

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 17:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/20/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:14:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.771	126.9E6	163.9E6	47.143	50.221
28)	SA Decachlor...	9.049	7.905	103.4E6	193.6E6	49.420	55.252
Target Compounds							
2)	A alpha-BHC	3.993	3.274	184.7E6	253.1E6	48.171	51.762
3)	MA gamma-BHC...	4.325	3.603	179.9E6	246.5E6	48.862	52.001
4)	MA Heptachlor	4.911	3.942	167.1E6	245.5E6	50.988m	52.747
5)	MB Aldrin	5.254	4.221	165.9E6	241.5E6	50.718	52.930
6)	B beta-BHC	4.524	3.904	78052179	102.8E6	48.560	51.454
7)	B delta-BHC	4.771	4.132	176.8E6	249.5E6	50.443	52.505
8)	B Heptachlo...	5.681	4.723	148.1E6	221.4E6	49.790	52.952
9)	A Endosulfan I	6.066	5.092	132.0E6	206.5E6	49.945	53.260
10)	B gamma-Chl...	5.937	4.973	141.7E6	225.5E6	50.832	53.204
11)	B alpha-Chl...	6.015	5.036	140.4E6	223.0E6	50.344	53.255
12)	B 4,4'-DDE	6.190	5.225	128.8E6	217.5E6	52.912	54.235
13)	MA Dieldrin	6.341	5.355	138.9E6	228.3E6	50.029	53.151m
14)	MA Endrin	6.569	5.630	117.1E6	200.8E6	49.940m	54.368m
15)	B Endosulfa...	6.792	5.926	119.2E6	199.5E6	49.475	53.854m
16)	A 4,4'-DDD	6.707	5.779	96506849	172.7E6	50.778	54.708m
17)	MA 4,4'-DDT	7.020	6.028	102.5E6	187.2E6	51.960	57.519m
18)	B Endrin al...	6.921	6.106	95712031	161.0E6	49.233	52.865
19)	B Endosulfa...	7.156	6.327	110.1E6	192.2E6	48.623	53.884m
20)	A Methoxychlor	7.497	6.605	55837834	100.1E6	53.515	55.990
21)	B Endrin ke...	7.640	6.834	124.0E6	226.1E6	49.149	53.902
22)	Mirex	8.113	7.014	101.0E6	184.3E6	48.496	54.505

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 17:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

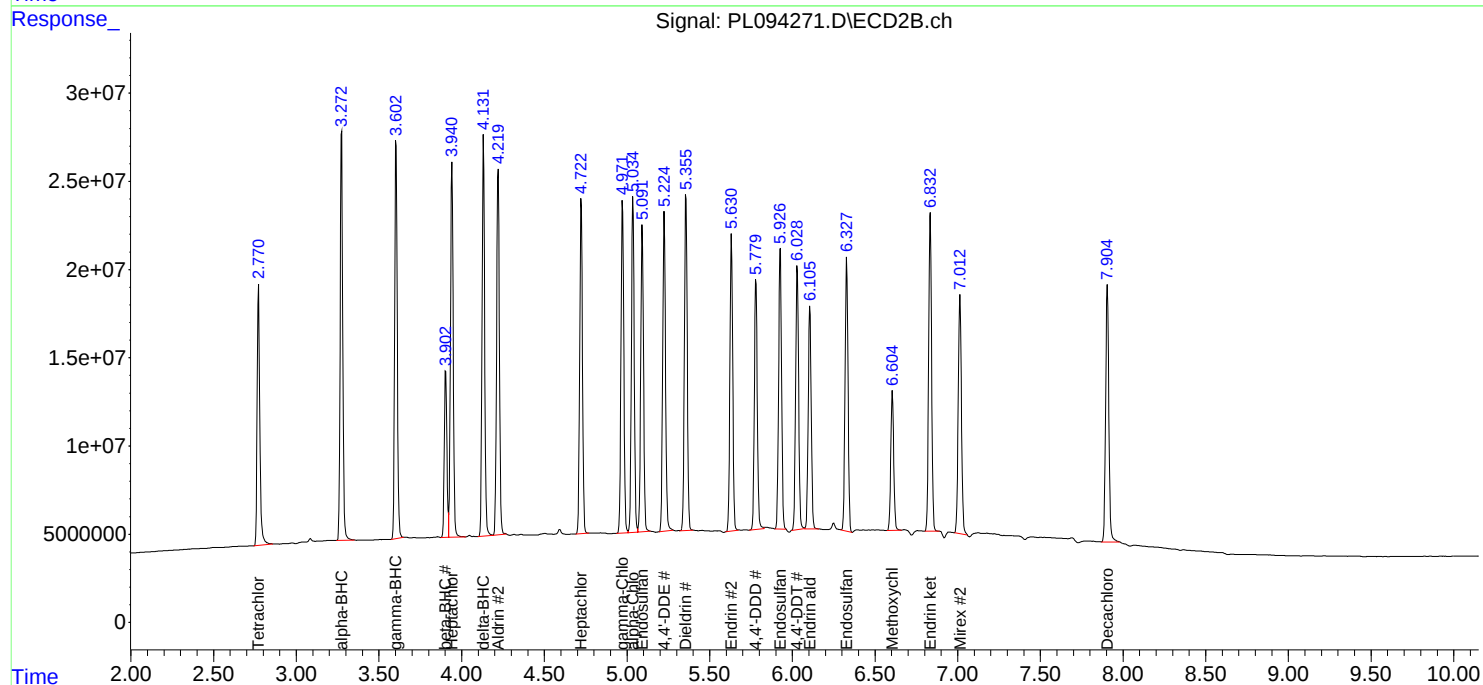
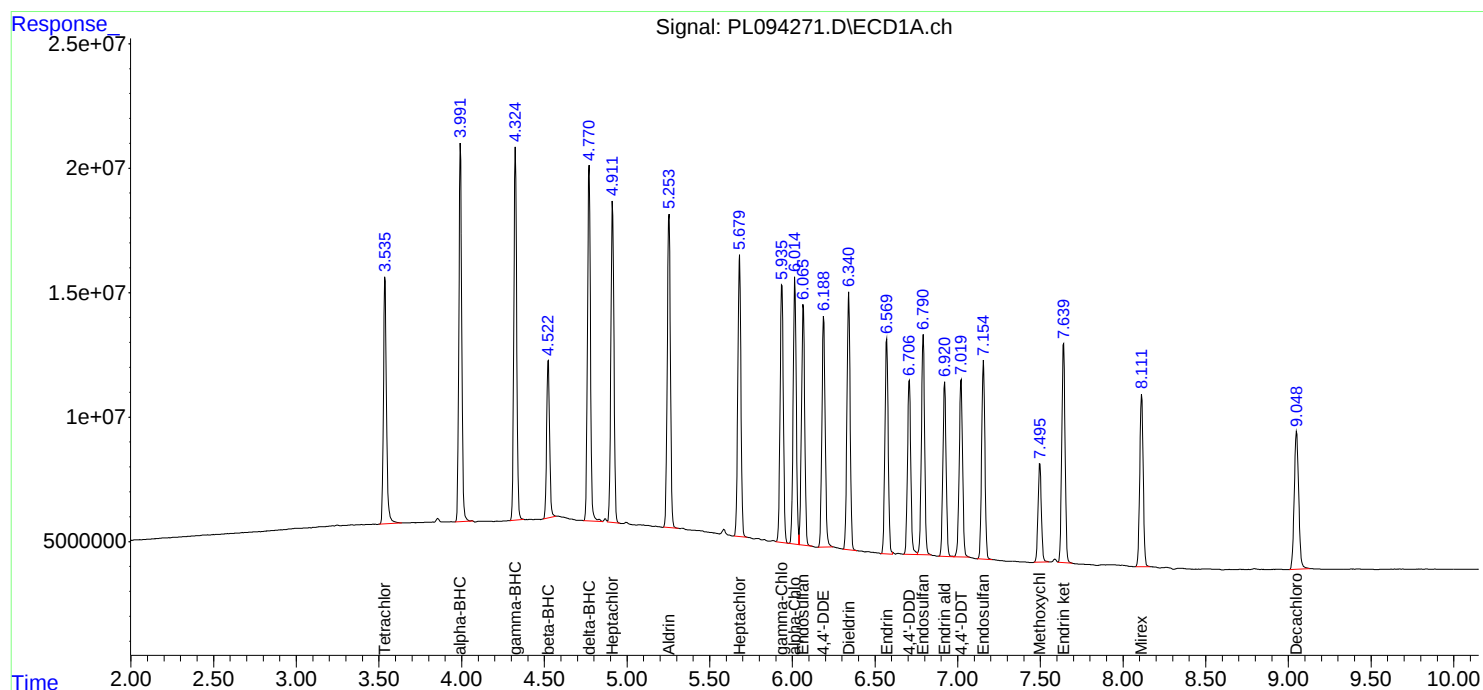
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

