

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 00:19
 Operator : AR\AJ
 Sample : Q3157-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20-DEAD-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:51:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.527	2.824	48703898	67319672	10.758	10.238
28) SA Decachlor...	8.999	7.983	32744360	45492536	10.007	7.993
Target Compounds						
10) B gamma-Chl...	5.904	5.044	25922649	38490412	4.585m	4.407
11) B alpha-Chl...	5.988	5.108	51334627	58157425	9.038	7.006
12) B 4,4'-DDE	6.156	5.295	2402195	4783870	0.504m	0.623m
17) MA 4,4'-DDT	6.977	6.098	1760773	4919092	0.417m	0.711m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
Data File : PL097353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2025 00:19
Operator : AR\AJ
Sample : Q3157-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

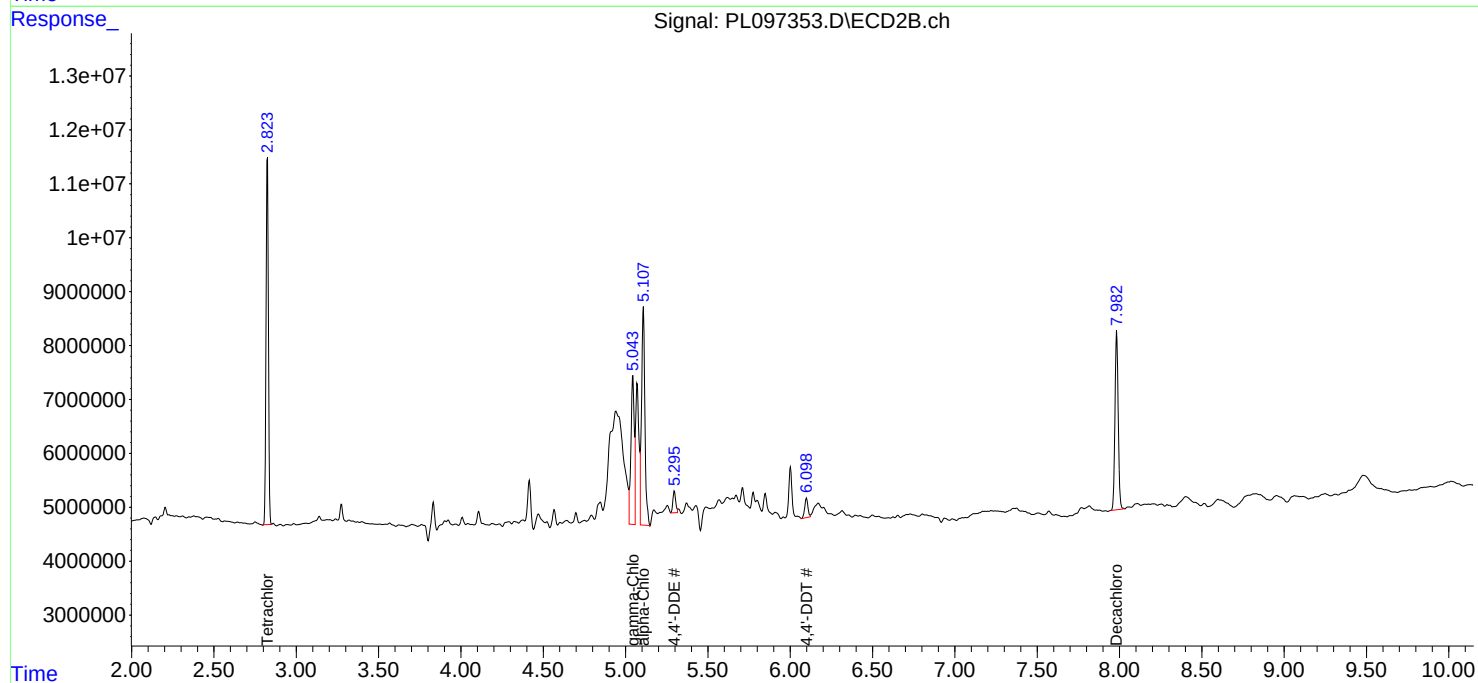
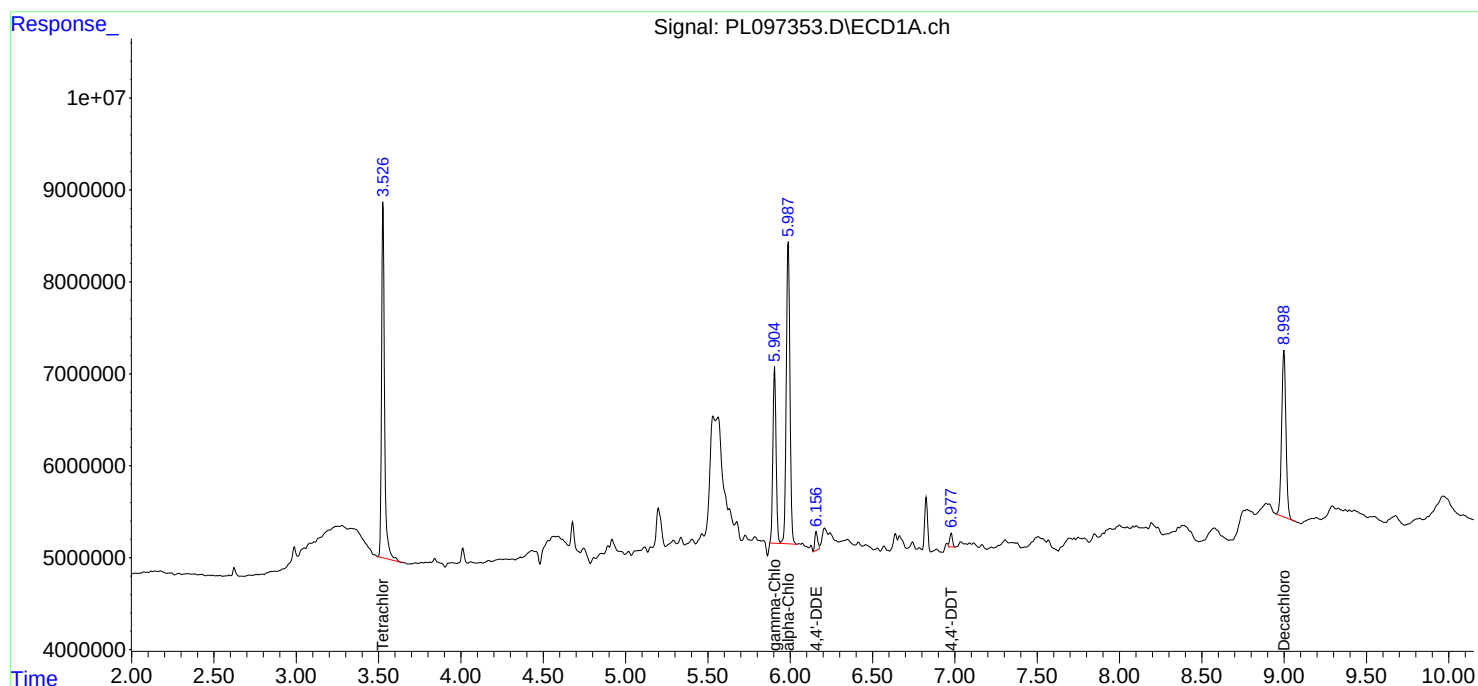
Instrument :
ECD_L
ClientSampleId :
20-DEAD-1

