

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 15:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/02/2023
 Supervised By : Ankita Jodhani 06/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:11:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.636	137.0E6	119.9E6	46.602	46.194
28)	SA Decachlor...	8.734	7.742	101.5E6	108.2E6	48.407	43.522
Target Compounds							
2)	A alpha-BHC	3.766	3.132	210.0E6	172.2E6	47.308	46.142
3)	MA gamma-BHC...	4.094	3.459	195.1E6	160.0E6	47.091	47.997
4)	MA Heptachlor	4.672	3.789	178.4E6	161.7E6	46.665	44.170
5)	MB Aldrin	5.008	4.065	171.9E6	152.8E6	48.864	46.952
6)	B beta-BHC	4.298	3.759	86055971	69223651	45.708	48.405
7)	B delta-BHC	4.539	3.984	192.8E6	157.9E6	56.051	48.177
8)	B Heptachlo...	5.435	4.566	157.8E6	140.0E6	49.347	47.181
9)	A Endosulfan I	5.816	4.933	147.3E6	127.2E6	49.074	45.527
10)	B gamma-Chl...	5.688	4.815	157.5E6	141.1E6	49.583m	46.970
11)	B alpha-Chl...	5.767	4.878	158.9E6	140.0E6	49.512	46.651
12)	B 4,4'-DDE	5.946	5.067	136.5E6	120.5E6	49.528	49.606m
13)	MA Dieldrin	6.090	5.197	145.5E6	130.1E6	48.382	46.089
14)	MA Endrin	6.318	5.472	117.8E6	108.4E6	43.830	42.721
15)	B Endosulfa...	6.540	5.769	117.1E6	108.6E6	43.765	43.908
16)	A 4,4'-DDD	6.462	5.623	115.8E6	103.5E6	53.274	53.825
17)	MA 4,4'-DDT	6.773	5.871	105.4E6	91907822	42.097	41.195
18)	B Endrin al...	6.670	5.949	94953927	86468616	47.226	43.727
19)	B Endosulfa...	6.904	6.171	121.8E6	110.5E6	47.504	45.109
20)	A Methoxychlor	7.254	6.450	55323151	52066031	41.836	40.941
21)	B Endrin ke...	7.384	6.676	129.2E6	126.8E6	50.638	46.883
22)	Mirex	7.848	6.846	98057036	102.9E6	46.782	43.984

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 15:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

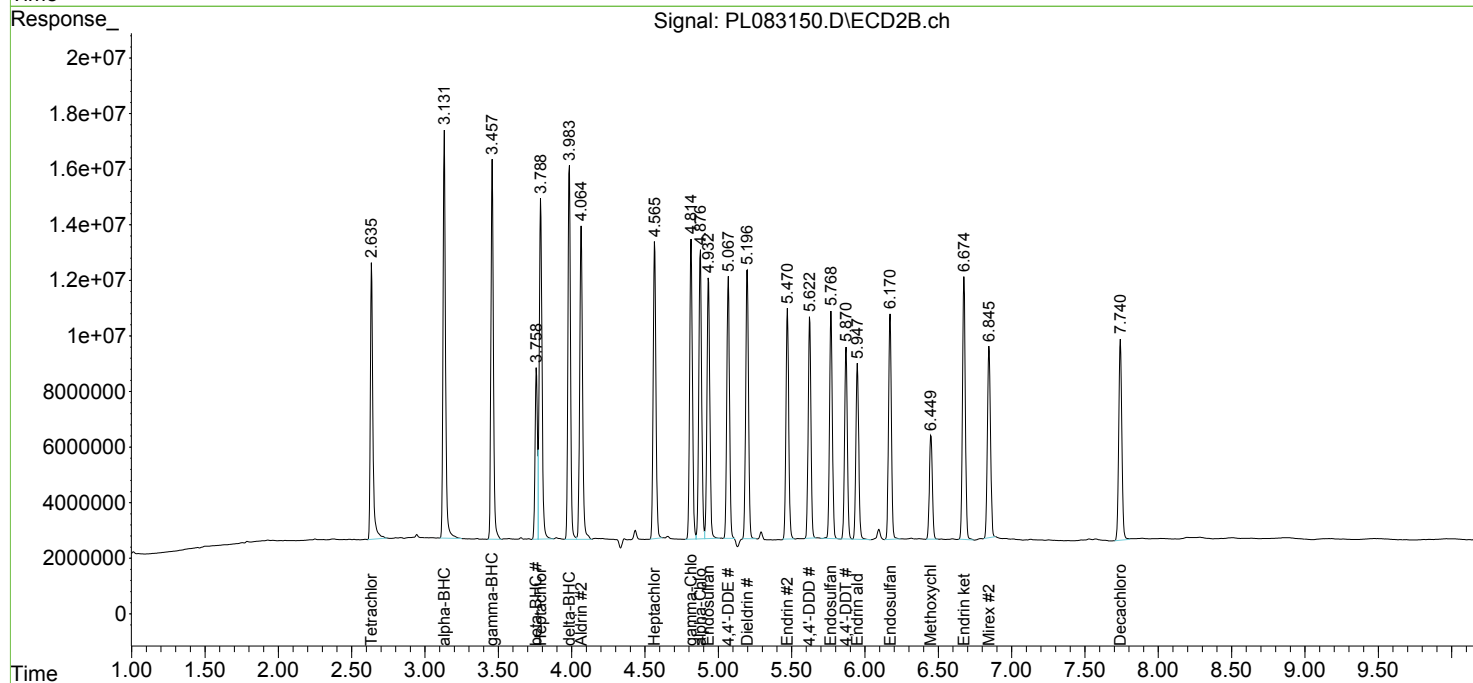
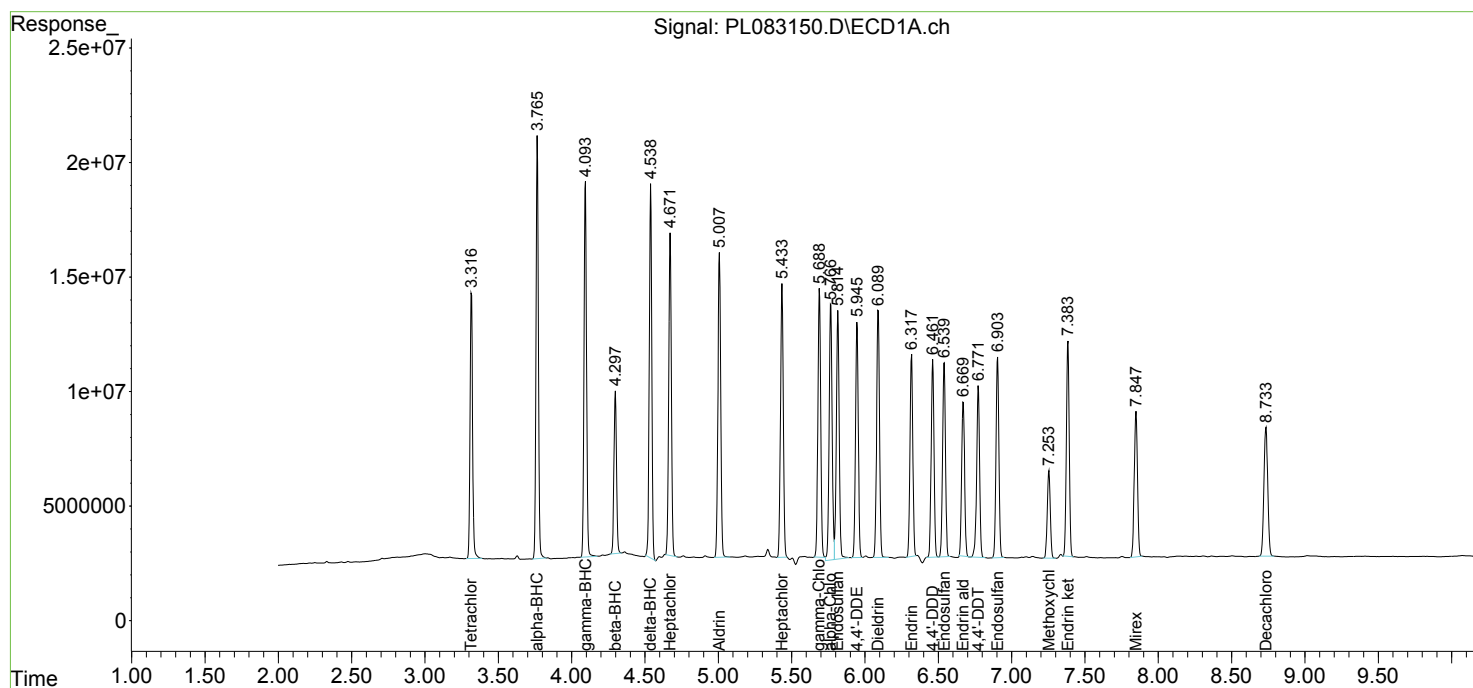
APPROVED

