

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 14:28
 Operator : AR\AJ
 Sample : PB168810BS
 Misc : BS / CHLOR
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168810BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:16:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.555	2.879	46394017	397.4E6	16.261	23.440 #
28)	SA Decachlor...	9.077	8.071	69100452	378.8E6	17.593	19.161
Target Compounds							
23)	Chlordane-1	4.717	3.904	37992698	182.8E6	177.516m	196.046
24)	Chlordane-2	5.246	4.486	41642392	200.1E6	190.746	210.237
25)	Chlordane-3	5.951	5.125	156.5E6	601.5E6	181.400	202.499
26)	Chlordane-4	6.036	5.189	191.2E6	509.7E6	181.949	203.324
27)	Chlordane-5	6.875	6.089	31900592	219.4E6	174.550	193.879

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 14:28
Operator : AR\AJ
Sample : PB168810BS
Misc : BS / CHLOR
ALS Vial : 7 Sample Multiplier: 1

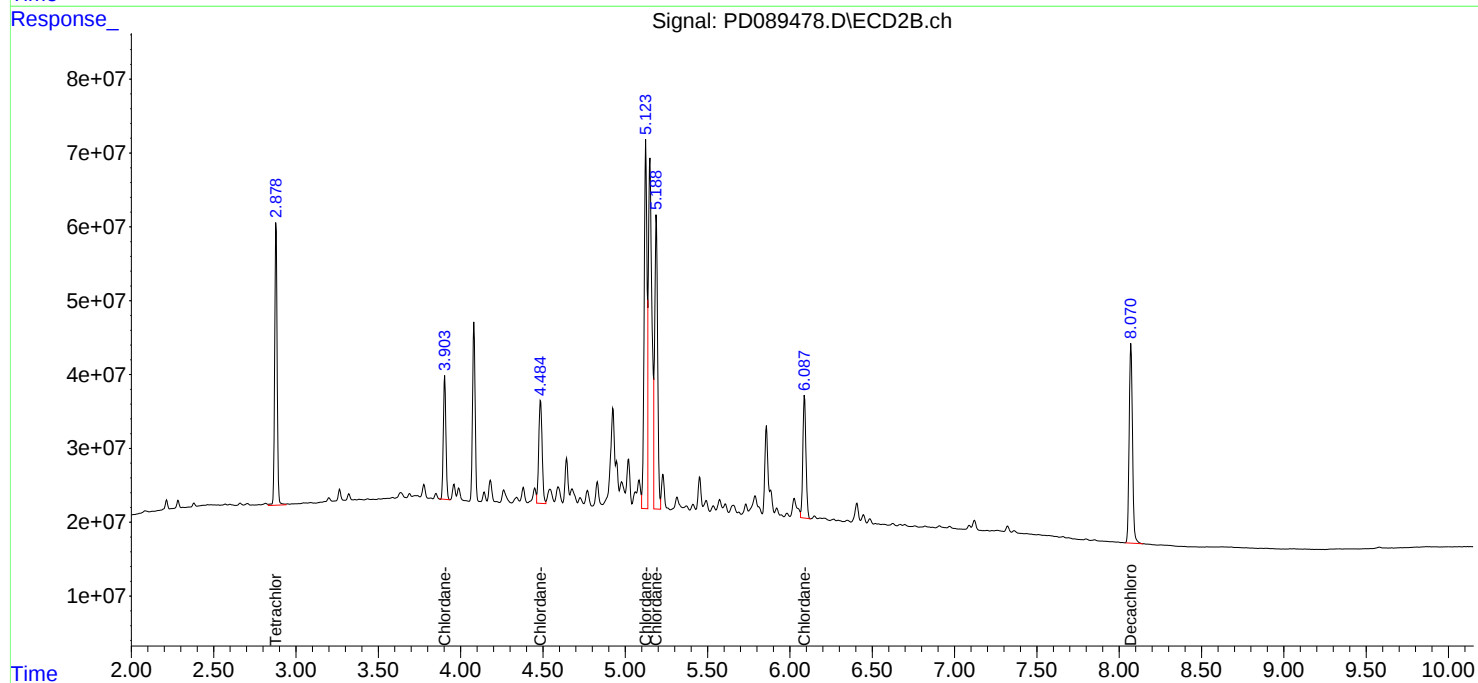
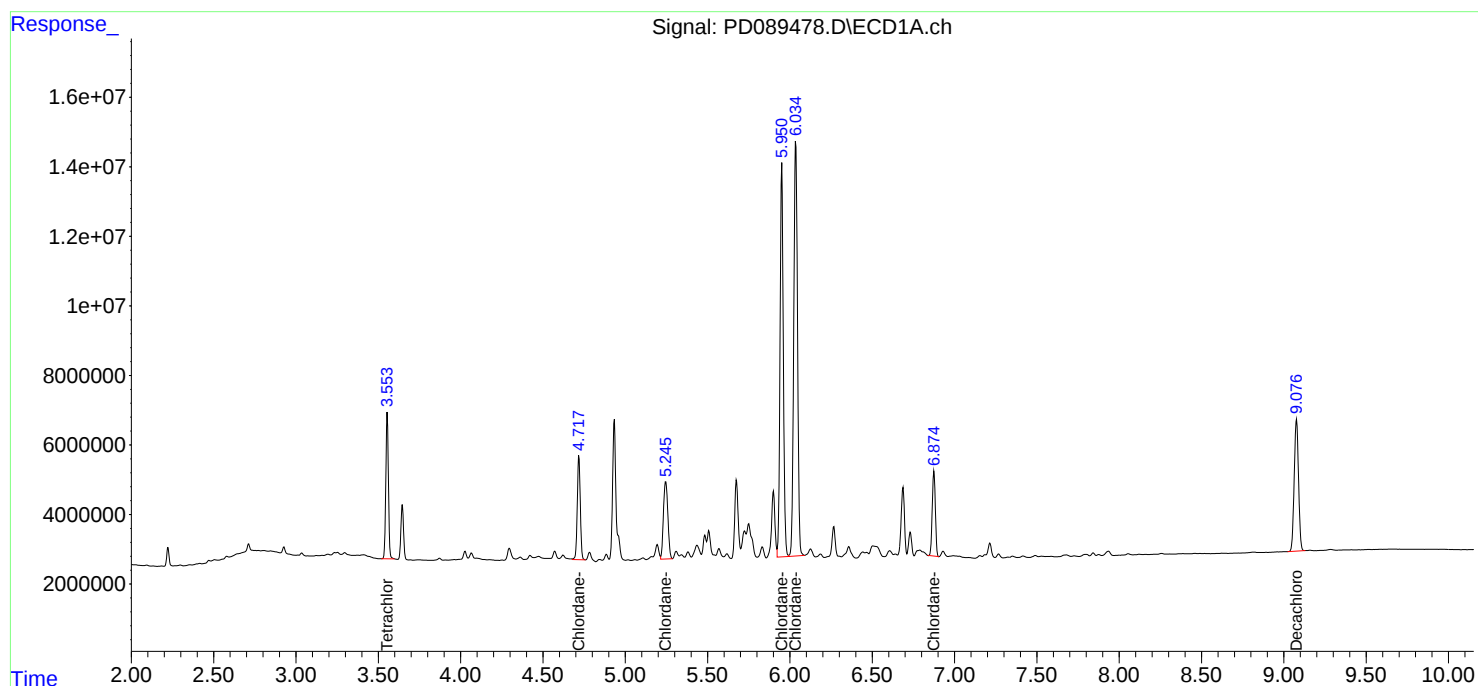
Instrument :
ECD_D
ClientSampleId :
PB168810BS

