

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 11:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:29:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.552	2.876	124.0E6	1303.0E6	42.239	59.092 #
28)	SA Decachlor...	9.074	8.066	193.1E6	1269.8E6	44.751	49.055
Target Compounds							
23)	Chlordane-1	4.715	3.900	81851979	486.1E6	476.588m	546.788
24)	Chlordane-2	5.243	4.482	86155152	504.3E6	489.458	526.486
25)	Chlordane-3	5.949	5.120	326.8E6	1516.3E6	481.873	547.195
26)	Chlordane-4	6.034	5.184	409.9E6	1304.5E6	493.717	541.979
27)	Chlordane-5	6.873	6.085	72902781	614.9E6	520.153	559.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 11:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

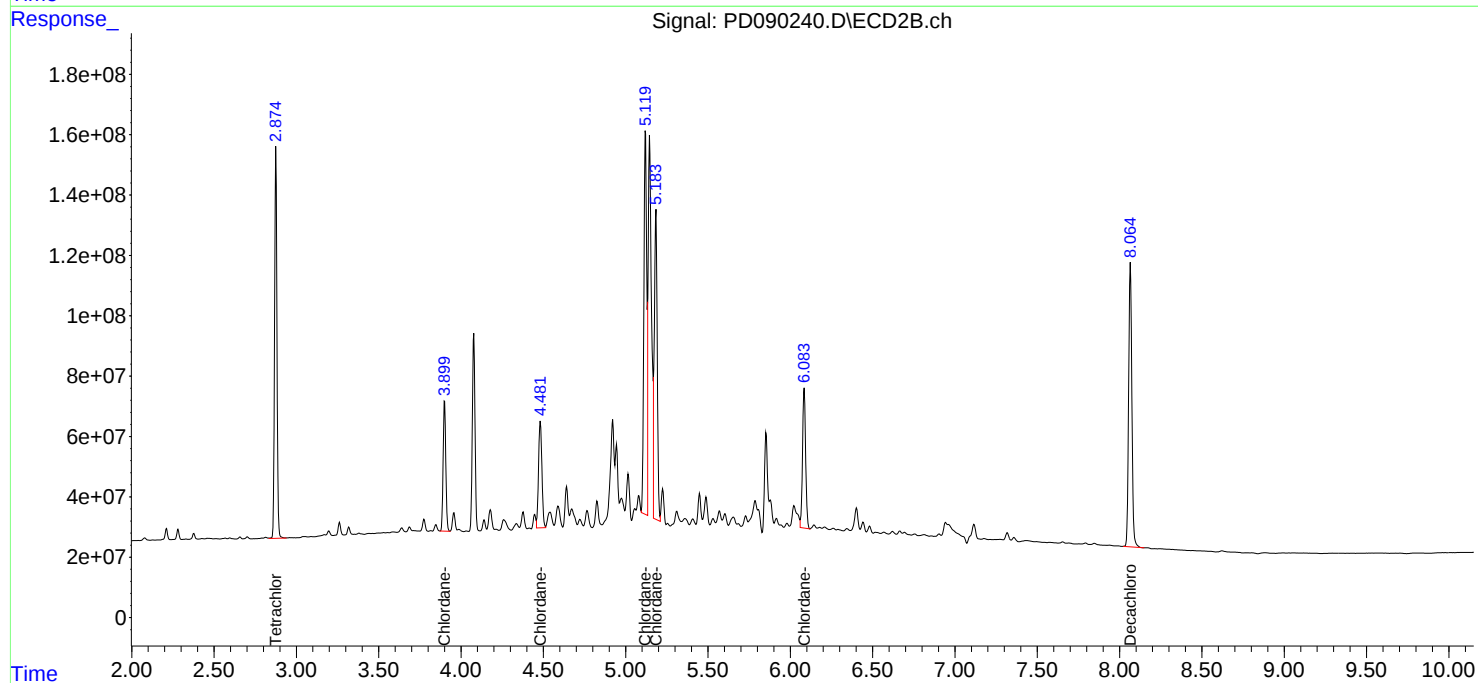
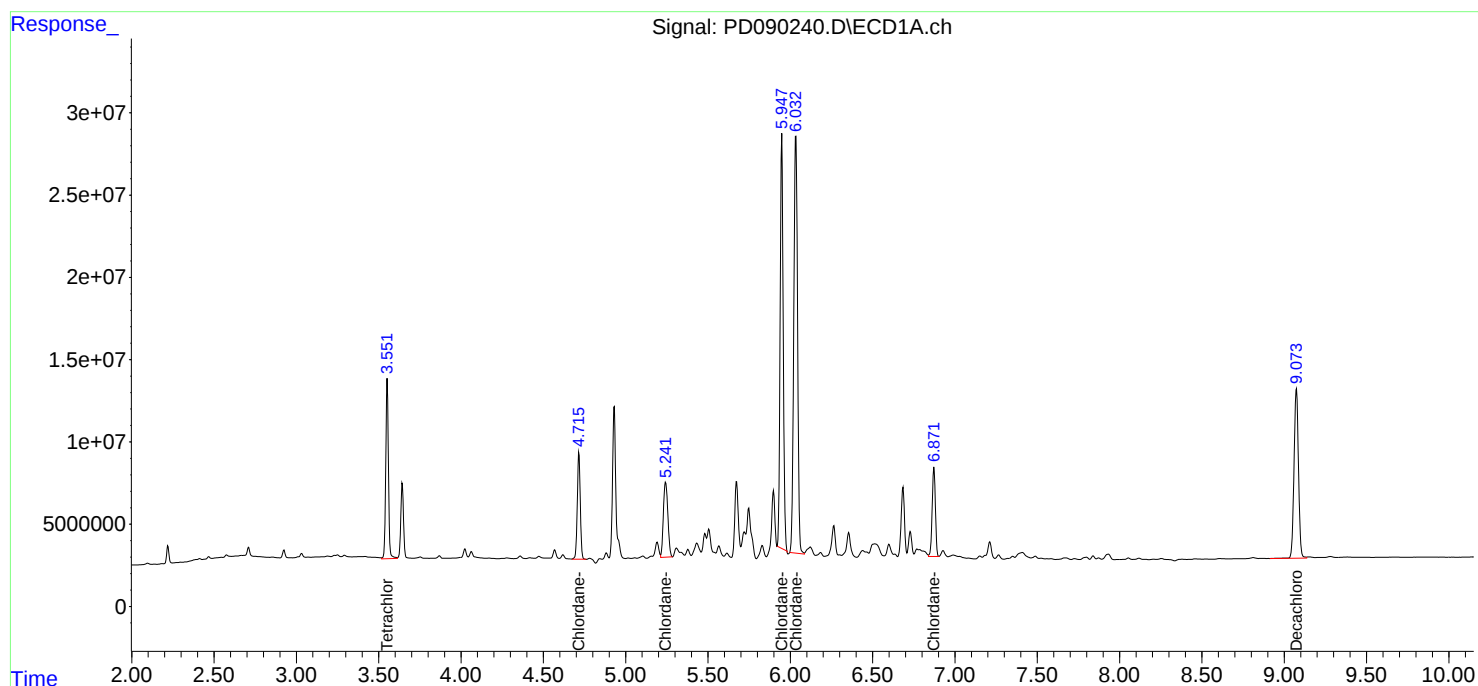
Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

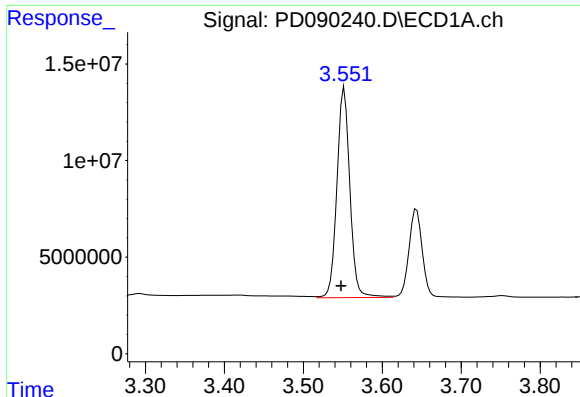
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/12/2025
Supervised By : mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:29:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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





