

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:35
 Operator : AR\AJ
 Sample : Q1984-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-28-050725

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 02:21:01 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 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...	3.552	2.882	27159112	195.4E6	13.597	13.362
28) SA Decachlor...	9.076	8.074	24779218	97855014	7.490m	5.295m#
Target Compounds						
10) B gamma-Chl...	5.946	5.123	3408773	29915936	0.941m	1.474m#
11) B alpha-Chl...	6.031	5.192	5744097	17943447	1.591	0.915m#
12) B 4,4'-DDE	6.196	5.377	3484522	26575589	1.056m	1.349 #
13) MA Dieldrin	6.351	5.512	2390413	15029827	0.670m	0.754

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 18:35
Operator : AR\AJ
Sample : Q1984-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

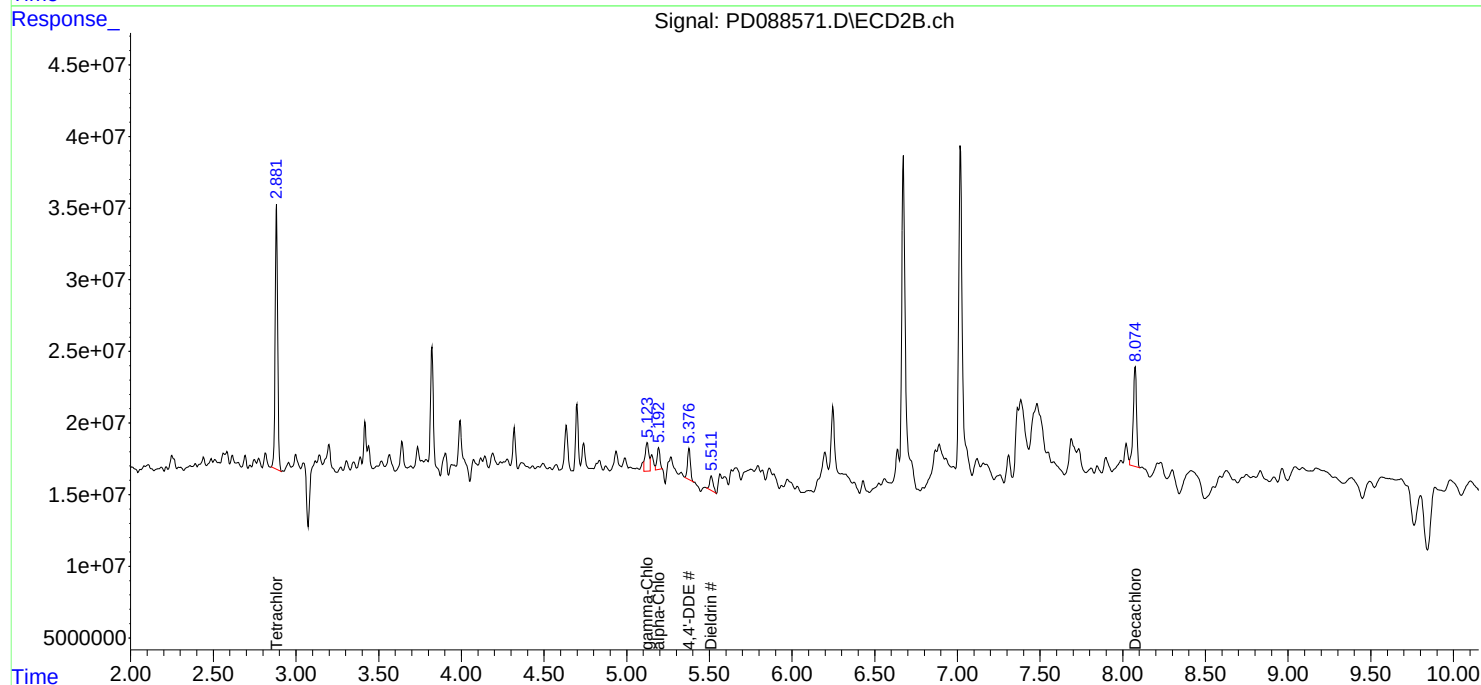
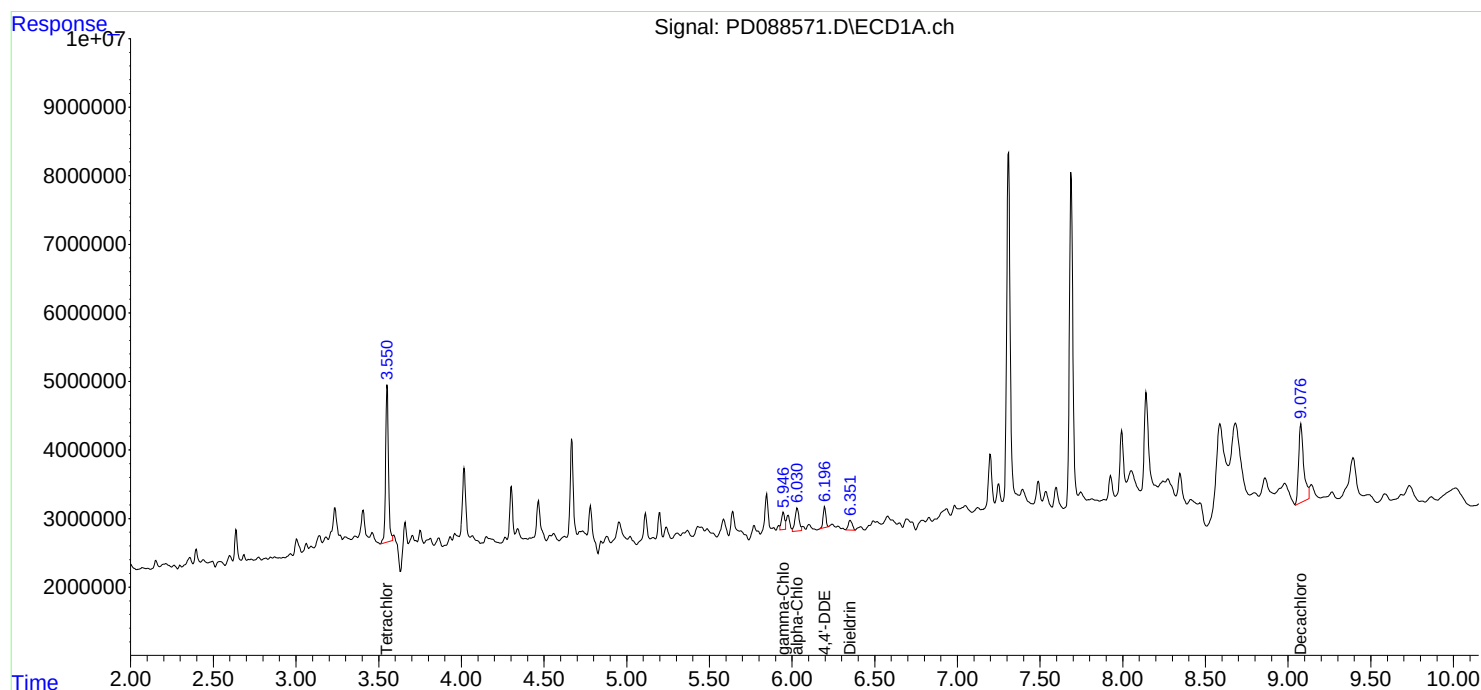
Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725

