

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 09:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/07/2023
 Supervised By : Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 20:49:03 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...	3.315	2.633	141.1E6	122.4E6	47.996	47.139
28)	SA Decachlor...	8.734	7.738	105.0E6	120.6E6	50.058	48.515
Target Compounds							
2)	A alpha-BHC	3.764	3.129	216.8E6	176.4E6	48.845	47.280
3)	MA gamma-BHC...	4.093	3.456	202.4E6	162.5E6	48.849	48.755
4)	MA Heptachlor	4.670	3.786	192.6E6	171.9E6	50.393	46.941
5)	MB Aldrin	5.007	4.062	180.5E6	160.9E6	51.307	49.438
6)	B beta-BHC	4.297	3.757	90895508	68775976	48.279	48.092
7)	B delta-BHC	4.538	3.982	200.9E6	162.4E6	58.418	49.564
8)	B Heptachlo...	5.433	4.564	168.4E6	143.4E6	52.661	48.327
9)	A Endosulfan I	5.815	4.930	152.9E6	130.4E6	50.963	46.679
10)	B gamma-Chl...	5.688	4.812	173.8E6	146.2E6	54.708	48.668
11)	B alpha-Chl...	5.766	4.875	165.1E6	145.9E6	51.448	48.616
12)	B 4,4'-DDE	5.945	5.064	142.7E6	125.8E6	51.776	51.811m
13)	MA Dieldrin	6.089	5.194	152.3E6	137.0E6	50.626	48.529
14)	MA Endrin	6.316	5.468	131.0E6	121.0E6	48.759	47.696
15)	B Endosulfa...	6.539	5.766	123.5E6	115.5E6	46.411	46.664
16)	A 4,4'-DDD	6.461	5.620	117.2E6	102.9E6	53.917	53.513
17)	MA 4,4'-DDT	6.772	5.867	120.0E6	107.8E6	47.919	48.308m
18)	B Endrin al...	6.669	5.945	97243891	91576007	48.364	46.310
19)	B Endosulfa...	6.904	6.168	128.8E6	119.5E6	50.253	48.782
20)	A Methoxychlor	7.253	6.447	64242139	60426013	48.581	47.514
21)	B Endrin ke...	7.383	6.672	133.7E6	131.3E6	52.422	48.559
22)	Mirex	7.847	6.843	102.3E6	110.9E6	48.828	47.406

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 09:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

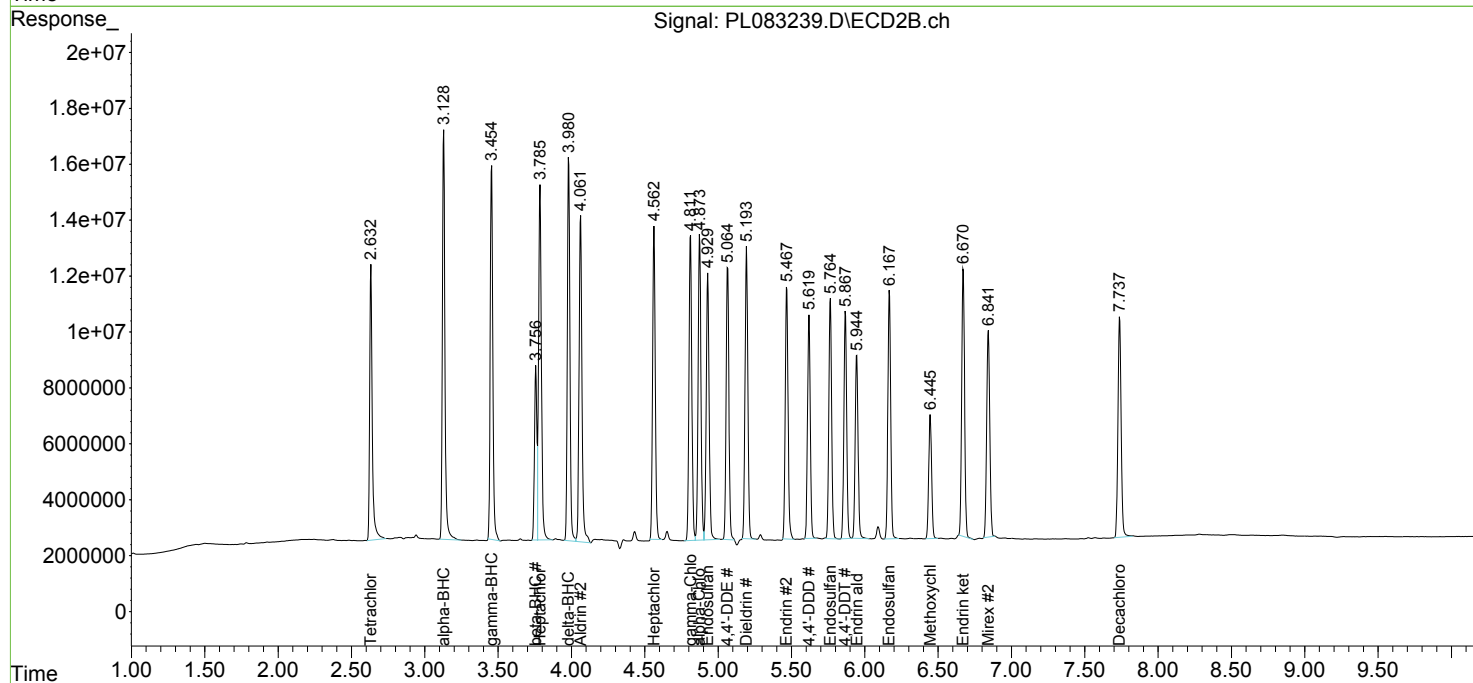
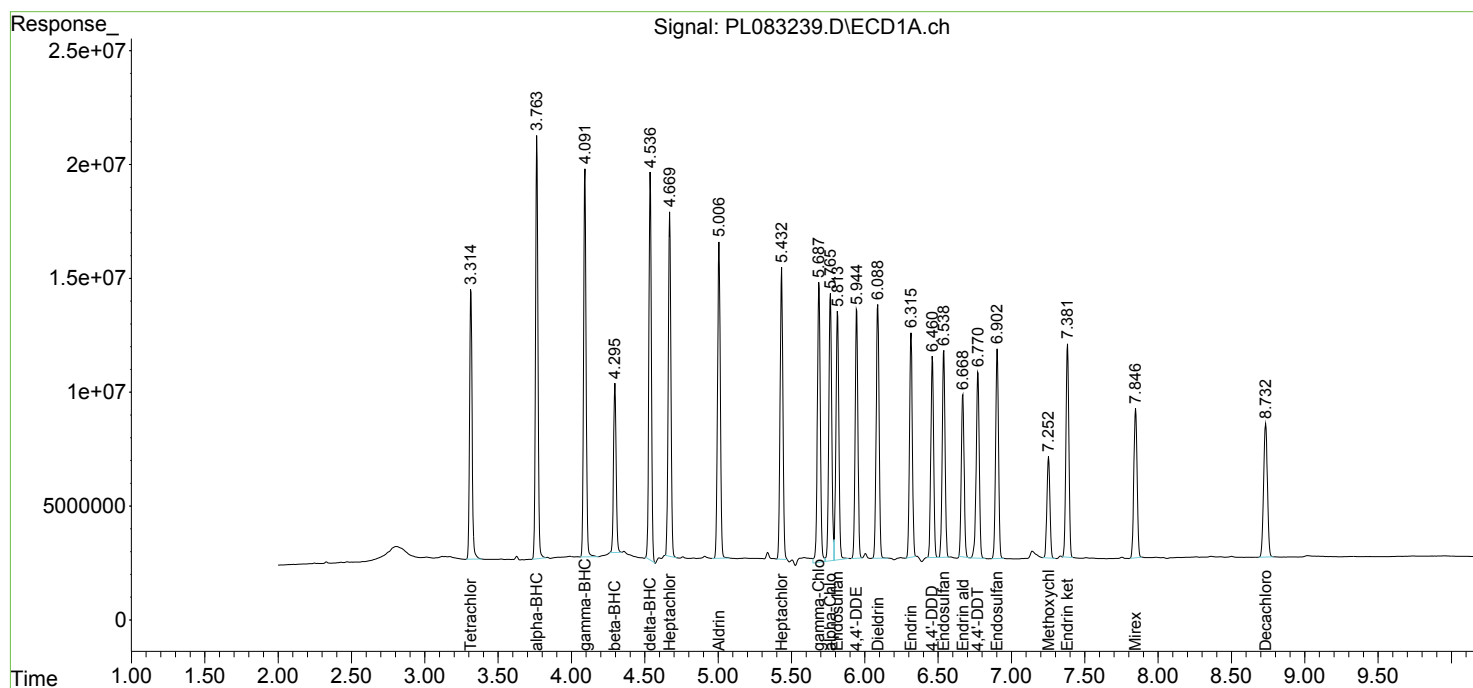
APPROVED

