

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 09:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2023
 Supervised By : Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:25:45 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...	3.319	2.631	143.9E6	124.2E6	48.947	47.824
28)	SA Decachlor...	8.737	7.737	106.6E6	122.5E6	50.835	49.278
Target Compounds							
2)	A alpha-BHC	3.768	3.127	220.3E6	177.8E6	49.620	47.661
3)	MA gamma-BHC...	4.097	3.453	206.7E6	158.6E6	49.898	47.589
4)	MA Heptachlor	4.674	3.784	185.2E6	163.3E6	48.453	44.607
5)	MB Aldrin	5.010	4.060	181.2E6	155.6E6	51.505	47.835
6)	B beta-BHC	4.301	3.755	90018531	67222925	47.813	47.006
7)	B delta-BHC	4.542	3.980	198.9E6	159.9E6	57.833	48.806
8)	B Heptachlo...	5.437	4.559	163.6E6	142.2E6	51.131	47.904m
9)	A Endosulfan I	5.818	4.928	152.3E6	133.2E6	50.756	47.662
10)	B gamma-Chl...	5.692	4.810	170.6E6	146.2E6	53.714	48.681
11)	B alpha-Chl...	5.769	4.872	164.1E6	144.5E6	51.132	48.118
12)	B 4,4'-DDE	5.948	5.063	144.1E6	125.3E6	52.293	51.583
13)	MA Dieldrin	6.092	5.190	154.3E6	135.7E6	51.292	48.085m
14)	MA Endrin	6.320	5.466	126.4E6	112.2E6	47.031	44.219
15)	B Endosulfa...	6.542	5.764	124.4E6	114.5E6	46.760	46.263
16)	A 4,4'-DDD	6.464	5.618	120.5E6	102.6E6	55.443	53.344
17)	MA 4,4'-DDT	6.776	5.865	110.6E6	95354868	44.165	42.740m
18)	B Endrin al...	6.673	5.943	103.2E6	93151487	51.329	47.106
19)	B Endosulfa...	6.907	6.167	131.0E6	118.3E6	51.101	48.326
20)	A Methoxychlor	7.257	6.445	58486030	53213739	44.228	41.843
21)	B Endrin ke...	7.387	6.670	134.3E6	132.2E6	52.636	48.886
22)	Mirex	7.850	6.841	104.2E6	109.4E6	49.698	46.750

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 09:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

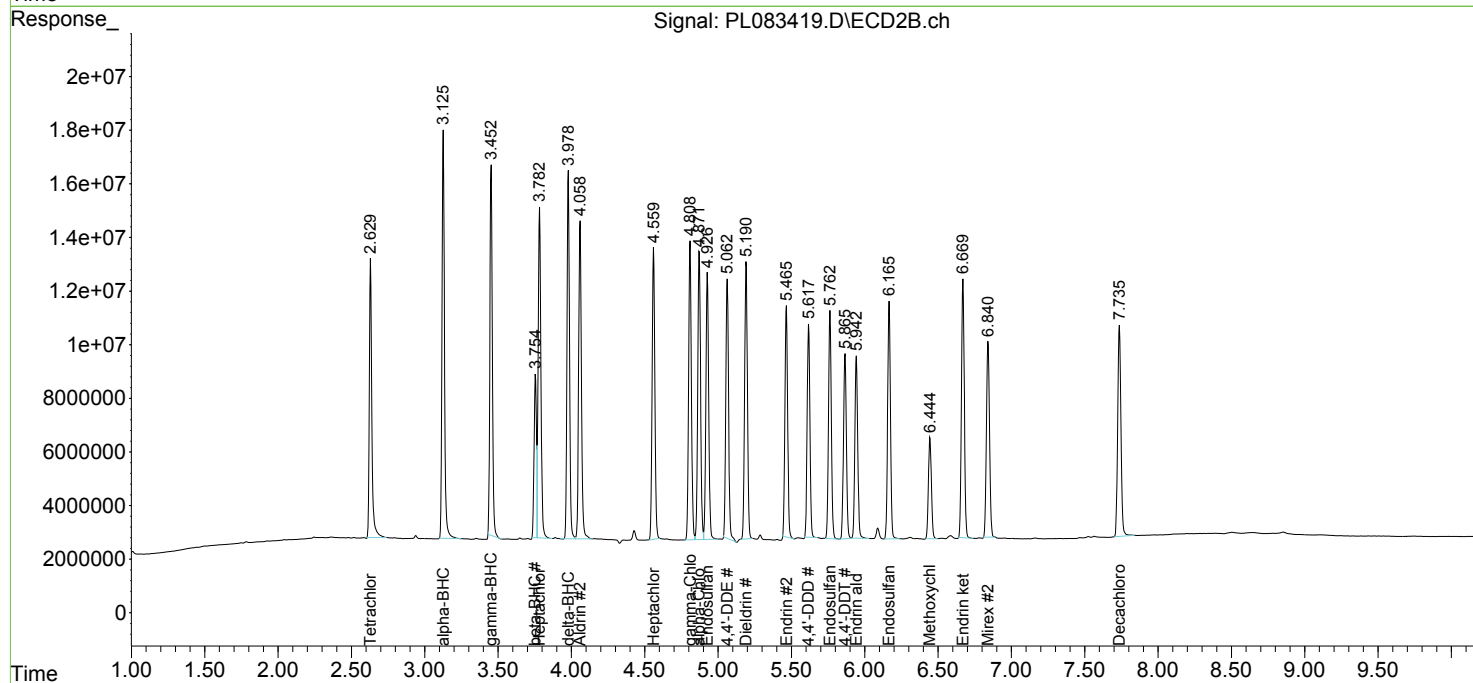
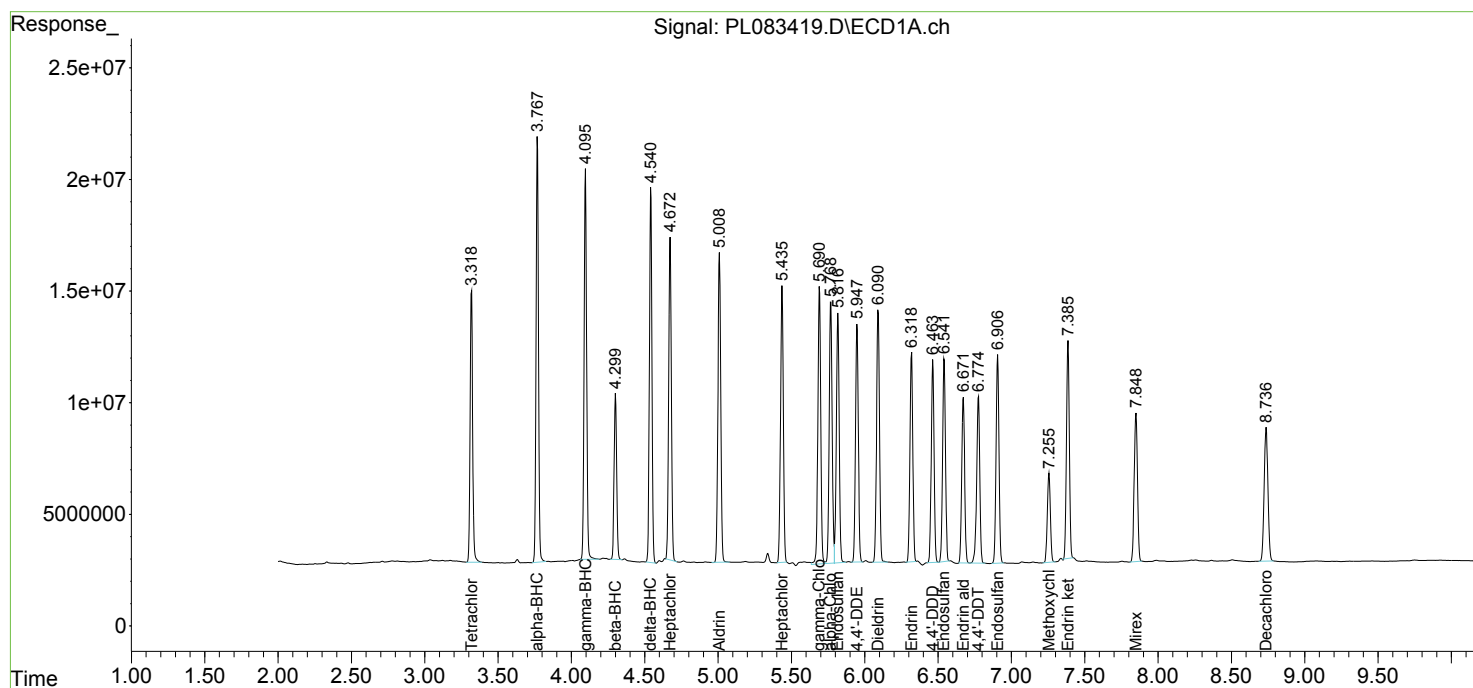
APPROVED