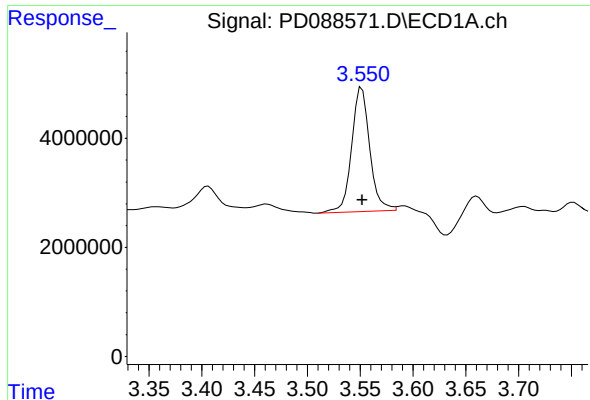
Manual Integrations
APPROVED

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 02:21:01 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





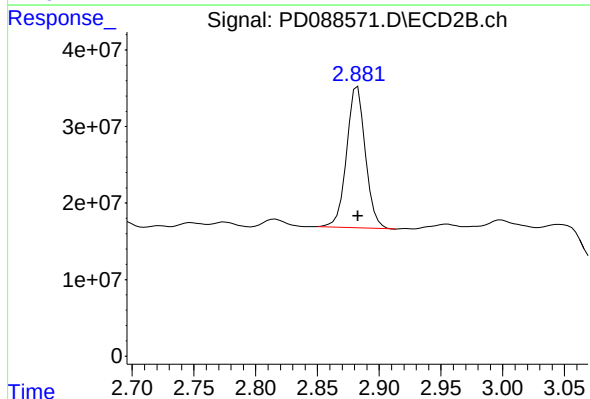
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 27159112
Conc: 13.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725

