

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:23
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/10/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:32:54 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...	3.528	2.820	171.5E6	310.6E6	43.495	55.112 #
28)	SA Decachlor...	9.003	7.983	124.5E6	214.5E6	42.038	44.720
Target Compounds							
23)	Chlordane-1	4.680	3.830	94801898	109.4E6	545.118m	558.929
24)	Chlordane-2	5.203	4.410	101.0E6	125.2E6	554.490m	534.697
25)	Chlordane-3	5.908	5.043	354.4E6	364.3E6	563.522	577.897
26)	Chlordane-4	5.992	5.107	441.7E6	325.1E6	543.036	582.948
27)	Chlordane-5	6.829	6.001	72734779	123.1E6	536.226	546.532

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

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Acq On : 09 Sep 2025 11:23
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

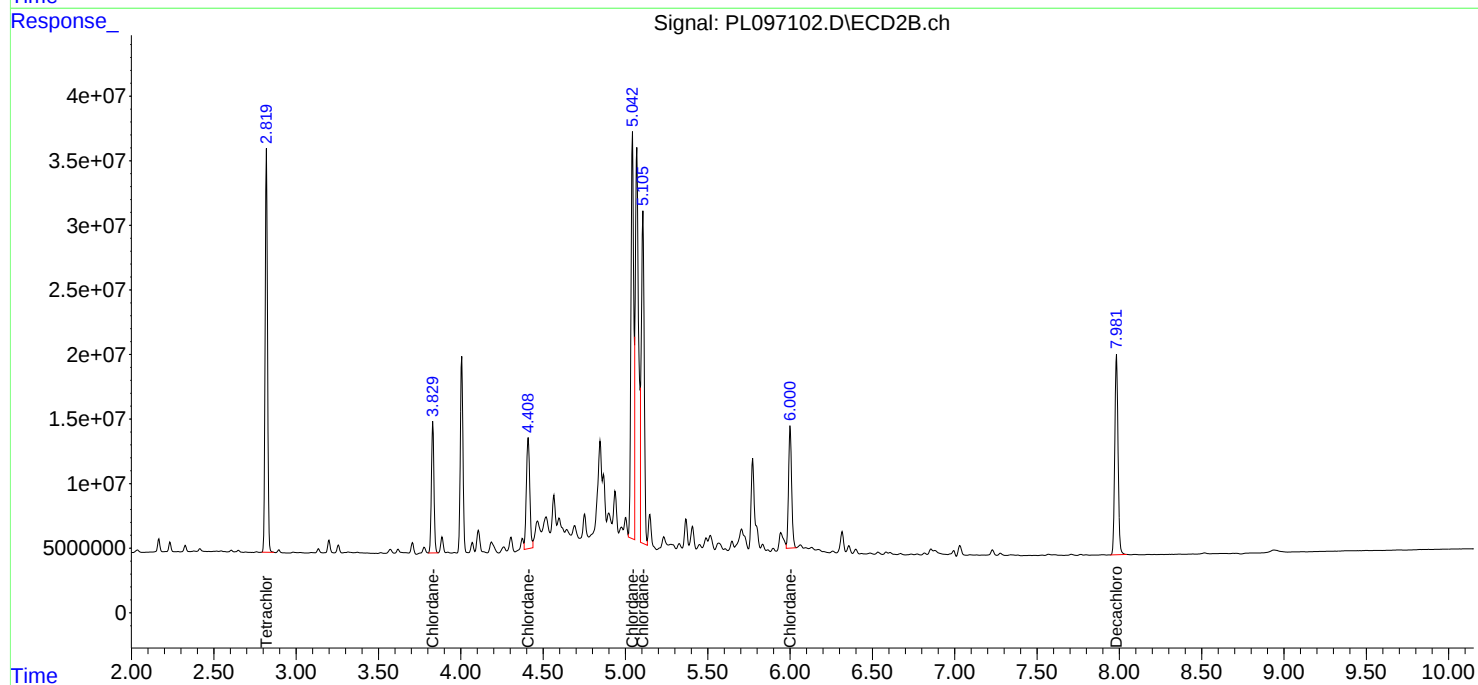
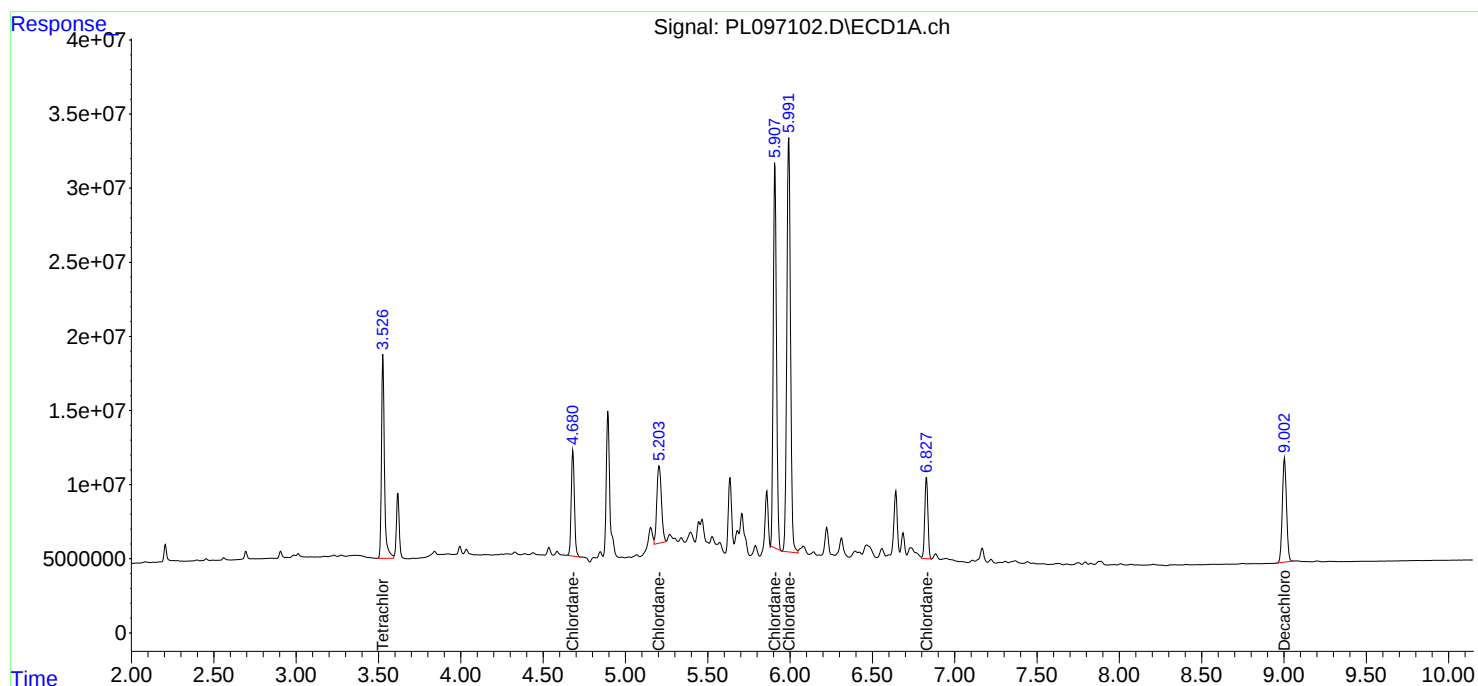
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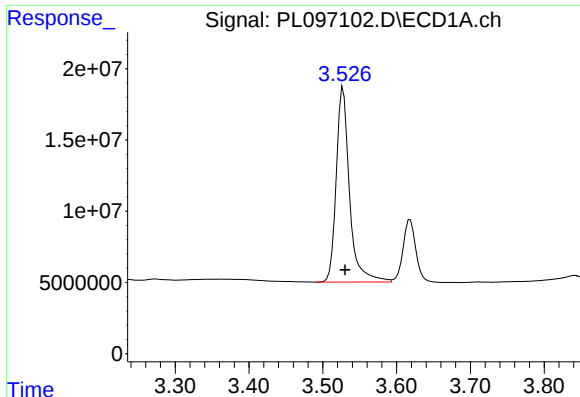
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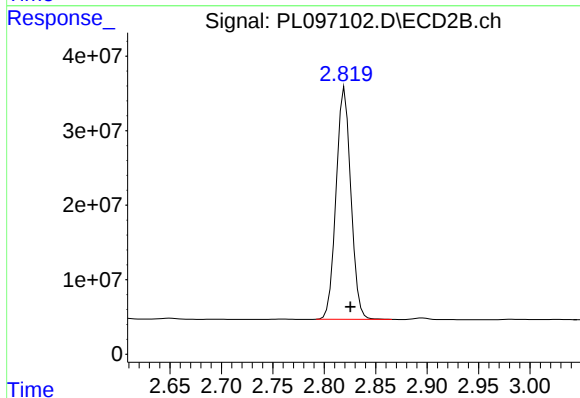
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 171539281
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