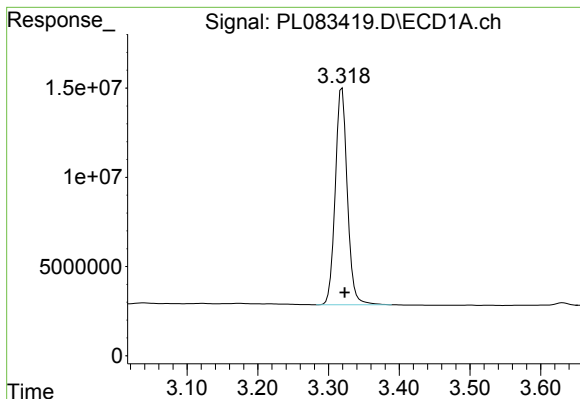
Reviewed By :Abdul Mirza 06/15/2023

Supervised By :Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:25:45 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





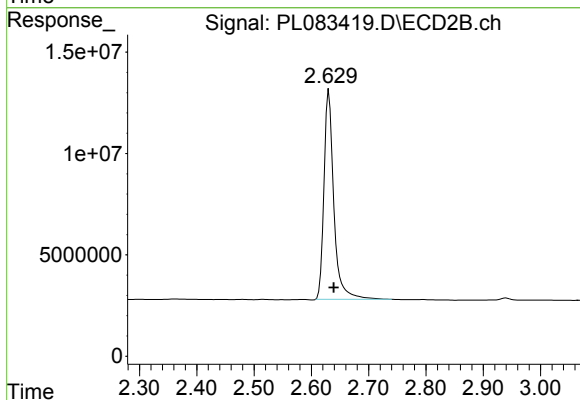
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 143856193
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

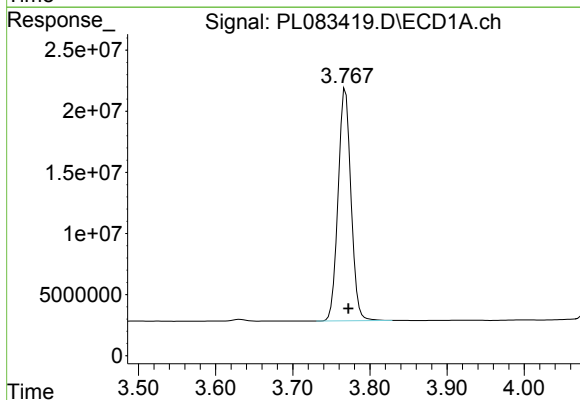
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



