

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092025\
 Data File : PL097285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 20:16
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2025
 Supervised By : mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:18:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 06:17:16 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...	3.528	2.824	40656577	59653596	9.553	9.437
7) SA Decachlor...	9.001	7.985	29798477	55859300	9.856	10.167
Target Compounds						
2) Toxaphene-1	6.202	5.066	4676313	3257089	111.141m	76.669m#
3) Toxaphene-2	6.600	5.752	3425789	5225121	101.214	95.143
4) Toxaphene-3	7.014	6.032	13043233	5555492	91.919	95.857
5) Toxaphene-4	7.104	6.666	10148649	15183771	95.931	85.310
6) Toxaphene-5	7.883	7.107	6621115	10678255	89.274	97.840

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

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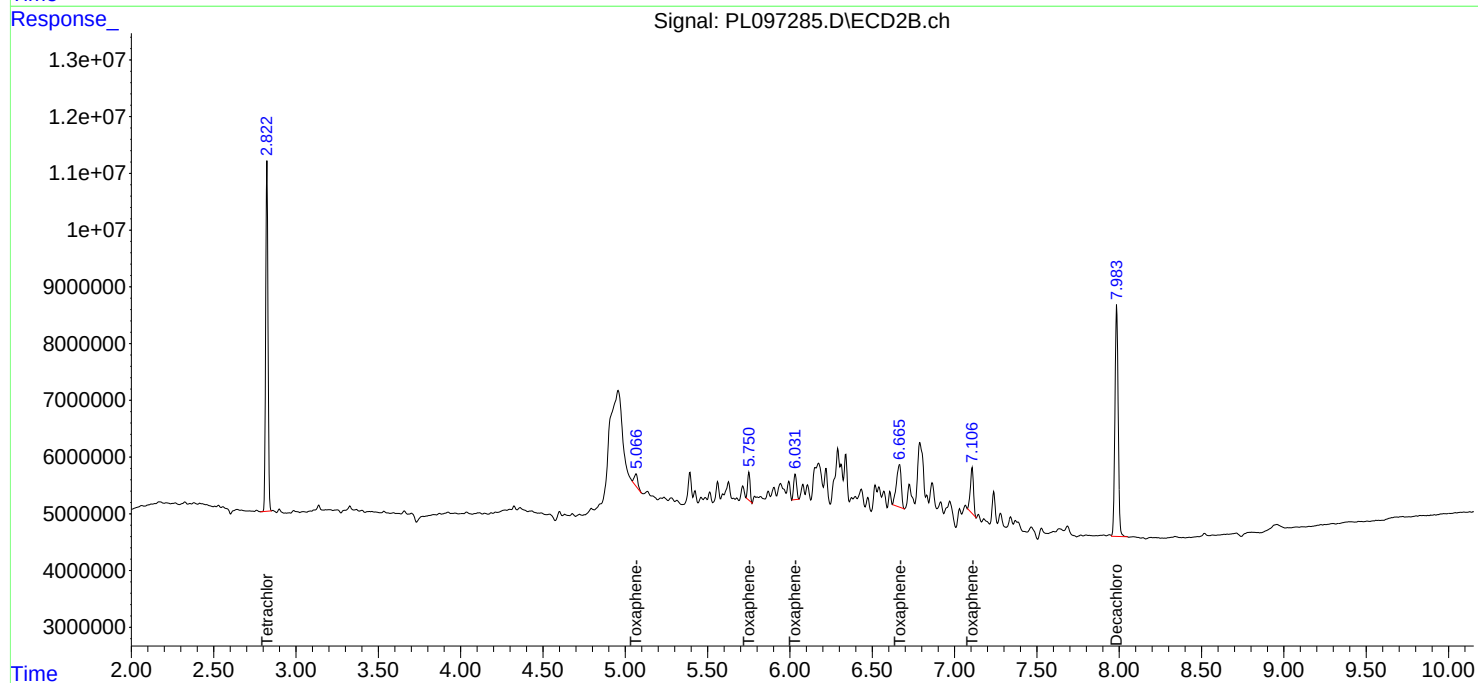
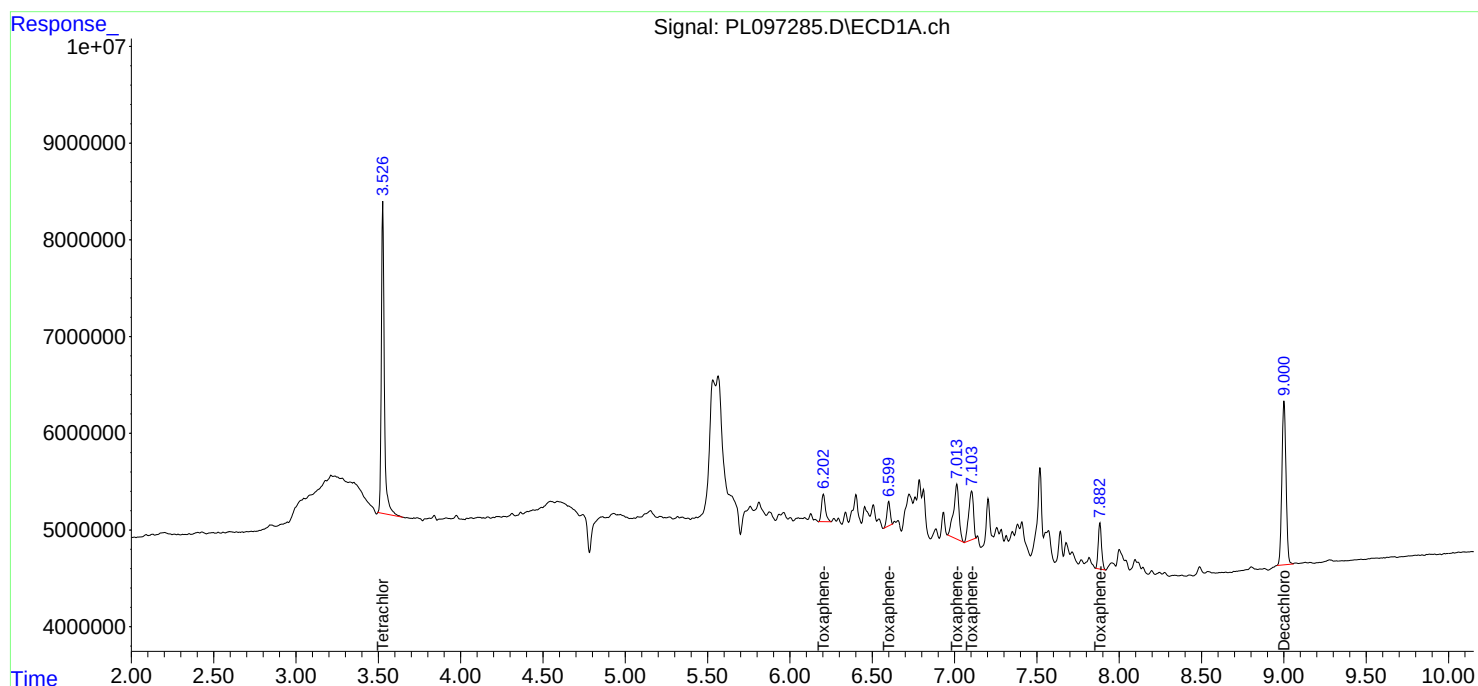
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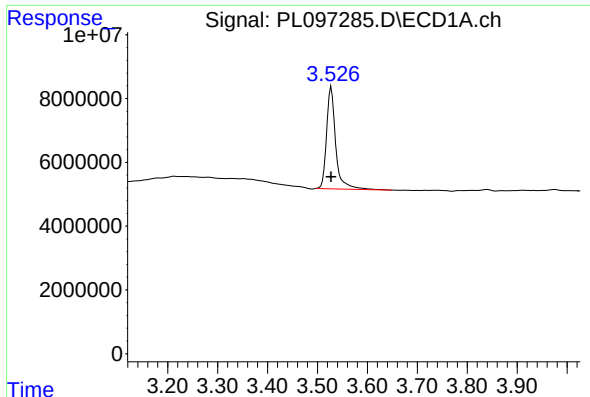
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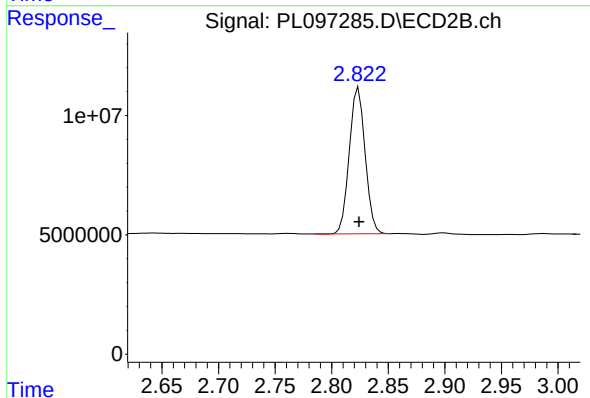
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 40656577
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

