

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:14
 Operator : AR\AJ
 Sample : Q2324-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-6132025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/17/2025
 Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:28:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 x 0.5 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...	3.548	2.879	29317970	193.2E6	13.550	12.774
28) SA Decachlor...	9.070	8.070	36711314	125.4E6	10.727	6.867 #
Target Compounds						
10) B gamma-Chl...	5.942	5.123	2958023	13063502	0.742m	0.612m
11) B alpha-Chl...	6.029	5.187	8799357	18148119	2.196	0.880m#
12) B 4,4'-DDE	6.194	5.374	14365278	109.2E6	4.002	5.224 #
16) A 4,4'-DDD	6.700	5.927	6082753	29395746	2.184m	1.690
17) MA 4,4'-DDT	7.018	6.181	4888265	21428432	1.566	1.181

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 15:14
Operator : AR\AJ
Sample : Q2324-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

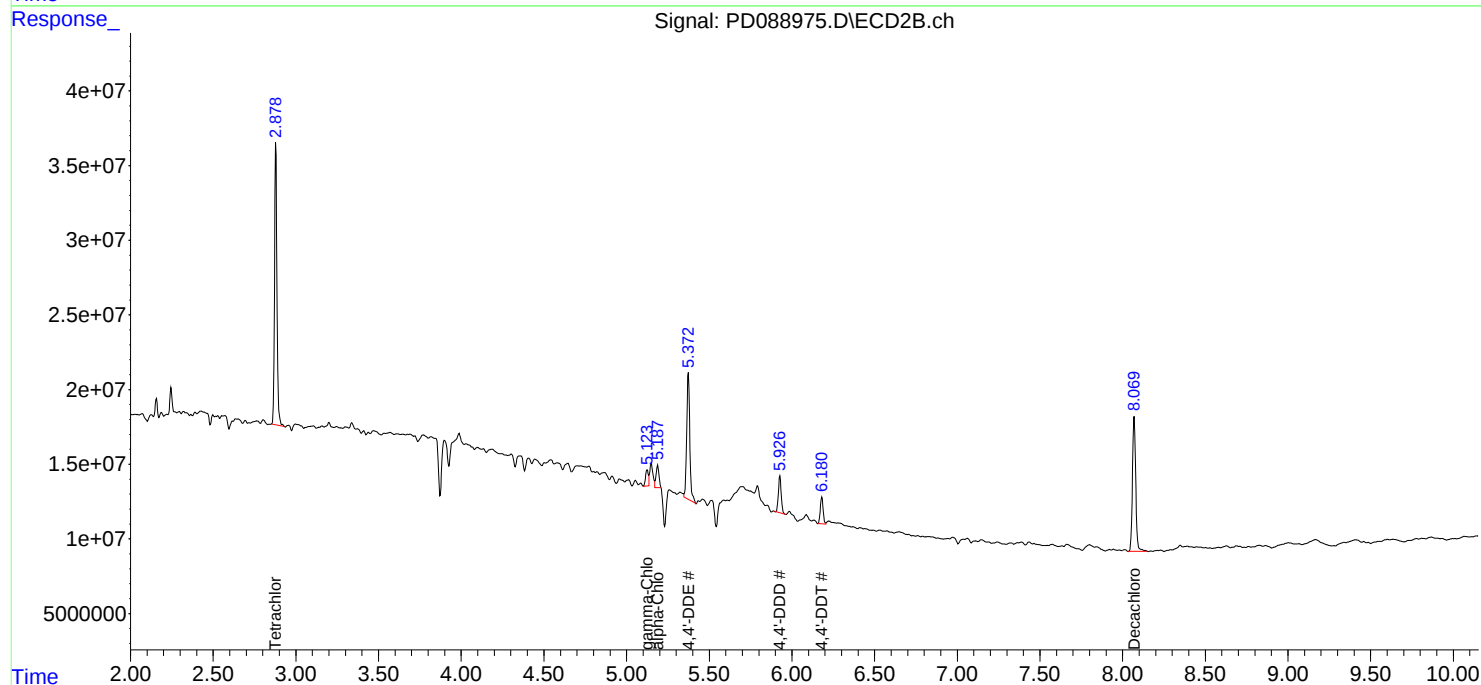
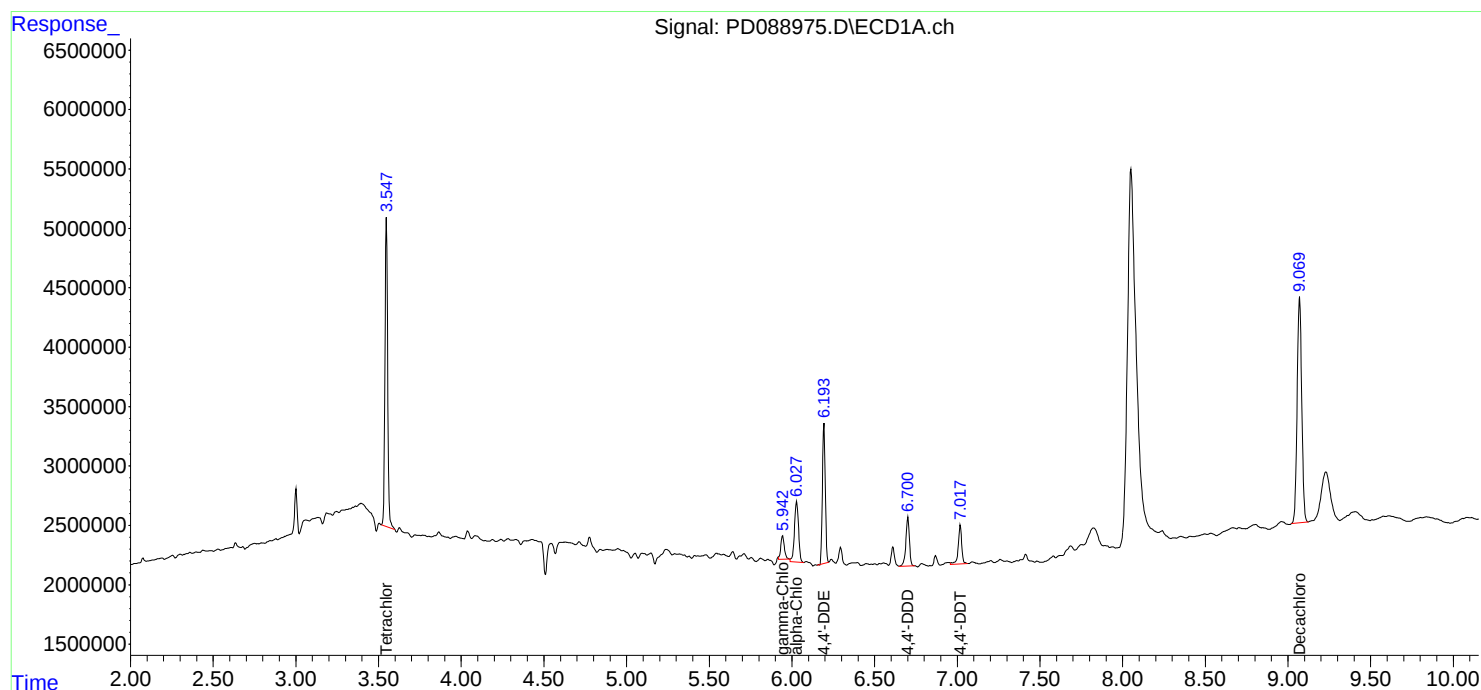
Instrument :
ECD_D
ClientSampleId :
HD-01-6132025

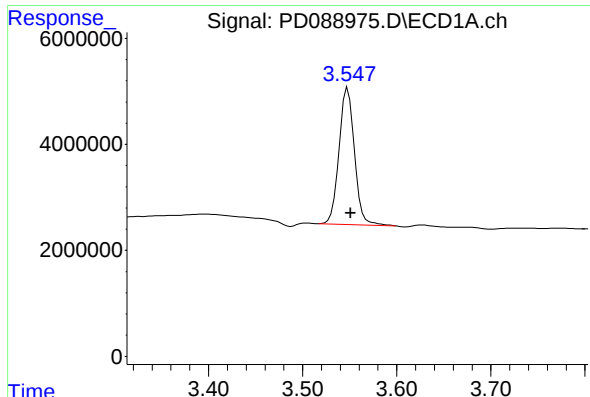
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:28:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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