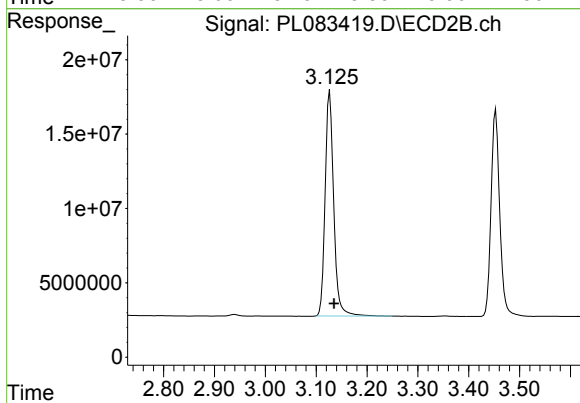
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 124154434
Conc: 47.82 ng/ml



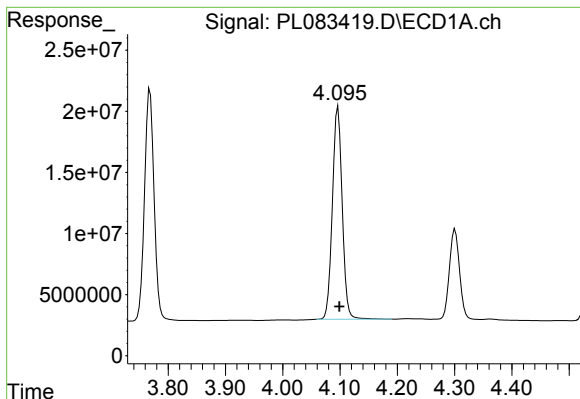
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 220276206
Conc: 49.62 ng/ml



#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 177845162
Conc: 47.66 ng/ml



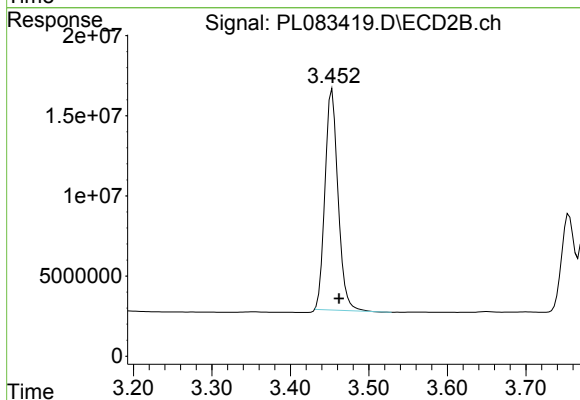
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 206723192
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

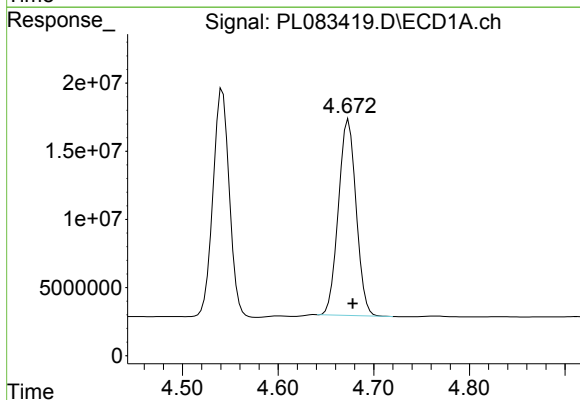
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



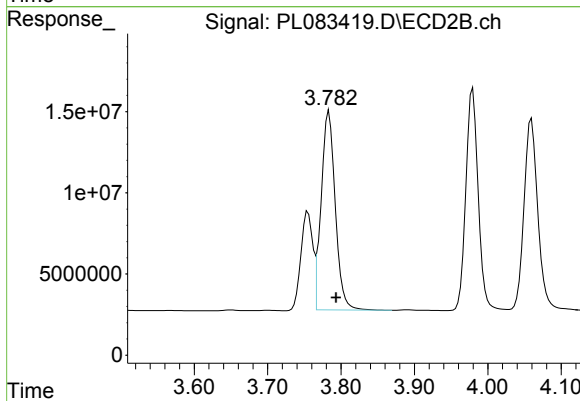
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 158629269
Conc: 47.59 ng/ml



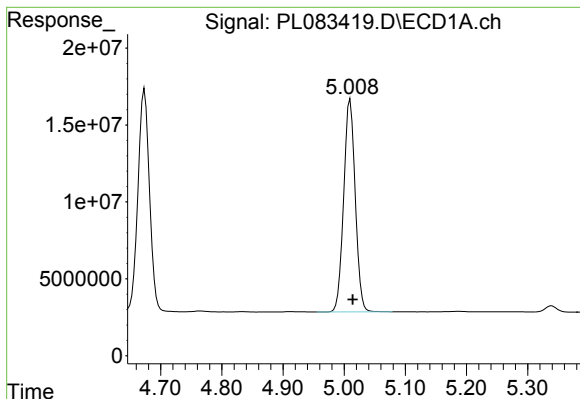
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 185210979
Conc: 48.45 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.010 min
Response: 163308346
Conc: 44.61 ng/ml



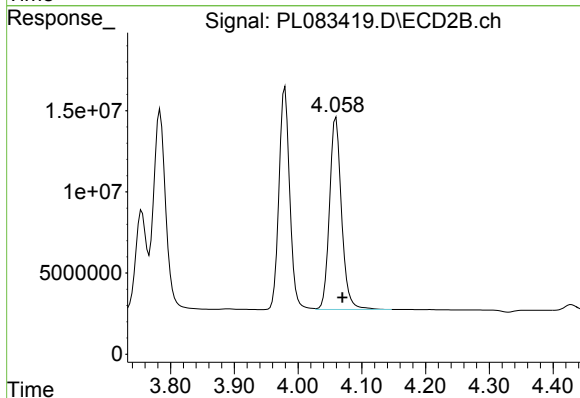
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 181201939
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

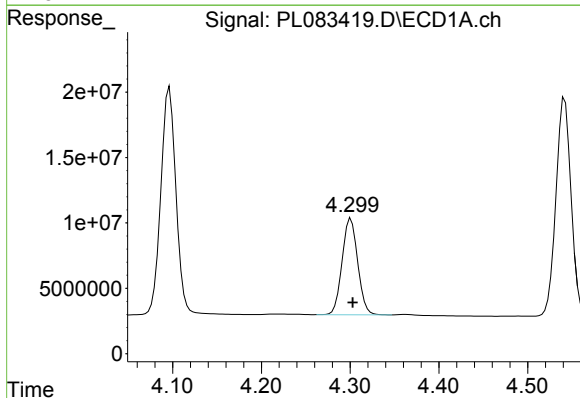
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



