

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 18:14
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2025
 Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:07:15 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...	3.536	2.772	119.6E6	154.6E6	46.250	48.608
7) SA Decachlor...	9.050	7.904	98782875	184.9E6	49.487	53.611m
Target Compounds						
2) Toxaphene-1	6.233	4.998	12678408	13360328	511.697	481.106
3) Toxaphene-2	6.437	5.323	6808818	13948220	413.514	574.322 #
4) Toxaphene-3	7.054	5.681	39555517	13185860	503.064	539.995
5) Toxaphene-4	7.145	6.595	29718794	45853155	498.425	544.361
6) Toxaphene-5	7.930	7.035	21952020	43451720	498.038	546.245

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

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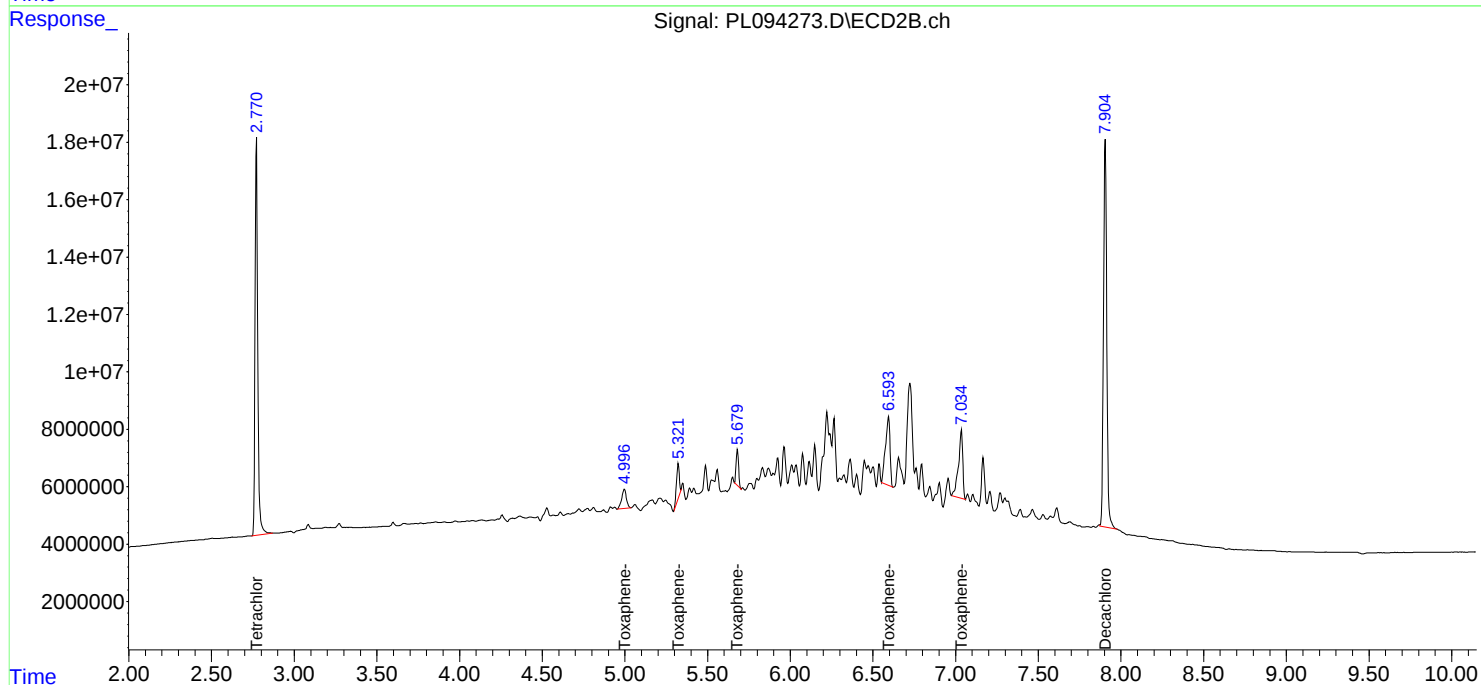
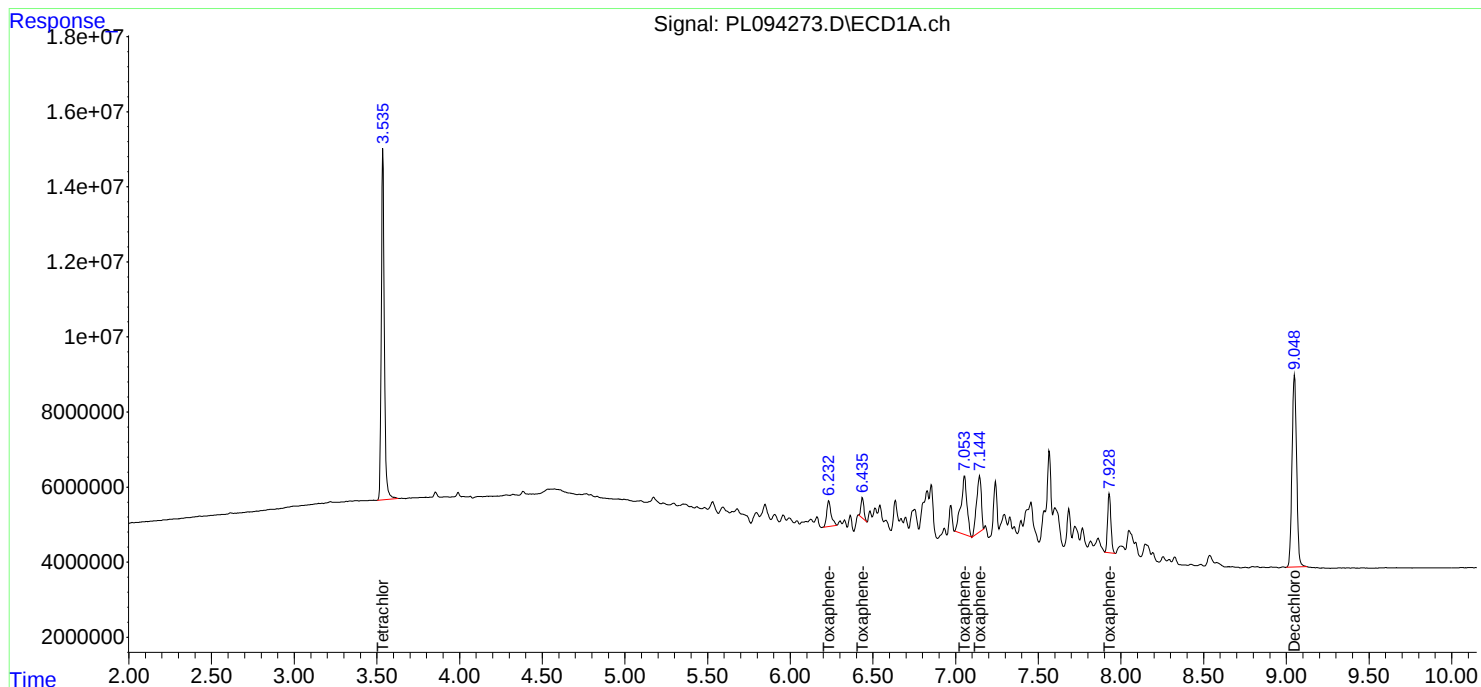
Instrument :
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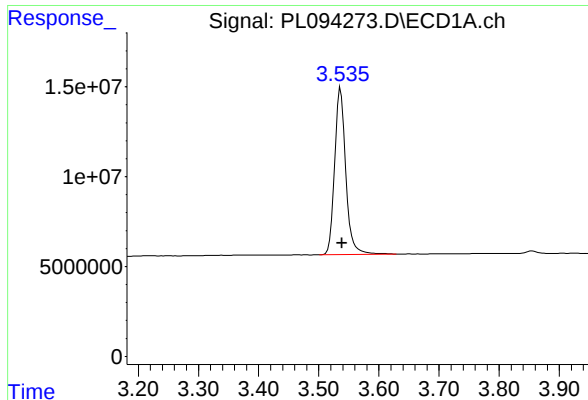
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:07:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX012125.M
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Integrator: ChemStation

