

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 17:27
 Operator : AR\AJ
 Sample : Q2823-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-04-081125

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:13:23 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 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...	3.548	2.877	30130651	258.6E6	12.216	16.325m#
28)	SA Decachlor...	9.068	8.065	53372160	221.1E6	14.362	11.014m
Target Compounds							
10)	B gamma-Chl...	5.941	5.120	4673256	29287407	1.118m	1.353m
11)	B alpha-Chl...	6.027	5.184	7277411	22706125	1.731m	1.090m#
12)	B 4,4'-DDE	6.193	5.369	8674374	82049919	2.326m	3.882m#
16)	A 4,4'-DDD	6.695	5.921	2614483	30949802	0.873m	1.755m#
17)	MA 4,4'-DDT	7.015	6.177	9376423	88960211	2.790m	4.842 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 17:27
Operator : AR\AJ
Sample : Q2823-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

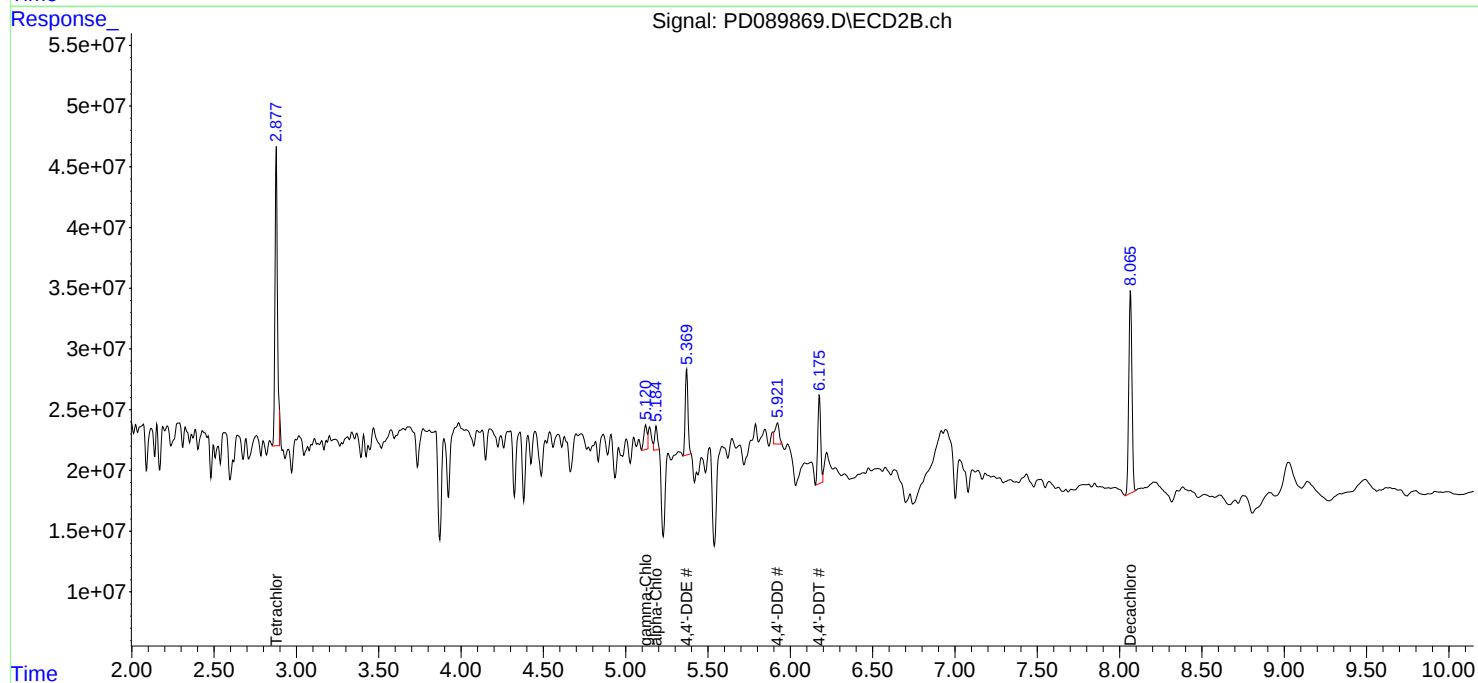
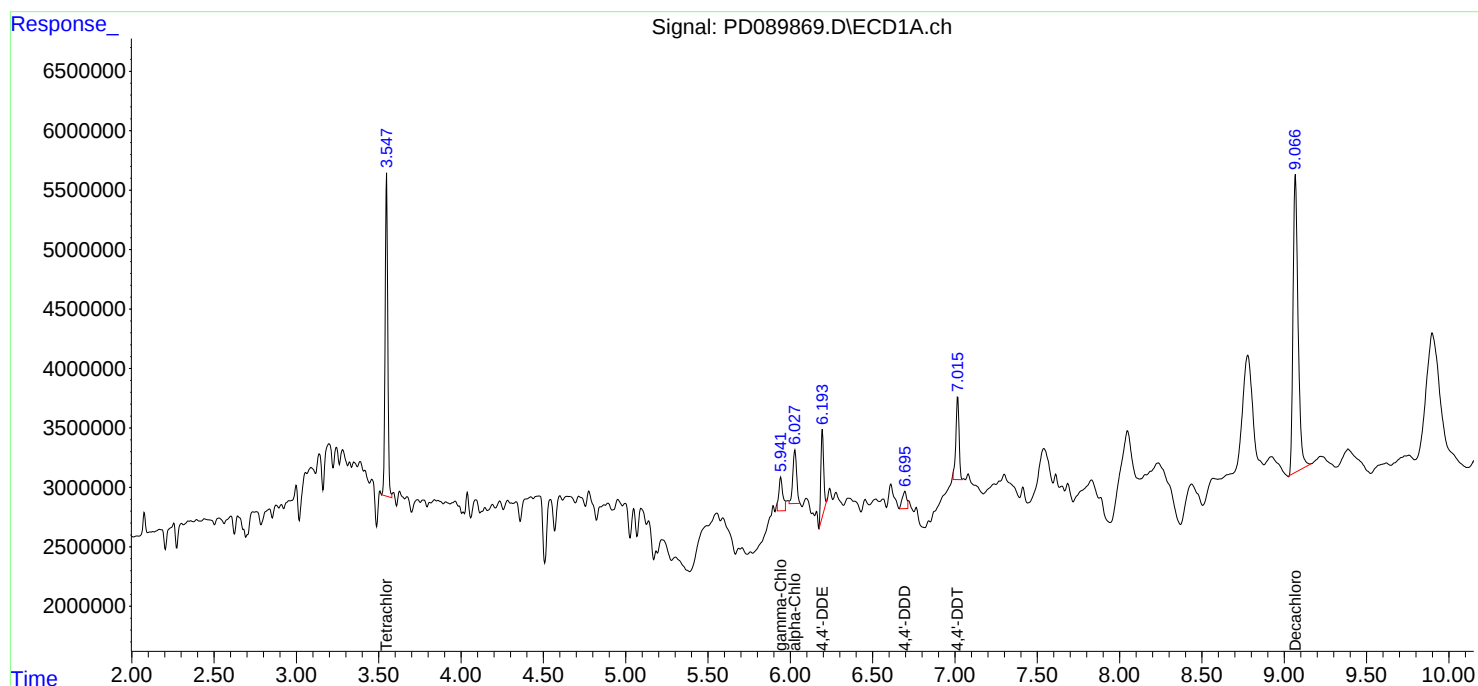
Instrument :
ECD_D
ClientSampleId :
SU-04-081125

