

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050325\
 Data File : PL095504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 14:18
 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 00:21:38 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 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...	3.594	2.907	137.3E6	141.9E6	41.202	43.433
7) SA Decachlor...	9.122	8.087	131.3E6	137.6E6	45.850	45.091
Target Compounds						
2) Toxaphene-1	6.288	5.165	13326067	10421131	485.649	437.793m
3) Toxaphene-2	6.489	5.492	16945401	9892451	438.534	447.541m
4) Toxaphene-3	7.103	5.854	43714548	11727879	465.101	480.056
5) Toxaphene-4	7.195	6.770	32977640	37643222	472.132	496.874
6) Toxaphene-5	7.976	7.211	22410101	28647019	462.497	518.152

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

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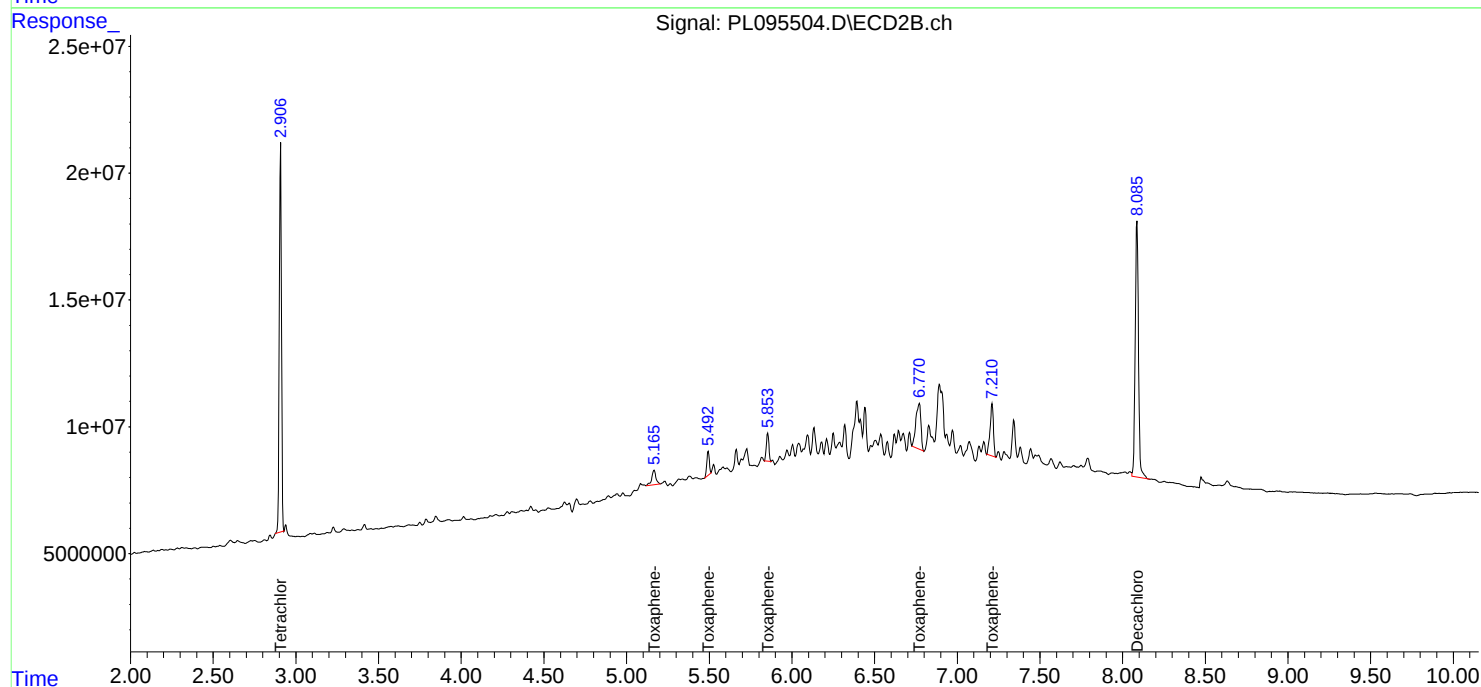
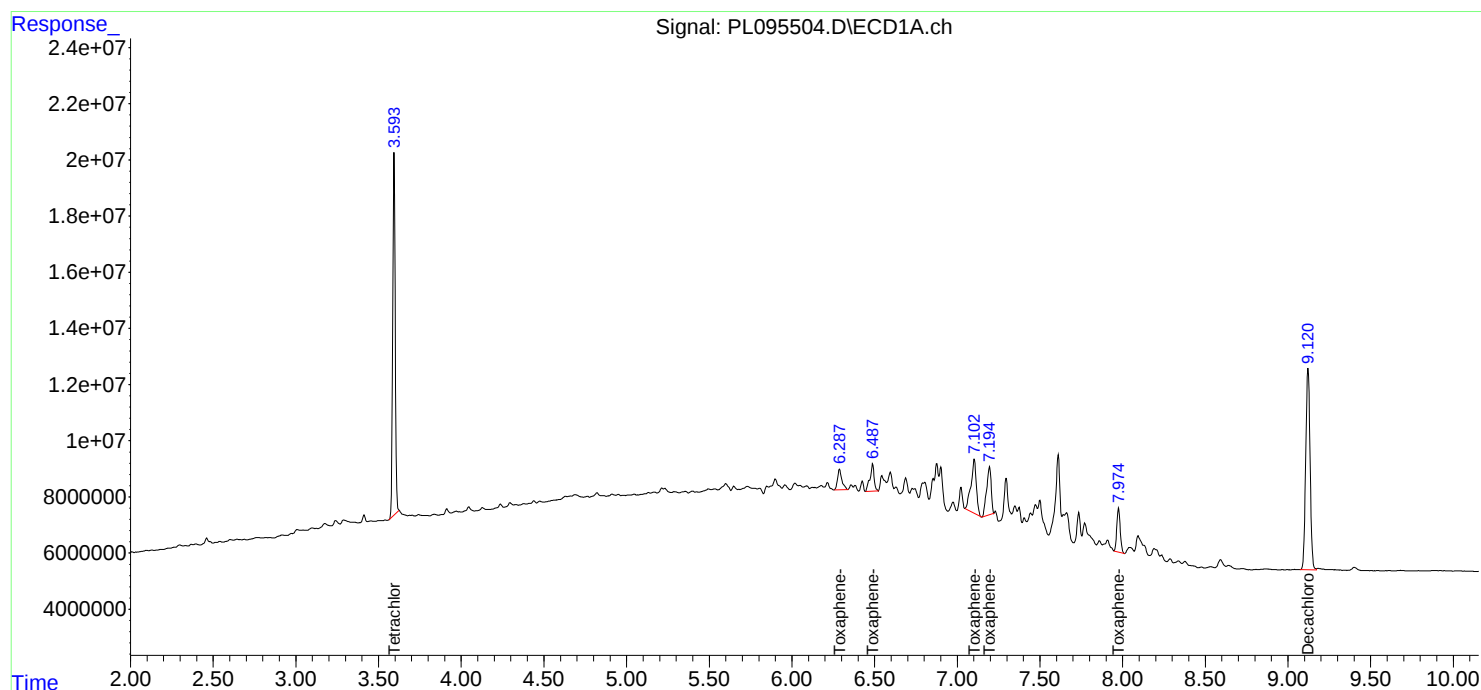
APPROVED

