

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 10:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/21/2023
 Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:26:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.461	2.754	104.2E6	113.8E6	47.125	48.866
28)	SA Decachlor...	8.998	7.965	94620402	116.4E6	49.655	47.395
Target Compounds							
2)	A alpha-BHC	3.917	3.264	152.3E6	177.5E6	48.903	52.595
3)	MA gamma-BHC...	4.251	3.598	140.3E6	177.1E6	49.225	55.171
4)	MA Heptachlor	4.843	3.944	136.6E6	158.2E6	49.391	51.094
5)	MB Aldrin	5.184	4.227	126.4E6	151.2E6	48.641	50.212
6)	B beta-BHC	4.449	3.900	64633131	78424288	49.957	52.549
7)	B delta-BHC	4.696	4.131	138.2E6	165.8E6	50.141	51.438
8)	B Heptachlo...	5.613	4.735	121.0E6	146.4E6	47.677	50.989m
9)	A Endosulfan I	5.998	5.109	110.5E6	137.9E6	49.572	51.170
10)	B gamma-Chl...	5.870	4.991	119.8E6	152.6E6	49.795	51.568
11)	B alpha-Chl...	5.950	5.055	118.7E6	151.9E6	50.099	51.353
12)	B 4,4'-DDE	6.128	5.252	104.6E6	136.3E6	51.797	53.368
13)	MA Dieldrin	6.275	5.377	113.1E6	146.6E6	50.350	52.262
14)	MA Endrin	6.504	5.653	95303759	127.5E6	54.001	55.235
15)	B Endosulfa...	6.724	5.951	96366933	120.9E6	51.630	50.949
16)	A 4,4'-DDD	6.646	5.812	94959226	124.3E6	55.616	56.384
17)	MA 4,4'-DDT	6.962	6.066	83043850	103.7E6	49.323	49.687
18)	B Endrin al...	6.853	6.133	74934867	94443483	50.550m	49.970
19)	B Endosulfa...	7.090	6.358	98868140	124.6E6	51.482	51.462
20)	A Methoxychlor	7.443	6.651	47952728	60169197	52.866	49.926
21)	B Endrin ke...	7.574	6.865	108.6E6	140.2E6	50.670	49.874
22)	Mirex	8.050	7.051	92769137	115.4E6	49.704	47.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 10:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

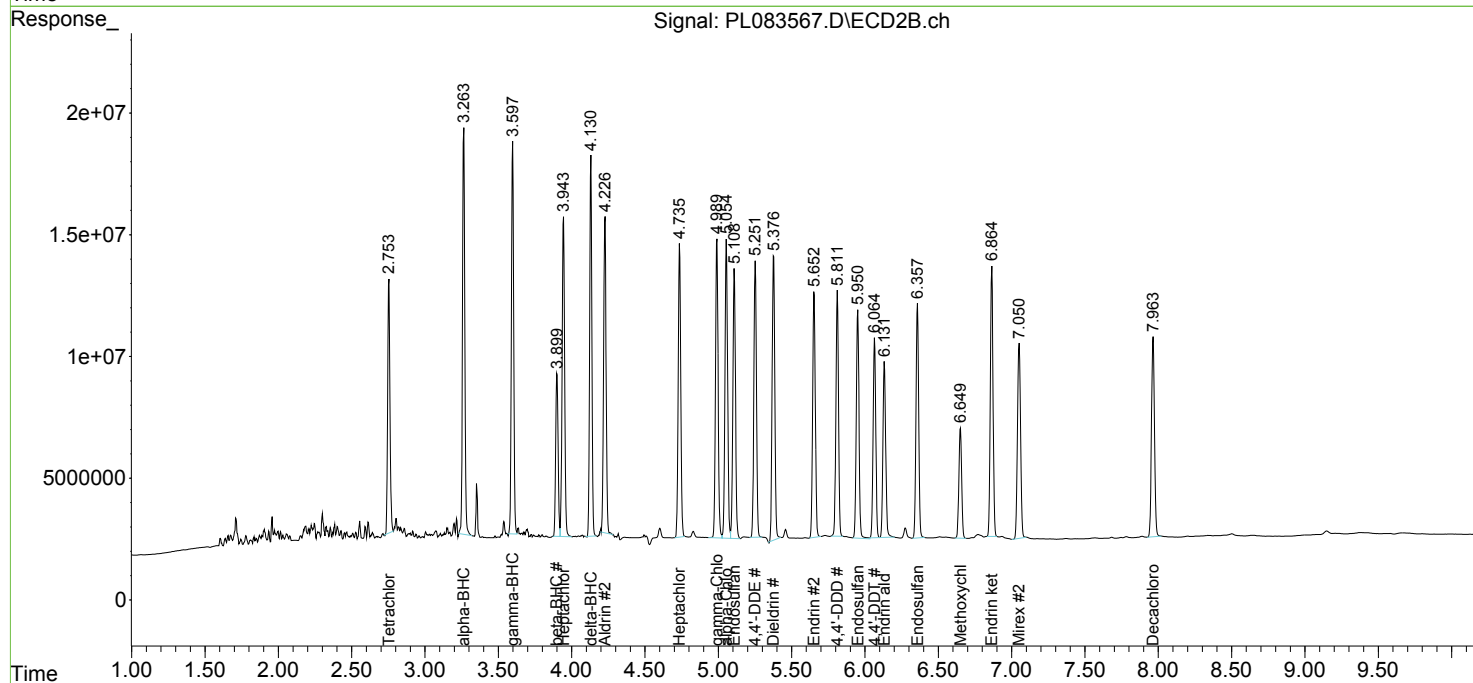
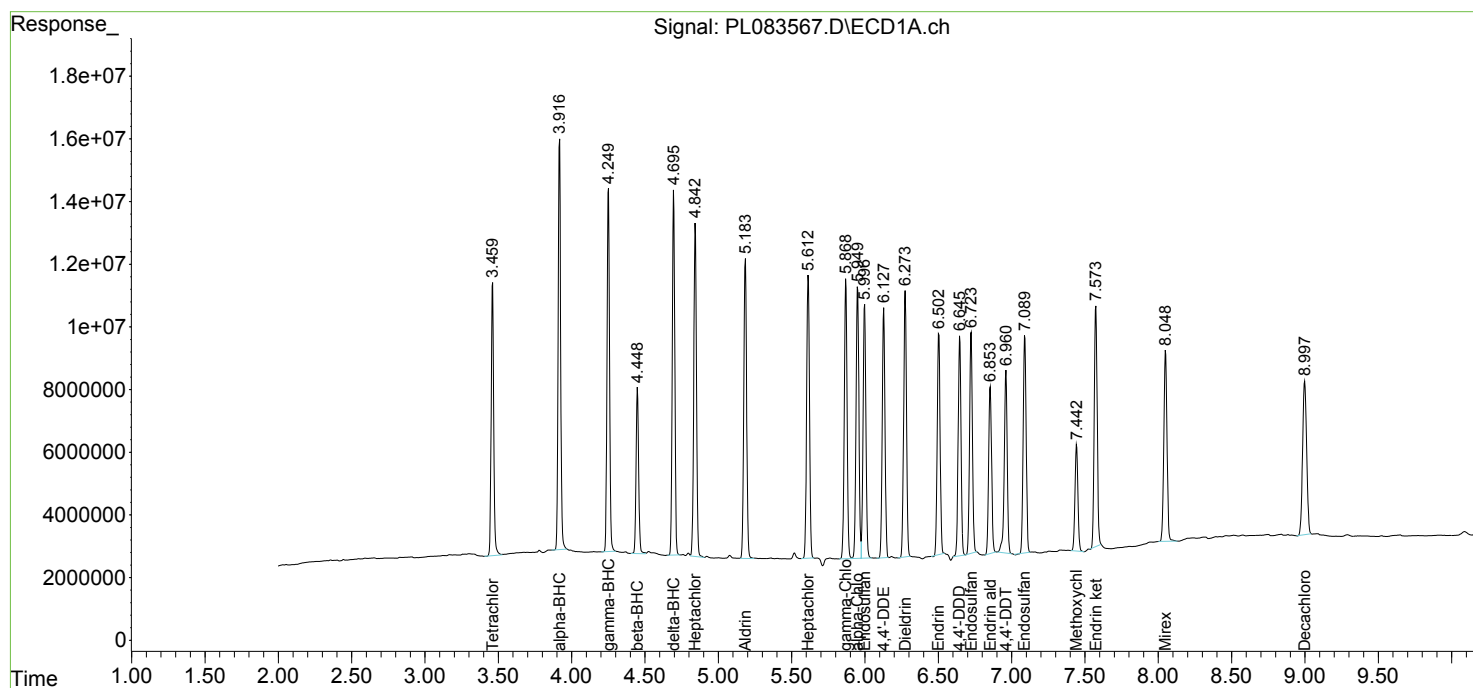
APPROVED