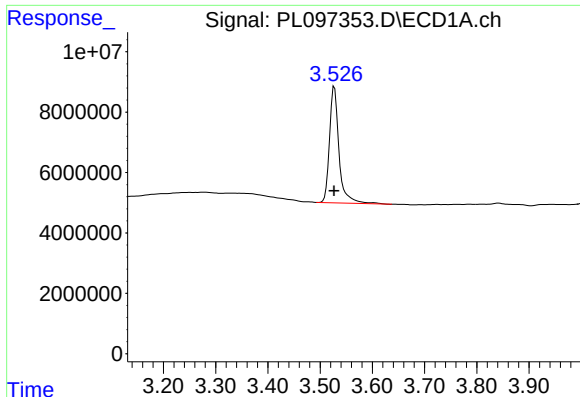
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2025
Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:51:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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 x0.25µm





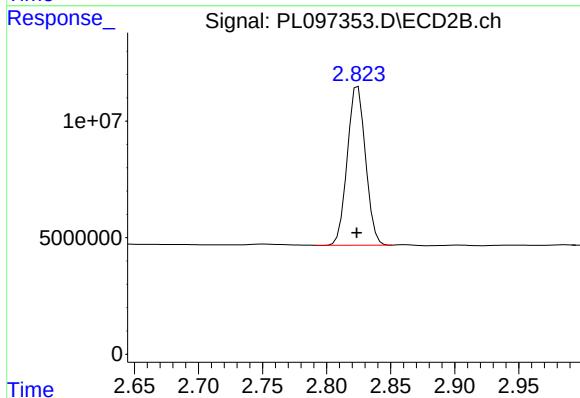
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 48703898
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-DEAD-1