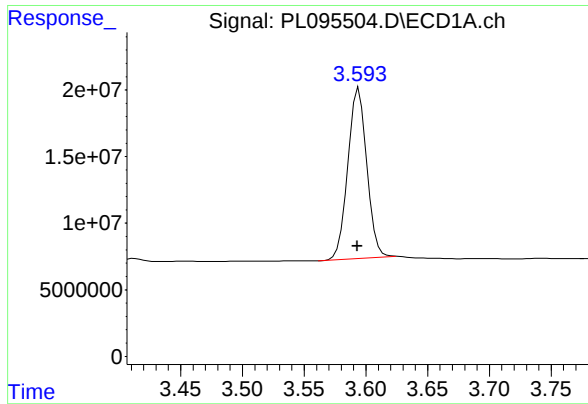
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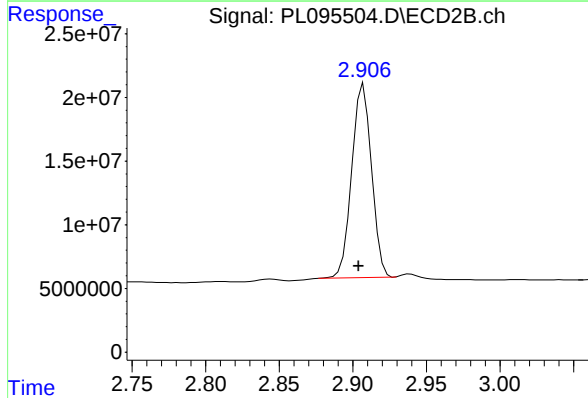
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.001 min
Response: 137318249
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

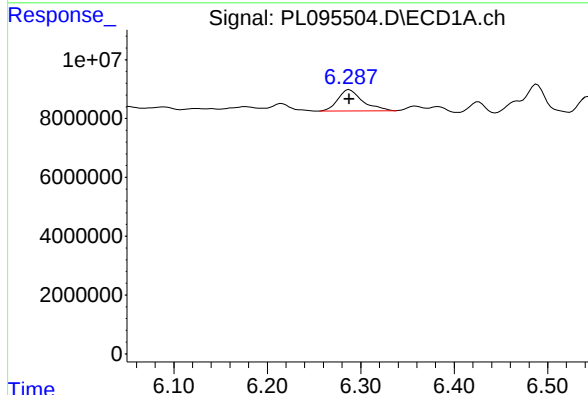
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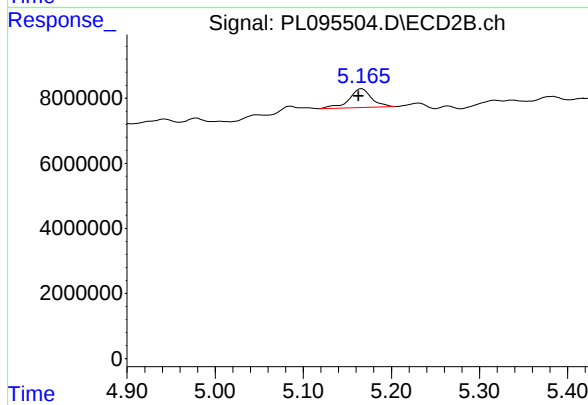
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.003 min
Response: 141931469
Conc: 43.43 ng/ml



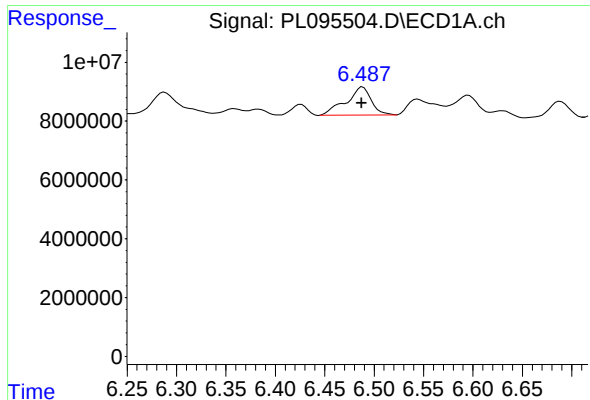
#2 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 13326067
Conc: 485.65 ng/ml



#2 Toxaphene-1

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 10421131
Conc: 437.79 ng/ml m



