

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
 Data File : PL093835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:36
 Operator : AR\AJ
 Sample : Q1168-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/29/2025
 Supervised By : Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:11:21 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	61544814	71826047	23.798	22.580
7) SA Decachlor...	9.065	7.915	50883477	83360930	25.491	24.164
Target Compounds						
2) Toxaphene-1	6.243	5.004	2138621	3759297	86.314	135.372 #
3) Toxaphene-2	6.446	5.329	2008290	3005782	121.968m	123.764
4) Toxaphene-3	7.065	5.687	9271424	2624087	117.913	107.463
5) Toxaphene-4	7.156	6.602	7088927	8030857	118.891	95.341
6) Toxaphene-5	7.941	7.044	5237260	8256537	118.821	103.796

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

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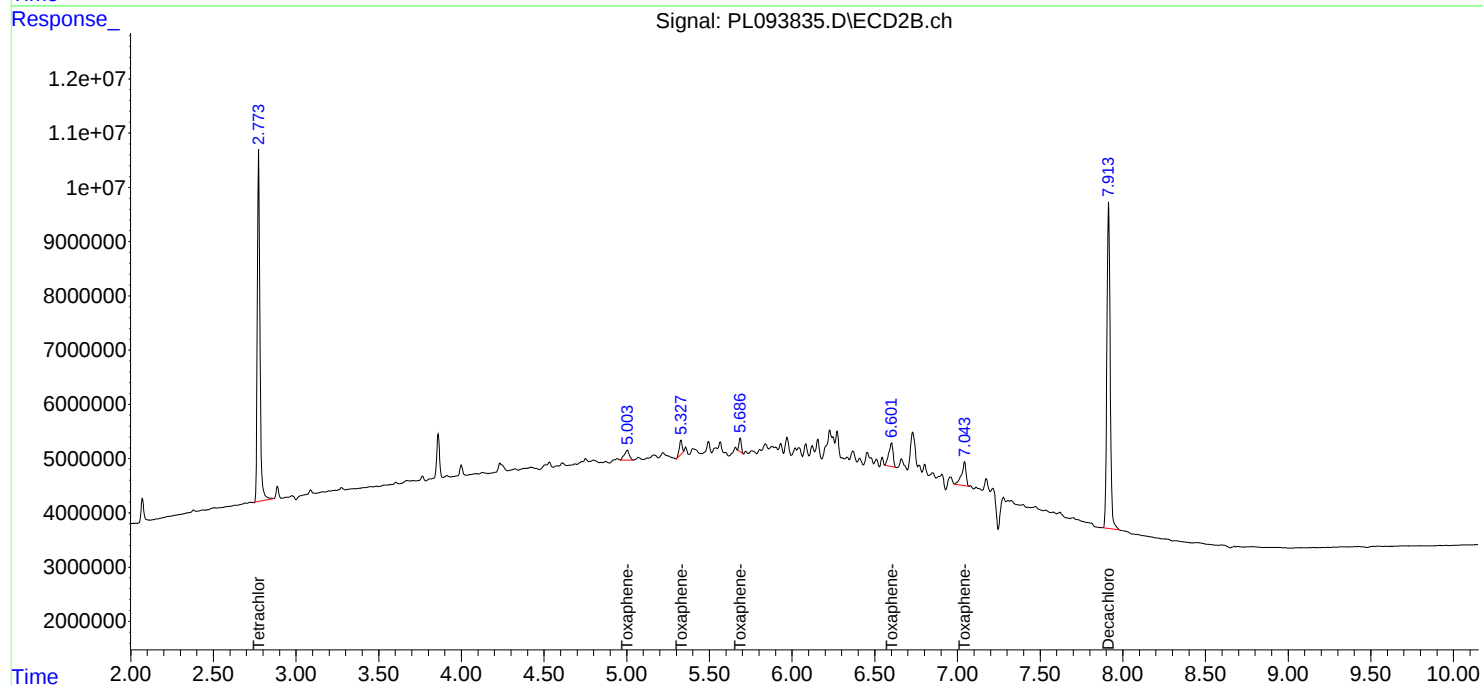
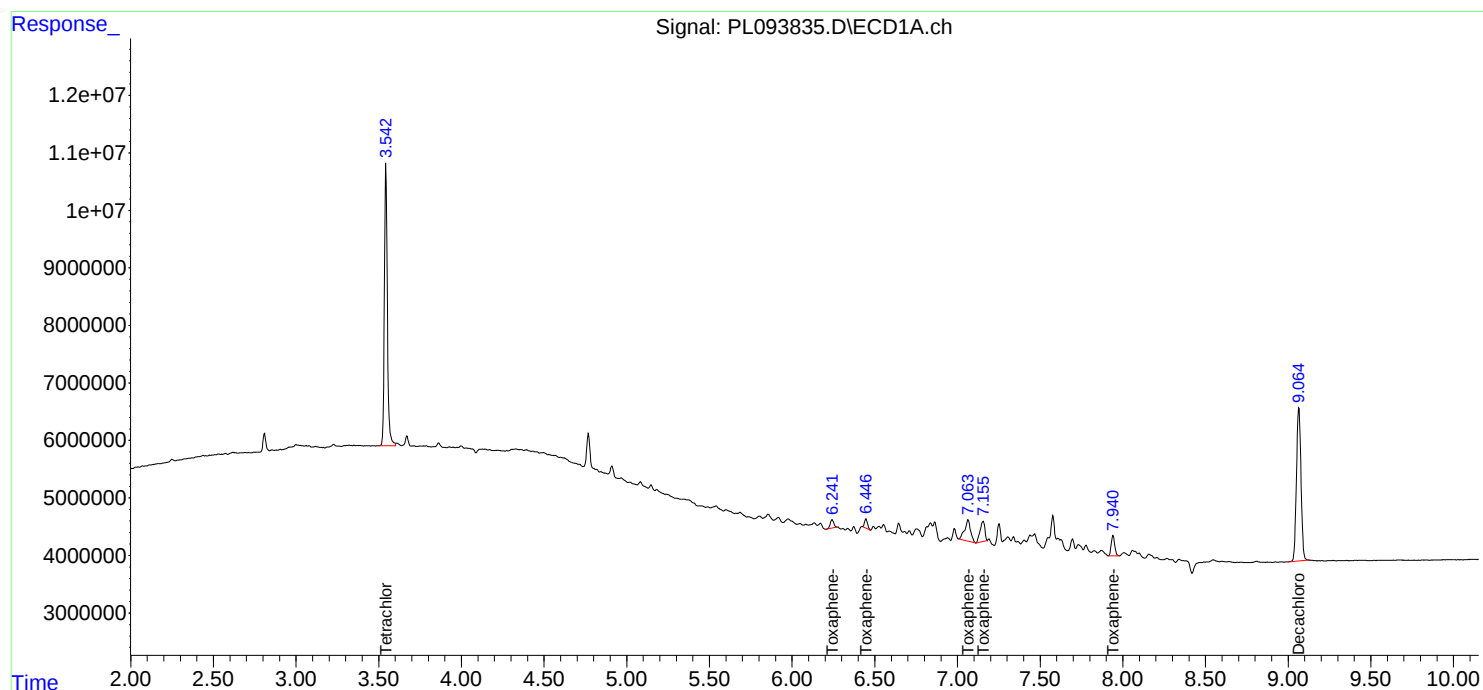
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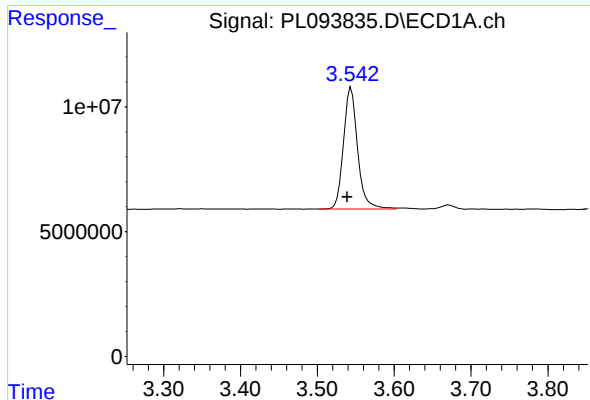
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:11:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x 0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm





