

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 08:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul
 Mirza

01/12/2023
 Supervised By : Ankita
 Jodhani

01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 08:55:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	105.0E6	109.4E6	52.567	48.922
28)	SA Decachlor...	8.786	7.840	75859453	104.5E6	51.416	46.491
Target Compounds							
2)	A alpha-BHC	3.800	3.192	157.5E6	160.4E6	54.526	50.079
3)	MA gamma-BHC...	4.128	3.521	144.4E6	149.6E6	54.029	49.565
4)	MA Heptachlor	4.712	3.862	137.9E6	154.3E6	52.979	47.921
5)	MB Aldrin	5.050	4.142	128.0E6	149.0E6	53.834	50.069
6)	B beta-BHC	4.324	3.816	63284604	65352551	53.541	48.557
7)	B delta-BHC	4.567	4.046	139.1E6	145.3E6	53.250	50.293
8)	B Heptachlo...	5.474	4.644	123.2E6	133.5E6	55.480	47.622
9)	A Endosulfan I	5.856	5.013	107.8E6	120.3E6	53.197	46.023
10)	B gamma-Chl...	5.729	4.895	116.7E6	136.0E6	53.302	47.587
11)	B alpha-Chl...	5.808	4.959	115.2E6	135.0E6	53.113	47.189
12)	B 4,4'-DDE	5.986	5.152	101.7E6	115.2E6	52.427	49.065
13)	MA Dieldrin	6.130	5.279	108.4E6	131.6E6	52.731	48.295
14)	MA Endrin	6.356	5.553	92362487	110.6E6	50.355m	46.467
15)	B Endosulfa...	6.576	5.846	91231949	105.7E6	47.299	43.587
16)	A 4,4'-DDD	6.499	5.705	85270589	94446304	53.877	50.959
17)	MA 4,4'-DDT	6.813	5.957	86747654	97378065	49.188	46.211
18)	B Endrin al...	6.706	6.026	73273002	82422954	50.791	45.271
19)	B Endosulfa...	6.939	6.249	91760744	108.3E6	52.646	46.657
20)	A Methoxychlor	7.291	6.535	45416592	54498811	50.975	45.340
21)	B Endrin ke...	7.419	6.754	98435102	119.7E6	52.835	47.558
22)	Mirex	7.891	6.939	74385365	102.5E6	52.587	45.540

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 08:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