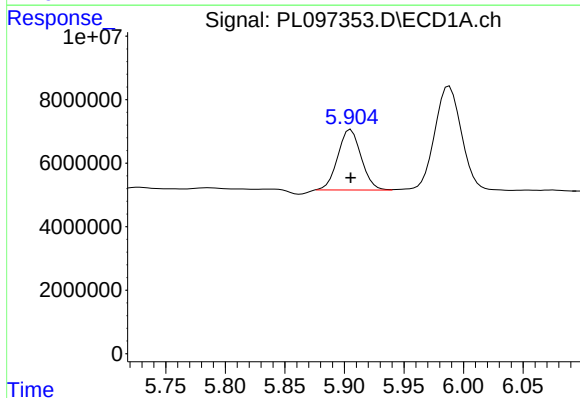
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2025
Supervised By :mohammad ahmed 09/24/2025



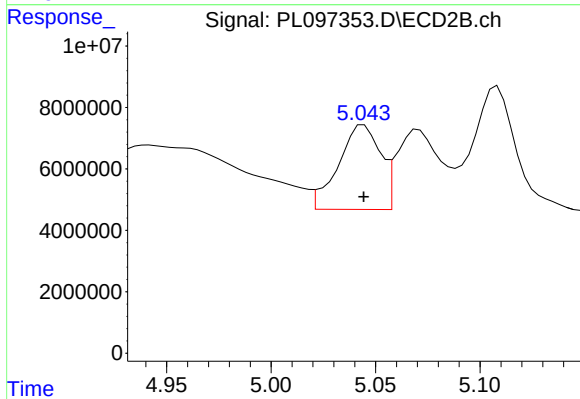
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.001 min
Response: 67319672
Conc: 10.24 ng/ml



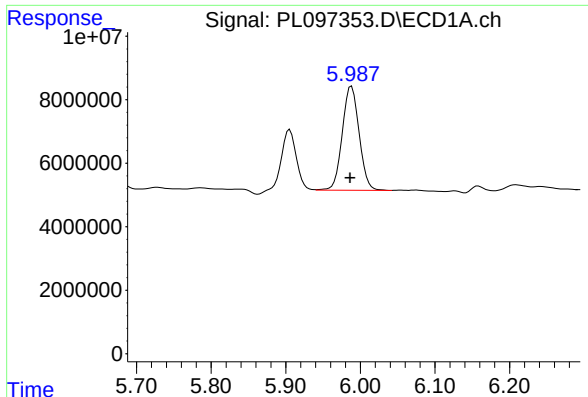
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 25922649
Conc: 4.59 ng/ml m



#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 38490412
Conc: 4.41 ng/ml



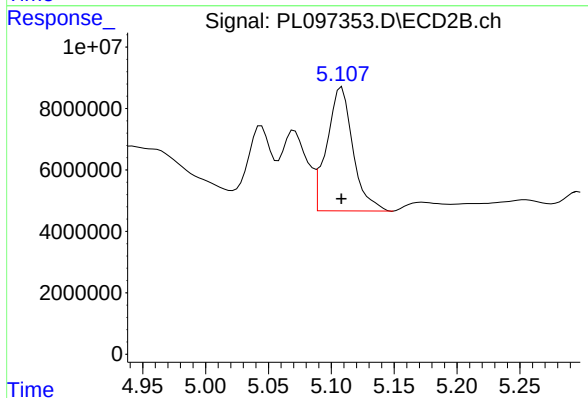
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 51334627
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-DEAD-1

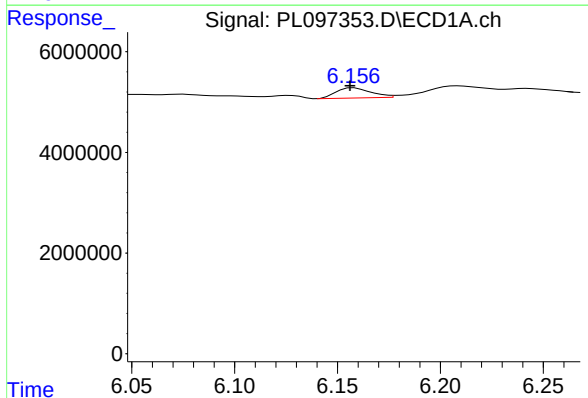
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2025
Supervised By :mohammad ahmed 09/24/2025



