

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 17:27
 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 06:34:08 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	2.823	170.8E6	293.5E6	43.304	52.068
28)	SA Decachlor...	8.999	7.983	125.7E6	215.4E6	42.444	44.919
Target Compounds							
23)	Chlordane-1	4.679	3.833	94977119	106.6E6	546.126m	544.651
24)	Chlordane-2	5.203	4.411	99800464	122.9E6	547.828	524.932
25)	Chlordane-3	5.905	5.044	359.3E6	348.8E6	571.401m	553.361
26)	Chlordane-4	5.991	5.108	437.2E6	311.6E6	537.542	558.749
27)	Chlordane-5	6.827	6.001	71694694	123.0E6	528.558	545.845

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
Data File : PL097114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 17:27
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

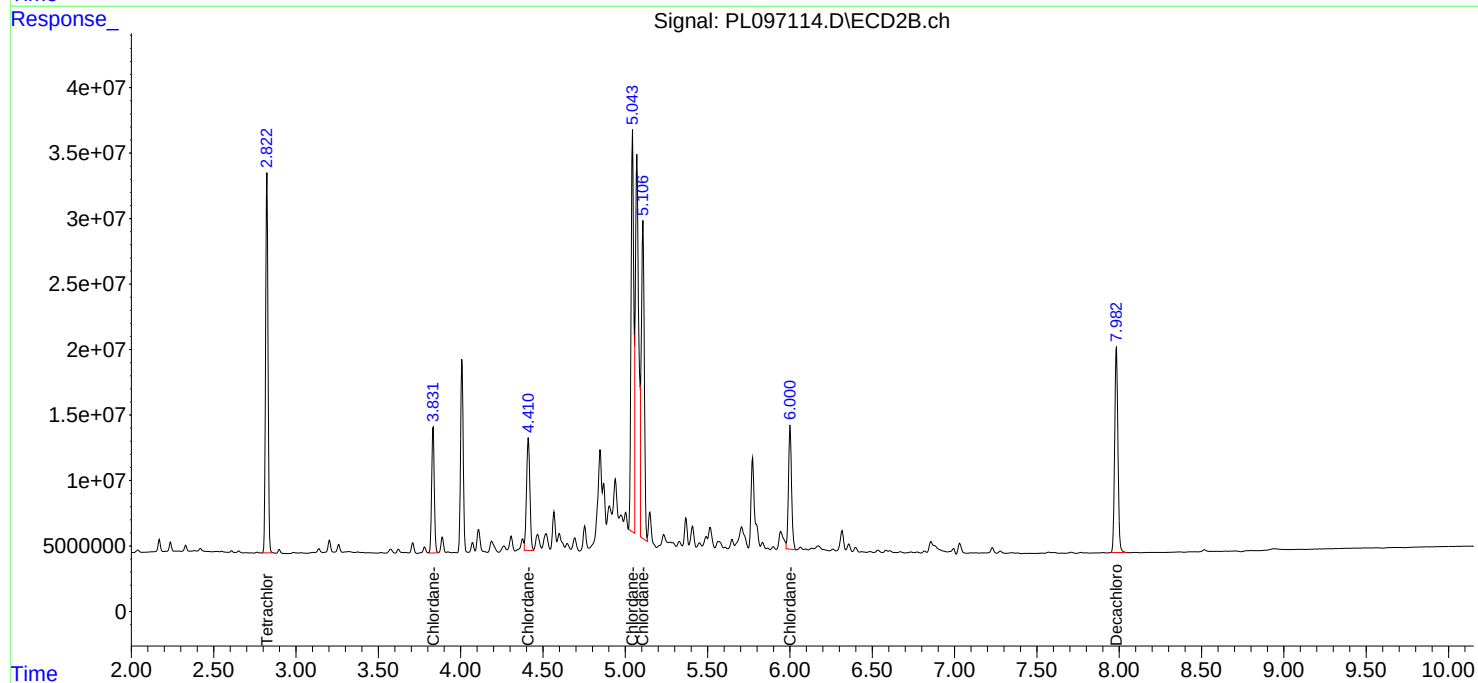
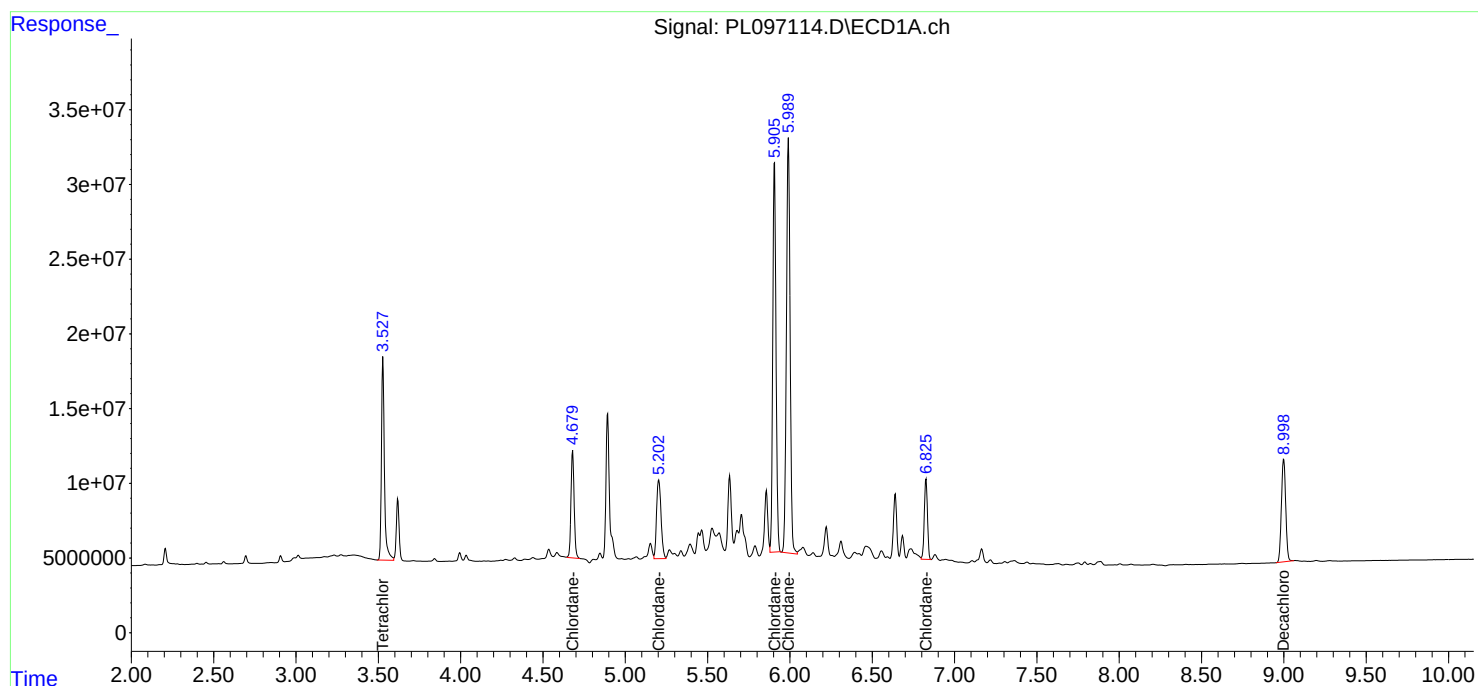
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

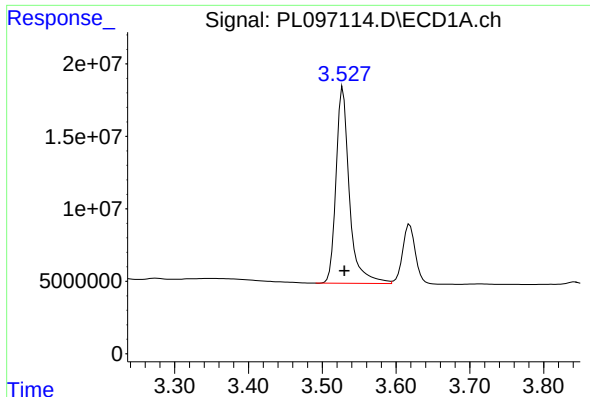
Manual Integrations
APPROVED

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 06:34:08 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