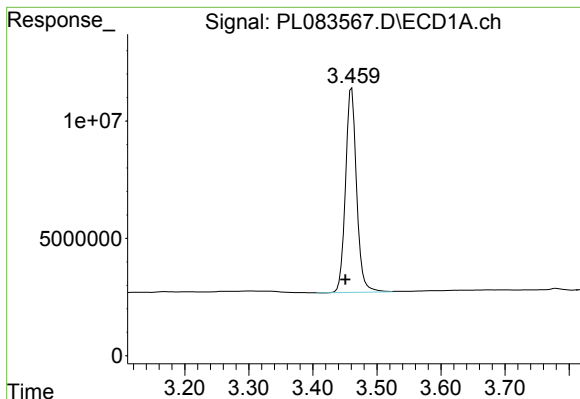
Reviewed By :Abdul Mirza 06/21/2023

Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:26:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





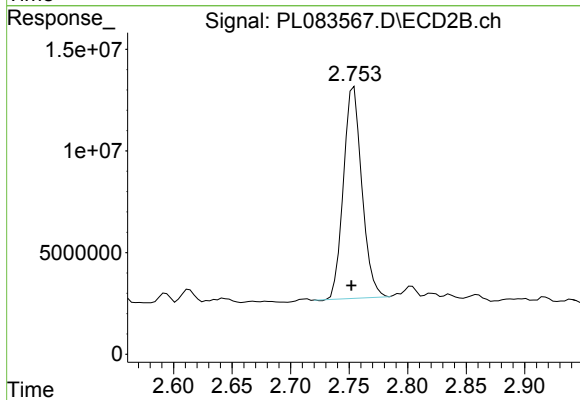
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.010 min
Response: 104161005
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

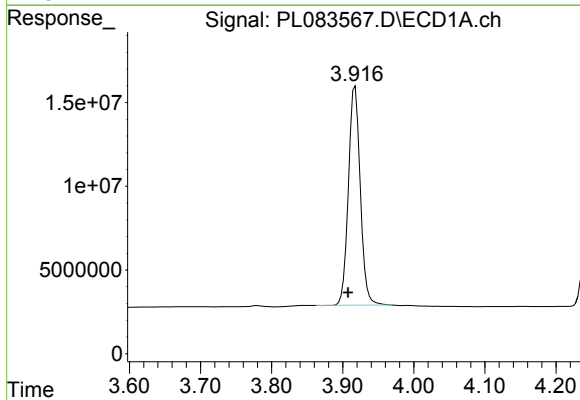
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



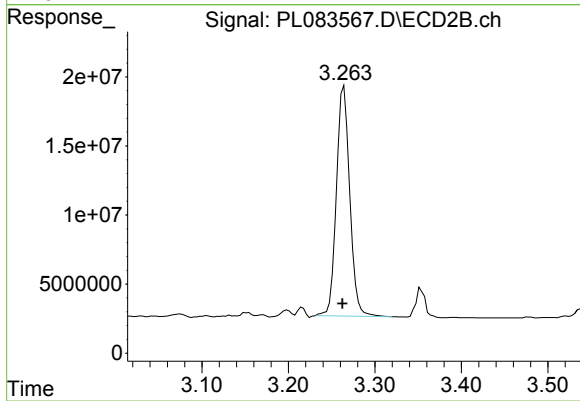
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.002 min
Response: 113826500
Conc: 48.87 ng/ml



