

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 16:29
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:39:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.823	169.8E6	302.1E6	43.062	53.601
28)	SA Decachlor...	9.001	7.983	121.9E6	214.4E6	41.177	44.707
Target Compounds							
23)	Chlordane-1	4.680	3.833	94496533	108.4E6	543.363m	553.905
24)	Chlordane-2	5.204	4.412	99105573	124.3E6	544.014	531.036
25)	Chlordane-3	5.907	5.045	347.8E6	353.7E6	552.990	561.202
26)	Chlordane-4	5.992	5.108	430.3E6	316.2E6	529.123	567.040
27)	Chlordane-5	6.828	6.002	71317074	125.8E6	525.774	558.144

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

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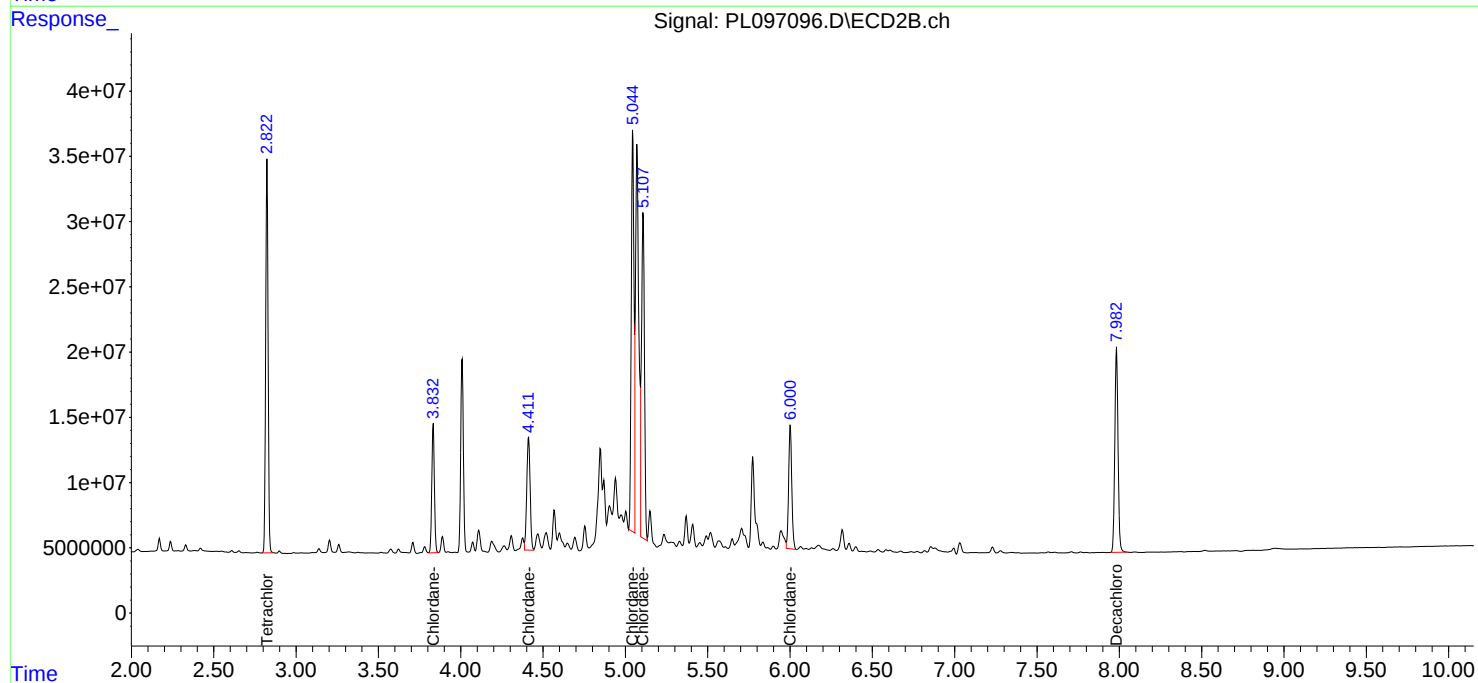
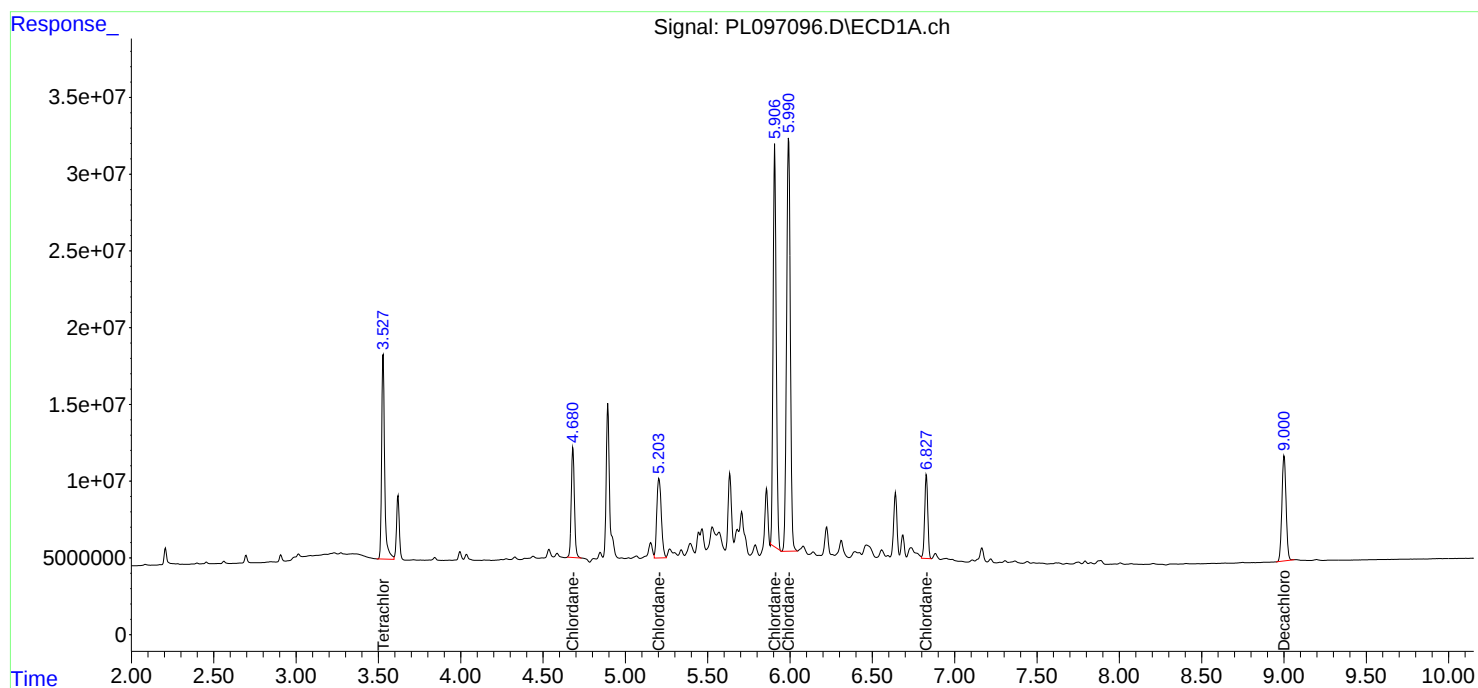
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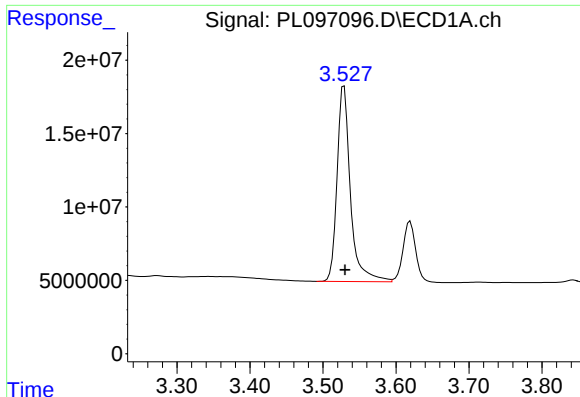
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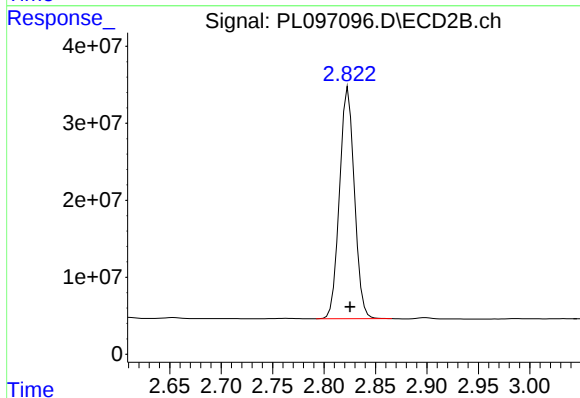
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 169828112
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

