

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 14:02
 Operator : AR\AJ
 Sample : Q2893-09
 Misc : (Sig #1); CHLOR MDL 25PPB (Sig #2)
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-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 07:57:44 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...	3.528	2.821	65872684	97842930	16.703	17.358
28)	SA Decachlor...	9.004	7.984	56874217	95309841	19.210	19.874
Target Compounds							
23)	Chlordane-1	4.679	3.829	4699896	5066880	27.025m	25.887m
24)	Chlordane-2	5.205	4.409	5490296	7175276	30.138m	30.655m
25)	Chlordane-3	5.906	5.043	15725860	15414314	25.006m	24.455
26)	Chlordane-4	5.992	5.107	21041038	14024983	25.871	25.148
27)	Chlordane-5	6.828	6.001	2964866	6155817	21.858m	27.320

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
Data File : PL097109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 14:02
Operator : AR\AJ
Sample : Q2893-09
Misc : (Sig #1); CHLOR MDL 25PPB (Sig #2)
ALS Vial : 12 Sample Multiplier: 1

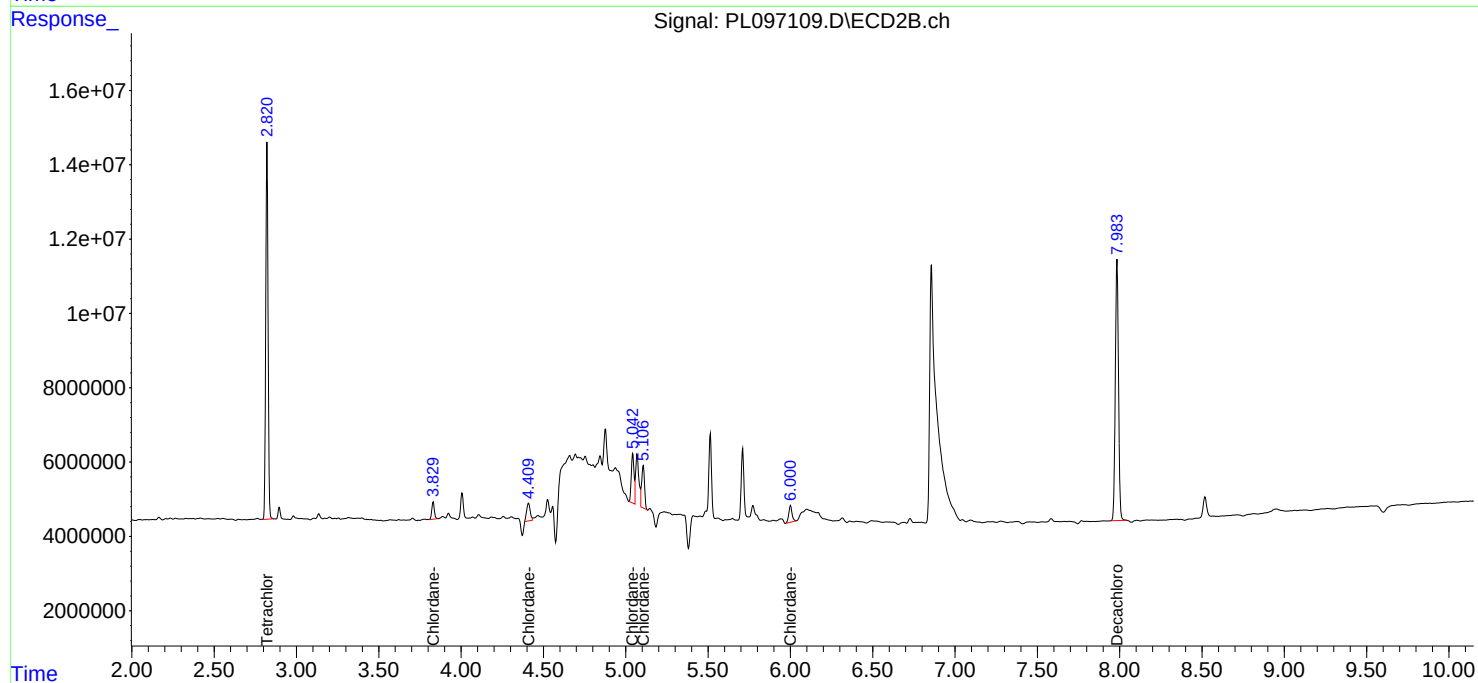
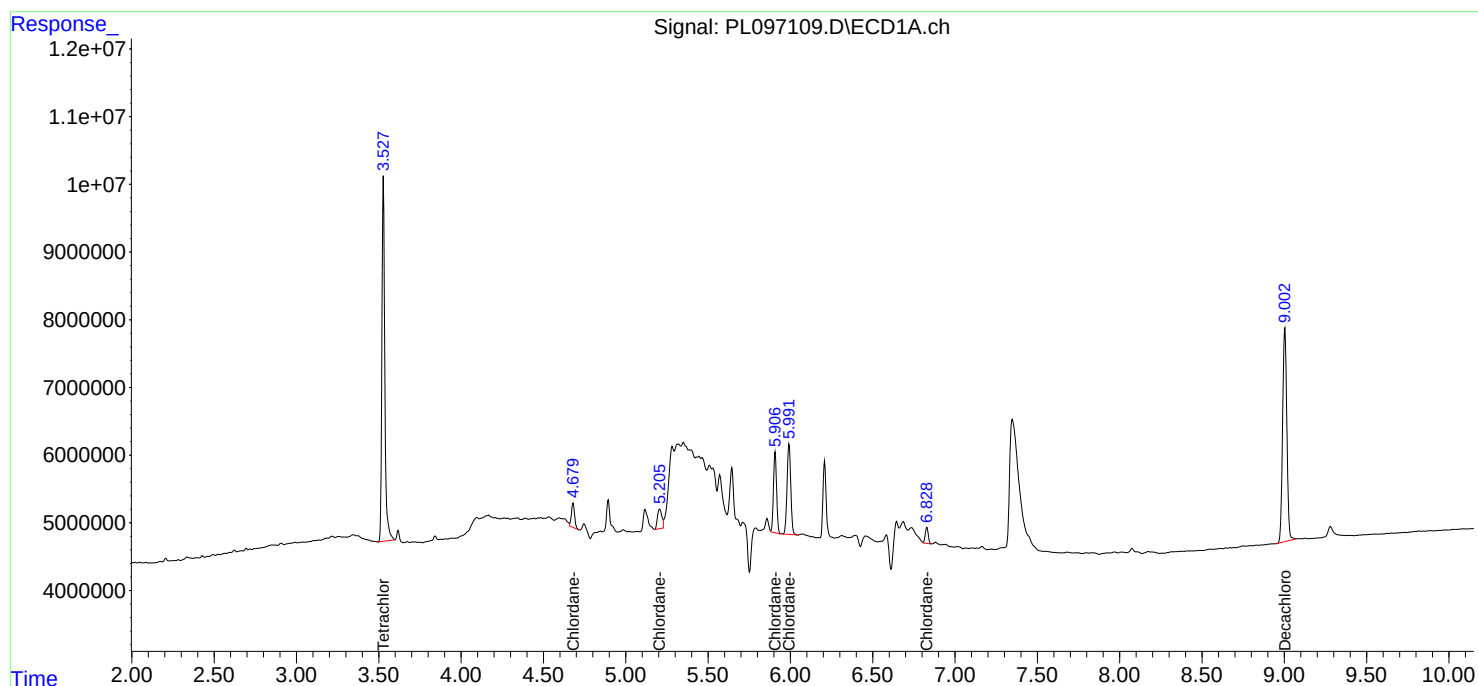
Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2025