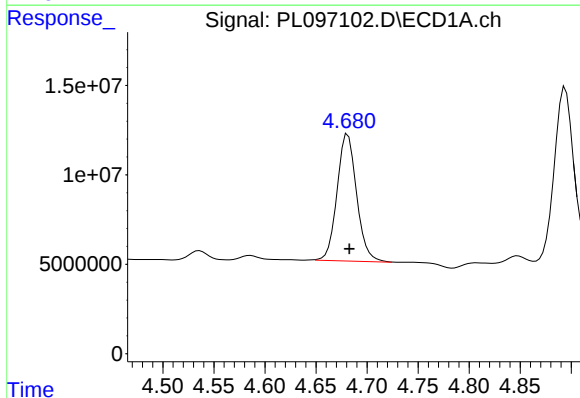
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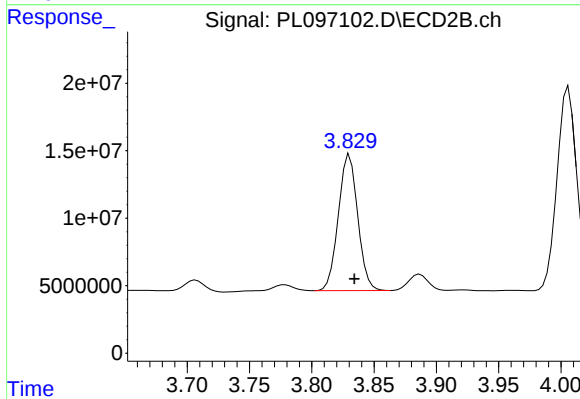
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.005 min
Response: 310645677
Conc: 55.11 ng/ml



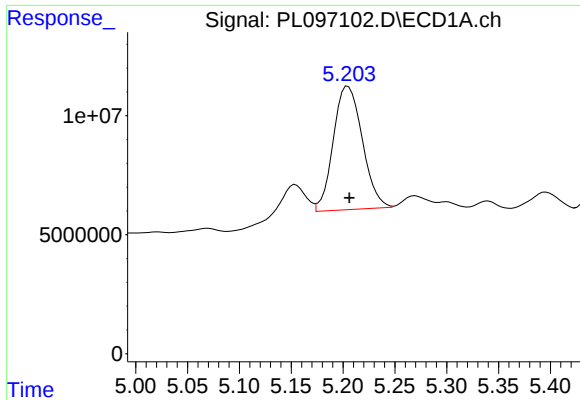
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 94801898
Conc: 545.12 ng/ml m



#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 109401338
Conc: 558.93 ng/ml



