

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 16:54
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:41:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:54:32 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	2.770	133.8E6	171.0E6	46.710	46.726
7) SA Decachlor...	9.063	7.908	110.5E6	213.3E6	51.290	50.646
Target Compounds						
2) Toxaphene-1	6.243	4.998	13375165	13422016	515.516	498.517
3) Toxaphene-2	6.447	5.323	7010143	14476465	428.140m	557.666 #
4) Toxaphene-3	7.065	5.681	39052451	12350436	467.213	441.904
5) Toxaphene-4	7.156	6.596	30304697	45051592	478.241	465.590
6) Toxaphene-5	7.940	7.038	22687979	43402740	501.805	472.224

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

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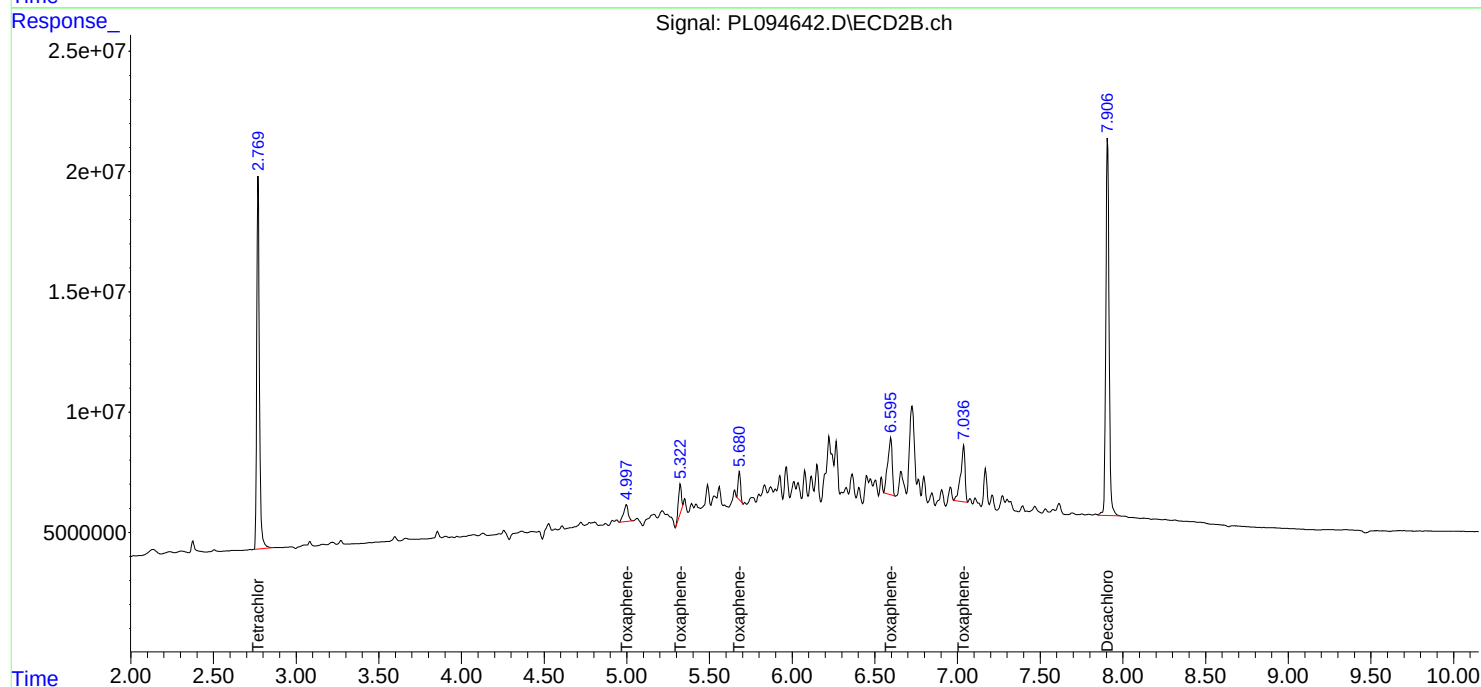
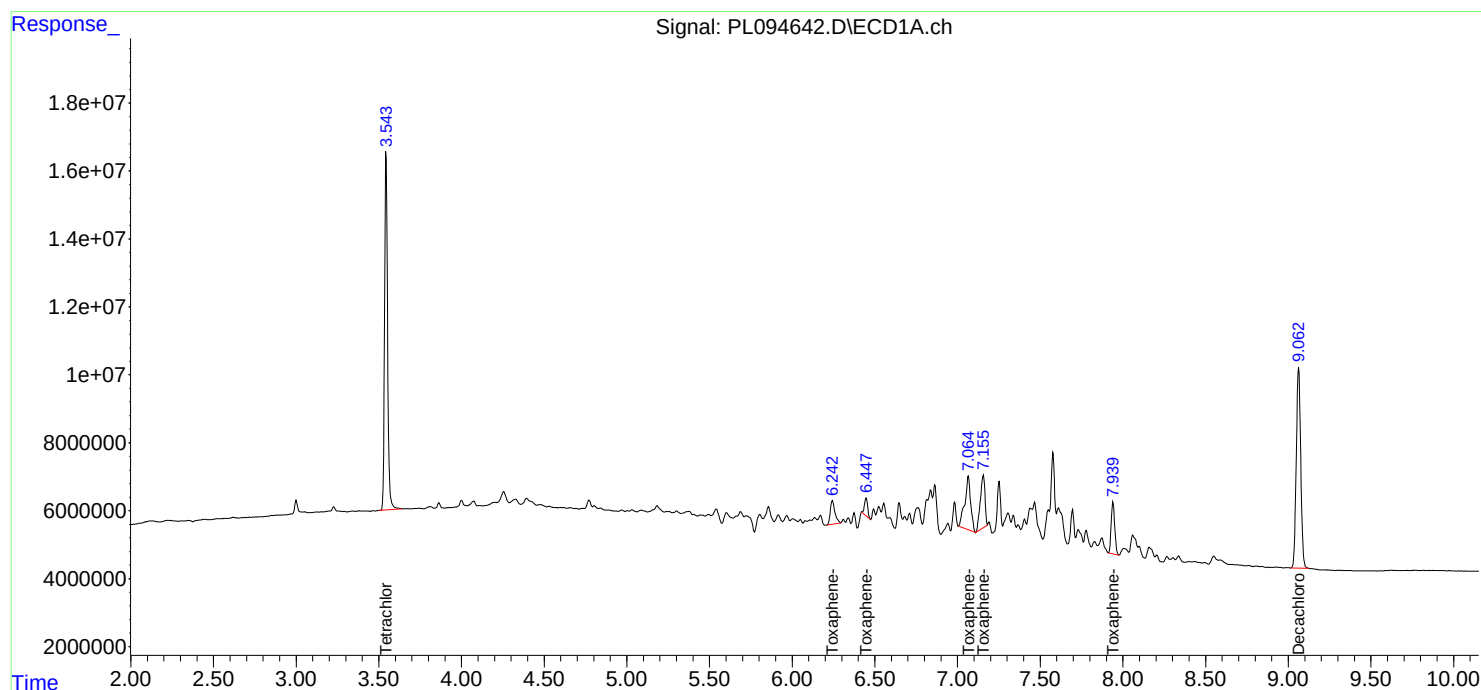
Instrument :
ECD_L
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PTOXCCC500

