

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 13:36
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 13:59:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 13:48:57 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.874	12681012	142.5E6	5.675m	5.707
28)	SA Decachlor...	9.064	8.062	19466563	130.3E6	5.666m	5.736
Target Compounds							
23)	Chlordane-1	4.707	3.897	10343758	72380033	54.737	58.077
24)	Chlordane-2	5.235	4.479	11585248	77942297	59.987	59.748
25)	Chlordane-3	5.940	5.117	39166408	227.9E6	51.348	58.552
26)	Chlordane-4	6.025	5.181	59659666	195.4E6	61.576	58.480
27)	Chlordane-5	6.865	6.081	7902024	81002238	52.589	54.878

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 13:36
Operator : AR\AJ
Sample : PCHLORICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

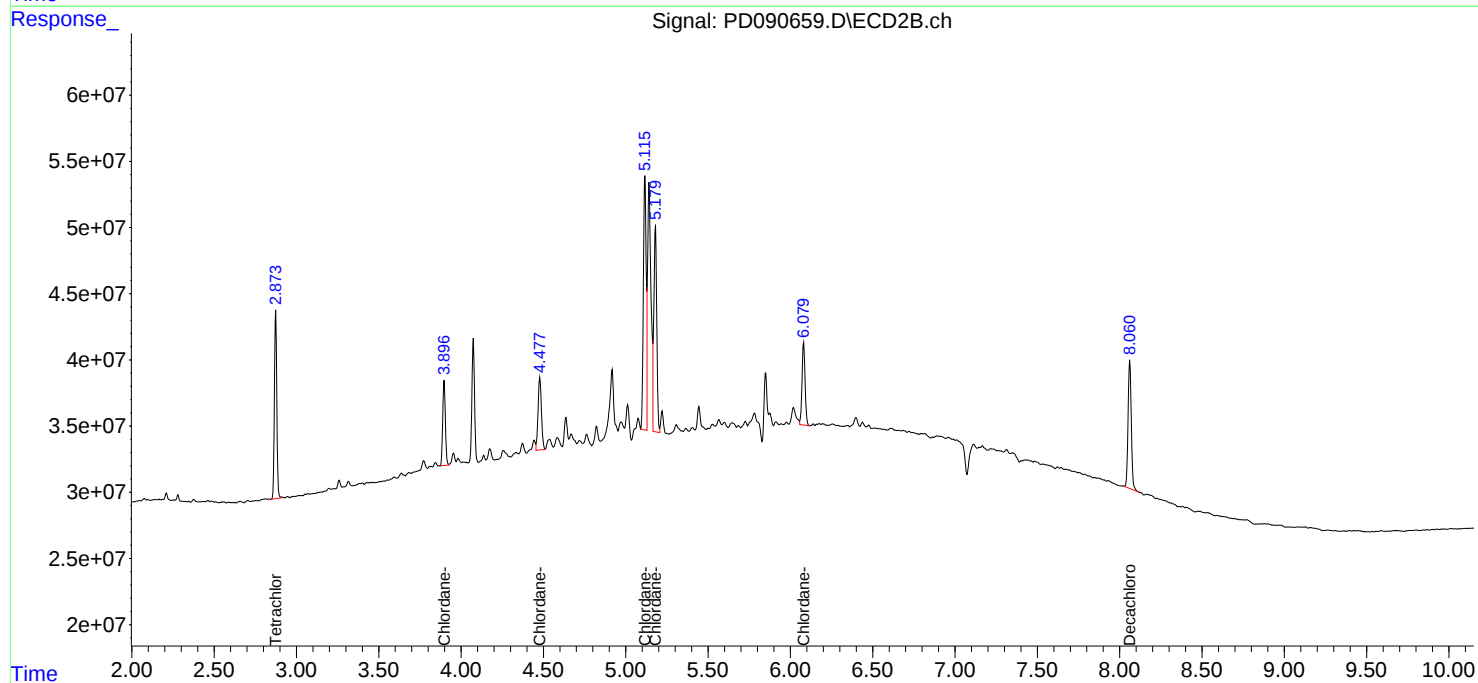
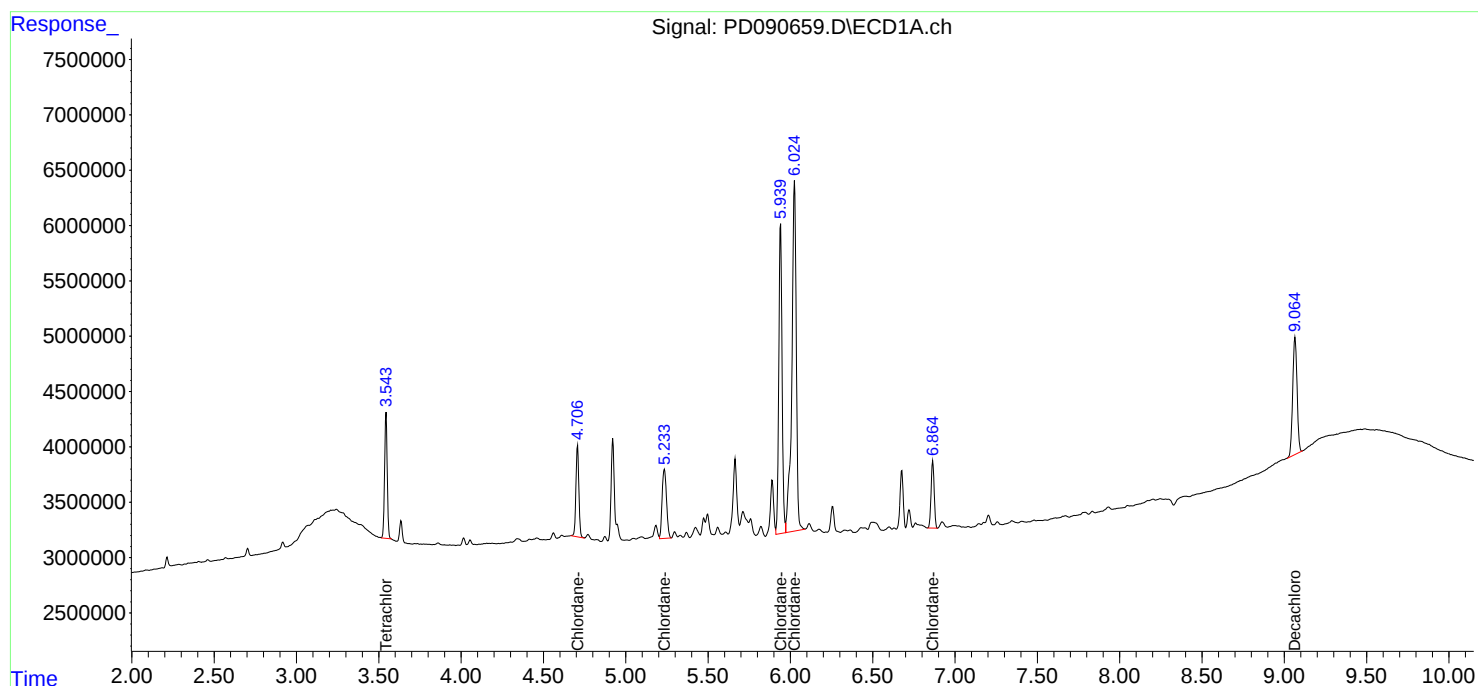
Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

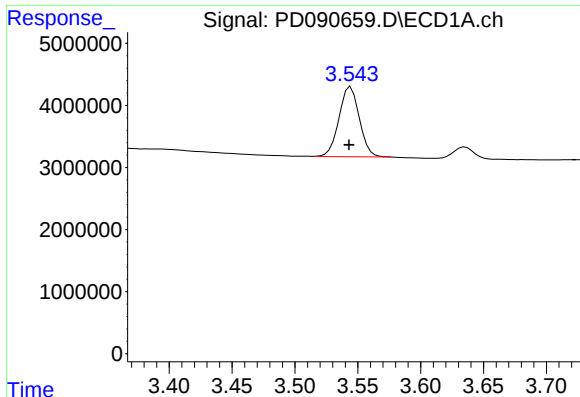
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/19/2025
Supervised By : mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:59:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 13:48:57 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





