

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 14:20
 Operator : AR\AJ
 Sample : Q1592-01MSRE 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-DEBRIS-COMPREMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2025
 Supervised By : mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:02:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.770	9790274	10885491	3.459m	3.050
28) SA Decachlor...	9.048	7.902	7667666	7291062	3.638m	1.805m#
Target Compounds						
2) A alpha-BHC	3.992	3.272	22338482	26929492	5.380	4.995
3) MA gamma-BHC...	4.325	3.602	22722434	26512495	5.694	5.159
4) MA Heptachlor	4.912	3.939	23259779	26264929	5.992	4.985
5) MB Aldrin	5.254	4.219	20234562	24238152	5.480	4.971
6) B beta-BHC	4.523	3.902	11975539	13163931	6.490m	5.926
7) B delta-BHC	4.762	4.129	56116725	19108060	14.410m	3.820m#
8) B Heptachlo...	5.679	4.721	16920290	22149734	5.058m	4.838
9) A Endosulfan I	6.067	5.091	20378096	18848501	6.637	4.295 #
10) B gamma-Chl...	5.936	4.971	20778835	24434520	6.167	5.061
11) B alpha-Chl...	6.016	5.034	18962239	24264029	5.752	5.084
12) B 4,4'-DDE	6.189	5.223	17919212	30337267	6.091	6.526
13) MA Dieldrin	6.341	5.353	18260409	22387384	5.710	4.614m
14) MA Endrin	6.571	5.629	13728633	25699782	4.952	5.890m
15) B Endosulfa...	6.789	5.924	14920323	16097994	5.496m	3.719m#
16) A 4,4'-DDD	6.708	5.776	9743770	17501060	4.498m	4.867m
17) MA 4,4'-DDT	7.021	6.028	14910253	19952407	6.269	4.948
18) B Endrin al...	6.920	6.103	11181825	14025026	5.297m	4.167m
19) B Endosulfa...	7.155	6.326	13710501	17106734	5.637m	4.200m#
20) A Methoxychlor	7.497	6.602	5702694	8836042	4.764m	4.166m
21) B Endrin ke...	7.641	6.834	19807596	36415468	7.494m	7.630m
22) Mirex	8.113	7.011	10748617	17209024	5.202	4.534m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
Data File : PL094735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 14:20
Operator : AR\AJ
Sample : Q1592-01MSRE 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

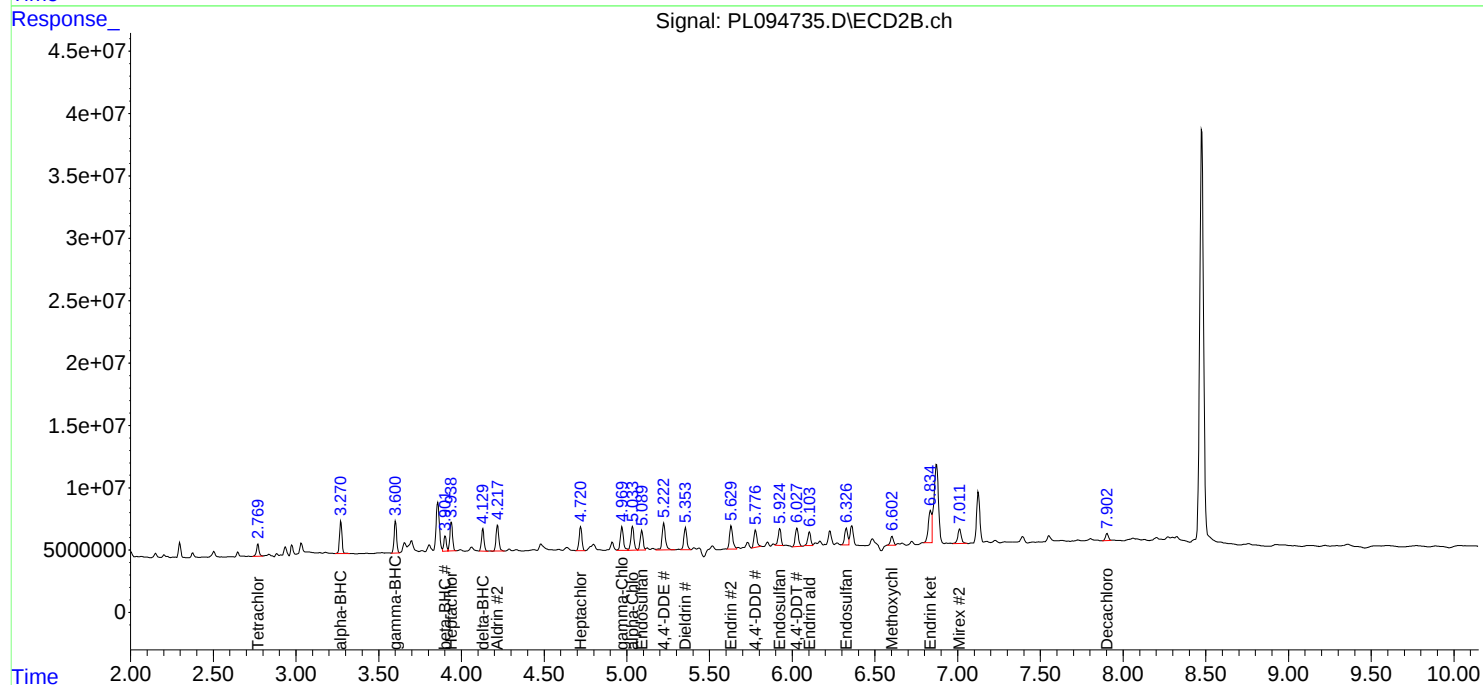
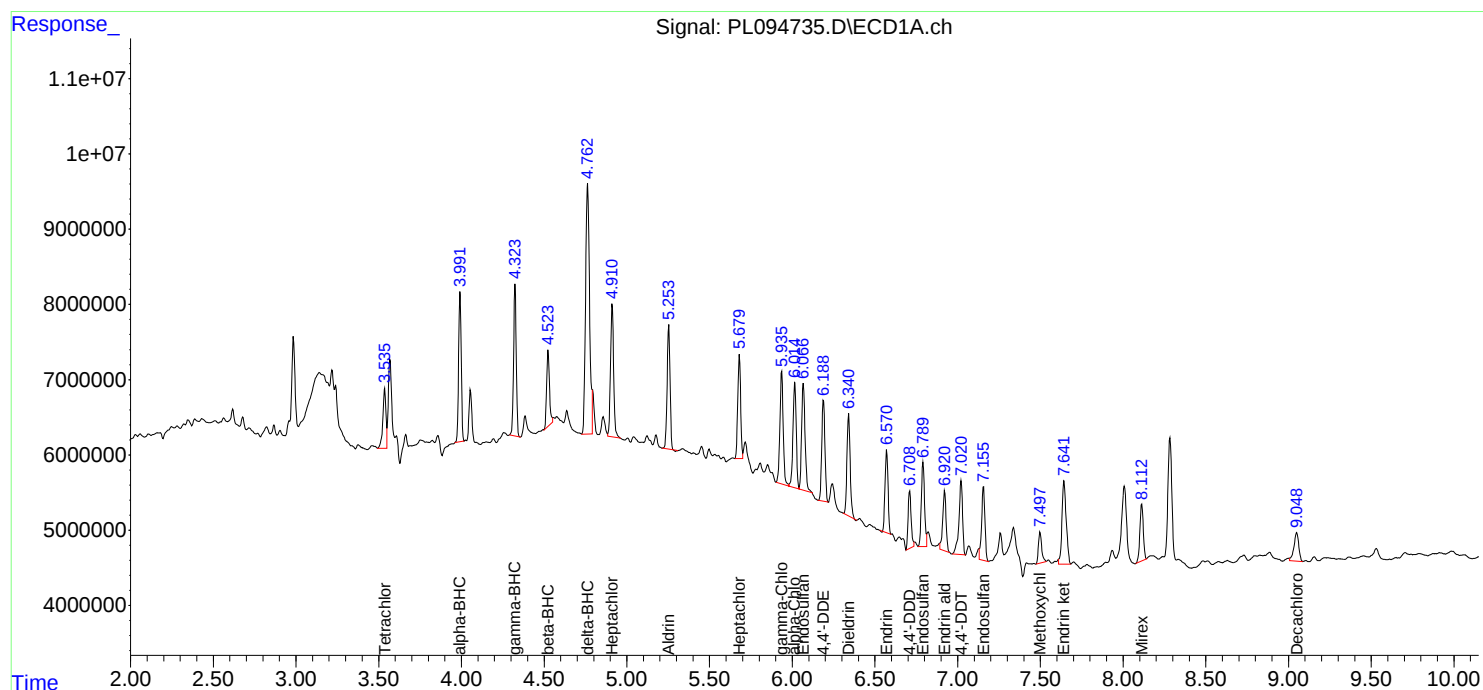
Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