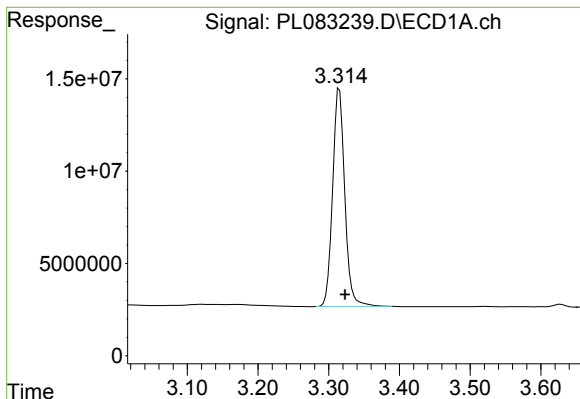
Reviewed By :Abdul Mirza 06/07/2023

Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 20:49:03 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





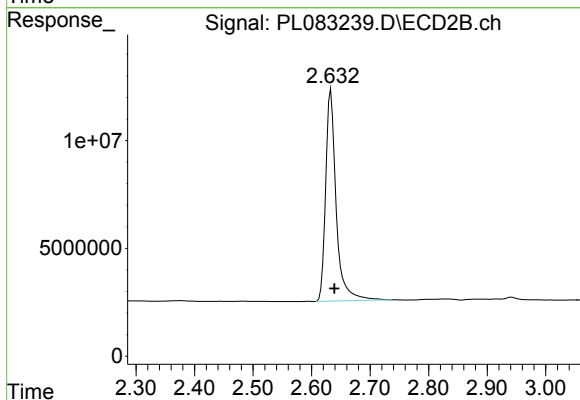
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 141061283
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

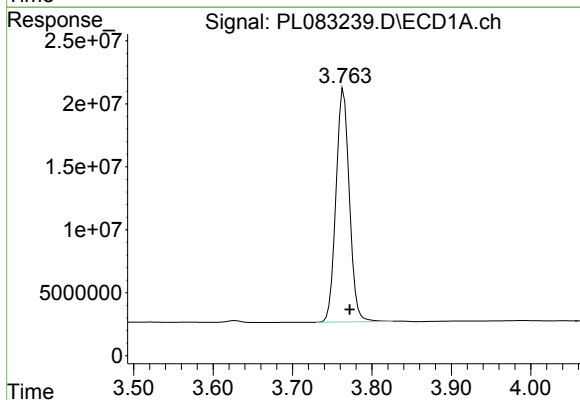
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



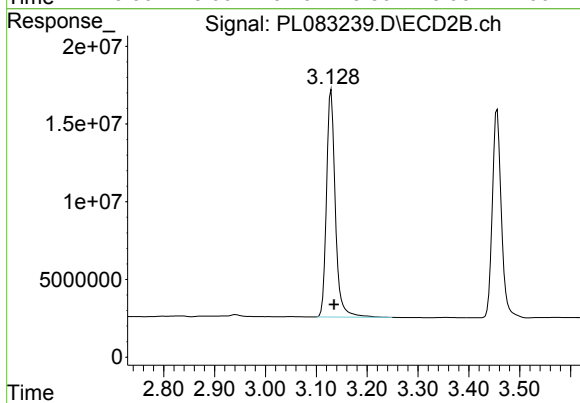
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 122377750
Conc: 47.14 ng/ml