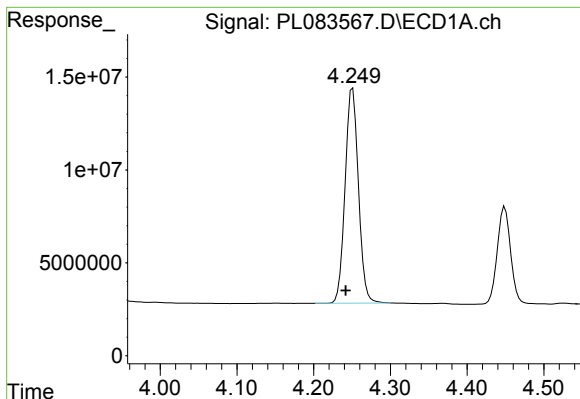
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.010 min
Response: 152255340
Conc: 48.90 ng/ml



#2 alpha-BHC

R.T.: 3.264 min
Delta R.T.: 0.002 min
Response: 177540726
Conc: 52.60 ng/ml



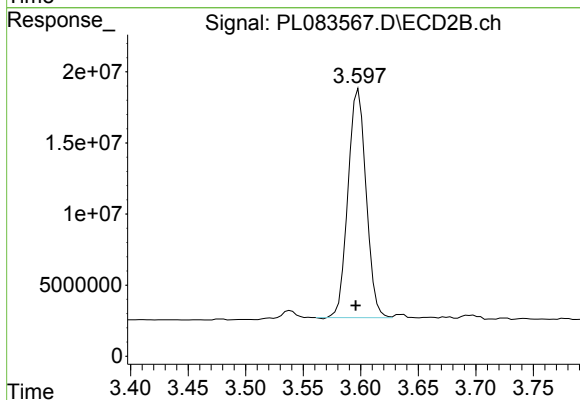
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: 0.009 min
Response: 140327559
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

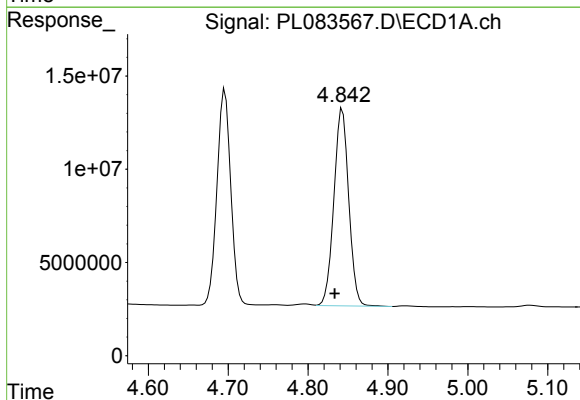
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



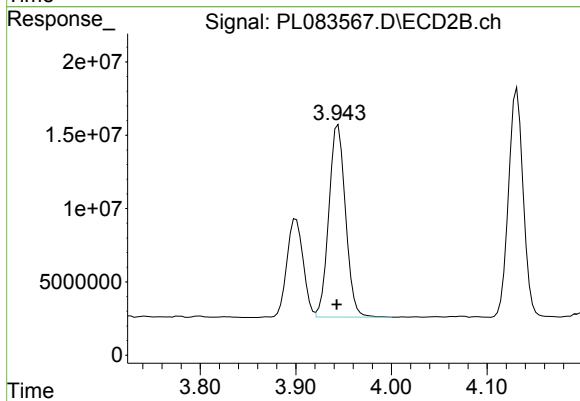
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.002 min
Response: 177131804
Conc: 55.17 ng/ml



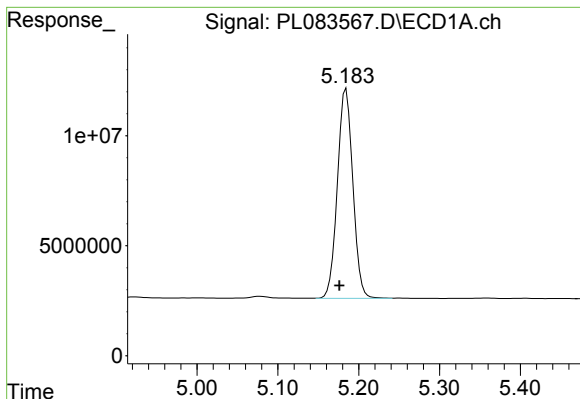
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 136561886
Conc: 49.39 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 158168208
Conc: 51.09 ng/ml



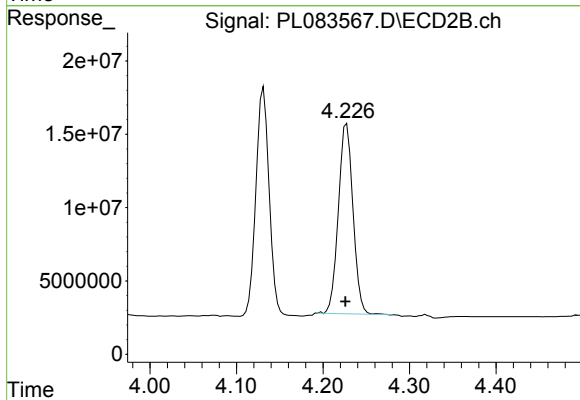
#5 Aldrin

R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 126410466
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

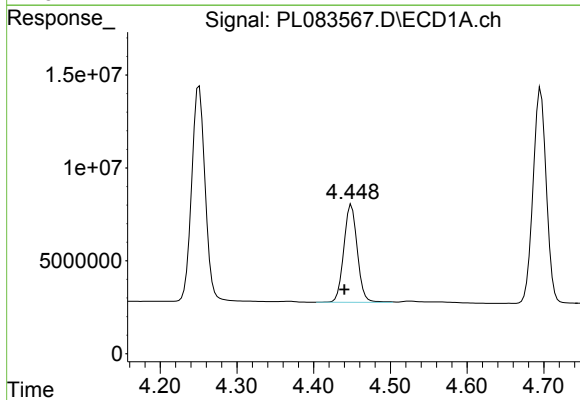
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