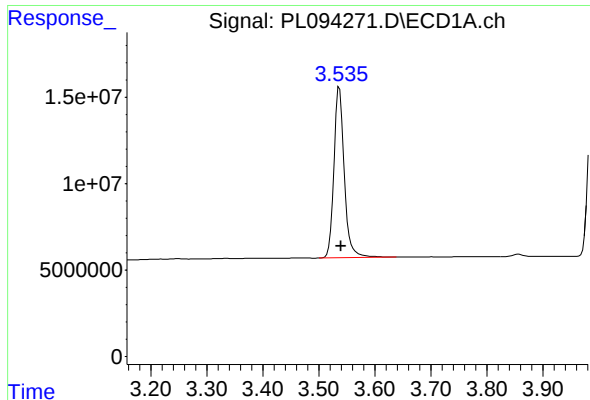
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:14:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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





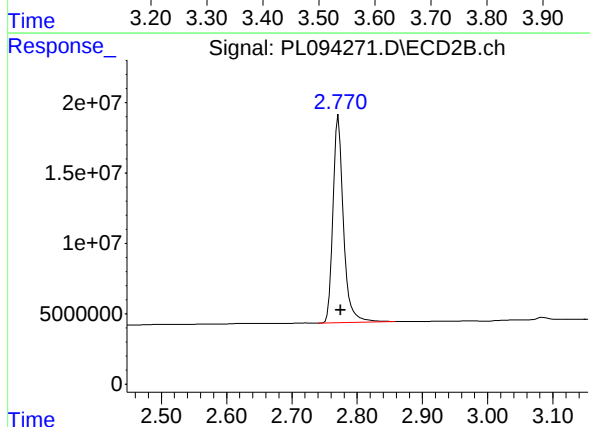
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 126945775
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

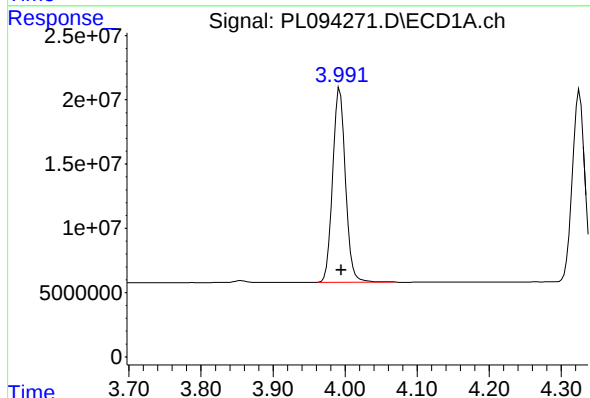
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



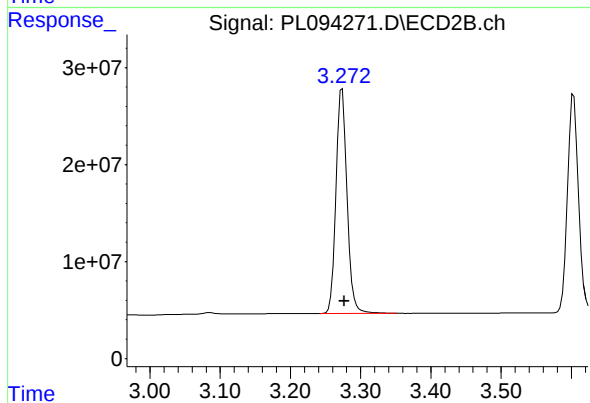
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 163929334
Conc: 50.22 ng/ml