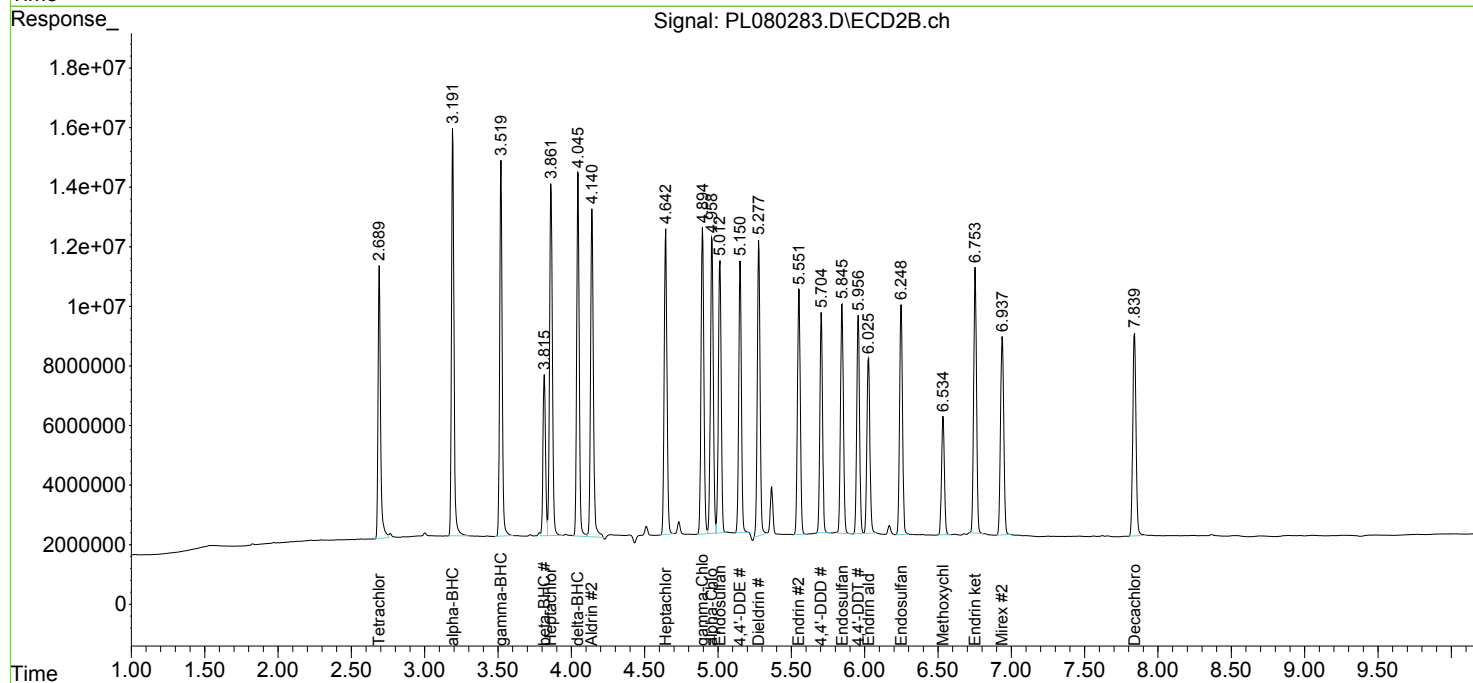
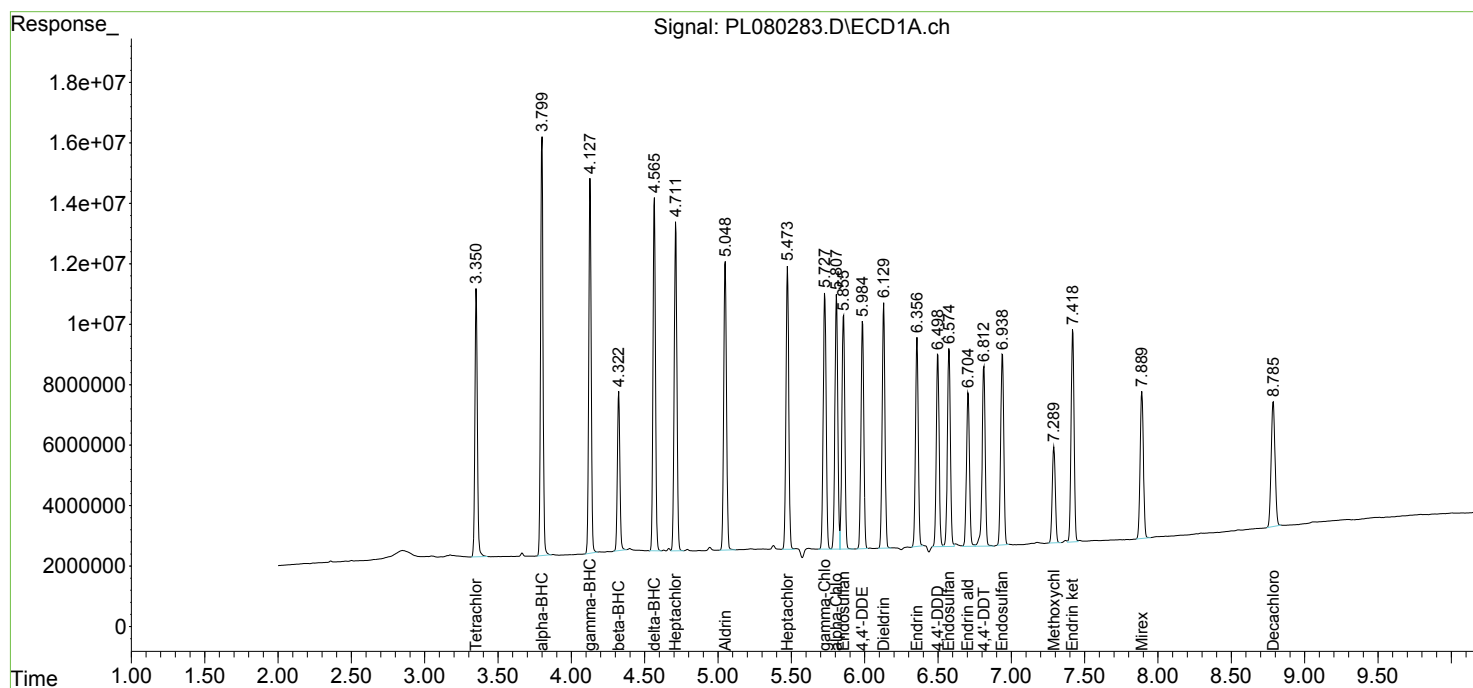
Reviewed By :Abdul
Mirza

