

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 15:30
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : (Sig #1); TOX MDL 50PPB (Sig #2)
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:27:14 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...	3.539	2.775	50126185	56309995	19.383	17.702
7) SA Decachlor...	9.064	7.915	45849880	73469758	22.969	21.297
Target Compounds						
2) Toxaphene-1	6.238	5.004	1060809	1672138	42.814	60.214m#
3) Toxaphene-2	6.442	5.328	893210	1294966	54.247m	53.321
4) Toxaphene-3	7.063	5.685	4773964	1516463	60.715	62.103m
5) Toxaphene-4	7.153	6.602	3686015	4717850	61.819	56.010
6) Toxaphene-5	7.939	7.044	2804265	3526073	63.622	44.327 #

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

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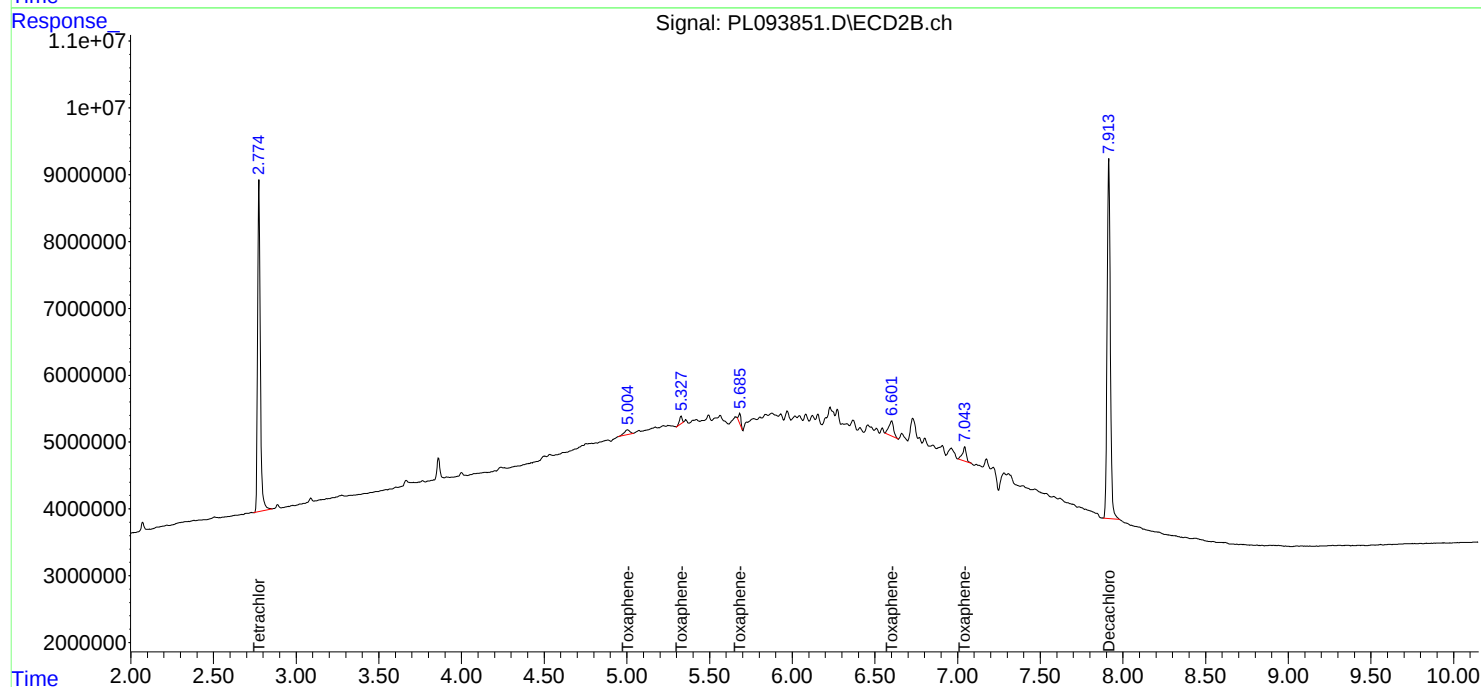
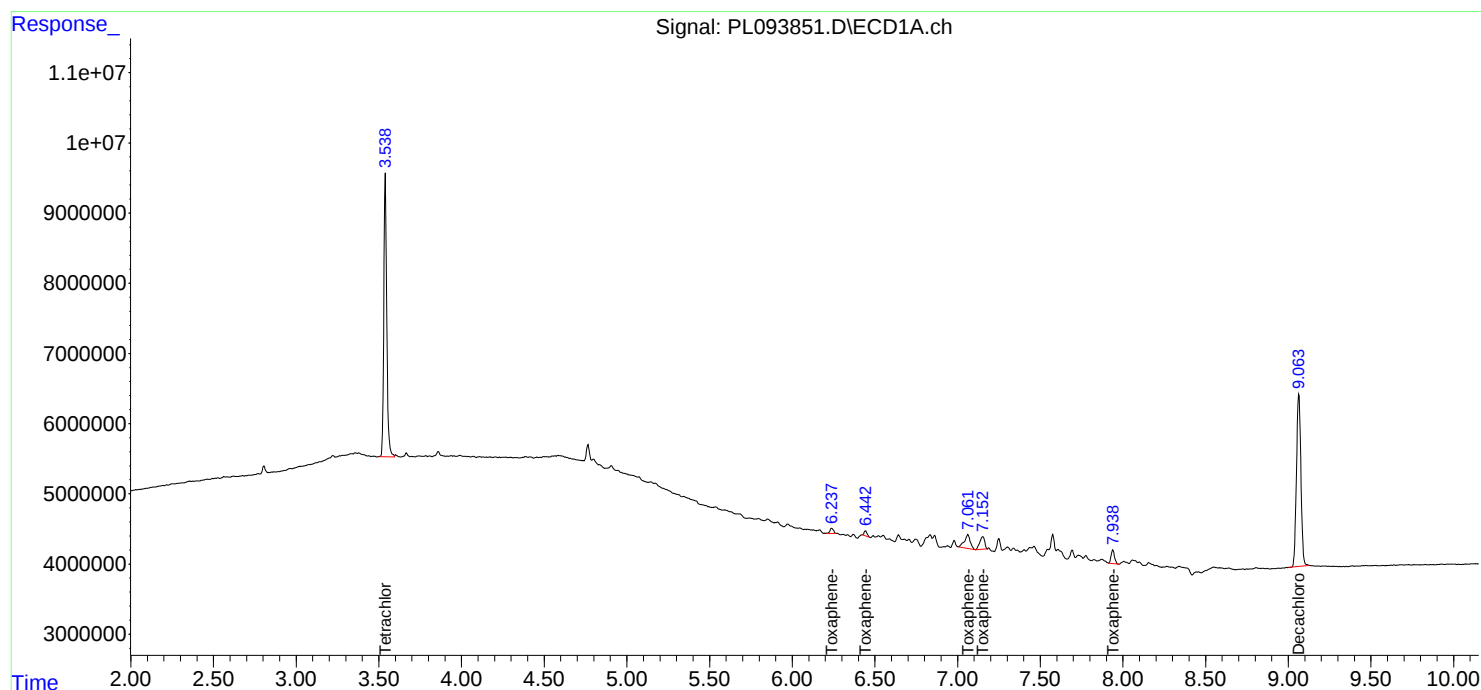
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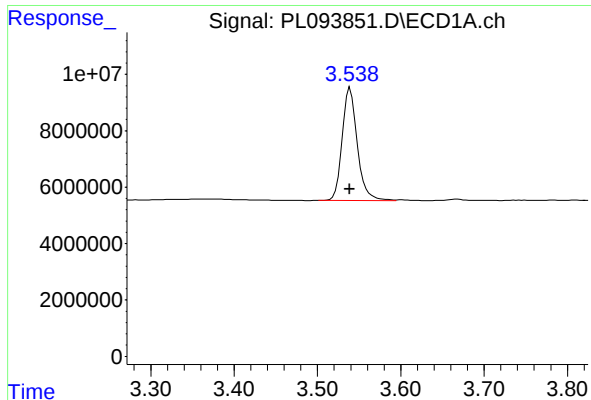
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:27:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012125.M
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QLast Update : Tue Jan 21 14:20:44 2025
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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





