

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 13:38
 Operator : AR\AJ
 Sample : Q2893-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:57:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 10 07:56:06 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...	3.527	2.823	68029673	100.9E6	17.250	17.907
28)	SA Decachlor...	8.999	7.982	56712312	96681922	19.155	20.160
Target Compounds							
23)	Chlordane-1	4.679	3.832	4979236	5132033	28.631m	26.219
24)	Chlordane-2	5.202	4.409	5441132	6437109	29.868m	27.501m
25)	Chlordane-3	5.906	5.044	15991335	15405872	25.428	24.441
26)	Chlordane-4	5.990	5.107	21424342	13899610	26.342	24.923
27)	Chlordane-5	6.826	6.000	3100168	6461220	22.856m	28.675 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
Data File : PL097108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 13:38
Operator : AR\AJ
Sample : Q2893-03
Misc : CHLOR MDL 25PPB
ALS Vial : 11 Sample Multiplier: 1

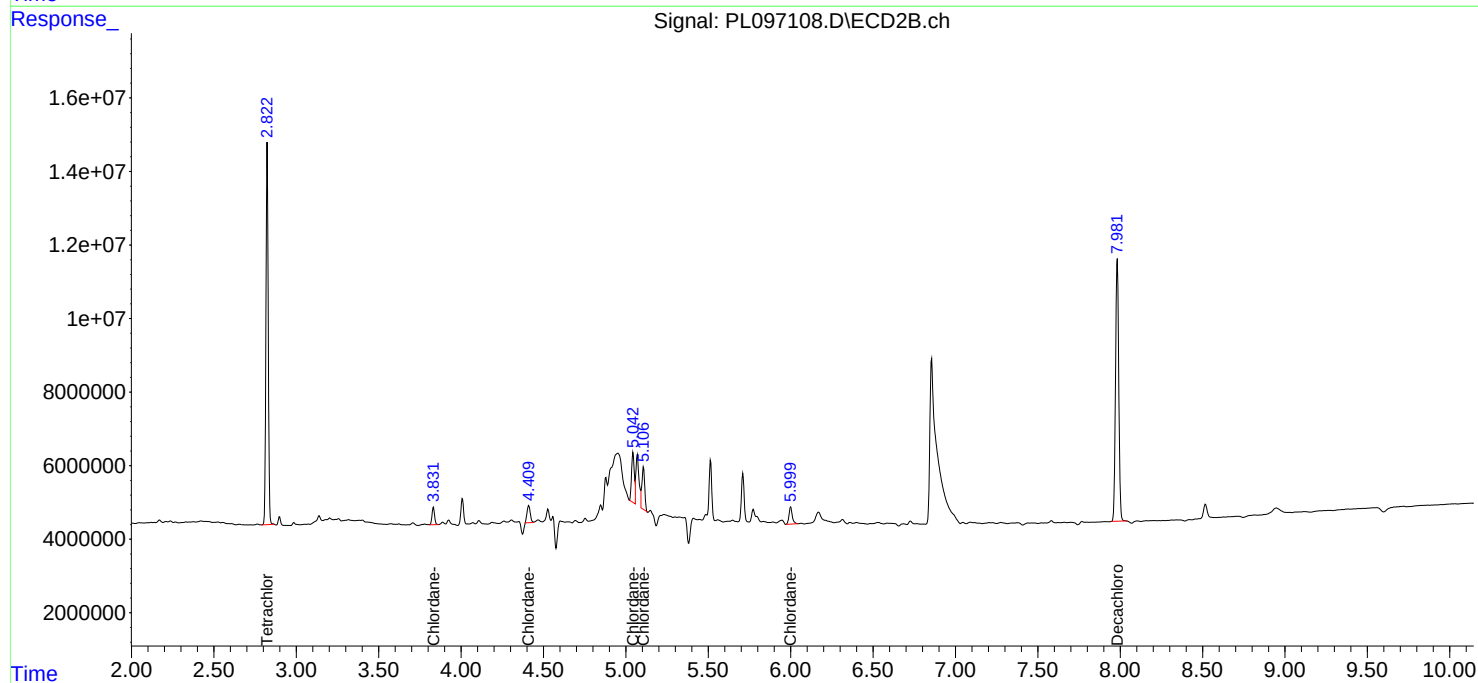
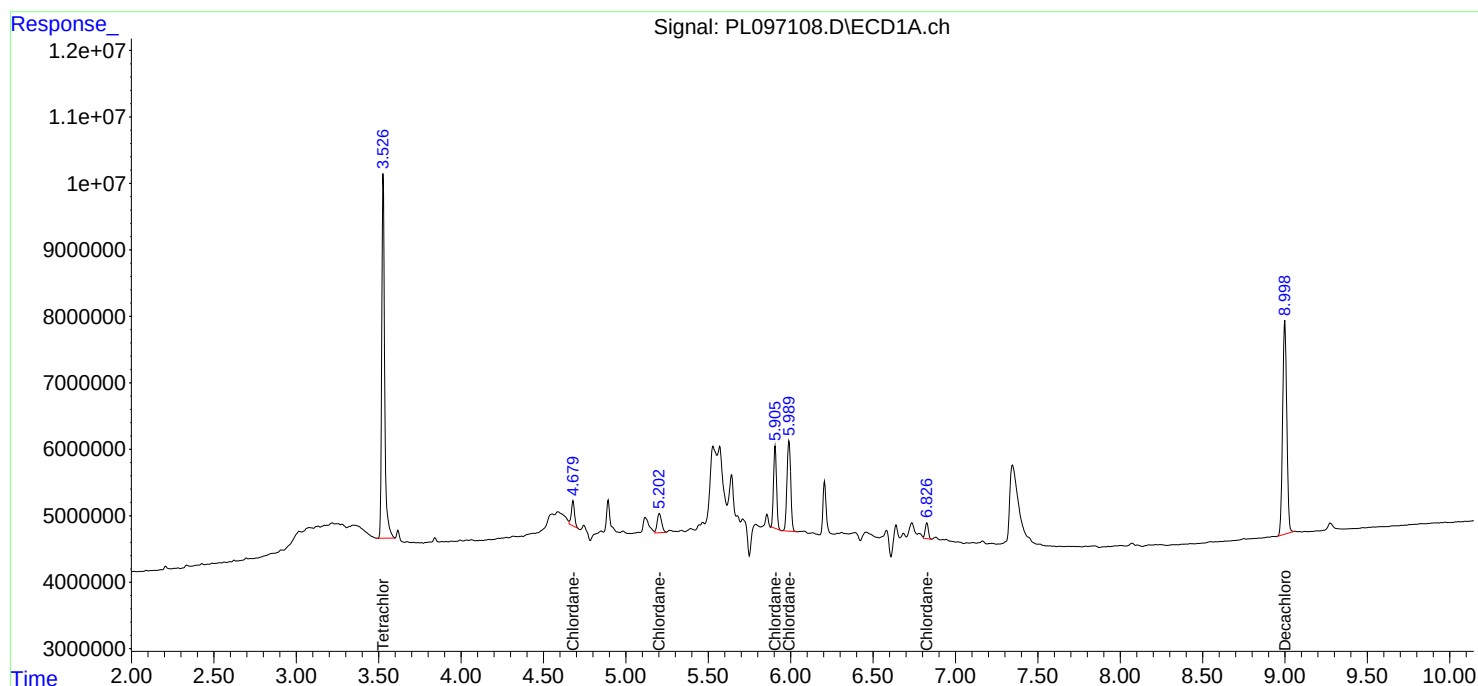
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025

