

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 14:48
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 15:00:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:43:34 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...	3.529	2.823	167.7E6	243.2E6	51.060	48.830
7) SA Decachlor...	9.007	7.986	123.1E6	215.6E6	50.578	47.136m
Target Compounds						
2) Toxaphene-1	6.205	5.067	16753631	20913147	578.362m	650.976m
3) Toxaphene-2	6.604	5.754	12133147	19334780	487.054	416.774
4) Toxaphene-3	7.019	6.034	51882145	21846711	479.264	491.097
5) Toxaphene-4	7.108	6.670	37889881	63157877	471.171	438.579
6) Toxaphene-5	7.886	7.109	27287787	39944216	484.242	434.685

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

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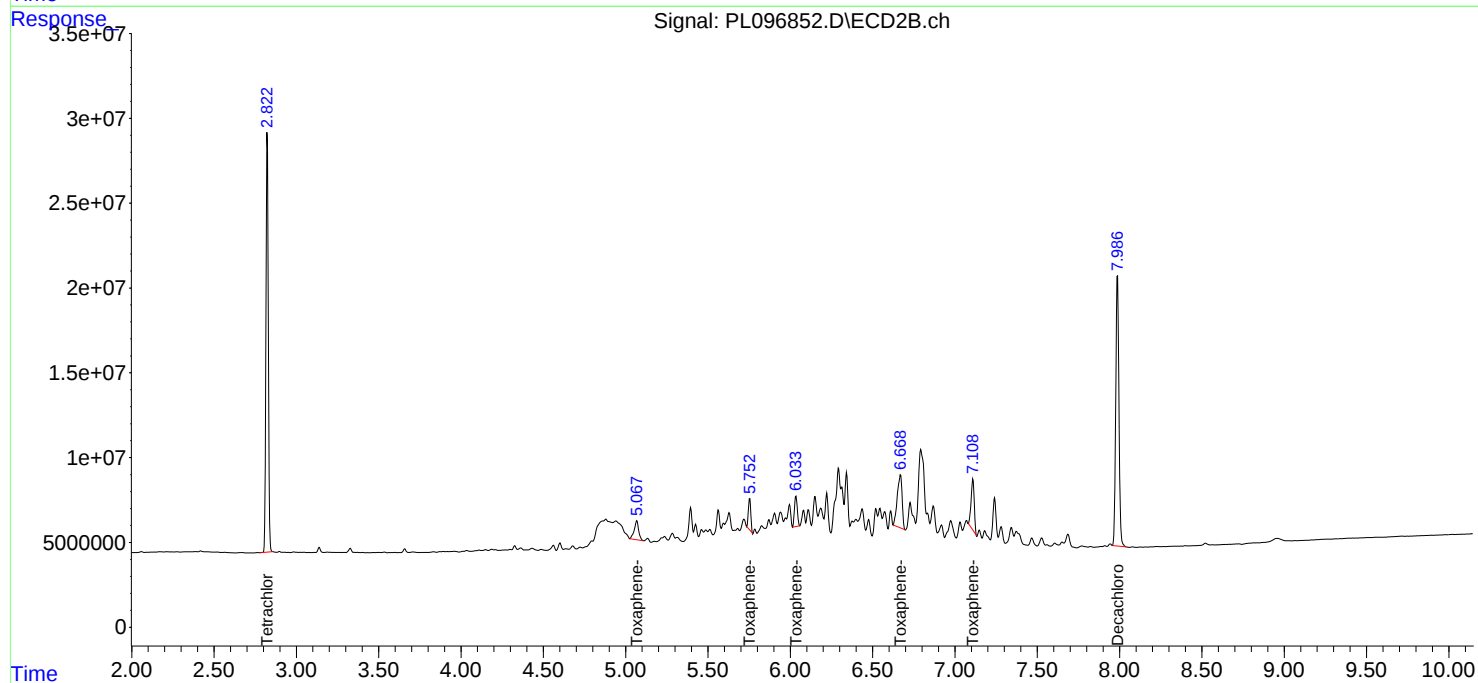
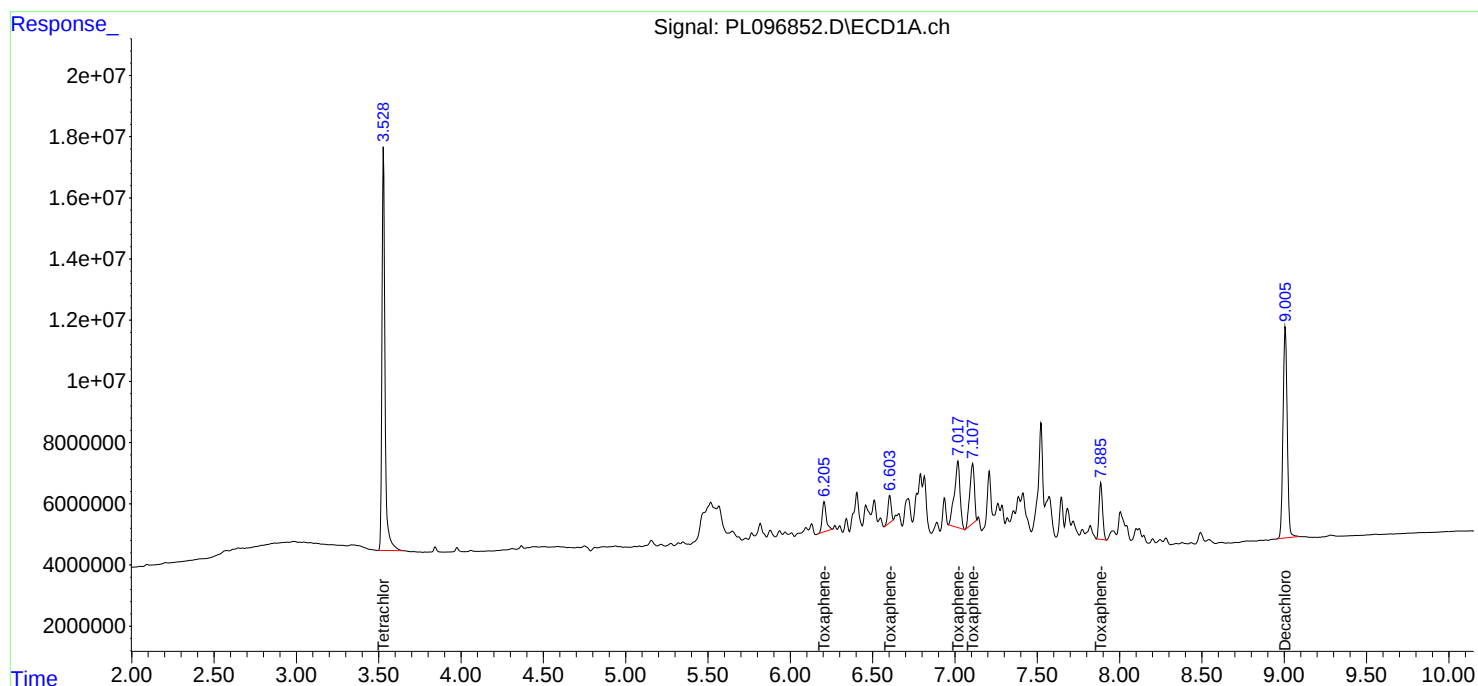
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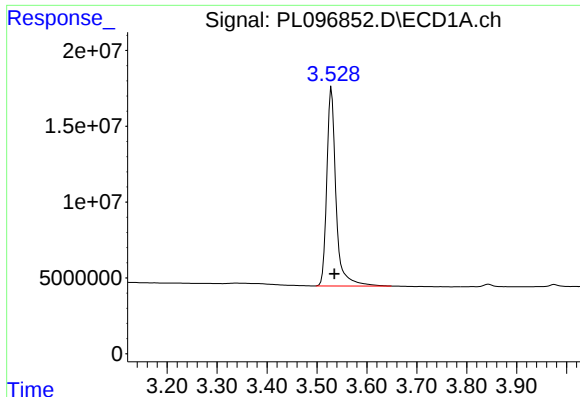
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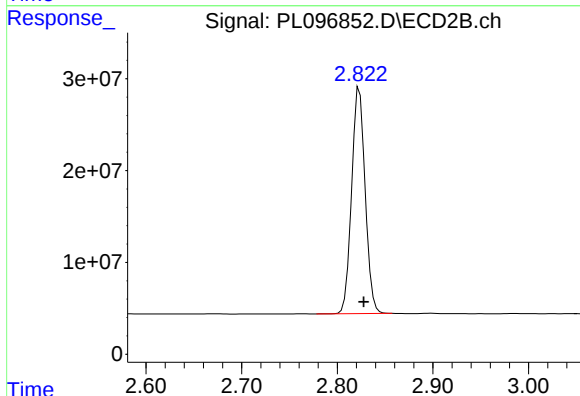
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 167720952
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

