

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 12:00
 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 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:43:57 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	59385785	93444765	15.058	16.578
28) SA Decachlor...	9.005	7.986	50626506	90691985	17.100	18.911
Target Compounds						
23) Chlordane-1	4.680	3.830	4517953	4759300	25.979m	24.315m
24) Chlordane-2	5.204	4.409	4411766	7277248	24.217m	31.090m#
25) Chlordane-3	5.908	5.044	13813921	14052506	21.966	22.294
26) Chlordane-4	5.993	5.108	18695182	12642322	22.986	22.669
27) Chlordane-5	6.829	6.002	2957155	5455500	21.801m	24.212

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
Data File : PL097068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 12:00
Operator : AR\AJ
Sample : Q2893-01
Misc : CHLOR LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

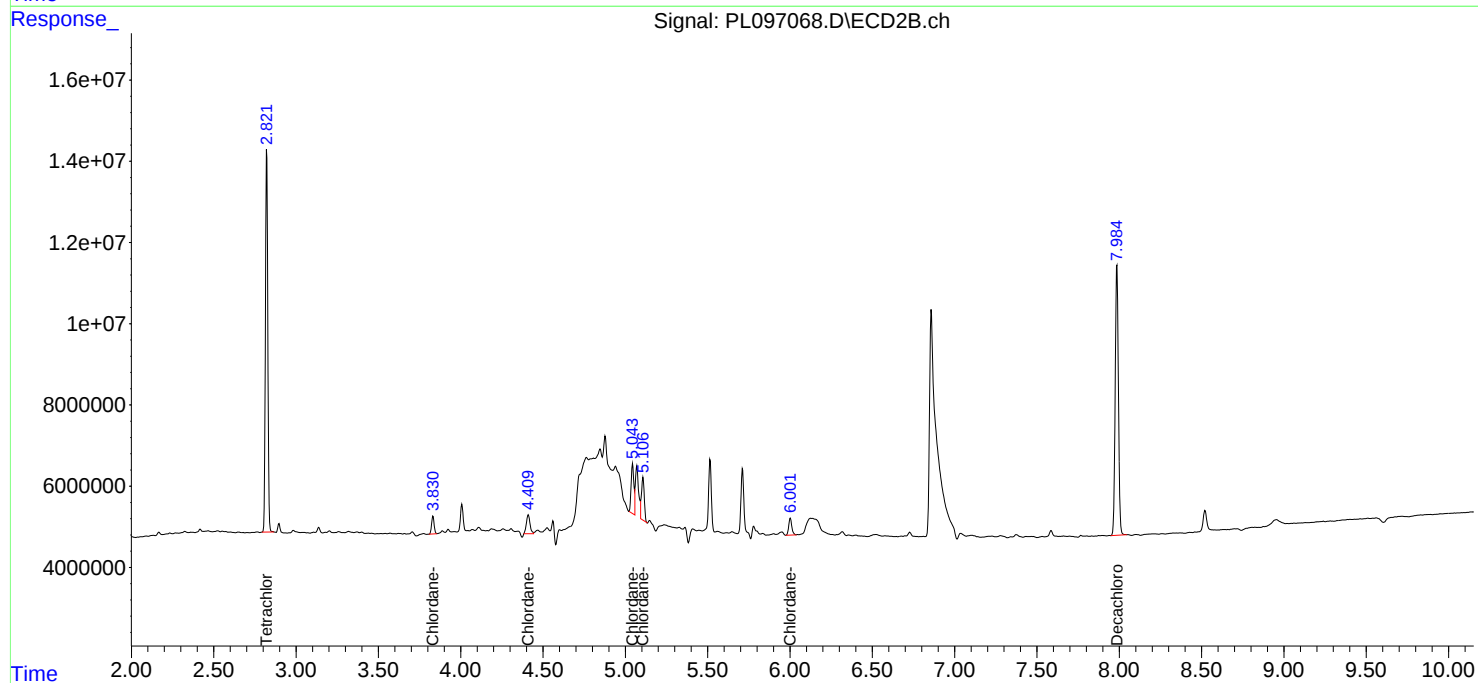
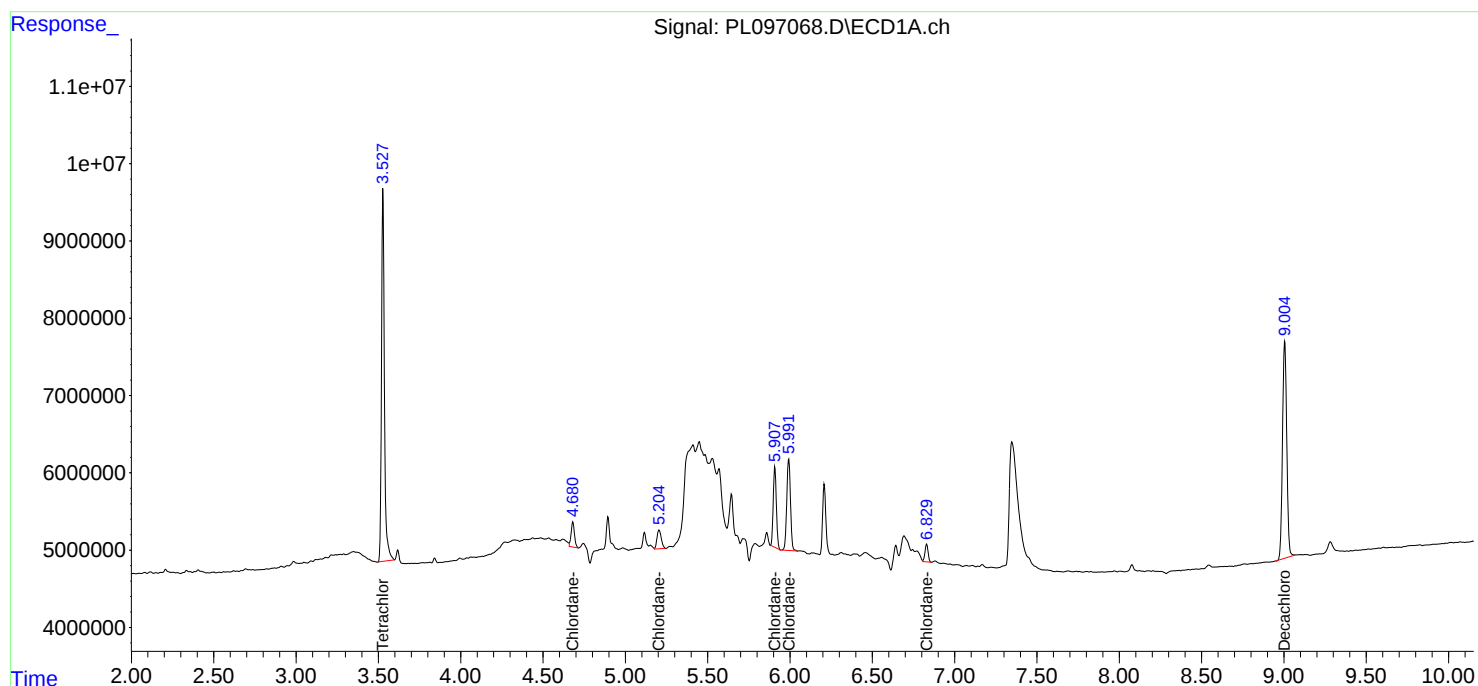
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

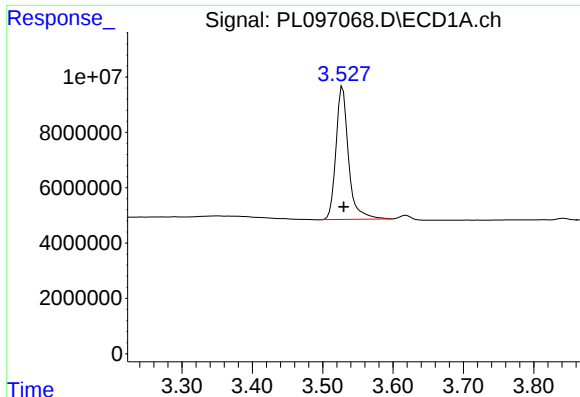
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/08/2025
Supervised By : mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:43:57 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