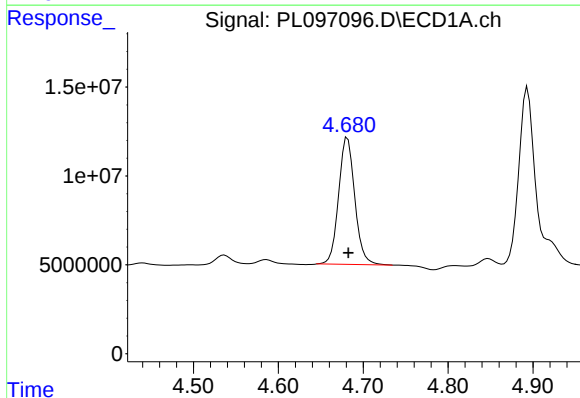
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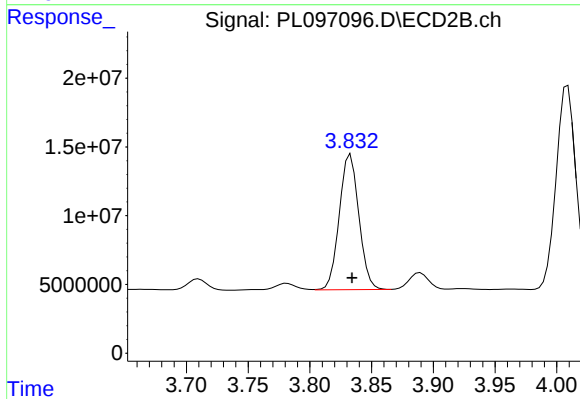
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 302130166
Conc: 53.60 ng/ml



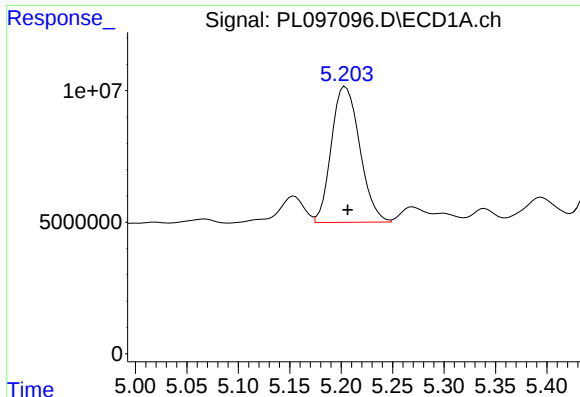
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 94496533
Conc: 543.36 ng/ml m



#23 Chlordane-1

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 108418022
Conc: 553.91 ng/ml