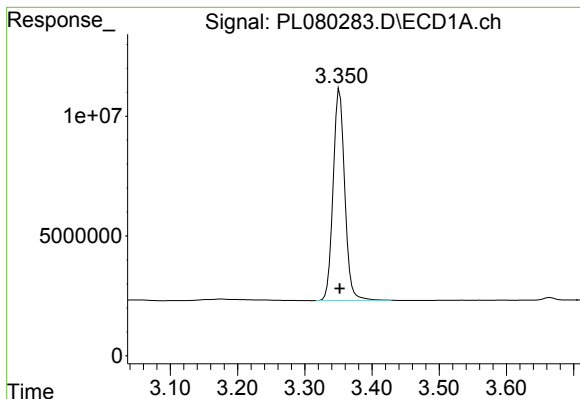
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 08:55:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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.: 3.352 min
Delta R.T.: 0.000 min
Response: 105011262
Conc: 52.57 ng/ml

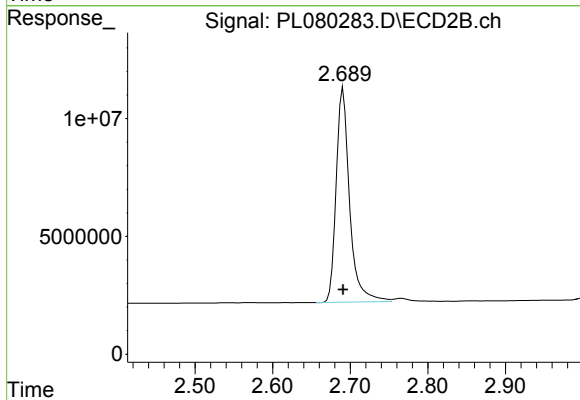
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

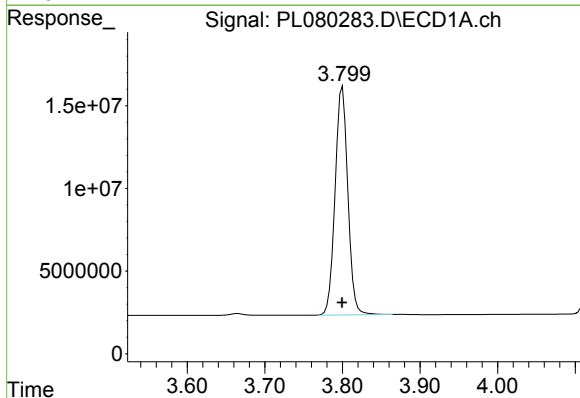
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