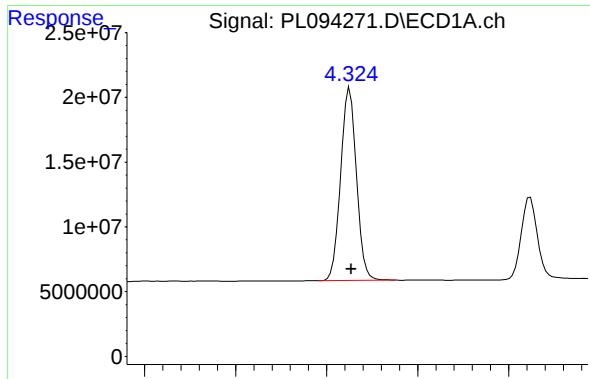
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 184680350
Conc: 48.17 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 253065338
Conc: 51.76 ng/ml



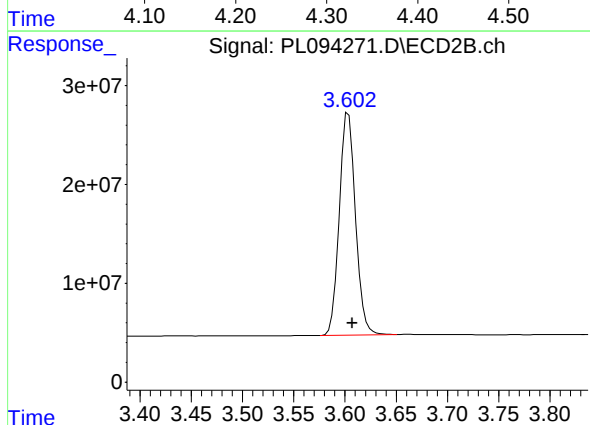
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 179949609
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

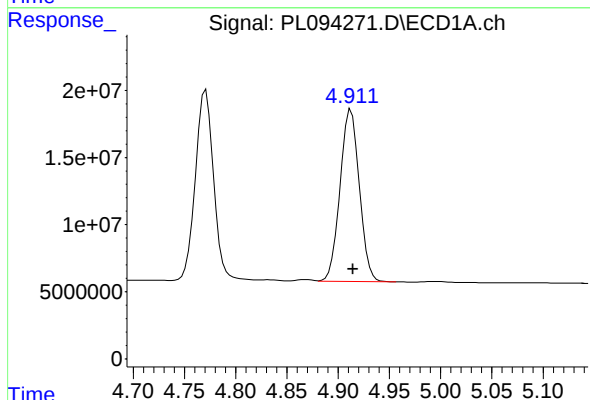
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



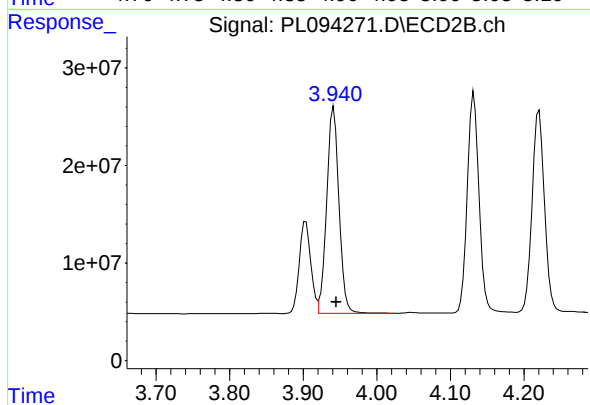
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 246547370
Conc: 52.00 ng/ml



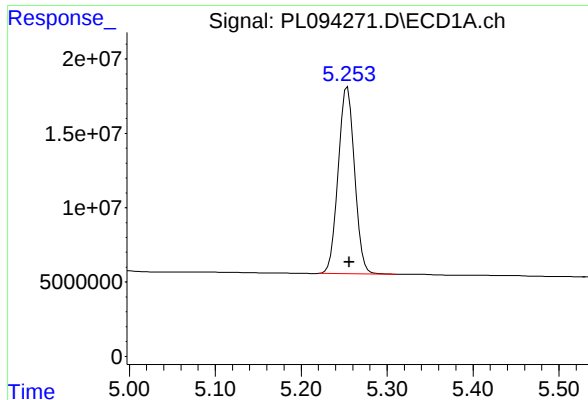
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 167104000
Conc: 50.99 ng/ml m



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 245524682
Conc: 52.75 ng/ml



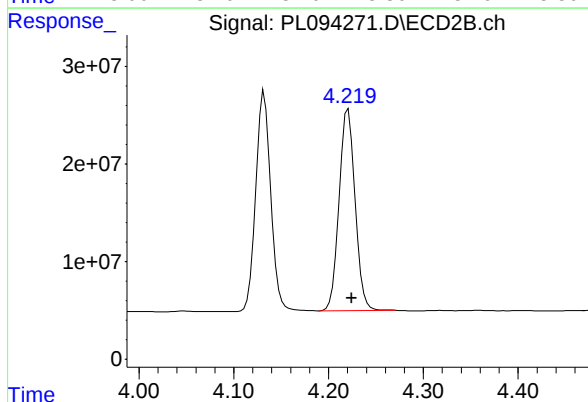
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 165949100
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

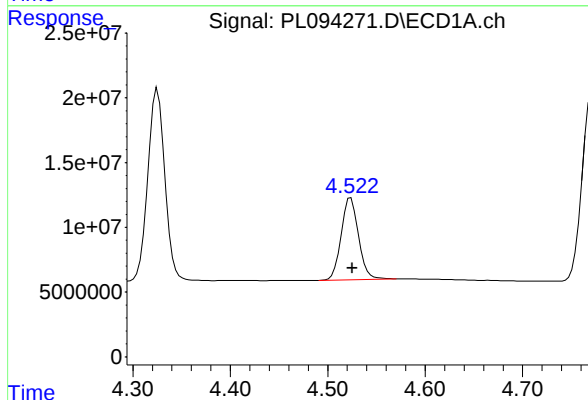
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



