

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 13:37
 Operator : AR\AJ
 Sample : Q3345-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 2ND-STREET-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:12:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.544	2.874	55602792	504.8E6	17.106m	18.391m
28)	SA Decachlor...	9.066	8.062	49776049	268.8E6	10.316	8.292
Target Compounds							
10)	B gamma-Chl...	5.938	5.116	5790341	49529929	1.014m	1.261m
11)	B alpha-Chl...	6.022	5.180	8260258	34468729	1.434m	0.915m#
12)	B 4,4'-DDE	6.189	5.367	3146958	29208966	0.604m	0.763 #
13)	MA Dieldrin	6.339	5.504	2377259	81069895	0.412m	2.082 #
14)	MA Endrin	6.569	5.786	2130505	36749760	0.435	1.026m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 13:37
Operator : AR\AJ
Sample : Q3345-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

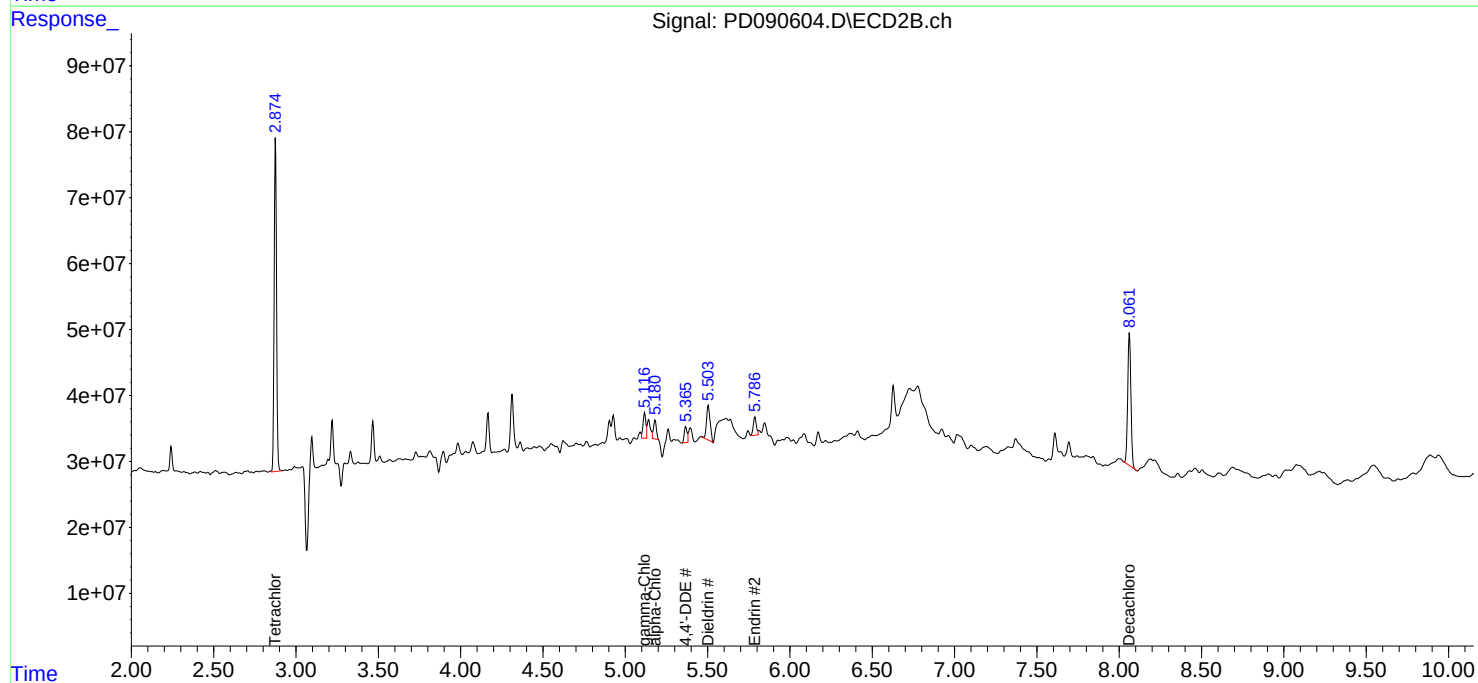
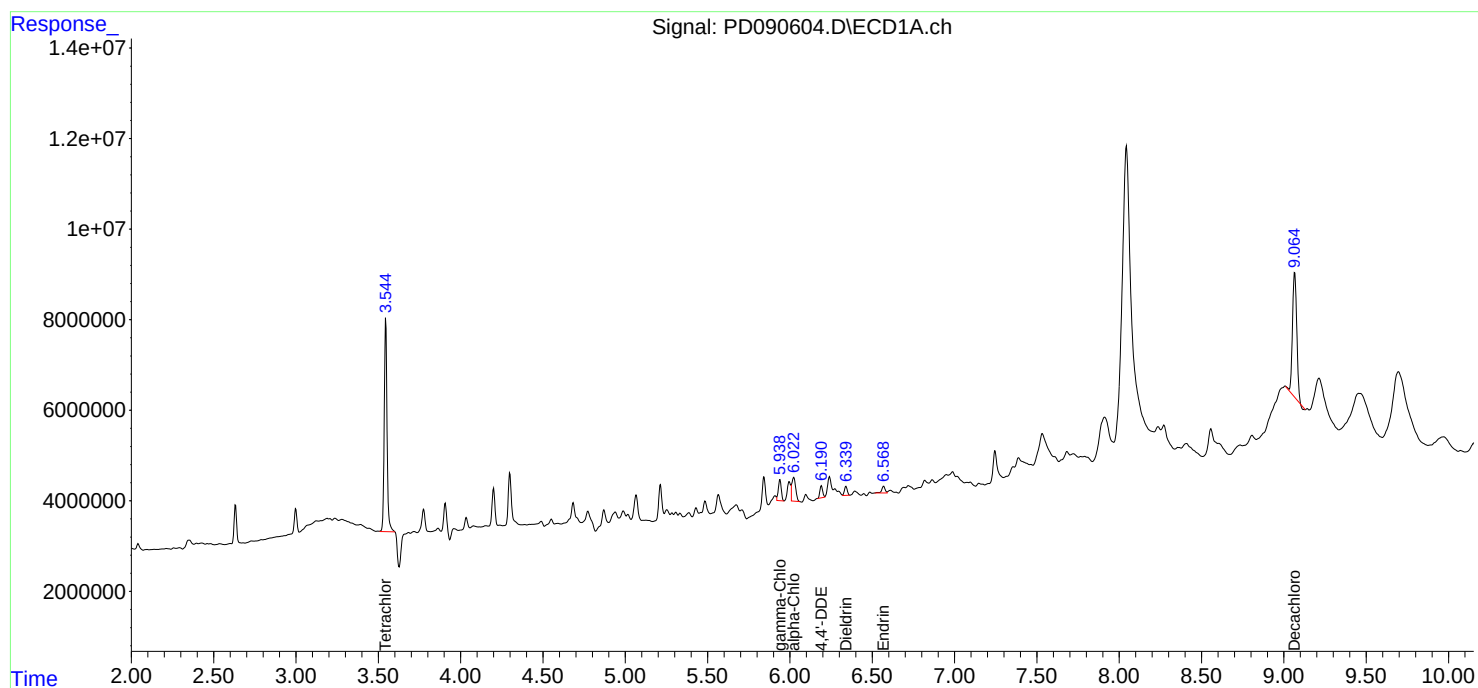
Instrument :
ECD_D
ClientSampleId :
2ND-STREET-SOIL