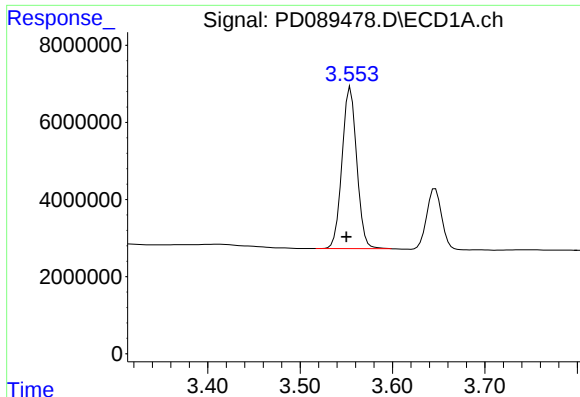
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/16/2025
Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:16:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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





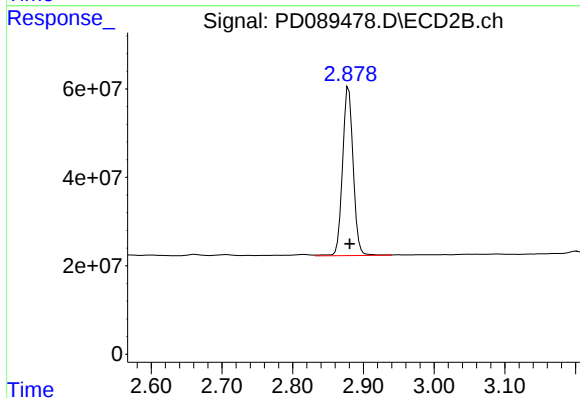
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 46394017
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS

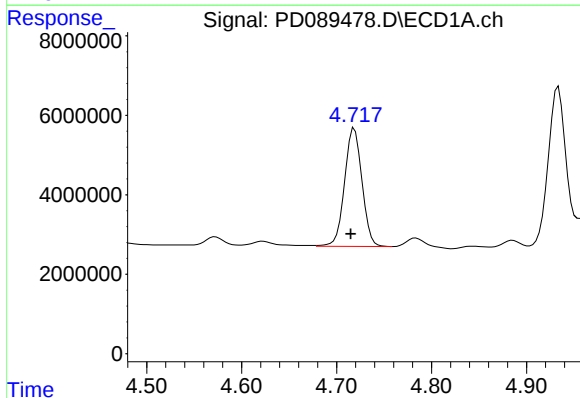
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/16/2025
Supervised By :mohammad ahmed 07/22/2025



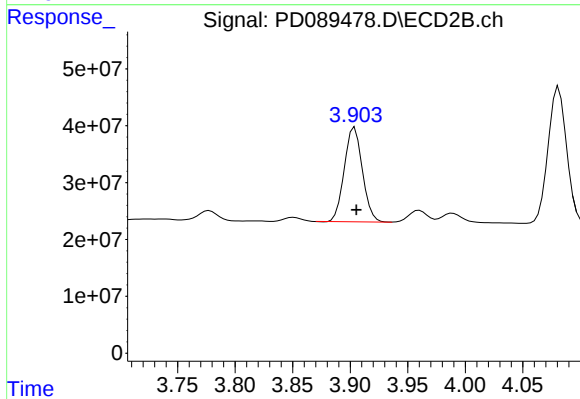
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 397390227
Conc: 23.44 ng/ml



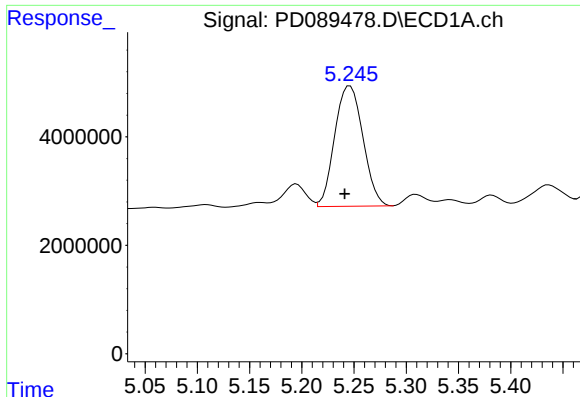
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 37992698
Conc: 177.52 ng/ml m



#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 182764358
Conc: 196.05 ng/ml



