

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 13:16
 Operator : AR\AJ
 Sample : Q3075-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-25-0260

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2025
 Supervised By : mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:10:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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	24531146	33884299	6.220	6.011
28) SA Decachlor...	9.018	7.965f	48155460	113.7E6	16.265m	23.704m#
Target Compounds						
7) B delta-BHC	4.742	4.180	4982950	3959468	1.107m	0.539m#
11) B alpha-Chl...	5.980	5.115	13270124	3681788	2.820m	0.564m#
12) B 4,4'-DDE	6.153	5.297	9908483	28297553	2.483	4.598m#
13) MA Dieldrin	6.310	5.427	38491142	69165628	8.477	10.555
14) MA Endrin	6.536	5.692	12237159	16832858	3.268m	2.850
17) MA 4,4'-DDT	6.977	6.100	25177480	35358717	7.189m	6.456
18) B Endrin al...	6.877	6.170	4413309	24699631	1.696m	1.540
19) B Endosulfa...	7.100	6.407	6336576	17026399	1.846m	3.039 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
Data File : PL097191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 13:16
Operator : AR\AJ
Sample : Q3075-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

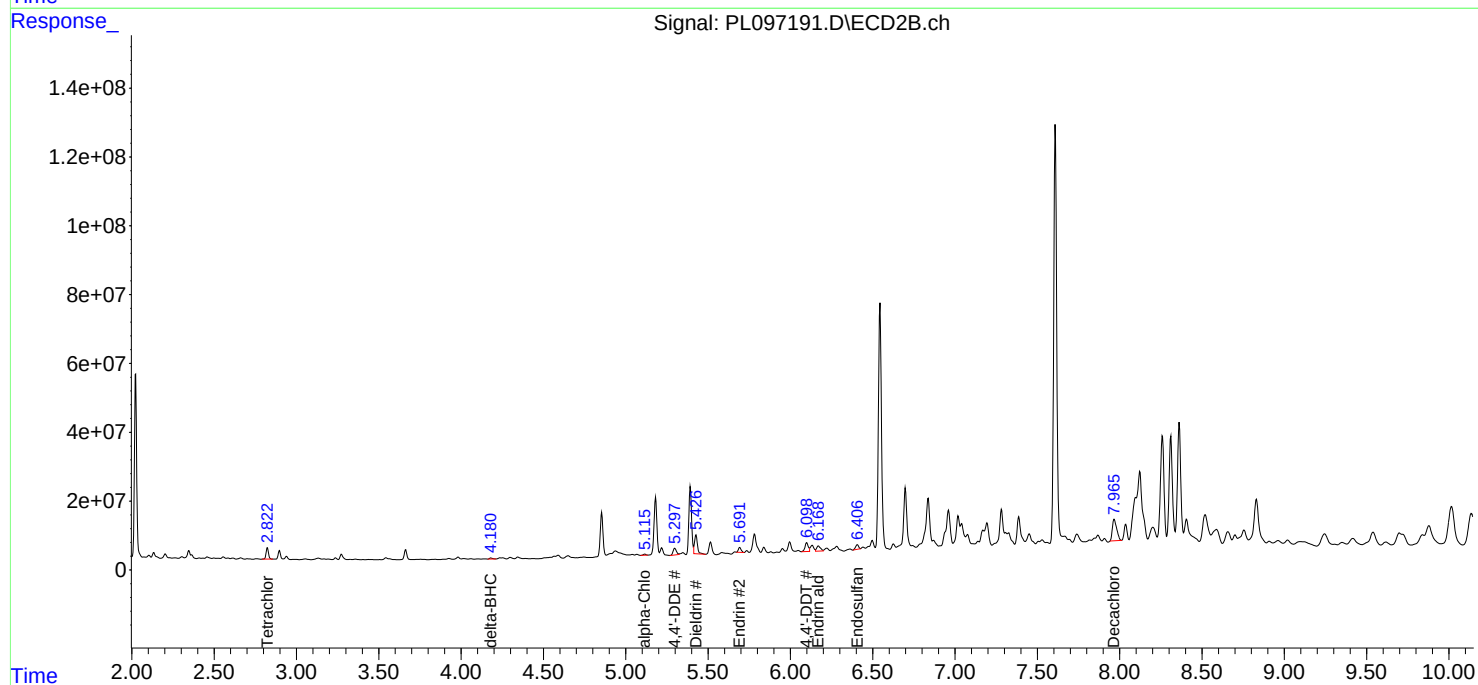
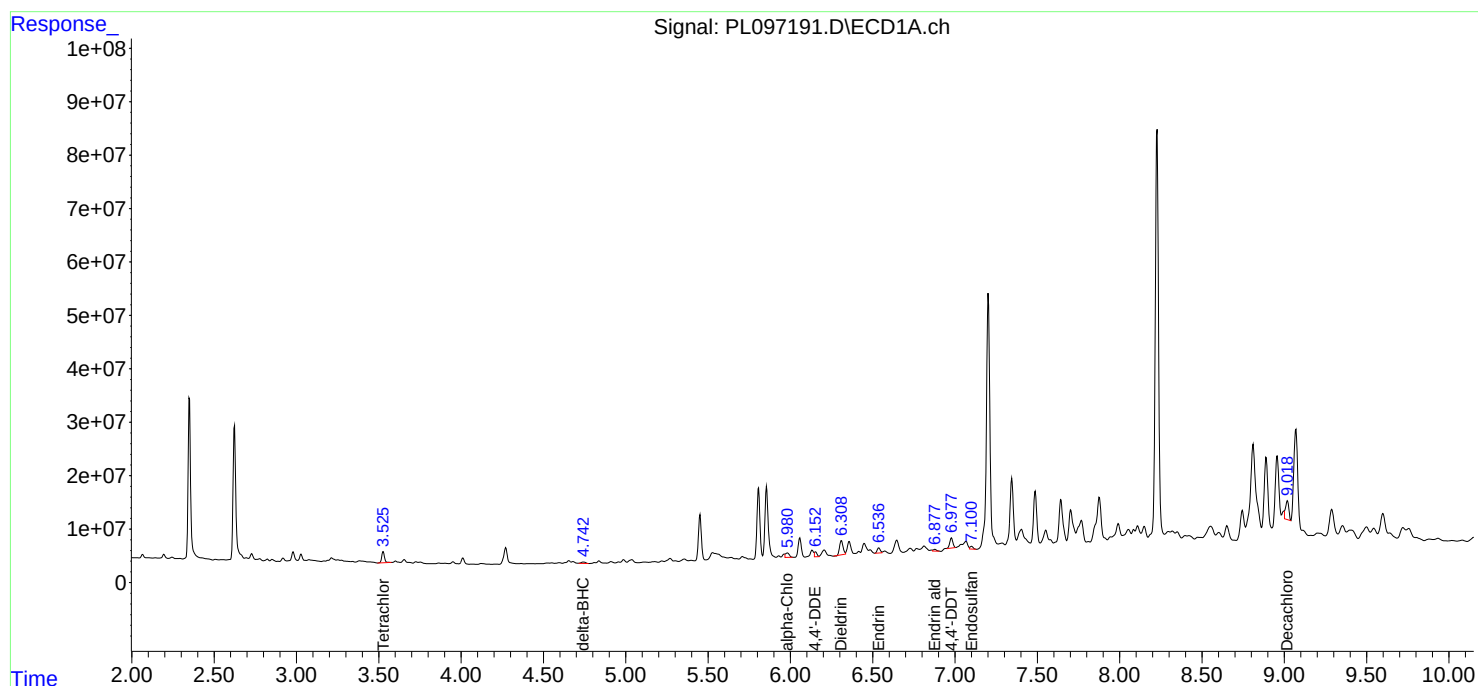
Instrument :
ECD_L
ClientSampleId :
MOO-25-0260

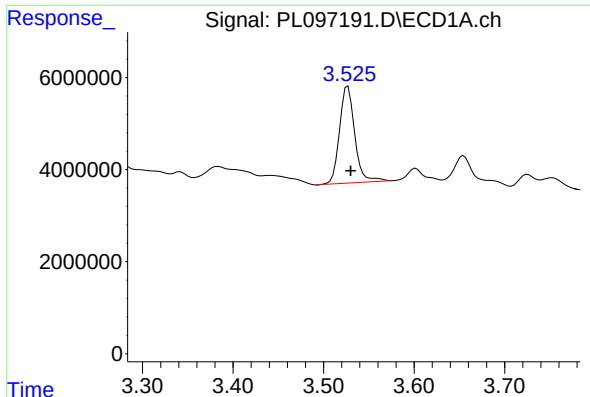
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:10:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 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