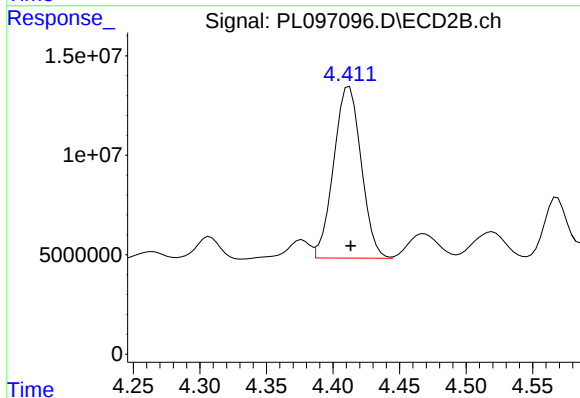
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 99105573
Conc: 544.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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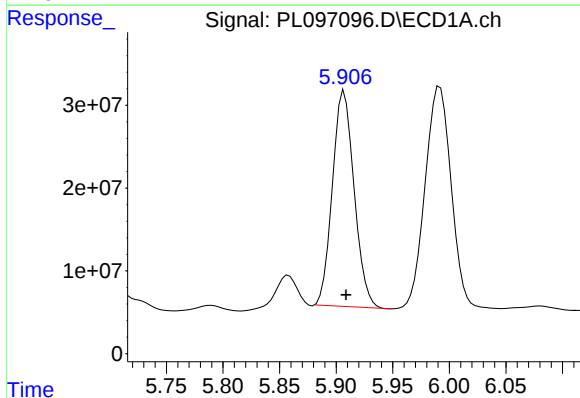
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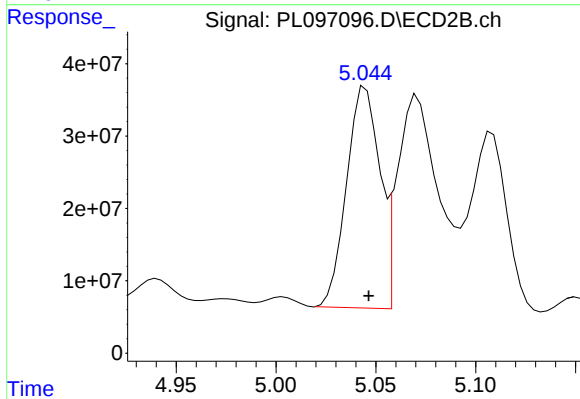
#24 Chlordane-2

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 124298880
Conc: 531.04 ng/ml



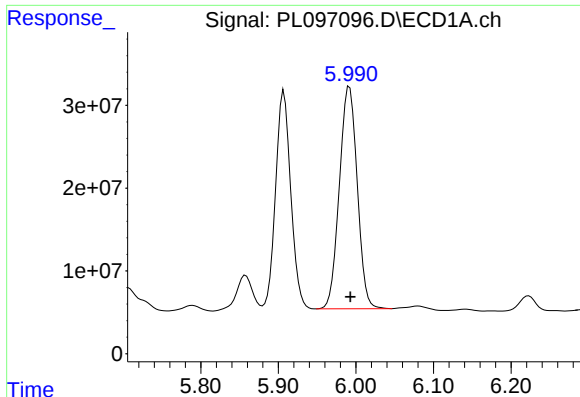
#25 Chlordane-3

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 347762022
Conc: 552.99 ng/ml



#25 Chlordane-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 353736194
Conc: 561.20 ng/ml



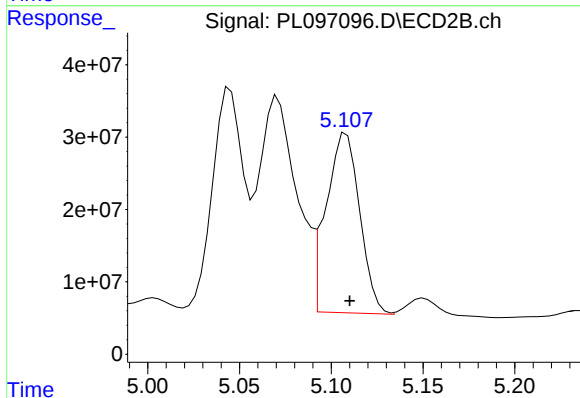
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 430342924
Conc: 529.12 ng/ml