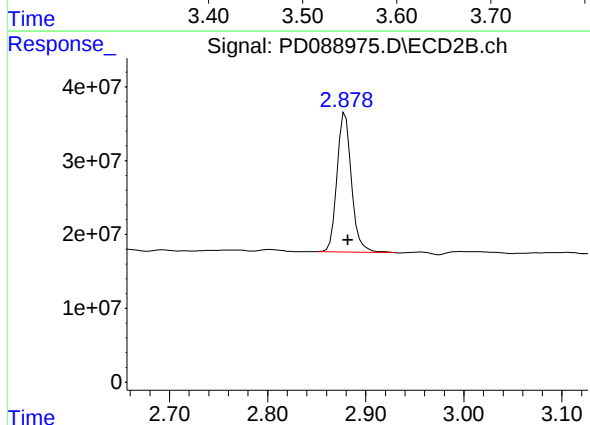
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 29317970
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-6132025

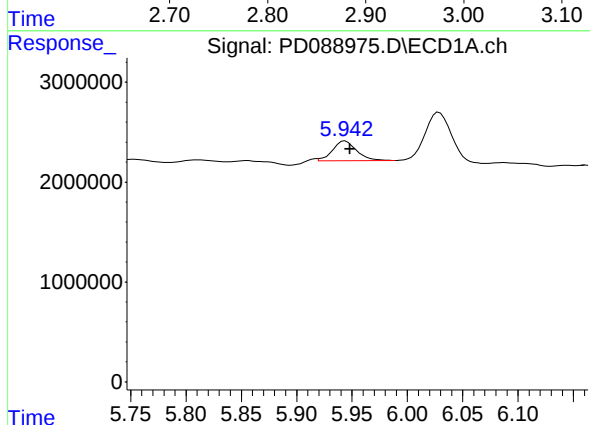
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



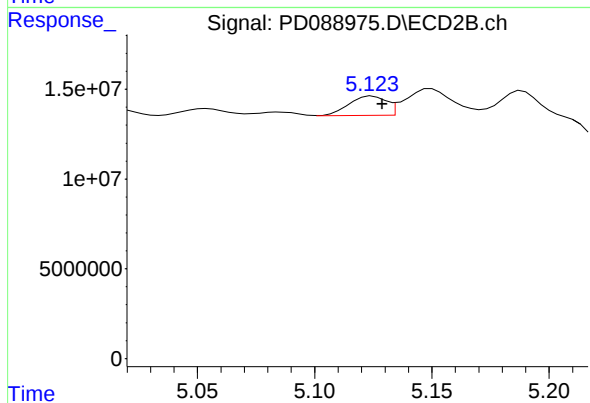
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 193229237
Conc: 12.77 ng/ml



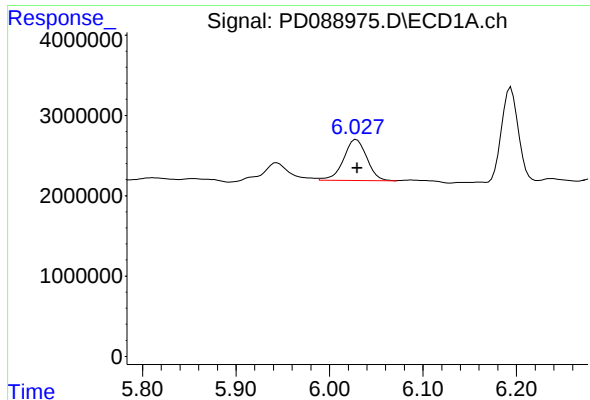
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 2958023
Conc: 0.74 ng/ml m



#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 13063502
Conc: 0.61 ng/ml m