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





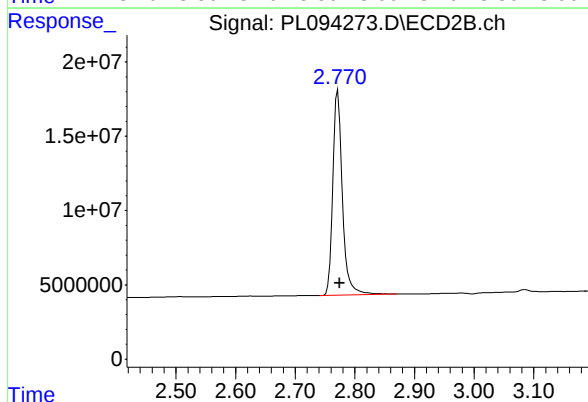
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 119608500
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

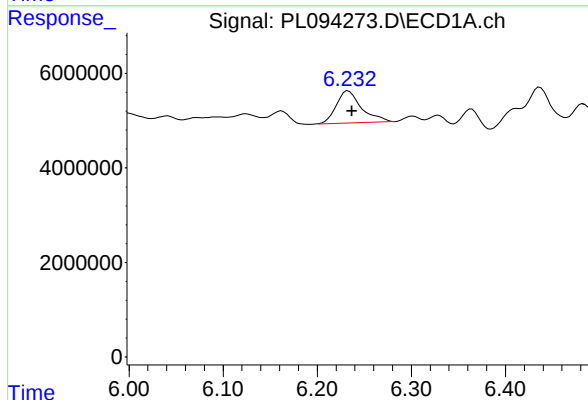
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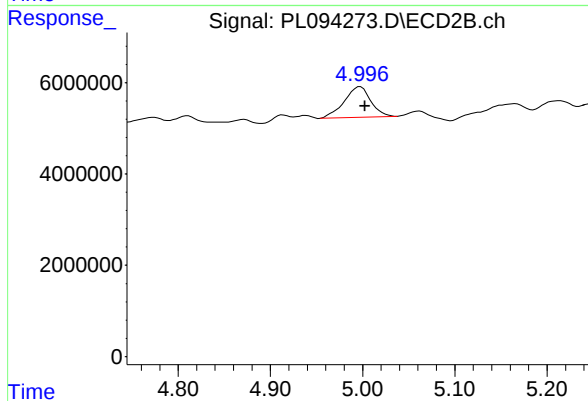
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 154618392
Conc: 48.61 ng/ml



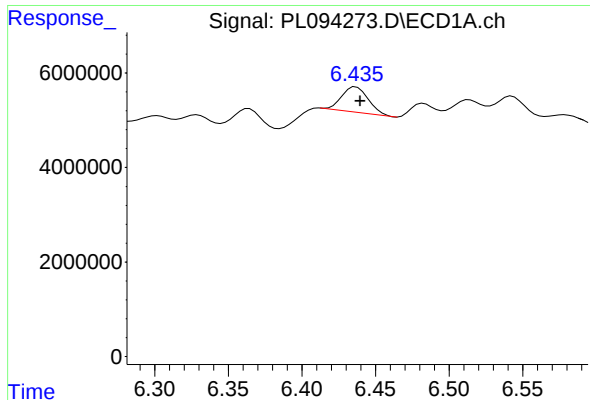
#2 Toxaphene-1

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 12678408
Conc: 511.70 ng/ml



#2 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 13360328
Conc: 481.11 ng/ml