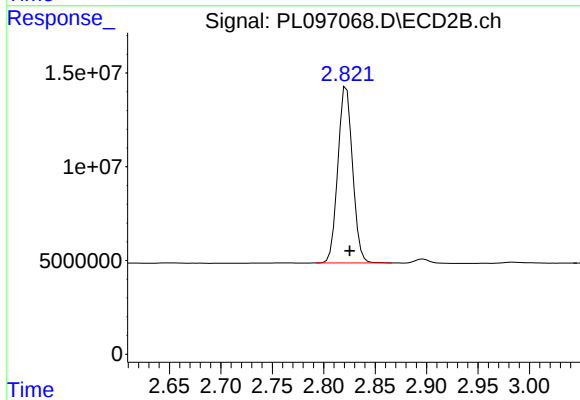
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 59385785
Conc: 15.06 ng/ml

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

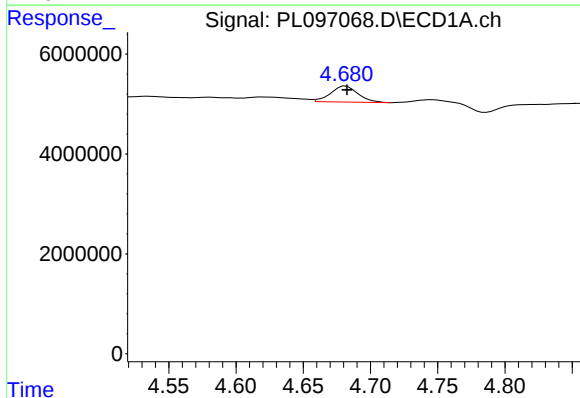
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



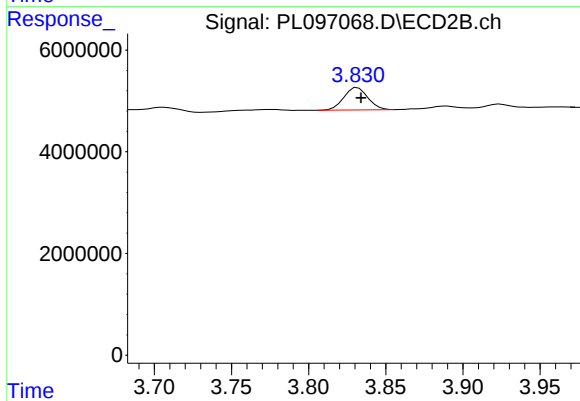
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 93444765
Conc: 16.58 ng/ml



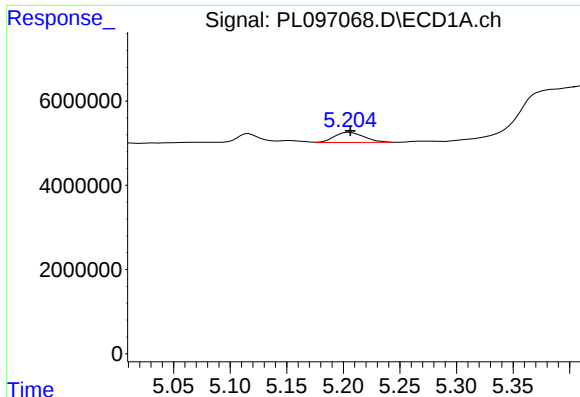
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 4517953
Conc: 25.98 ng/ml m



#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 4759300
Conc: 24.32 ng/ml m