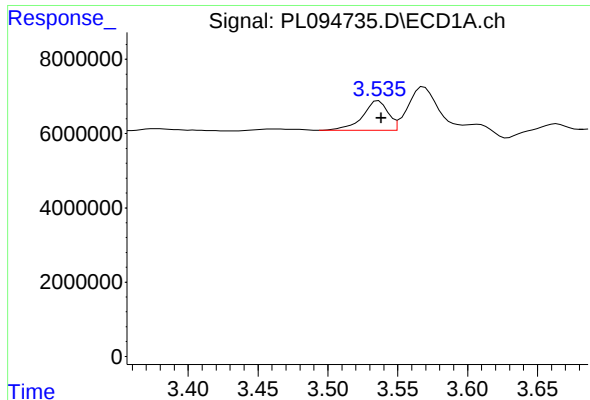
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:02:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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





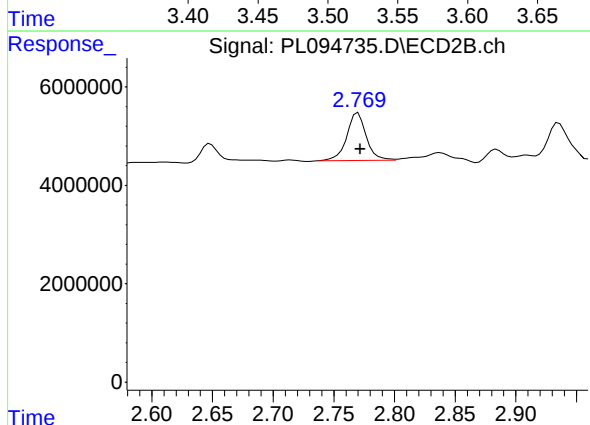
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 9790274
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

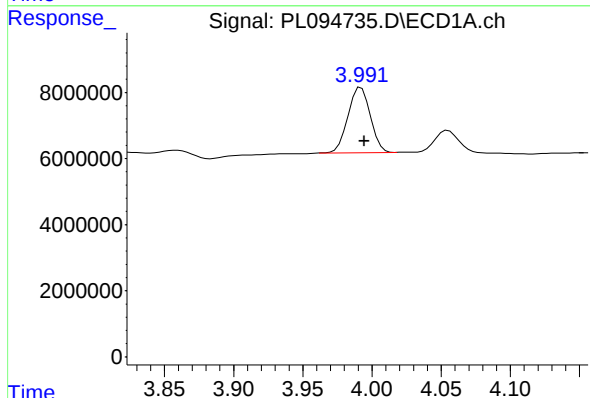
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



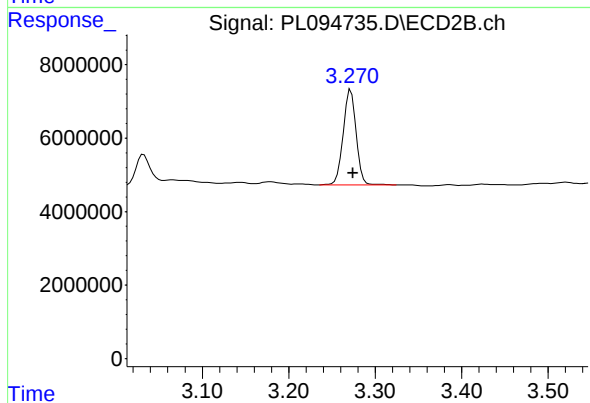
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 10885491
Conc: 3.05 ng/ml