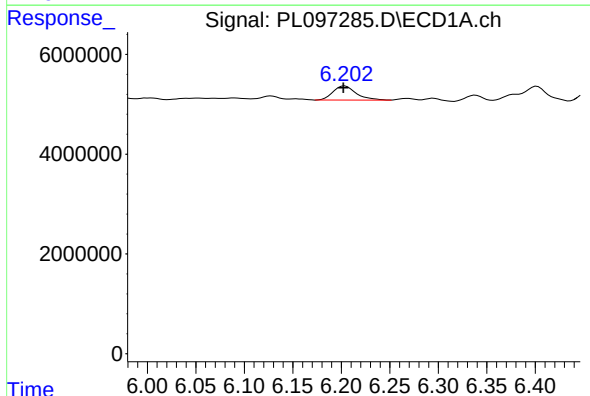
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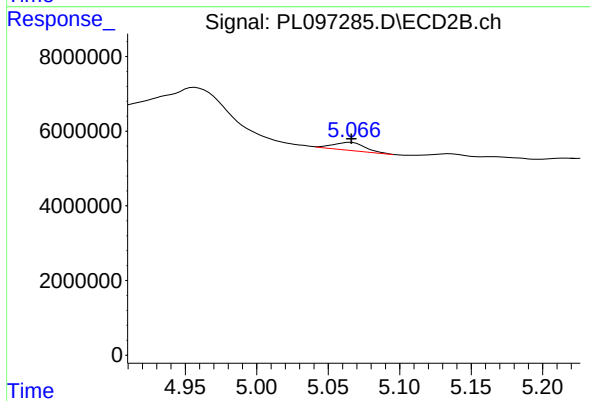
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 59653596
Conc: 9.44 ng/ml



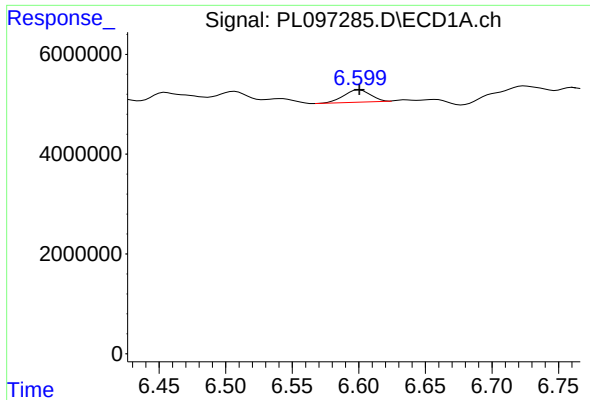
#2 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 4676313
Conc: 111.14 ng/ml m



#2 Toxaphene-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 3257089
Conc: 76.67 ng/ml m