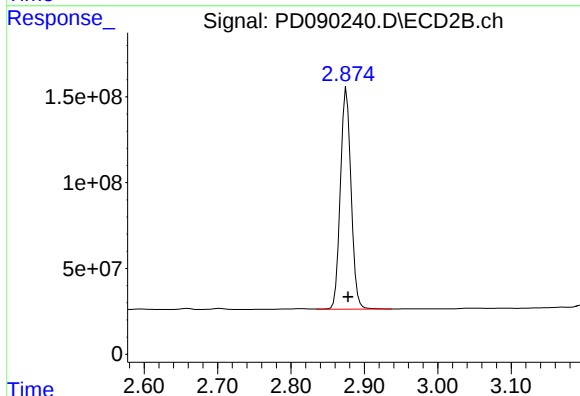
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 123963390
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

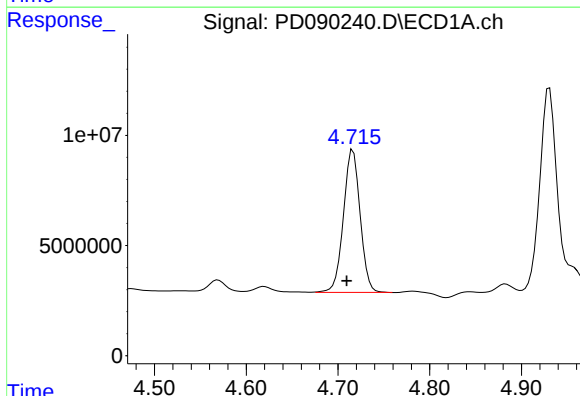
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/16/2025



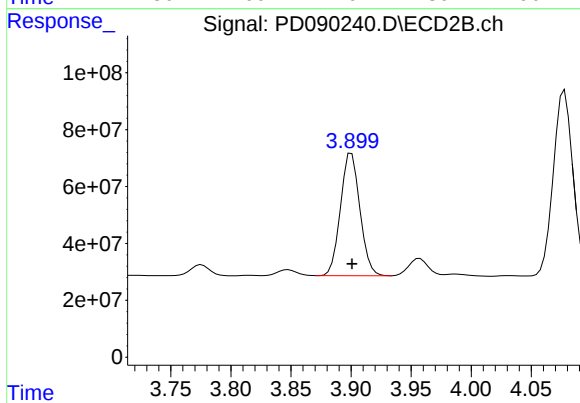
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1303007827
Conc: 59.09 ng/ml



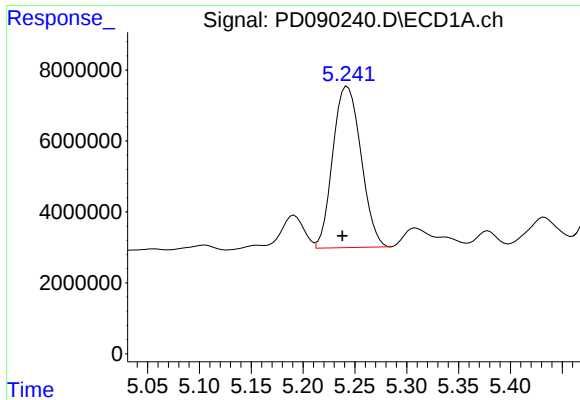
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 81851979
Conc: 476.59 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 486057054
Conc: 546.79 ng/ml



