

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061125\
 Data File : PL096014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 12:44
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/11/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 14:56:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:50:11 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...	3.571	2.883	35196574	43722589	10.840	10.682
7) SA Decachlor...	9.112	8.065	27994200	56654414	11.318	11.097
Target Compounds						
2) Toxaphene-1	5.876	5.139	1203932	2151186	102.260m	85.889
3) Toxaphene-2	6.268	5.827	3160265	3600265	111.823	104.051
4) Toxaphene-3	7.084	6.108	10932117	3956653	111.020	108.461
5) Toxaphene-4	7.175	6.746	7843590	11276750	111.653	99.405
6) Toxaphene-5	7.958	7.186	5718063	10077513	111.540	122.437m

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

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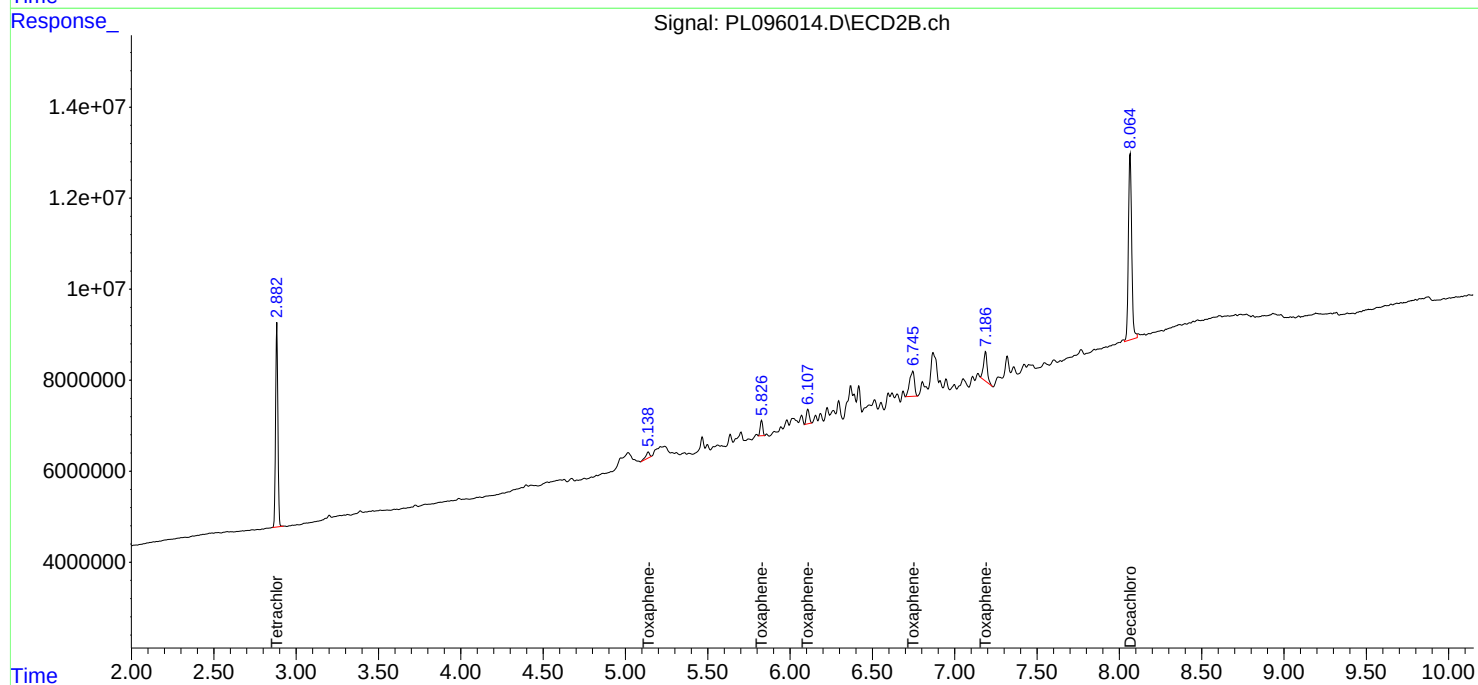
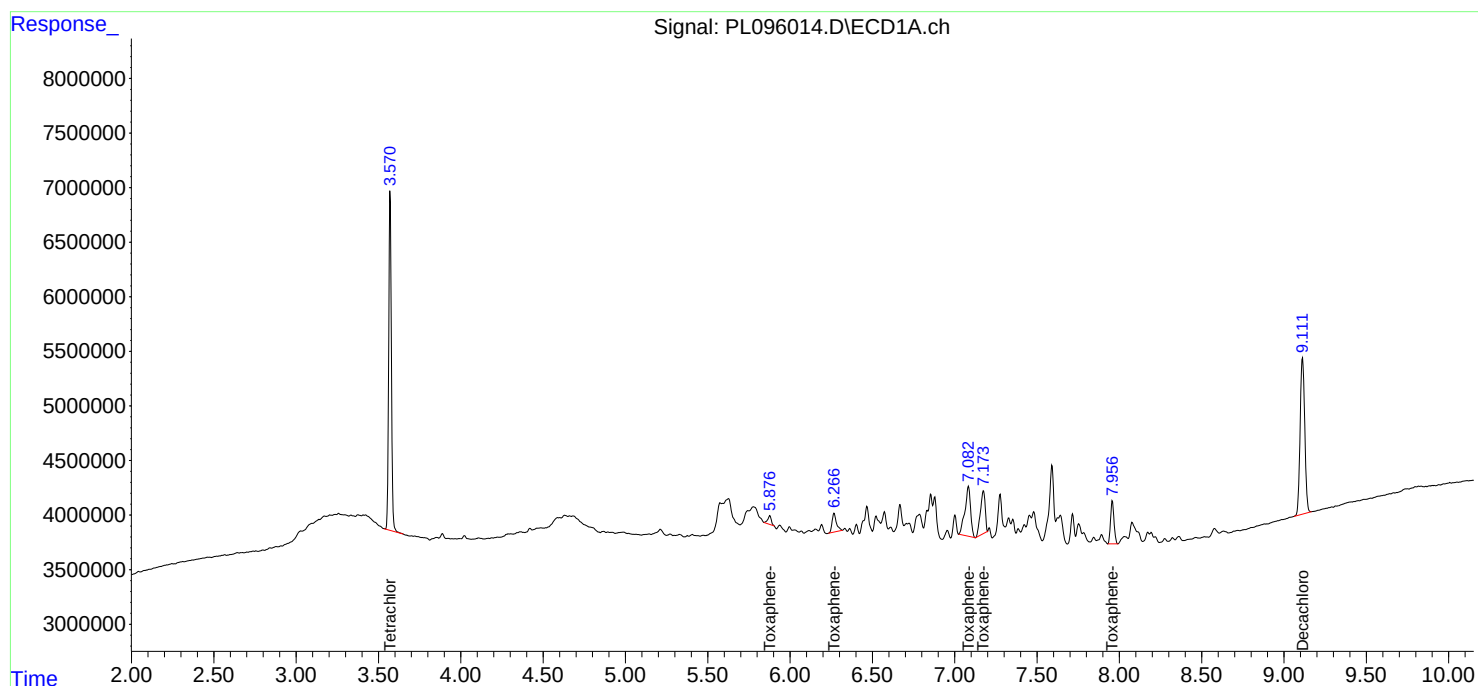
APPROVED