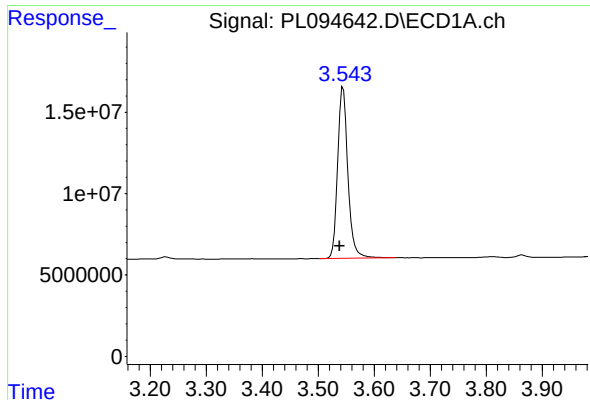
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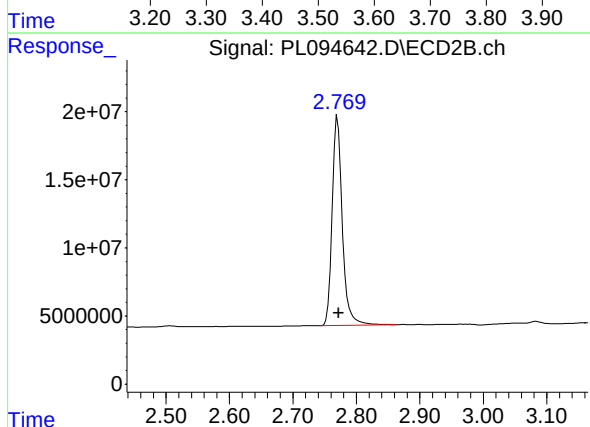
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.006 min
Response: 133824678
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