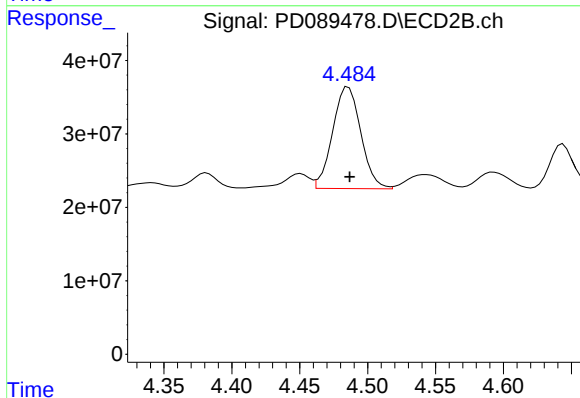
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 41642392
Conc: 190.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS

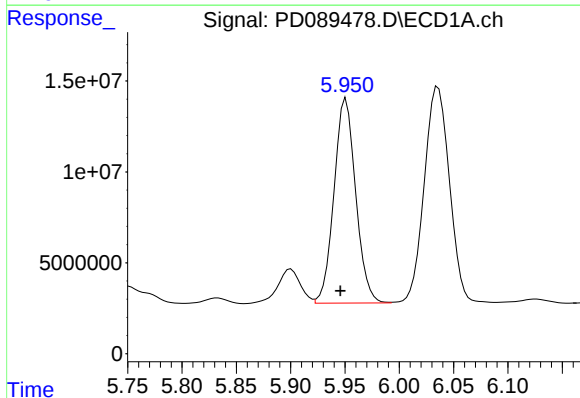
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/16/2025
Supervised By :mohammad ahmed 07/22/2025



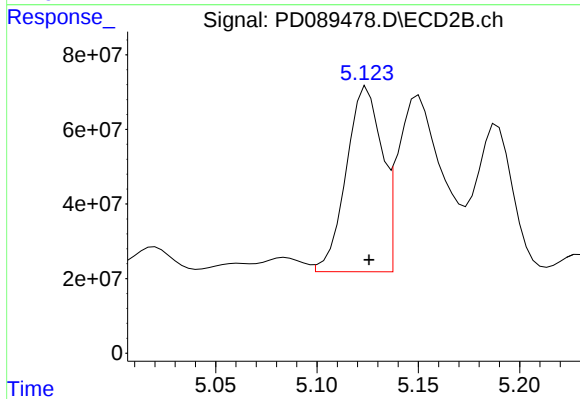
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 200065321
Conc: 210.24 ng/ml



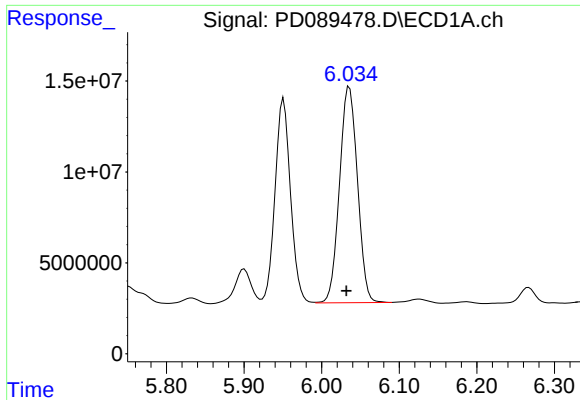
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 156454113
Conc: 181.40 ng/ml



#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 601462843
Conc: 202.50 ng/ml



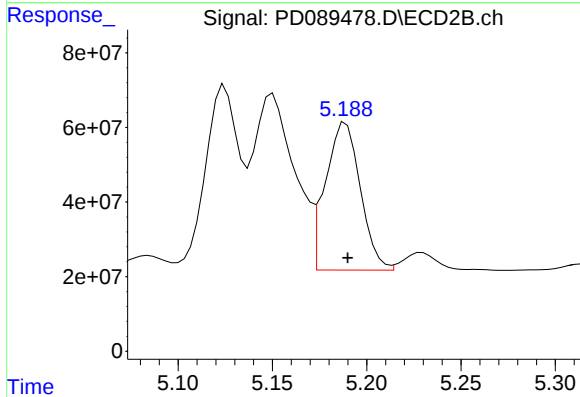
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 191174982
Conc: 181.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS