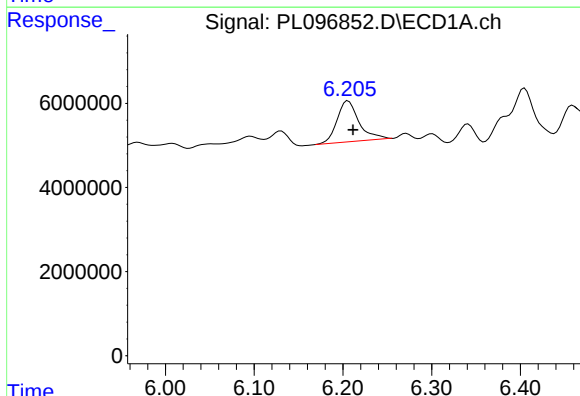
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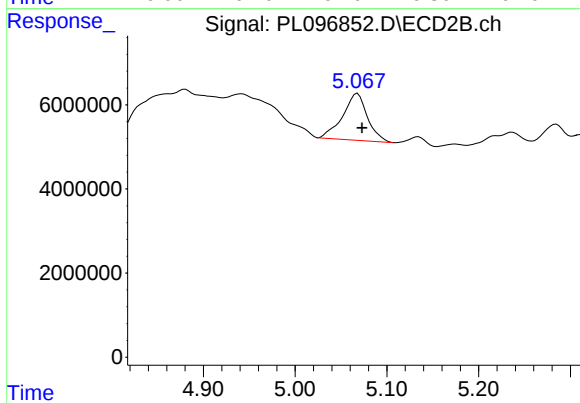
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.004 min
Response: 243211857
Conc: 48.83 ng/ml



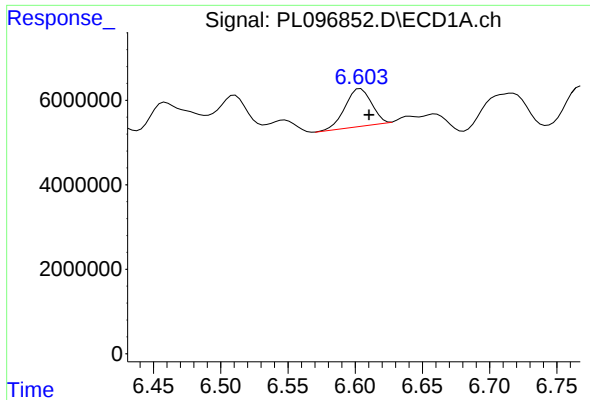
#2 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 16753631
Conc: 578.36 ng/ml m



#2 Toxaphene-1

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 20913147
Conc: 650.98 ng/ml m