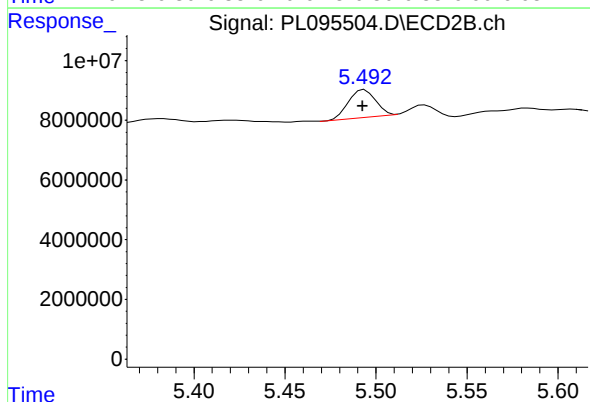
#3 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 16945401
Conc: 438.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

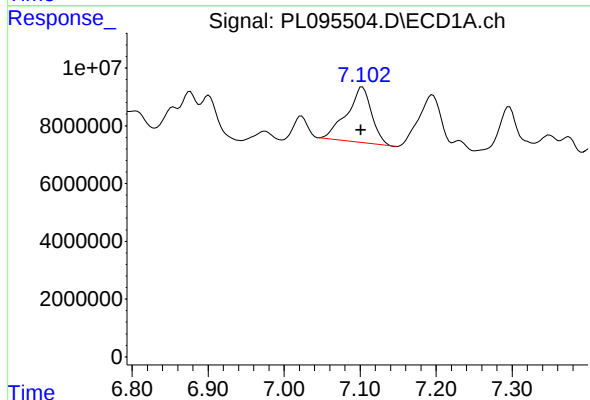
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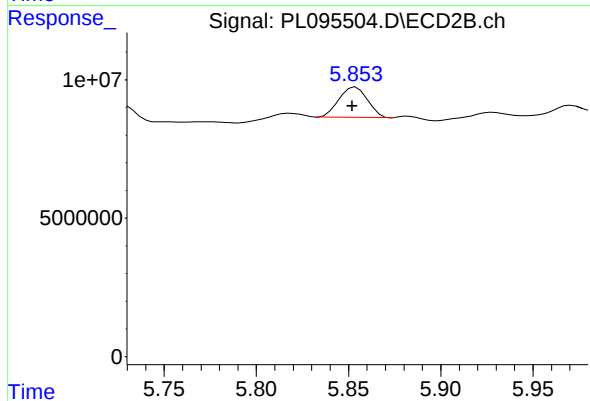
#3 Toxaphene-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 9892451
Conc: 447.54 ng/ml



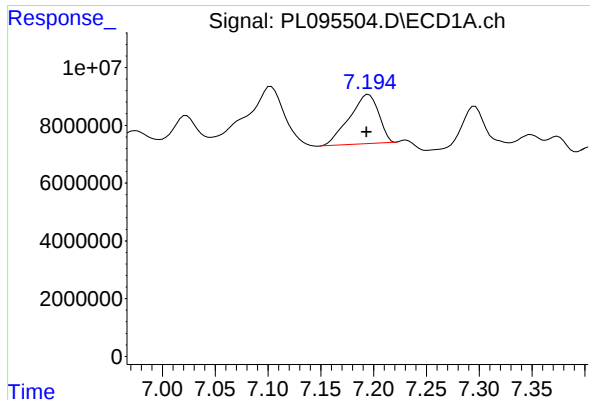
#4 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 43714548
Conc: 465.10 ng/ml



#4 Toxaphene-3

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 11727879
Conc: 480.06 ng/ml



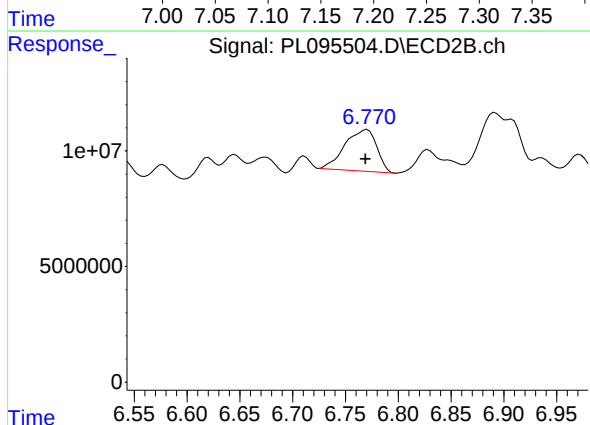
#5 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 32977640
Conc: 472.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