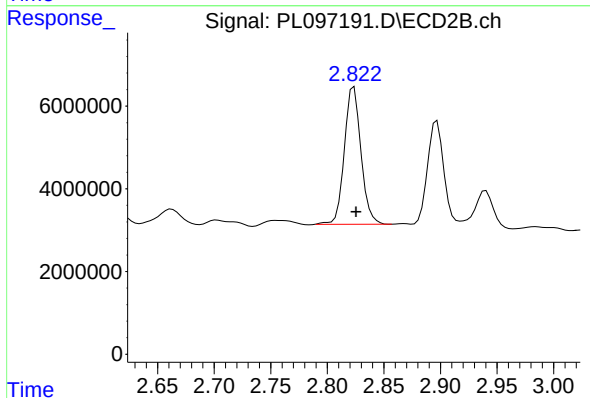
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 24531146
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0260

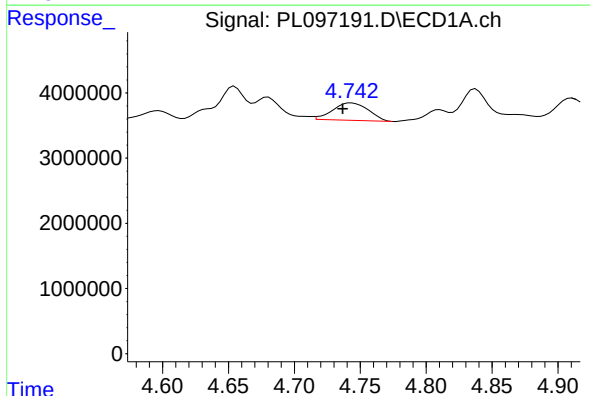
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025



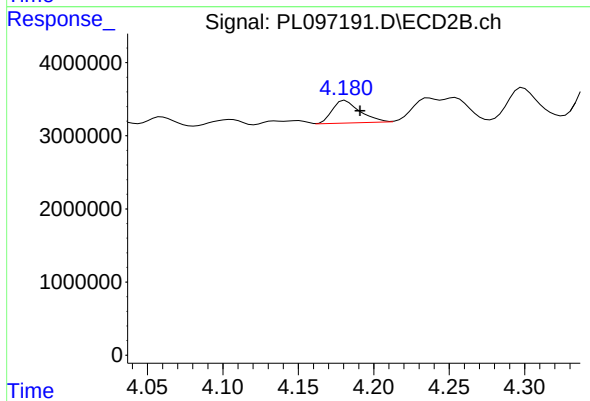
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.002 min
Response: 33884299
Conc: 6.01 ng/ml



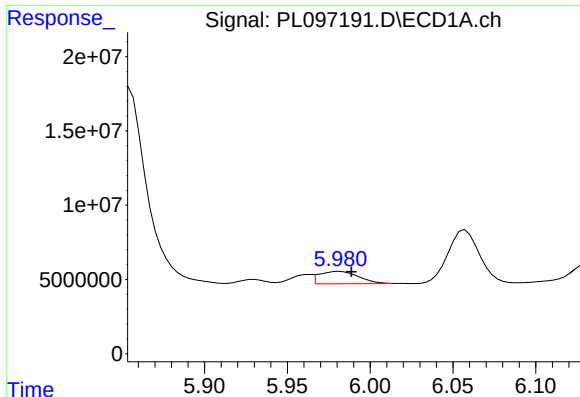
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 4982950
Conc: 1.11 ng/ml m



#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: -0.011 min
Response: 3959468
Conc: 0.54 ng/ml m



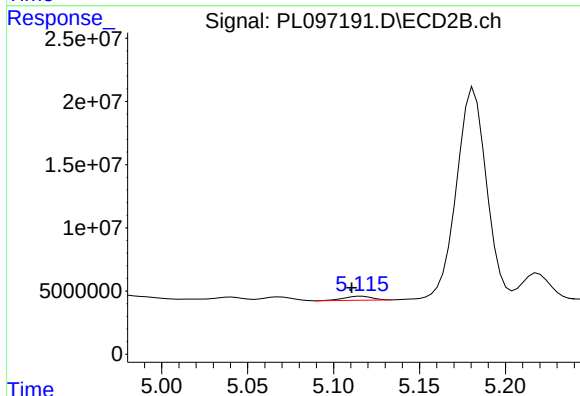
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.008 min
Response: 13270124
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0260

