

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:24
 Operator : AR\AJ
 Sample : Q2827-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-9

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2025
 Supervised By : mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:50:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.880	20535187	75040292	8.325m	4.738m#
28) SA Decachlor...	9.074	8.068	71486040	262.9E6	19.236	13.092 #
Target Compounds						
12) B 4,4'-DDE	6.195	5.372	854.6E6	2586.1E6	229.136	122.348 #
14) MA Endrin	6.573	5.786	24137111	50616760	6.747	2.540m#
16) A 4,4'-DDD	6.705	5.926	1080.7E6	4074.1E6	360.847	231.056 #
17) MA 4,4'-DDT	7.021	6.178	80940606	607.3E6	24.088	33.055 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
Data File : PD089883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 14:24
Operator : AR\AJ
Sample : Q2827-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

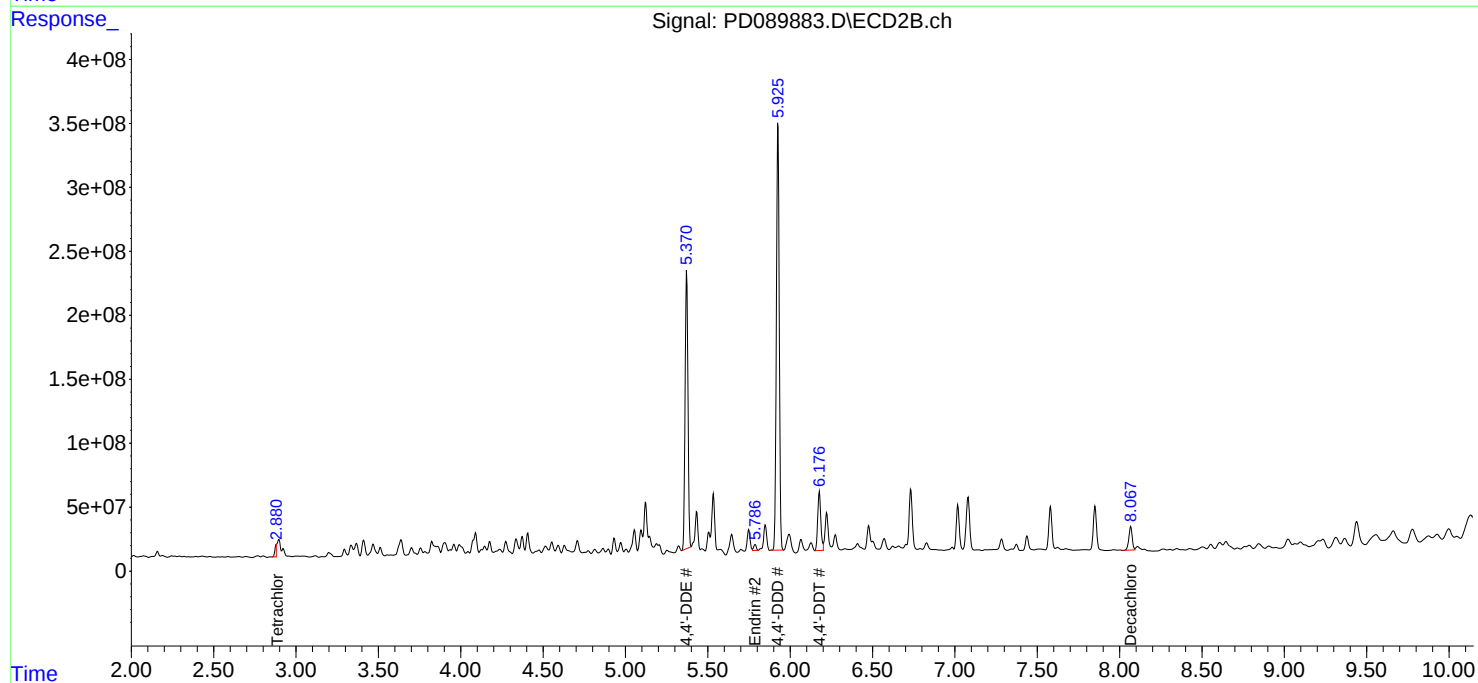
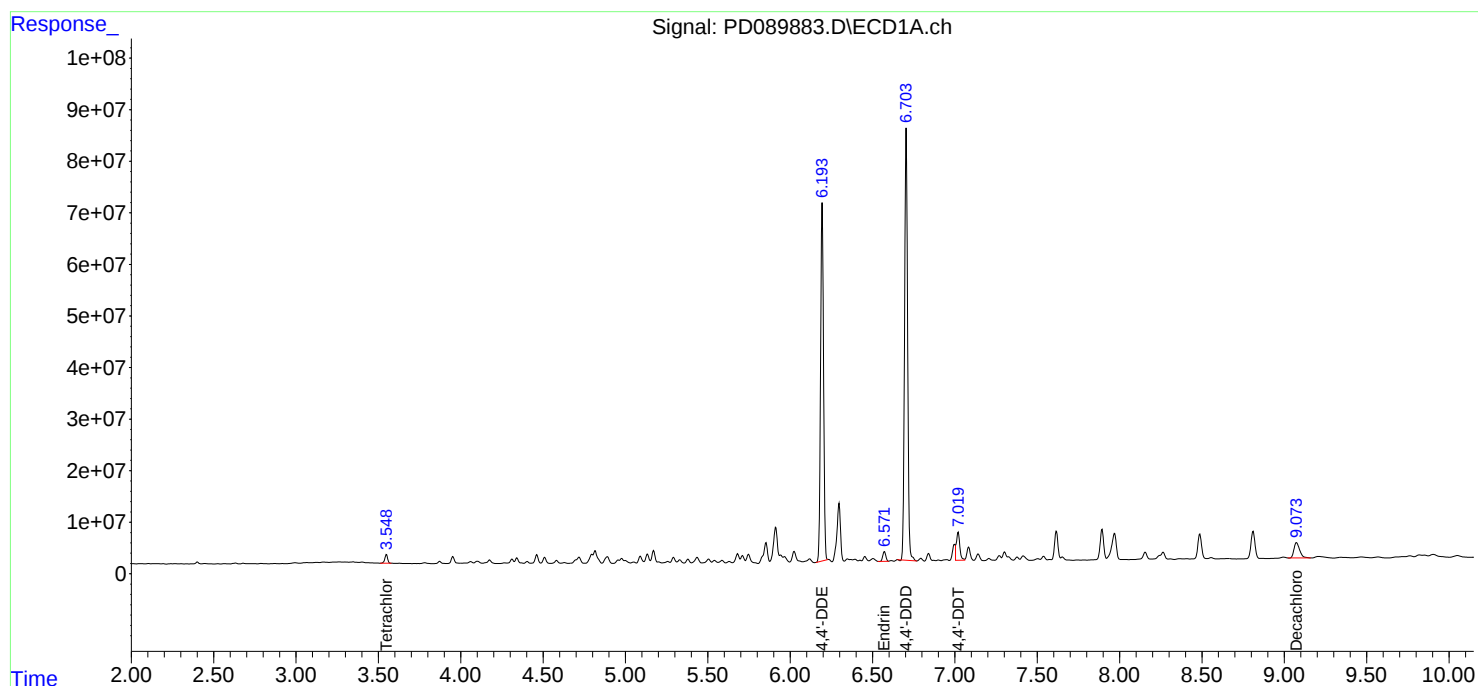
Instrument :
ECD_D
ClientSampleId :
TP-9