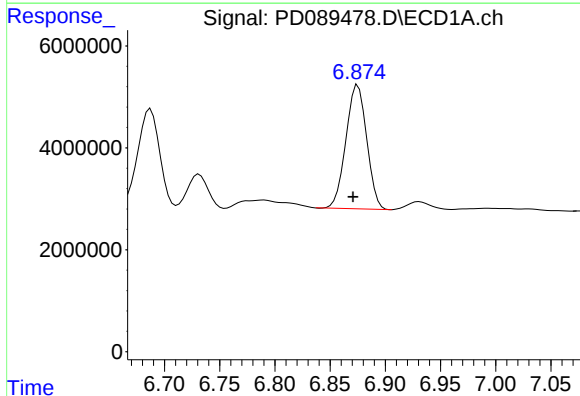
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/16/2025
Supervised By :mohammad ahmed 07/22/2025



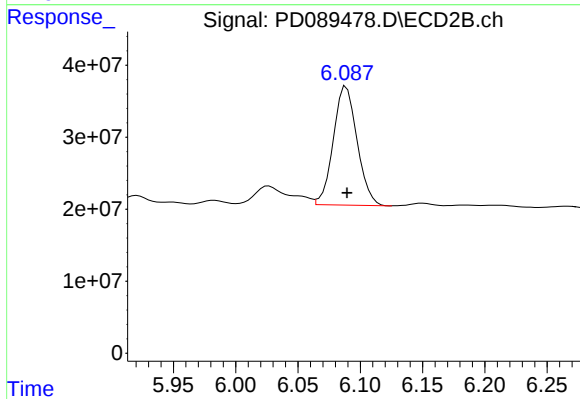
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 509675912
Conc: 203.32 ng/ml



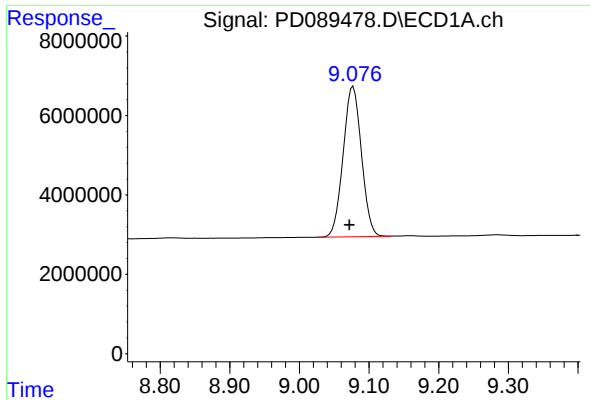
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 31900592
Conc: 174.55 ng/ml



#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 219405086
Conc: 193.88 ng/ml



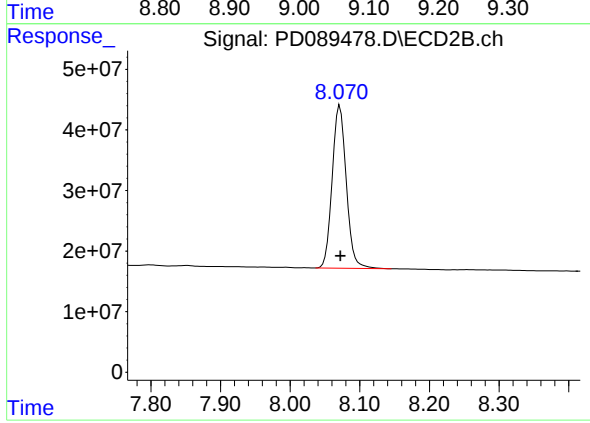
#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 69100452
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168810BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/16/2025
Supervised By :mohammad ahmed 07/22/2025



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 378814954
Conc: 19.16 ng/ml