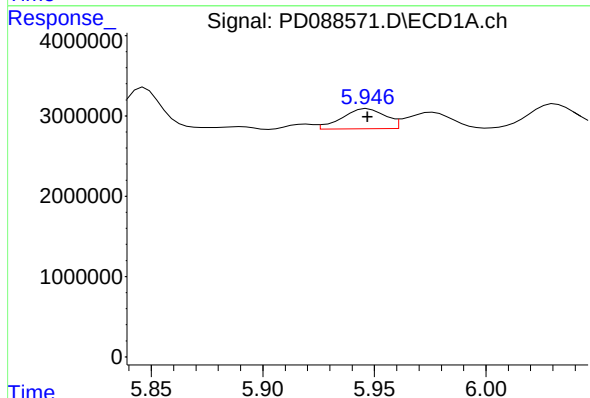
Manual Integrations
APPROVED

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



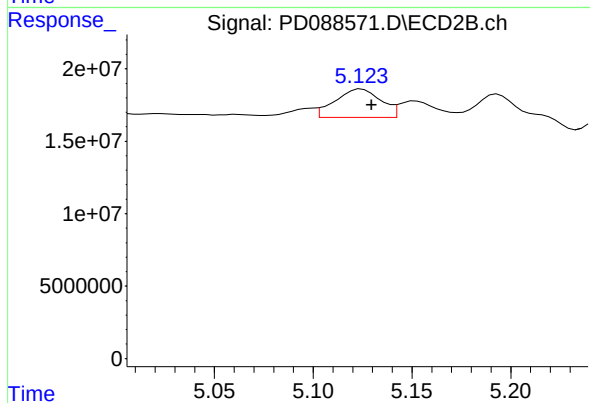
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 195373605
Conc: 13.36 ng/ml



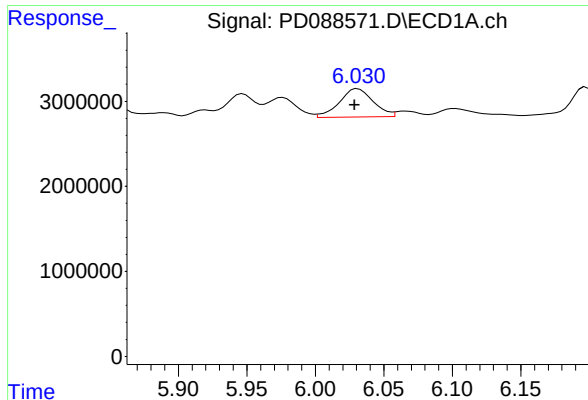
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 3408773
Conc: 0.94 ng/ml m



#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 29915936
Conc: 1.47 ng/ml m



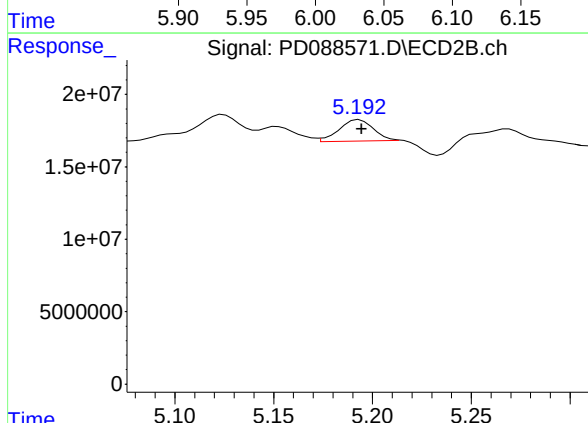
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 5744097
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725