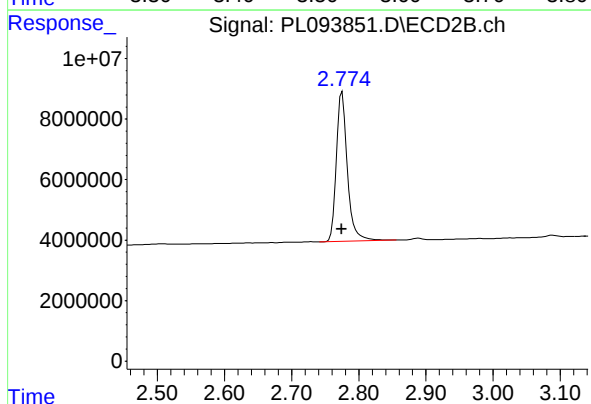
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 50126185
Conc: 19.38 ng/ml

Instrument :
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ClientSampleId :
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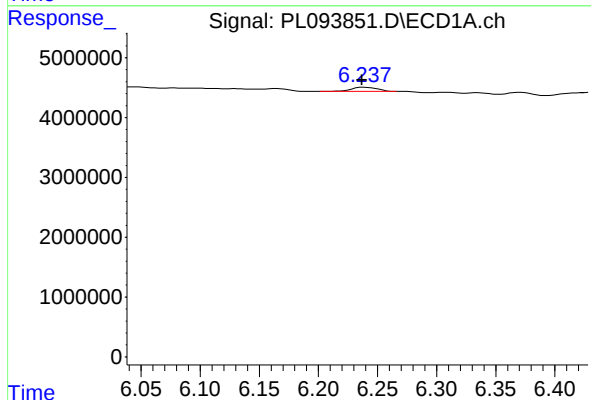
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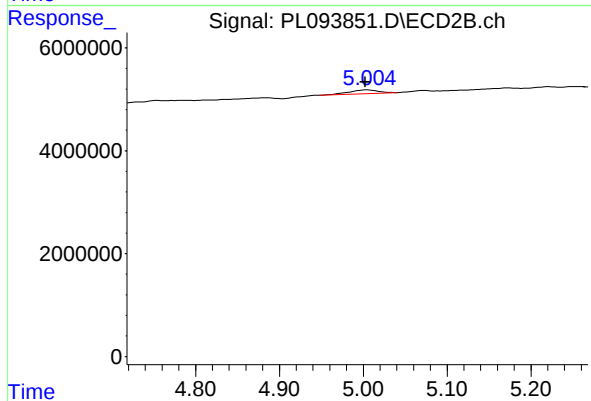
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 56309995
Conc: 17.70 ng/ml



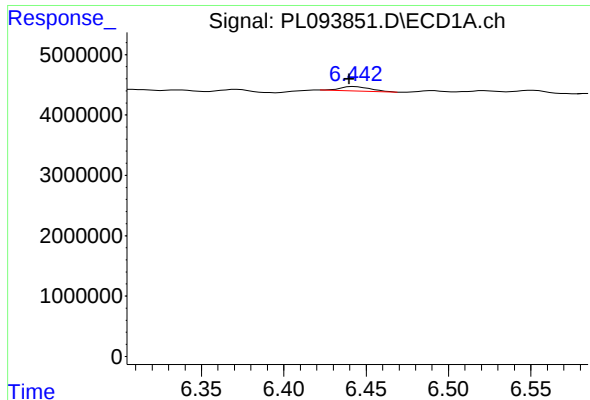
#2 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 1060809
Conc: 42.81 ng/ml



#2 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 1672138
Conc: 60.21 ng/ml m