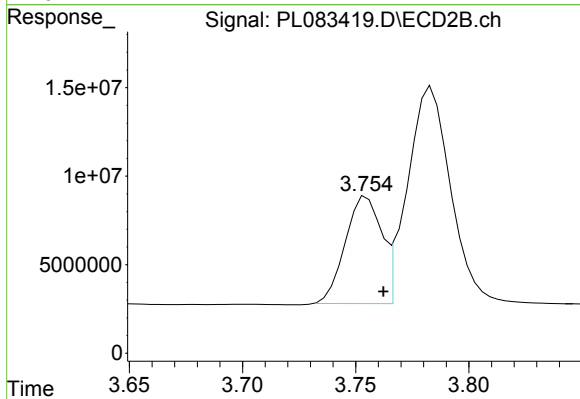
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 155636922
Conc: 47.83 ng/ml



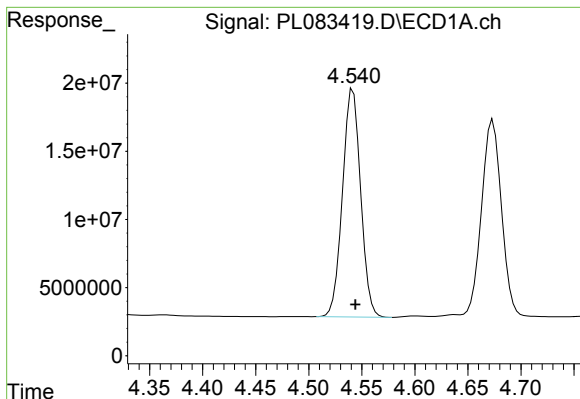
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 90018531
Conc: 47.81 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 67222925
Conc: 47.01 ng/ml



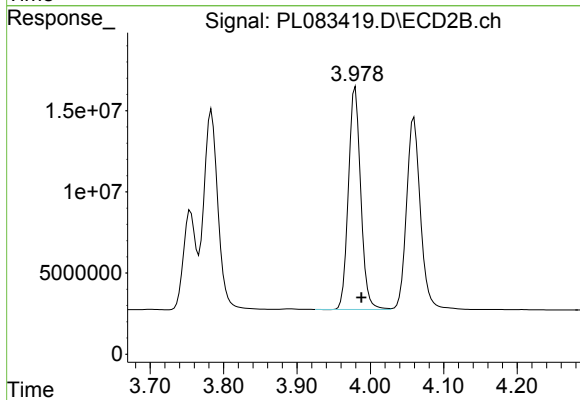
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 198880910
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

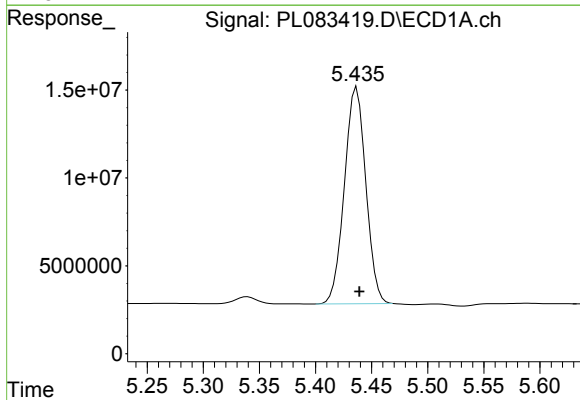
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



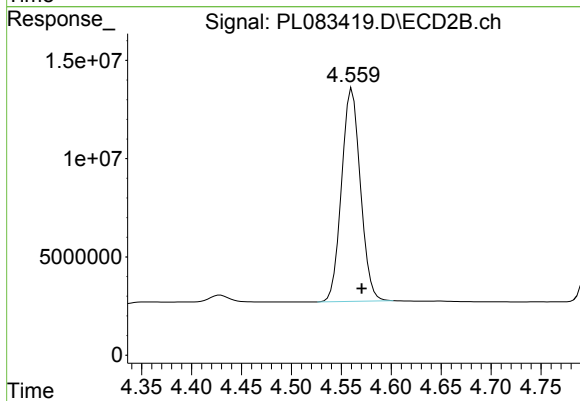
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 159911142
Conc: 48.81 ng/ml



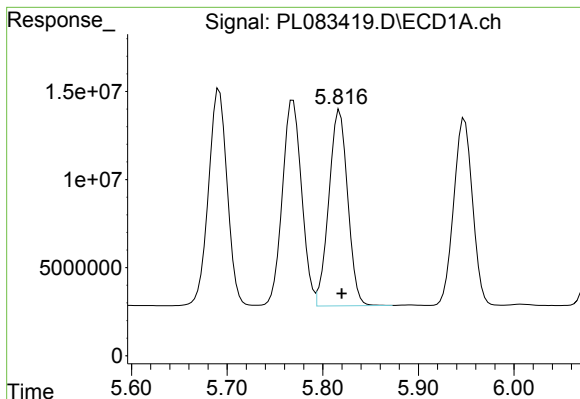
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 163554184
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 142175042
Conc: 47.90 ng/ml m



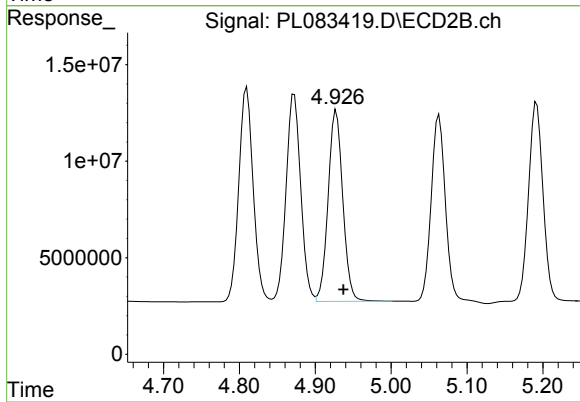
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 152298624
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