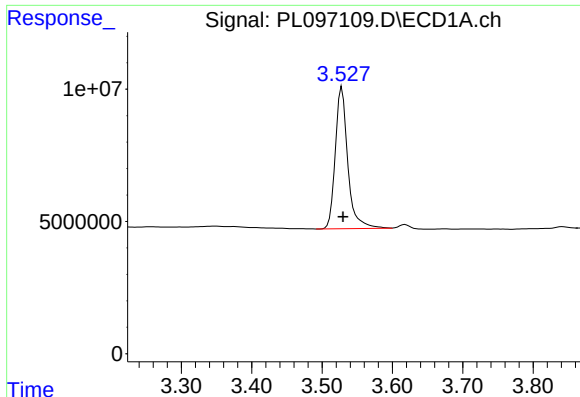
Manual Integrations
APPROVED

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 07:57:44 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





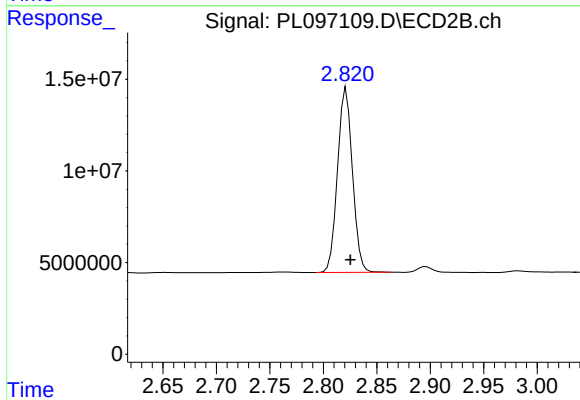
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 65872684
Conc: 16.70 ng/ml

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

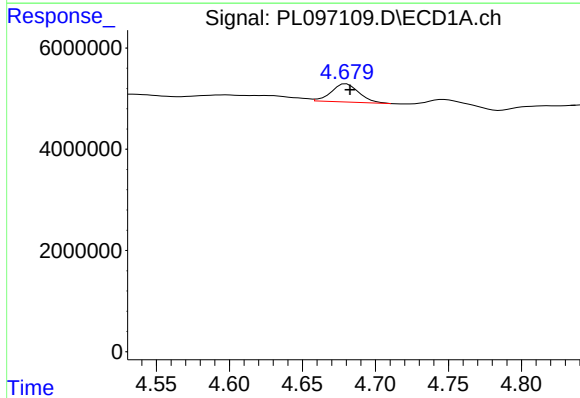
Manual Integrations
APPROVED

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



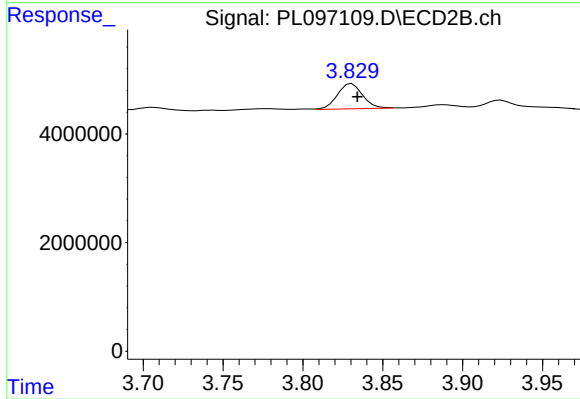
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 97842930
Conc: 17.36 ng/ml



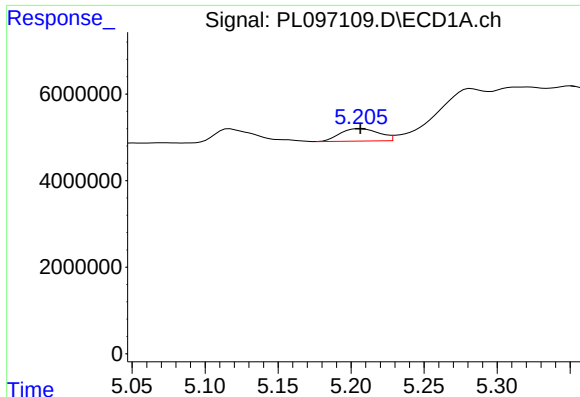
#23 Chlordane-1

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 4699896
Conc: 27.02 ng/ml m