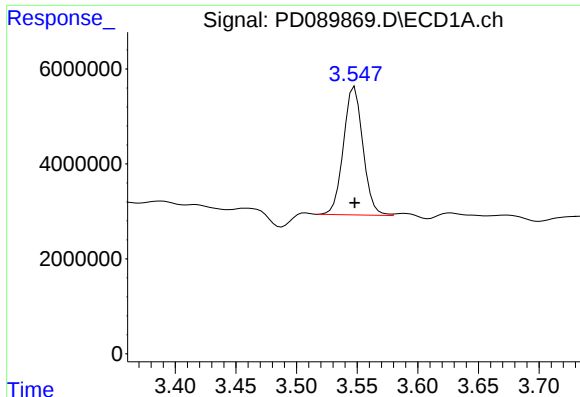
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:13:23 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





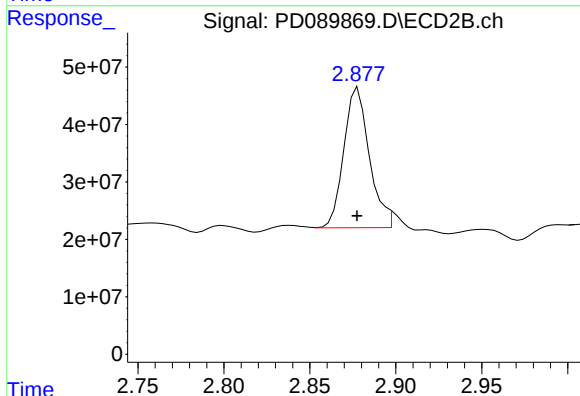
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 30130651
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125

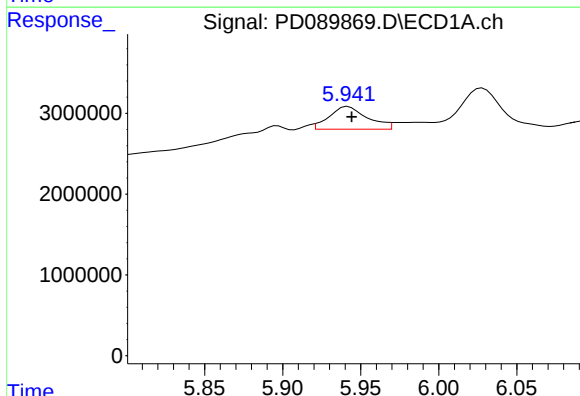
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025



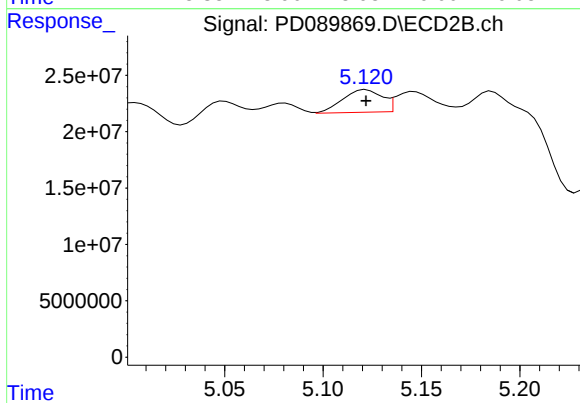
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 258550439
Conc: 16.32 ng/ml m



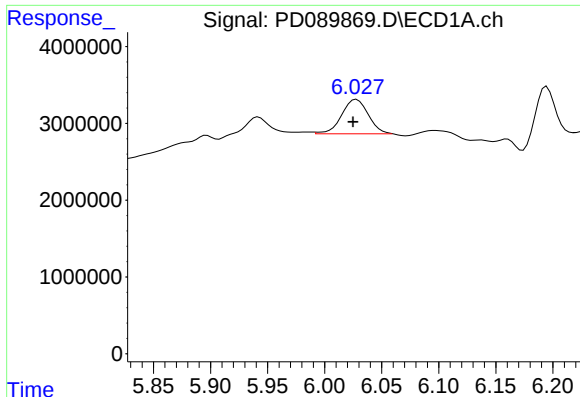
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 4673256
Conc: 1.12 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 29287407
Conc: 1.35 ng/ml m