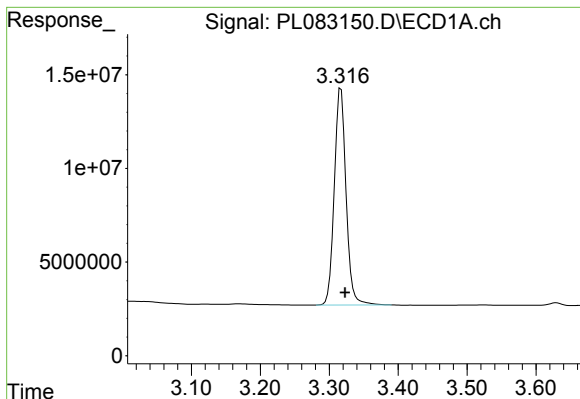
Reviewed By :Abdul Mirza 06/02/2023

Supervised By :Ankita Jodhani 06/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:11:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





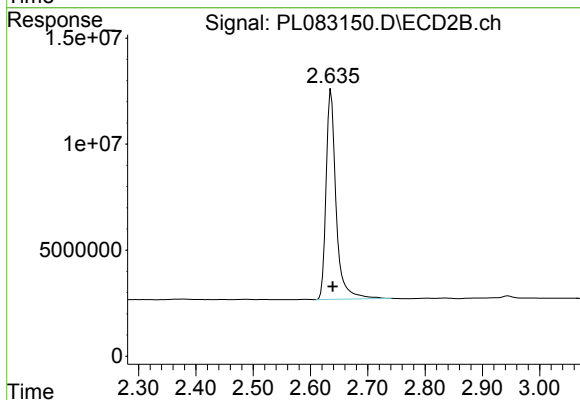
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 136963538
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

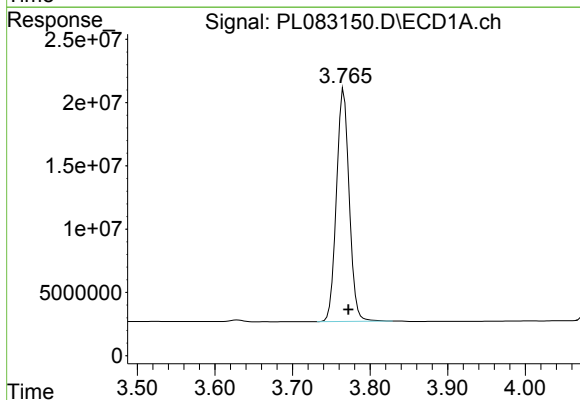
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



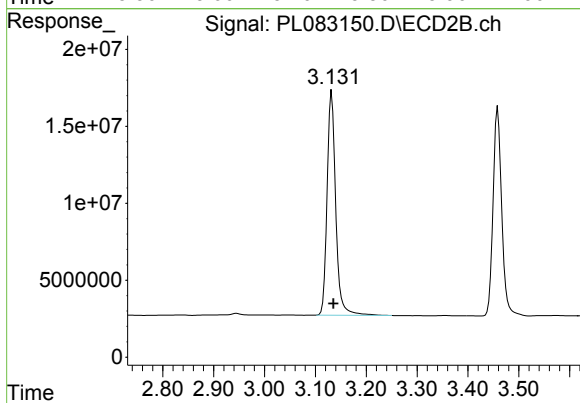
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 119924172
Conc: 46.19 ng/ml



