

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:22
 Operator : AR\AJ
 Sample : Q1984-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-27-050725

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:20:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.882	30212154	212.6E6	15.126	14.537
2) SA Decachlor...	9.075	8.074	29936864	132.6E6	9.050m	7.177m
Target Compounds						
10) B gamma-Chl...	5.948	5.124	4172878	27766040	1.152	1.368m
11) B alpha-Chl...	6.032	5.192	5725030	17707887	1.586	0.903m#
12) B 4,4'-DDE	6.196	5.378	3672662	27758031	1.114m	1.409 #
13) MA Dieldrin	6.351	5.513	2267174	12462931	0.635m	0.625m
14) MA Endrin	6.579	5.795	976912	10444488	0.328	0.574m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 18:22
Operator : AR\AJ
Sample : Q1984-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

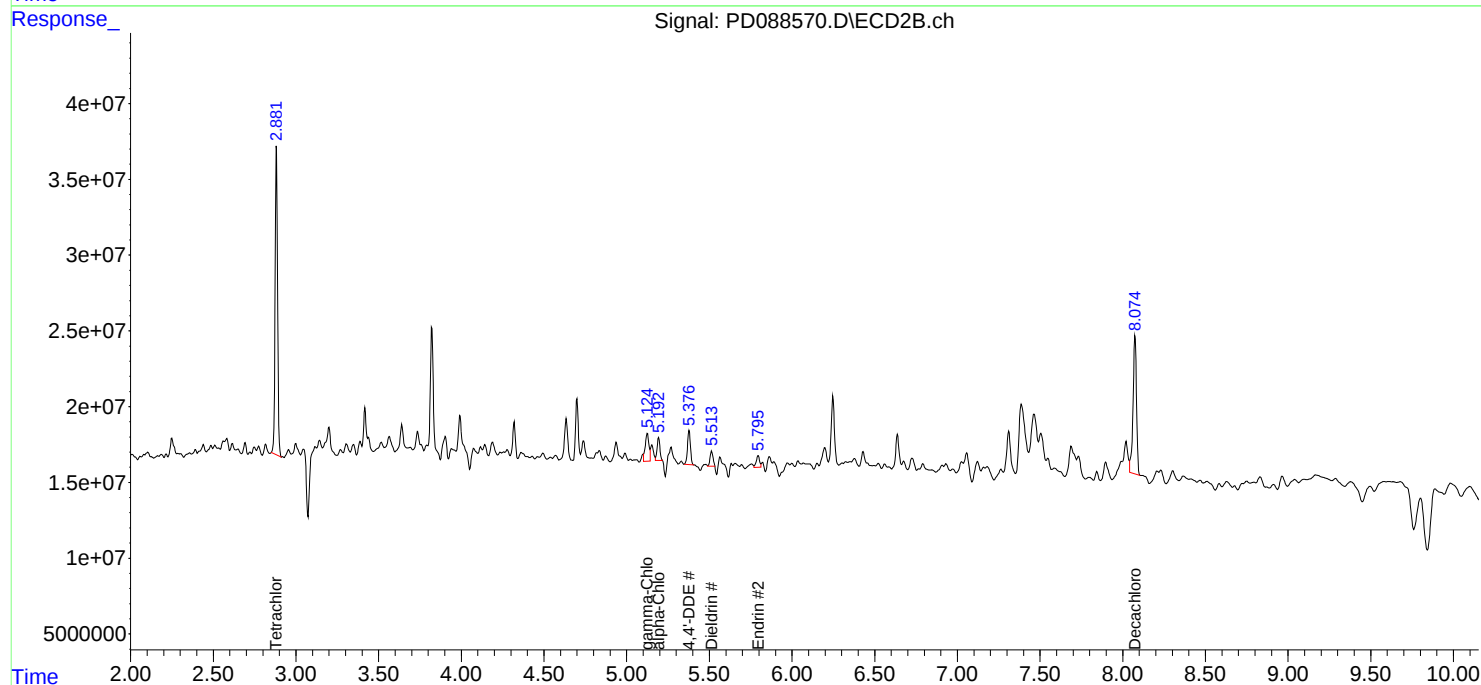
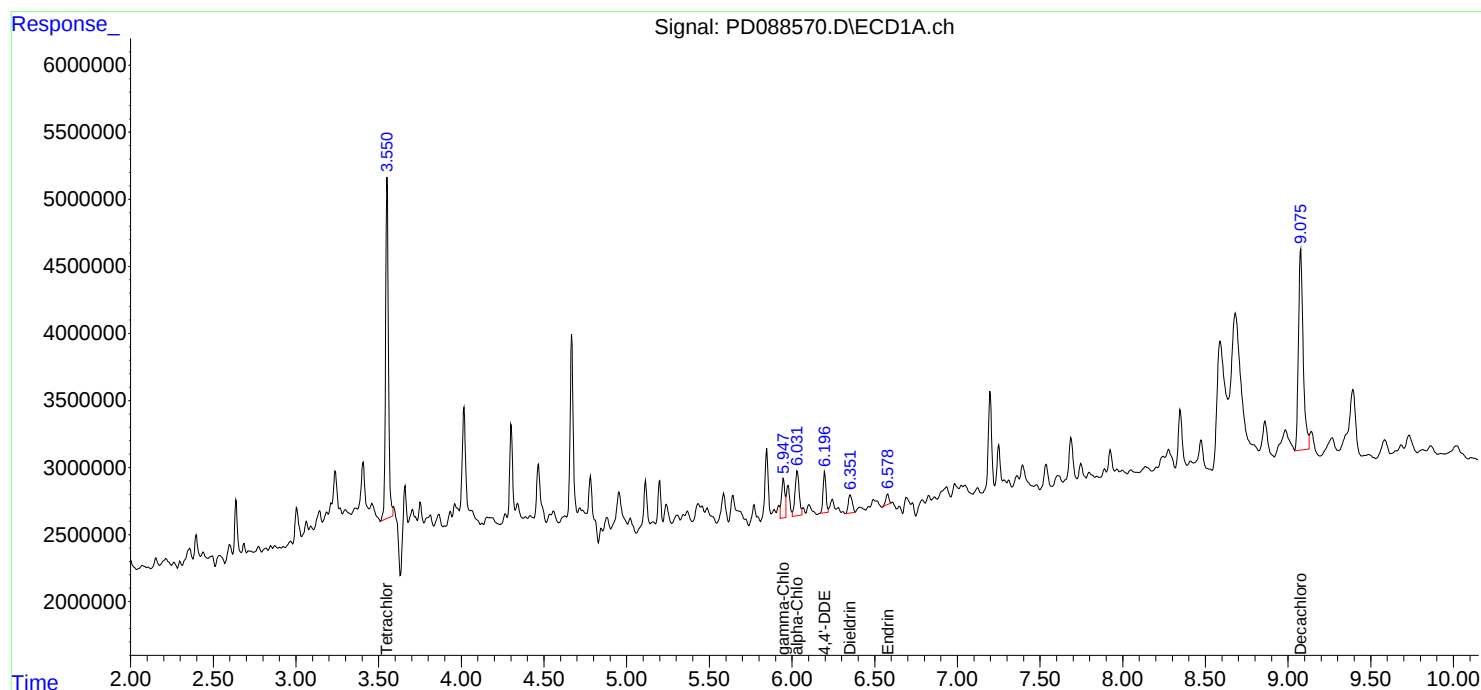
Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725

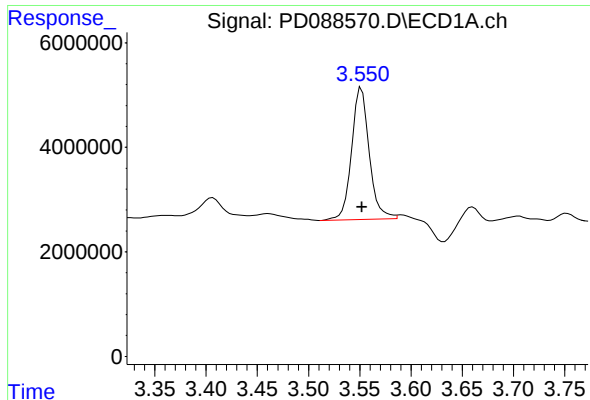
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:20:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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