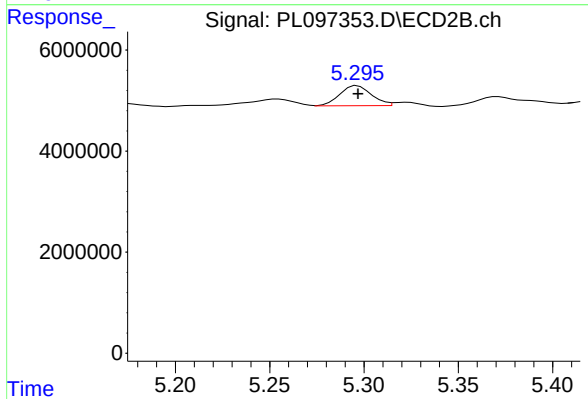
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 58157425
Conc: 7.01 ng/ml



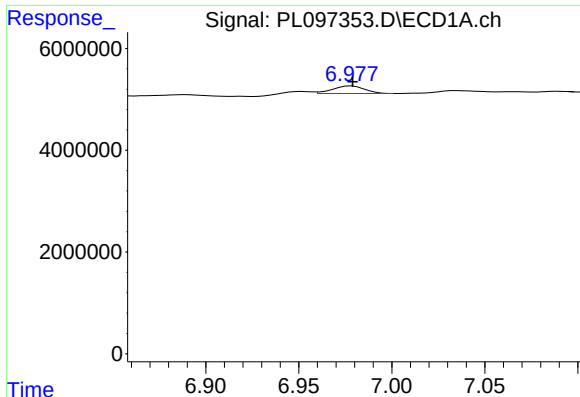
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2402195
Conc: 0.50 ng/ml m



#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 4783870
Conc: 0.62 ng/ml m



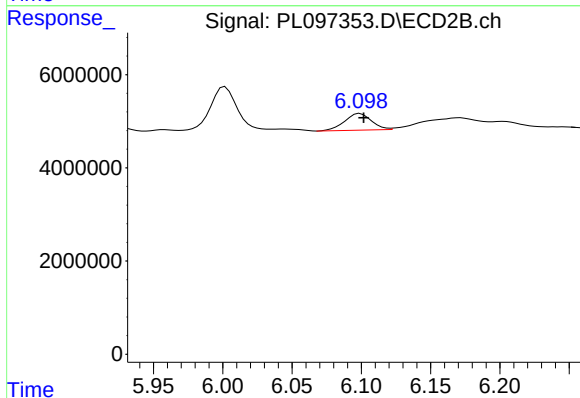
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 1760773
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-DEAD-1

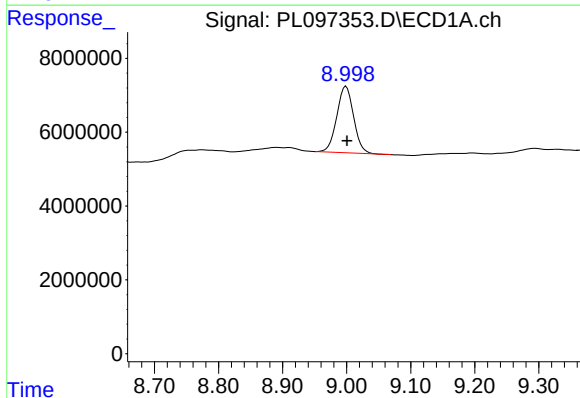
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2025
Supervised By :mohammad ahmed 09/24/2025



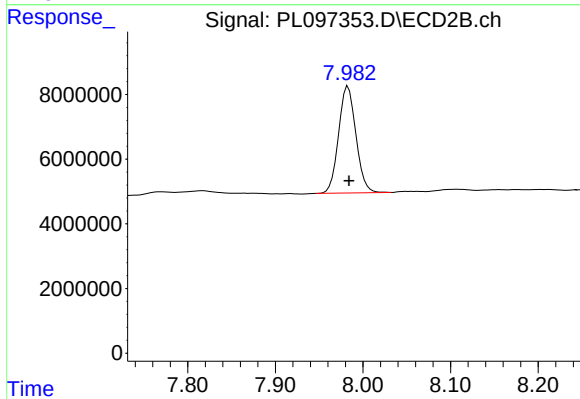
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 4919092
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 32744360
Conc: 10.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 45492536
Conc: 7.99 ng/ml