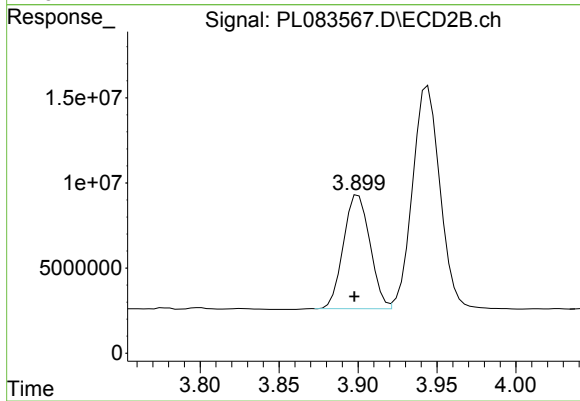
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 151169783
Conc: 50.21 ng/ml



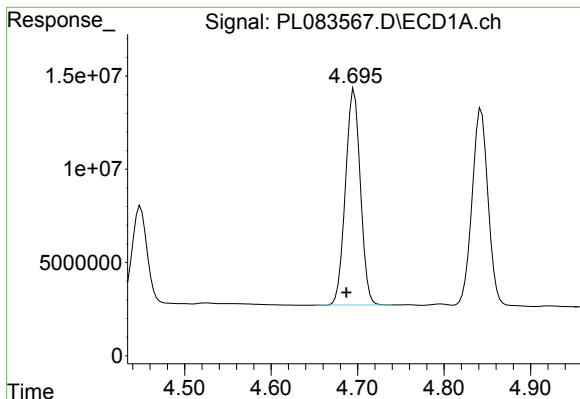
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.009 min
Response: 64633131
Conc: 49.96 ng/ml



#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: 78424288
Conc: 52.55 ng/ml



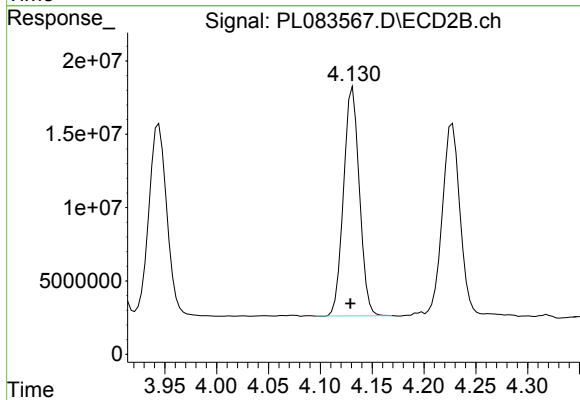
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: 0.009 min
Response: 138202752
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

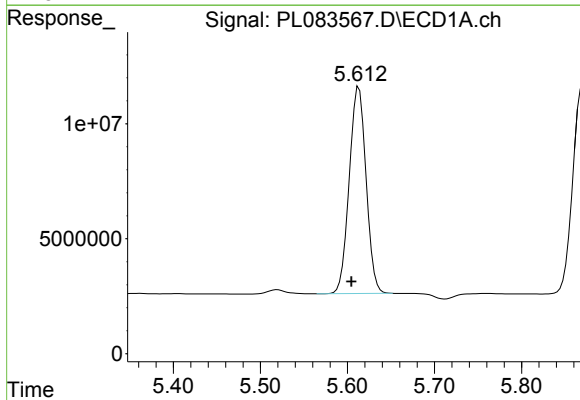
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



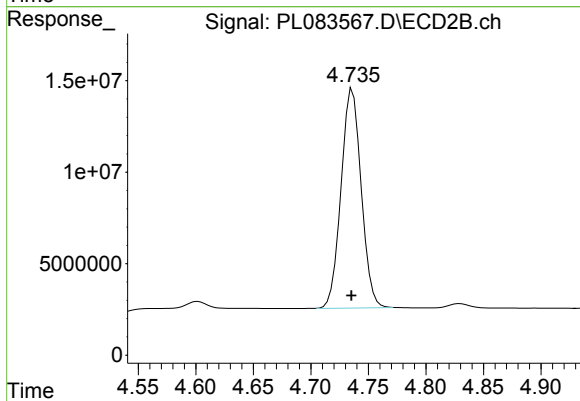
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.002 min
Response: 165795071
Conc: 51.44 ng/ml



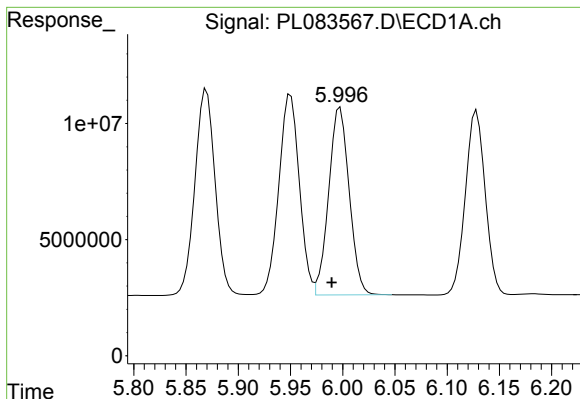
#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: 0.009 min
Response: 121020845
Conc: 47.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 146362033
Conc: 50.99 ng/ml m



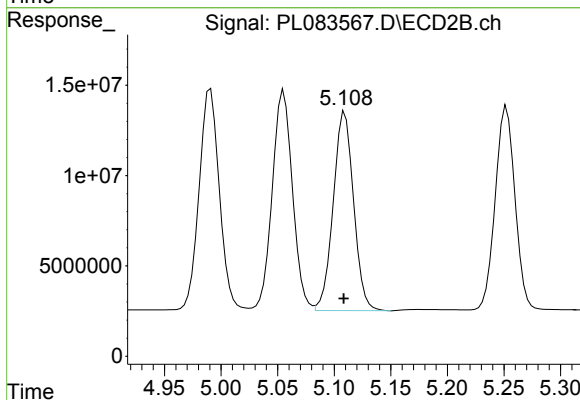
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.008 min
Response: 110457398
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