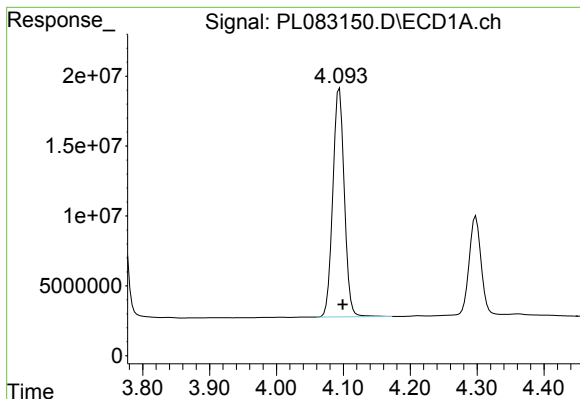
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 210010823
Conc: 47.31 ng/ml



#2 alpha-BHC

R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 172175077
Conc: 46.14 ng/ml



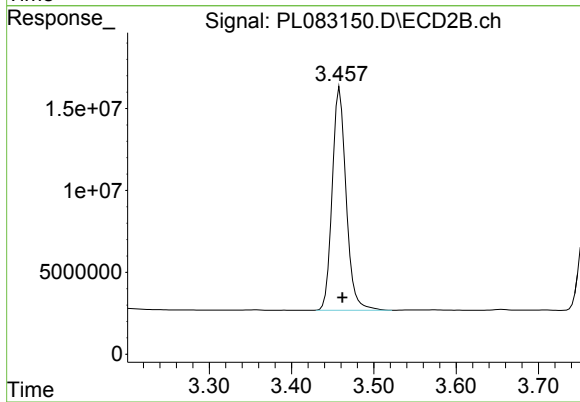
#3 gamma-BHC (Lindane)

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 195093968
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

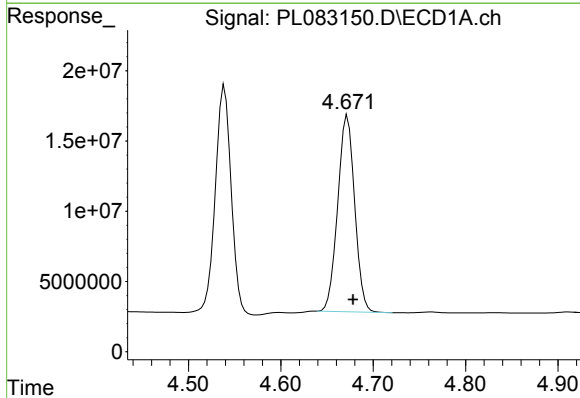
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



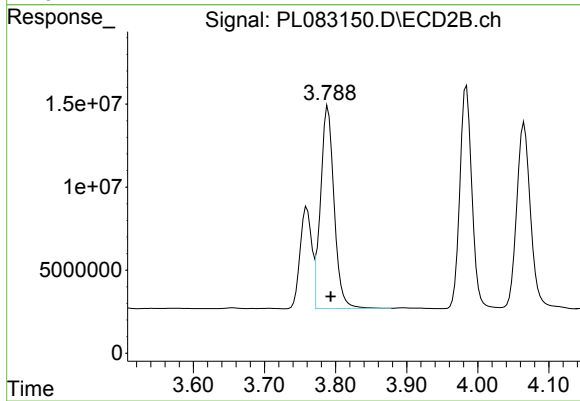
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 159989769
Conc: 48.00 ng/ml



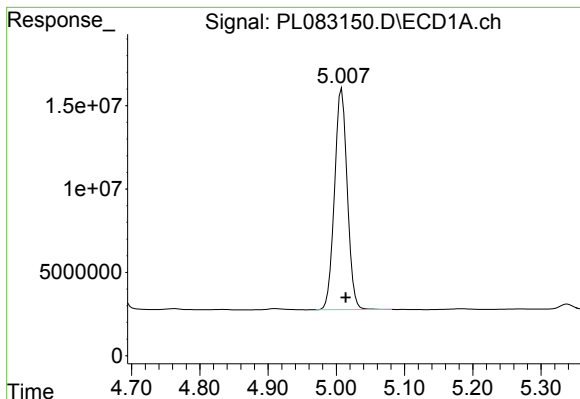
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 178376163
Conc: 46.67 ng/ml



#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 161711837
Conc: 44.17 ng/ml



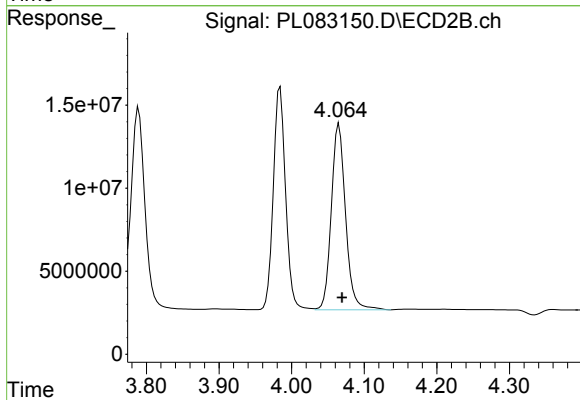
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 171909657
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

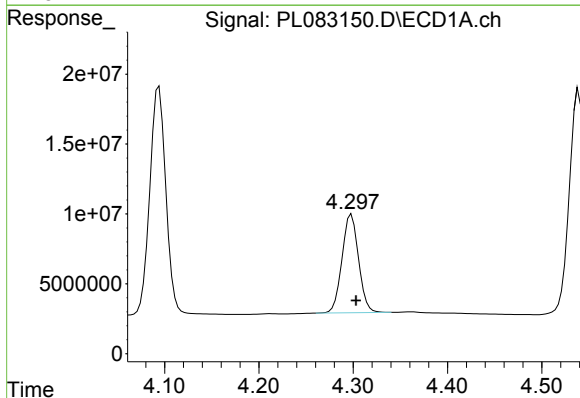
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



