

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 12:47
 Operator : AR\AJ
 Sample : Q3581-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-240

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:19:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.542	2.874	57578511	630.4E6	18.489m	21.170
28)	SA Decachlor...	9.068	8.059	63412260	557.8E6	13.556	18.415m#
Target Compounds							
6)	B beta-BHC	4.510	4.030	2591961	13641538	0.989m	0.688 #
8)	B Heptachlo...	5.682	4.862	7835415	47872712	1.353m	1.123m
10)	B gamma-Chl...	5.939	5.115	18011298	126.9E6	3.037	2.823m
11)	B alpha-Chl...	6.024	5.179	53387467	178.7E6	8.638	4.143m#
17)	MA 4,4'-DDT	7.014	6.172	2633286	56659629	0.641m	1.615 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 12:47
Operator : AR\AJ
Sample : Q3581-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

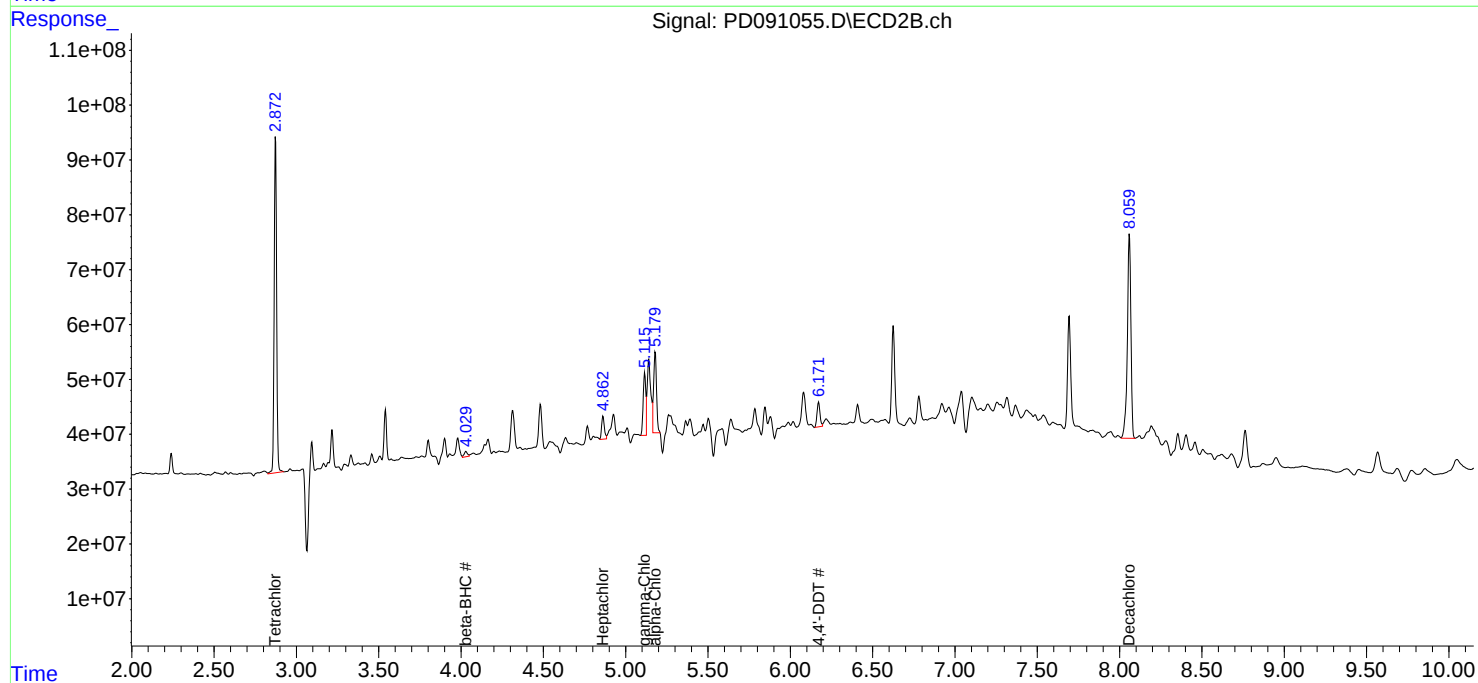
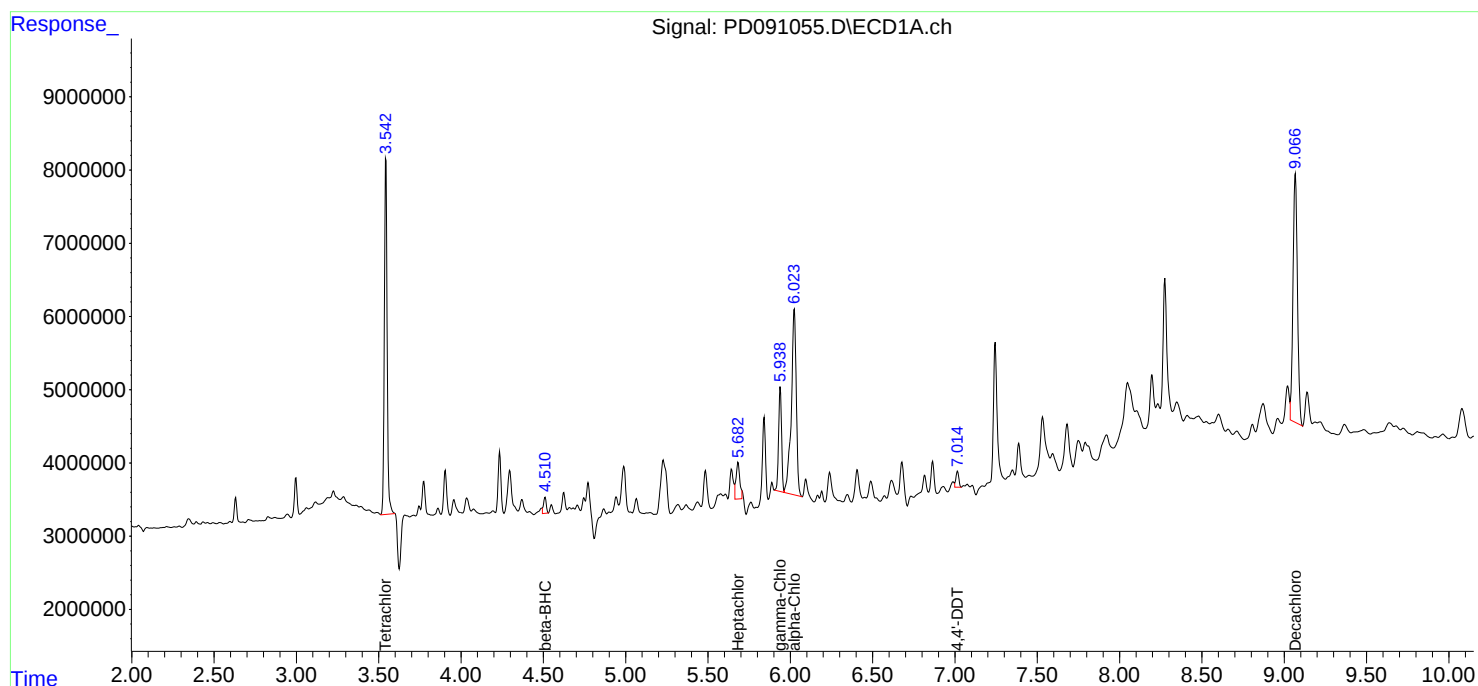
Instrument :
ECD_D
ClientSampleId :
VNJ-240