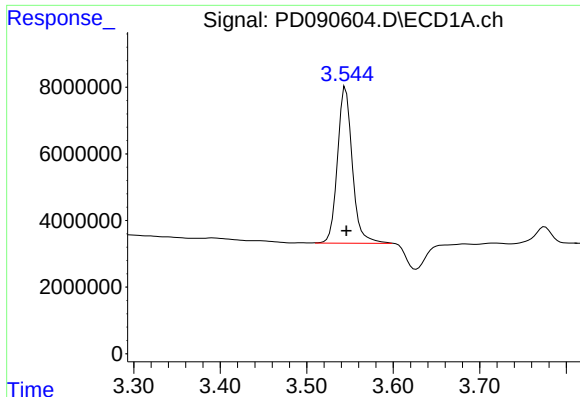
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 08:12:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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





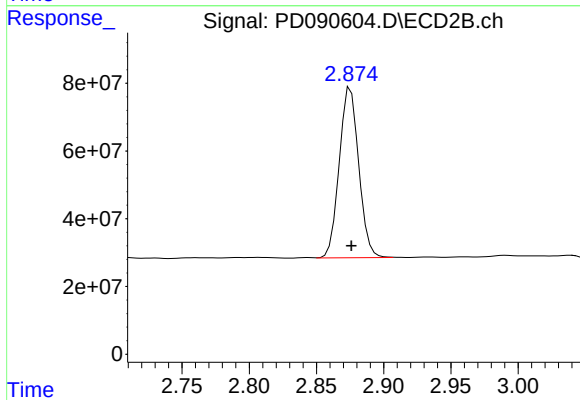
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 55602792
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
2ND-STREET-SOIL

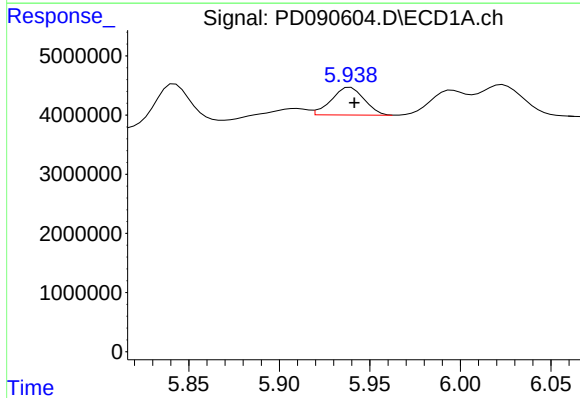
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



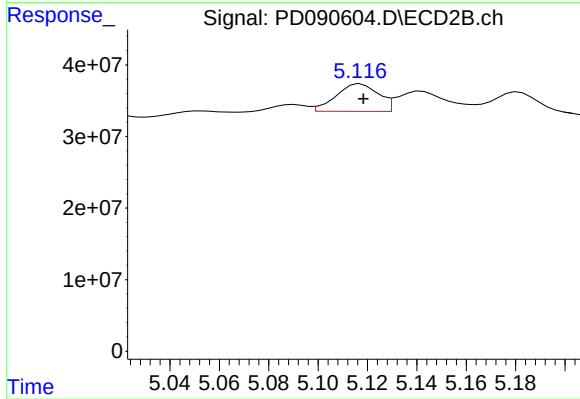
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 504831371
Conc: 18.39 ng/ml m



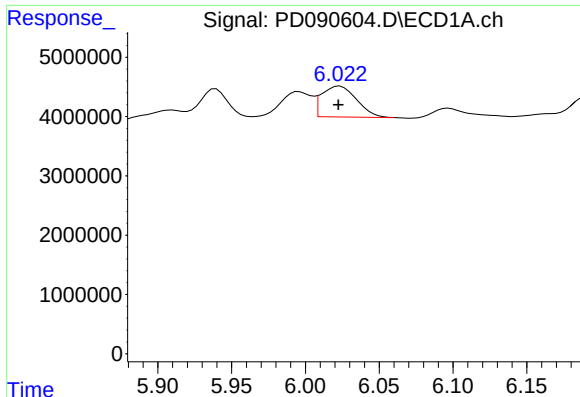
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 5790341
Conc: 1.01 ng/ml m



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 49529929
Conc: 1.26 ng/ml m