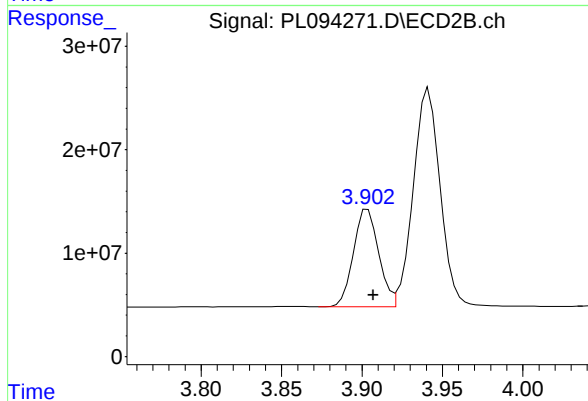
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 241458065
Conc: 52.93 ng/ml



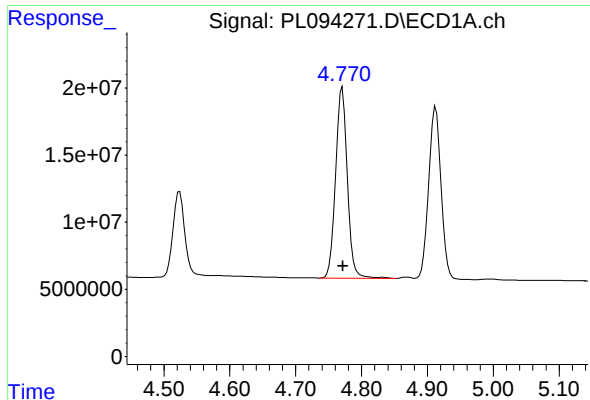
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 78052179
Conc: 48.56 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 102776604
Conc: 51.45 ng/ml



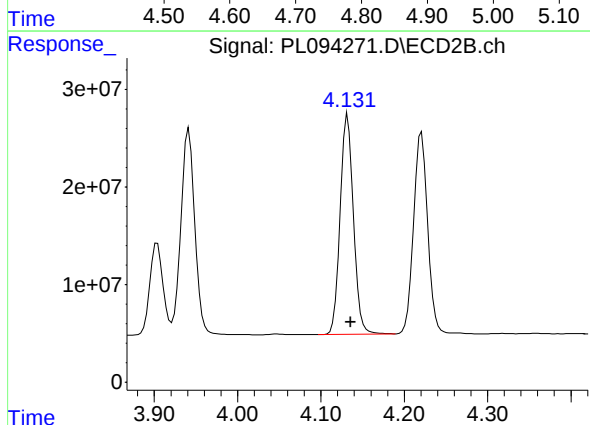
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 176818073
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

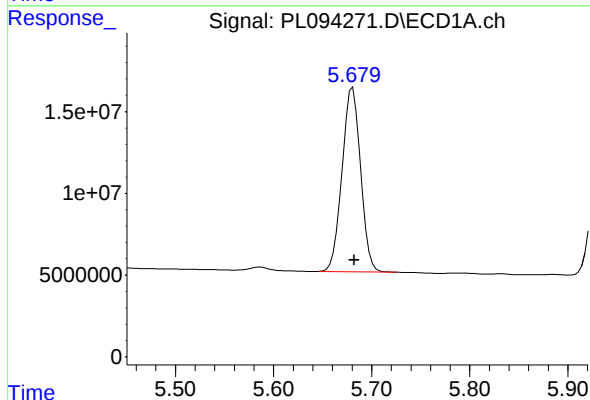
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



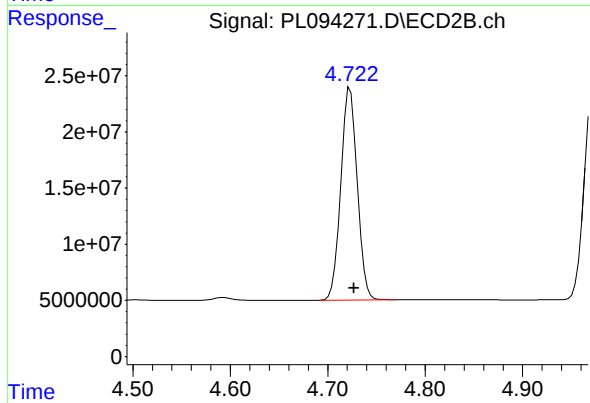
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 249462609
Conc: 52.50 ng/ml



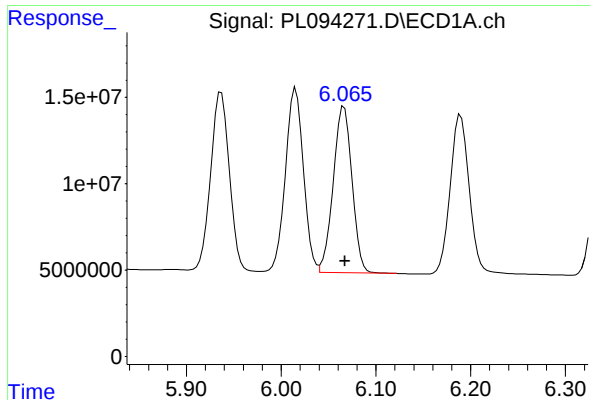
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 148068074
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 221351908
Conc: 52.95 ng/ml



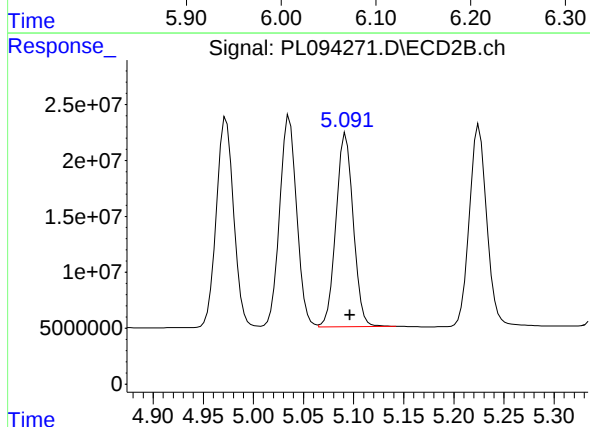
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 131996359
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