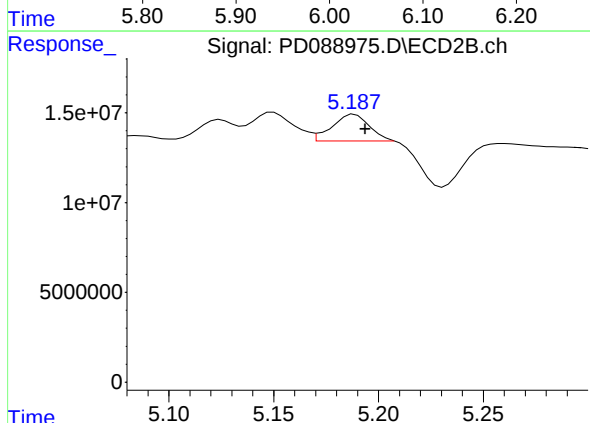
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 8799357
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-6132025

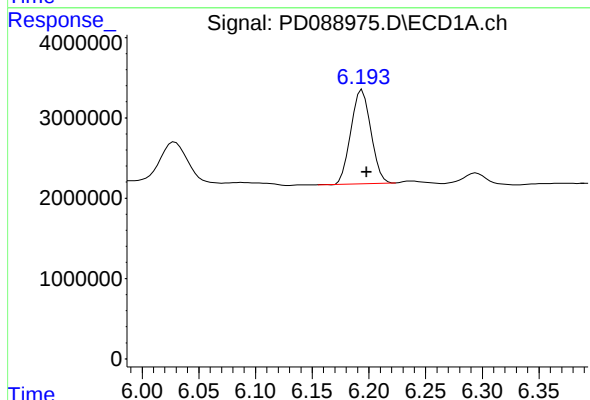
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



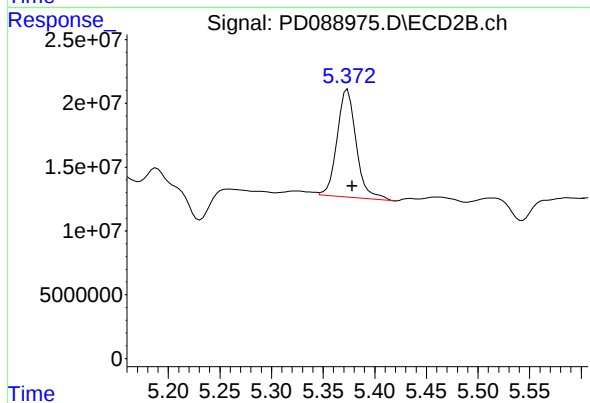
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 18148119
Conc: 0.88 ng/ml m



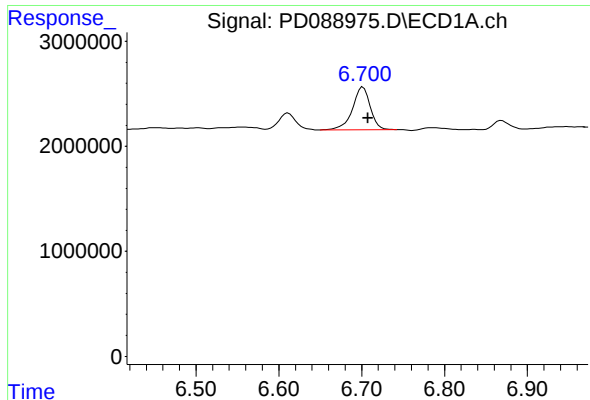
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 14365278
Conc: 4.00 ng/ml



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 109204520
Conc: 5.22 ng/ml



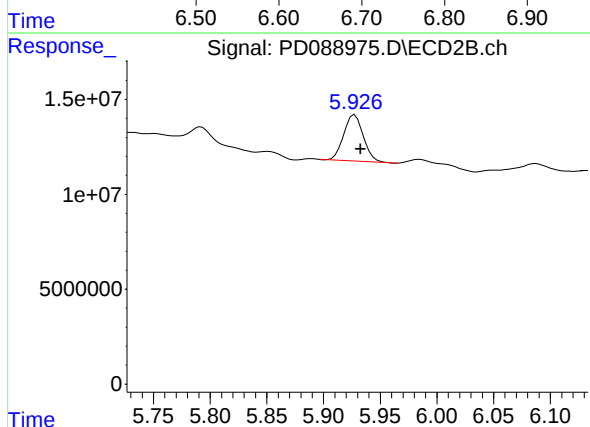
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.007 min
Response: 6082753
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-6132025

