

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 15:55
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL100725CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 16:41:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 15:43:14 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...	3.524	2.821	176.2E6	353.7E6	48.133	49.950
28)	SA Decachlor...	8.996	7.981	129.0E6	233.0E6	48.284	47.975
Target Compounds							
23)	Chlordane-1	4.675	3.831	97406992	125.3E6	487.275m	493.353
24)	Chlordane-2	5.200	4.409	105.0E6	140.5E6	464.990	493.358
25)	Chlordane-3	5.903	5.042	391.8E6	431.8E6	479.170	471.306
26)	Chlordane-4	5.986	5.105	480.1E6	379.6E6	468.064	491.668
27)	Chlordane-5	6.824	5.999	80255277	145.9E6	478.271	492.856

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
Data File : PL097542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 15:55
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

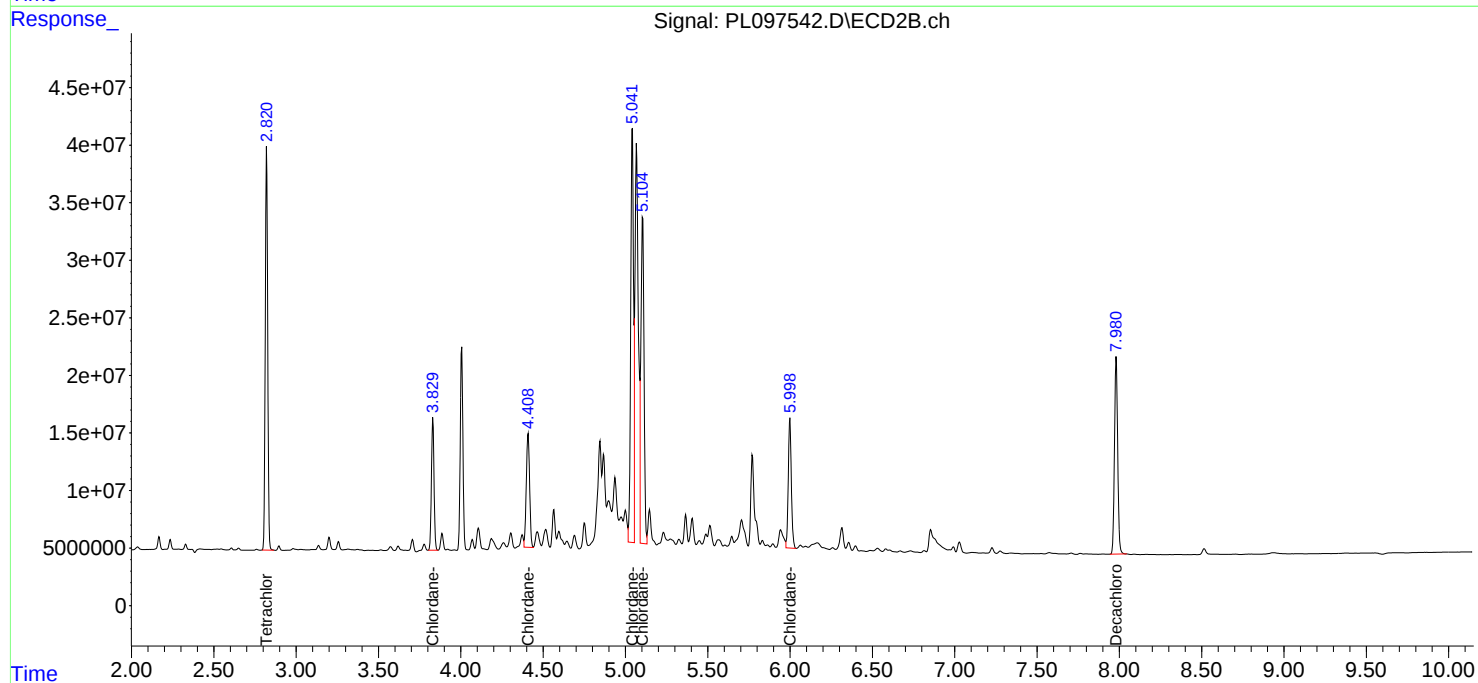
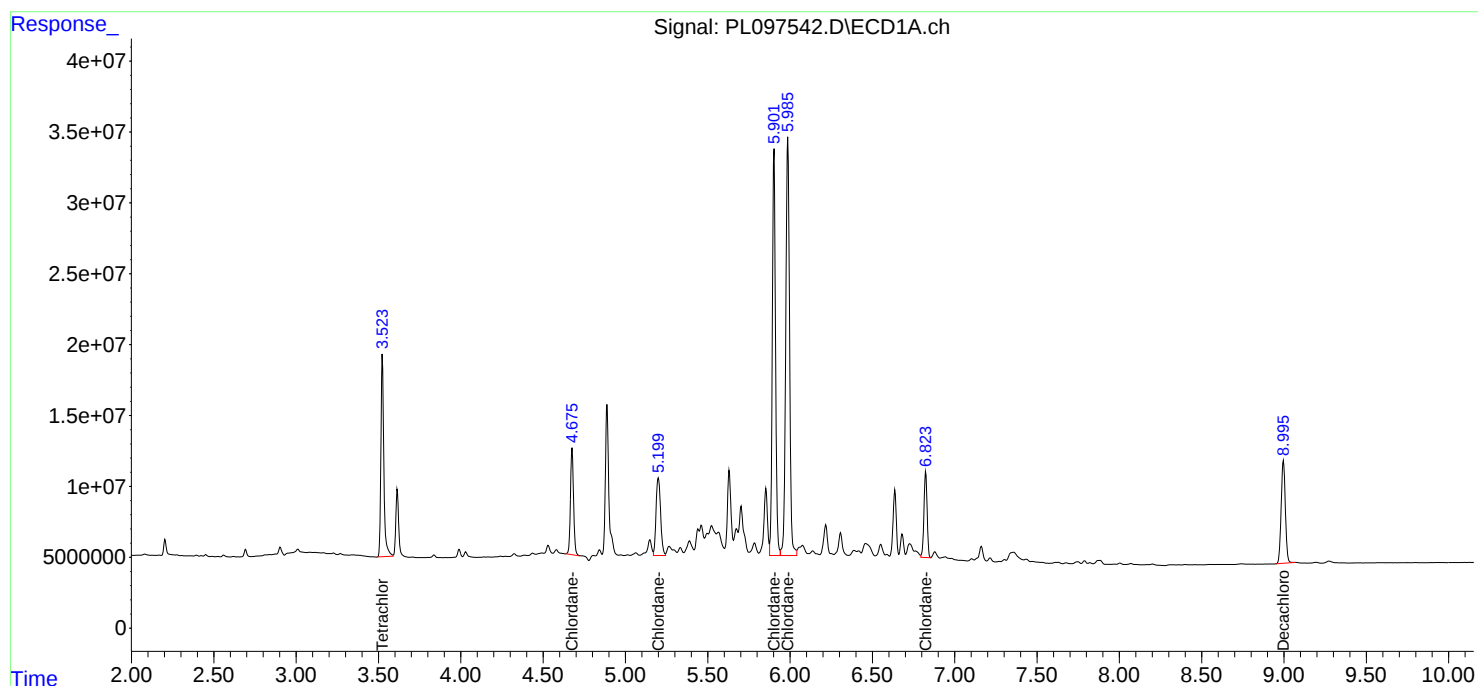
Instrument :
ECD_L
ClientSampleId :
ICVPL100725CHLOR