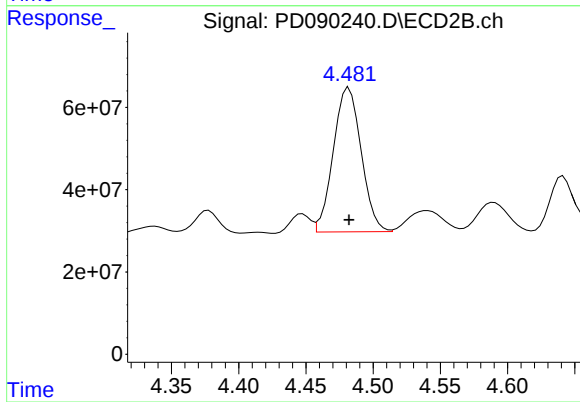
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 86155152
Conc: 489.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

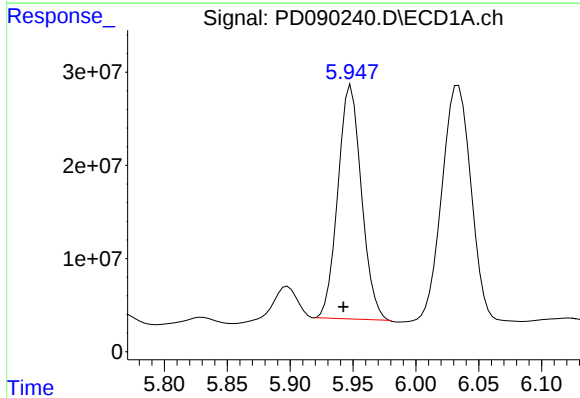
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/16/2025



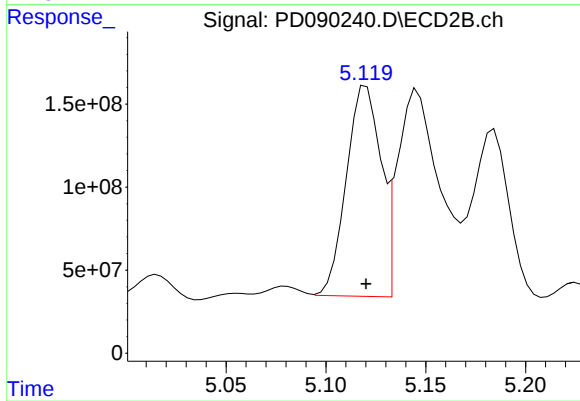
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 504348627
Conc: 526.49 ng/ml



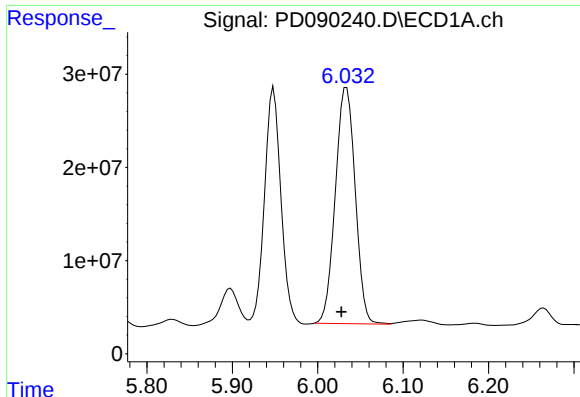
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 326807716
Conc: 481.87 ng/ml



#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1516257376
Conc: 547.19 ng/ml



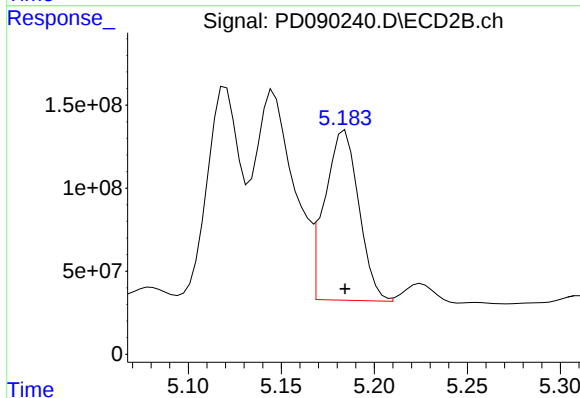
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 409907042
Conc: 493.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