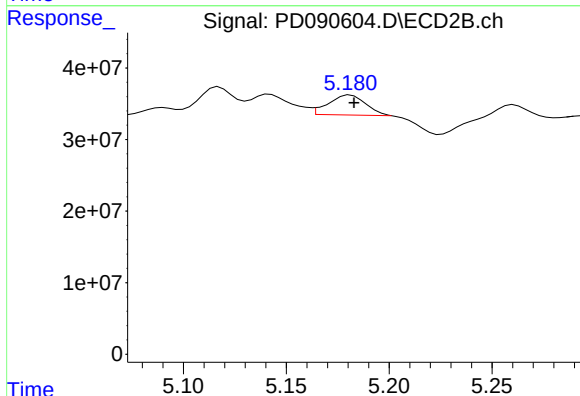
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 8260258
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
2ND-STREET-SOIL

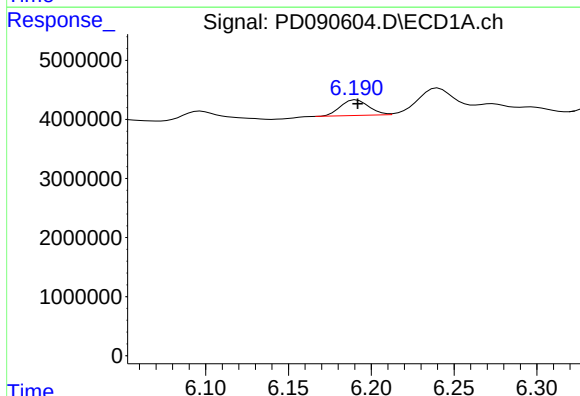
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



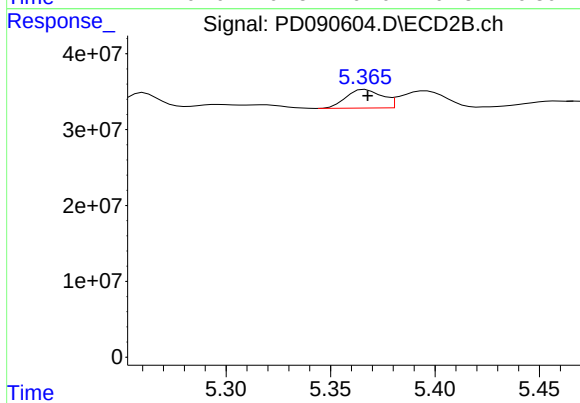
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 34468729
Conc: 0.92 ng/ml m



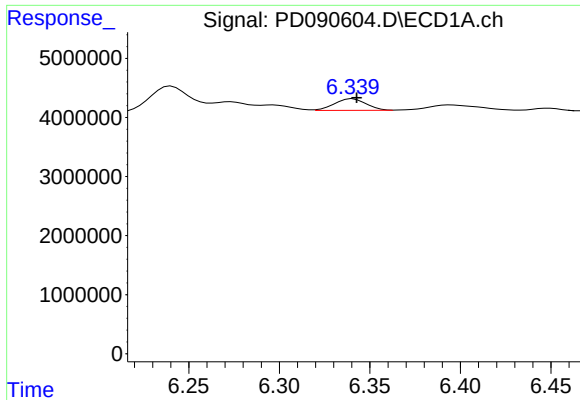
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 3146958
Conc: 0.60 ng/ml m



#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 29208966
Conc: 0.76 ng/ml



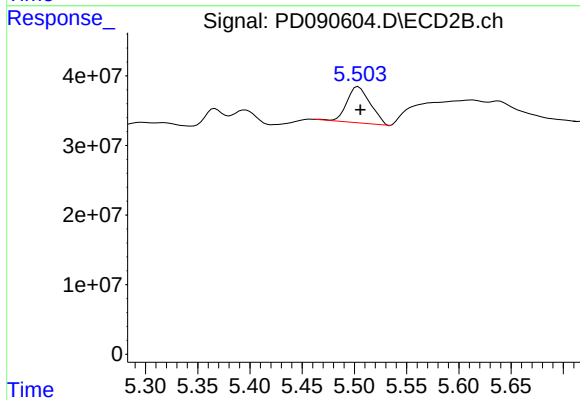
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 2377259
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
2ND-STREET-SOIL