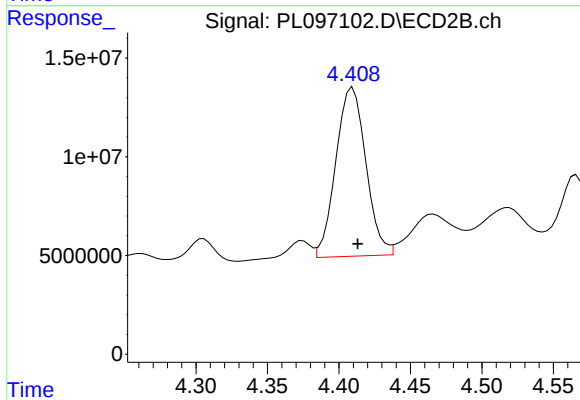
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 101014020
Conc: 554.49 ng/ml

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ECD_L
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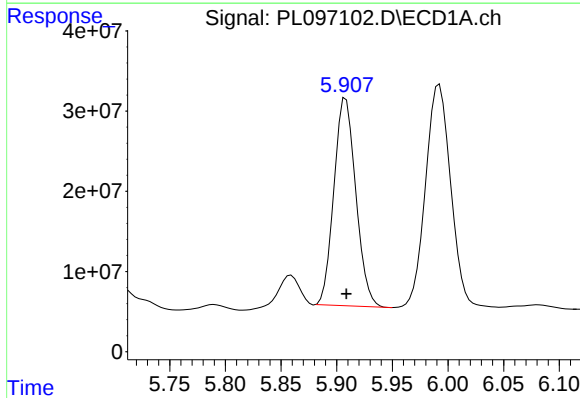
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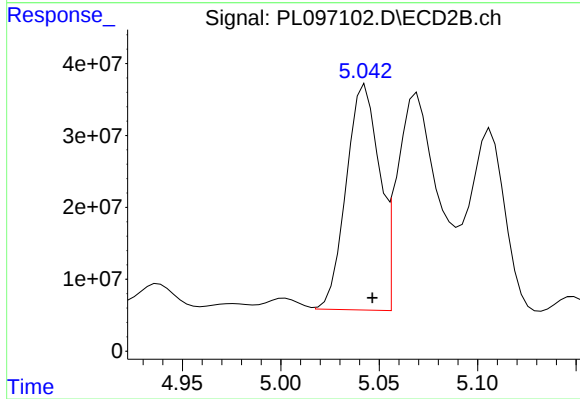
#24 Chlordane-2

R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 125155833
Conc: 534.70 ng/ml



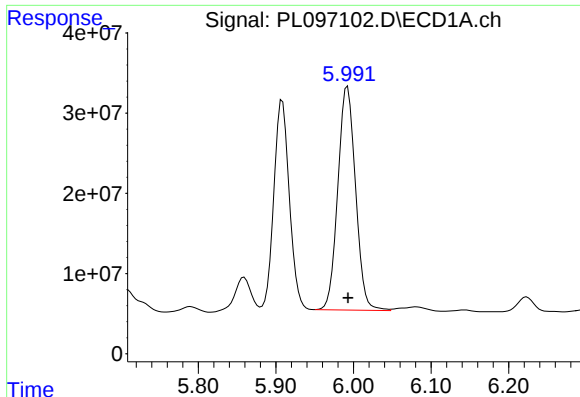
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 354385334
Conc: 563.52 ng/ml



#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 364259373
Conc: 577.90 ng/ml



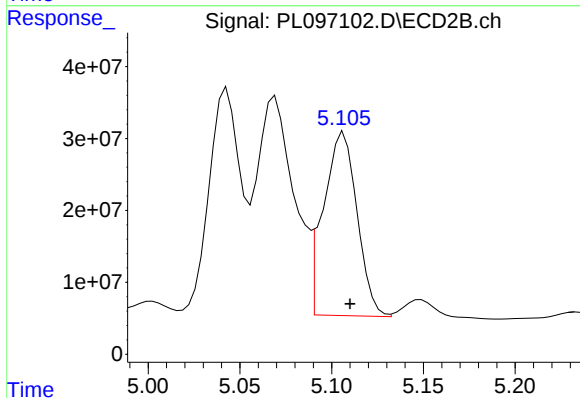
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 441658567
Conc: 543.04 ng/ml

