

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050325\
 Data File : PL095500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 13:15
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:21:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:08:35 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.599	2.905	135.3E6	136.6E6	40.592m	41.806
7) SA Decachlor...	9.129	8.087	125.2E6	124.0E6	43.715	40.656
Target Compounds						
2) Toxaphene-1	6.295	5.163	12311750	11058783	448.684	464.581m
3) Toxaphene-2	6.495	5.493	17635134	9748254	456.383	441.017
4) Toxaphene-3	7.110	5.853	42985094	11462690	457.340	469.201
5) Toxaphene-4	7.201	6.771	31442755	35413538	450.158	467.443
6) Toxaphene-5	7.980	7.211	21792001	25909732	449.741	468.641

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

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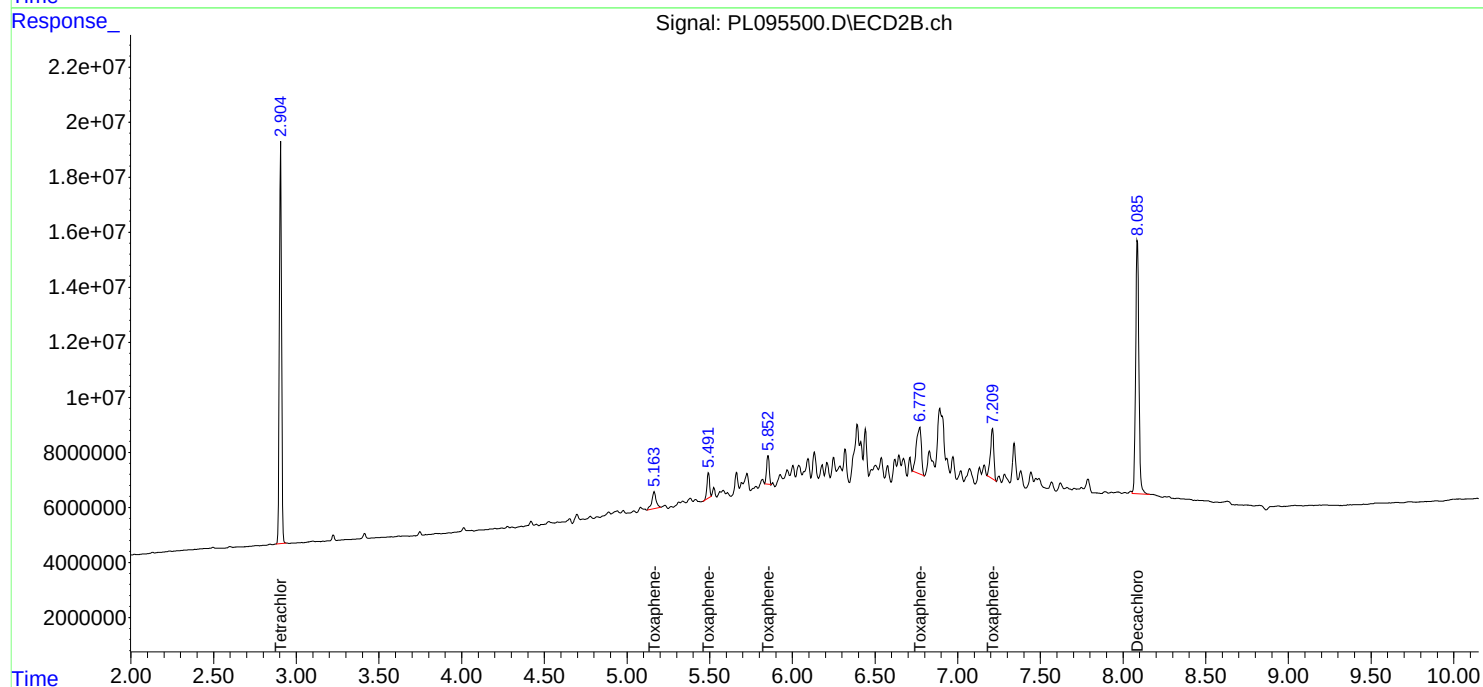
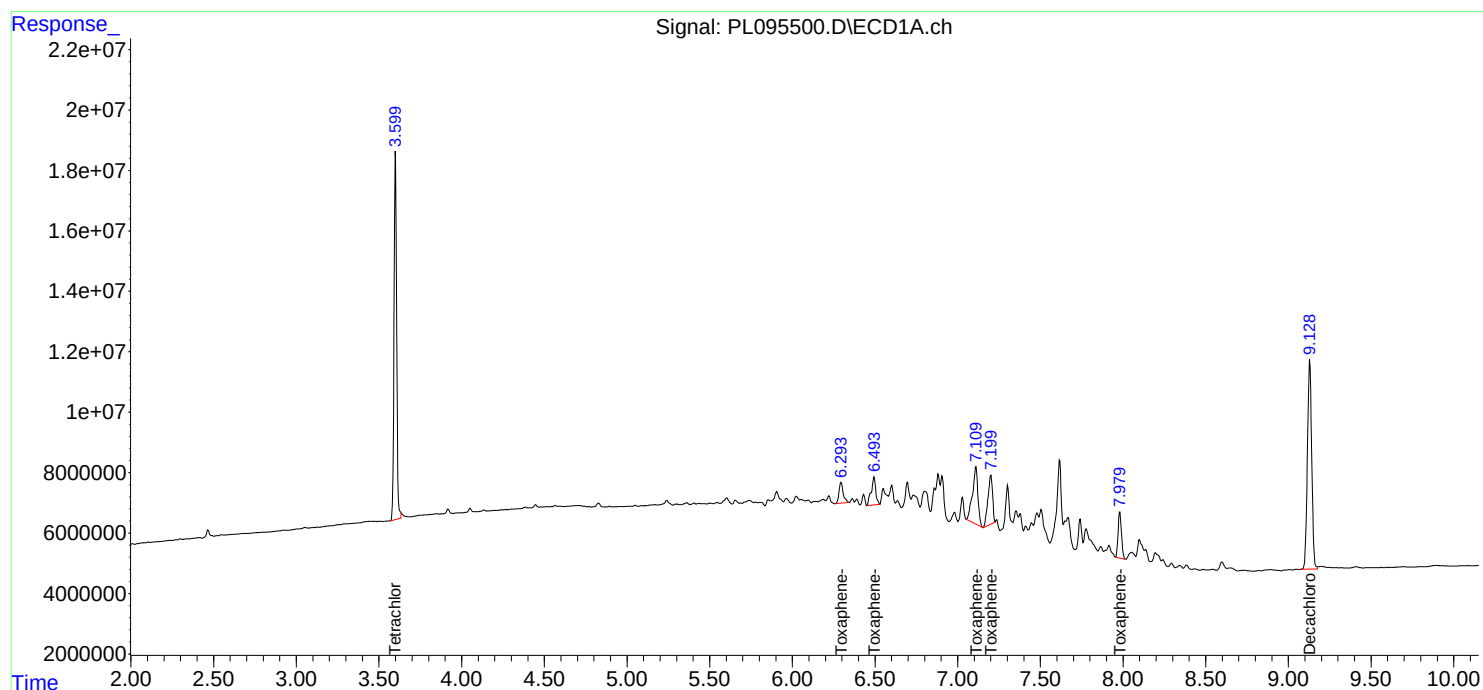
Instrument :
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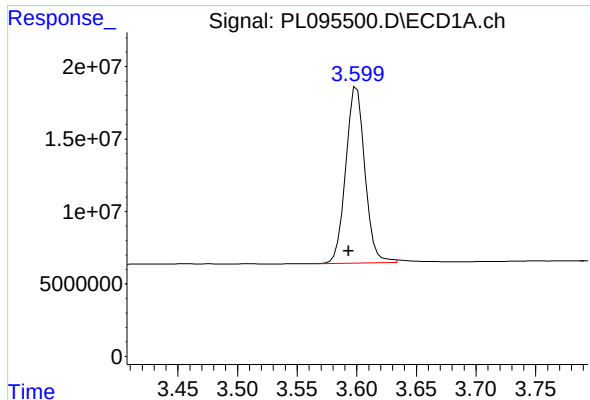
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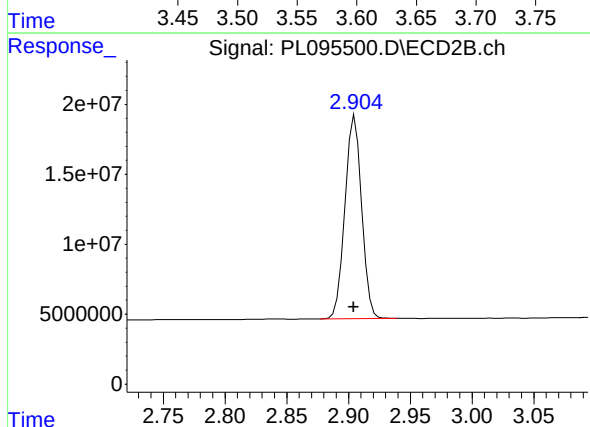
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.006 min
Response: 135284458
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