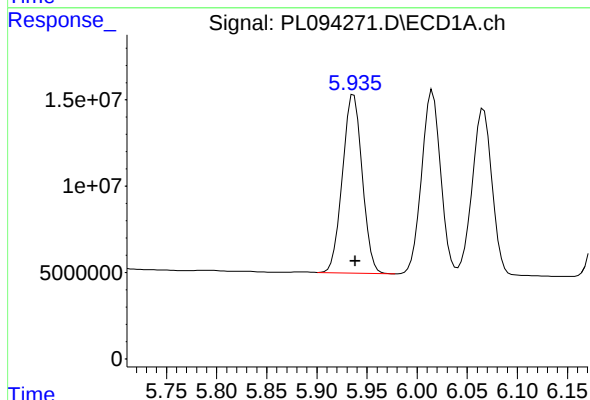
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



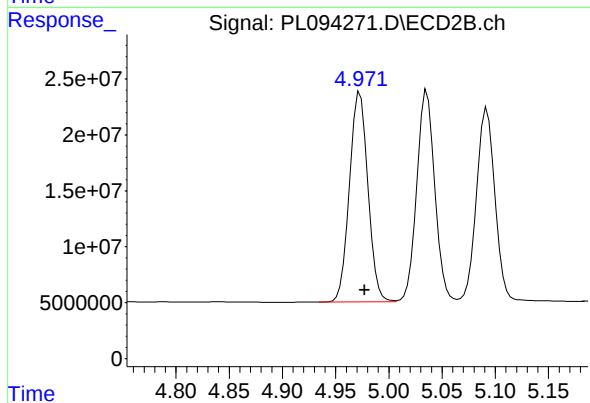
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 206482891
Conc: 53.26 ng/ml



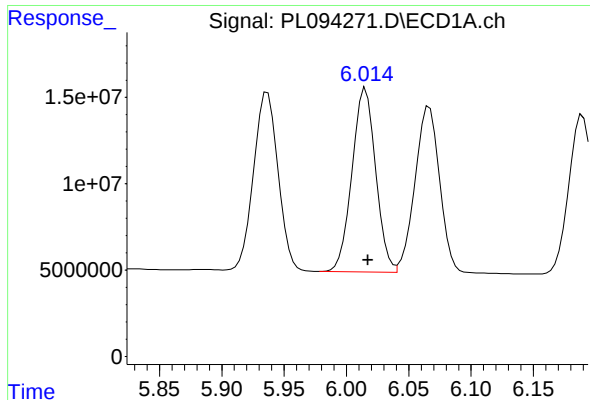
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 141686421
Conc: 50.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 225457640
Conc: 53.20 ng/ml



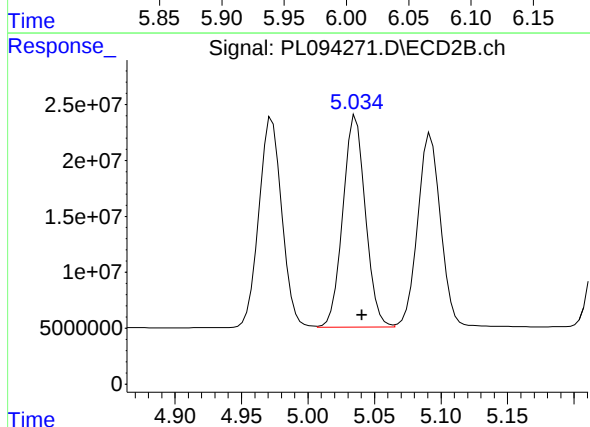
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 140378806
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

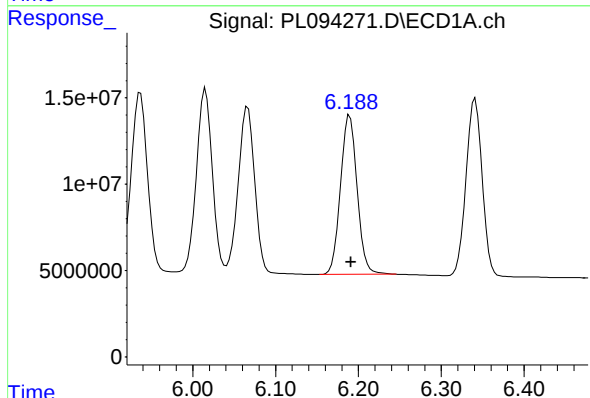
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



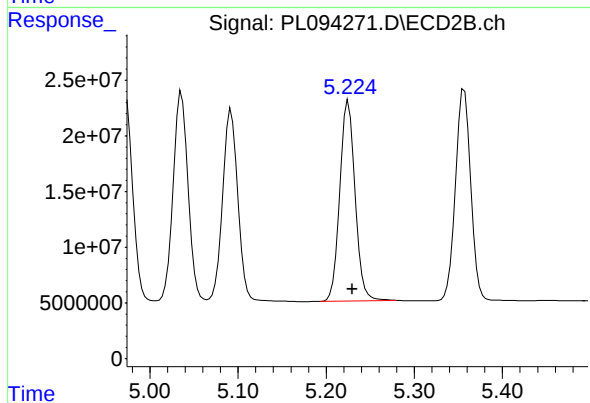
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 222955415
Conc: 53.25 ng/ml



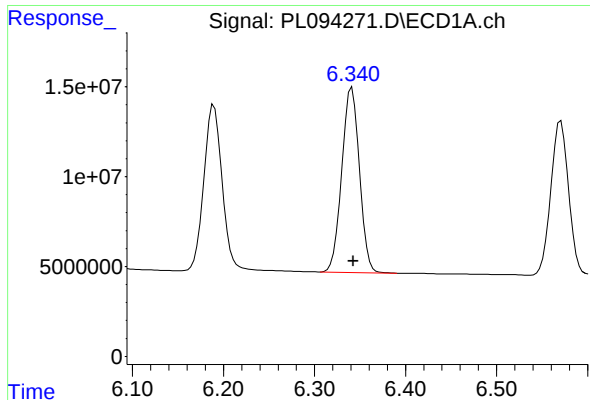
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 128818827
Conc: 52.91 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 217454593
Conc: 54.24 ng/ml