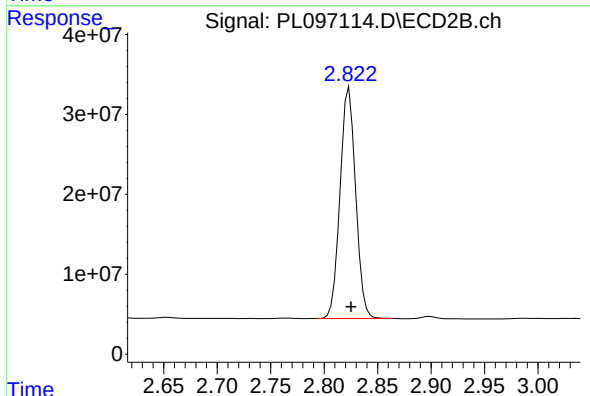
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 170786130
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

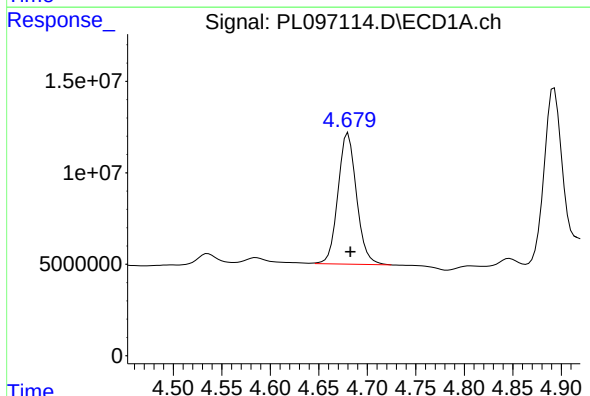
Manual Integrations
APPROVED

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



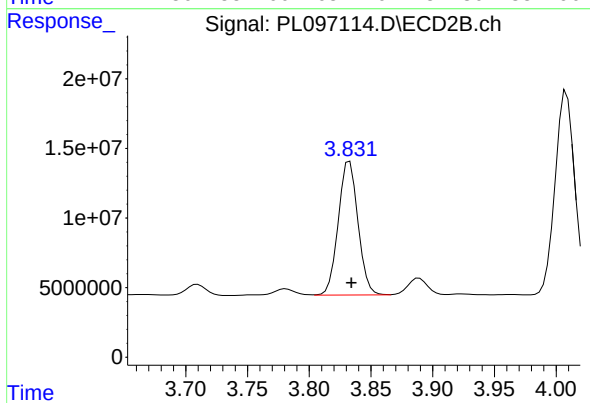
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 293487424
Conc: 52.07 ng/ml



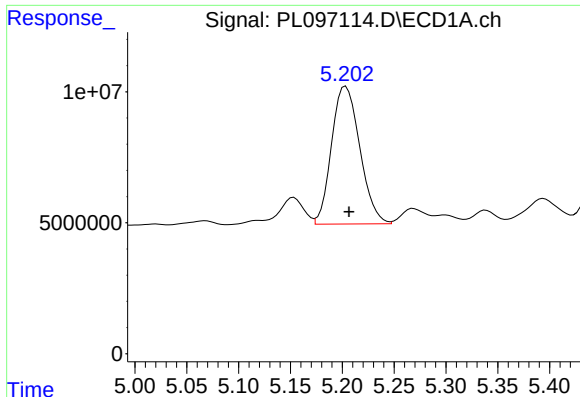
#23 Chlordane-1

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 94977119
Conc: 546.13 ng/ml m



#23 Chlordane-1

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 106606597
Conc: 544.65 ng/ml