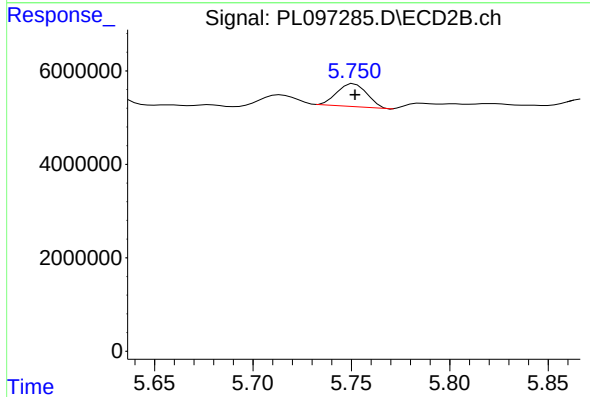
#3 Toxaphene-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 3425789
Conc: 101.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

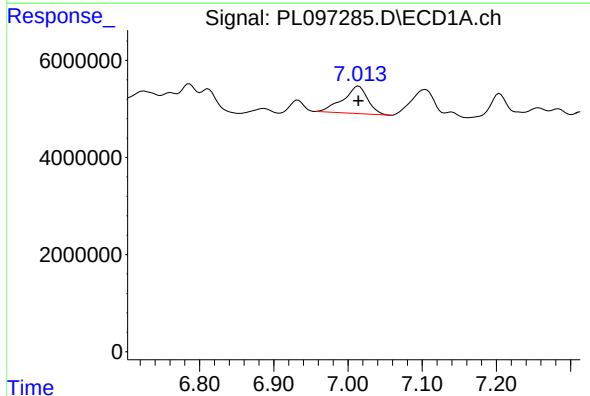
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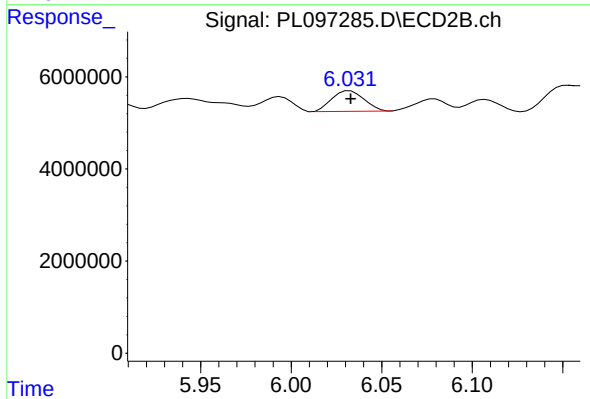
#3 Toxaphene-2

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 5225121
Conc: 95.14 ng/ml



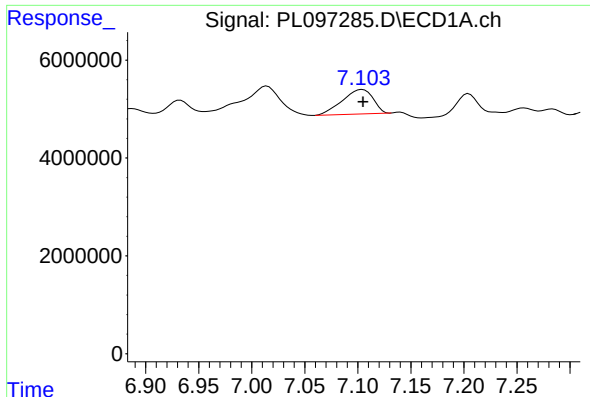
#4 Toxaphene-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 13043233
Conc: 91.92 ng/ml



#4 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 5555492
Conc: 95.86 ng/ml



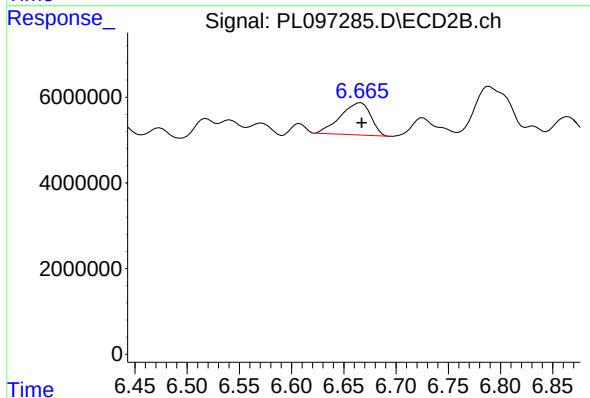
#5 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 10148649
Conc: 95.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