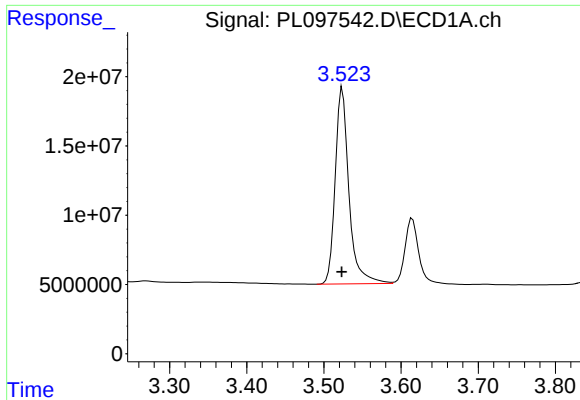
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/08/2025
Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 16:41:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 15:43:14 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





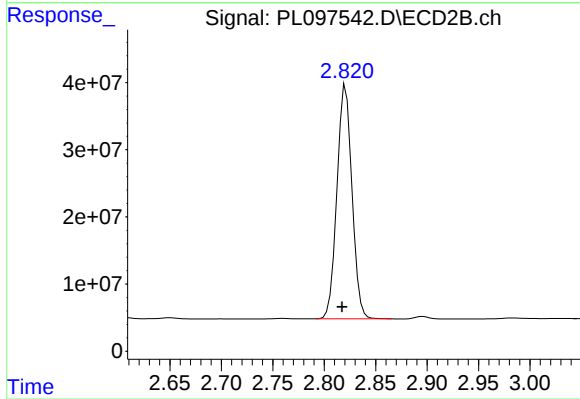
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 176186955
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725CHLOR

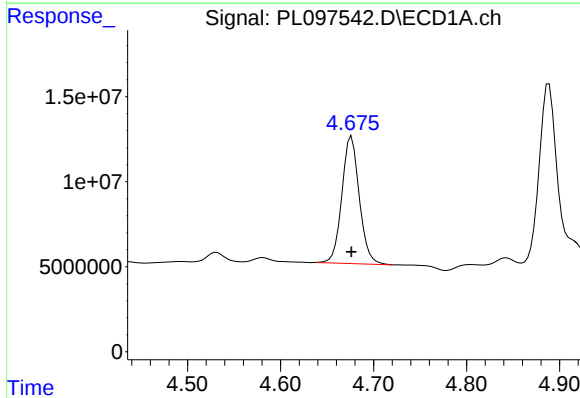
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



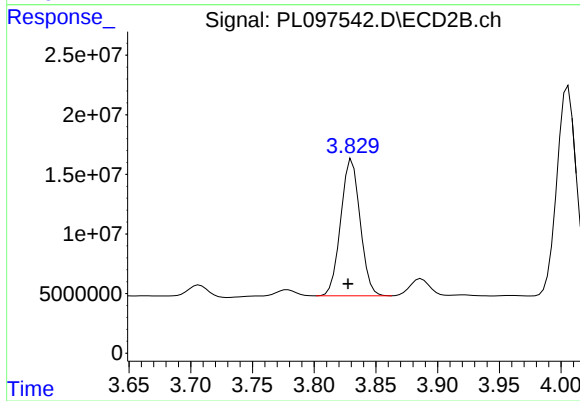
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.003 min
Response: 353693060
Conc: 49.95 ng/ml



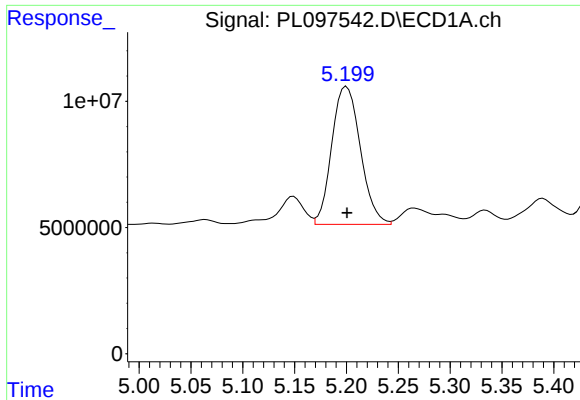
#23 Chlordane-1

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 97406992
Conc: 487.27 ng/ml m



#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: 0.003 min
Response: 125337018
Conc: 493.35 ng/ml