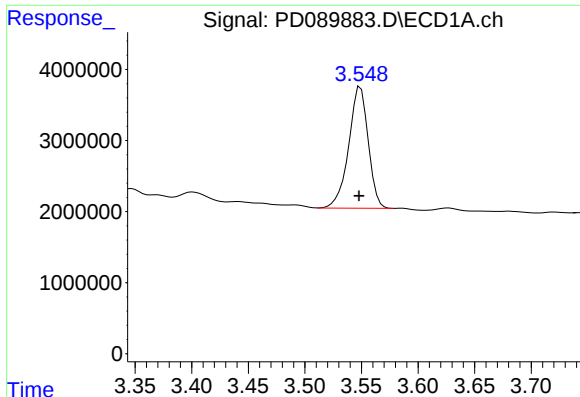
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/14/2025
Supervised By : mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:50:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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





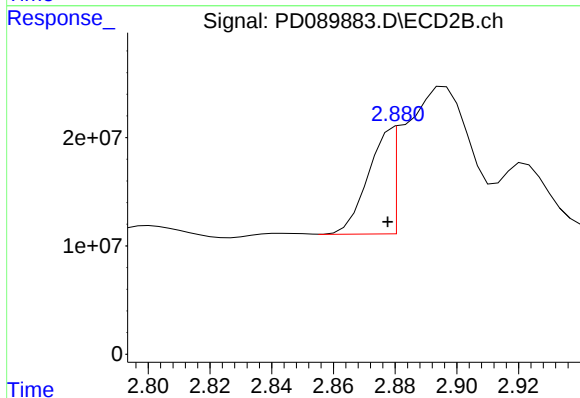
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 20535187
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9