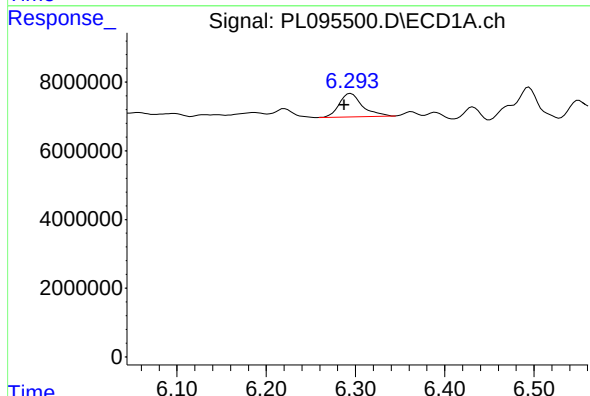
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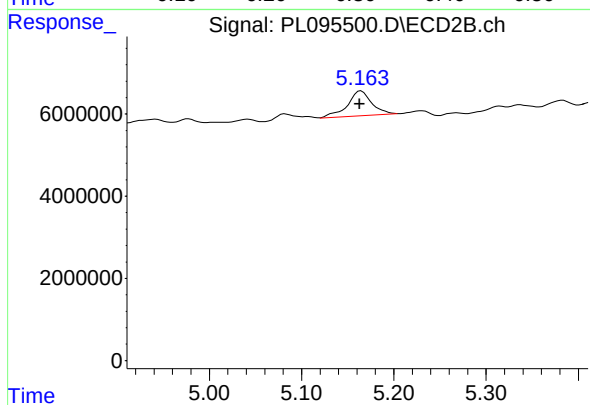
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.001 min
Response: 136615491
Conc: 41.81 ng/ml



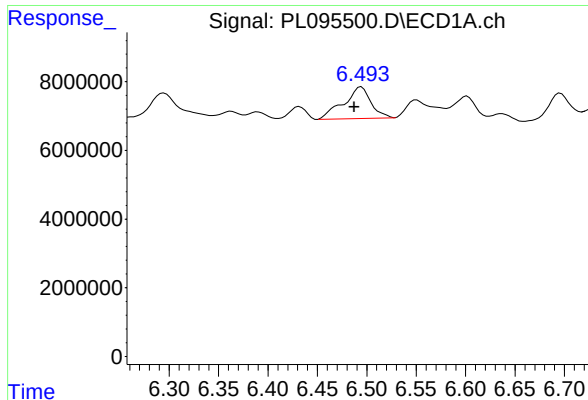
#2 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 12311750
Conc: 448.68 ng/ml



#2 Toxaphene-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 11058783
Conc: 464.58 ng/ml m