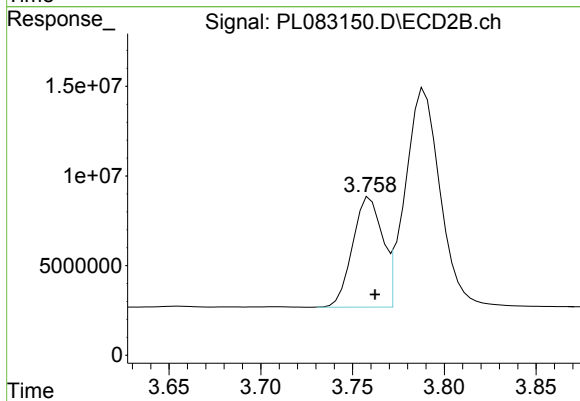
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 152765360
Conc: 46.95 ng/ml



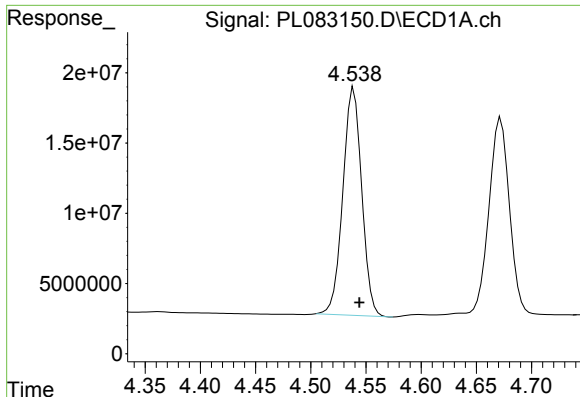
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 86055971
Conc: 45.71 ng/ml



#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 69223651
Conc: 48.41 ng/ml



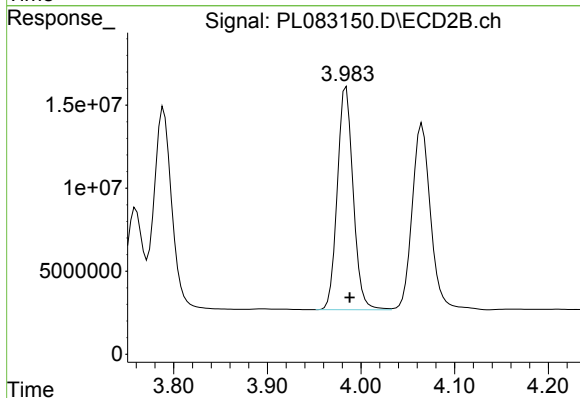
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 192754218
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

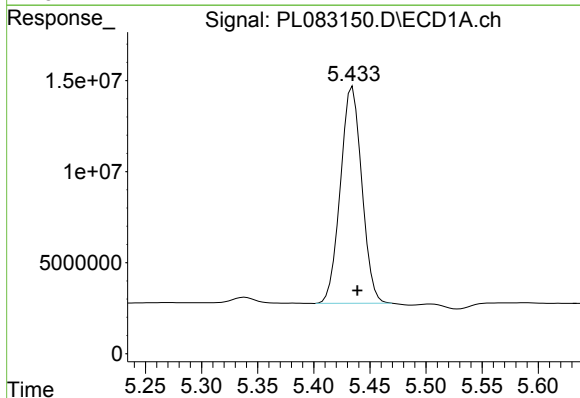
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



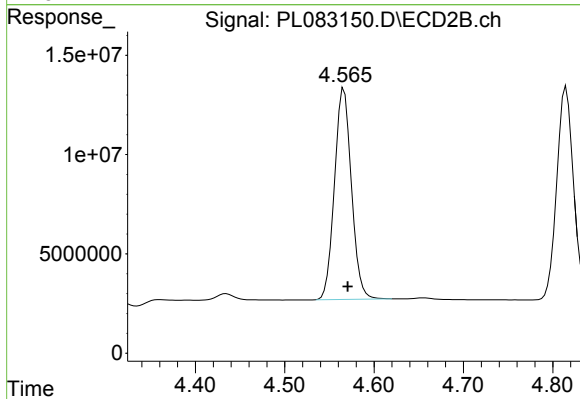
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 157850640
Conc: 48.18 ng/ml



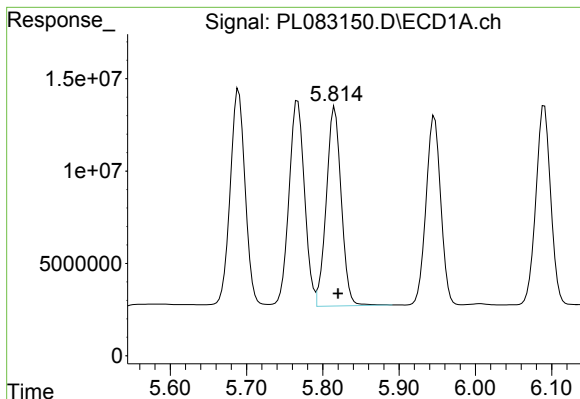
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 157848479
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 140028621
Conc: 47.18 ng/ml



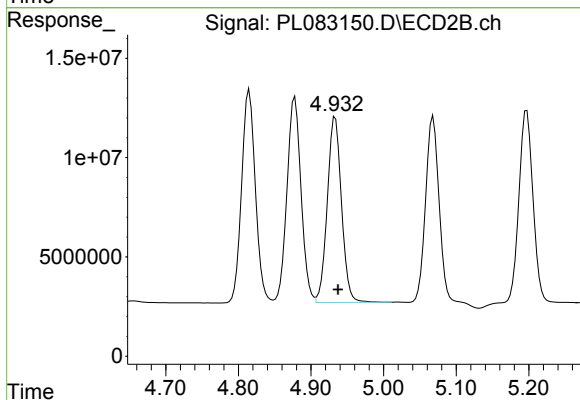
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 147251941
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