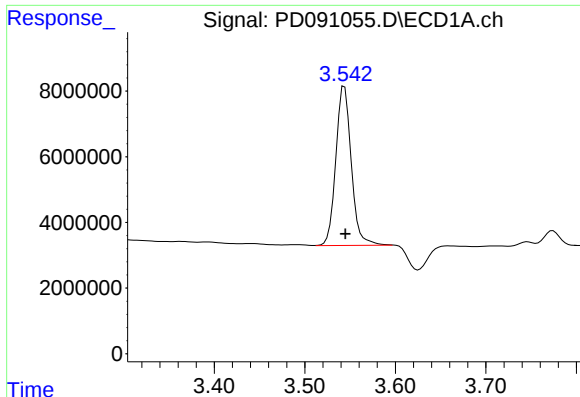
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:19:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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





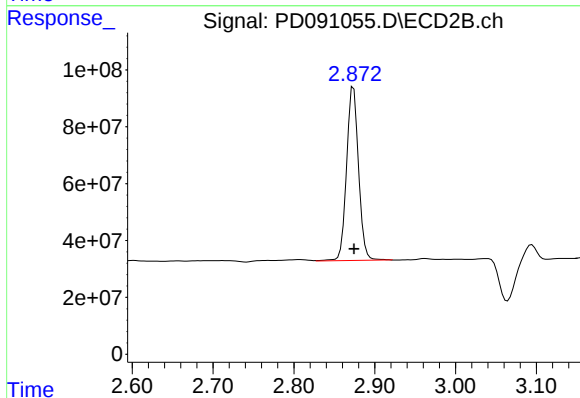
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.003 min
Response: 57578511
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240

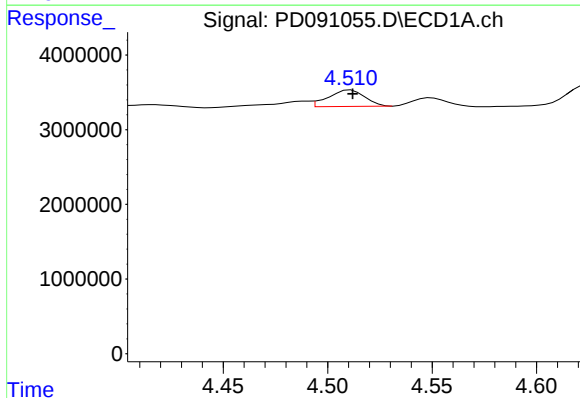
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025



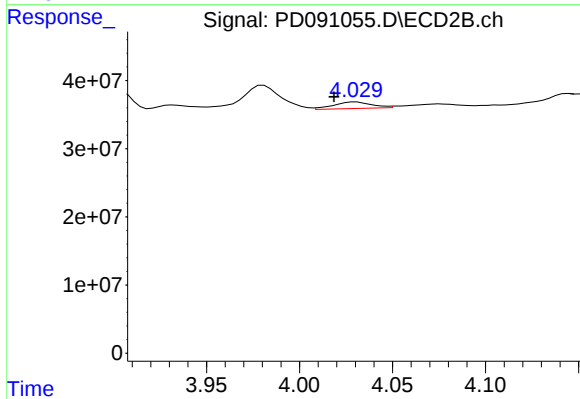
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 630389847
Conc: 21.17 ng/ml



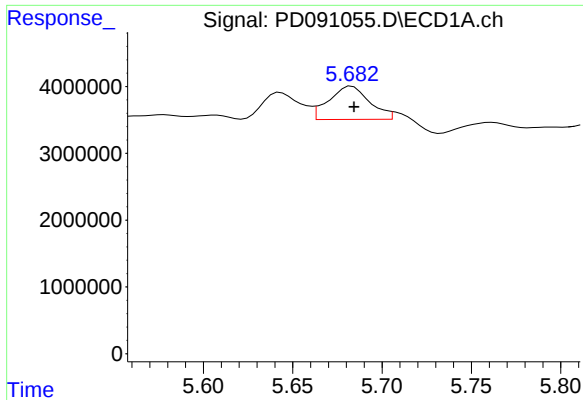
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 2591961
Conc: 0.99 ng/ml m