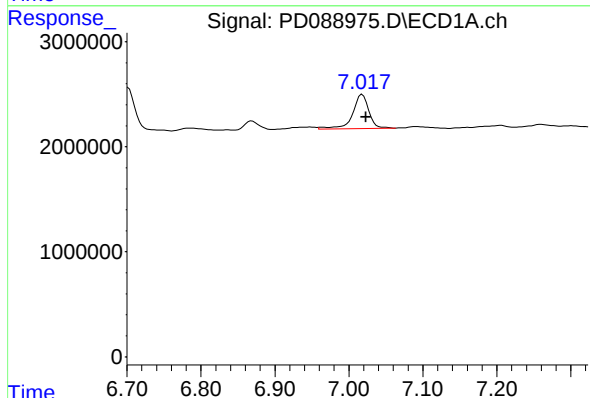
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



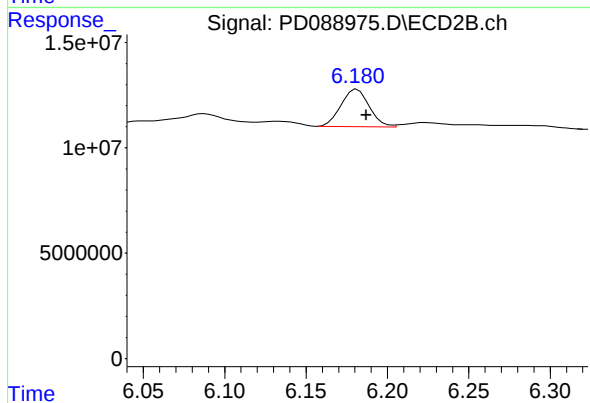
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 29395746
Conc: 1.69 ng/ml



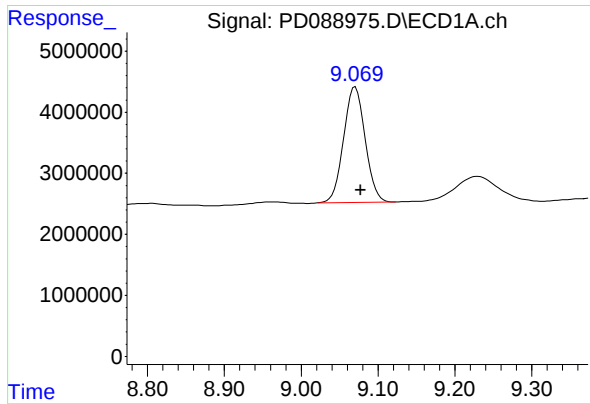
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 4888265
Conc: 1.57 ng/ml



#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 21428432
Conc: 1.18 ng/ml



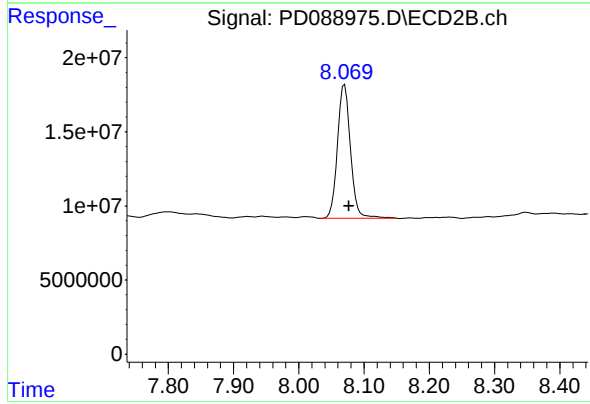
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 36711314
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-6132025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 125363153
Conc: 6.87 ng/ml