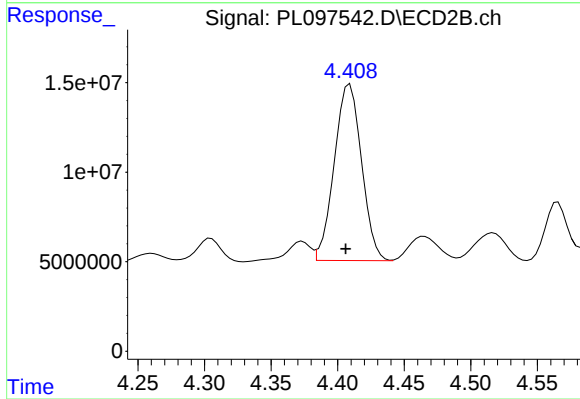
#24 Chlordane-2

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 104958000
Conc: 464.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725CHLOR

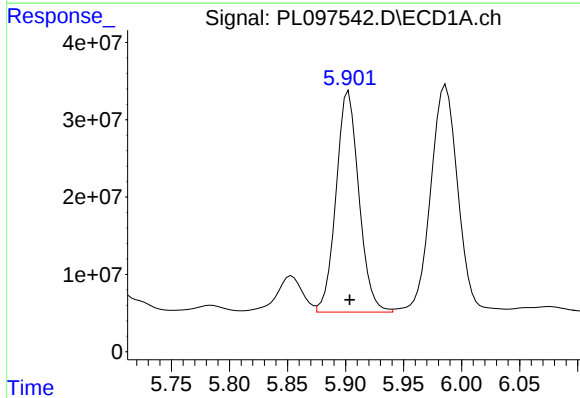
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



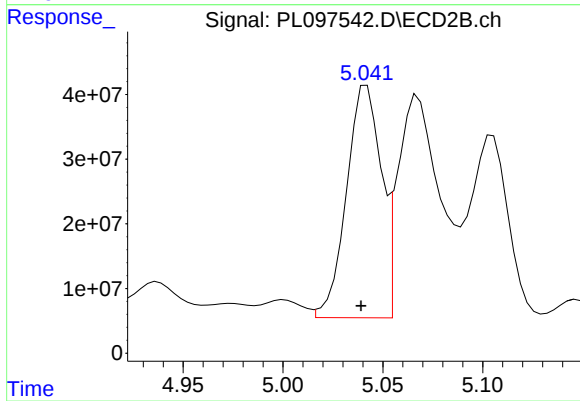
#24 Chlordane-2

R.T.: 4.409 min
Delta R.T.: 0.003 min
Response: 140455020
Conc: 493.36 ng/ml



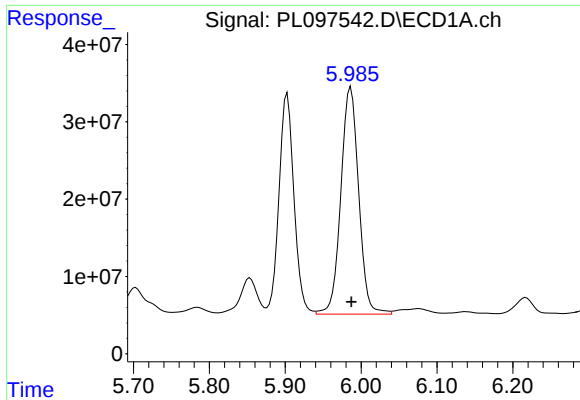
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 391813726
Conc: 479.17 ng/ml



#25 Chlordane-3

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 431763626
Conc: 471.31 ng/ml



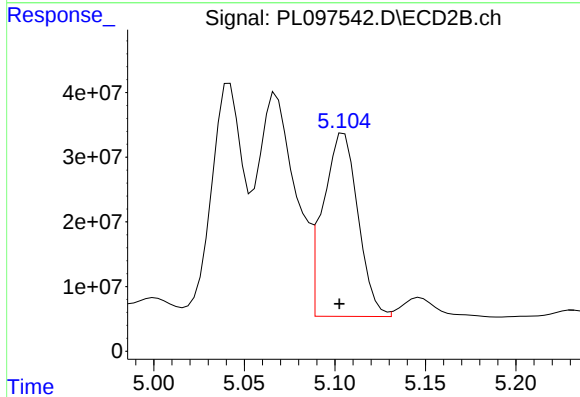
#26 Chlordane-4

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 480107657
Conc: 468.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725CHLOR