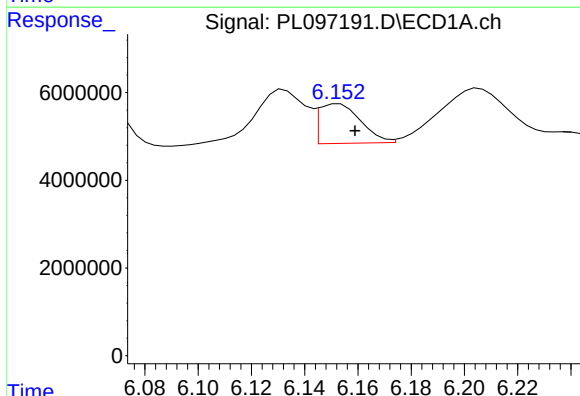
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025



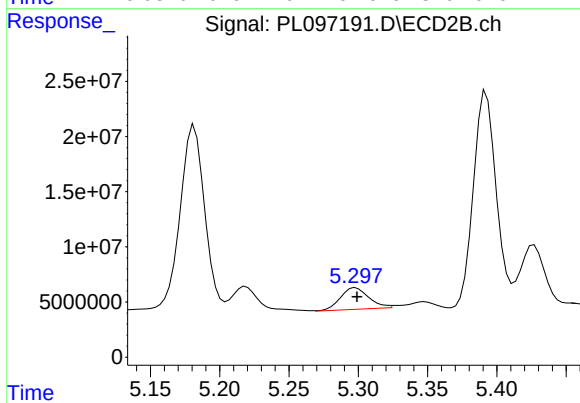
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 3681788
Conc: 0.56 ng/ml m



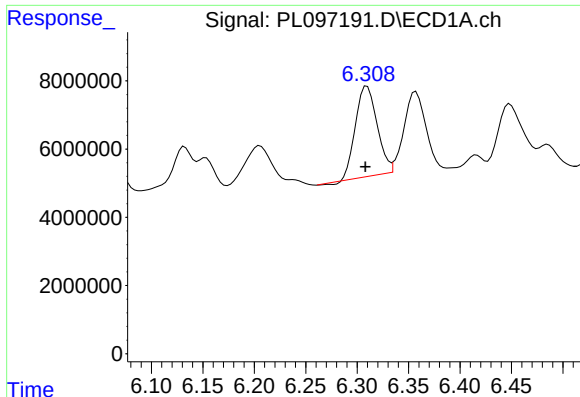
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 9908483
Conc: 2.48 ng/ml



#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 28297553
Conc: 4.60 ng/ml m



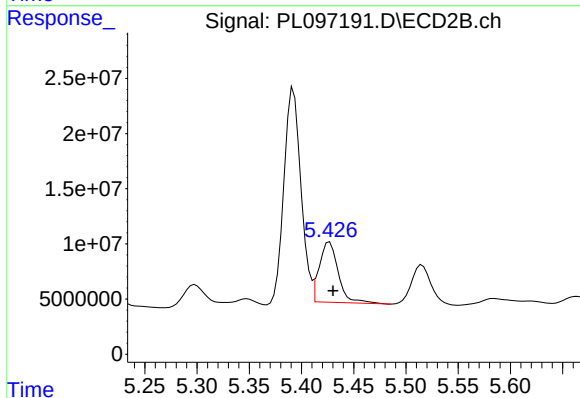
#13 Dieldrin

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 38491142
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0260

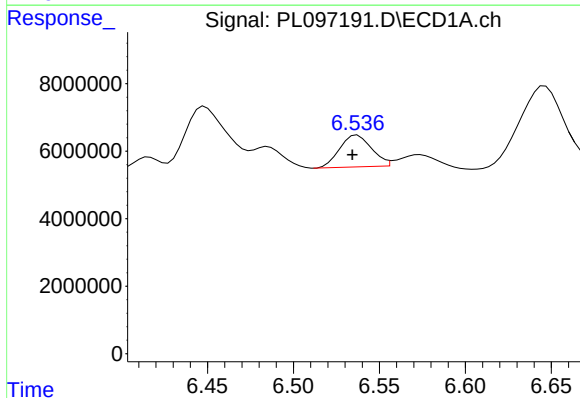
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025