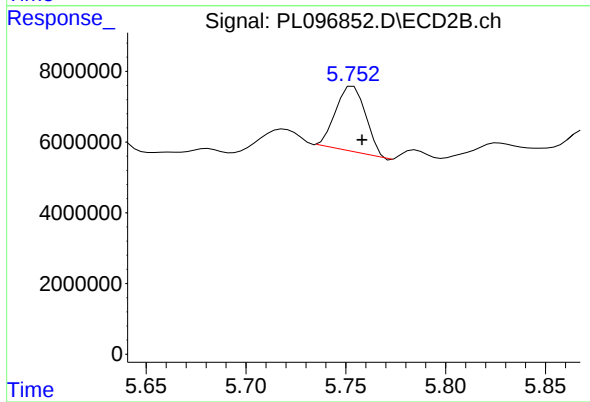
#3 Toxaphene-2

R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 12133147
Conc: 487.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

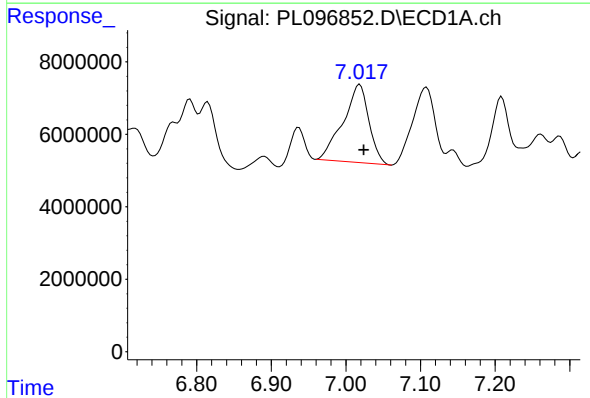
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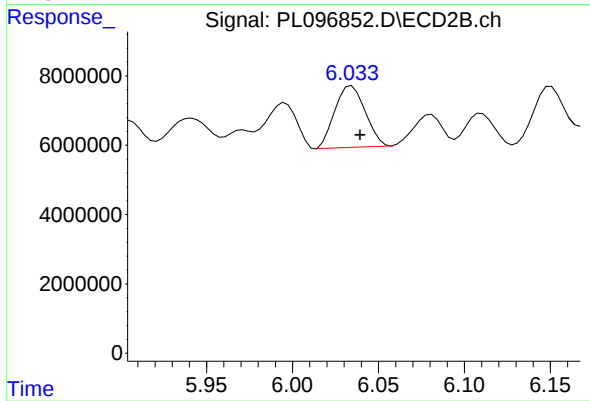
#3 Toxaphene-2

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 19334780
Conc: 416.77 ng/ml



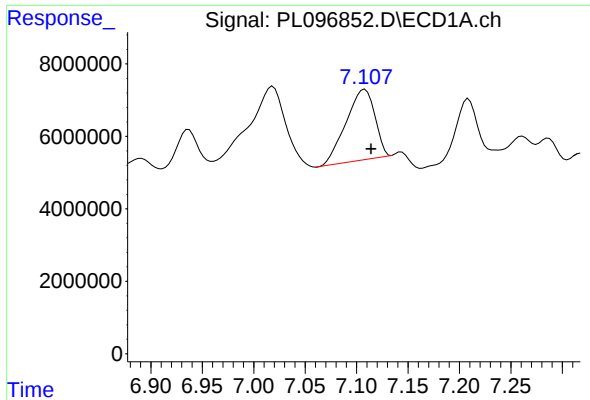
#4 Toxaphene-3

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 51882145
Conc: 479.26 ng/ml



#4 Toxaphene-3

R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 21846711
Conc: 491.10 ng/ml