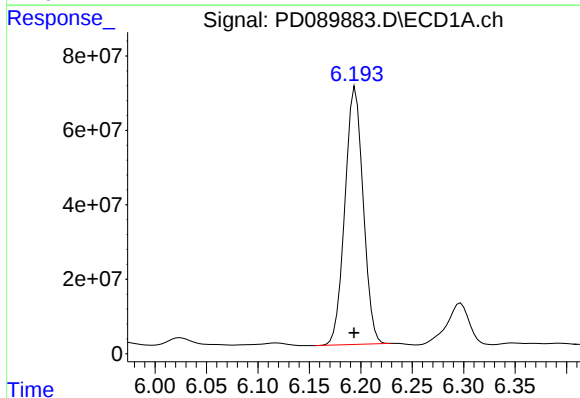
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



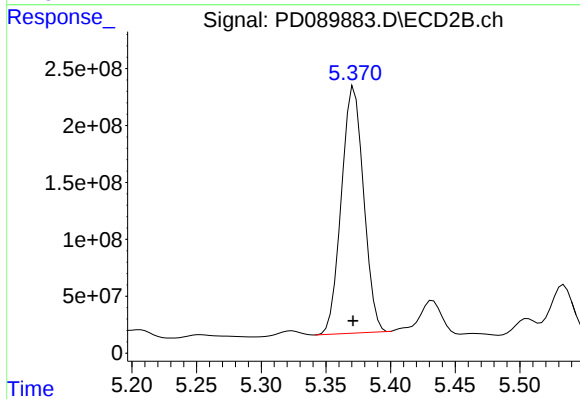
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.002 min
Response: 75040292
Conc: 4.74 ng/ml m



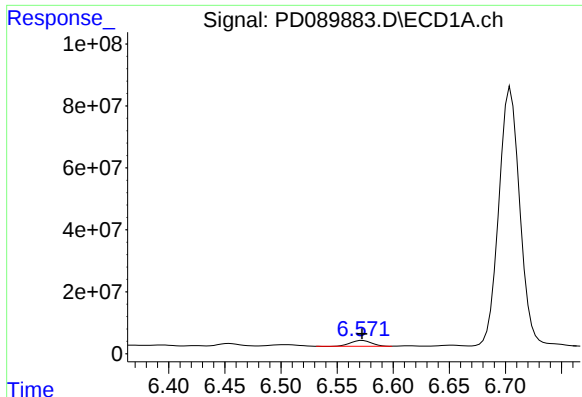
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 854620411
Conc: 229.14 ng/ml



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2586080073
Conc: 122.35 ng/ml



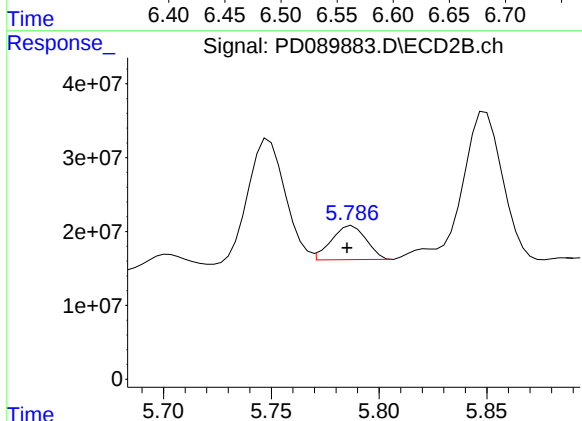
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 24137111
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9

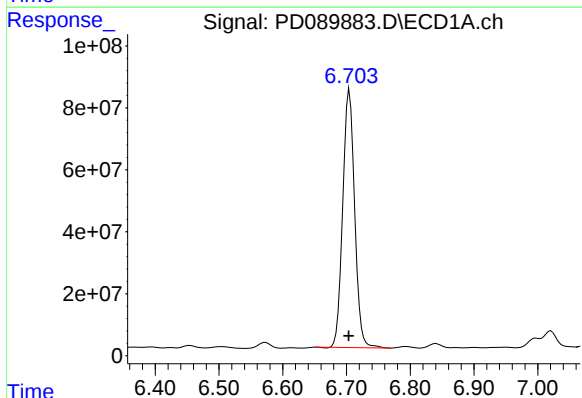
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