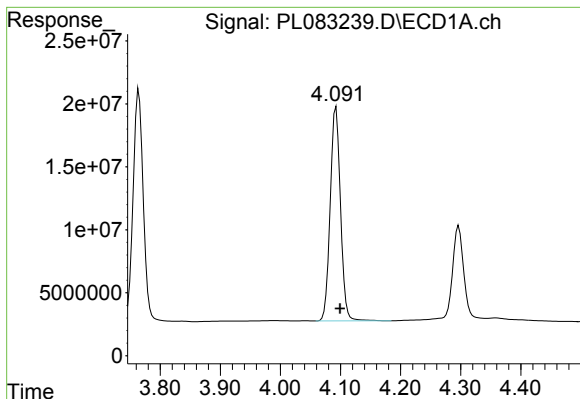
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 216833769
Conc: 48.84 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 176422188
Conc: 47.28 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 202376241
Conc: 48.85 ng/ml

Instrument :

ECD_L

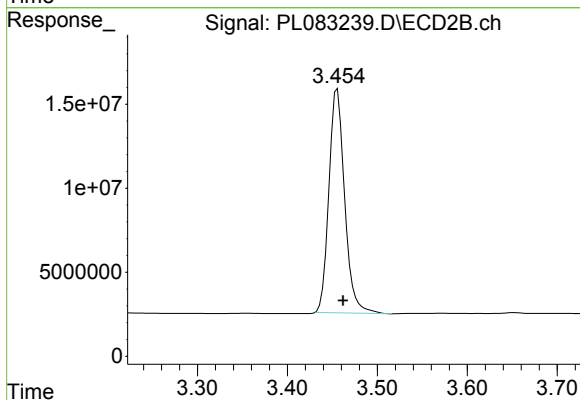
ClientSampleId :

PSTDCCC050

Manual Integrations

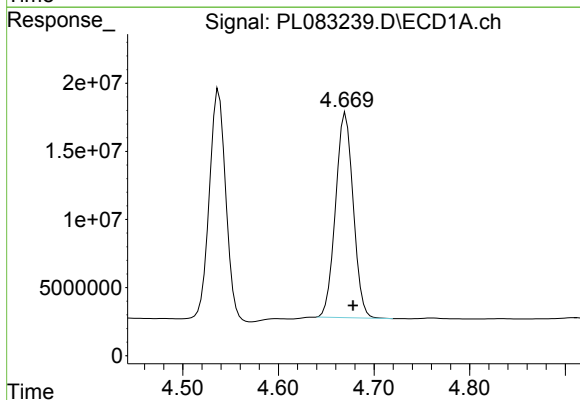
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



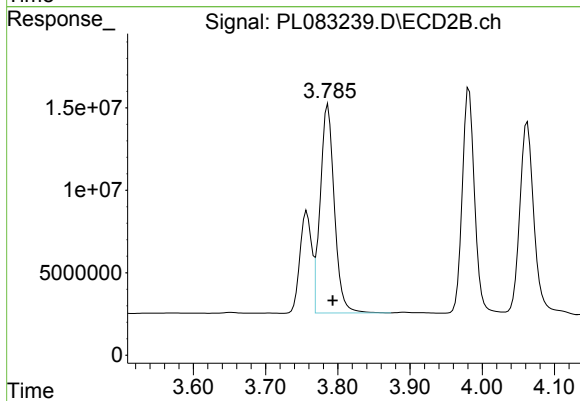
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 162513782
Conc: 48.75 ng/ml



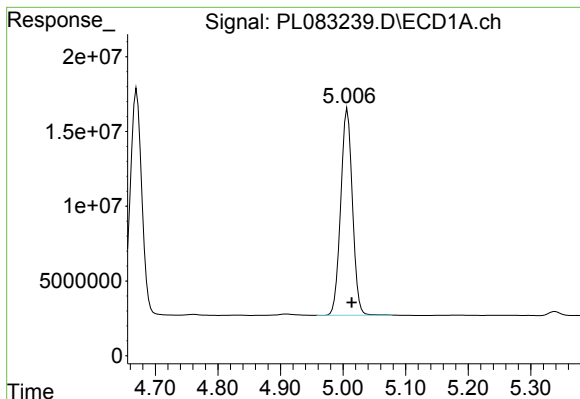
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 192627110
Conc: 50.39 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 171855413
Conc: 46.94 ng/ml



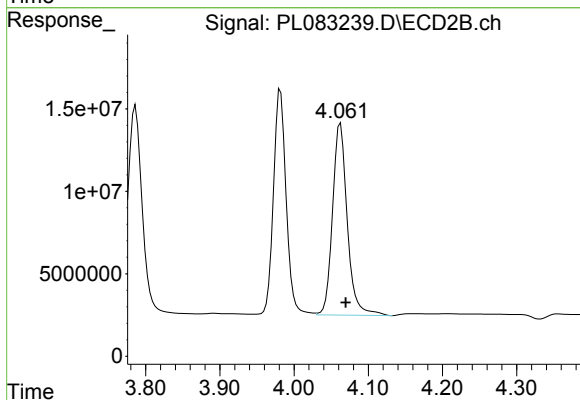
#5 Aldrin

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 180505784
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

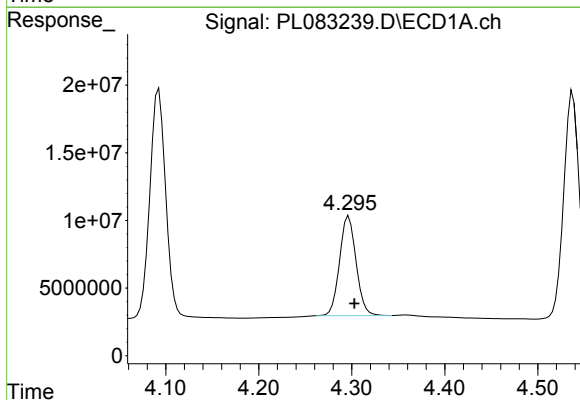
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