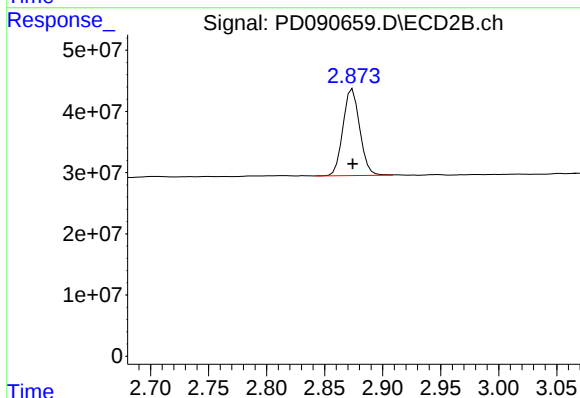
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 12681012
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

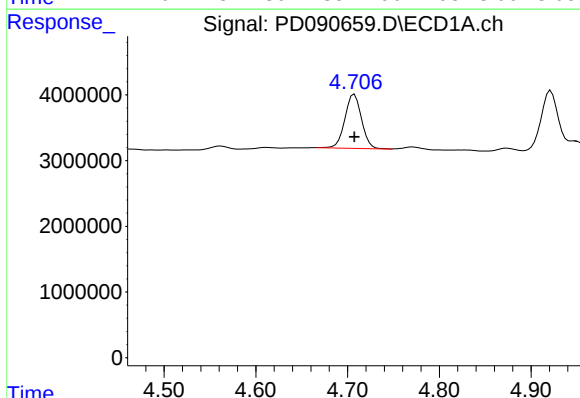
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2025
Supervised By :mohammad ahmed 10/24/2025



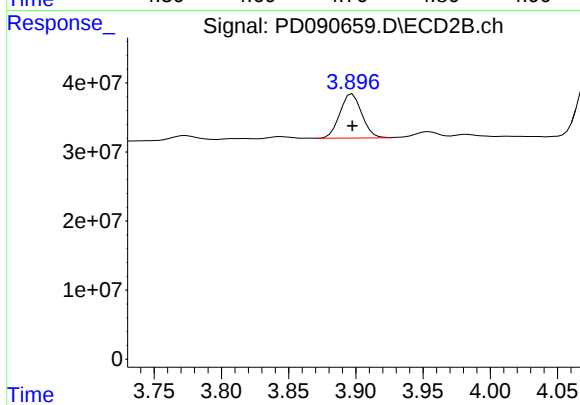
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 142537571
Conc: 5.71 ng/ml



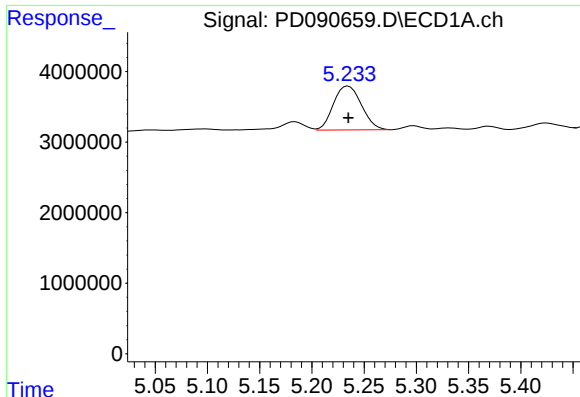
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 10343758
Conc: 54.74 ng/ml



#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 72380033
Conc: 58.08 ng/ml