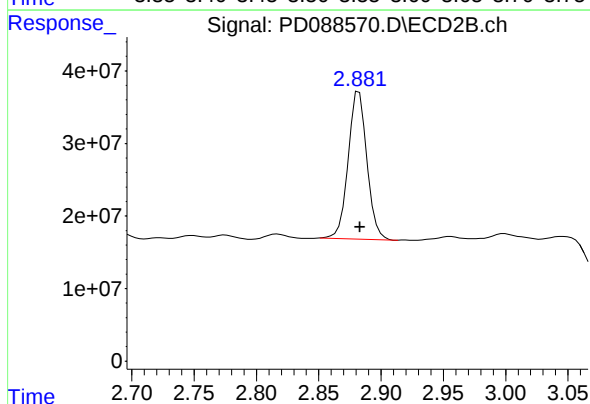
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 30212154
Conc: 15.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725

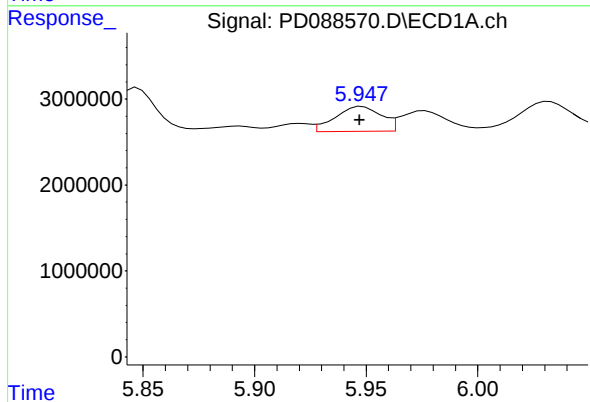
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



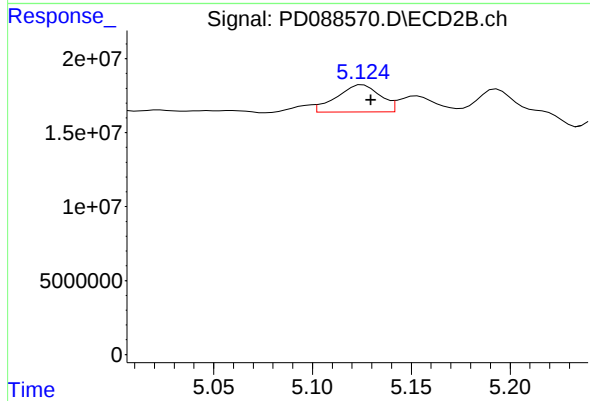
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 212559852
Conc: 14.54 ng/ml



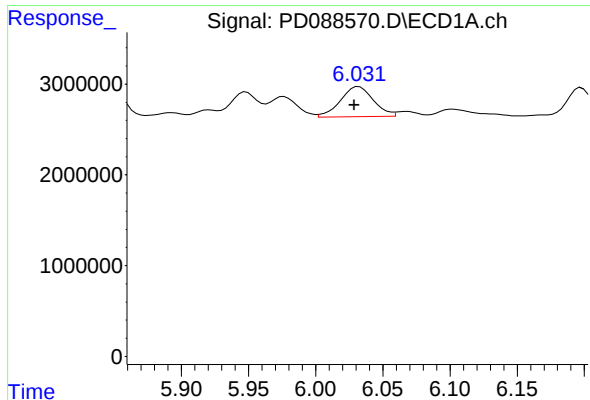
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 4172878
Conc: 1.15 ng/ml



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 27766040
Conc: 1.37 ng/ml m