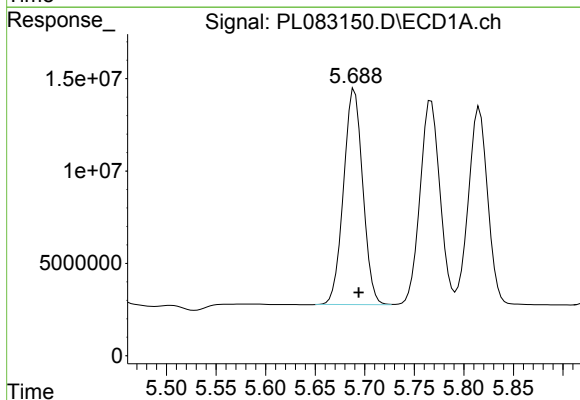
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



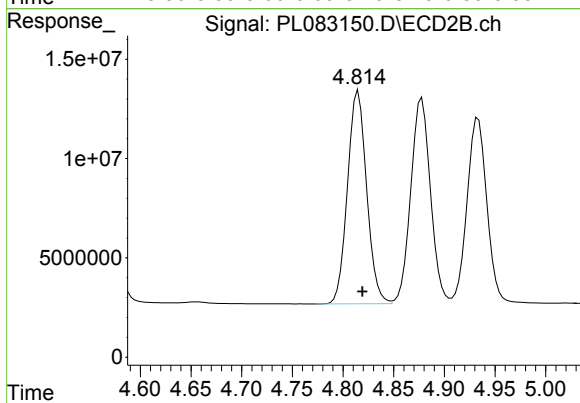
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 127219787
Conc: 45.53 ng/ml



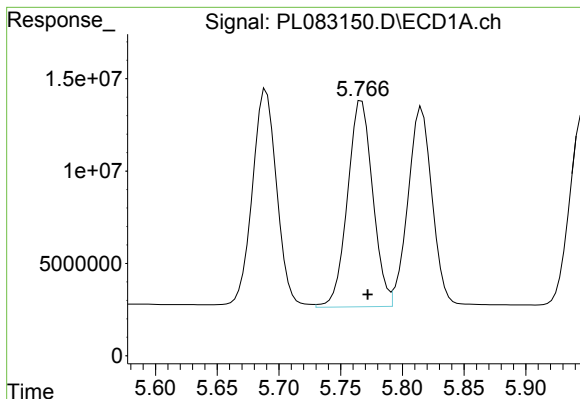
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 157523516
Conc: 49.58 ng/ml m



#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 141068742
Conc: 46.97 ng/ml



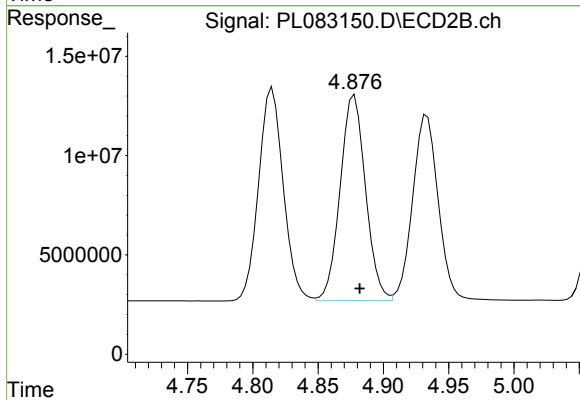
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 158898956
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

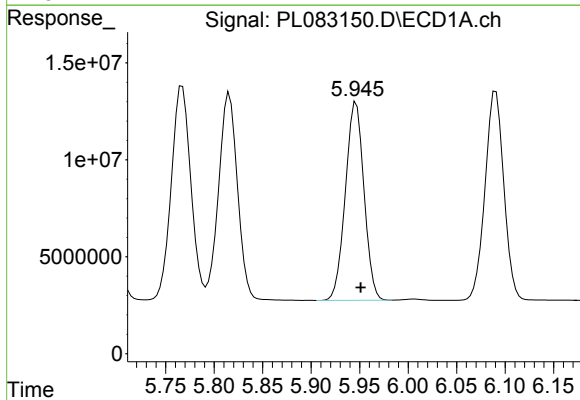
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



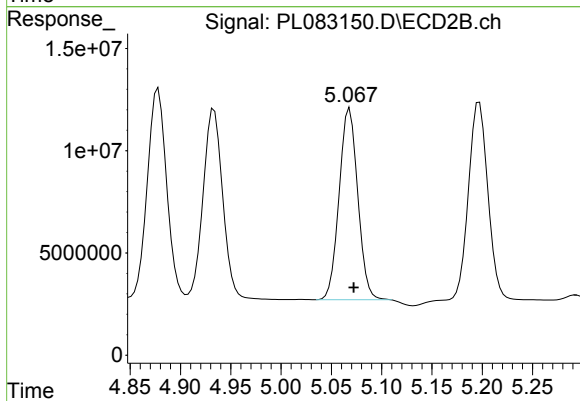
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 140046422
Conc: 46.65 ng/ml



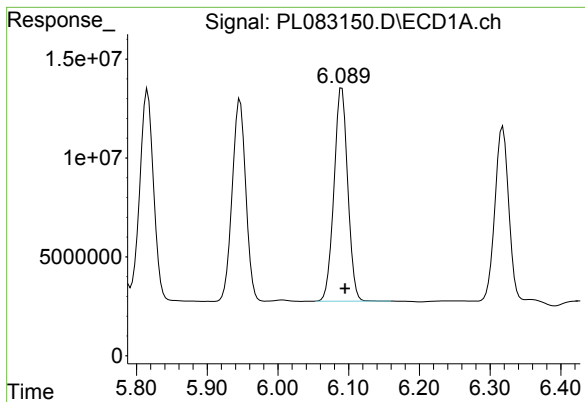
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 136525018
Conc: 49.53 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 120480890
Conc: 49.61 ng/ml m