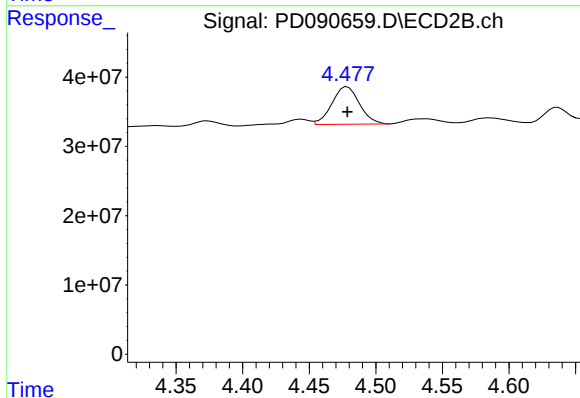
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 11585248
Conc: 59.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

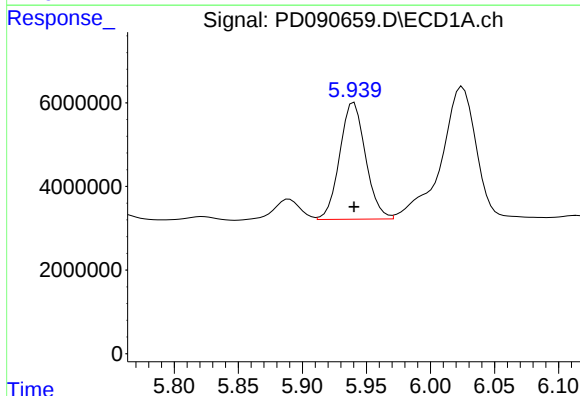
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2025
Supervised By :mohammad ahmed 10/24/2025



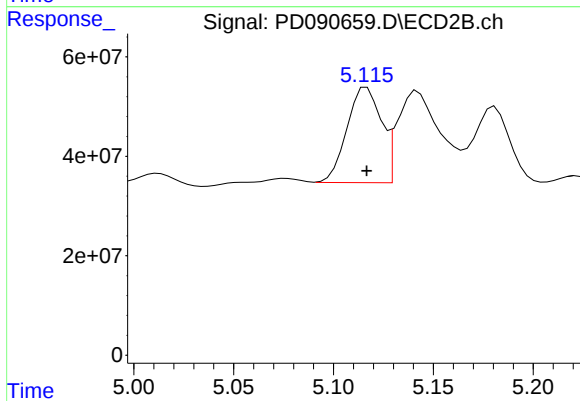
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 77942297
Conc: 59.75 ng/ml



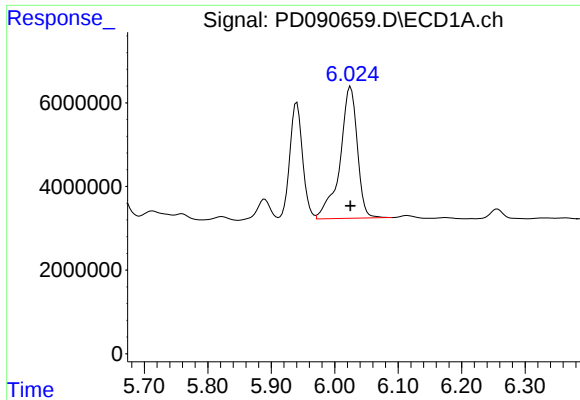
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 39166408
Conc: 51.35 ng/ml



#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 227857966
Conc: 58.55 ng/ml



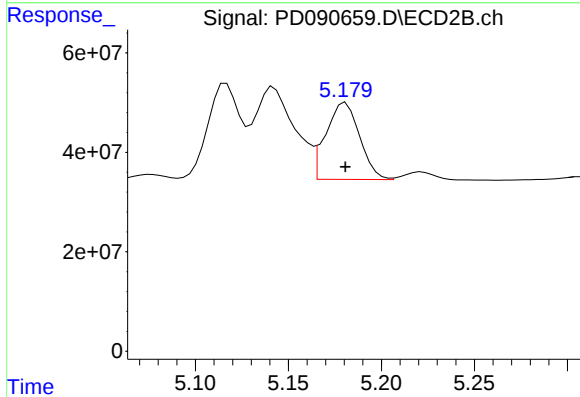
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 59659666
Conc: 61.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