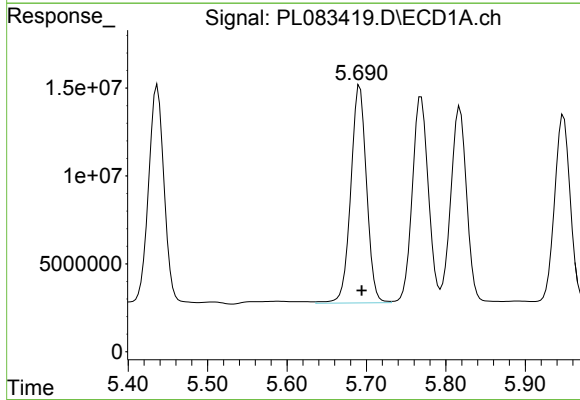
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



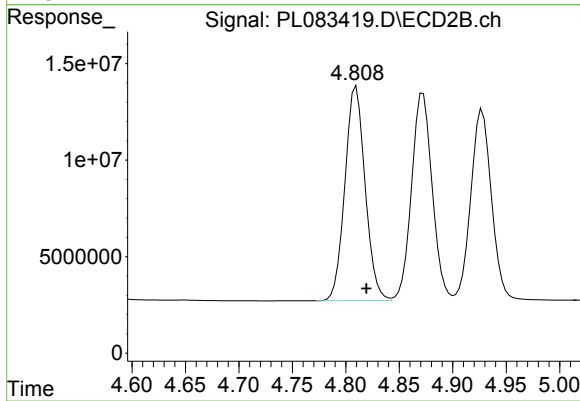
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 133186081
Conc: 47.66 ng/ml



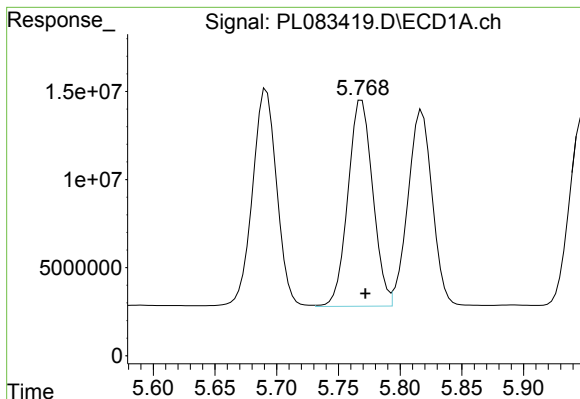
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 170647311
Conc: 53.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 146209114
Conc: 48.68 ng/ml



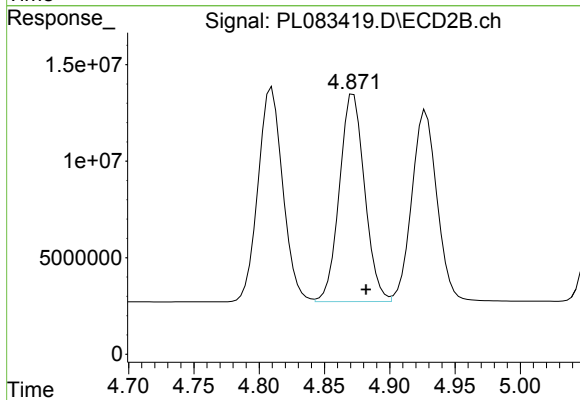
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 164098542
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

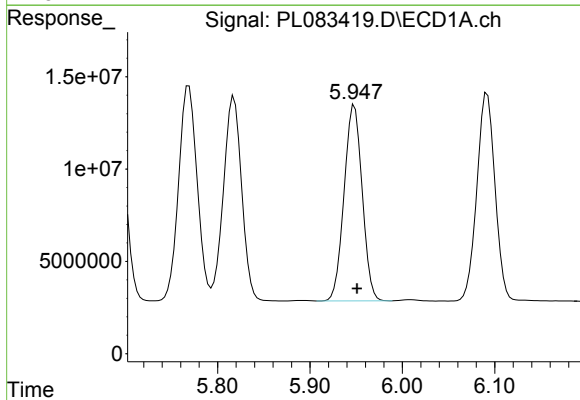
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



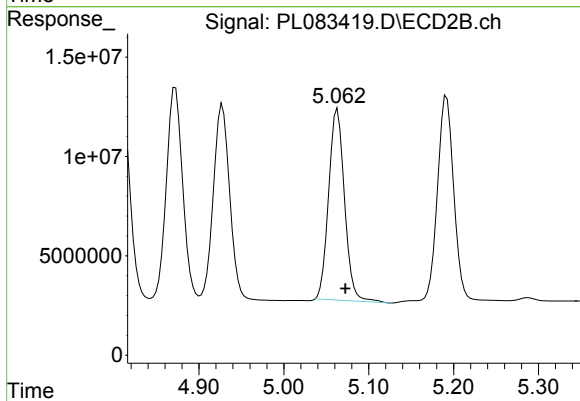
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 144450465
Conc: 48.12 ng/ml



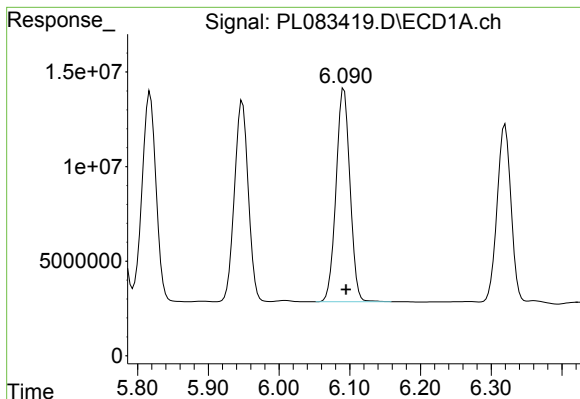
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 144145883
Conc: 52.29 ng/ml



