

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 11:38
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

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 05:38:21 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	2.822	61531282	96941184	15.602	17.198
28)	SA Decachlor...	9.002	7.984	52753437	90520109	17.818	18.875
Target Compounds							
23)	Chlordane-1	4.679	3.831	4890712	5516554	28.122m	28.184
24)	Chlordane-2	5.204	4.410	5137363	7307531	28.200m	31.220
25)	Chlordane-3	5.908	5.044	16409499	16923474	26.093	26.849
26)	Chlordane-4	5.992	5.107	22224866	15184017	27.326	27.226
27)	Chlordane-5	6.827	6.001	3384724	6365177	24.953m	28.249

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
Data File : PL097086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 11:38
Operator : AR\AJ
Sample : Q2893-01
Misc : CHLOR LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

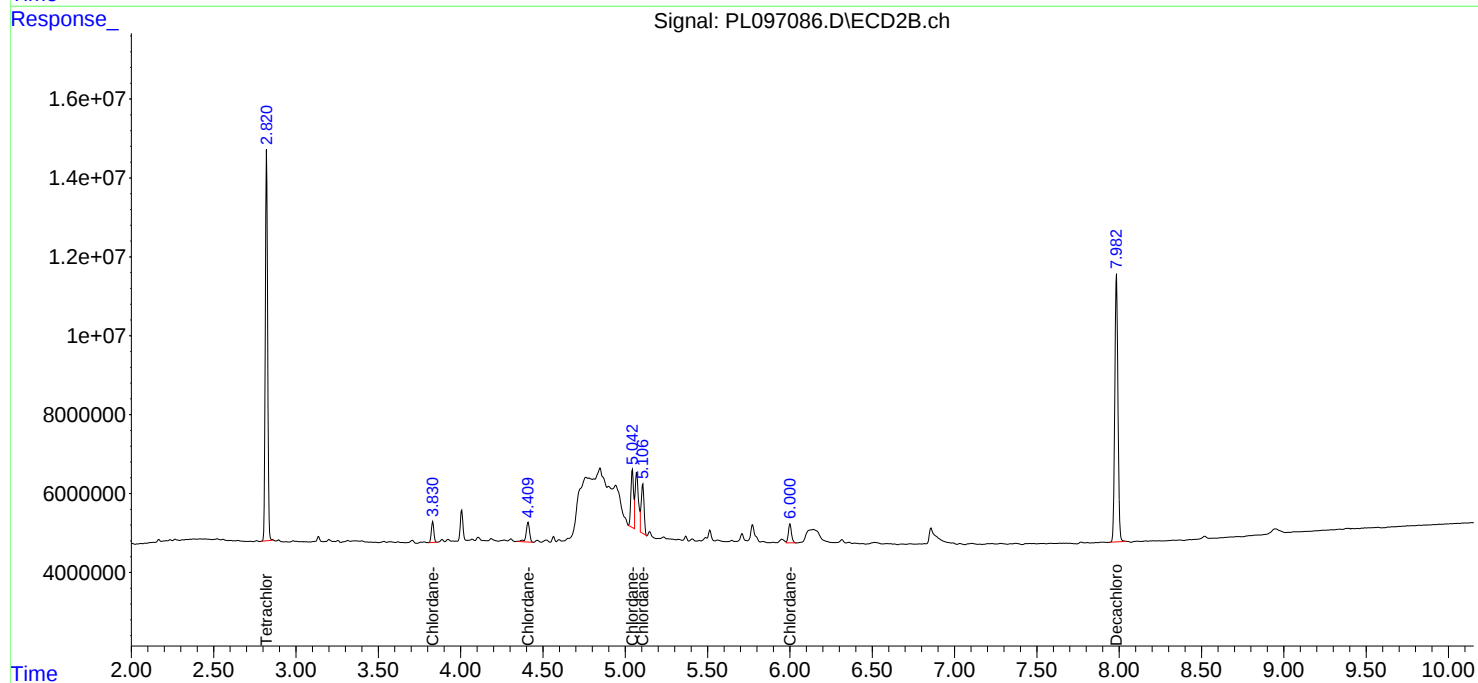
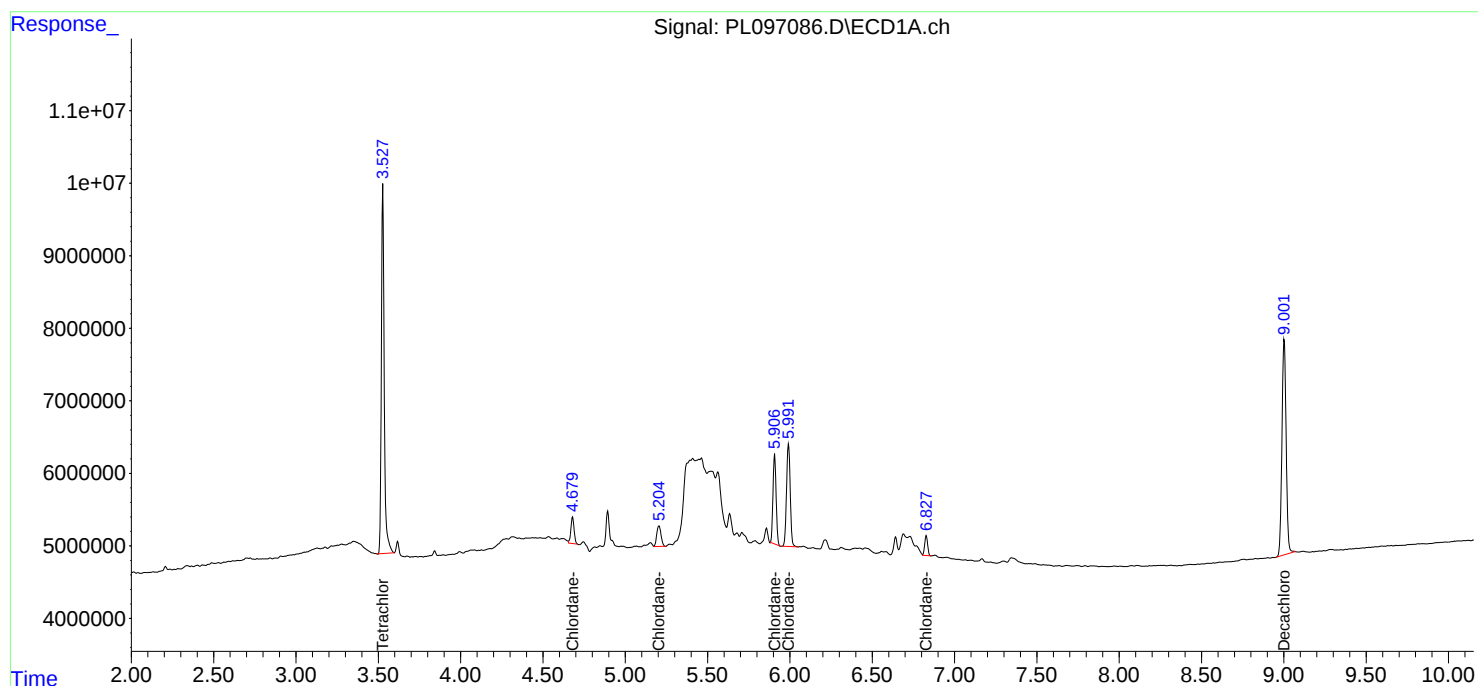
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