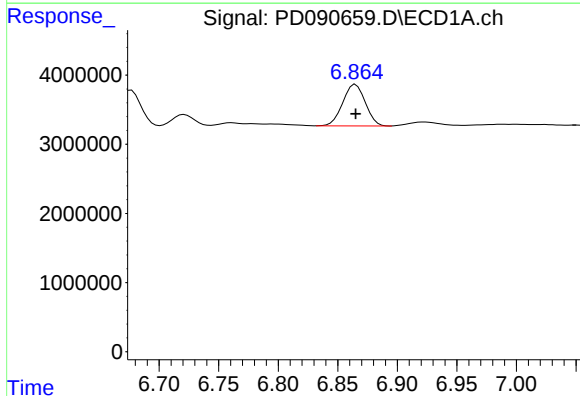
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2025
Supervised By :mohammad ahmed 10/24/2025



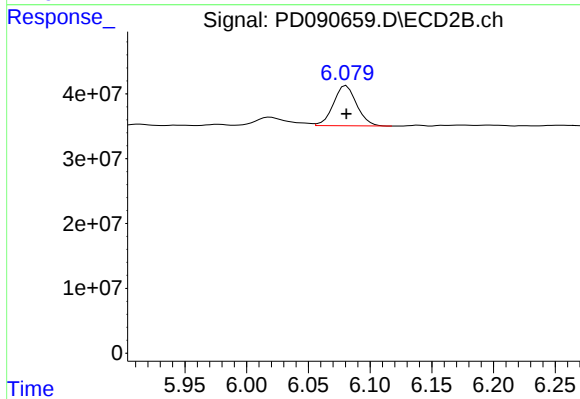
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 195397063
Conc: 58.48 ng/ml



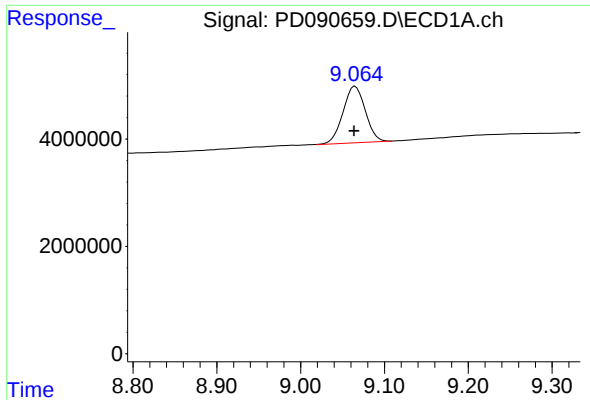
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 7902024
Conc: 52.59 ng/ml



#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 81002238
Conc: 54.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 19466563
Conc: 5.67 ng/ml

Instrument :

ECD_D

ClientSampleId :

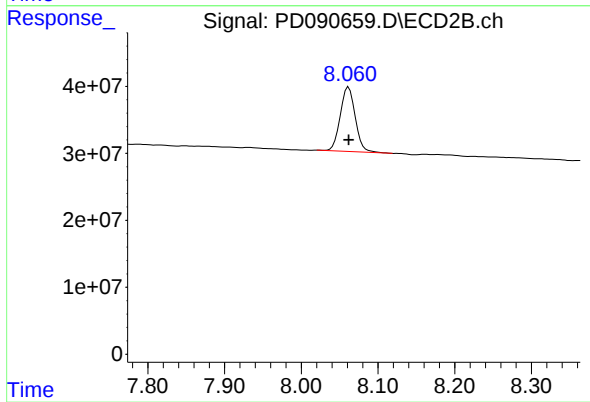
PCHLORICC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 10/19/2025

Supervised By :mohammad ahmed 10/24/2025



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 130311443
Conc: 5.74 ng/ml