#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 125281599
Conc: 51.58 ng/ml



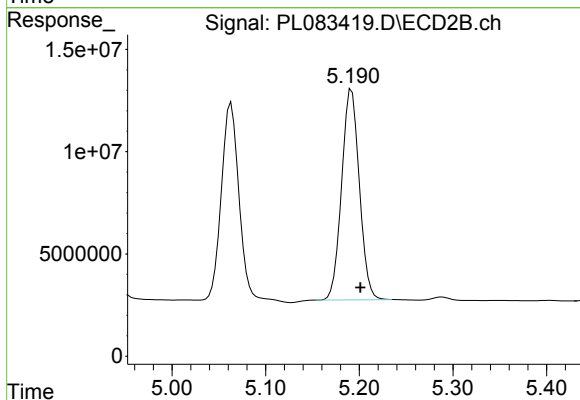
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 154278553
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

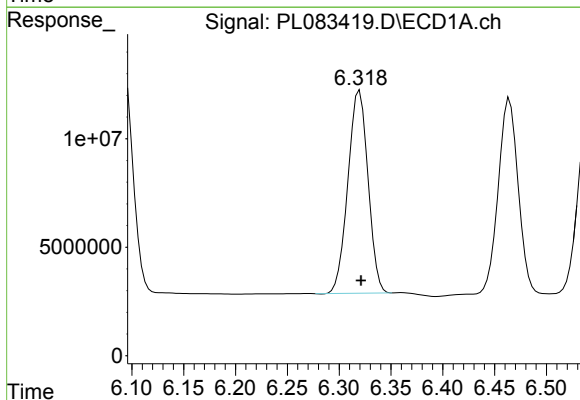
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



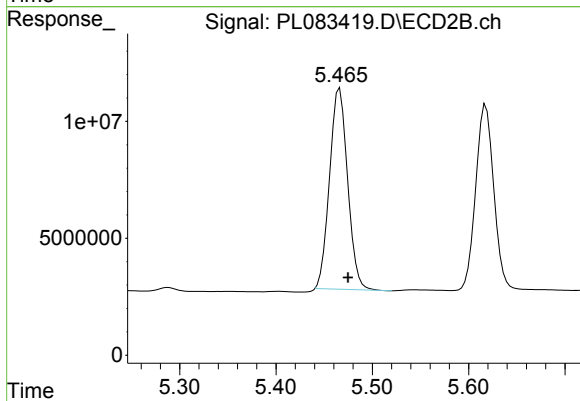
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 135740665
Conc: 48.09 ng/ml m



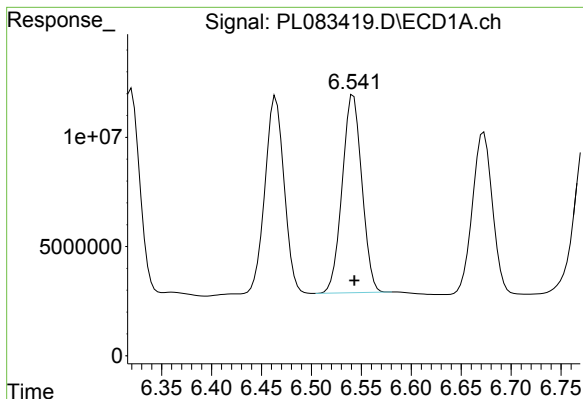
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 126384942
Conc: 47.03 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 112181754
Conc: 44.22 ng/ml



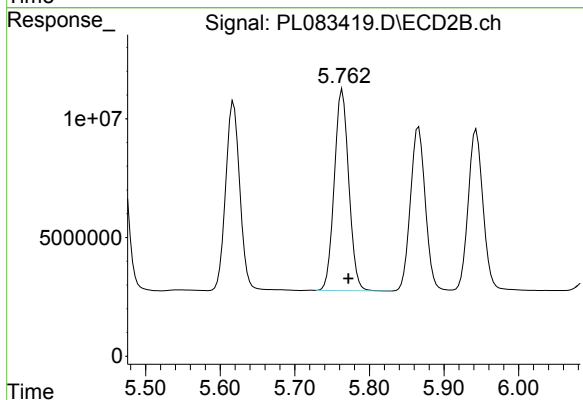
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 124381225
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

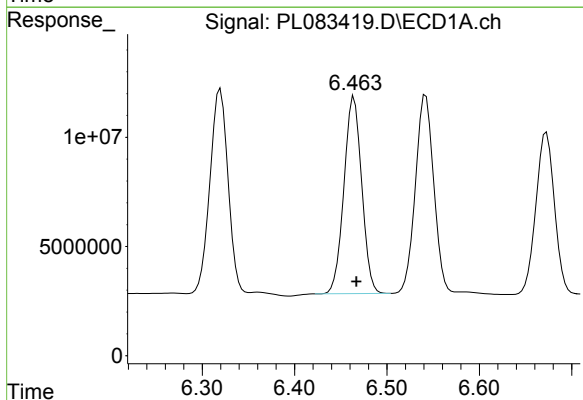
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



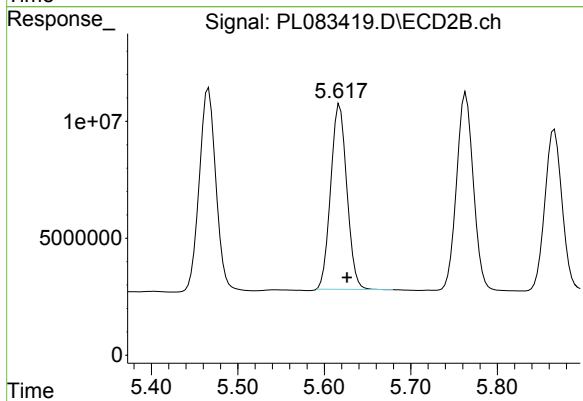
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 114463438
Conc: 46.26 ng/ml



