

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 16:14
 Operator : AR\AJ
 Sample : Q2947-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 235

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/27/2025
 Supervised By : mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 05:00:17 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...	3.549	2.878	29577944	200.9E6	10.078	9.113m
28) SA Decachlor...	9.071	8.066	56514599	221.5E6	13.094m	8.555 #
Target Compounds						
12) B 4,4'-DDE	6.196	5.370	19324155	32293840	4.404m	1.120 #
14) MA Endrin	6.561	5.786	24036428	73507537	5.801m	2.760 #
17) MA 4,4'-DDT	7.022	6.175	27694303	309.7E6	7.269	12.352 #
19) B Endosulfa...	7.141	6.476	15102422	217.7E6	3.854	8.932m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 16:14
Operator : AR\AJ
Sample : Q2947-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

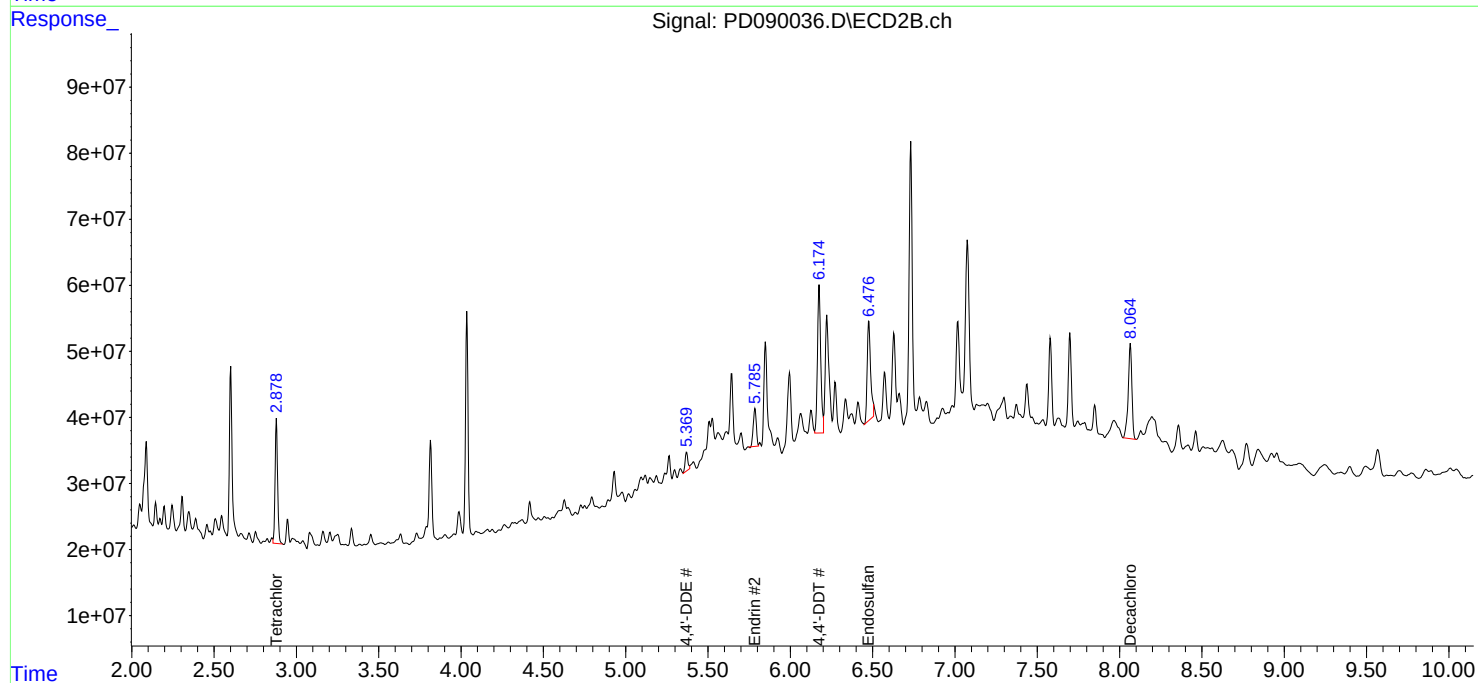
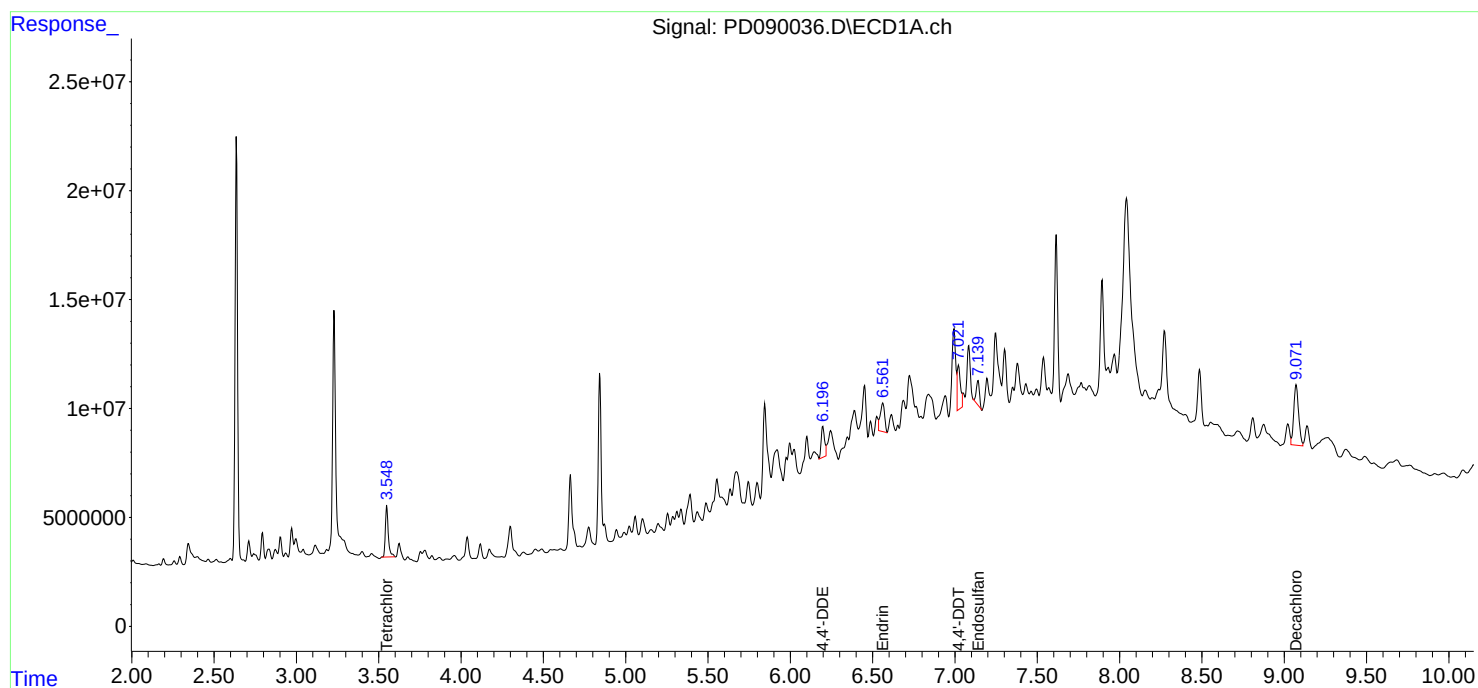
Instrument :
ECD_D
ClientSampleId :
235