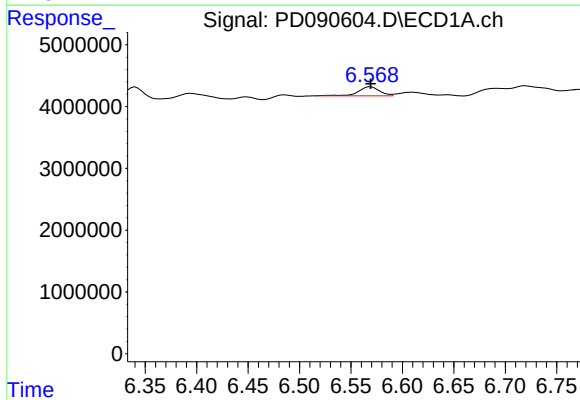
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



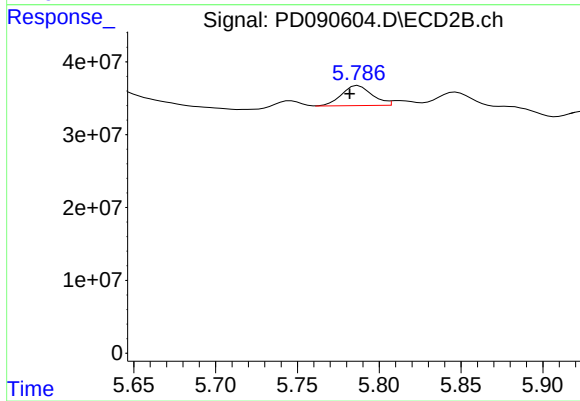
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 81069895
Conc: 2.08 ng/ml



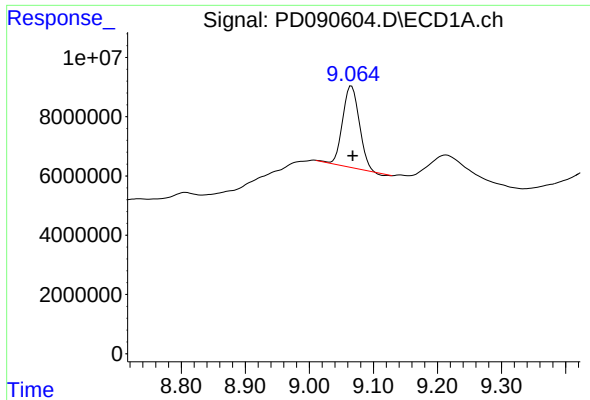
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2130505
Conc: 0.44 ng/ml



#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 36749760
Conc: 1.03 ng/ml m



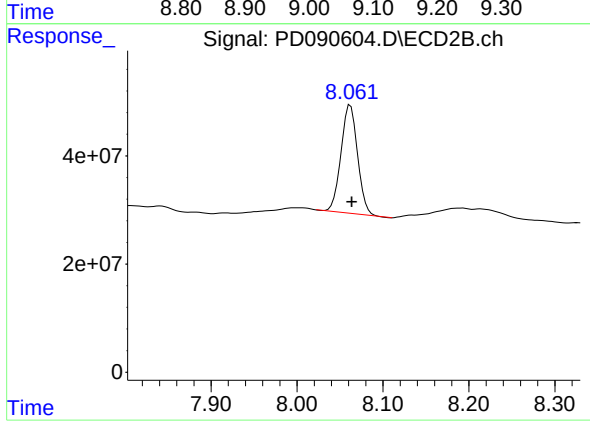
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 49776049
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
2ND-STREET-SOIL

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 268770930
Conc: 8.29 ng/ml