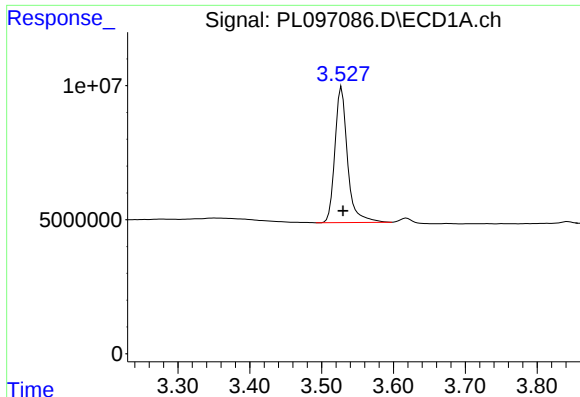
Manual Integrations
APPROVED

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 05:38:21 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





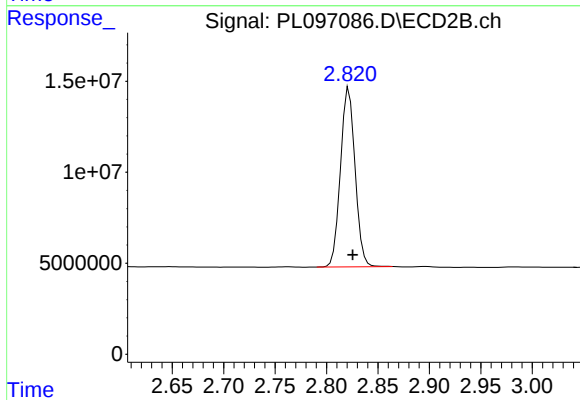
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 61531282
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

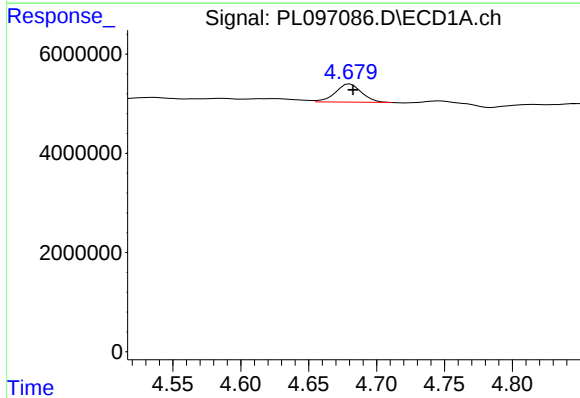
Manual Integrations
APPROVED

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



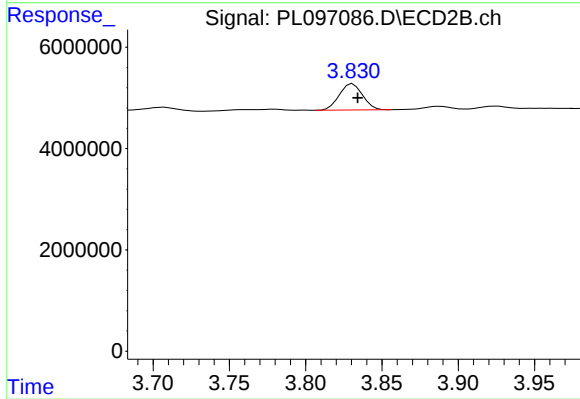
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 96941184
Conc: 17.20 ng/ml



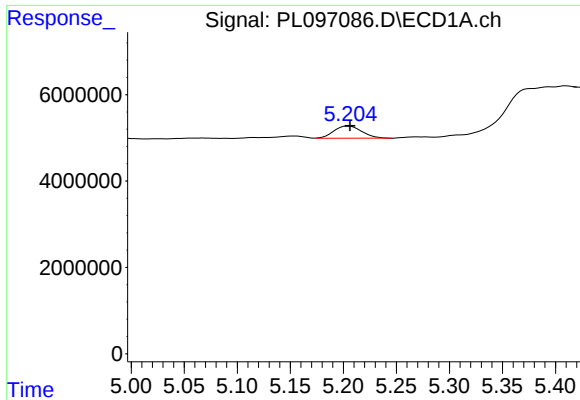
#23 Chlordane-1

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 4890712
Conc: 28.12 ng/ml m