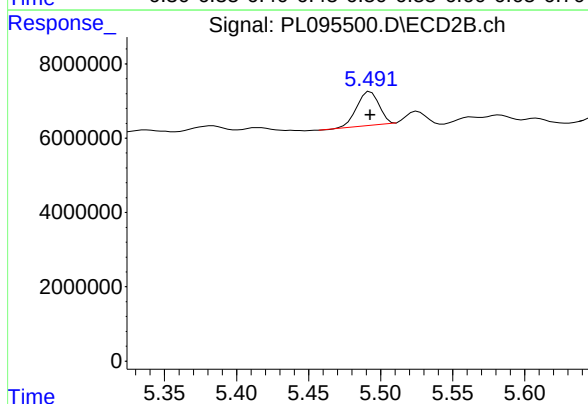
#3 Toxaphene-2

R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 17635134
Conc: 456.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

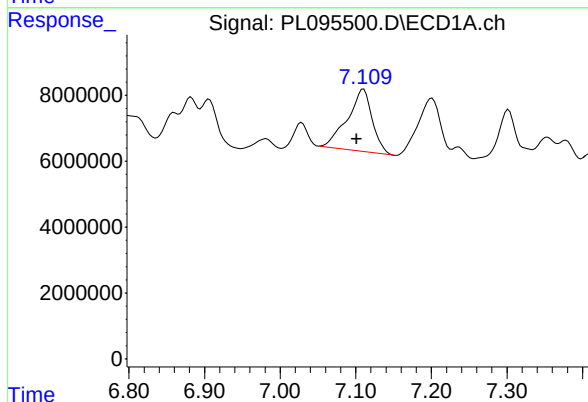
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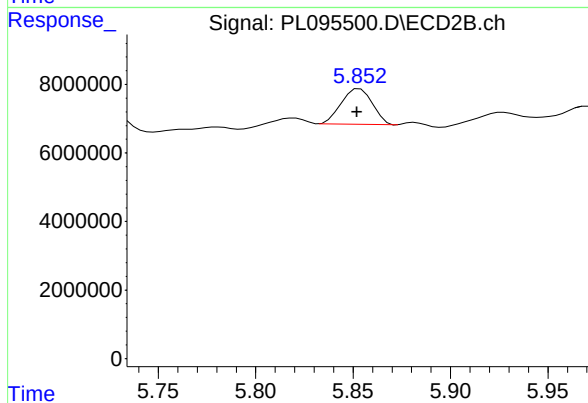
#3 Toxaphene-2

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 9748254
Conc: 441.02 ng/ml



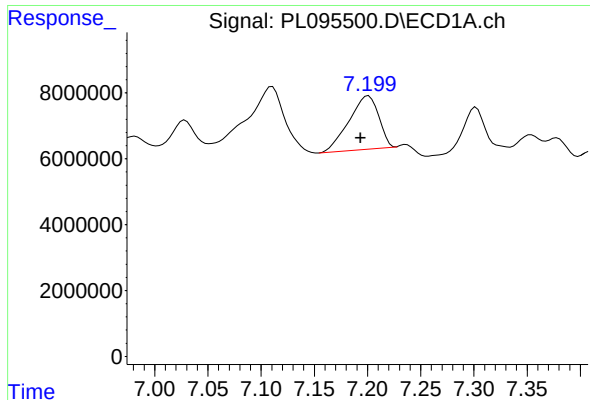
#4 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 42985094
Conc: 457.34 ng/ml



#4 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 11462690
Conc: 469.20 ng/ml



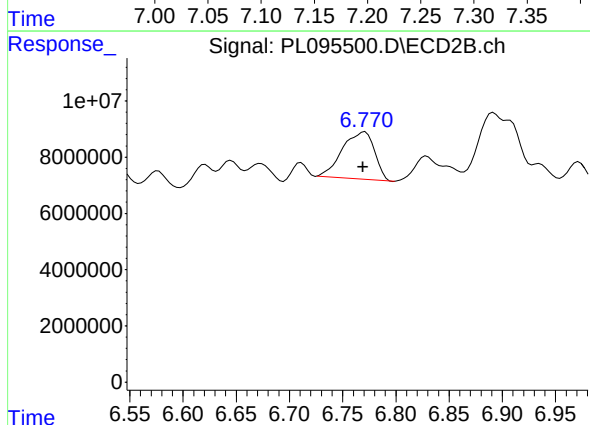
#5 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 31442755
Conc: 450.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