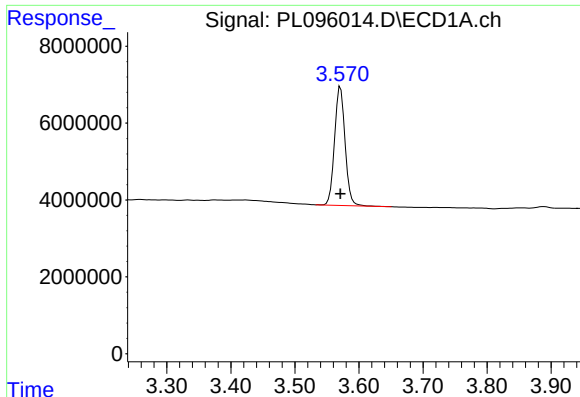
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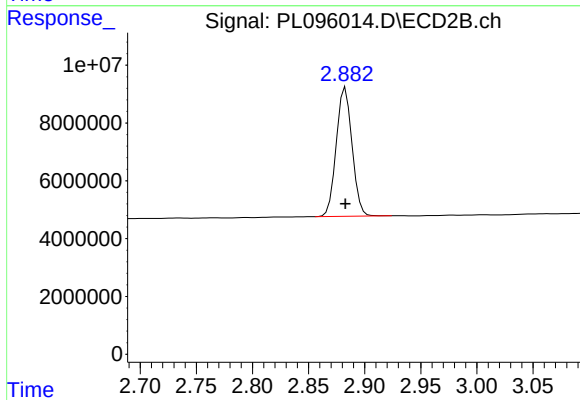
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 35196574
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

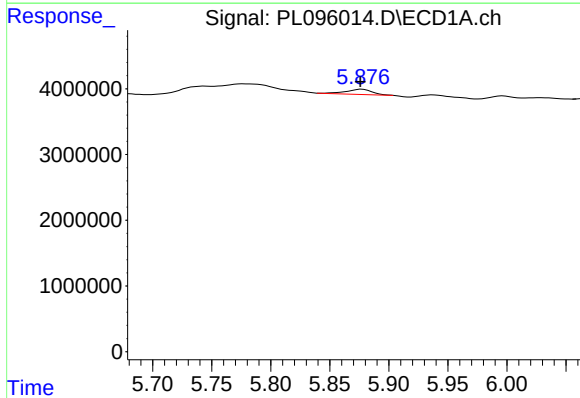
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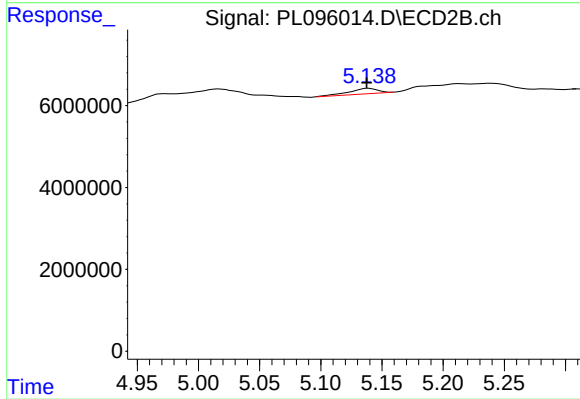
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 43722589
Conc: 10.68 ng/ml



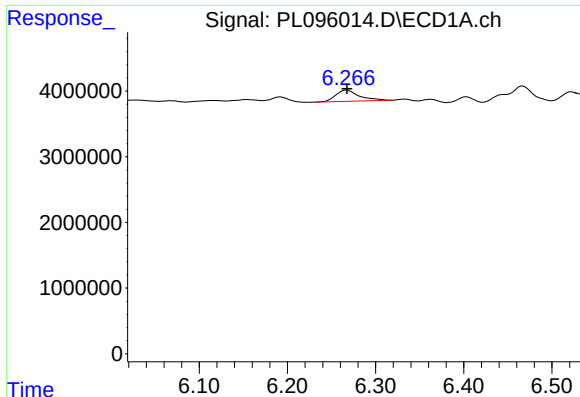
#2 Toxaphene-1

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1203932
Conc: 102.26 ng/ml m