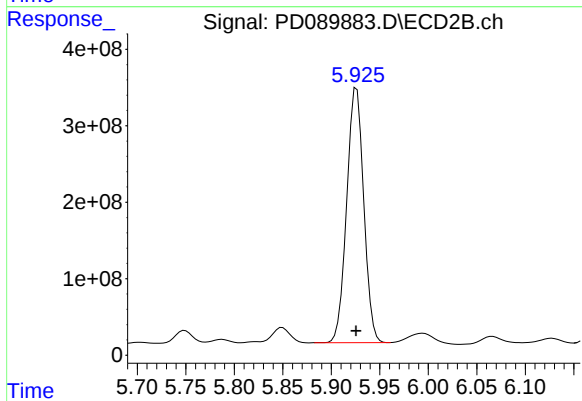
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 50616760
Conc: 2.54 ng/ml m



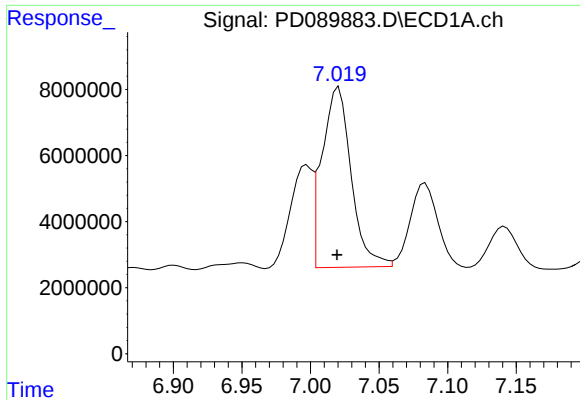
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 1080672370
Conc: 360.85 ng/ml



#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4074120306
Conc: 231.06 ng/ml



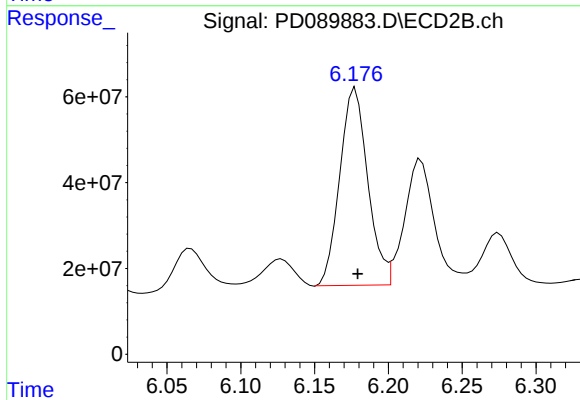
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 80940606
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9

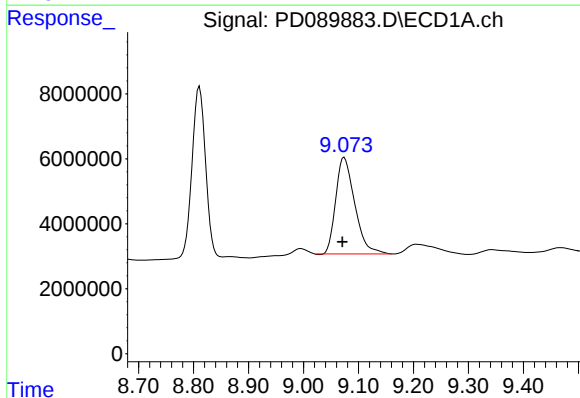
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



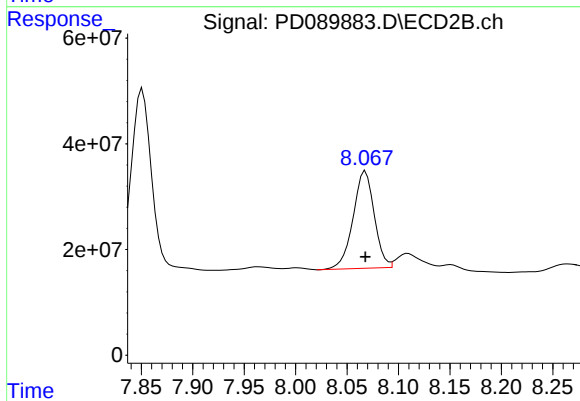
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 607317575
Conc: 33.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.004 min
Response: 71486040
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 262868305
Conc: 13.09 ng/ml