#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 5516554
Conc: 28.18 ng/ml



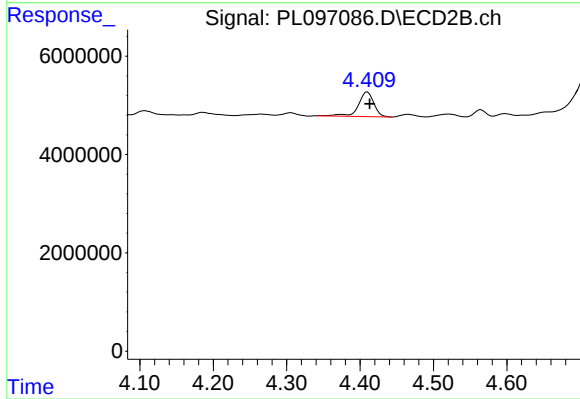
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 5137363
Conc: 28.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

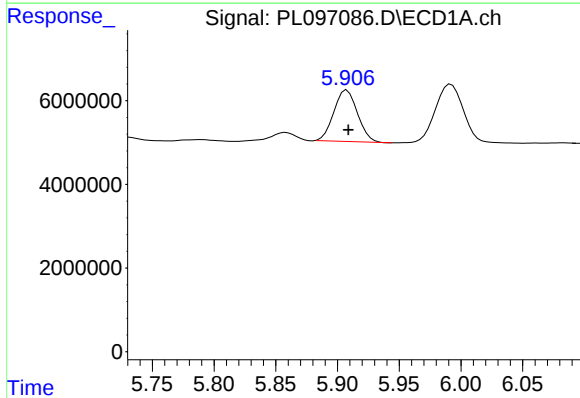
Manual Integrations
APPROVED

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



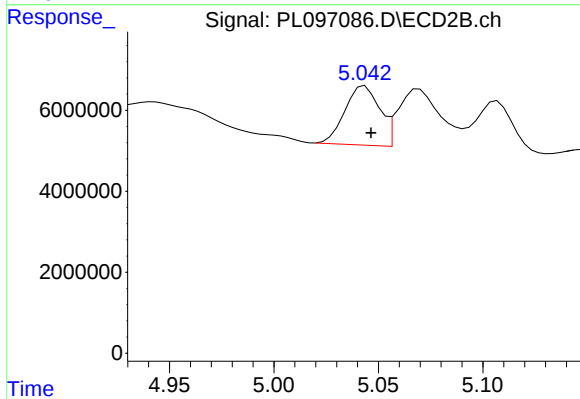
#24 Chlordane-2

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 7307531
Conc: 31.22 ng/ml



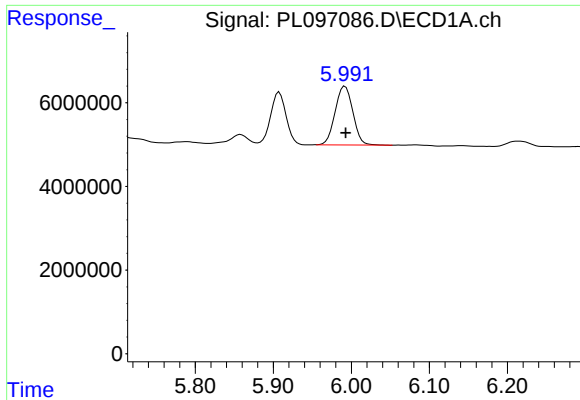
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 16409499
Conc: 26.09 ng/ml



#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 16923474
Conc: 26.85 ng/ml



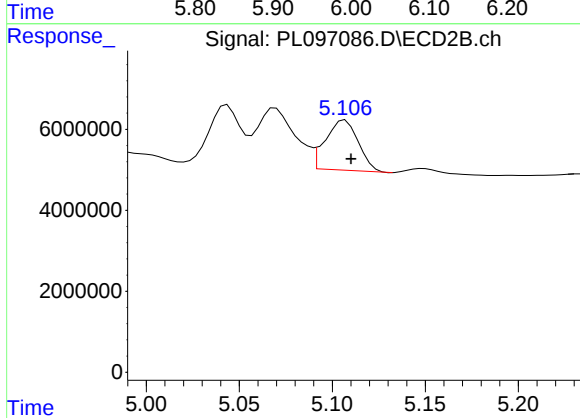
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 22224866
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