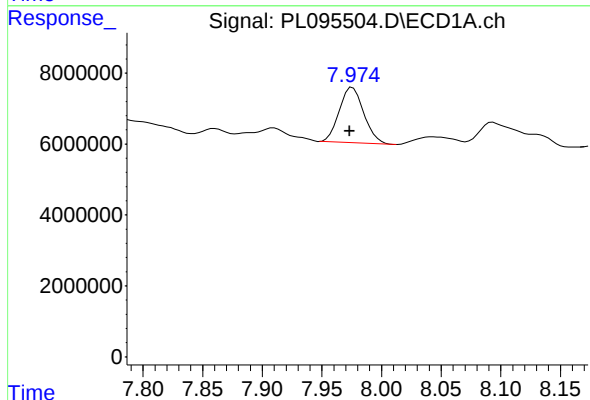
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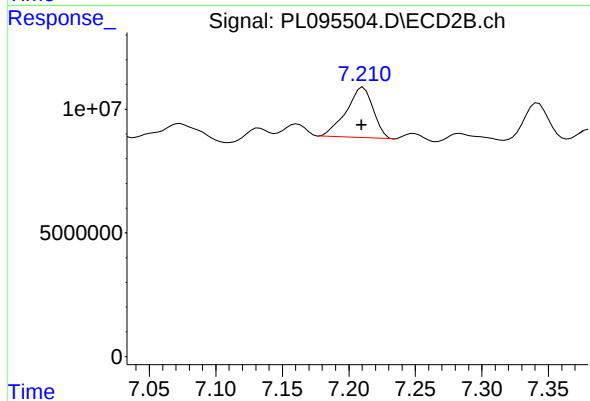
#5 Toxaphene-4

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 37643222
Conc: 496.87 ng/ml



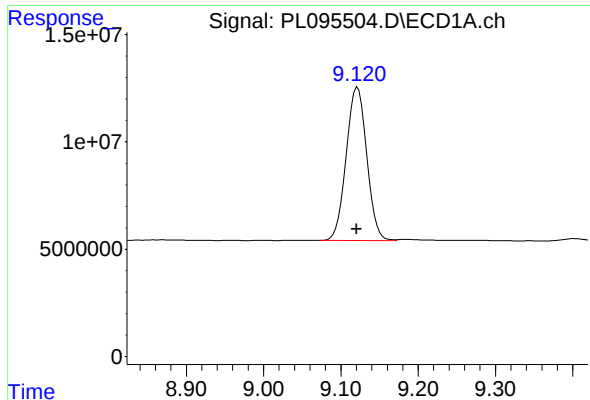
#6 Toxaphene-5

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 22410101
Conc: 462.50 ng/ml



#6 Toxaphene-5

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 28647019
Conc: 518.15 ng/ml



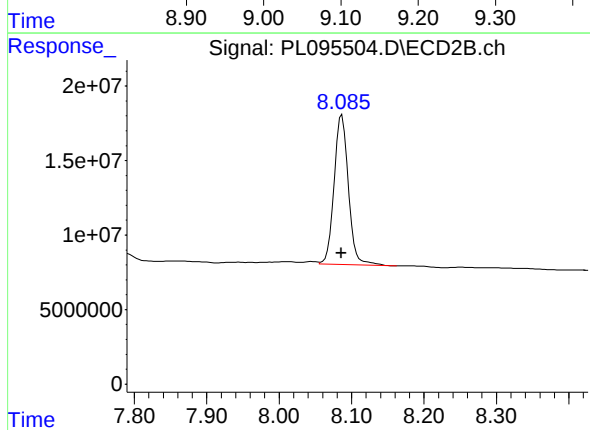
#7 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.001 min
Response: 131323519
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 137562077
Conc: 45.09 ng/ml