#2 Toxaphene-1

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 2151186
Conc: 85.89 ng/ml



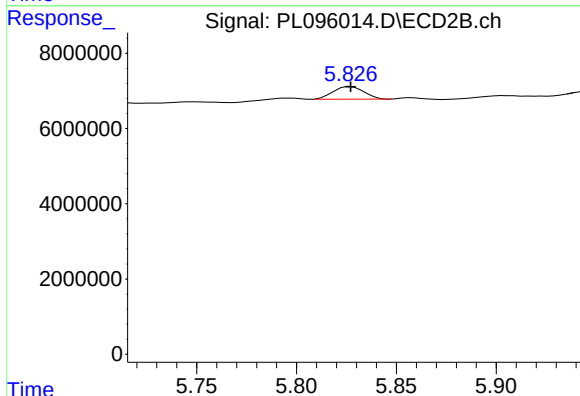
#3 Toxaphene-2

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 3160265
Conc: 111.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

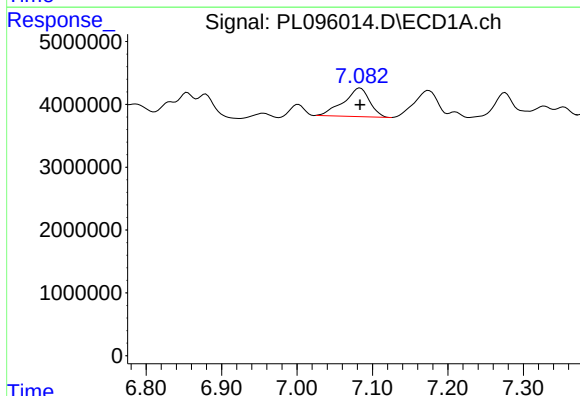
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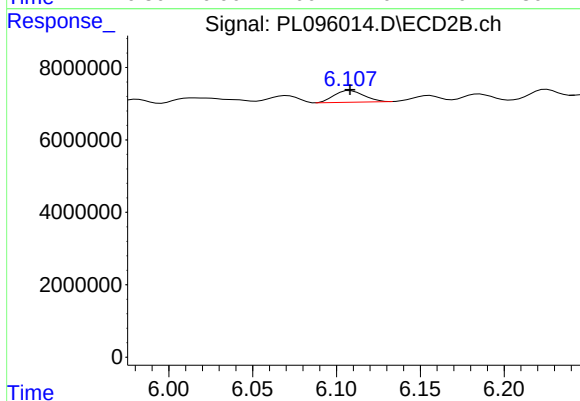
#3 Toxaphene-2

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 3600265
Conc: 104.05 ng/ml



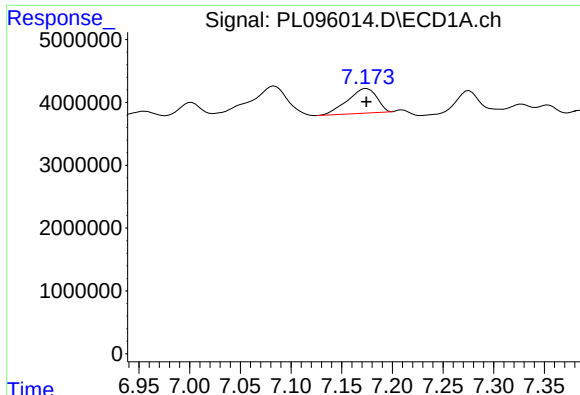
#4 Toxaphene-3

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 10932117
Conc: 111.02 ng/ml



#4 Toxaphene-3

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 3956653
Conc: 108.46 ng/ml



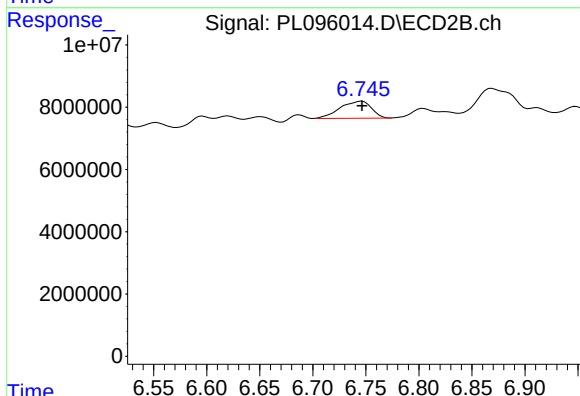
#5 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 7843590
Conc: 111.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