Instrument :
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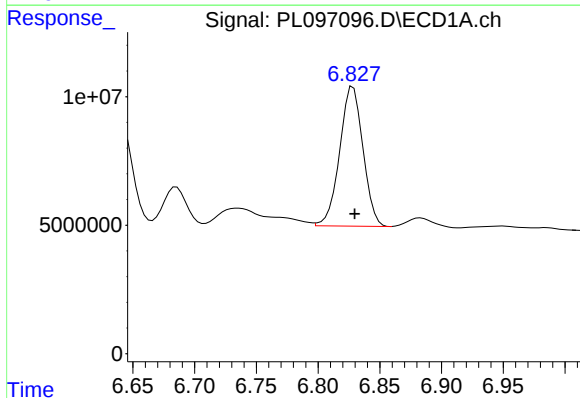
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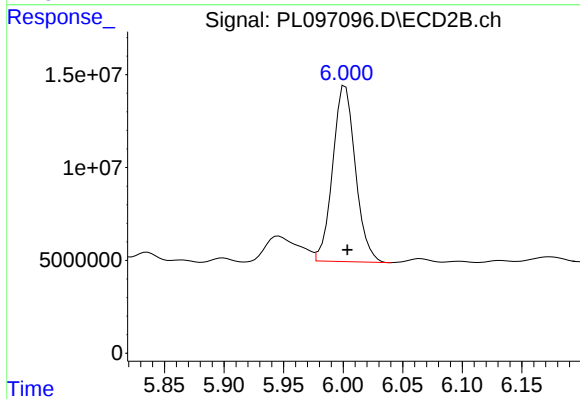
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 316234961
Conc: 567.04 ng/ml



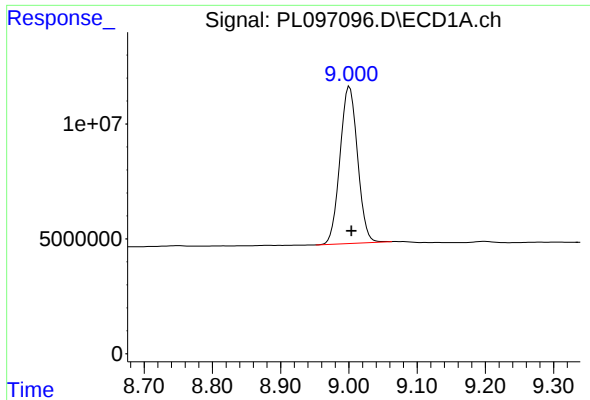
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 71317074
Conc: 525.77 ng/ml



#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 125762307
Conc: 558.14 ng/ml



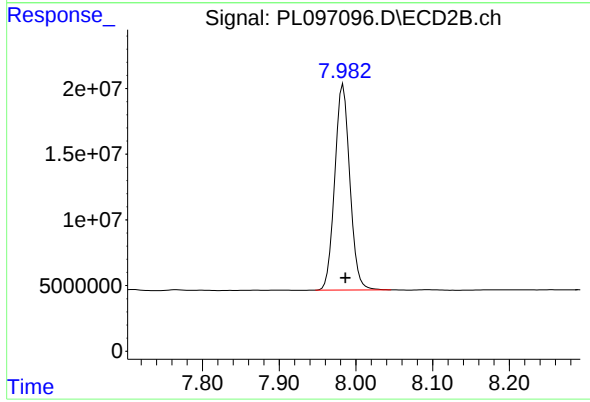
#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 121912860
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 214404604
Conc: 44.71 ng/ml