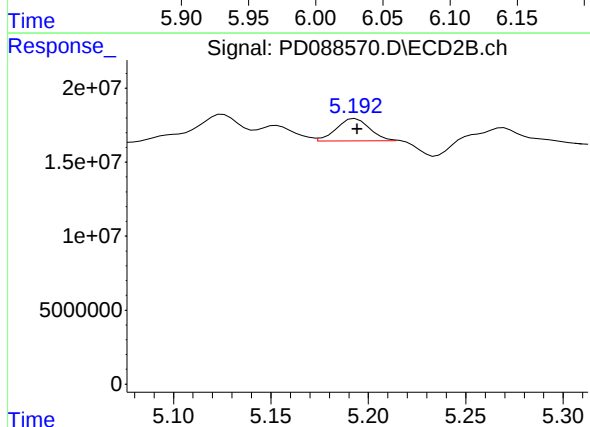
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 5725030
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725

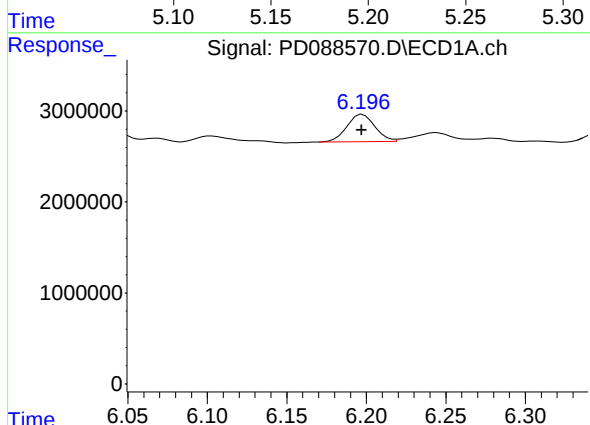
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



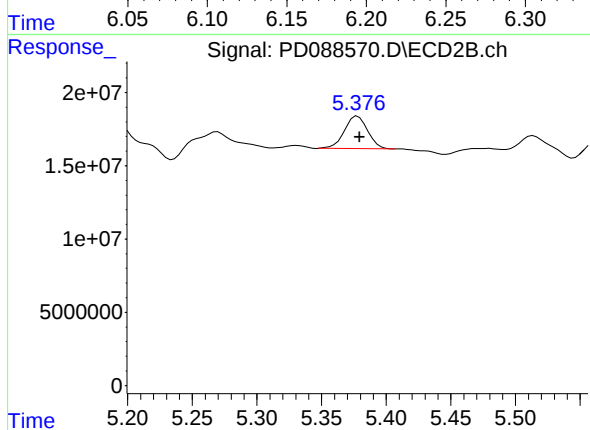
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 17707887
Conc: 0.90 ng/ml m



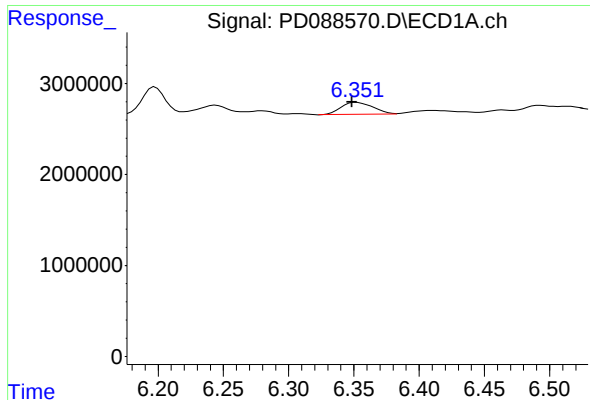
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 3672662
Conc: 1.11 ng/ml m



#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 27758031
Conc: 1.41 ng/ml



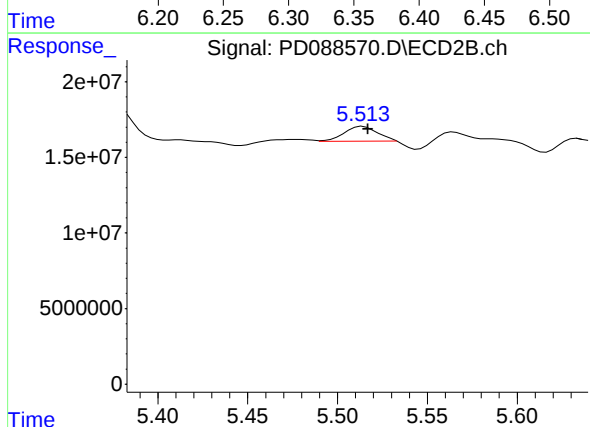
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 2267174
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725