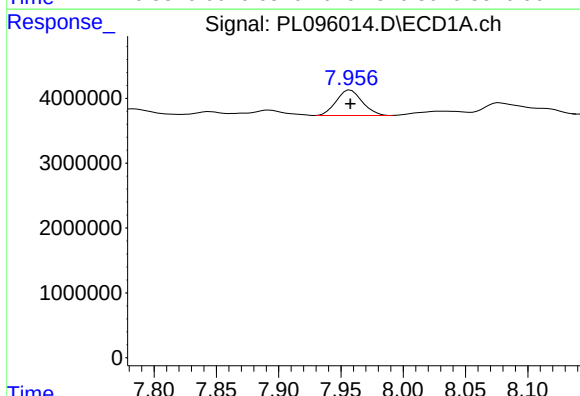
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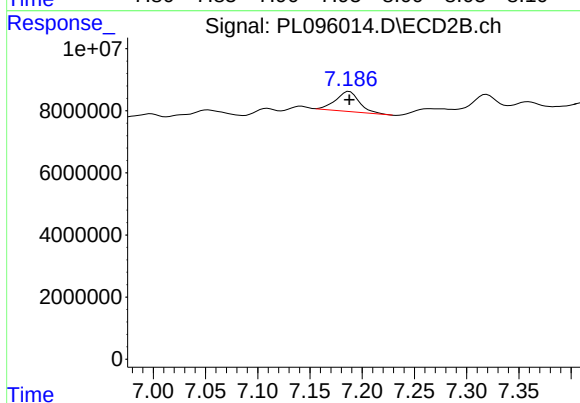
#5 Toxaphene-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 11276750
Conc: 99.41 ng/ml



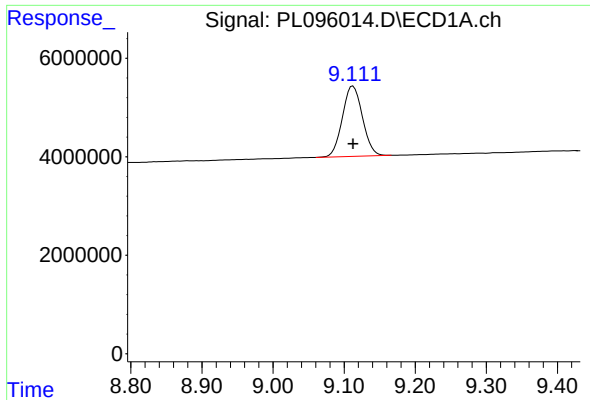
#6 Toxaphene-5

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 5718063
Conc: 111.54 ng/ml



#6 Toxaphene-5

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 10077513
Conc: 122.44 ng/ml m



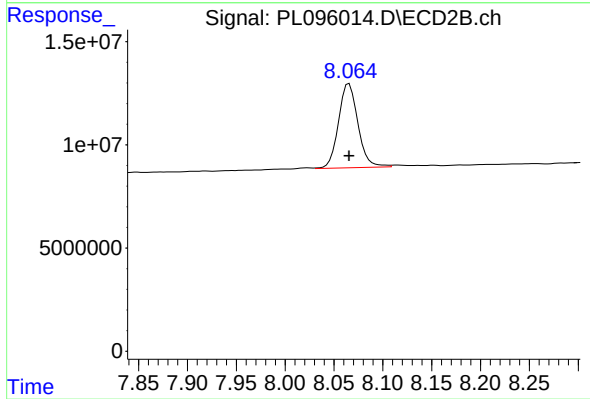
#7 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 27994200
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 56654414
Conc: 11.10 ng/ml