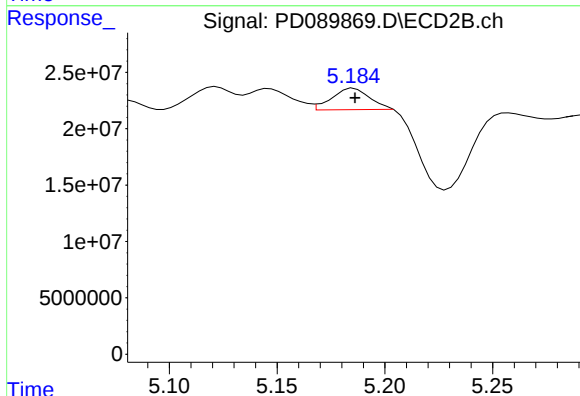
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 7277411
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125

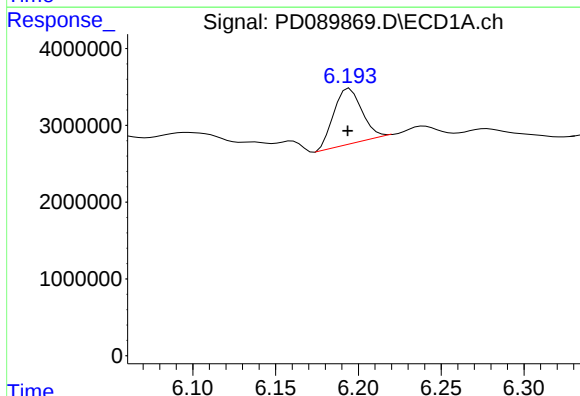
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025



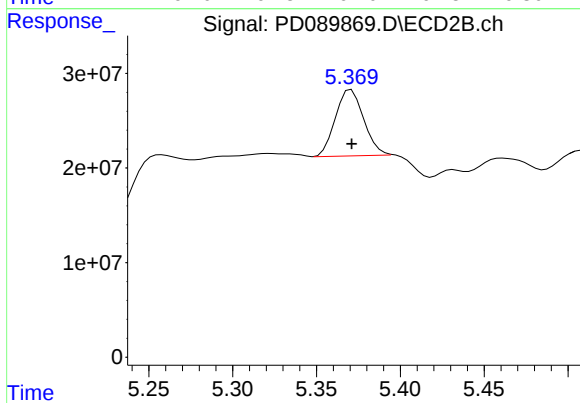
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 22706125
Conc: 1.09 ng/ml m



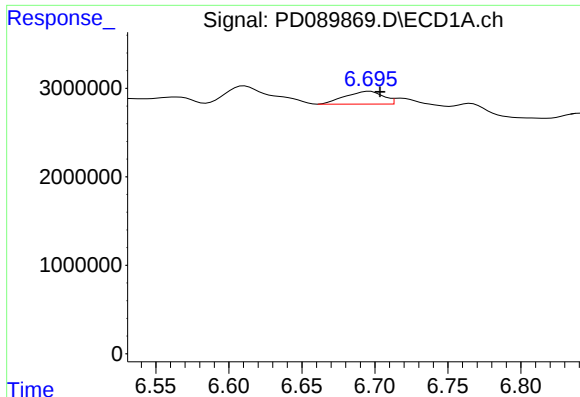
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 8674374
Conc: 2.33 ng/ml m



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 82049919
Conc: 3.88 ng/ml m



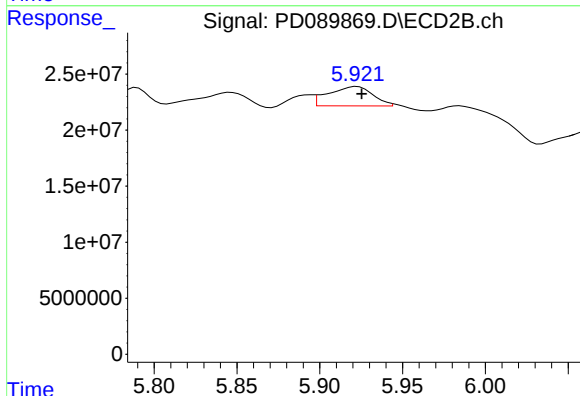
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 2614483
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125