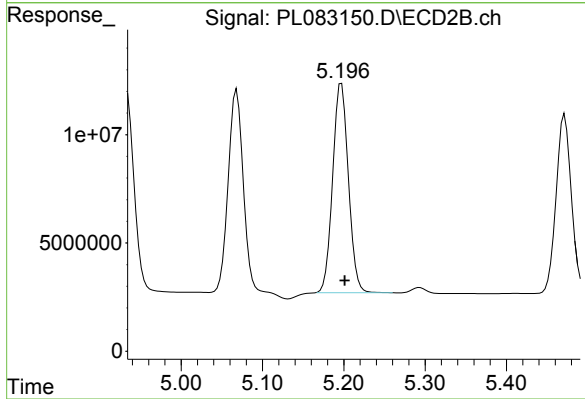
#13 Dieldrin

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 145526640
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

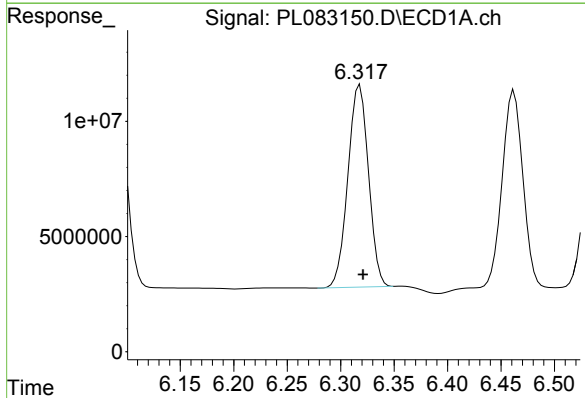
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



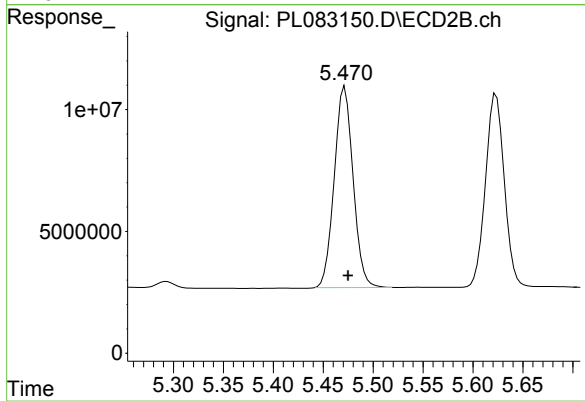
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 130105907
Conc: 46.09 ng/ml



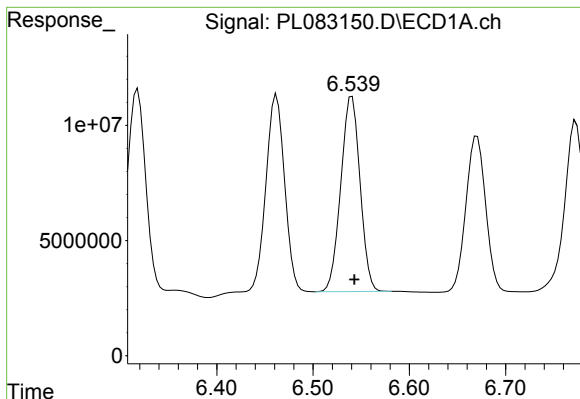
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 117782593
Conc: 43.83 ng/ml



#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 108381544
Conc: 42.72 ng/ml



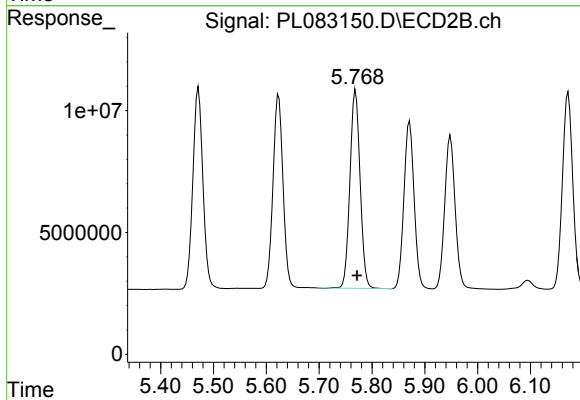
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 117138943
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

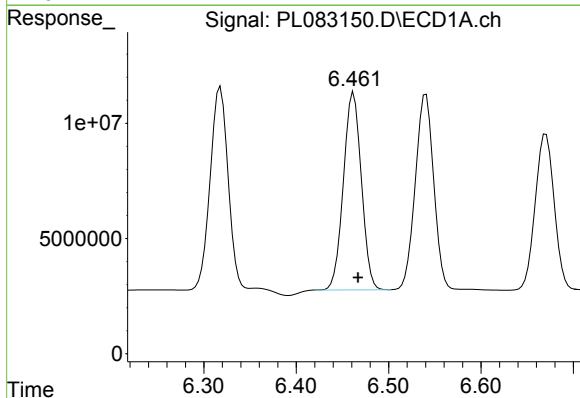
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



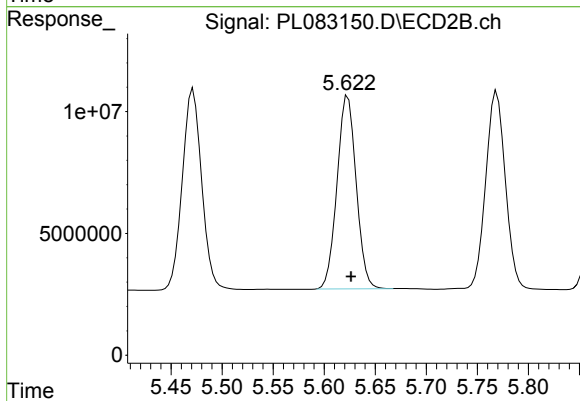
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 108637651
Conc: 43.91 ng/ml