#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 13641538
Conc: 0.69 ng/ml



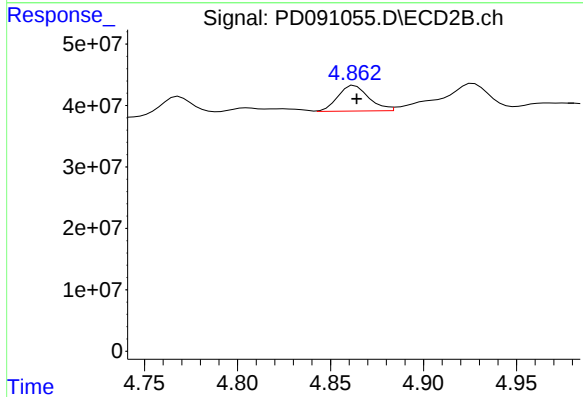
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 7835415
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240

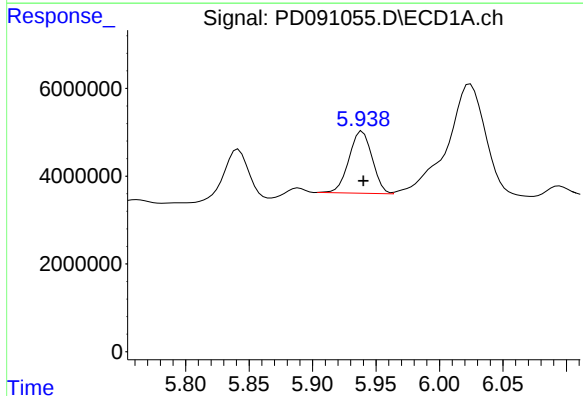
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025



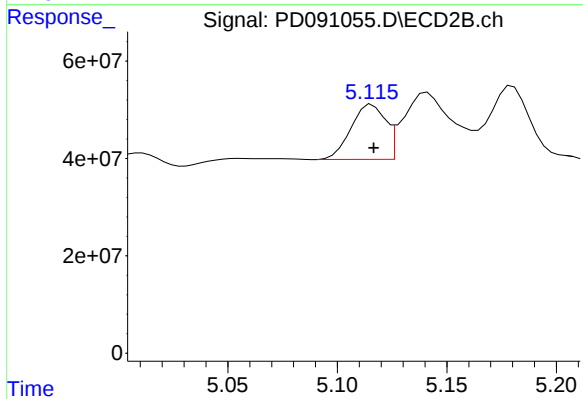
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 47872712
Conc: 1.12 ng/ml m



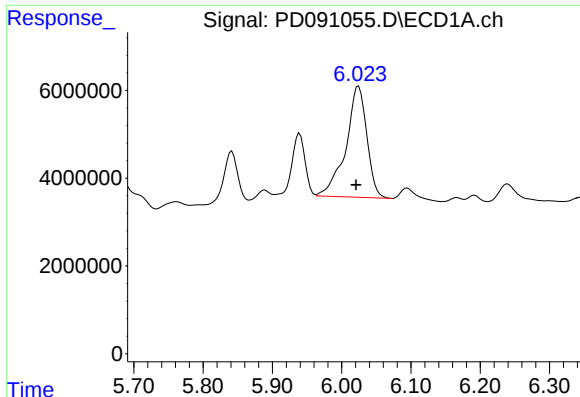
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 18011298
Conc: 3.04 ng/ml



#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 126879953
Conc: 2.82 ng/ml m



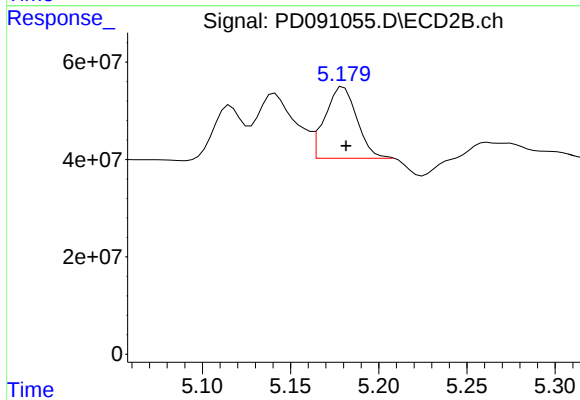
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 53387467
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240