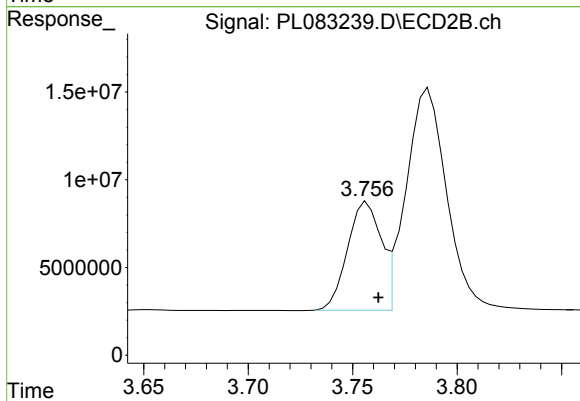
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 160854109
Conc: 49.44 ng/ml



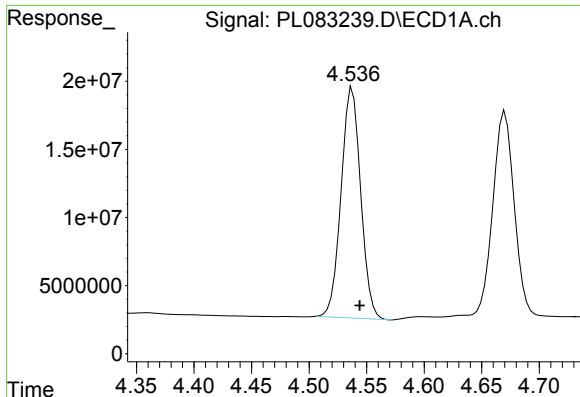
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 90895508
Conc: 48.28 ng/ml



#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 68775976
Conc: 48.09 ng/ml



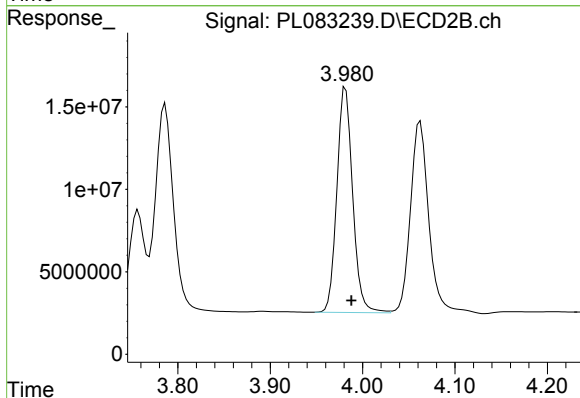
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 200892521
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

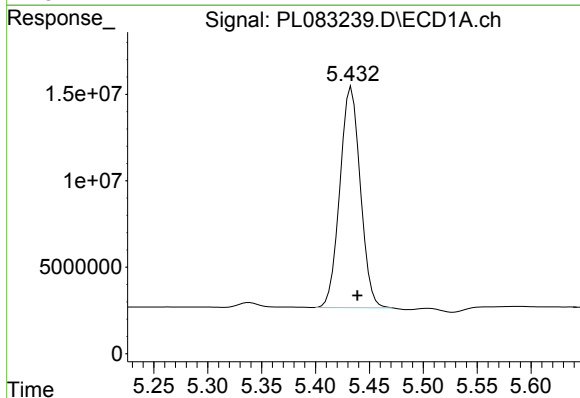
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



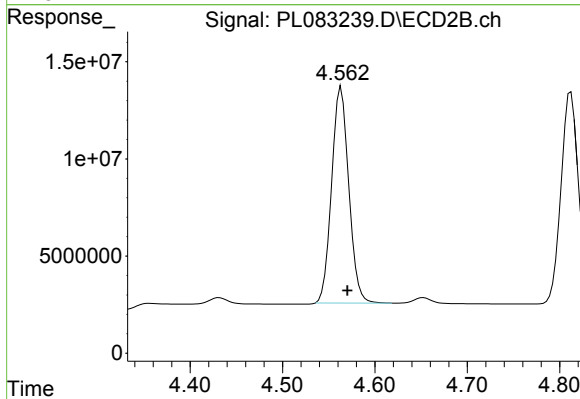
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 162394920
Conc: 49.56 ng/ml



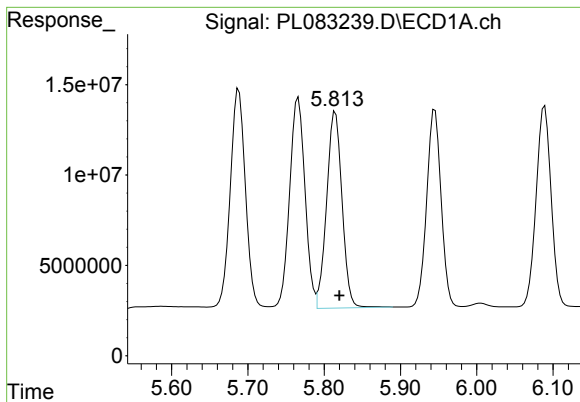
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 168448051
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 143430220
Conc: 48.33 ng/ml



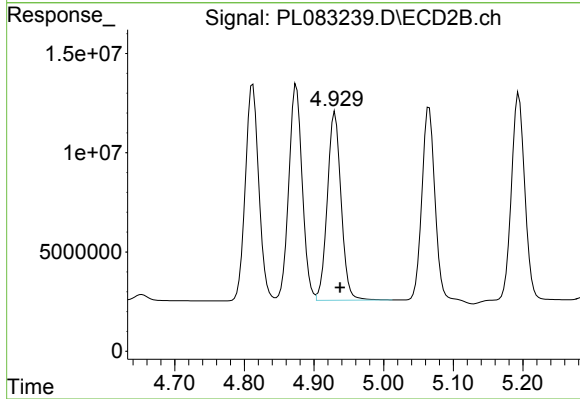
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 152919331
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