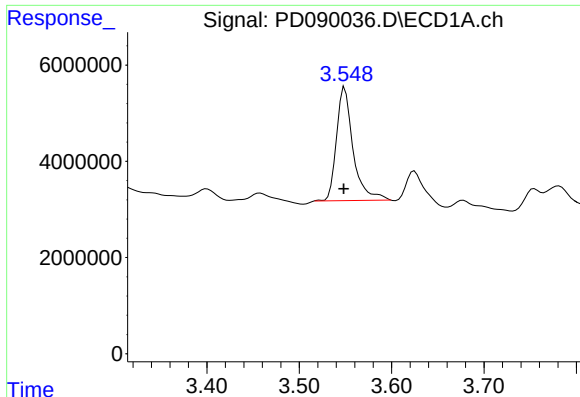
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2025
Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:00:17 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





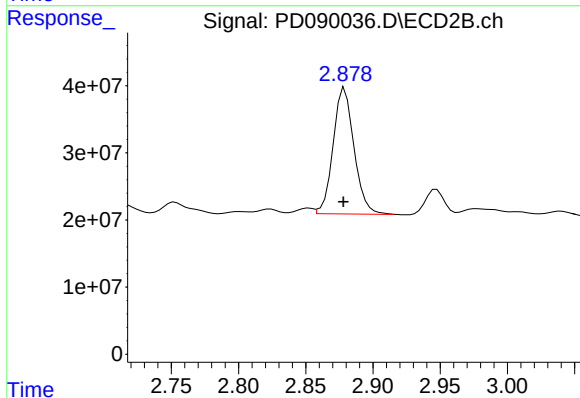
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 29577944
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
235