#23 Chlordane-1

R.T.: 3.829 min
Delta R.T.: -0.005 min
Response: 5066880
Conc: 25.89 ng/ml m



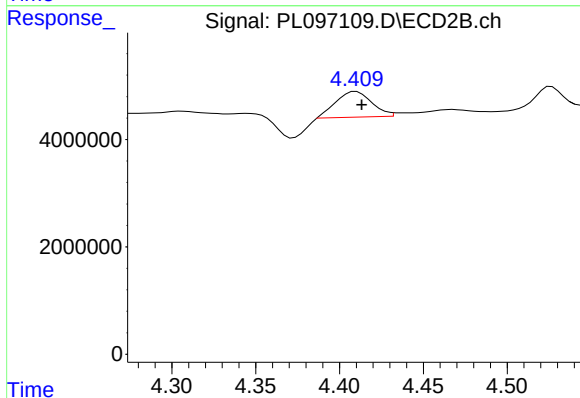
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 5490296
Conc: 30.14 ng/ml

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

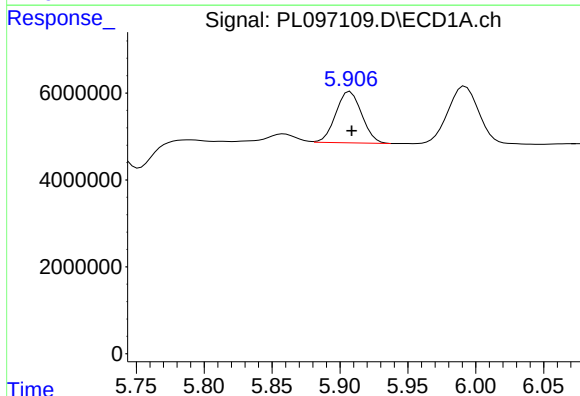
Manual Integrations
APPROVED

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



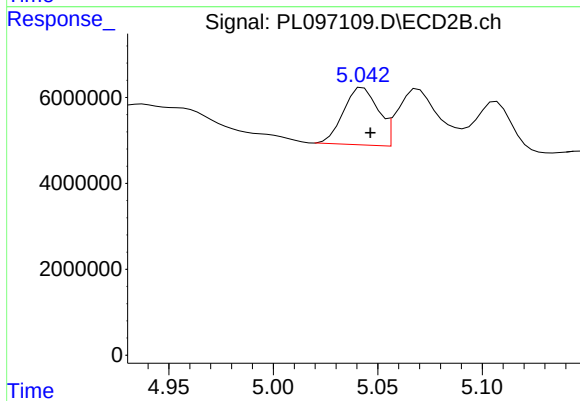
#24 Chlordane-2

R.T.: 4.409 min
Delta R.T.: -0.005 min
Response: 7175276
Conc: 30.65 ng/ml m



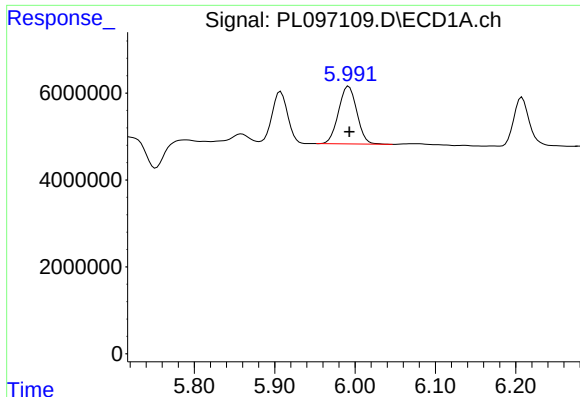
#25 Chlordane-3

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 15725860
Conc: 25.01 ng/ml m



#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 15414314
Conc: 24.45 ng/ml