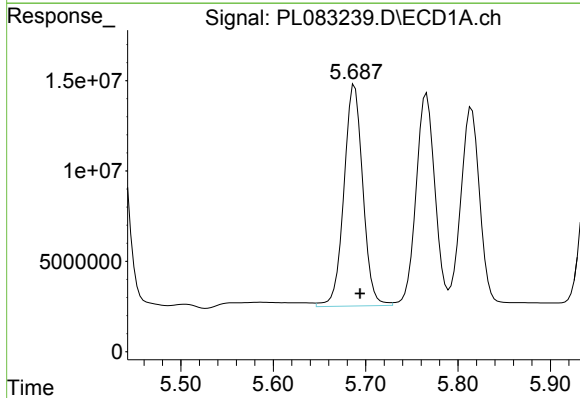
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



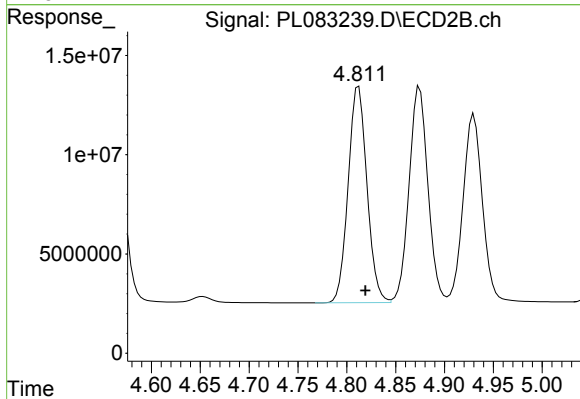
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 130439623
Conc: 46.68 ng/ml



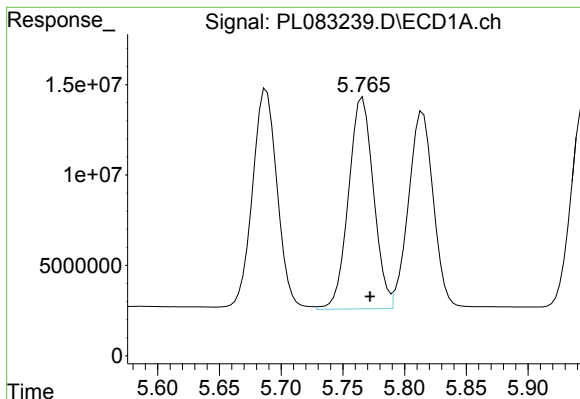
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 173805337
Conc: 54.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 146170097
Conc: 48.67 ng/ml



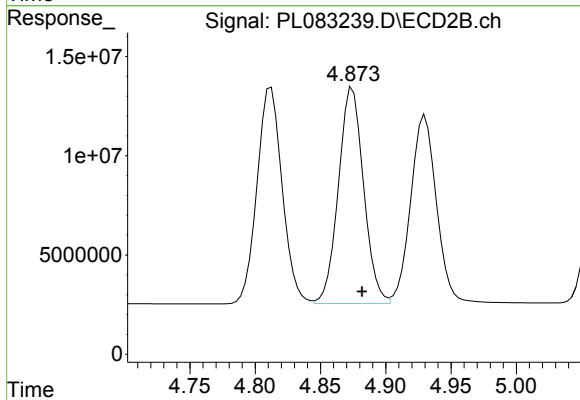
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 165112426
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

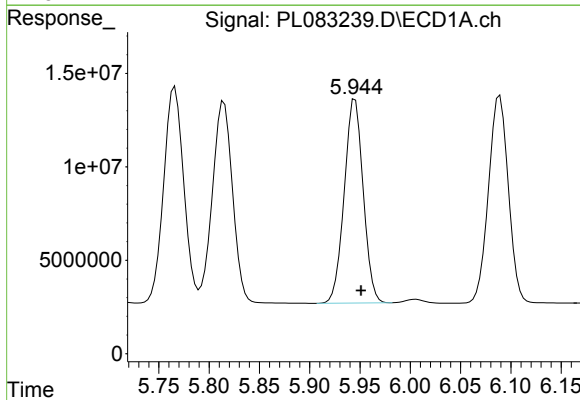
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



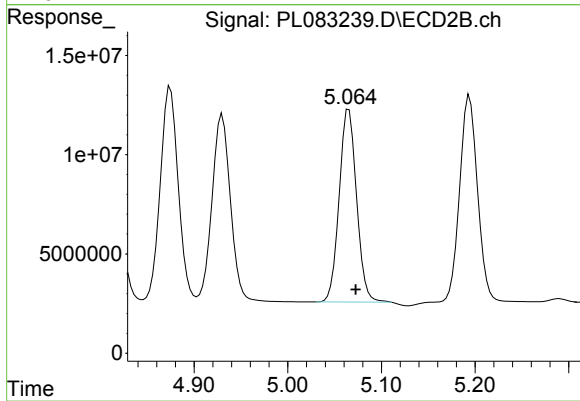
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 145944138
Conc: 48.62 ng/ml



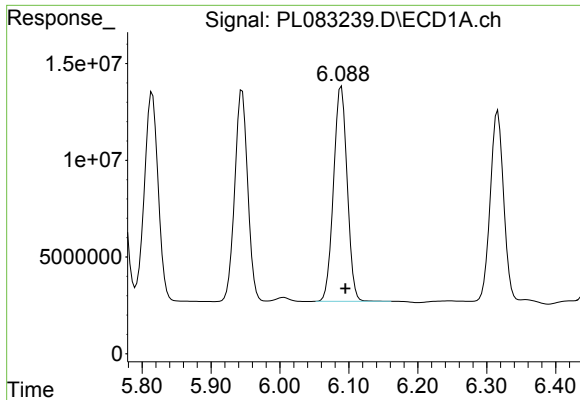
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 142719770
Conc: 51.78 ng/ml