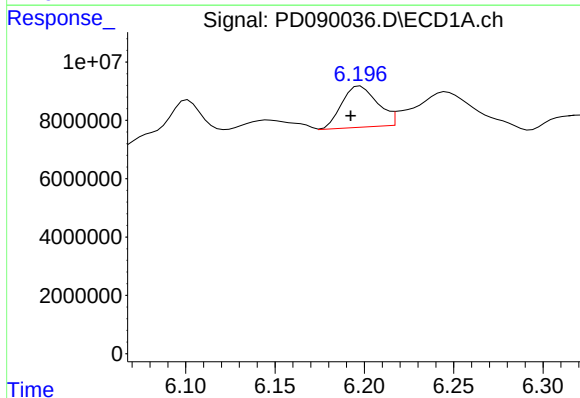
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2025
Supervised By :mohammad ahmed 08/28/2025



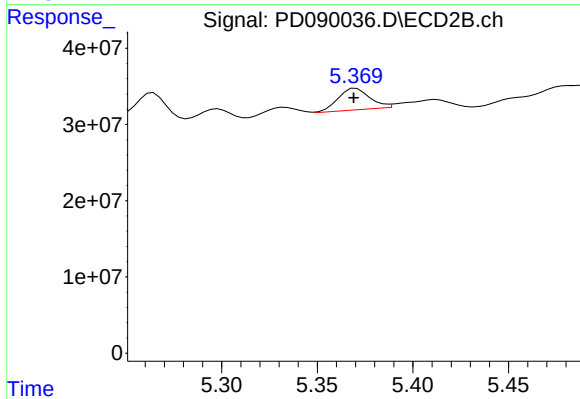
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 200937890
Conc: 9.11 ng/ml m



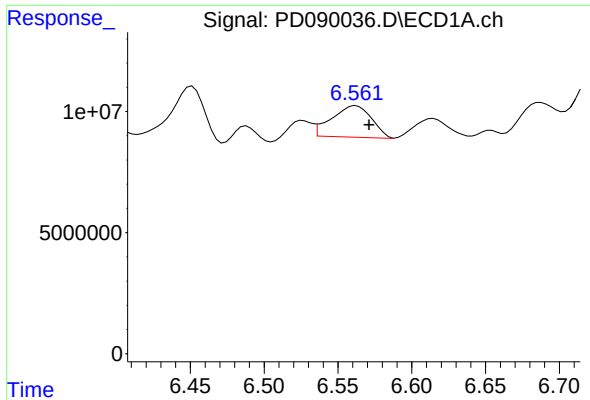
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 19324155
Conc: 4.40 ng/ml m



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 32293840
Conc: 1.12 ng/ml



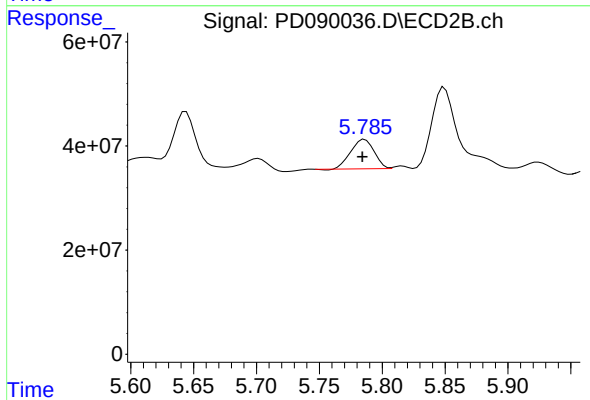
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 24036428
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
235

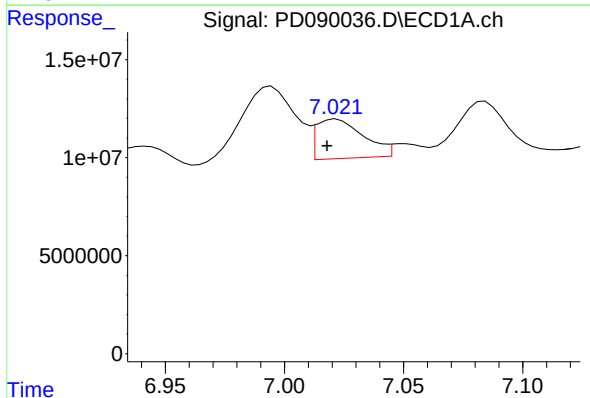
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2025
Supervised By :mohammad ahmed 08/28/2025