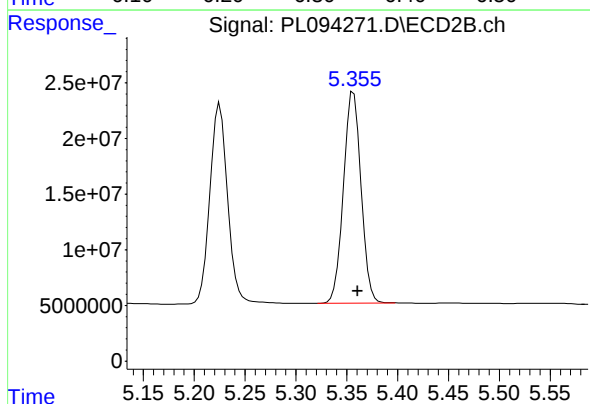
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 138874400
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

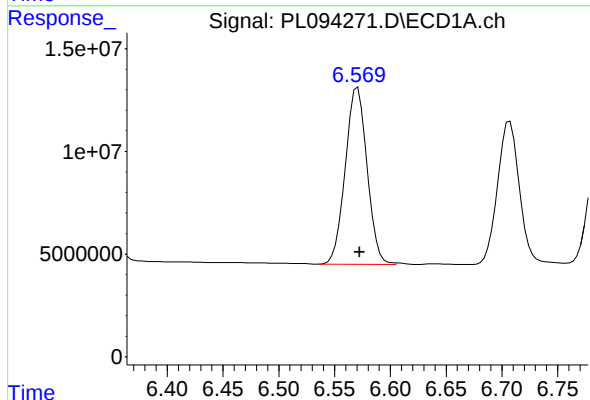
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



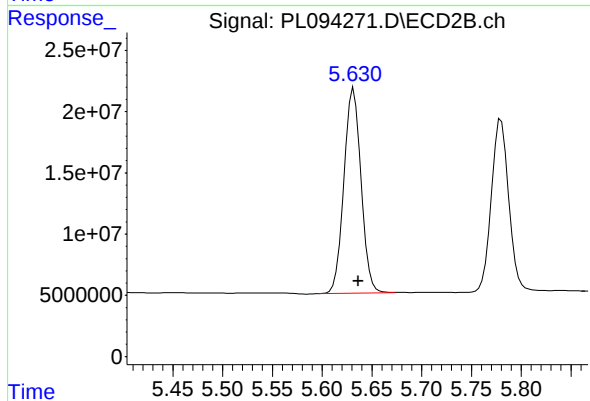
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 228316810
Conc: 53.15 ng/ml



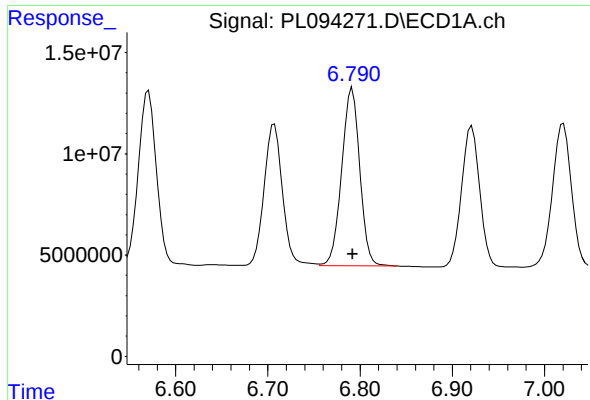
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 117101152
Conc: 49.94 ng/ml



#14 Endrin

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 200764704
Conc: 54.37 ng/ml



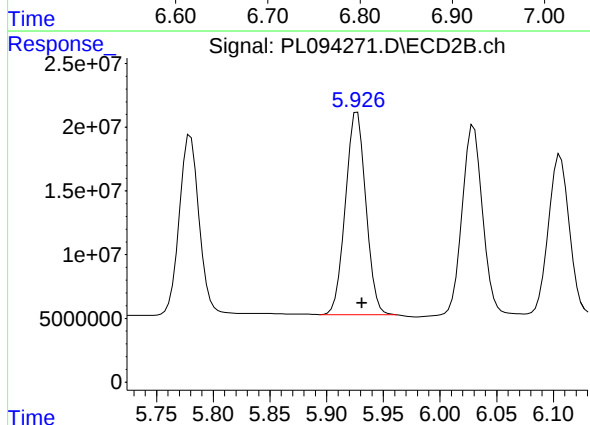
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 119201640
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

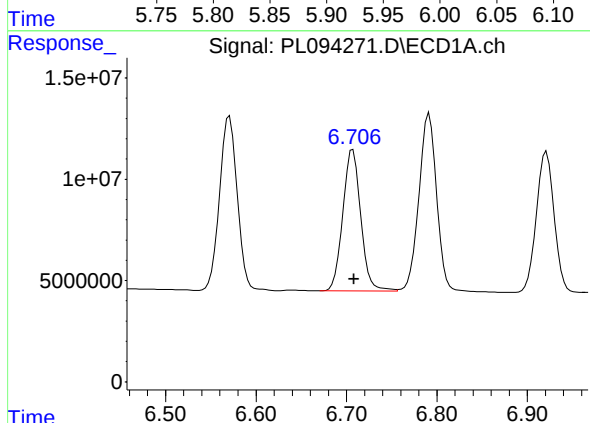
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



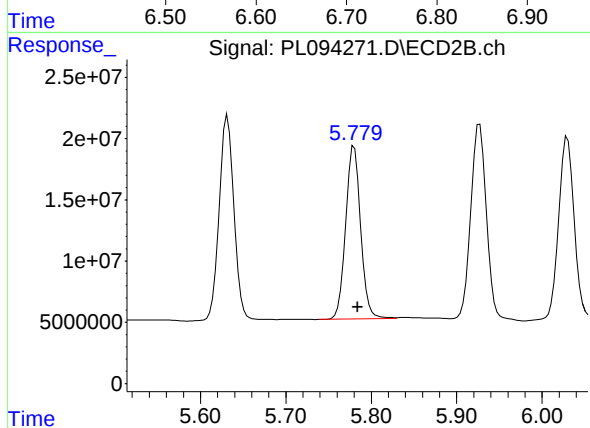
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 199465495
Conc: 53.85 ng/ml m