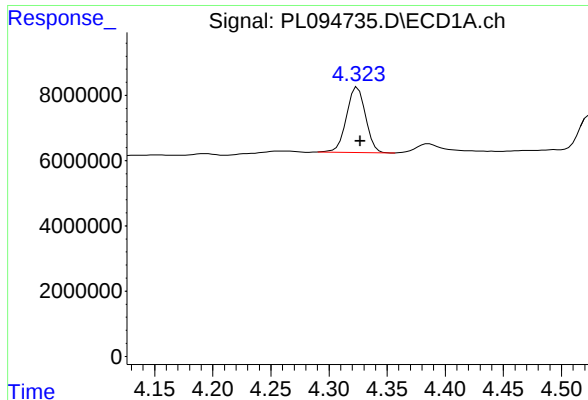
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 22338482
Conc: 5.38 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 26929492
Conc: 4.99 ng/ml



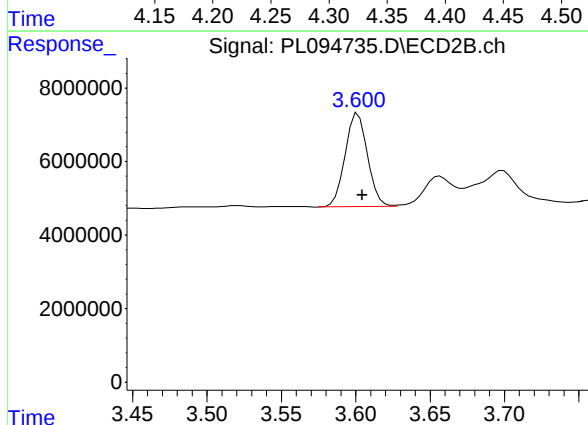
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 22722434
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

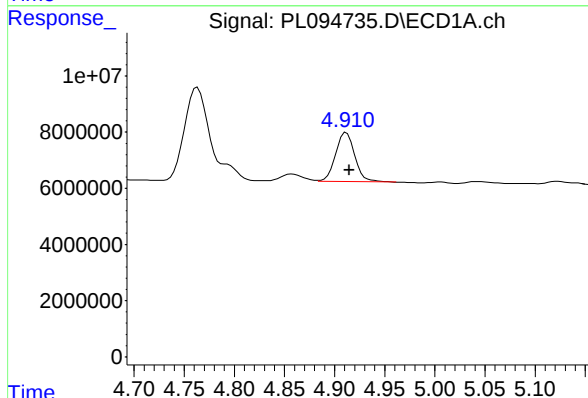
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



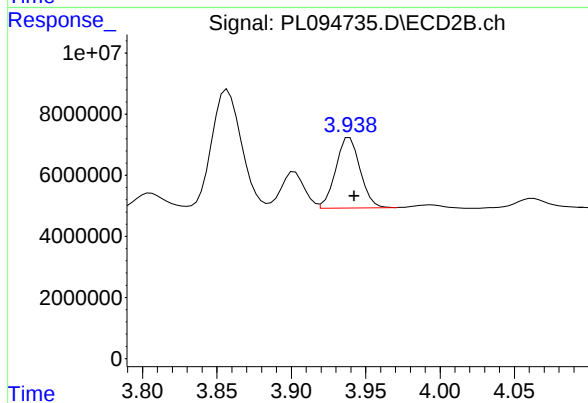
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 26512495
Conc: 5.16 ng/ml



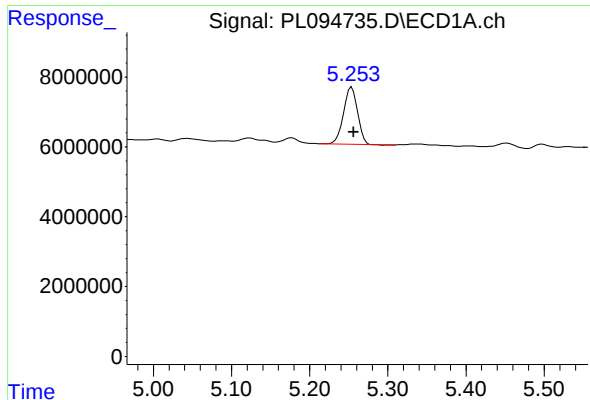
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 23259779
Conc: 5.99 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 26264929
Conc: 4.99 ng/ml



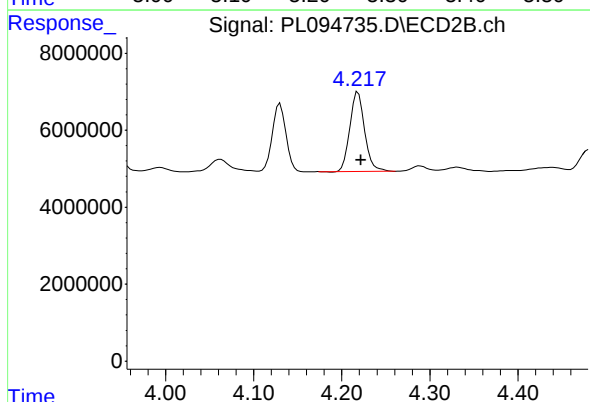
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 20234562
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

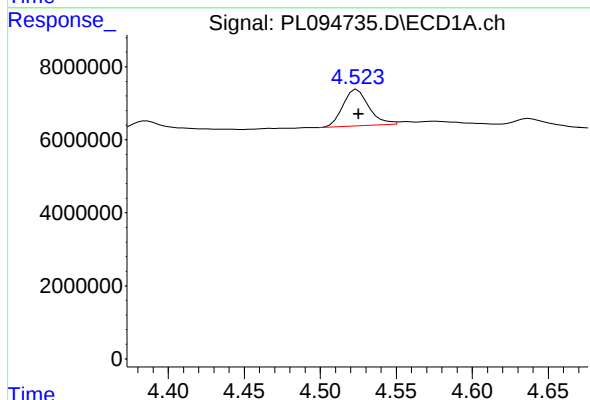
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