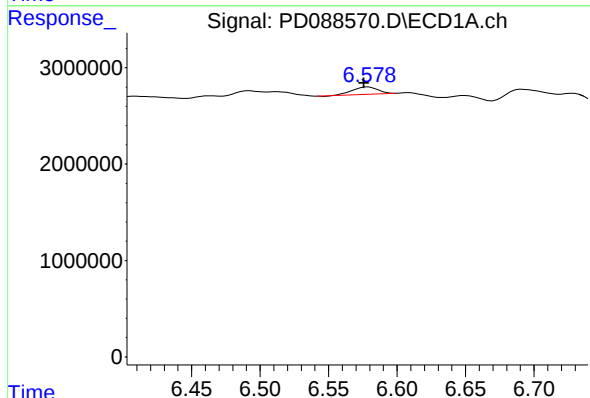
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



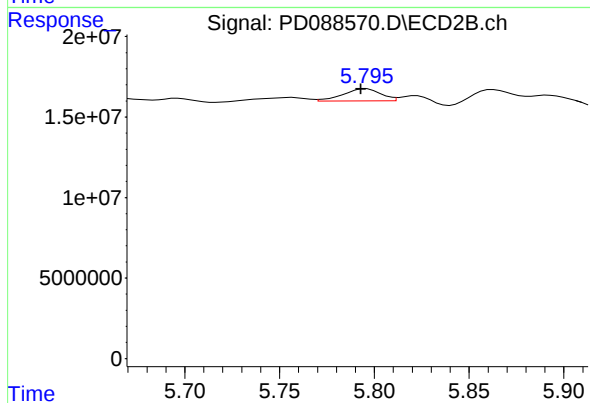
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 12462931
Conc: 0.63 ng/ml m



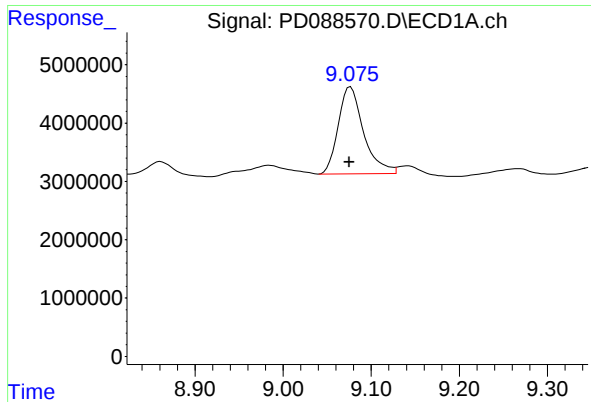
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 976912
Conc: 0.33 ng/ml



#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 10444488
Conc: 0.57 ng/ml m



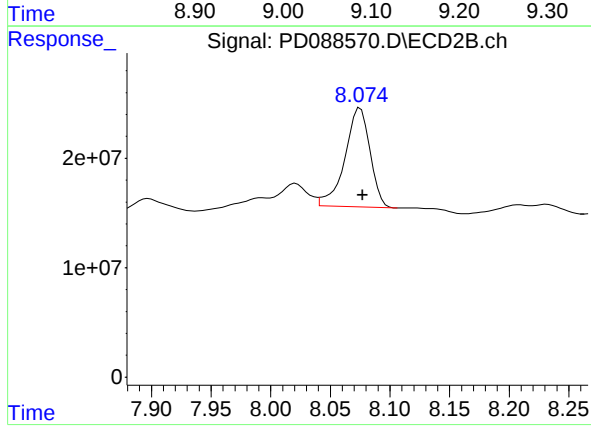
#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 29936864
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/19/2025



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 132633690
Conc: 7.18 ng/ml m