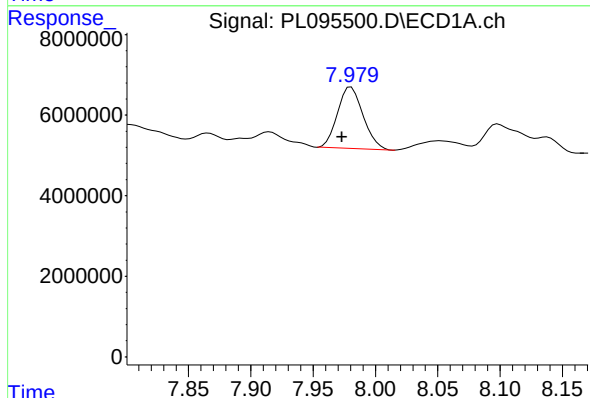
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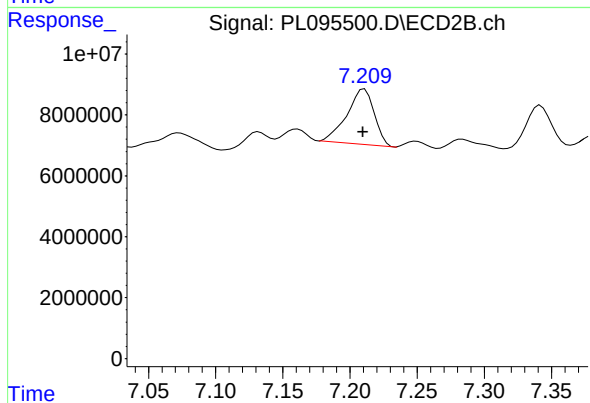
#5 Toxaphene-4

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 35413538
Conc: 467.44 ng/ml



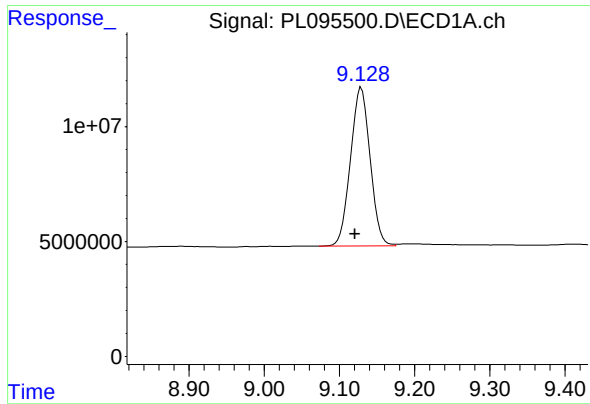
#6 Toxaphene-5

R.T.: 7.980 min
Delta R.T.: 0.007 min
Response: 21792001
Conc: 449.74 ng/ml



#6 Toxaphene-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 25909732
Conc: 468.64 ng/ml



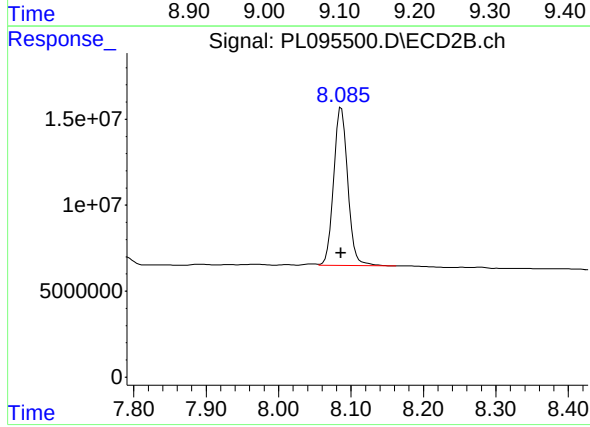
#7 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.009 min
Response: 125208494
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 124032256
Conc: 40.66 ng/ml