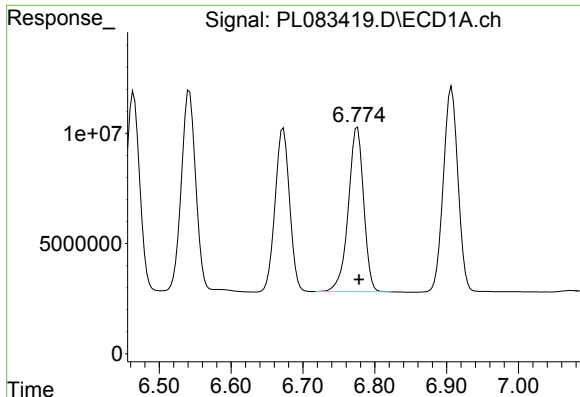
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 120481827
Conc: 55.44 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 102593712
Conc: 53.34 ng/ml



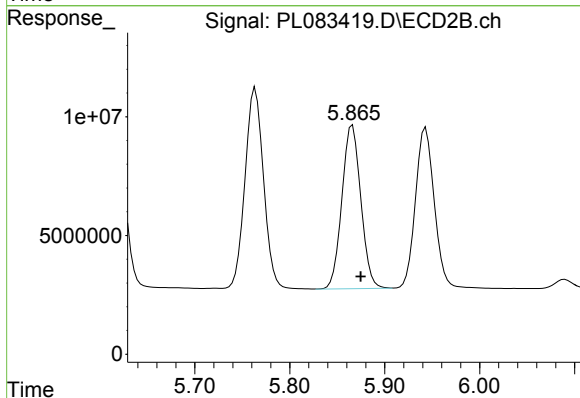
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 110553327
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

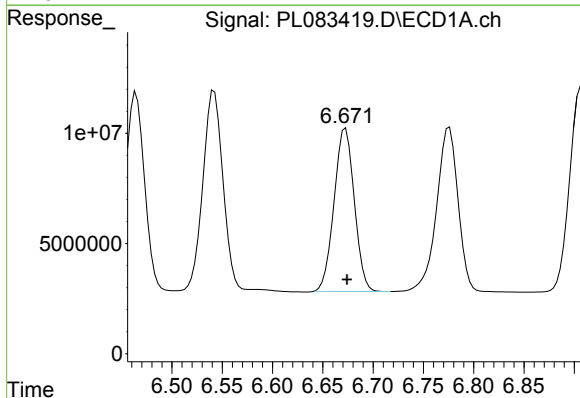
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



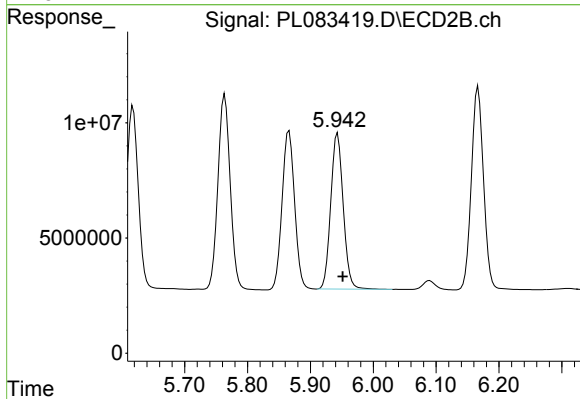
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 95354868
Conc: 42.74 ng/ml m



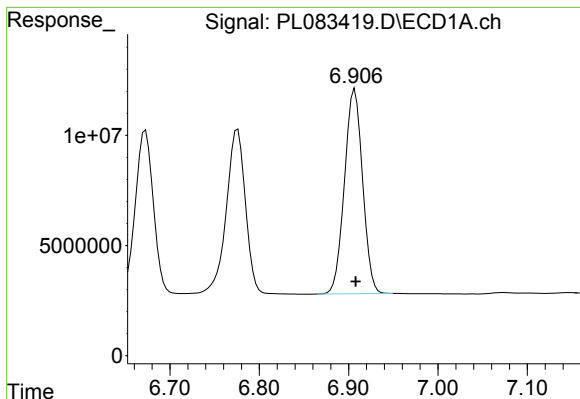
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 103205024
Conc: 51.33 ng/ml



#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 93151487
Conc: 47.11 ng/ml



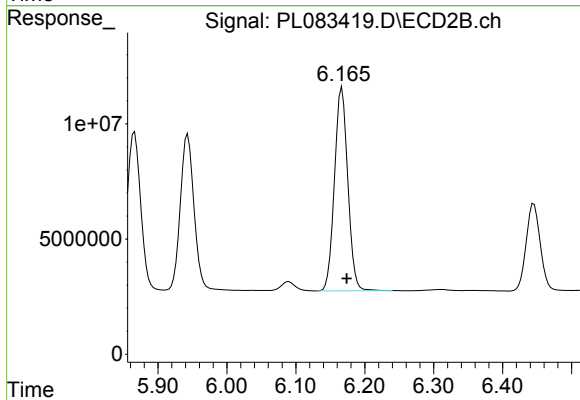
#19 Endosulfan Sulfate

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 131008765
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

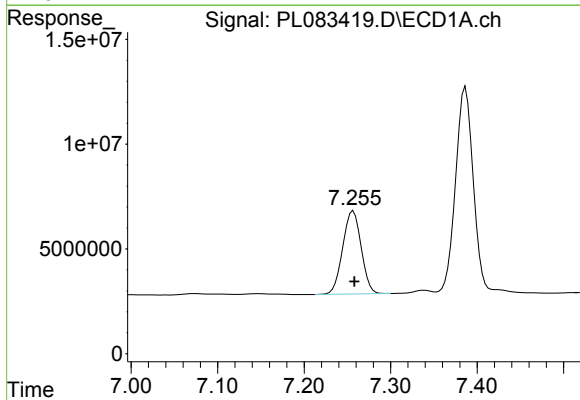
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