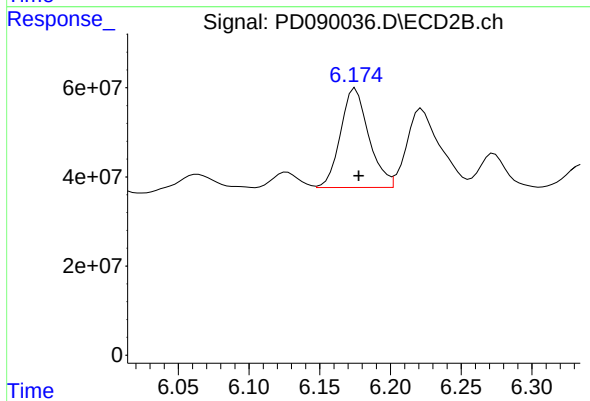
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 73507537
Conc: 2.76 ng/ml



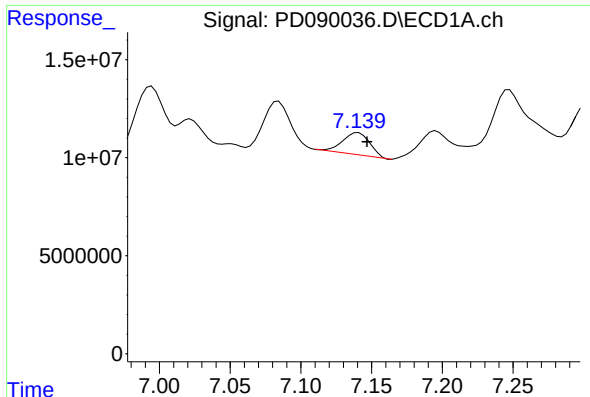
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 27694303
Conc: 7.27 ng/ml



#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 309660504
Conc: 12.35 ng/ml



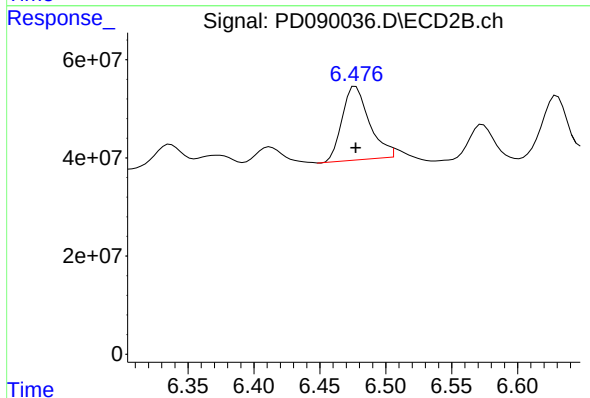
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 15102422
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
235

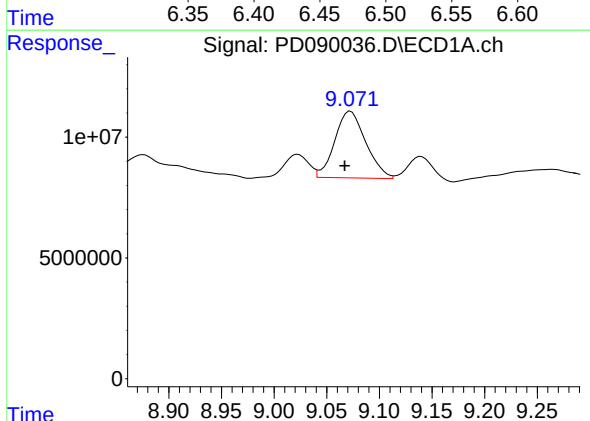
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2025
Supervised By :mohammad ahmed 08/28/2025



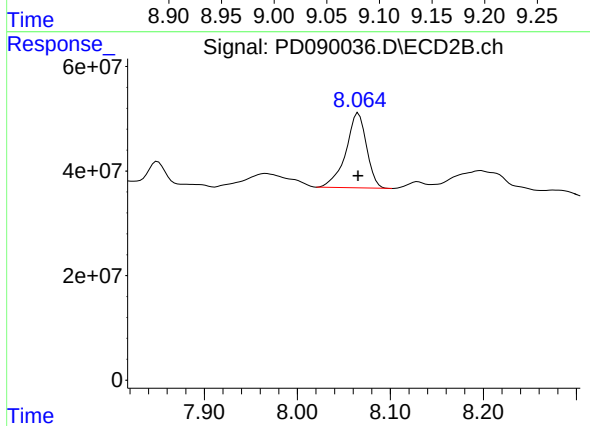
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 217747818
Conc: 8.93 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 56514599
Conc: 13.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 221466007
Conc: 8.56 ng/ml