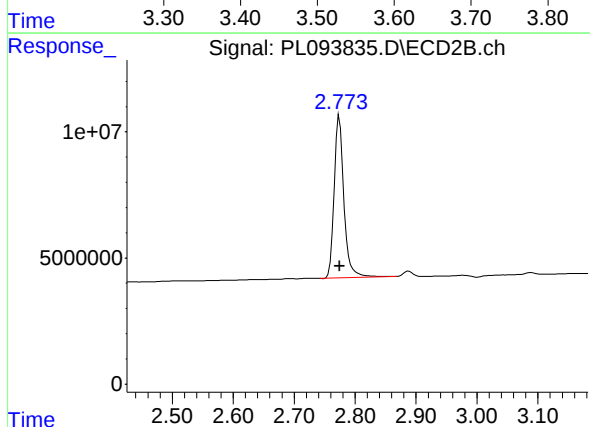
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 61544814
Conc: 23.80 ng/ml

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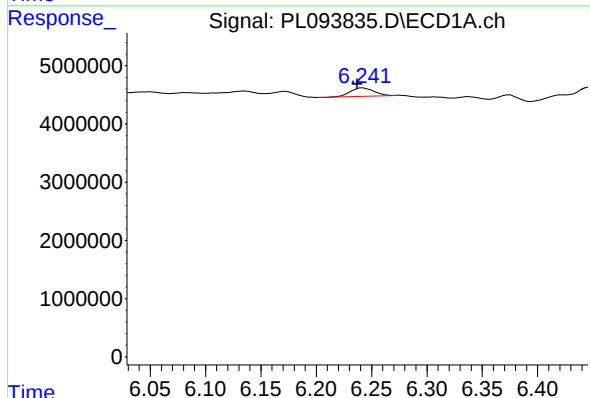
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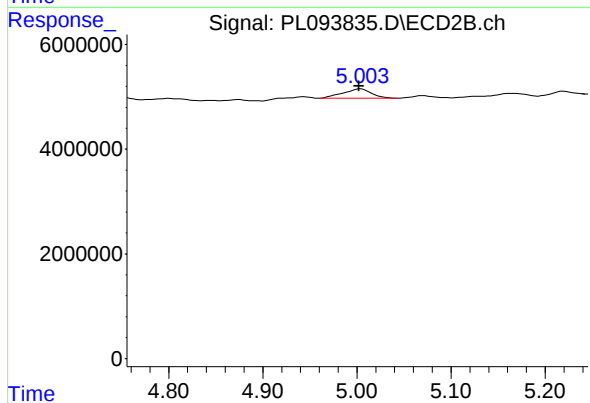
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 71826047
Conc: 22.58 ng/ml



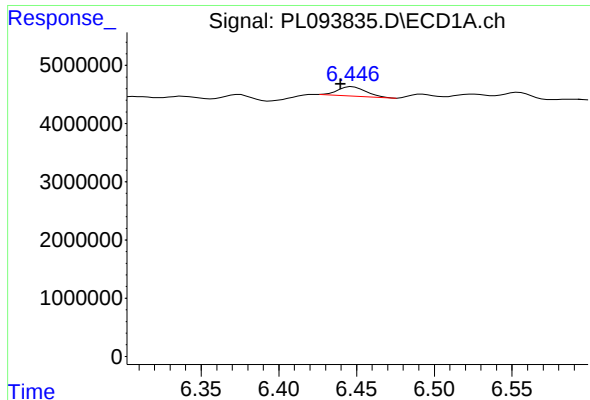
#2 Toxaphene-1

R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 2138621
Conc: 86.31 ng/ml



#2 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 3759297
Conc: 135.37 ng/ml