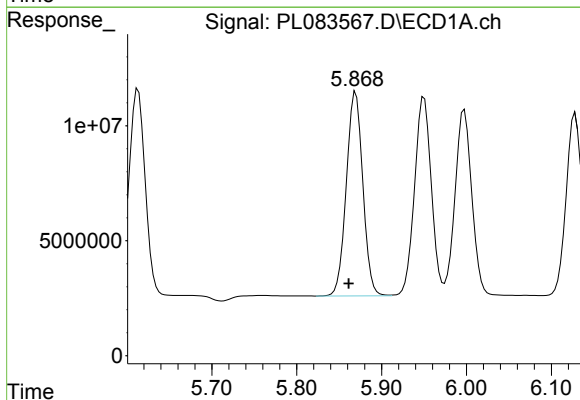
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



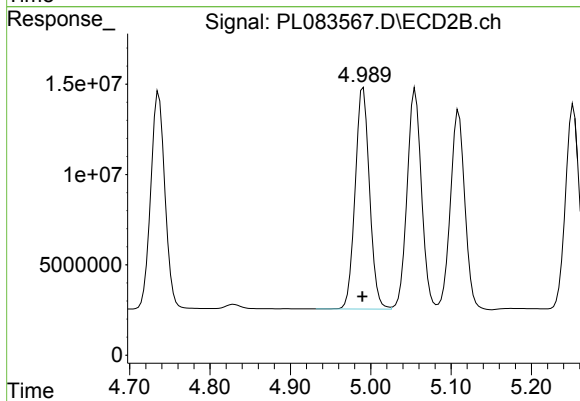
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 137907510
Conc: 51.17 ng/ml



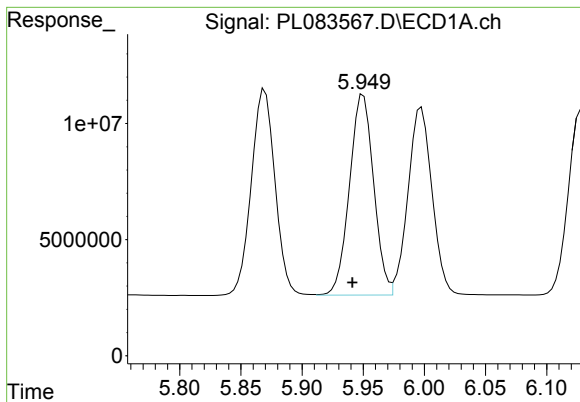
#10 gamma-Chlordane

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 119790967
Conc: 49.80 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 152576631
Conc: 51.57 ng/ml



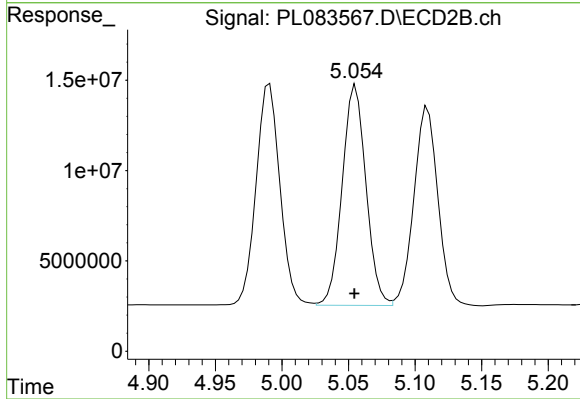
#11 alpha-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 118668000
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

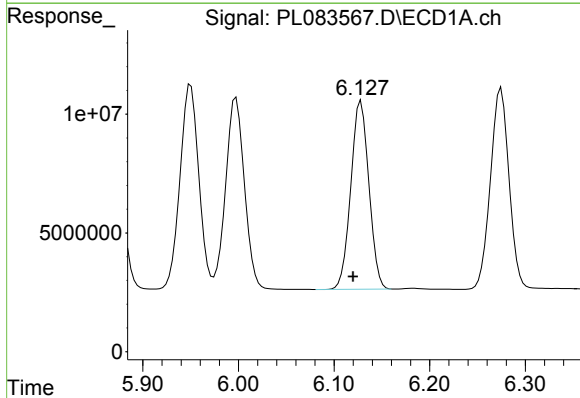
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



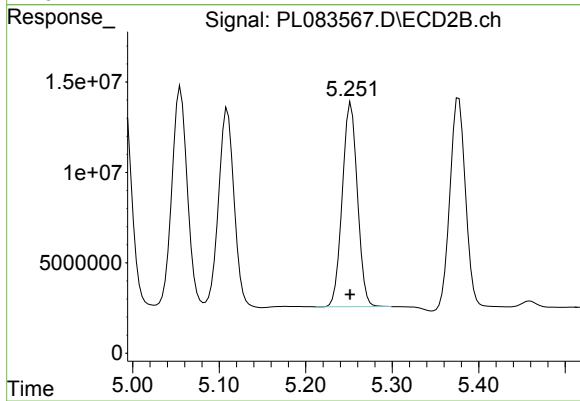
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 151916439
Conc: 51.35 ng/ml



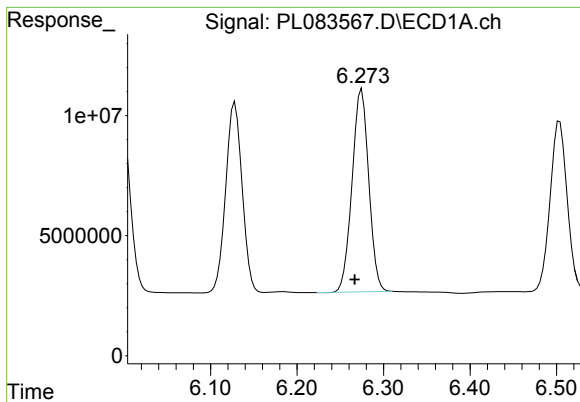
#12 4,4'-DDE

R.T.: 6.128 min
Delta R.T.: 0.008 min
Response: 104563522
Conc: 51.80 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 136335743
Conc: 53.37 ng/ml