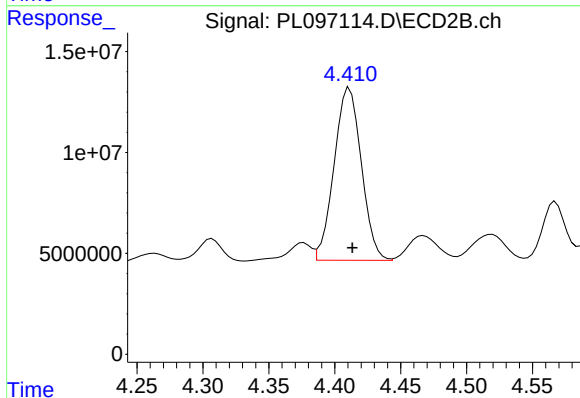
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 99800464
Conc: 547.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

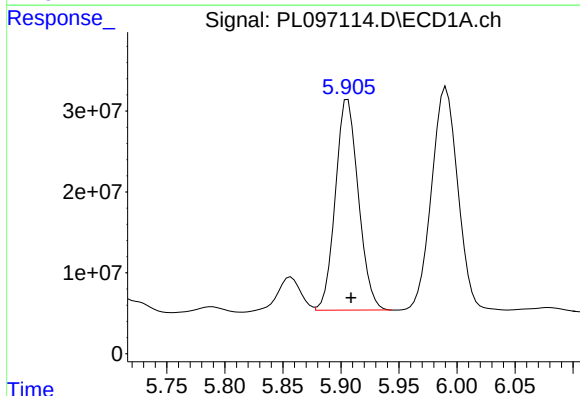
Manual Integrations
APPROVED

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



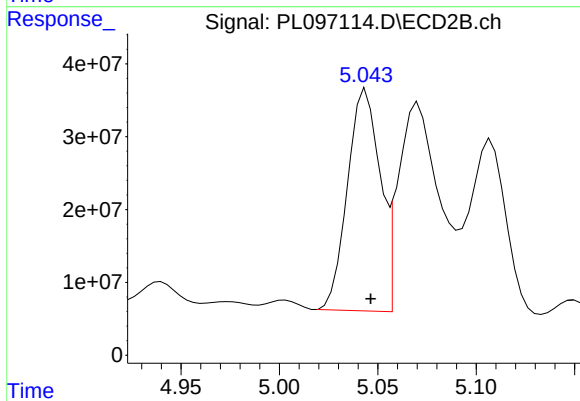
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 122870053
Conc: 524.93 ng/ml



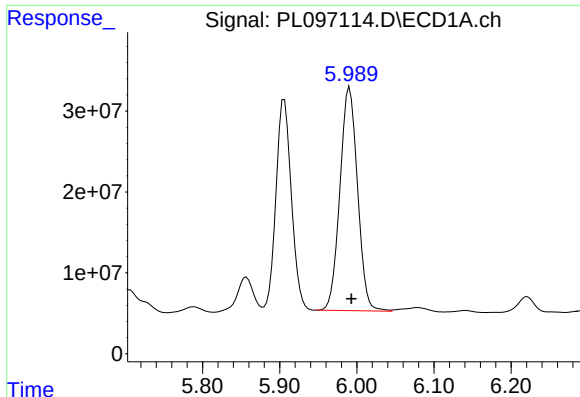
#25 Chlordane-3

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 359340523
Conc: 571.40 ng/ml m



#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 348793540
Conc: 553.36 ng/ml



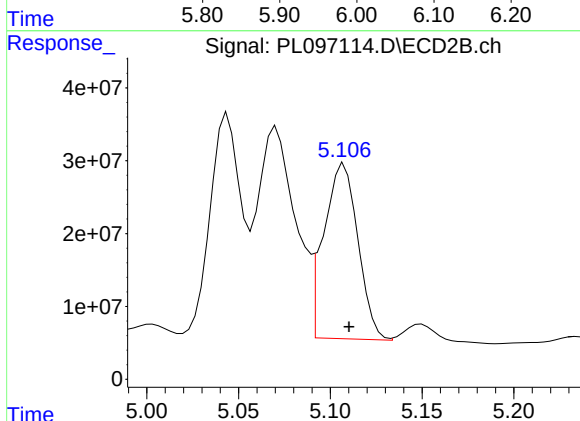
#26 Chlordane-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 437190606
Conc: 537.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