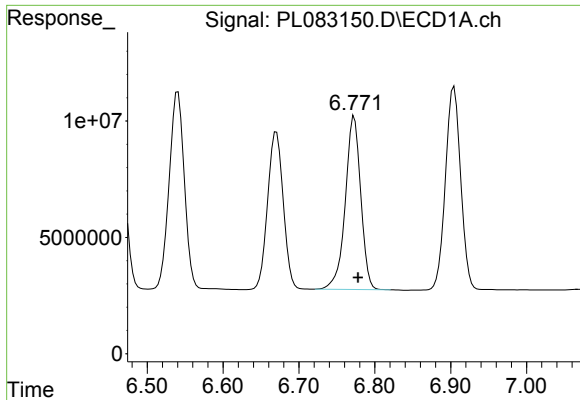
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 115767761
Conc: 53.27 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 103517496
Conc: 53.82 ng/ml



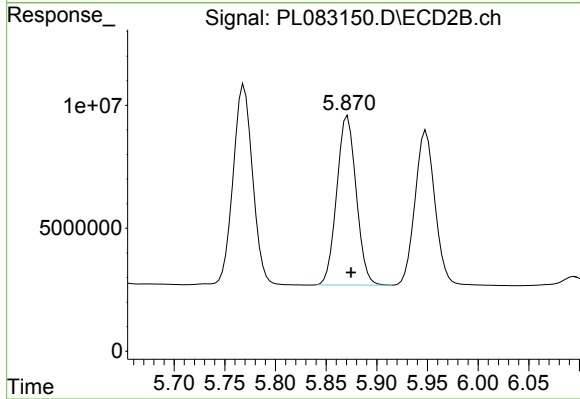
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 105375614
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

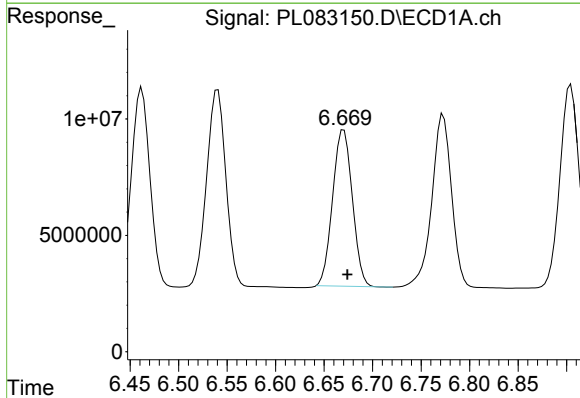
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



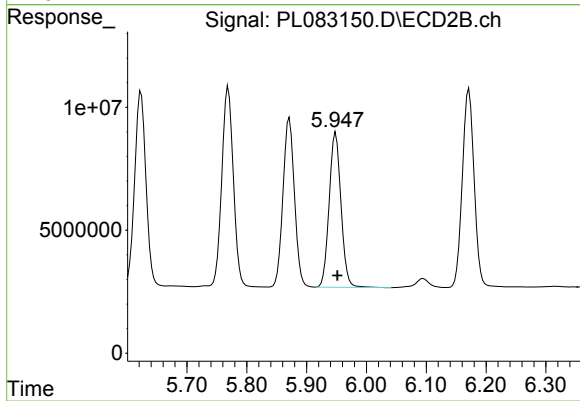
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 91907822
Conc: 41.20 ng/ml



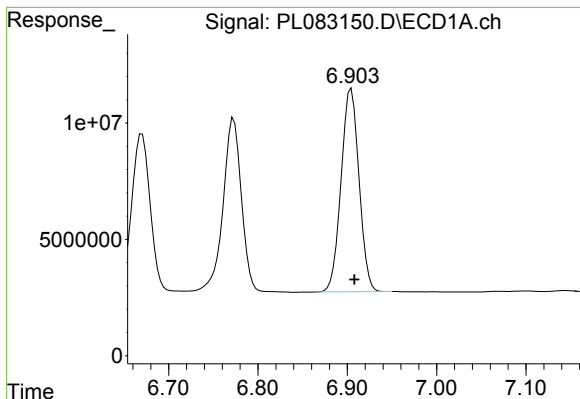
#18 Endrin aldehyde

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 94953927
Conc: 47.23 ng/ml



#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 86468616
Conc: 43.73 ng/ml



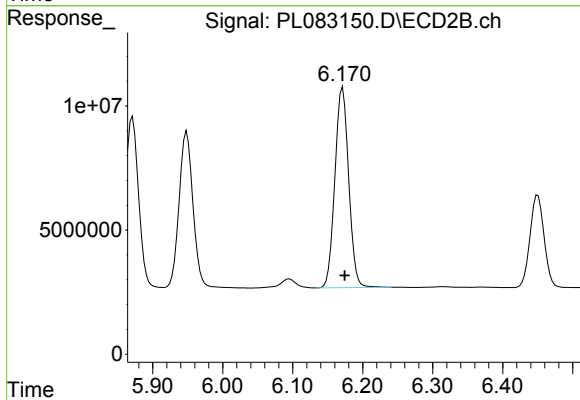
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 121787095
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

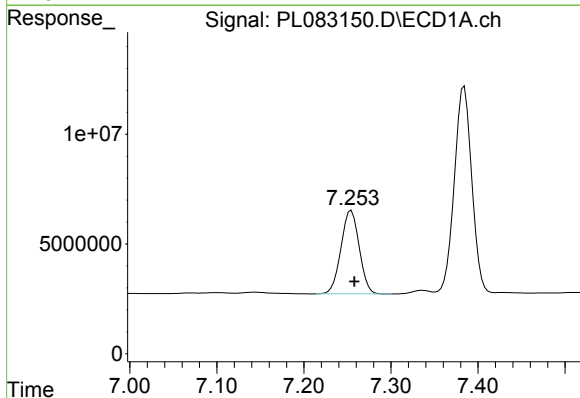
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