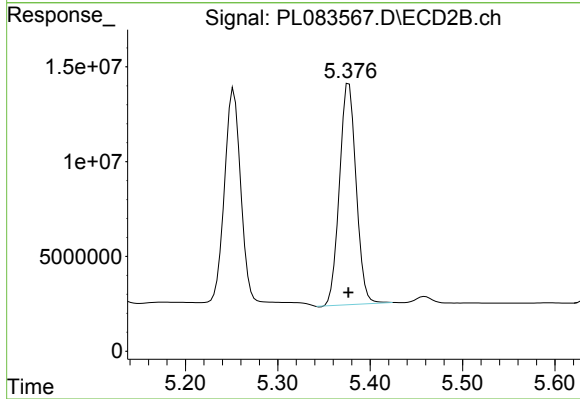
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 113057744
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

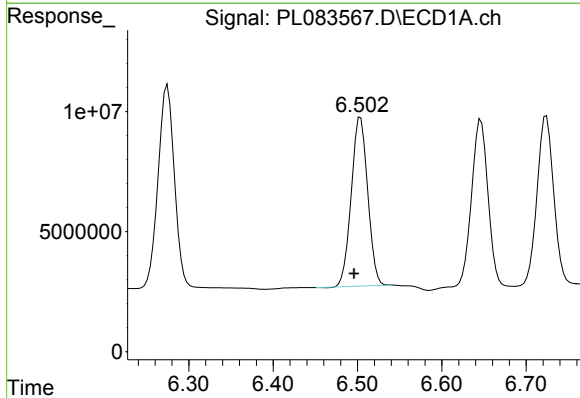
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



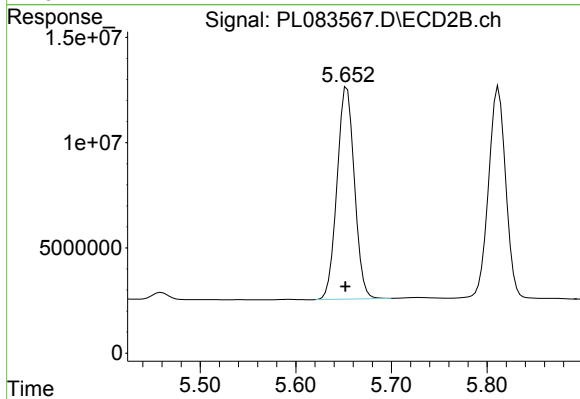
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 146553708
Conc: 52.26 ng/ml



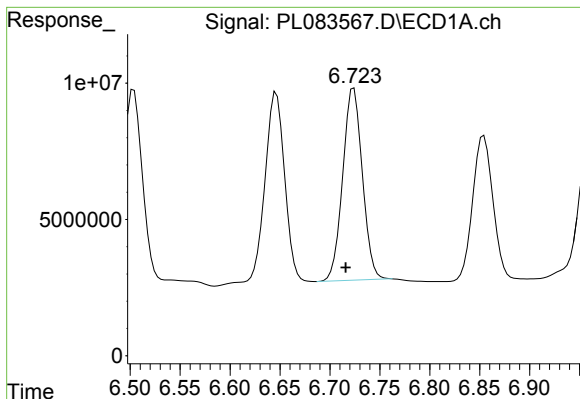
#14 Endrin

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 95303759
Conc: 54.00 ng/ml



#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 127489084
Conc: 55.24 ng/ml



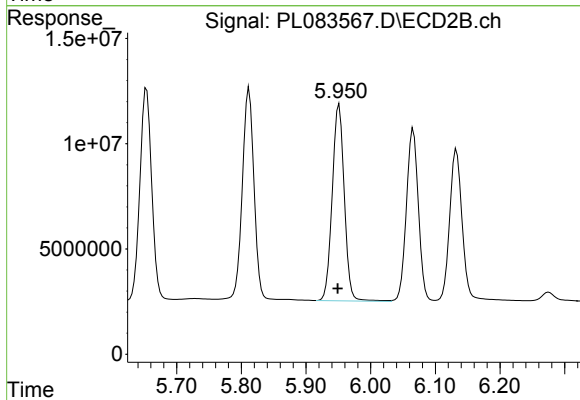
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 96366933
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

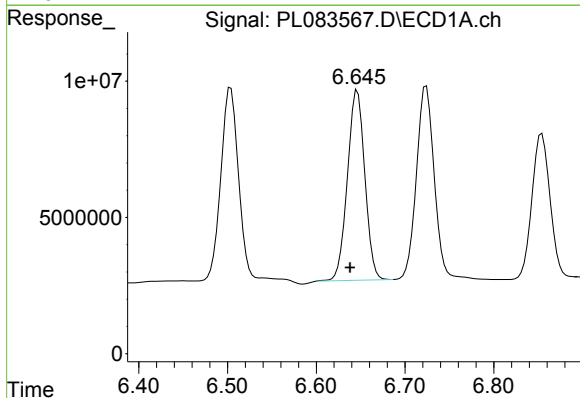
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



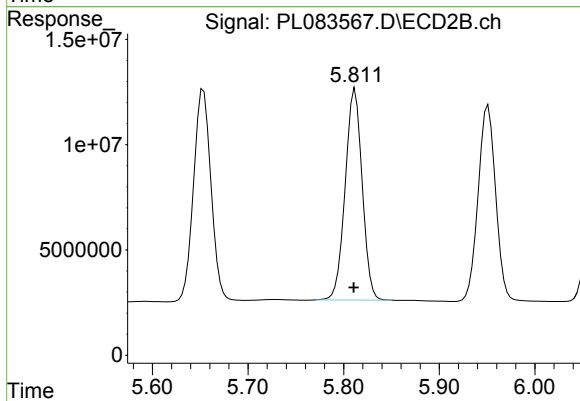
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 120937027
Conc: 50.95 ng/ml



