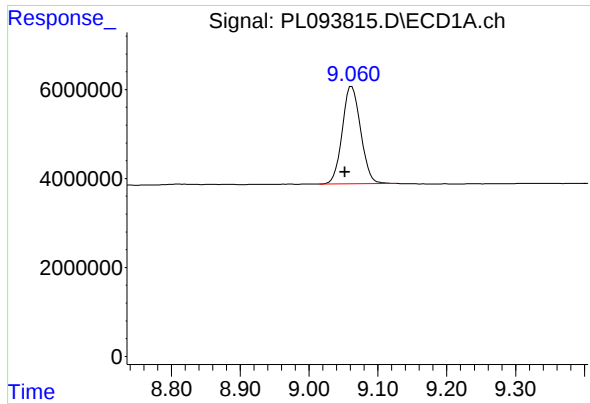
#6 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: 0.008 min
Response: 2627256
Conc: 59.61 ng/ml



#6 Toxaphene-5

R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 4067176
Conc: 51.13 ng/ml



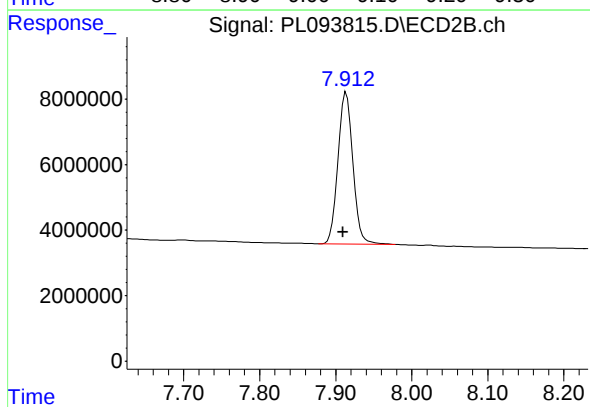
#7 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.010 min
Response: 40669049
Conc: 20.37 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 63059960
Conc: 18.28 ng/ml