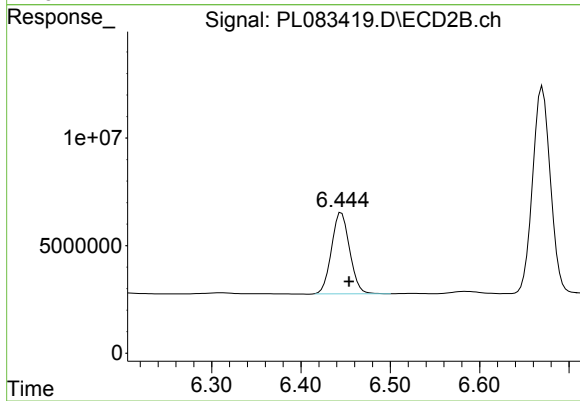
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 118349972
Conc: 48.33 ng/ml



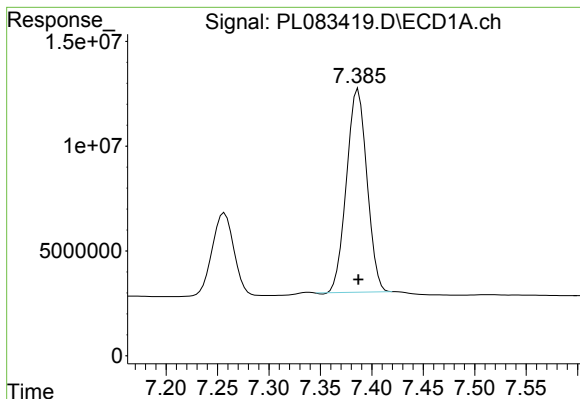
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 58486030
Conc: 44.23 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 53213739
Conc: 41.84 ng/ml



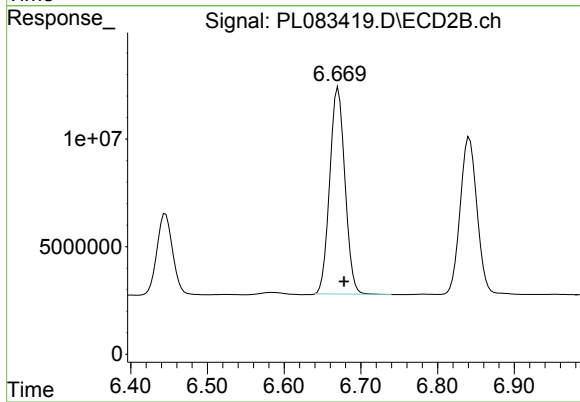
#21 Endrin ketone

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 134263682
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

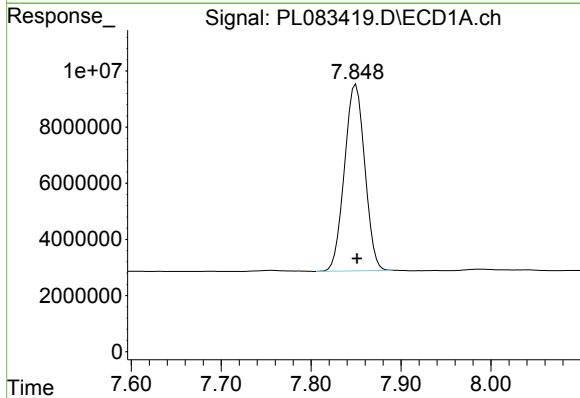
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



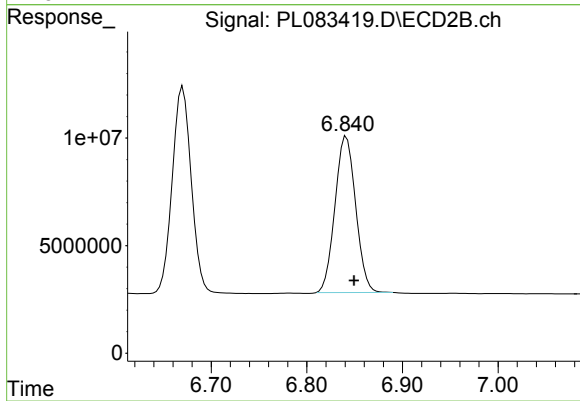
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 132180375
Conc: 48.89 ng/ml



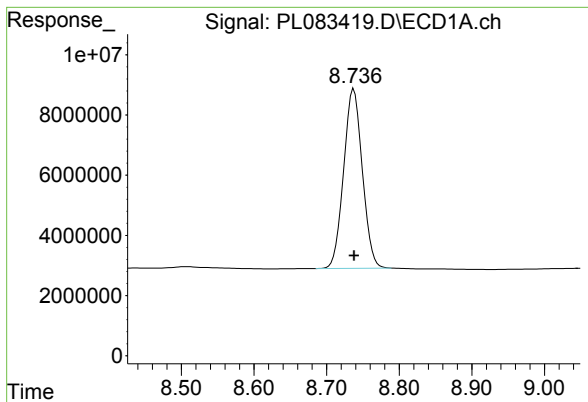
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 104168603
Conc: 49.70 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 109388001
Conc: 46.75 ng/ml



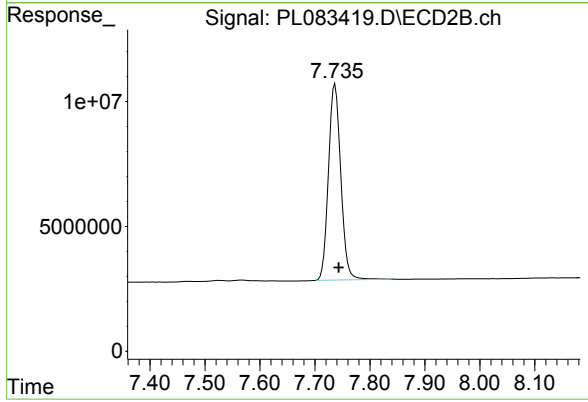
#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 106617485
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 122532239
Conc: 49.28 ng/ml