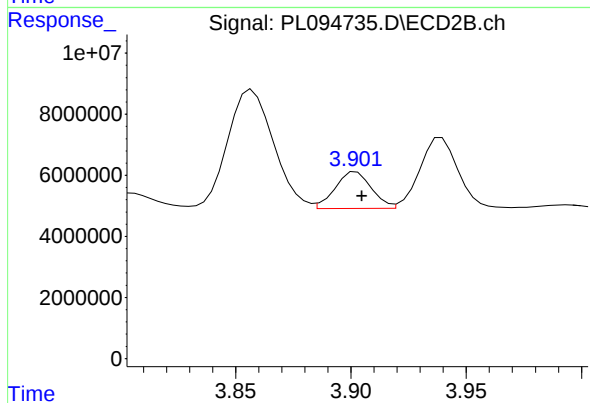
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 24238152
Conc: 4.97 ng/ml



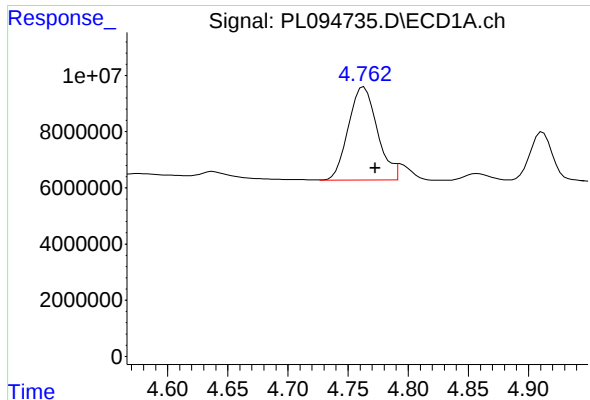
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 11975539
Conc: 6.49 ng/ml m



#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 13163931
Conc: 5.93 ng/ml



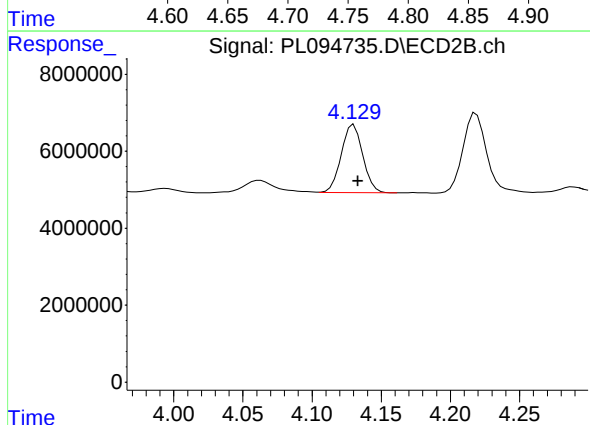
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 56116725
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

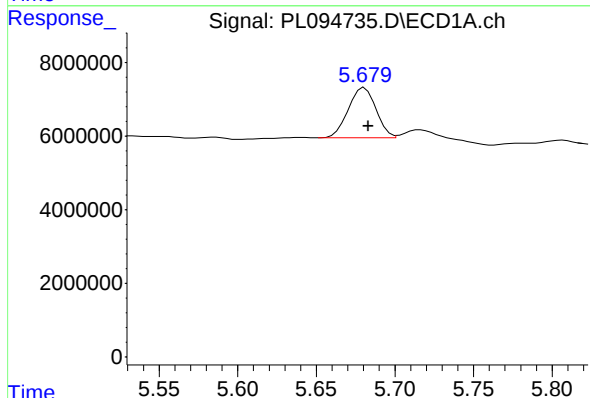
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



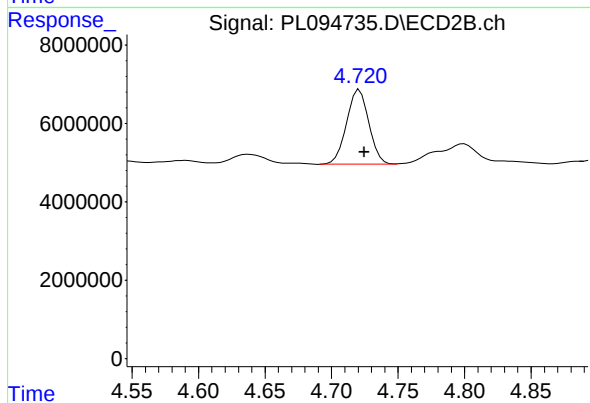
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 19108060
Conc: 3.82 ng/ml



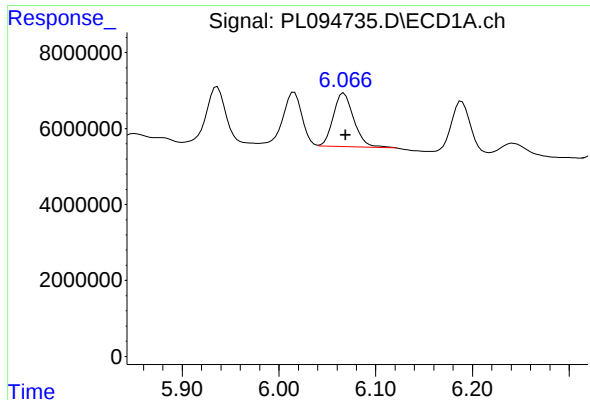
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 16920290
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 22149734
Conc: 4.84 ng/ml



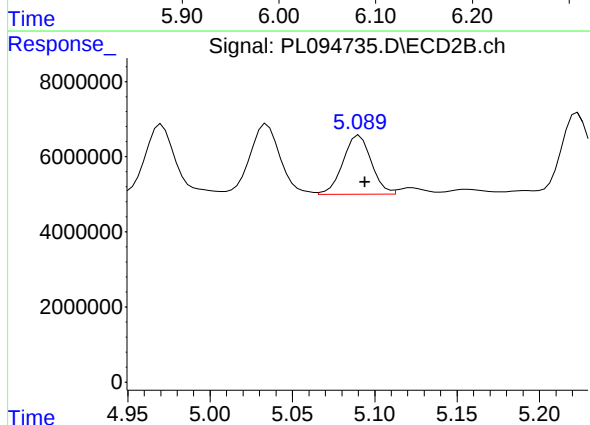
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 20378096
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