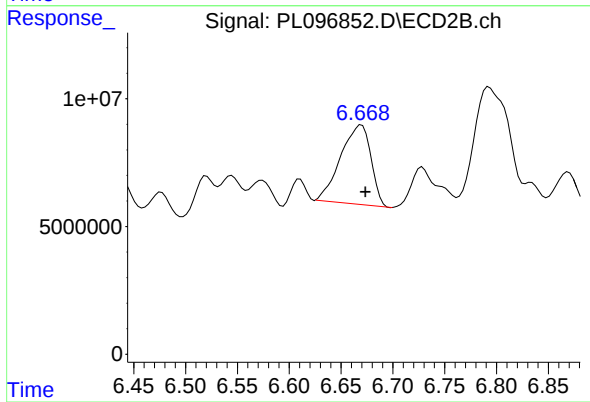
#5 Toxaphene-4

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 37889881
Conc: 471.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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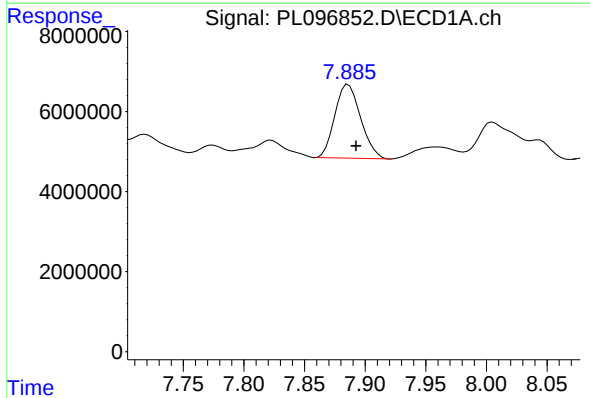
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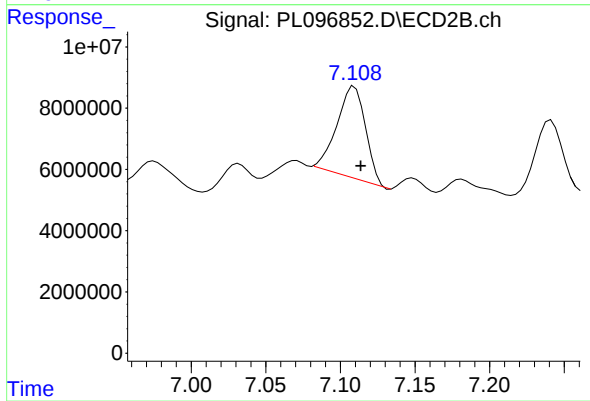
#5 Toxaphene-4

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 63157877
Conc: 438.58 ng/ml



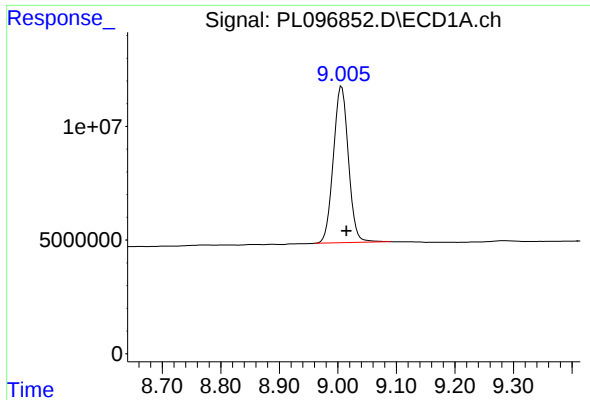
#6 Toxaphene-5

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 27287787
Conc: 484.24 ng/ml



#6 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 39944216
Conc: 434.68 ng/ml



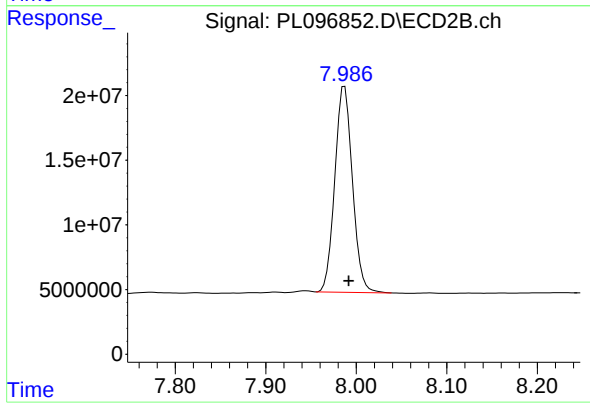
#7 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 123142694
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 215630967
Conc: 47.14 ng/ml m