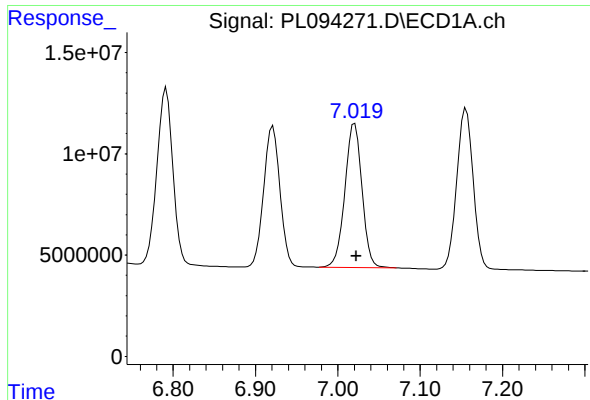
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 96506849
Conc: 50.78 ng/ml



#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 172688143
Conc: 54.71 ng/ml m



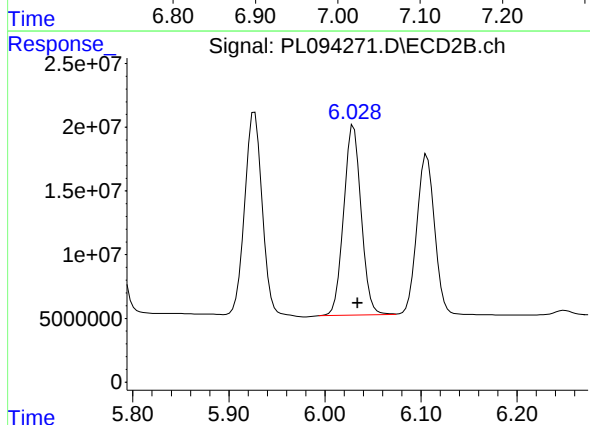
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 102468412
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

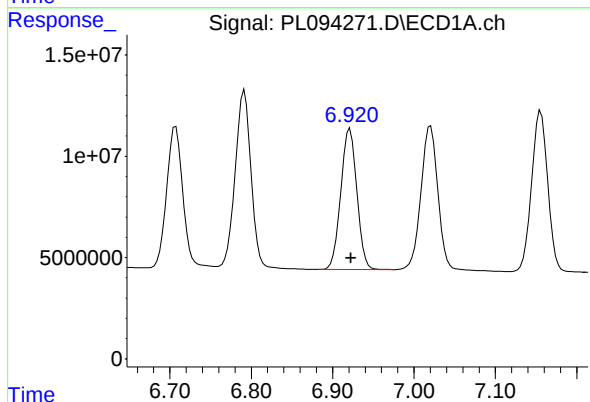
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



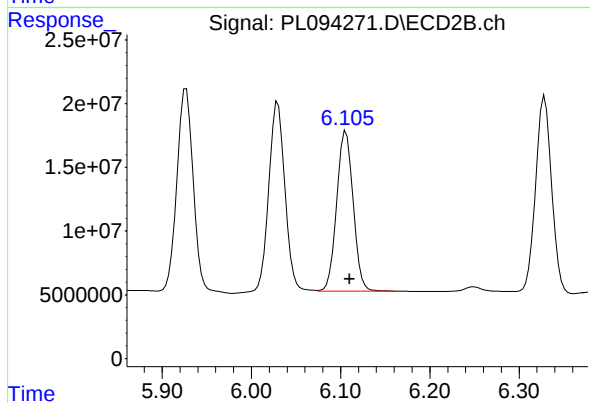
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 187168751
Conc: 57.52 ng/ml m



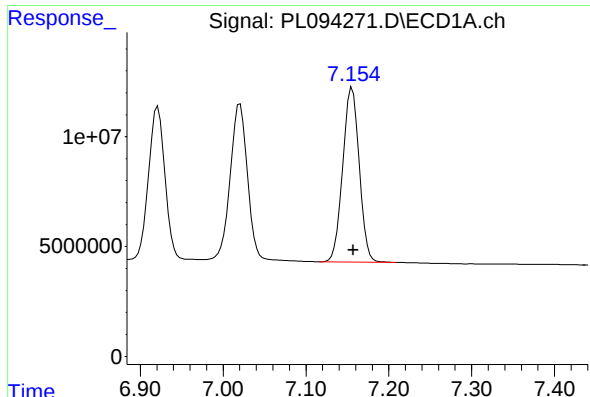
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 95712031
Conc: 49.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 160954390
Conc: 52.86 ng/ml



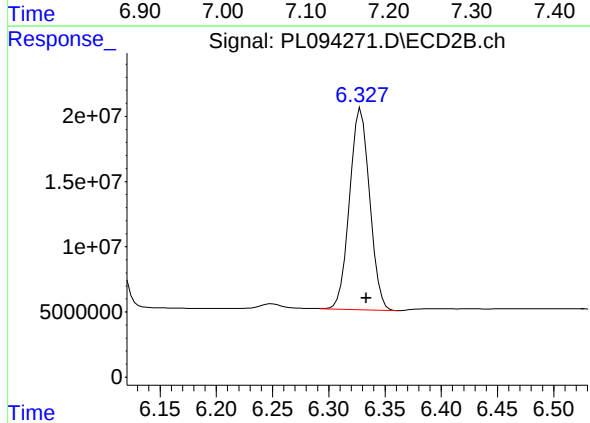
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 110069056
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

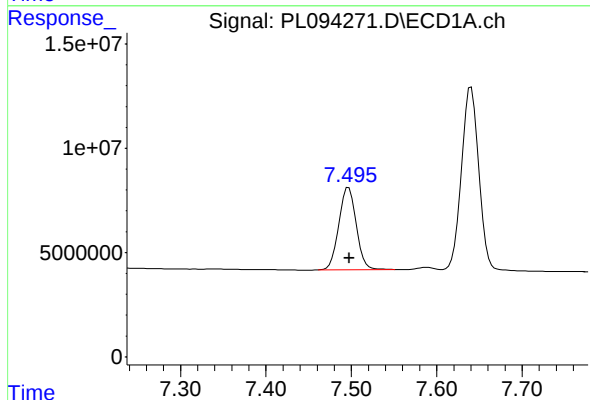
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