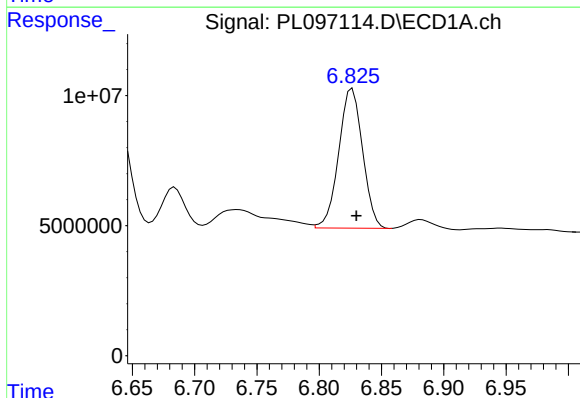
Manual Integrations
APPROVED

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



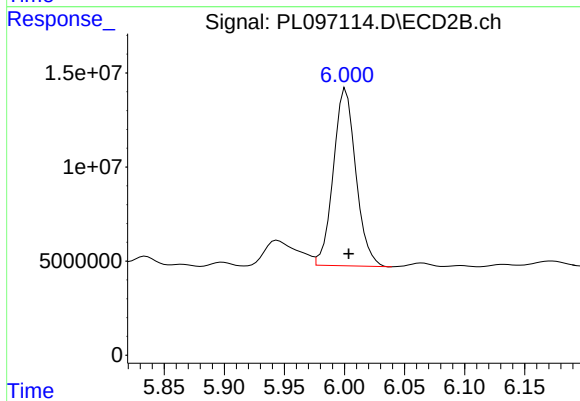
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 311611474
Conc: 558.75 ng/ml



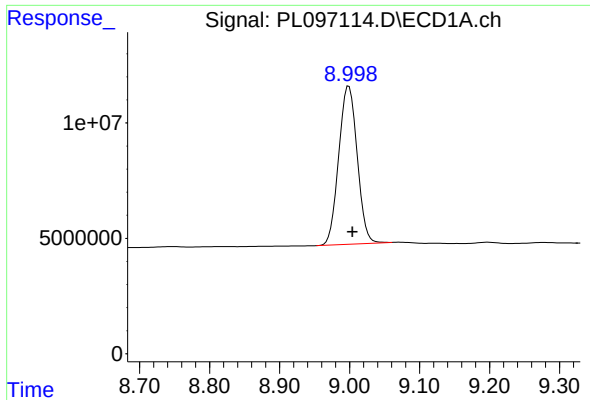
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 71694694
Conc: 528.56 ng/ml



#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 122991159
Conc: 545.84 ng/ml



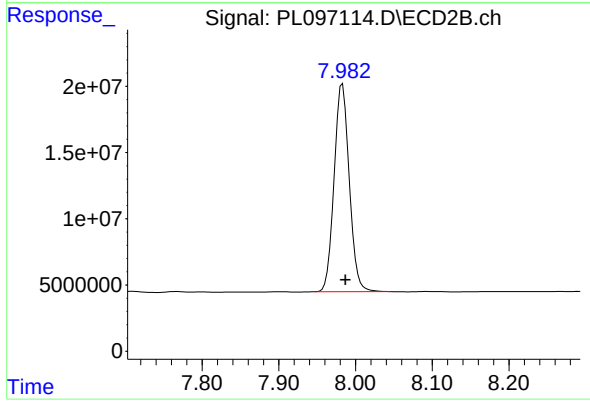
#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 125662919
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 215420686
Conc: 44.92 ng/ml