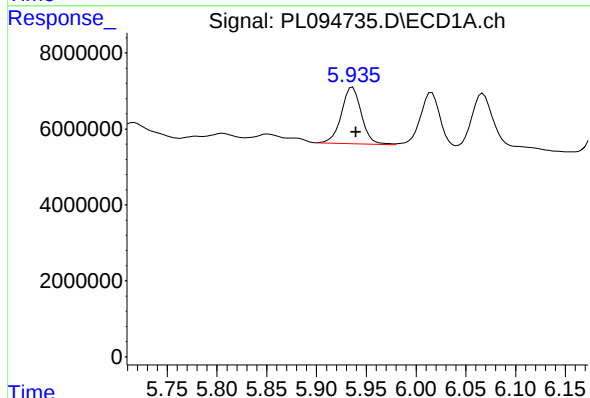
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



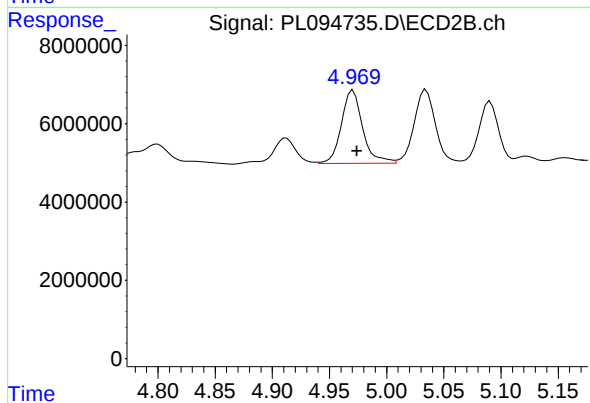
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 18848501
Conc: 4.29 ng/ml



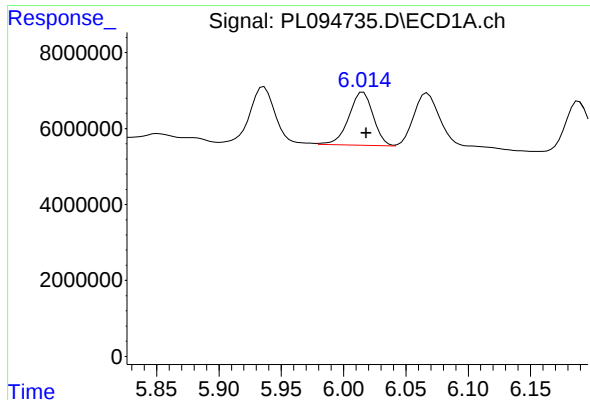
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 20778835
Conc: 6.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 24434520
Conc: 5.06 ng/ml



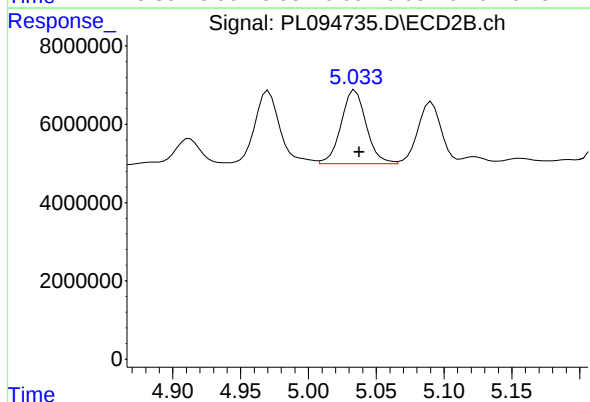
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 18962239
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

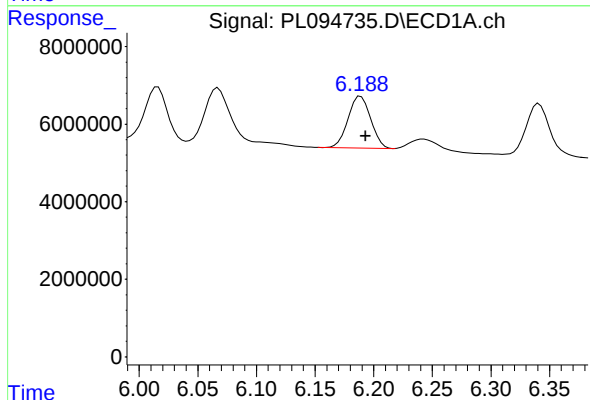
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



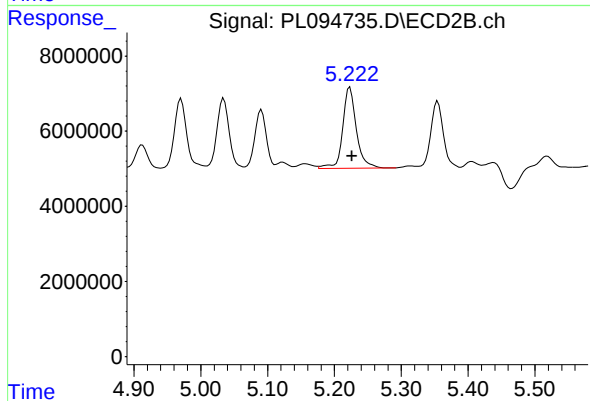
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 24264029
Conc: 5.08 ng/ml



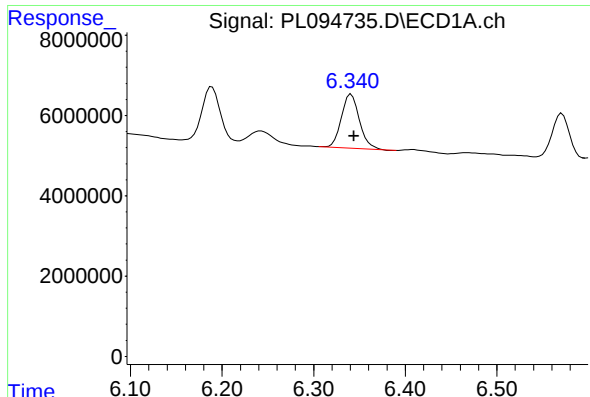
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 17919212
Conc: 6.09 ng/ml