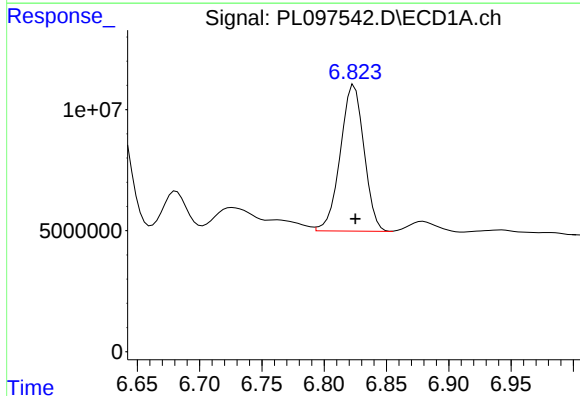
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



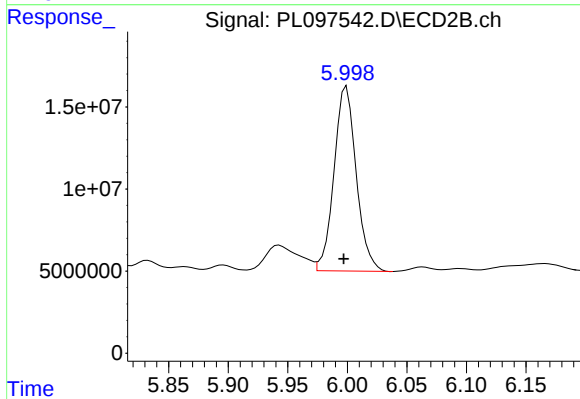
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 379558967
Conc: 491.67 ng/ml



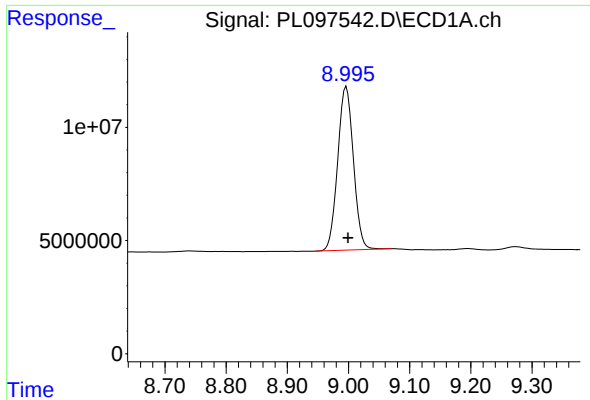
#27 Chlordane-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 80255277
Conc: 478.27 ng/ml



#27 Chlordane-5

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 145943993
Conc: 492.86 ng/ml



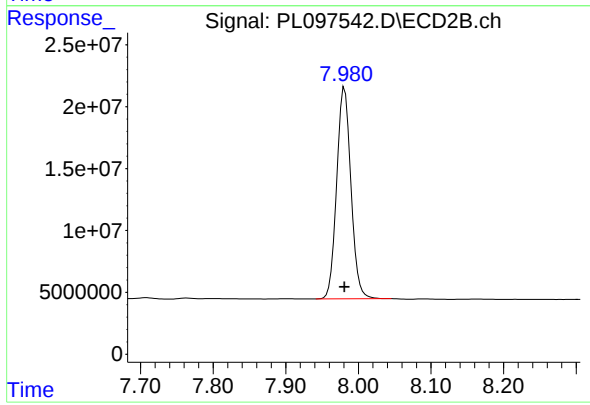
#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 128980349
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL100725CHLOR

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 233018442
Conc: 47.98 ng/ml