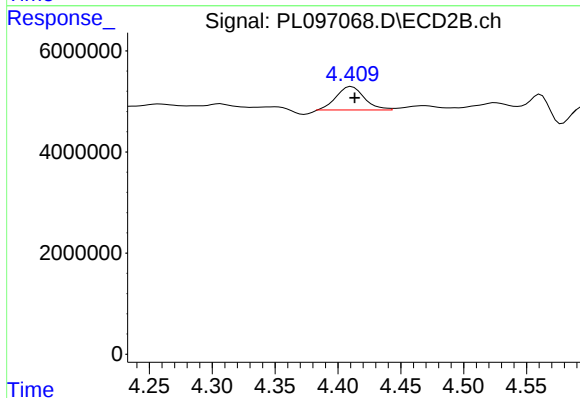
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 4411766
Conc: 24.22 ng/ml

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

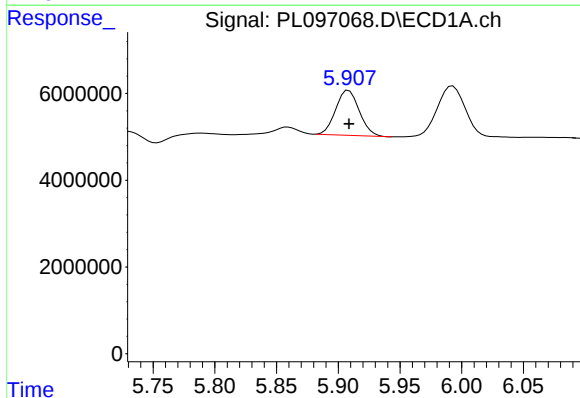
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



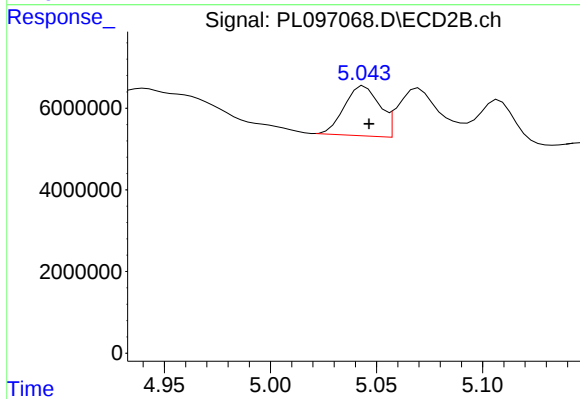
#24 Chlordane-2

R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 7277248
Conc: 31.09 ng/ml m



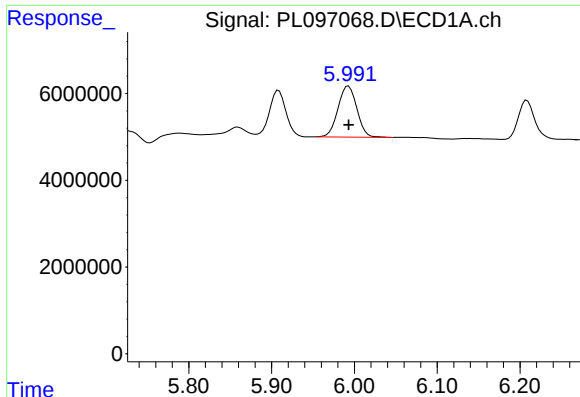
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 13813921
Conc: 21.97 ng/ml



#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 14052506
Conc: 22.29 ng/ml



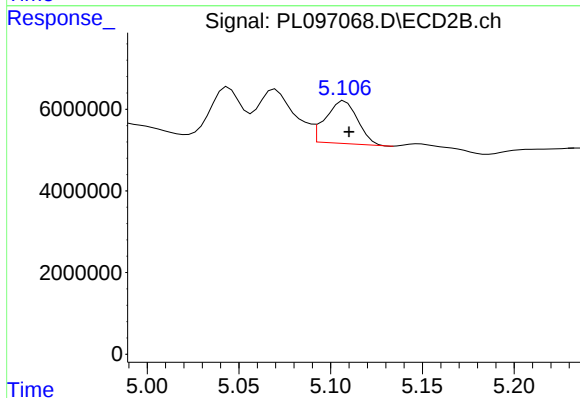
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 18695182
Conc: 22.99 ng/ml