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 30337267
Conc: 6.53 ng/ml



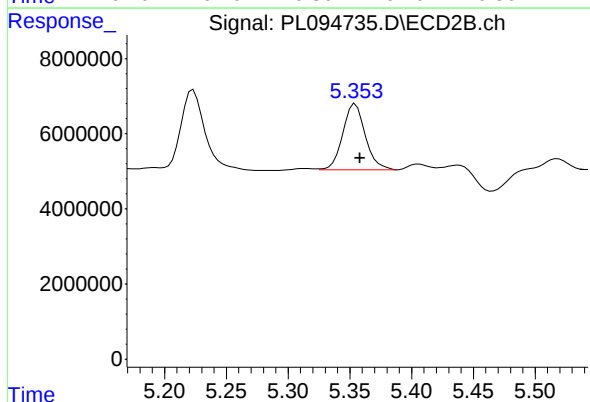
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 18260409
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

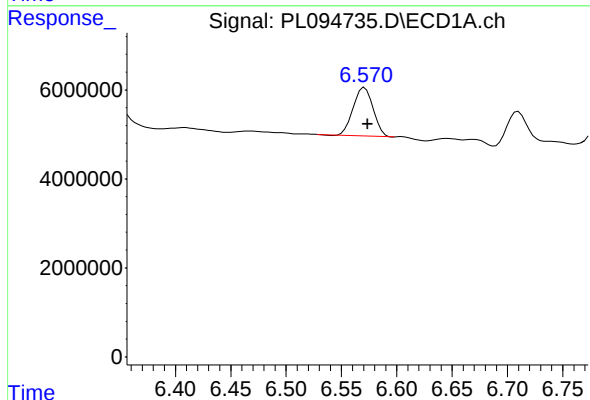
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



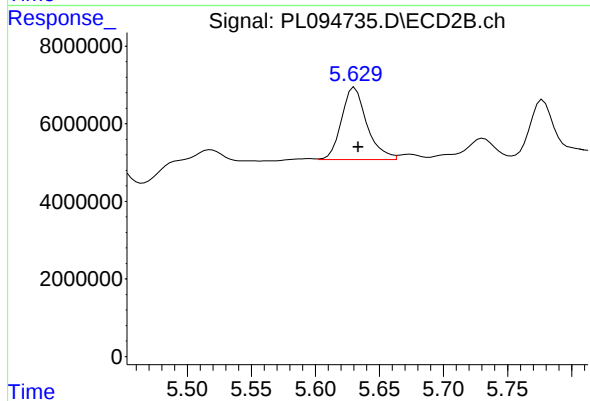
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 22387384
Conc: 4.61 ng/ml m



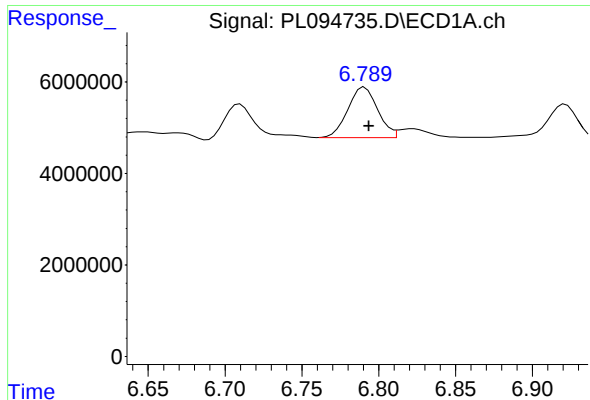
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 13728633
Conc: 4.95 ng/ml



#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 25699782
Conc: 5.89 ng/ml m



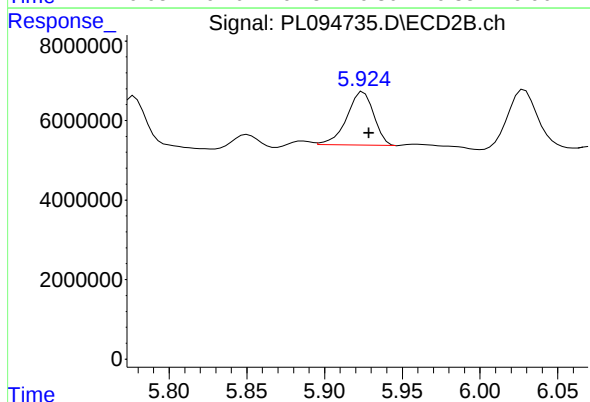
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 14920323
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

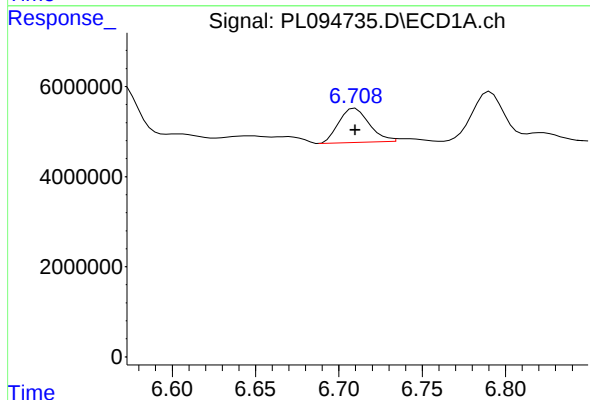
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



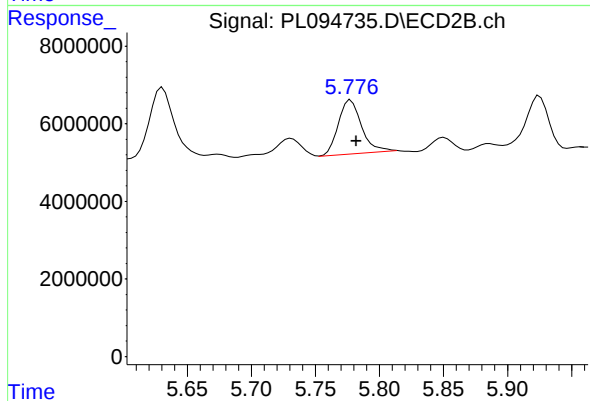
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 16097994
Conc: 3.72 ng/ml m