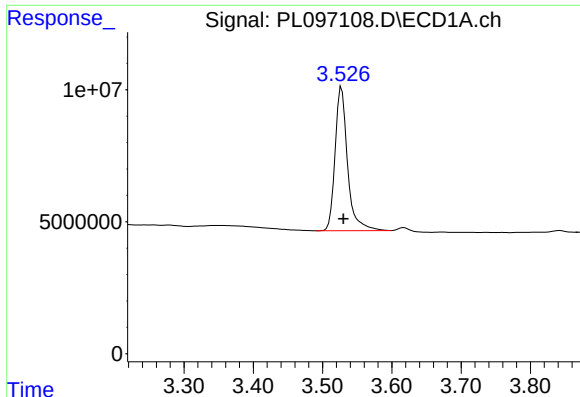
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2025
Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:57:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Wed Sep 10 07:56:06 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





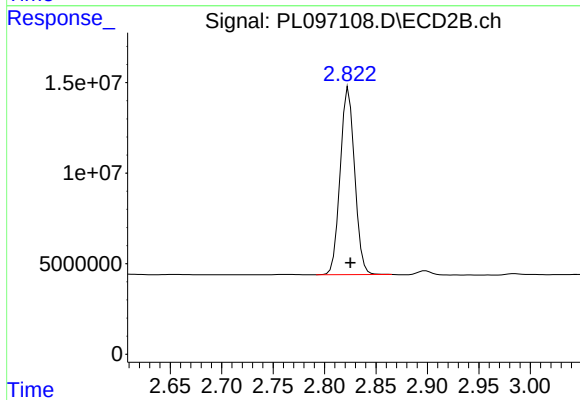
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.002 min
Response: 68029673
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025

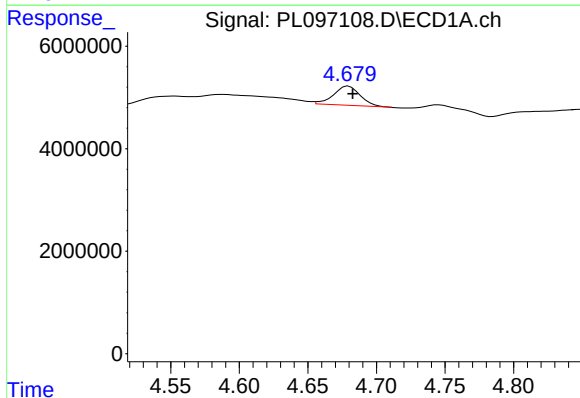
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2025
Supervised By :mohammad ahmed 09/12/2025



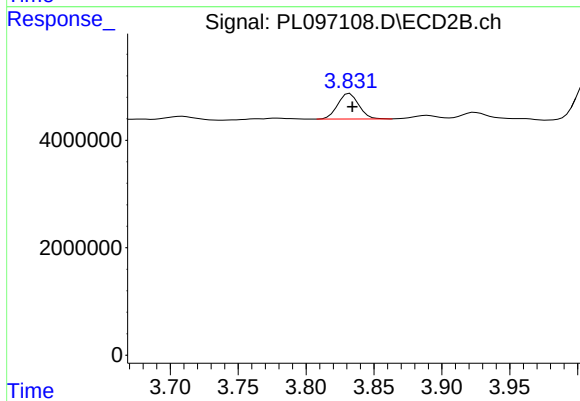
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 100935527
Conc: 17.91 ng/ml



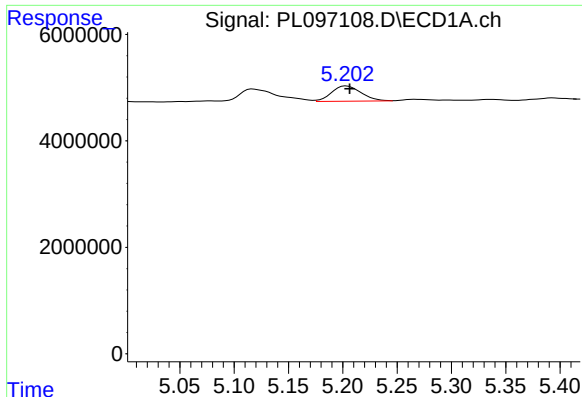
#23 Chlordane-1

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 4979236
Conc: 28.63 ng/ml m