#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 125837589
Conc: 51.81 ng/ml m



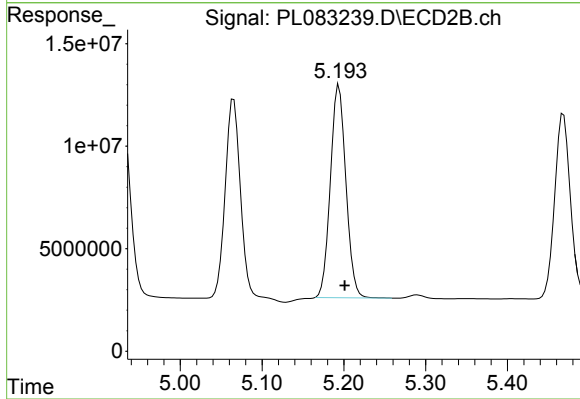
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 152274125
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

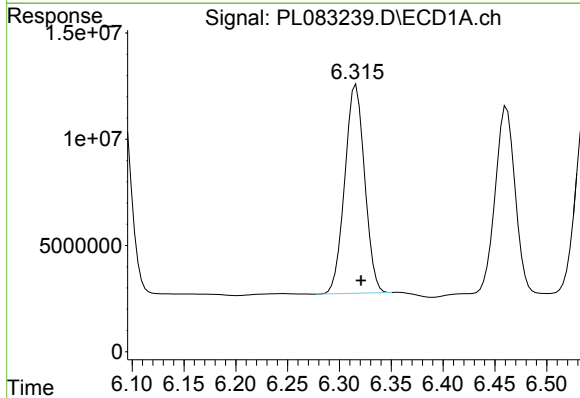
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



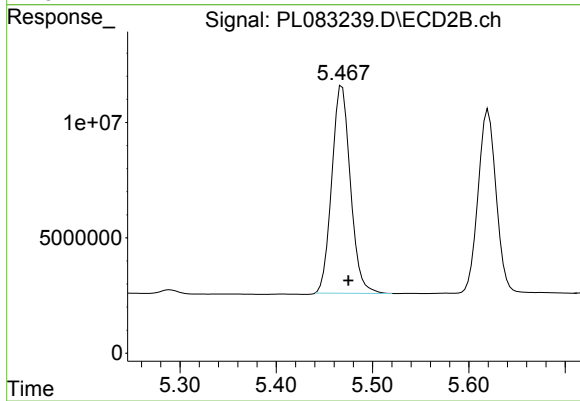
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 136993195
Conc: 48.53 ng/ml



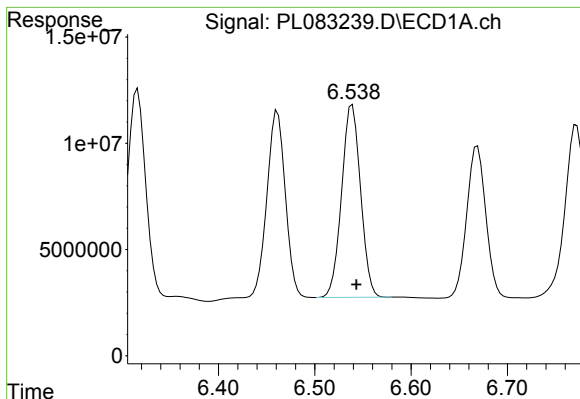
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 131027144
Conc: 48.76 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 121002140
Conc: 47.70 ng/ml



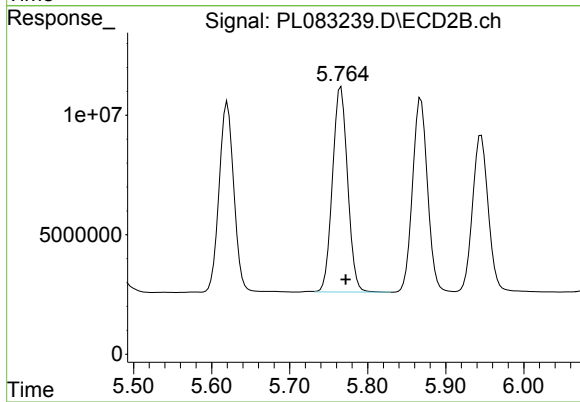
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 123538703
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

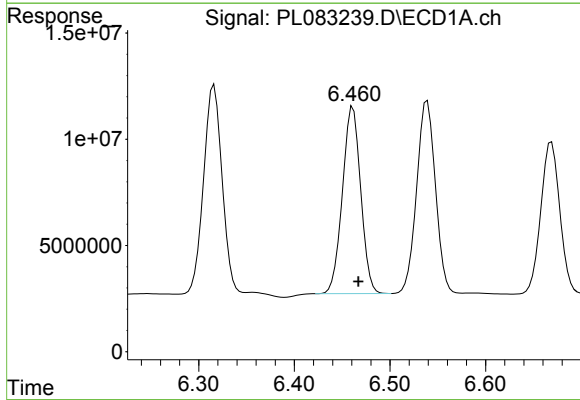
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



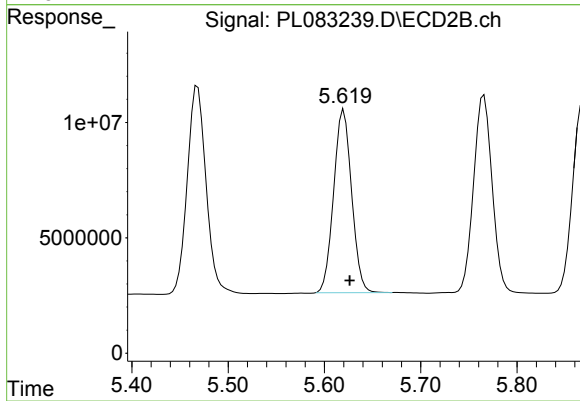
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 115455292
Conc: 46.66 ng/ml