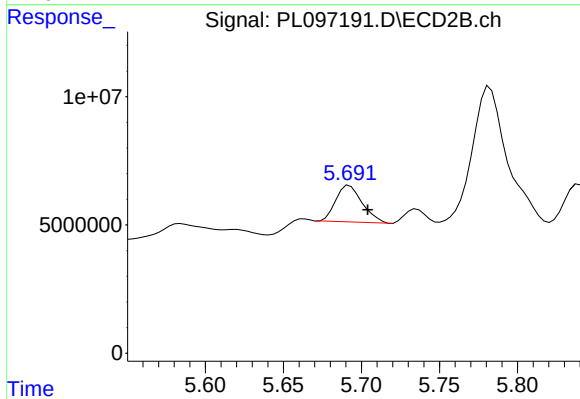
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 69165628
Conc: 10.55 ng/ml



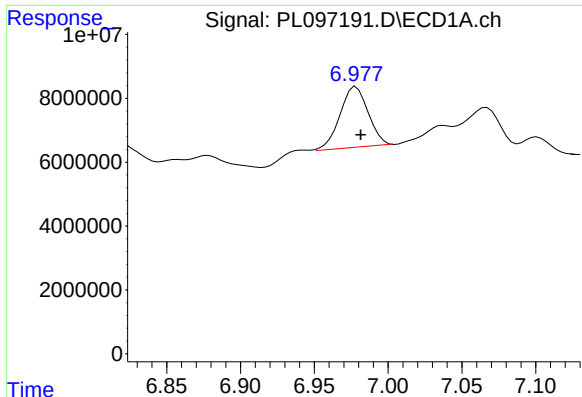
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 12237159
Conc: 3.27 ng/ml m



#14 Endrin

R.T.: 5.692 min
Delta R.T.: -0.012 min
Response: 16832858
Conc: 2.85 ng/ml



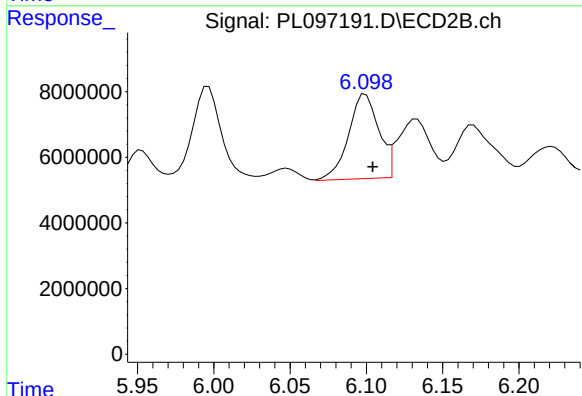
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 25177480
Conc: 7.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0260

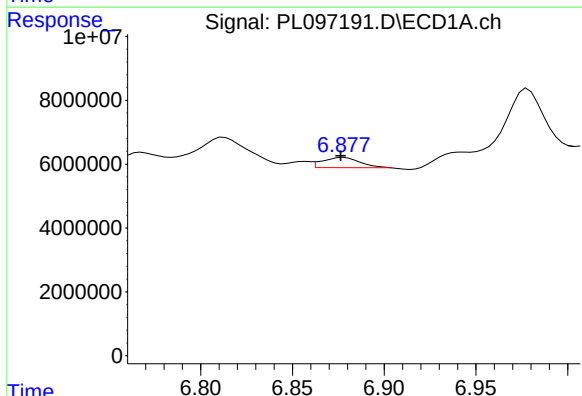
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025



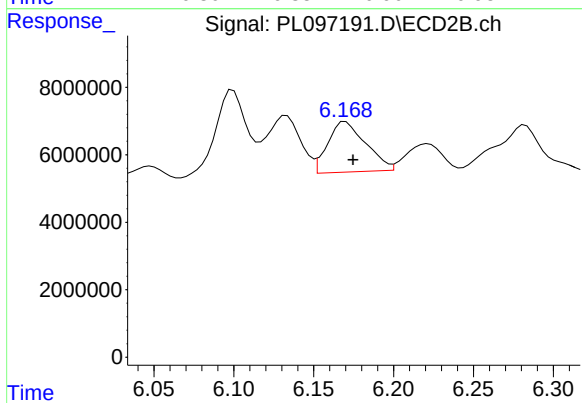
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 35358717
Conc: 6.46 ng/ml