#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 5132033
Conc: 26.22 ng/ml



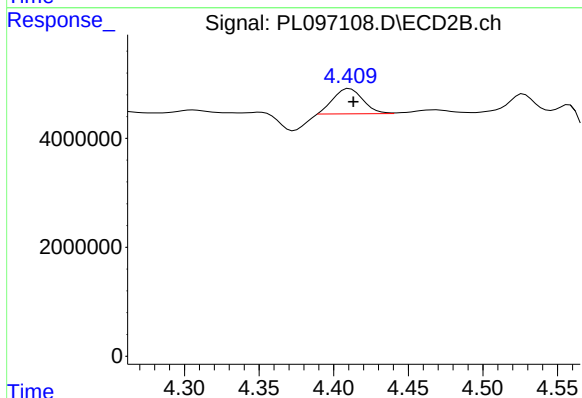
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 5441132
Conc: 29.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025

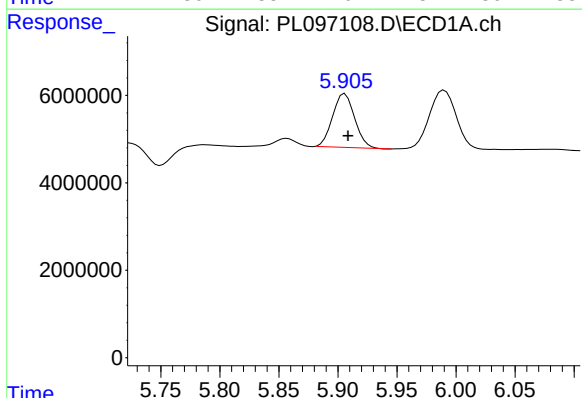
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2025
Supervised By :mohammad ahmed 09/12/2025



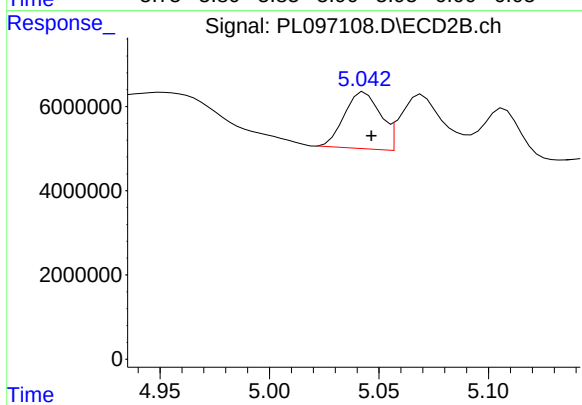
#24 Chlordane-2

R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 6437109
Conc: 27.50 ng/ml m



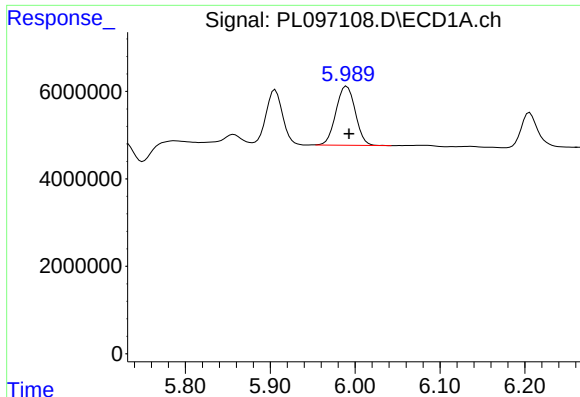
#25 Chlordane-3

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 15991335
Conc: 25.43 ng/ml



#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 15405872
Conc: 24.44 ng/ml



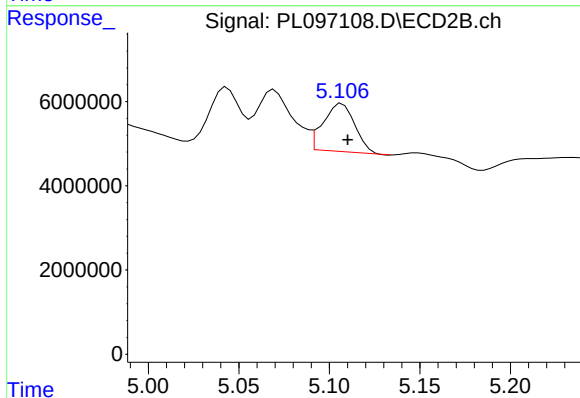
#26 Chlordane-4

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 21424342
Conc: 26.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025