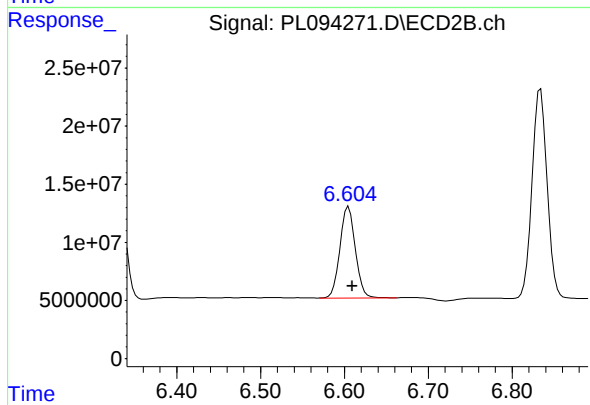
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 192154190
Conc: 53.88 ng/ml m



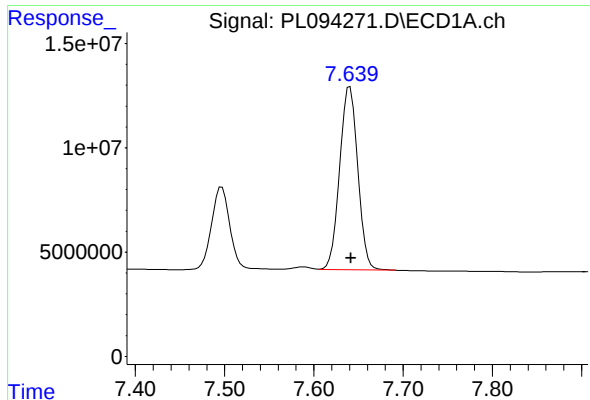
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 55837834
Conc: 53.52 ng/ml



#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 100117813
Conc: 55.99 ng/ml



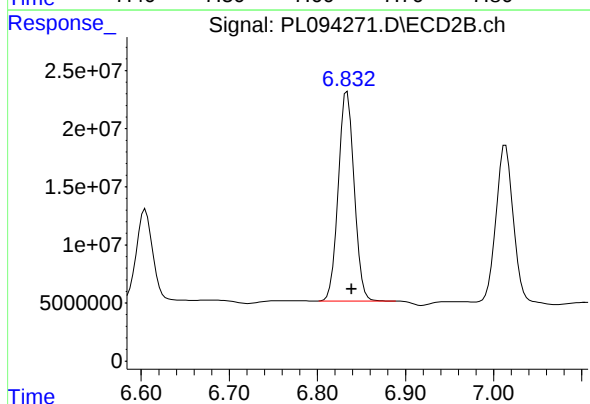
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 123984963
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

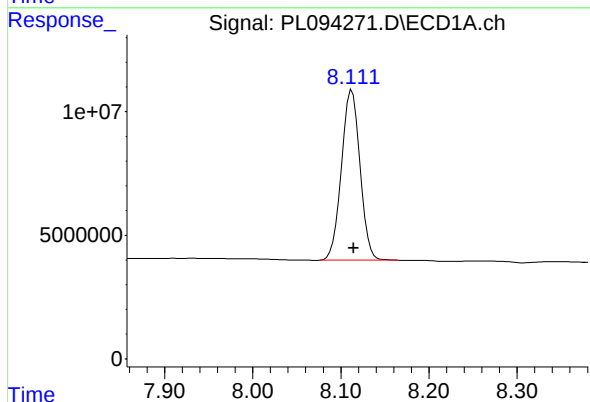
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



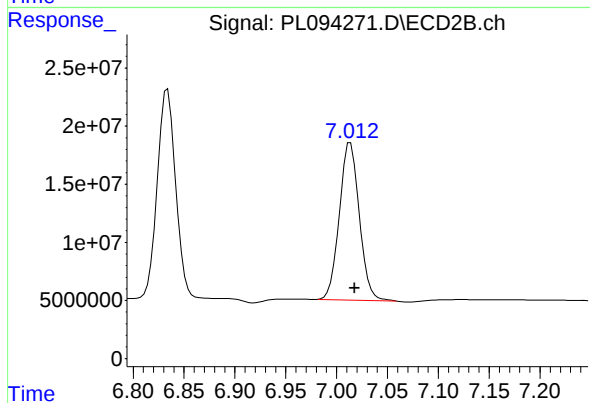
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 226132509
Conc: 53.90 ng/ml



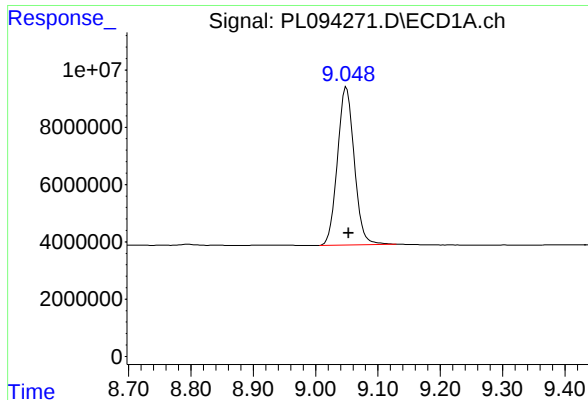
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 100992847
Conc: 48.50 ng/ml



#22 Mirex

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 184331019
Conc: 54.51 ng/ml



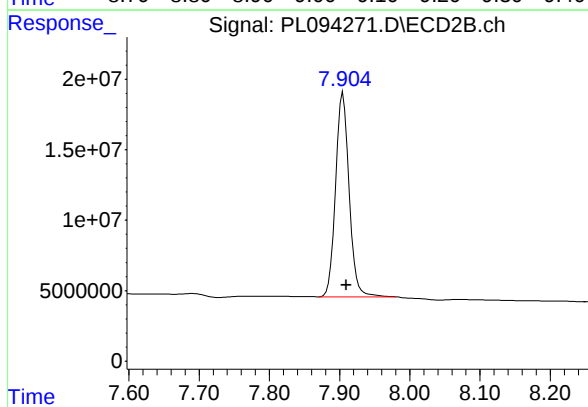
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 103382611
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 193607995
Conc: 55.25 ng/ml