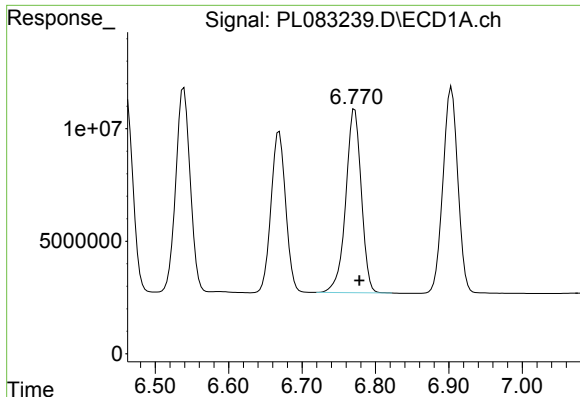
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 117165374
Conc: 53.92 ng/ml



#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 102917168
Conc: 53.51 ng/ml



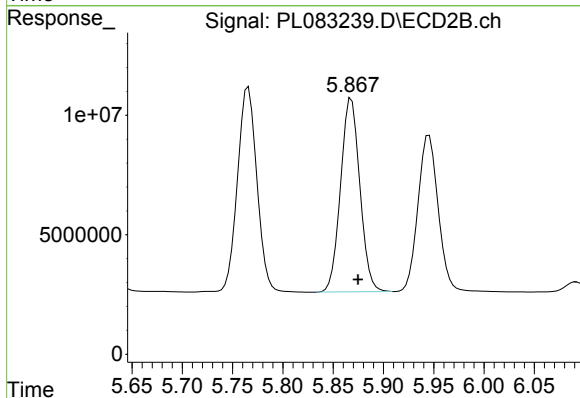
#17 4,4'-DDT

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 119950388
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

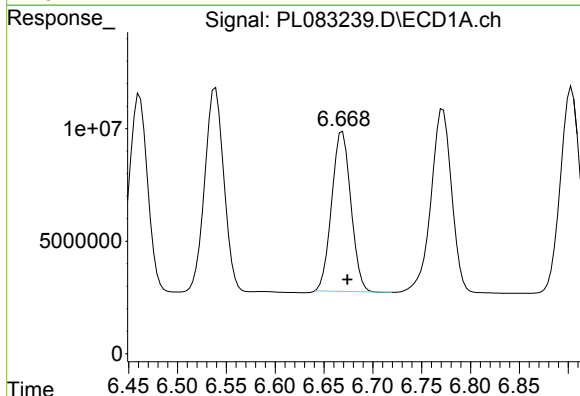
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



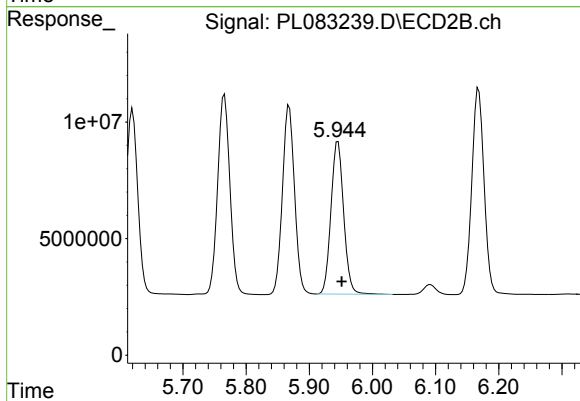
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 107776674
Conc: 48.31 ng/ml m



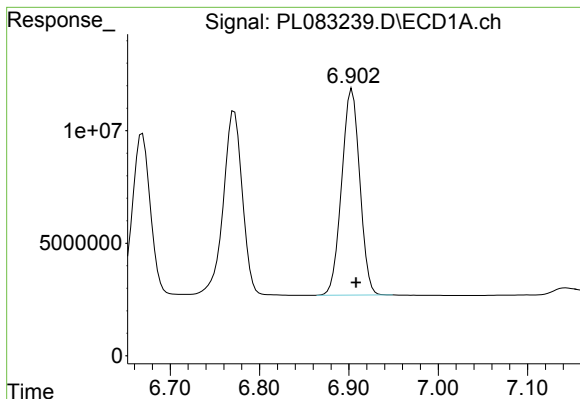
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 97243891
Conc: 48.36 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 91576007
Conc: 46.31 ng/ml



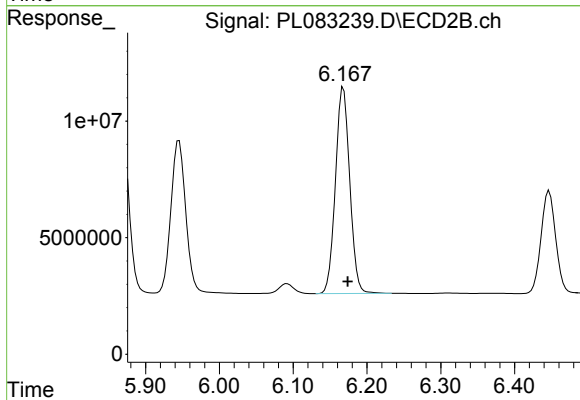
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 128834911
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

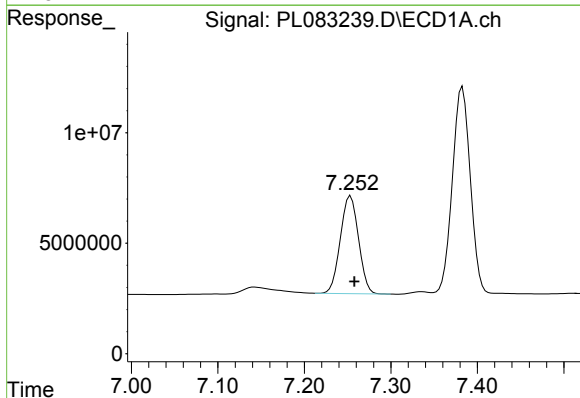
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