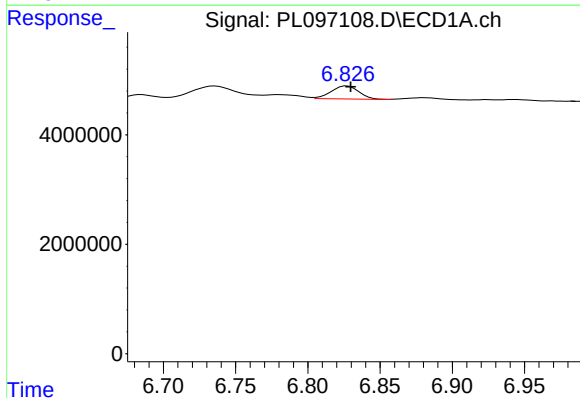
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2025
Supervised By :mohammad ahmed 09/12/2025



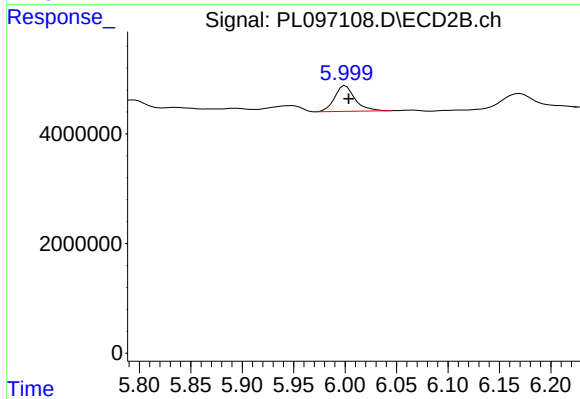
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 13899610
Conc: 24.92 ng/ml



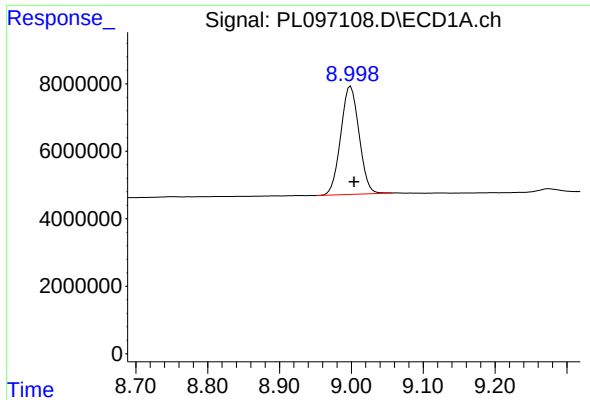
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 3100168
Conc: 22.86 ng/ml m



#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 6461220
Conc: 28.68 ng/ml



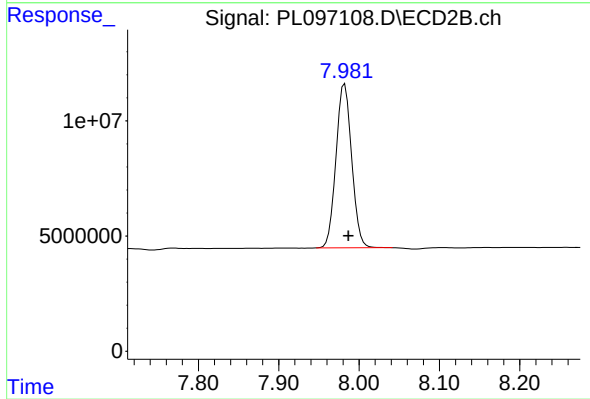
#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 56712312
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-03-QT3-2025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2025
Supervised By :mohammad ahmed 09/12/2025



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 96681922
Conc: 20.16 ng/ml