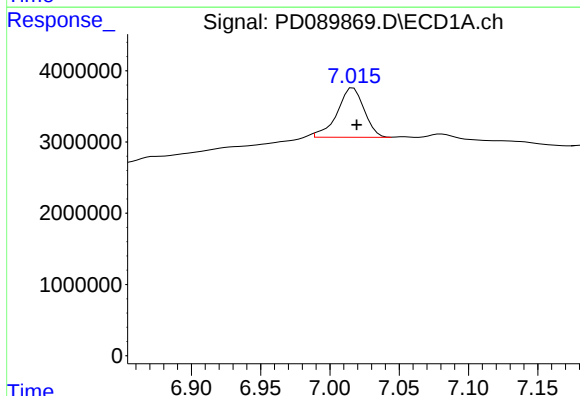
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025



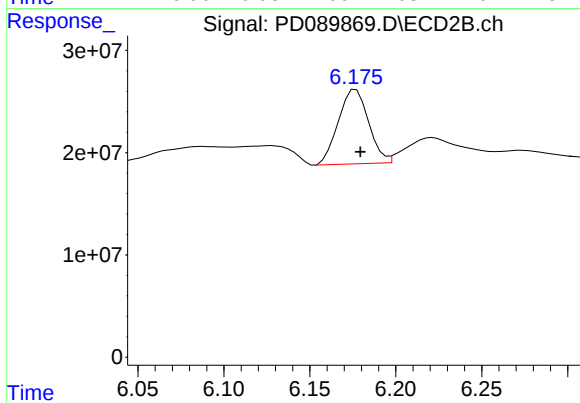
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 30949802
Conc: 1.76 ng/ml m



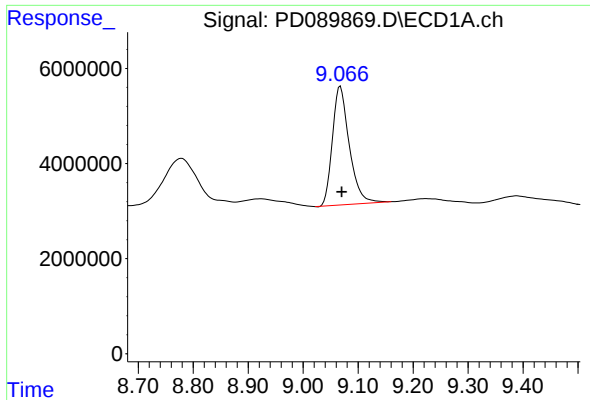
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 9376423
Conc: 2.79 ng/ml m



#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 88960211
Conc: 4.84 ng/ml



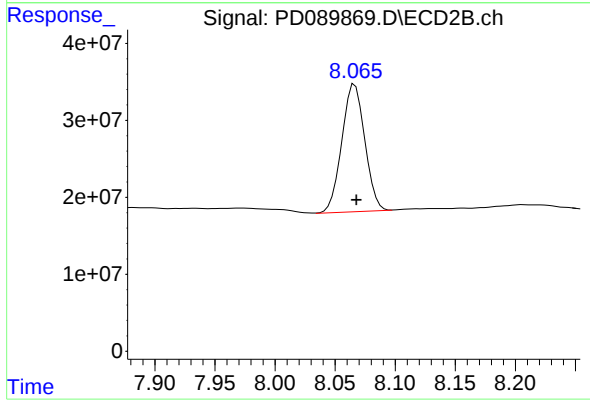
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 53372160
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-04-081125

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 221130639
Conc: 11.01 ng/ml m