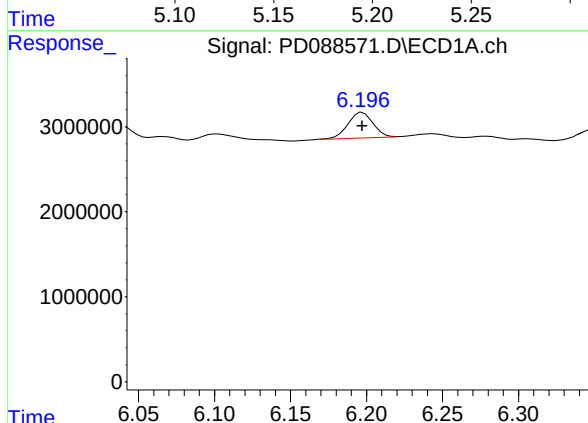
Manual Integrations
APPROVED

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



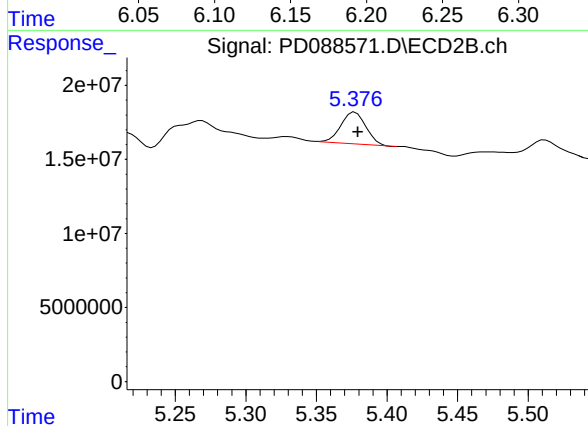
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 17943447
Conc: 0.92 ng/ml m



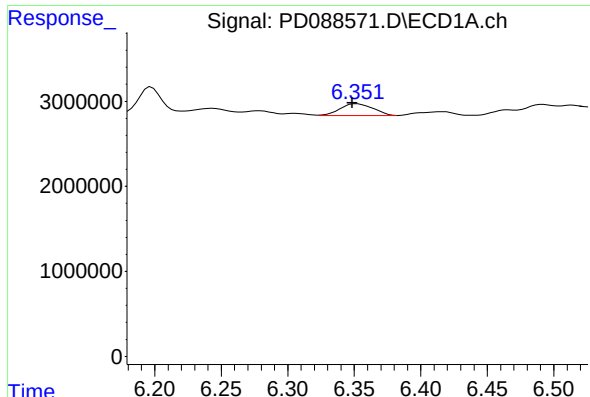
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 3484522
Conc: 1.06 ng/ml m



#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 26575589
Conc: 1.35 ng/ml



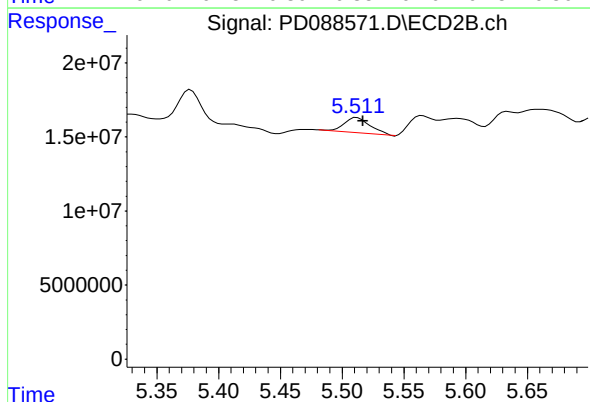
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 2390413
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725

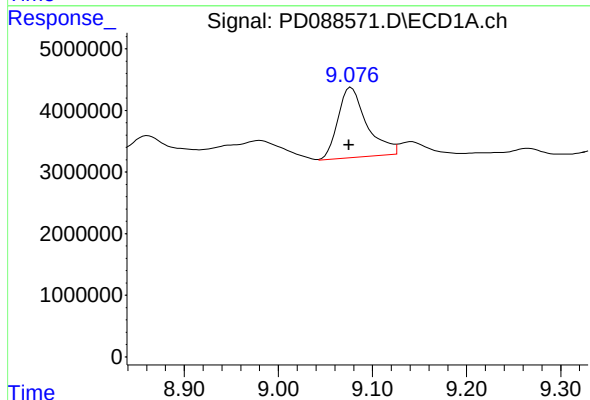
Manual Integrations
APPROVED

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



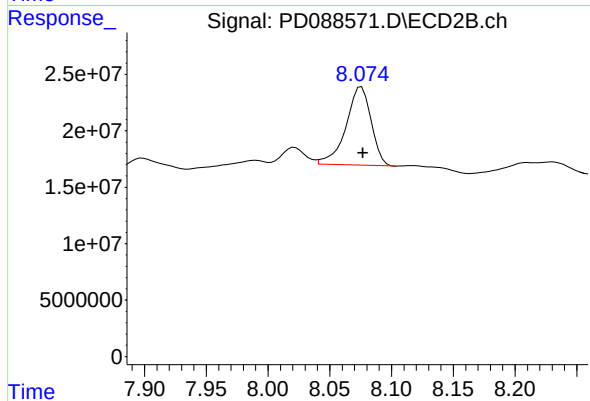
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 15029827
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 24779218
Conc: 7.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 97855014
Conc: 5.30 ng/ml m