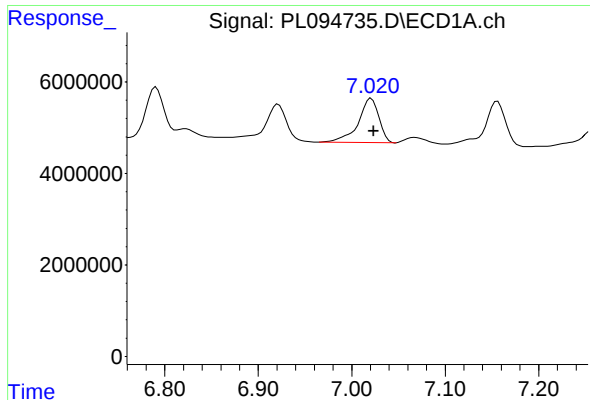
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 9743770
Conc: 4.50 ng/ml m



#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 17501060
Conc: 4.87 ng/ml m



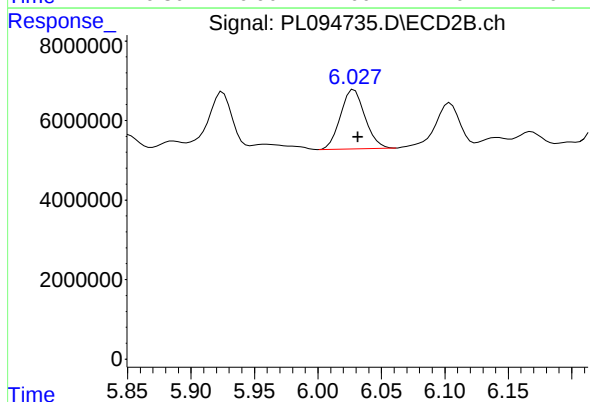
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 14910253
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

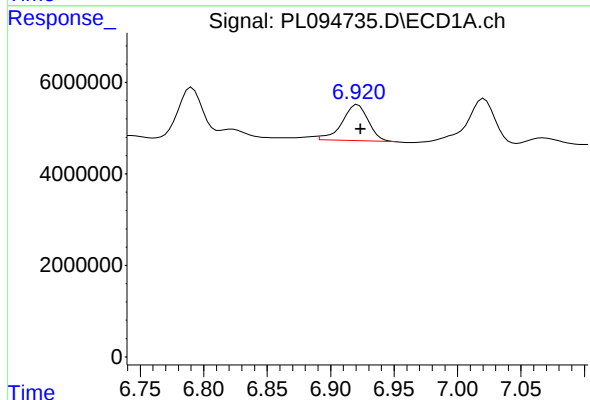
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



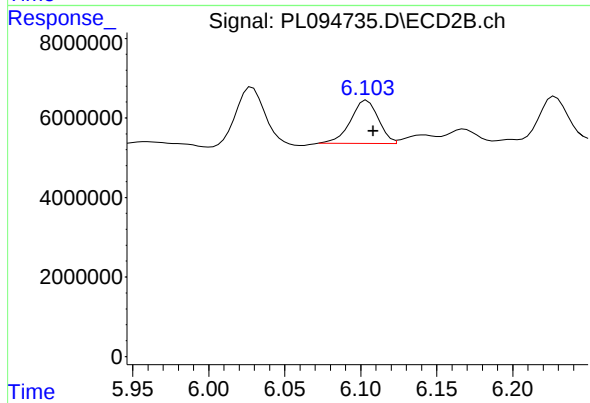
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 19952407
Conc: 4.95 ng/ml



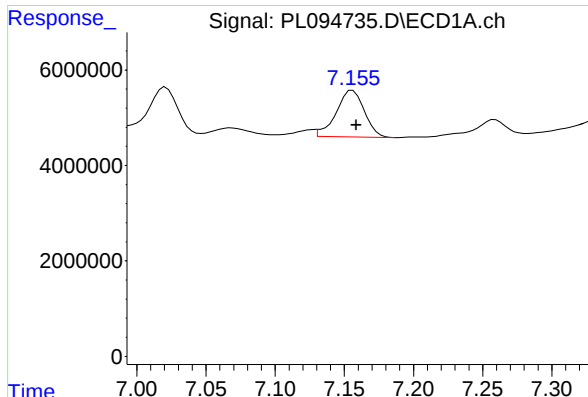
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 11181825
Conc: 5.30 ng/ml m



#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 14025026
Conc: 4.17 ng/ml m



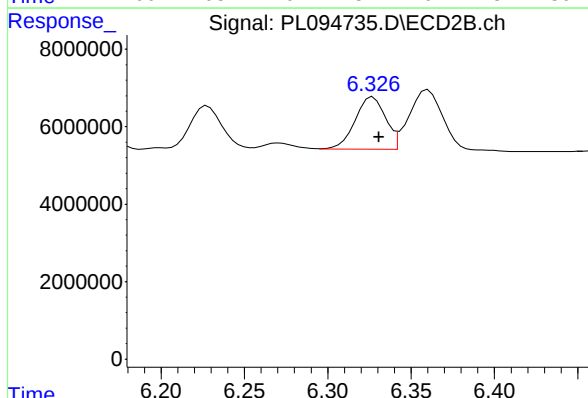
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 13710501
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

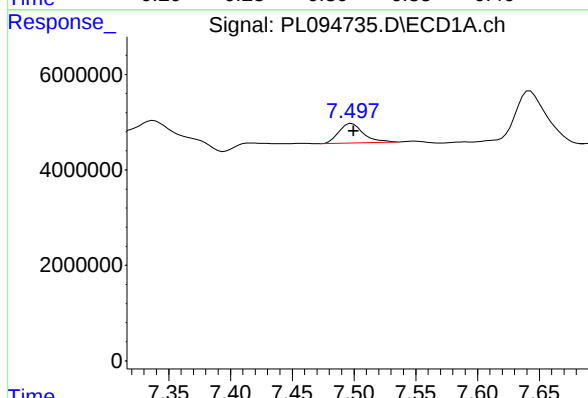
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