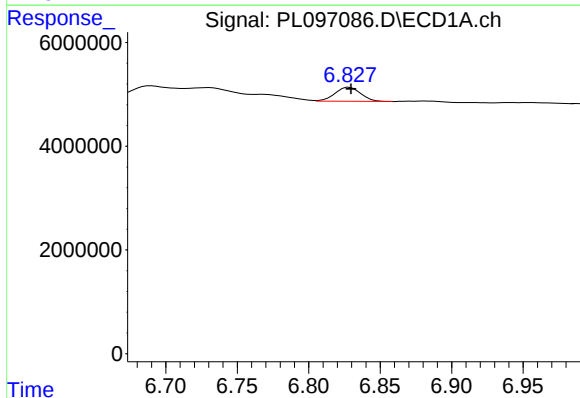
Manual Integrations
APPROVED

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



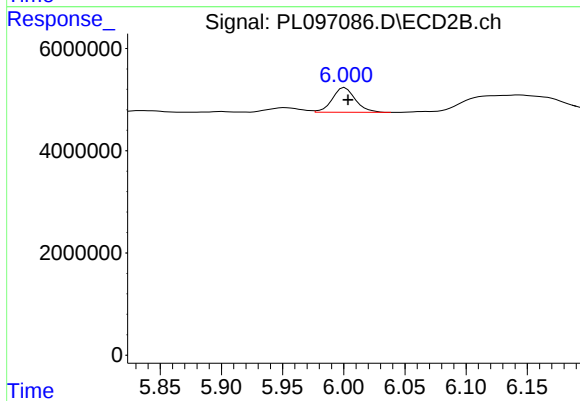
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 15184017
Conc: 27.23 ng/ml



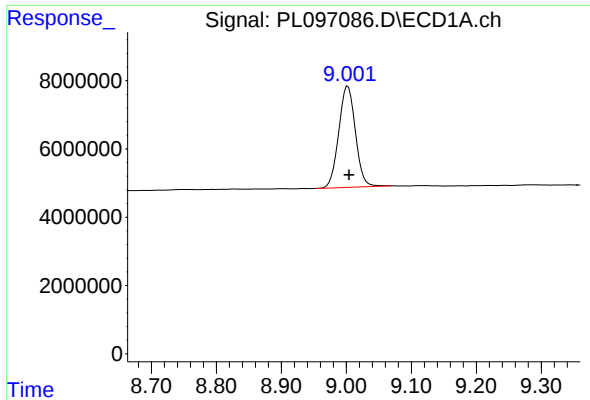
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 3384724
Conc: 24.95 ng/ml m



#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 6365177
Conc: 28.25 ng/ml



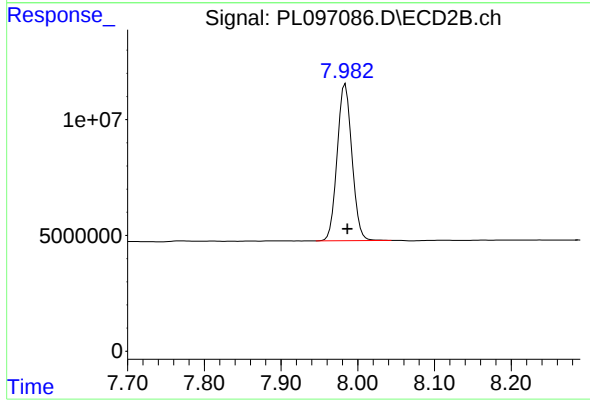
#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 52753437
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 90520109
Conc: 18.87 ng/ml