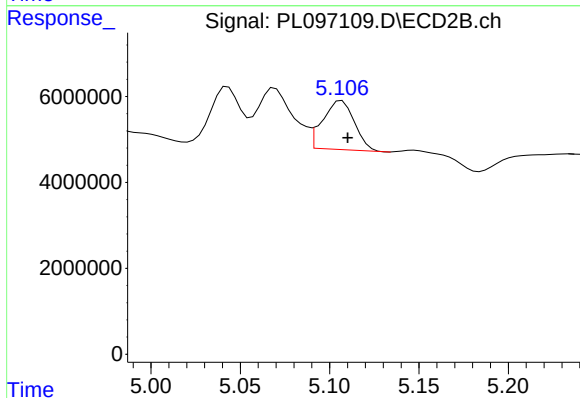
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 21041038
Conc: 25.87 ng/ml

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

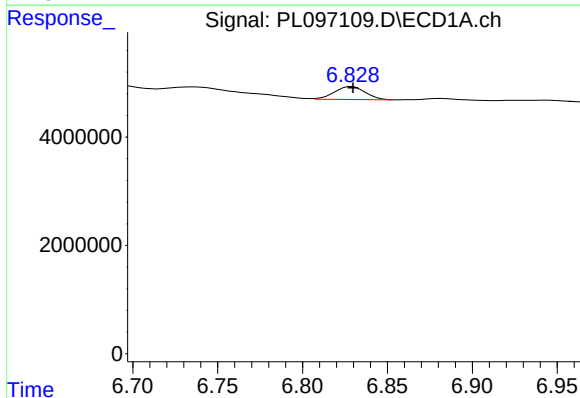
Manual Integrations
APPROVED

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



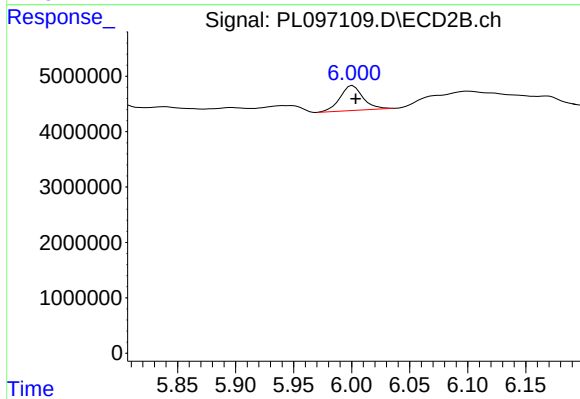
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 14024983
Conc: 25.15 ng/ml



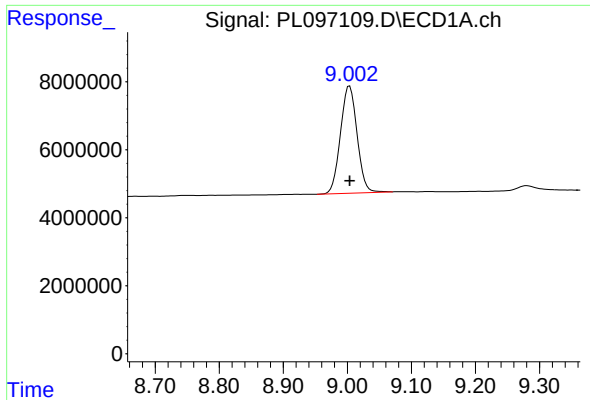
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 2964866
Conc: 21.86 ng/ml m



#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 6155817
Conc: 27.32 ng/ml



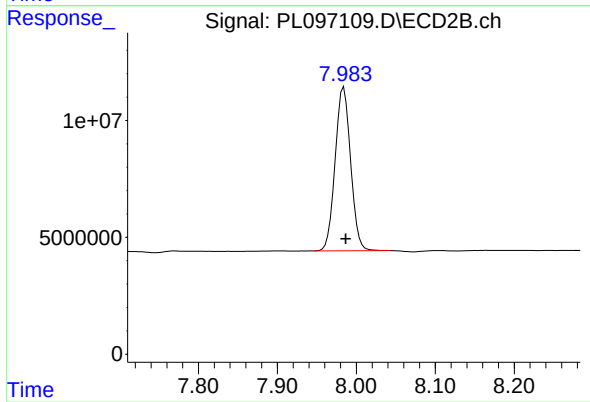
#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 56874217
Conc: 19.21 ng/ml

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

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 95309841
Conc: 19.87 ng/ml