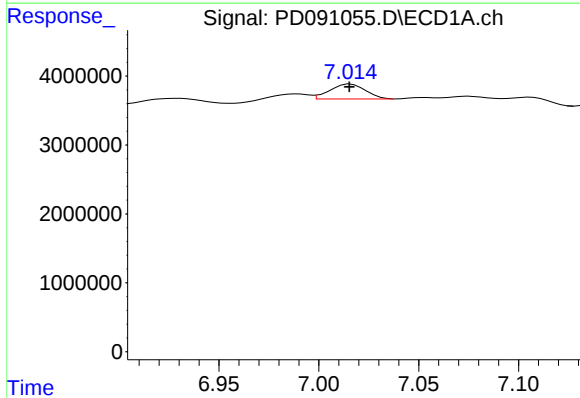
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025



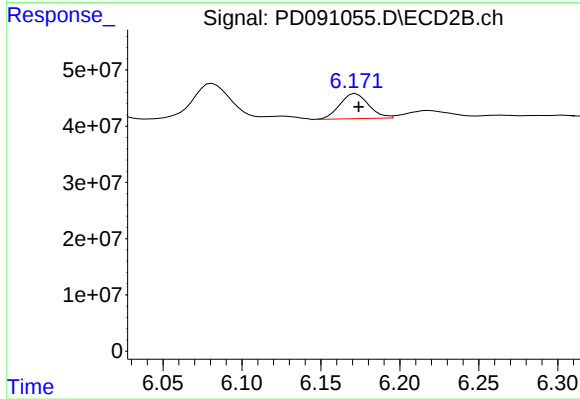
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 178715904
Conc: 4.14 ng/ml m



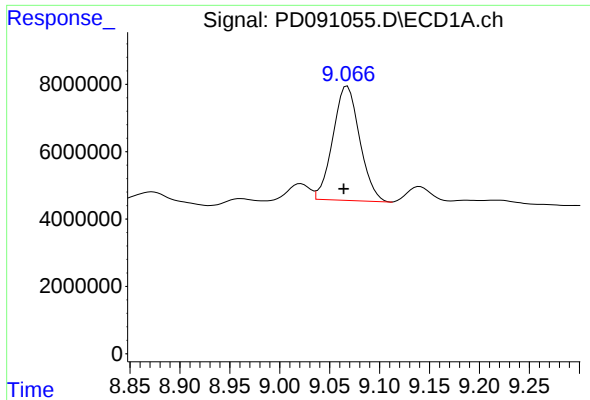
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2633286
Conc: 0.64 ng/ml m



#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 56659629
Conc: 1.62 ng/ml



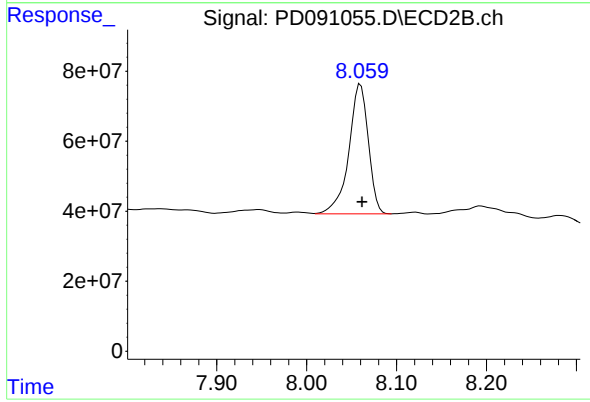
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.003 min
Response: 63412260
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-240

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 557813082
Conc: 18.41 ng/ml m