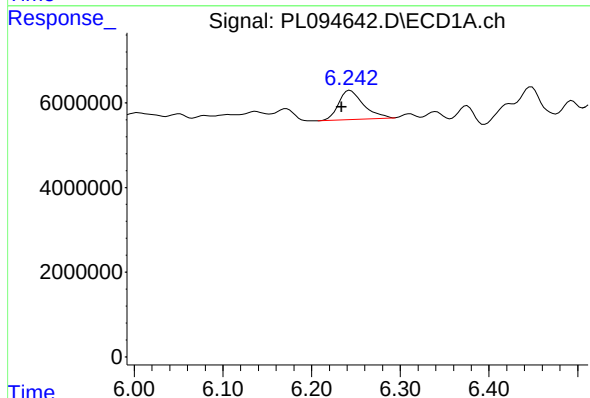
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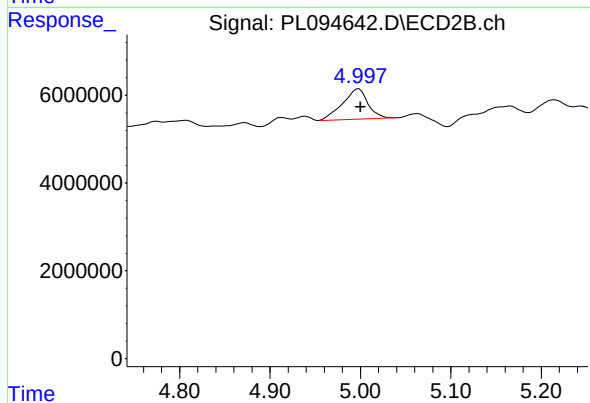
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 170992421
Conc: 46.73 ng/ml



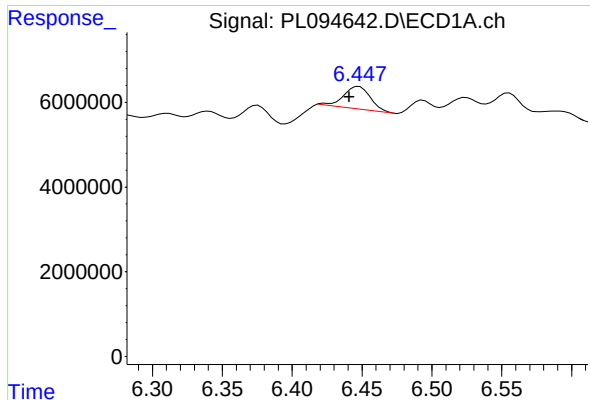
#2 Toxaphene-1

R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 13375165
Conc: 515.52 ng/ml



#2 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 13422016
Conc: 498.52 ng/ml