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

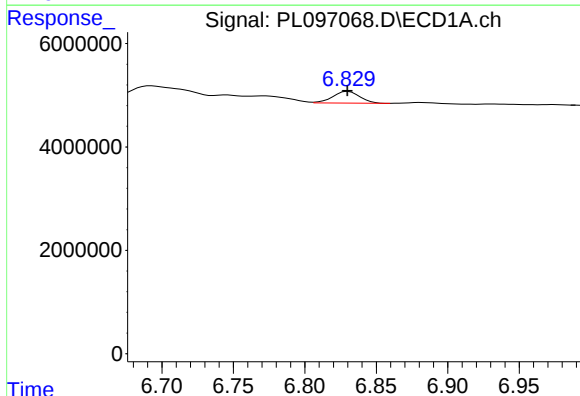
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



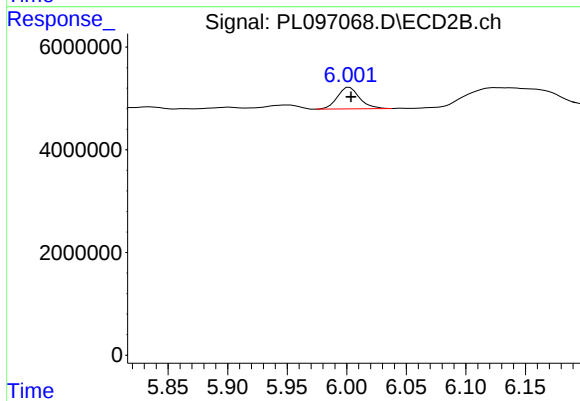
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 12642322
Conc: 22.67 ng/ml



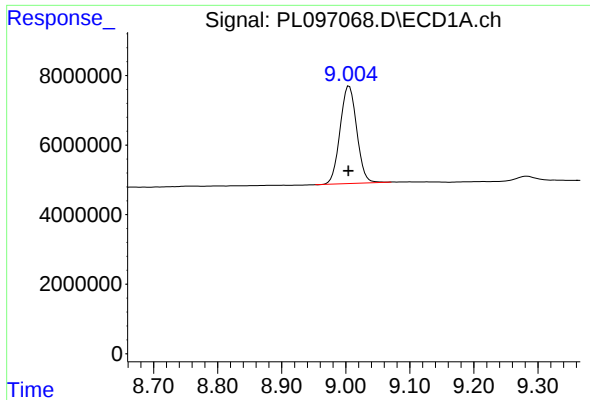
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 2957155
Conc: 21.80 ng/ml m



#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 5455500
Conc: 24.21 ng/ml



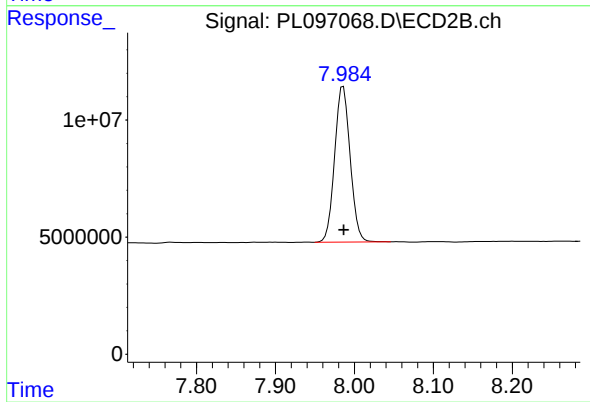
#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.001 min
Response: 50626506
Conc: 17.10 ng/ml

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

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/08/2025
Supervised By :mohammad ahmed 09/09/2025



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 90691985
Conc: 18.91 ng/ml