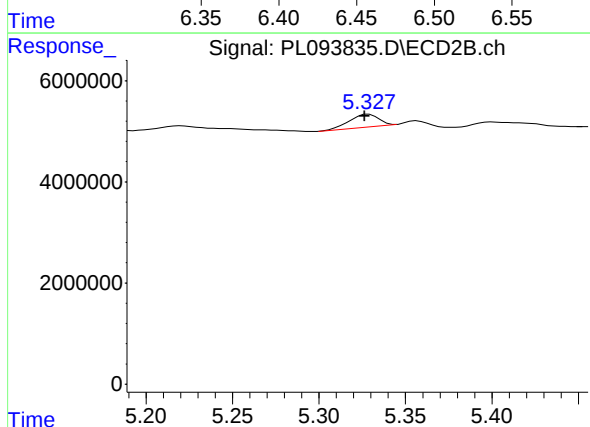
#3 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 2008290
Conc: 121.97 ng/ml

Instrument :
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ClientSampleId :
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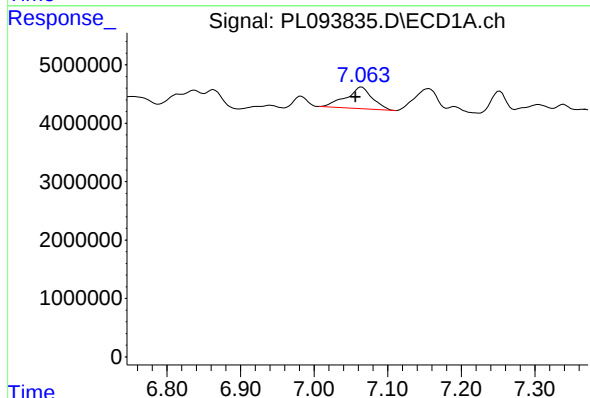
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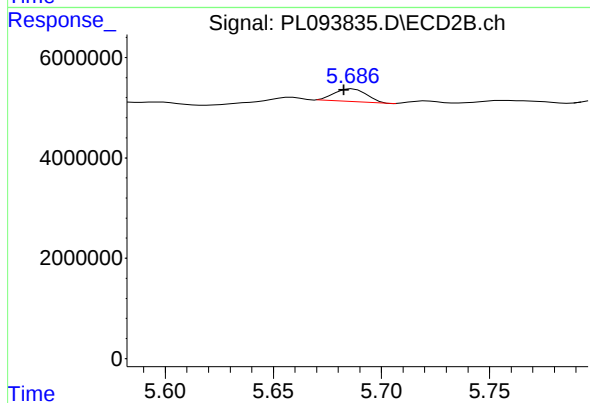
#3 Toxaphene-2

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 3005782
Conc: 123.76 ng/ml



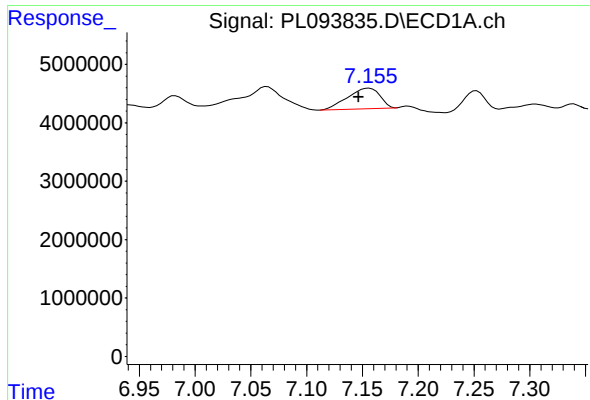
#4 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.008 min
Response: 9271424
Conc: 117.91 ng/ml



#4 Toxaphene-3

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 2624087
Conc: 107.46 ng/ml



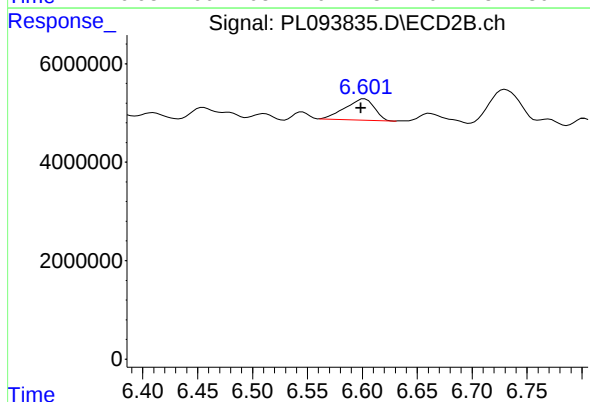
#5 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: 0.009 min
Response: 7088927
Conc: 118.89 ng/ml