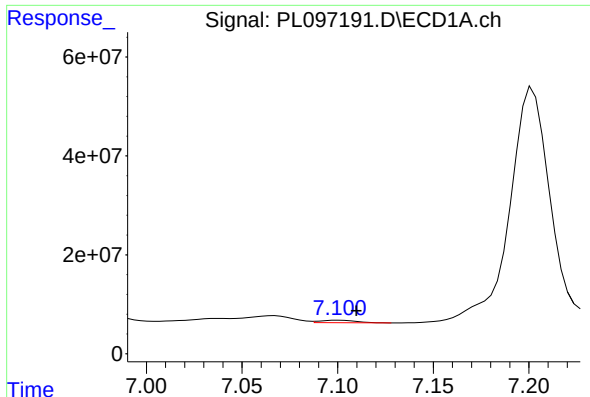
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 4413309
Conc: 1.70 ng/ml m



#18 Endrin aldehyde

R.T.: 6.170 min
Delta R.T.: -0.005 min
Response: 24699631
Conc: 1.54 ng/ml



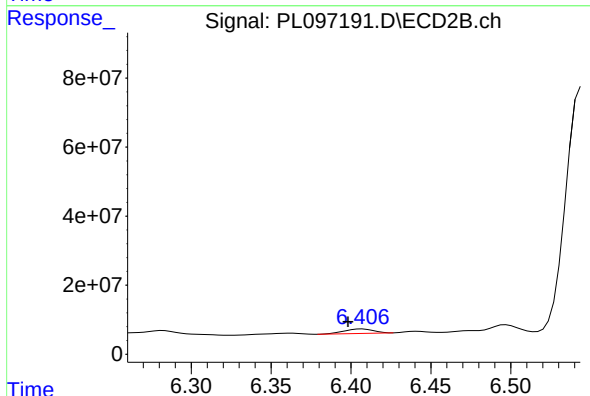
#19 Endosulfan Sulfate

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 6336576
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0260

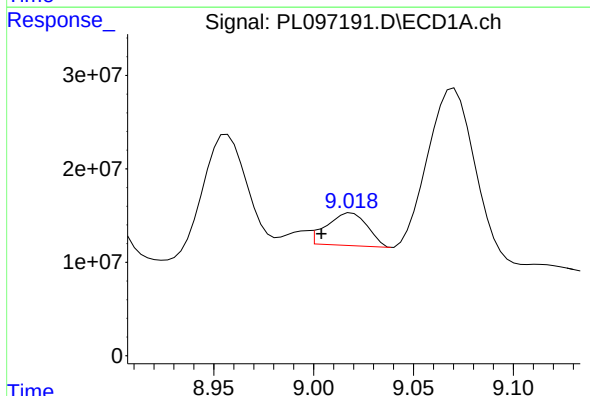
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2025
Supervised By :mohammad ahmed 09/17/2025



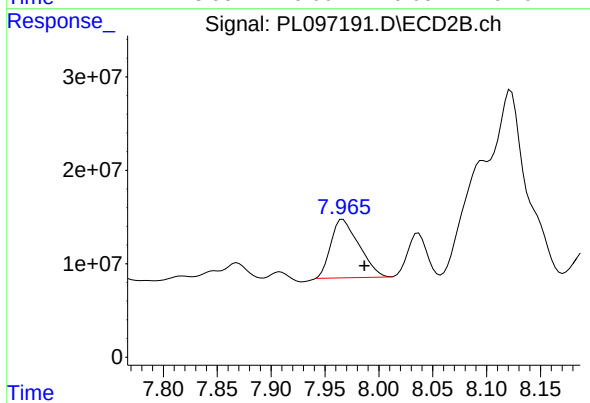
#19 Endosulfan Sulfate

R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 17026399
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.014 min
Response: 48155460
Conc: 16.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.021 min
Response: 113678983
Conc: 23.70 ng/ml m