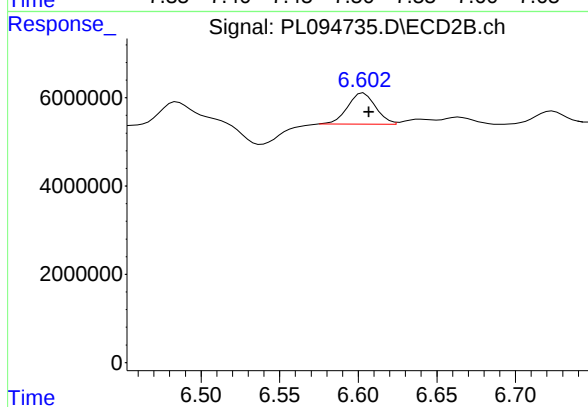
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 17106734
Conc: 4.20 ng/ml m



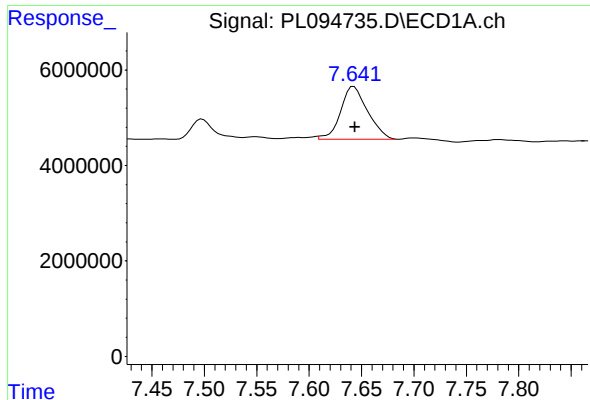
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 5702694
Conc: 4.76 ng/ml m



#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 8836042
Conc: 4.17 ng/ml m



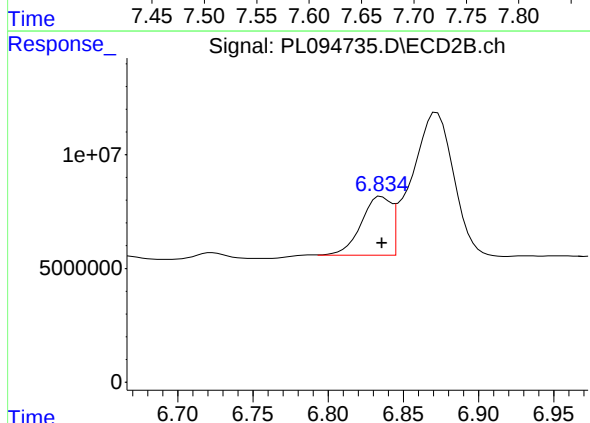
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 19807596
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

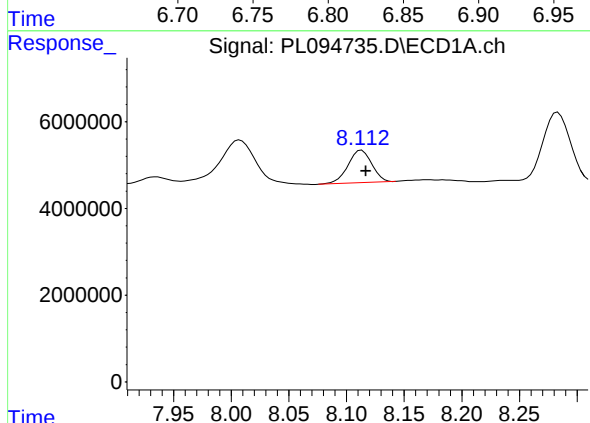
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



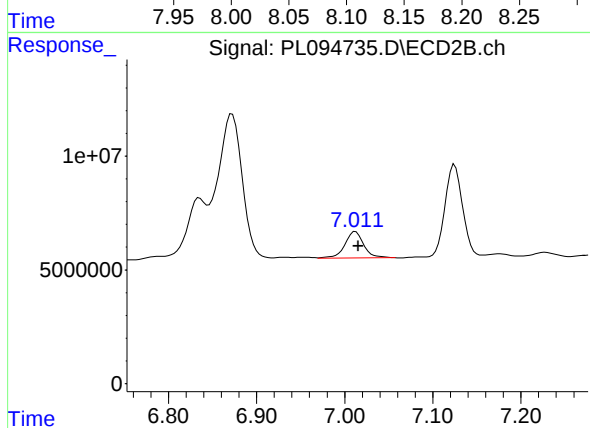
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 36415468
Conc: 7.63 ng/ml m



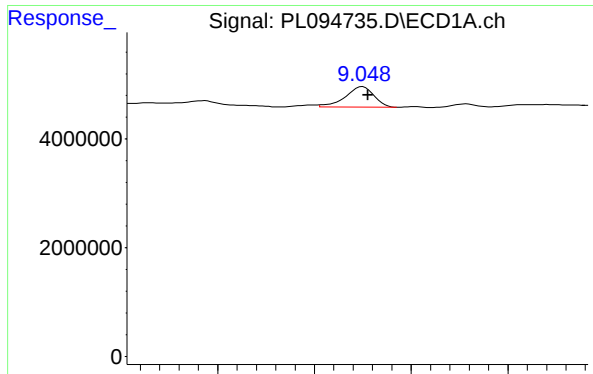
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 10748617
Conc: 5.20 ng/ml



#22 Mirex

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 17209024
Conc: 4.53 ng/ml m



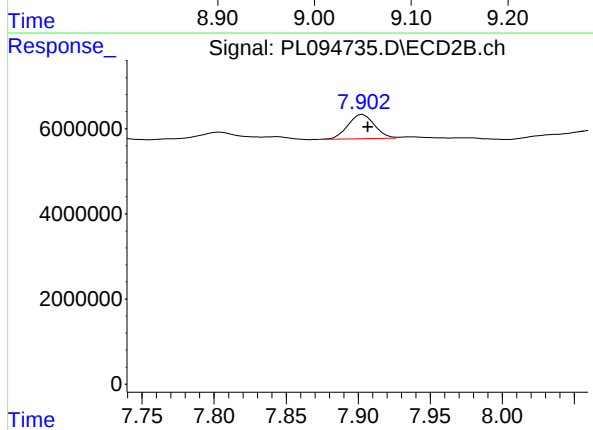
#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.007 min
Response: 7667666
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPREMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 7291062
Conc: 1.81 ng/ml m