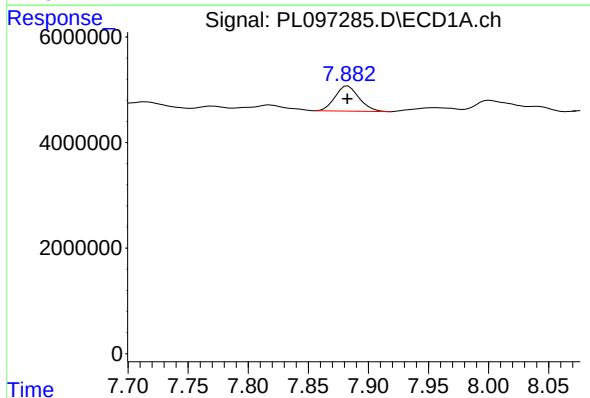
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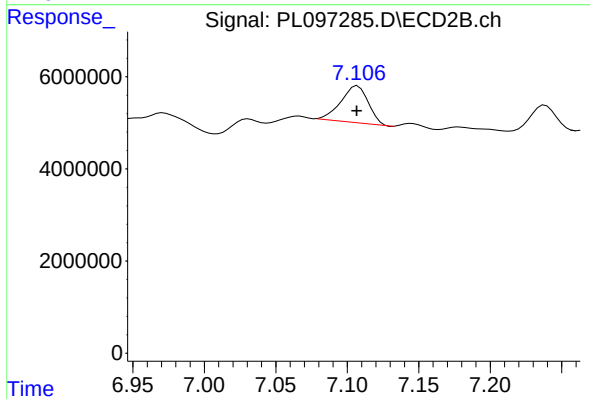
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 15183771
Conc: 85.31 ng/ml



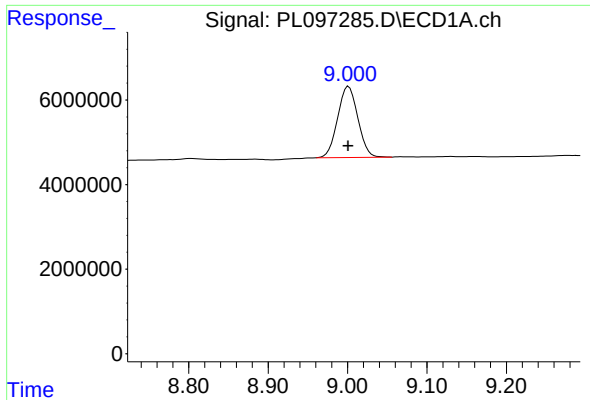
#6 Toxaphene-5

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 6621115
Conc: 89.27 ng/ml



#6 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 10678255
Conc: 97.84 ng/ml



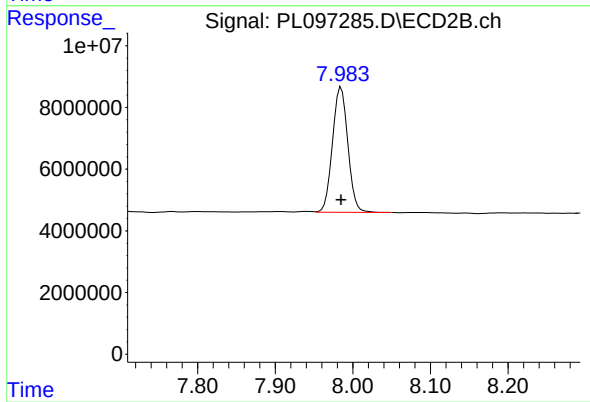
#7 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 29798477
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

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#7 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 55859300
Conc: 10.17 ng/ml