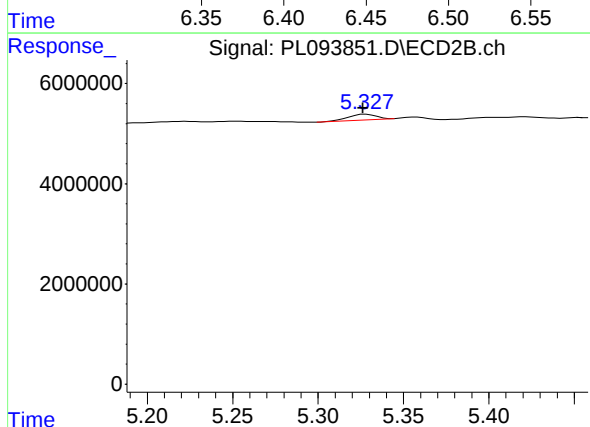
#3 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 893210
Conc: 54.25 ng/ml

Instrument :
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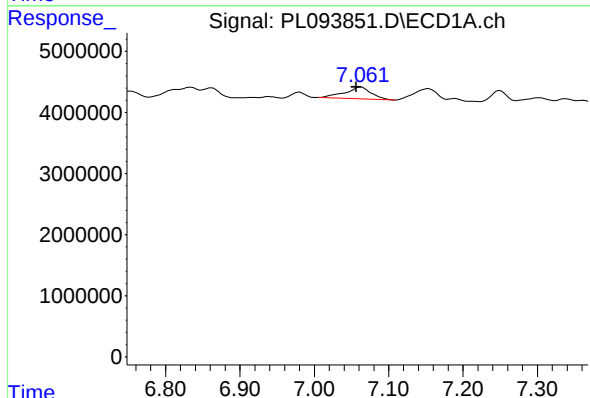
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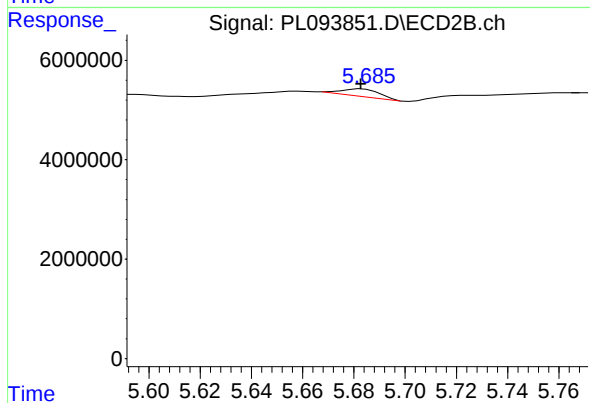
#3 Toxaphene-2

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 1294966
Conc: 53.32 ng/ml



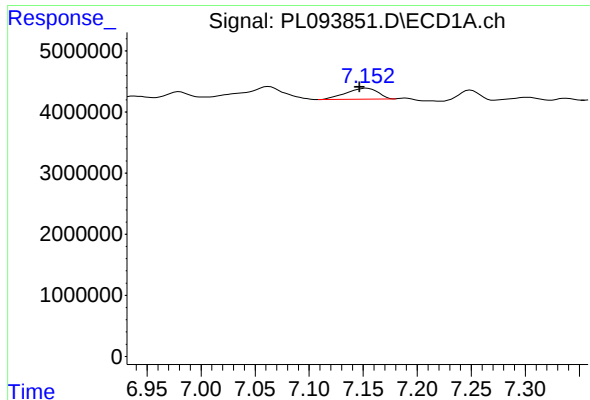
#4 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 4773964
Conc: 60.71 ng/ml



#4 Toxaphene-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 1516463
Conc: 62.10 ng/ml m



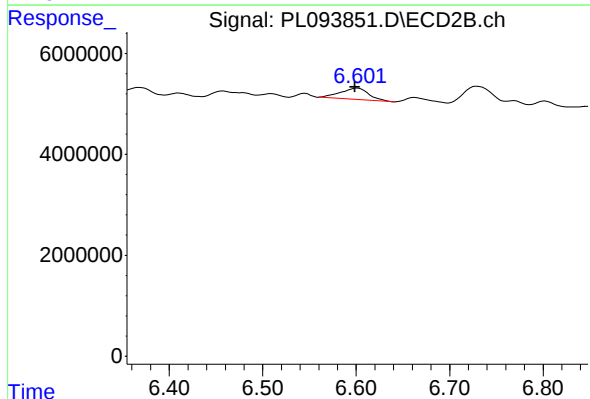
#5 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 3686015
Conc: 61.82 ng/ml