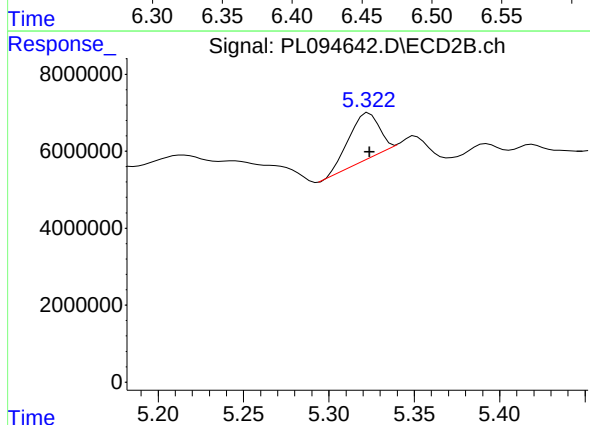
#3 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.006 min
Response: 7010143
Conc: 428.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

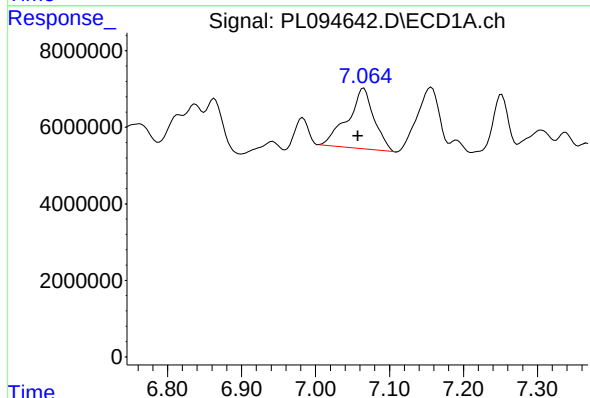
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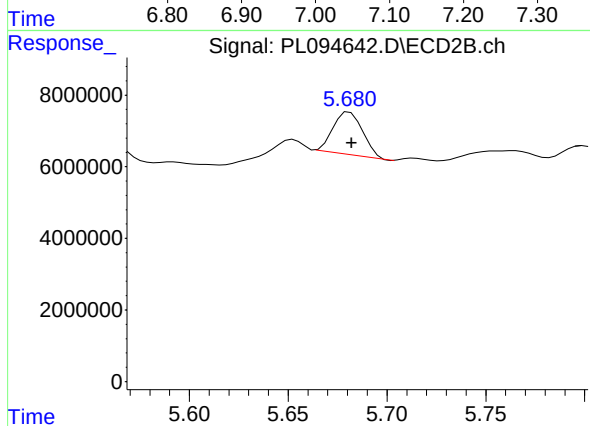
#3 Toxaphene-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 14476465
Conc: 557.67 ng/ml



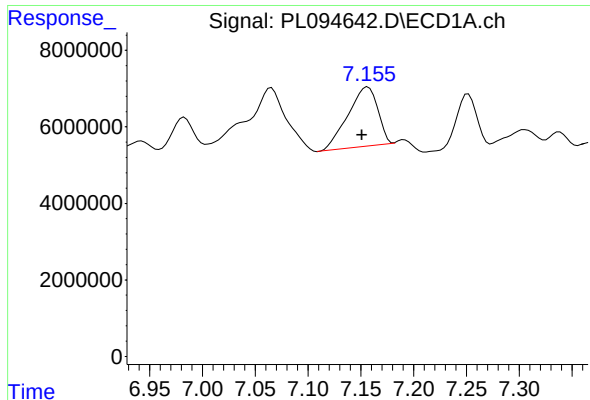
#4 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 39052451
Conc: 467.21 ng/ml



#4 Toxaphene-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 12350436
Conc: 441.90 ng/ml



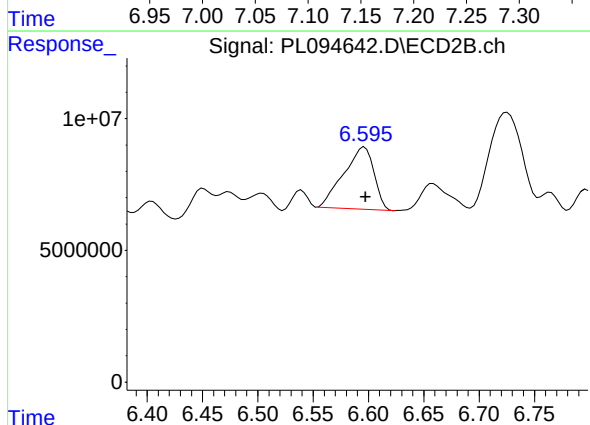
#5 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: 30304697
Conc: 478.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