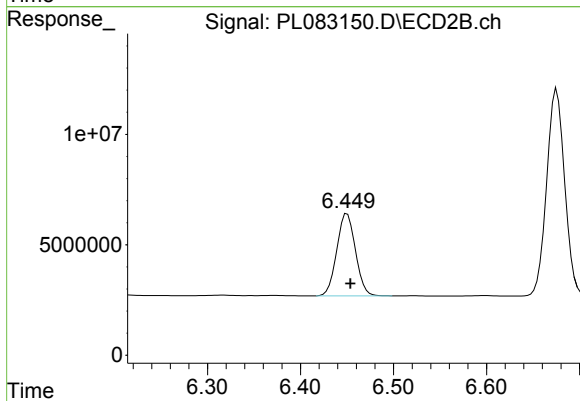
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 110471866
Conc: 45.11 ng/ml



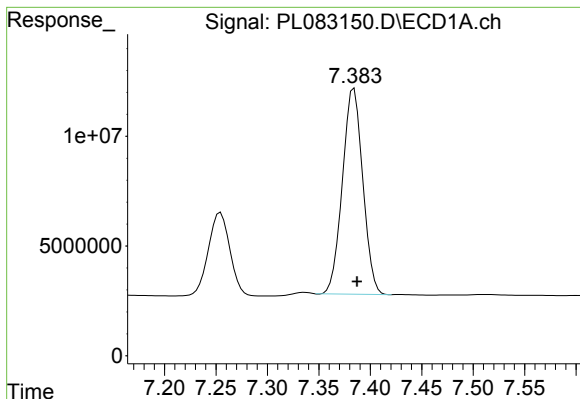
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 55323151
Conc: 41.84 ng/ml



#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 52066031
Conc: 40.94 ng/ml



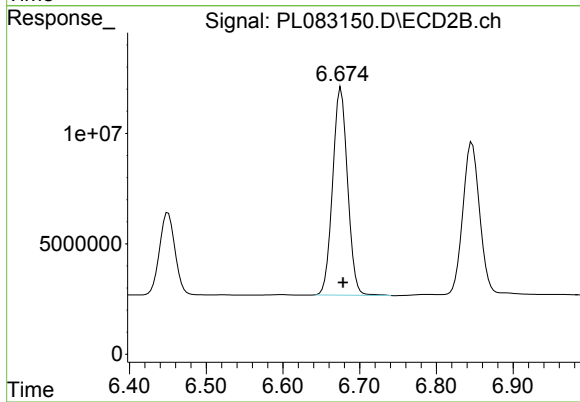
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 129168177
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

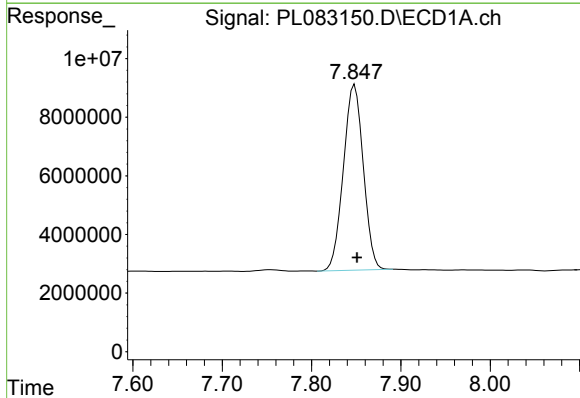
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



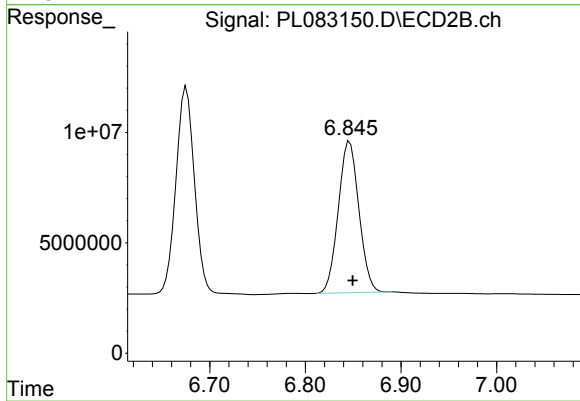
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 126763587
Conc: 46.88 ng/ml



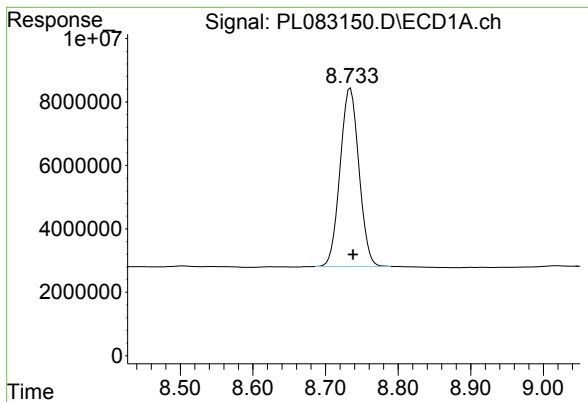
#22 Mirex

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 98057036
Conc: 46.78 ng/ml



#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 102914645
Conc: 43.98 ng/ml



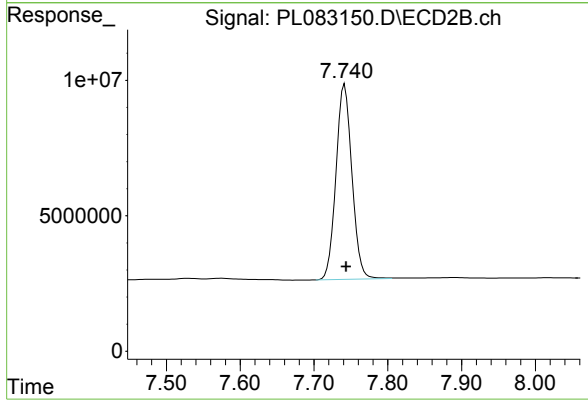
#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 101524584
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 108218207
Conc: 43.52 ng/ml