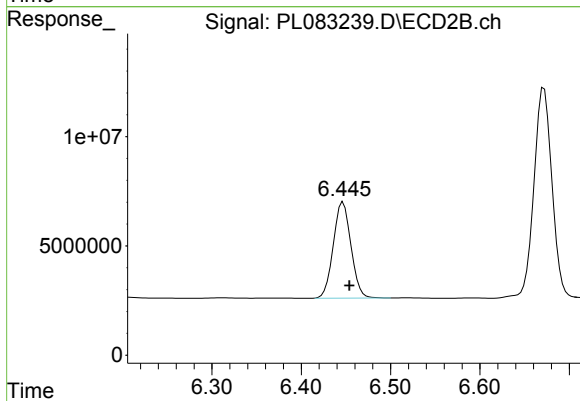
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 119466650
Conc: 48.78 ng/ml



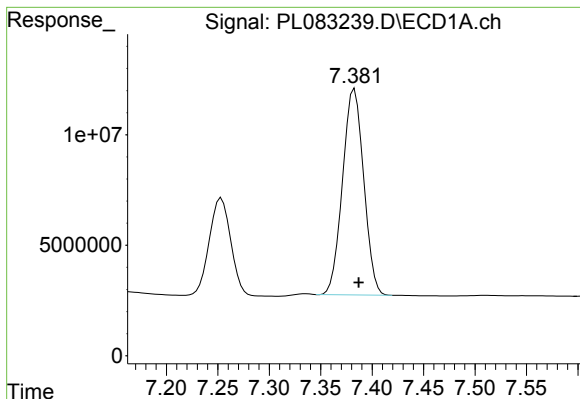
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 64242139
Conc: 48.58 ng/ml



#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 60426013
Conc: 47.51 ng/ml



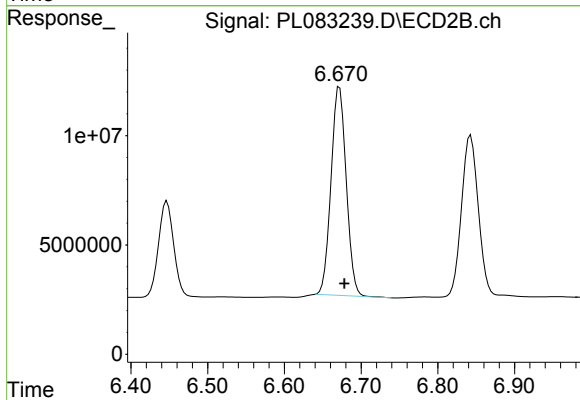
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 133717472
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

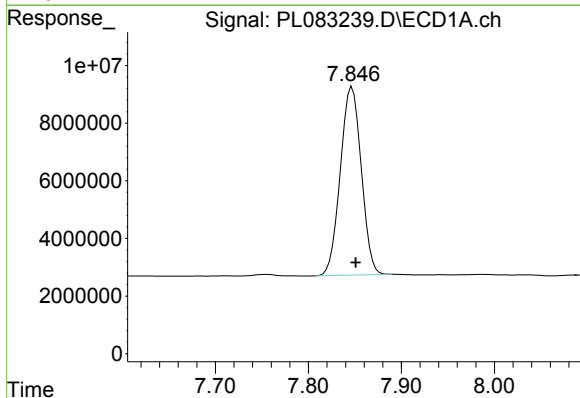
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023



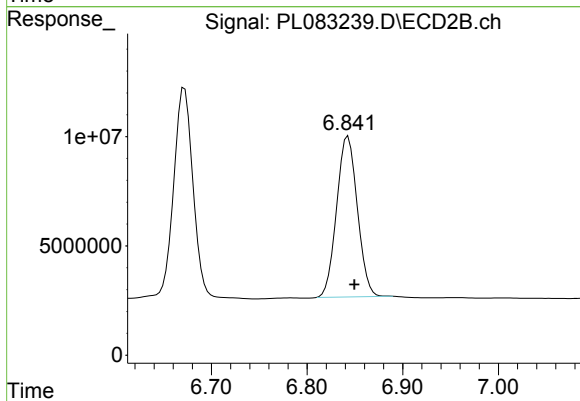
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 131294979
Conc: 48.56 ng/ml



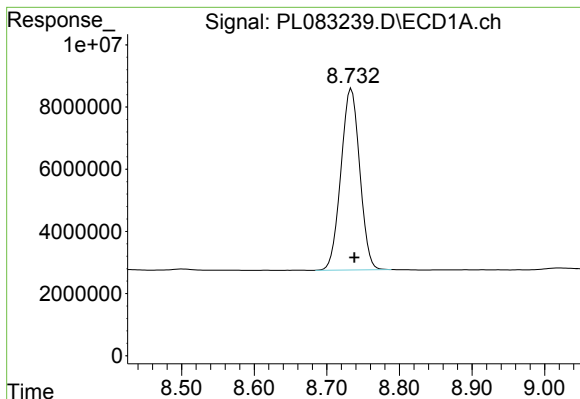
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 102344410
Conc: 48.83 ng/ml



#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 110922295
Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 104987159
Conc: 50.06 ng/ml

Instrument :

ECD_L

ClientSampleId :

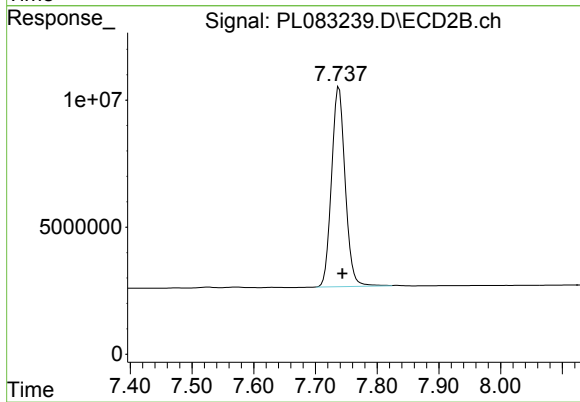
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 06/07/2023

Supervised By :Ankita Jodhani 06/07/2023



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 120635408
Conc: 48.52 ng/ml