Instrument :
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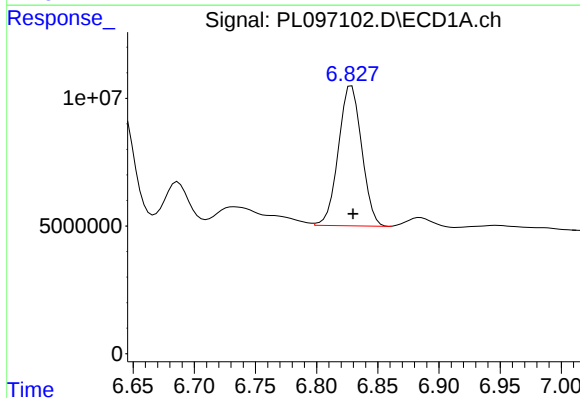
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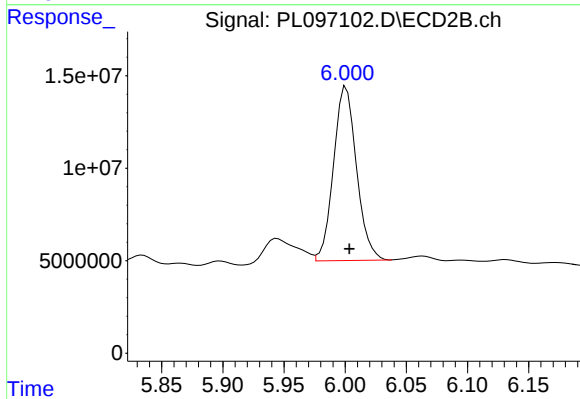
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 325106968
Conc: 582.95 ng/ml



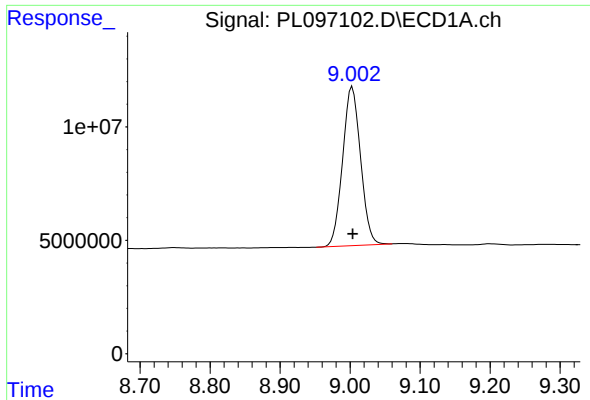
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 72734779
Conc: 536.23 ng/ml



#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 123145864
Conc: 546.53 ng/ml



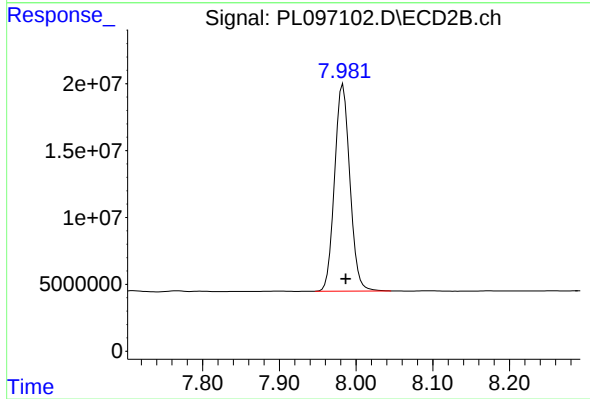
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 124460499
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 214467737
Conc: 44.72 ng/ml