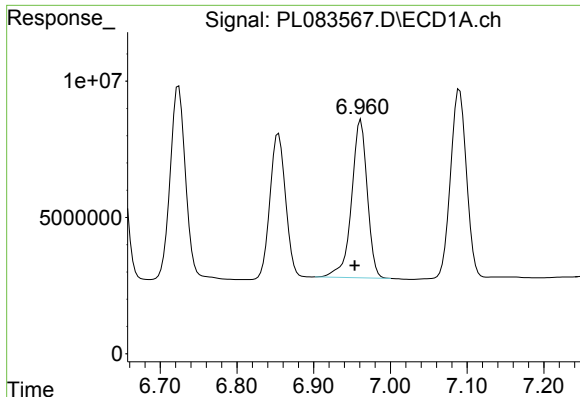
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 94959226
Conc: 55.62 ng/ml



#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 124334210
Conc: 56.38 ng/ml



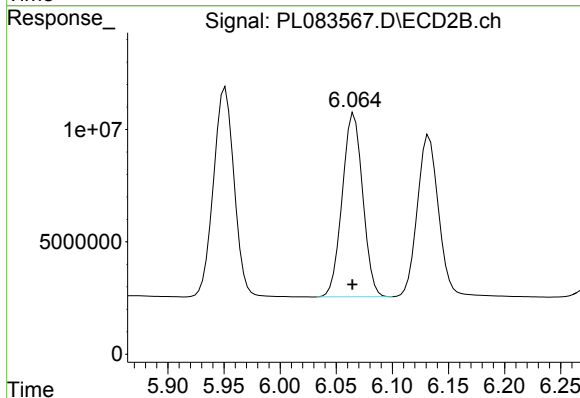
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 83043850
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

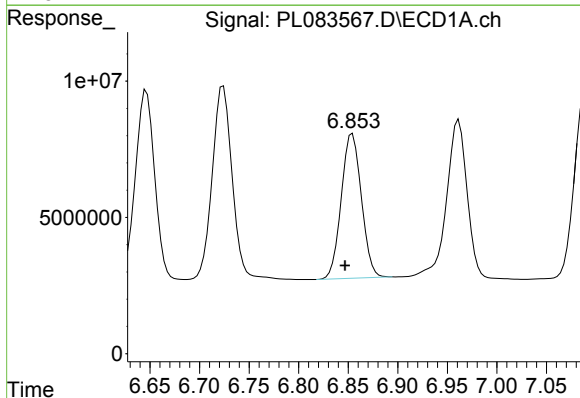
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



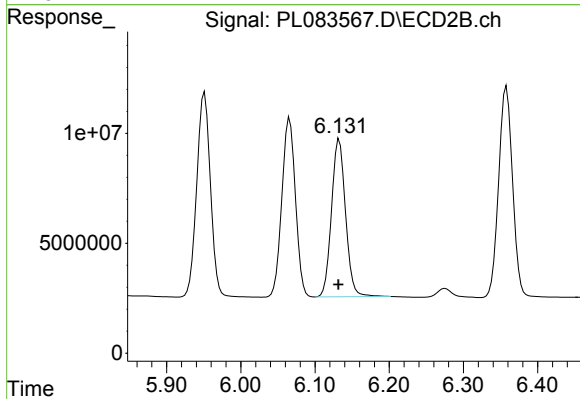
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 103737952
Conc: 49.69 ng/ml



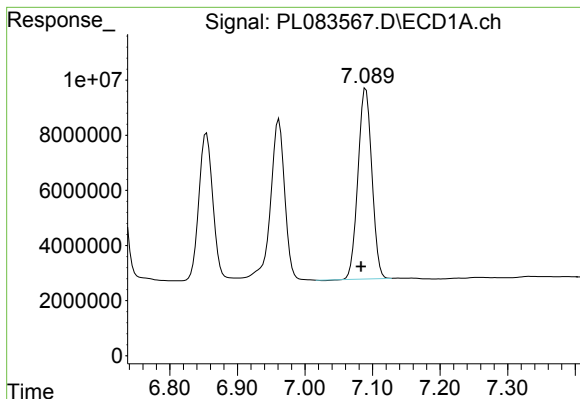
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: 0.006 min
Response: 74934867
Conc: 50.55 ng/ml m



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 94443483
Conc: 49.97 ng/ml



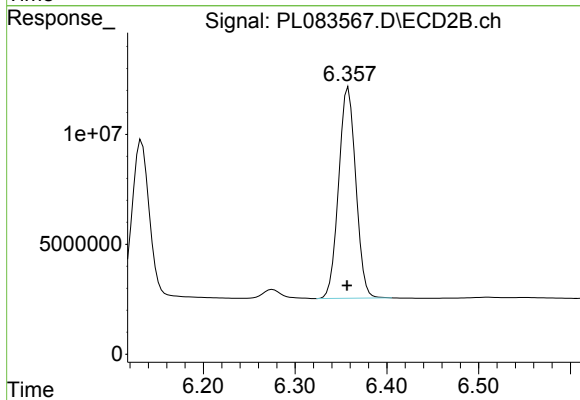
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.007 min
Response: 98868140
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

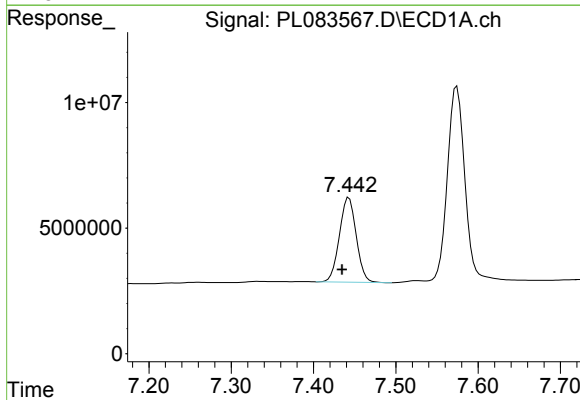
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