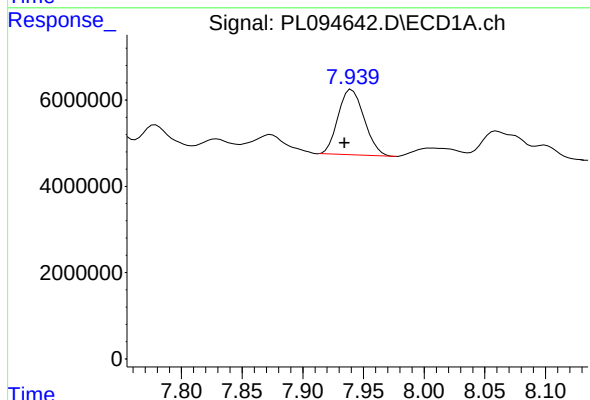
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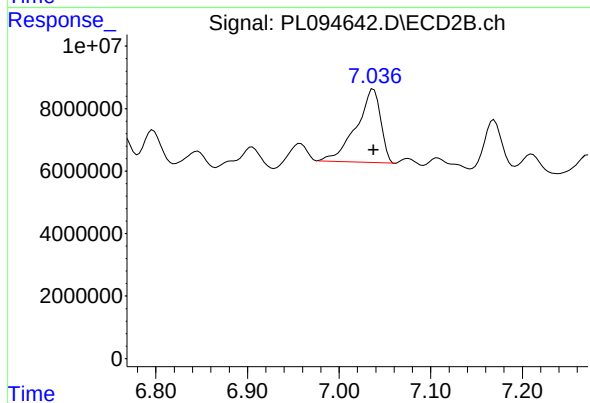
#5 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 45051592
Conc: 465.59 ng/ml



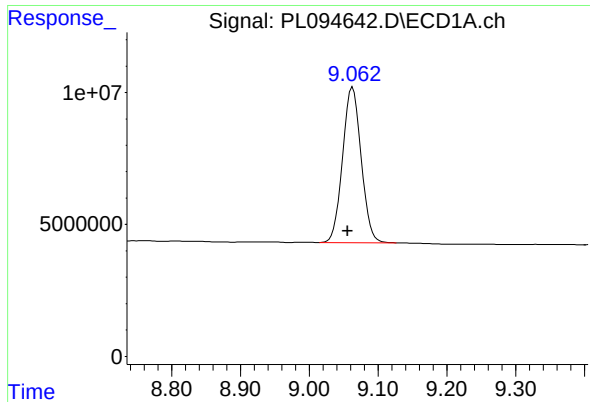
#6 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: 0.006 min
Response: 22687979
Conc: 501.81 ng/ml



#6 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 43402740
Conc: 472.22 ng/ml



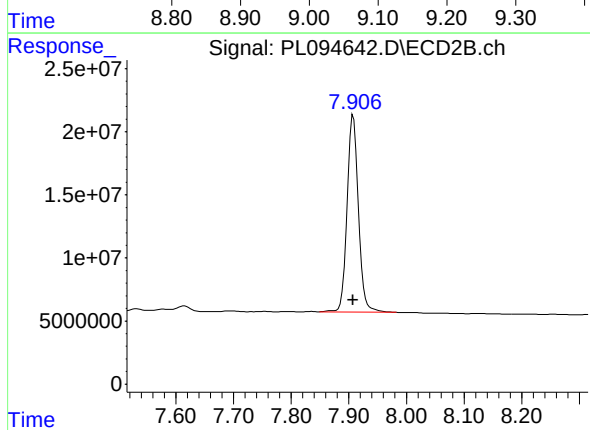
#7 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.008 min
Response: 110509006
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 213294364
Conc: 50.65 ng/ml