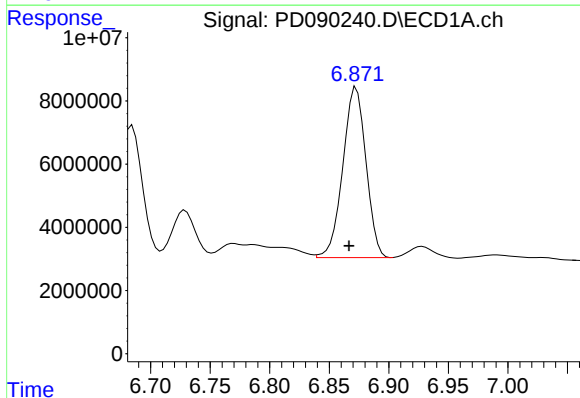
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/16/2025



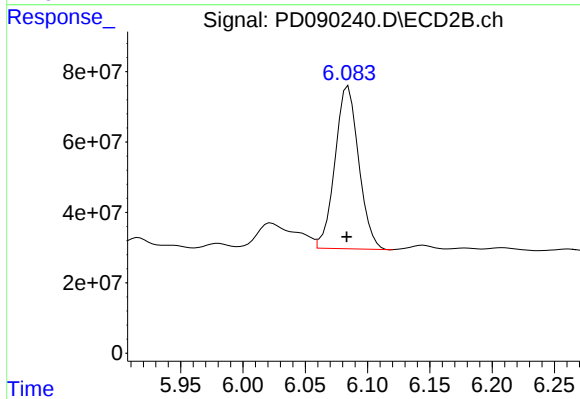
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1304500213
Conc: 541.98 ng/ml



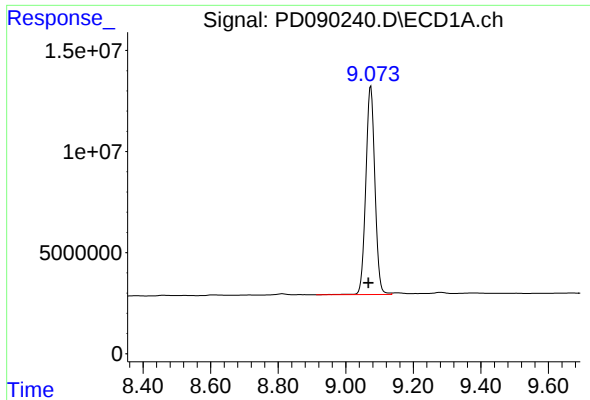
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 72902781
Conc: 520.15 ng/ml



#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 614931871
Conc: 559.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 193141249
Conc: 44.75 ng/ml

Instrument :

ECD_D

ClientSampleId :

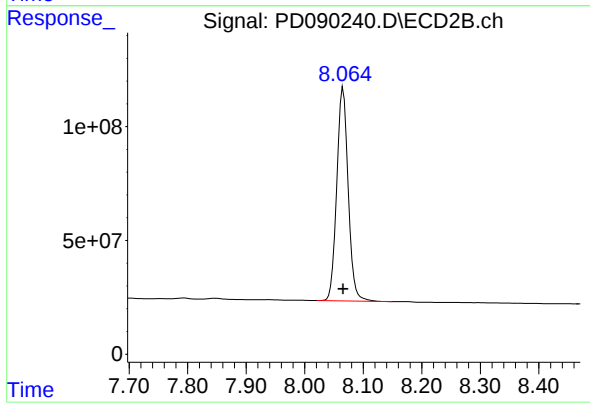
PCHLORCCC500

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 09/12/2025

Supervised By :mohammad ahmed 09/16/2025



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1269823481
Conc: 49.05 ng/ml