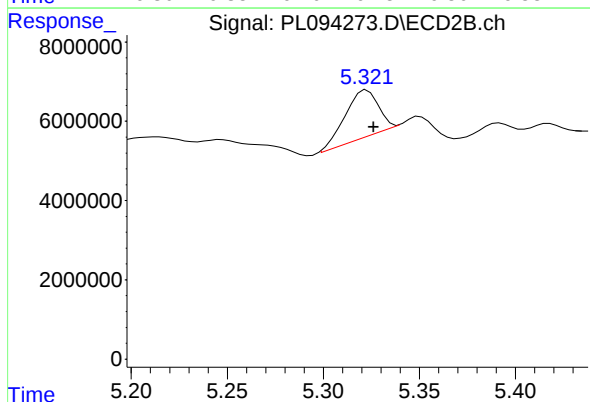
#3 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 6808818
Conc: 413.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

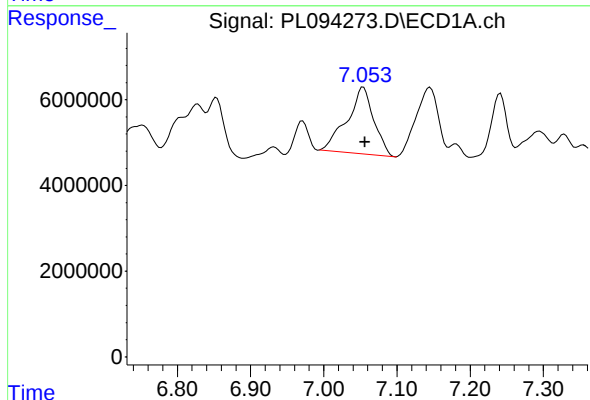
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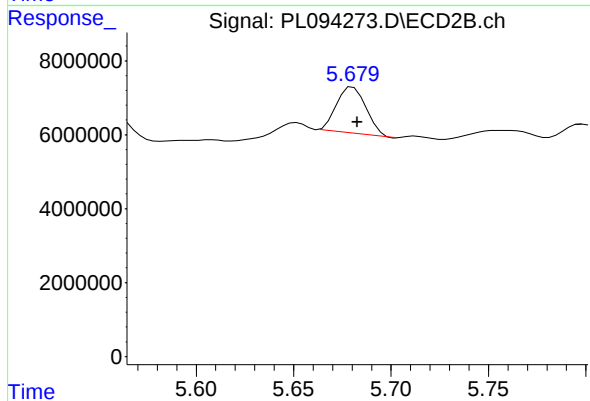
#3 Toxaphene-2

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 13948220
Conc: 574.32 ng/ml



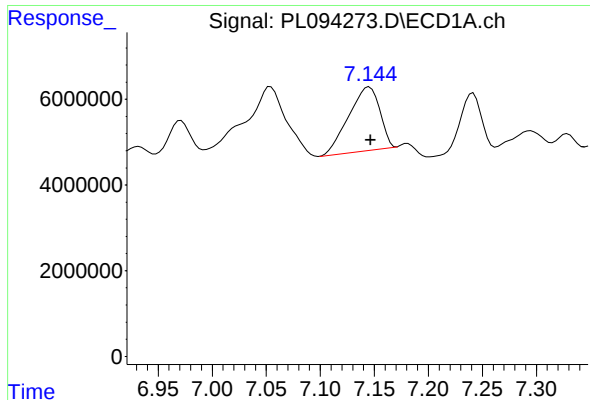
#4 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 39555517
Conc: 503.06 ng/ml



#4 Toxaphene-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 13185860
Conc: 540.00 ng/ml



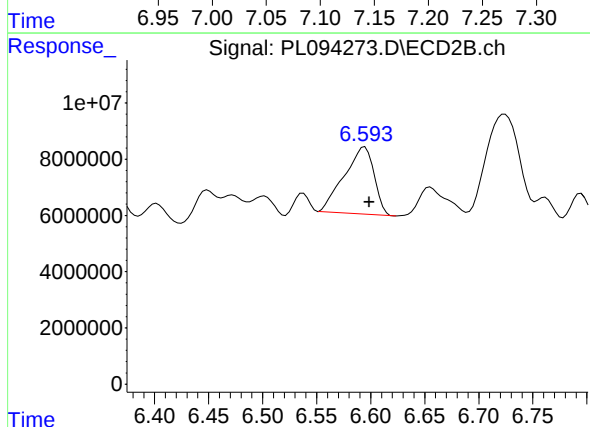
#5 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 29718794
Conc: 498.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