Instrument :
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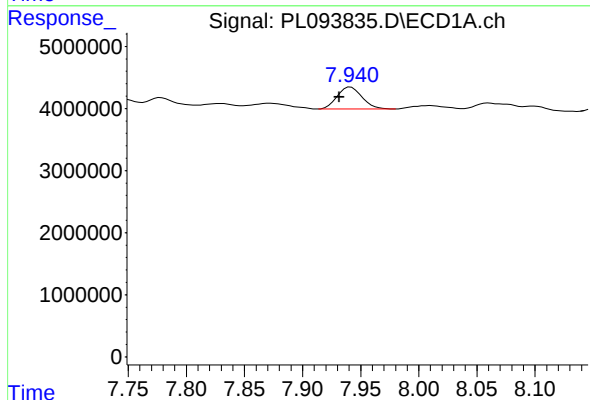
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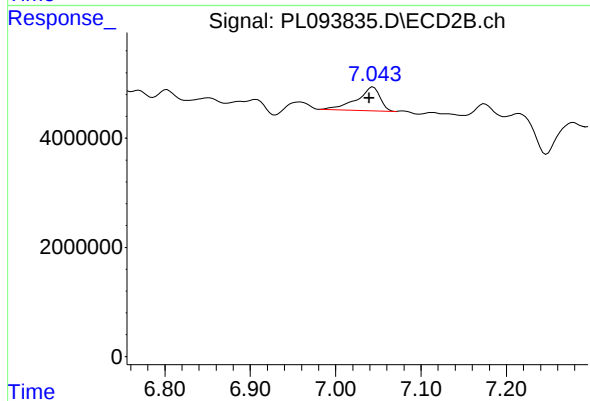
#5 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 8030857
Conc: 95.34 ng/ml



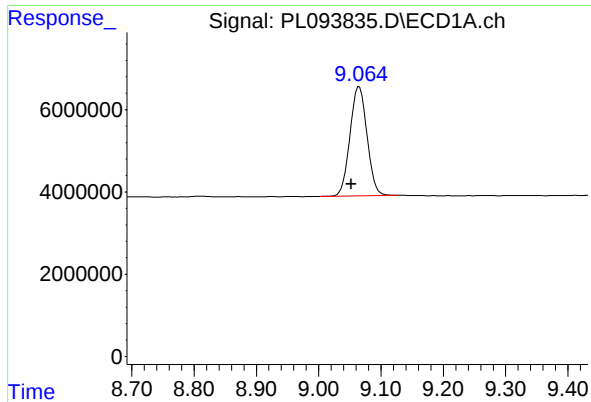
#6 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: 0.010 min
Response: 5237260
Conc: 118.82 ng/ml



#6 Toxaphene-5

R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 8256537
Conc: 103.80 ng/ml



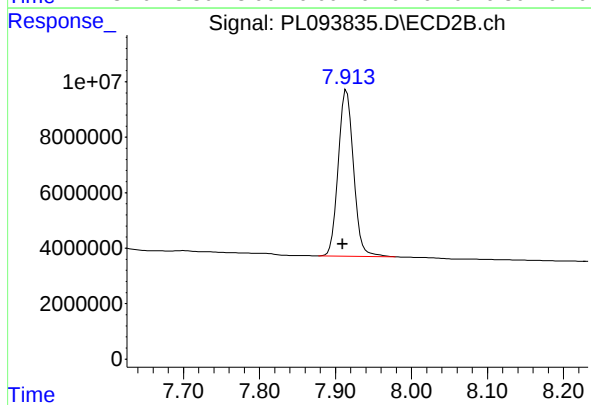
#7 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.013 min
Response: 50883477
Conc: 25.49 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.005 min
Response: 83360930
Conc: 24.16 ng/ml