Instrument :
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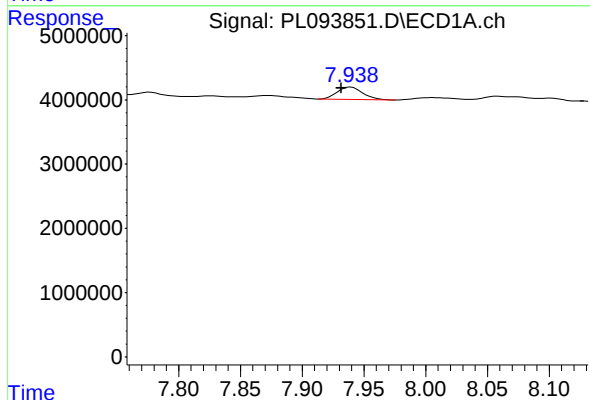
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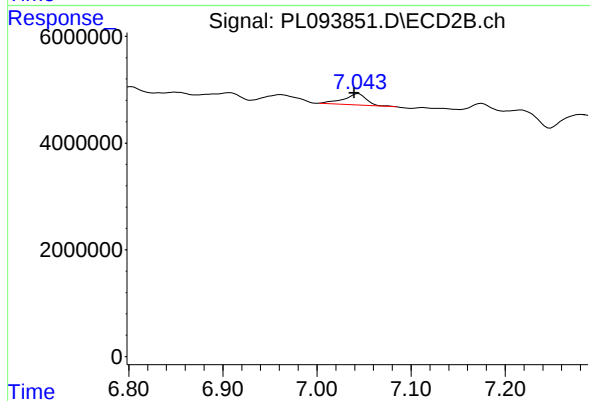
#5 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 4717850
Conc: 56.01 ng/ml



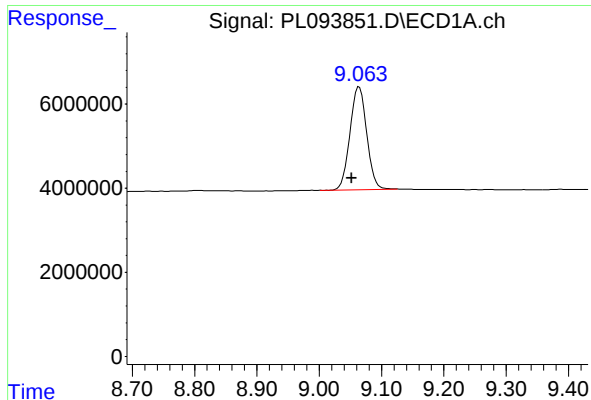
#6 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: 0.008 min
Response: 2804265
Conc: 63.62 ng/ml



#6 Toxaphene-5

R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 3526073
Conc: 44.33 ng/ml



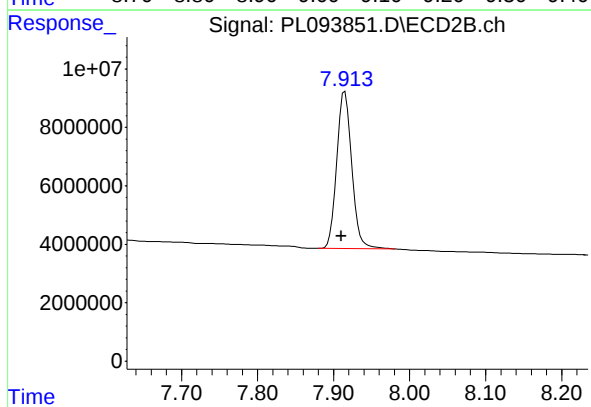
#7 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.012 min
Response: 45849880
Conc: 22.97 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.005 min
Response: 73469758
Conc: 21.30 ng/ml