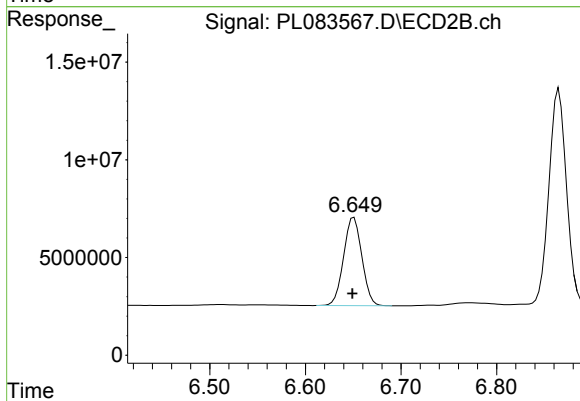
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 124623359
Conc: 51.46 ng/ml



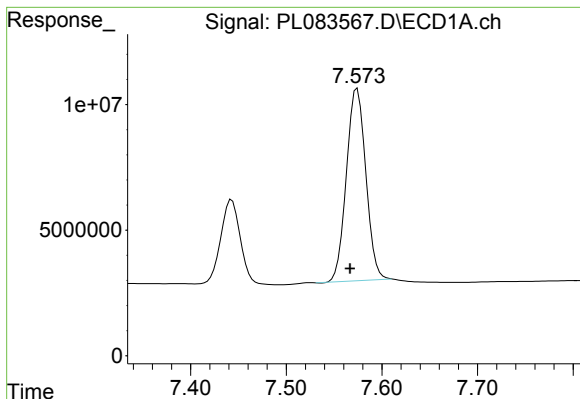
#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: 0.008 min
Response: 47952728
Conc: 52.87 ng/ml



#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 60169197
Conc: 49.93 ng/ml



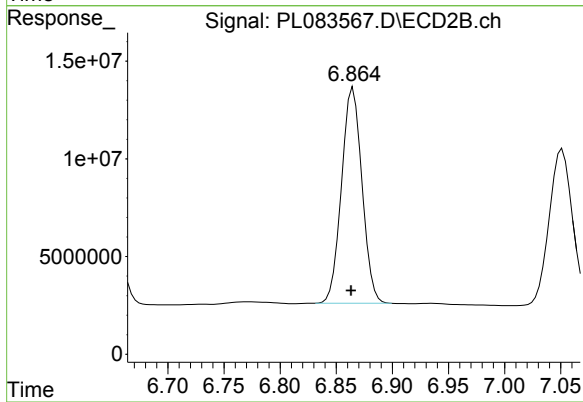
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.008 min
Response: 108564555
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

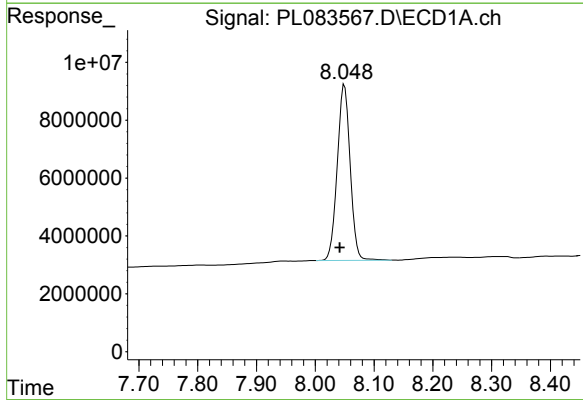
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



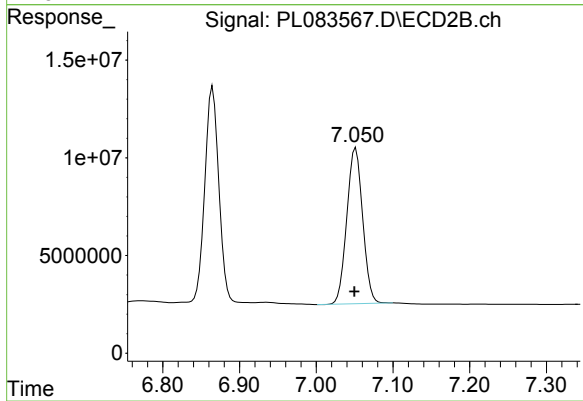
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 140214522
Conc: 49.87 ng/ml



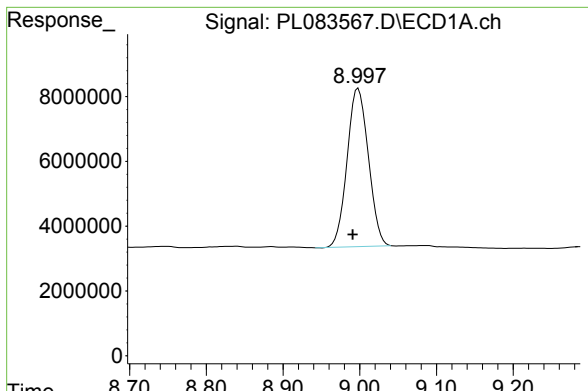
#22 Mirex

R.T.: 8.050 min
Delta R.T.: 0.008 min
Response: 92769137
Conc: 49.70 ng/ml



#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 115388182
Conc: 47.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.007 min
Response: 94620402
Conc: 49.66 ng/ml

Instrument :

ECD_L

ClientSampleId :

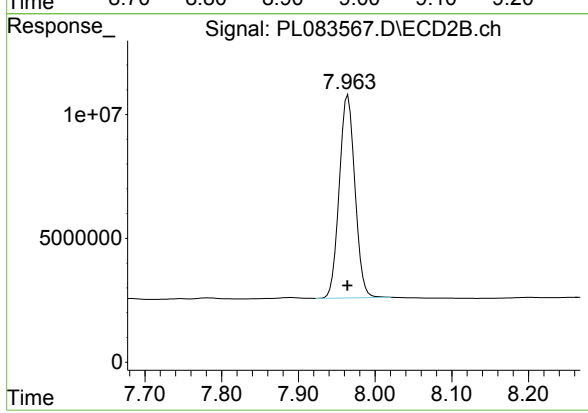
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/21/2023

Supervised By :Ankita Jodhani 06/21/2023



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 116406575
Conc: 47.39 ng/ml