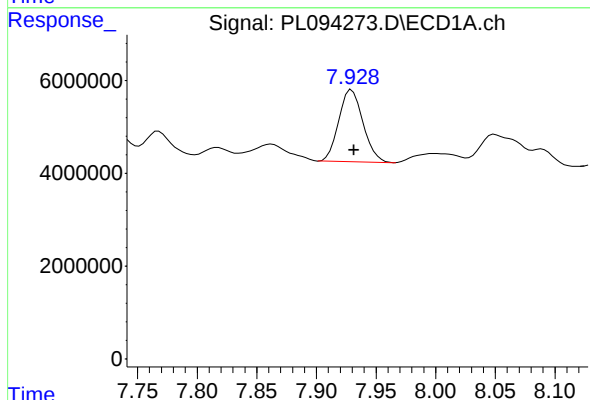
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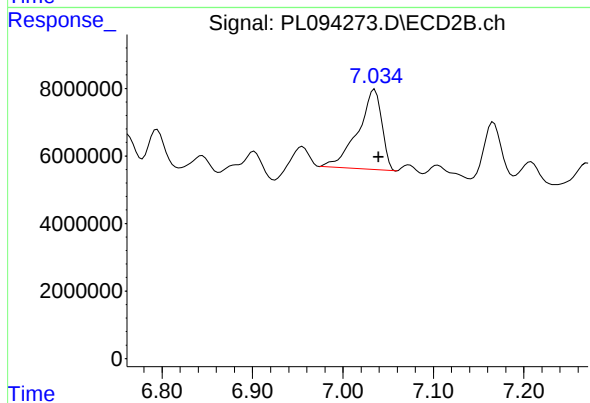
#5 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 45853155
Conc: 544.36 ng/ml



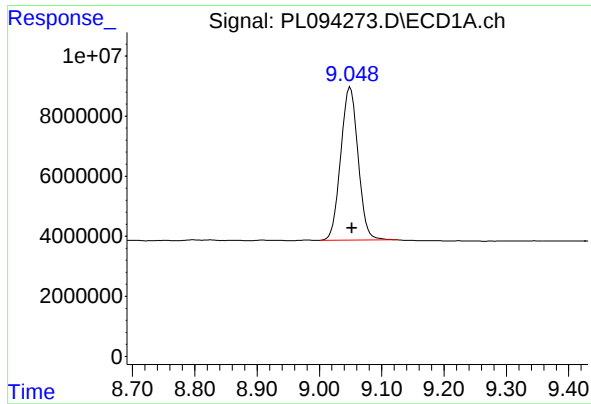
#6 Toxaphene-5

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 21952020
Conc: 498.04 ng/ml



#6 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 43451720
Conc: 546.25 ng/ml



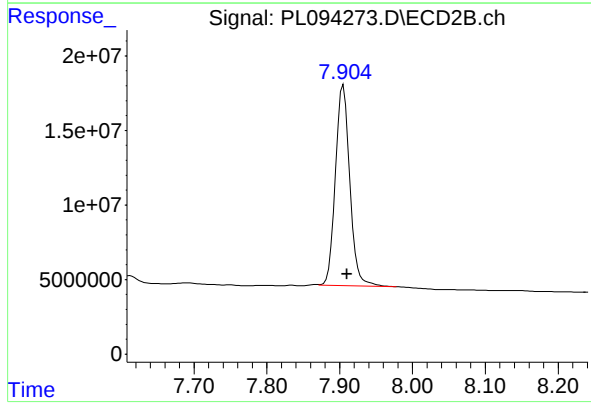
#7 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.003 min
Response: 98782875
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 184943259
Conc: 53.61 ng/ml m