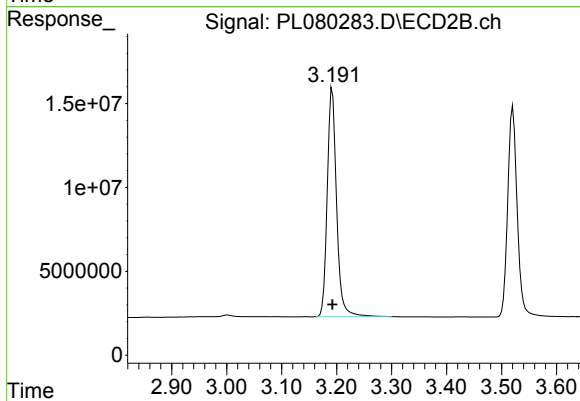
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 109416188
Conc: 48.92 ng/ml



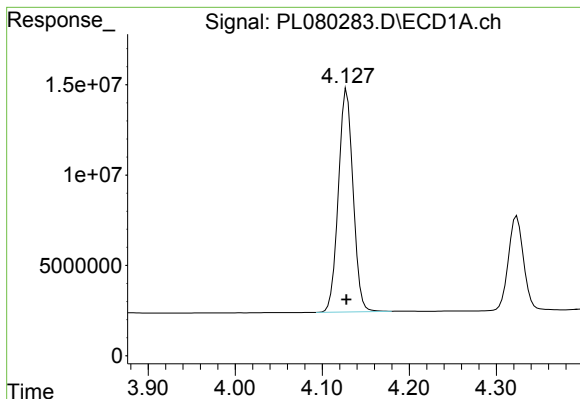
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 157485059
Conc: 54.53 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 160424949
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 144428163
Conc: 54.03 ng/ml

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

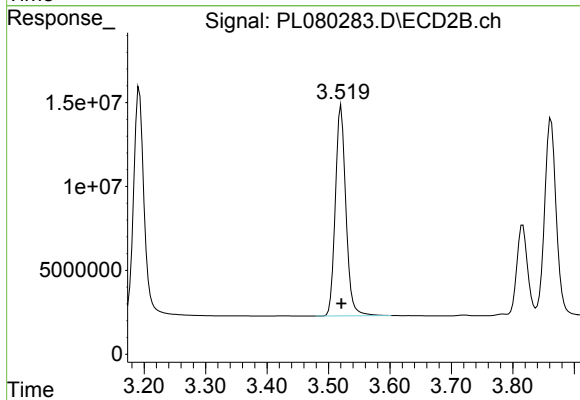
APPROVED

Reviewed By :Abdul
Mirza

01/12/2023

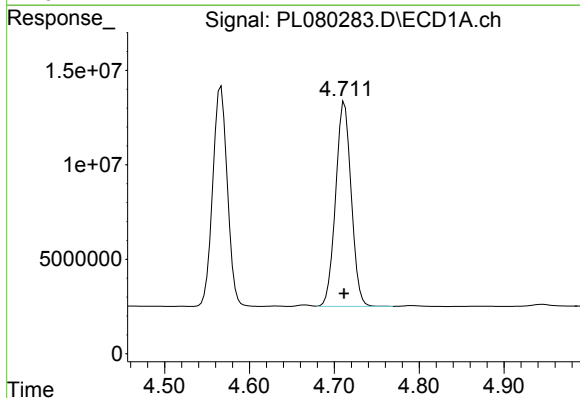
Supervised By :Ankita
Jodhani

01/12/2023



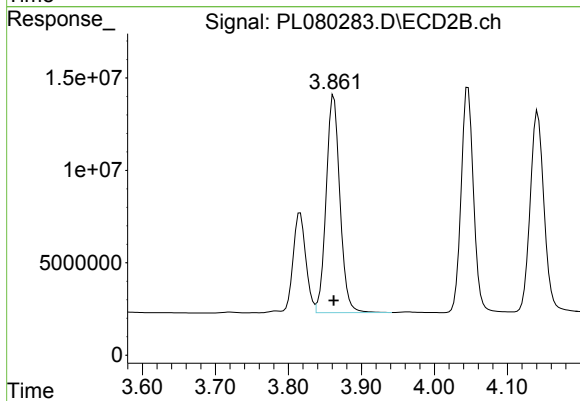
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 149626619
Conc: 49.56 ng/ml



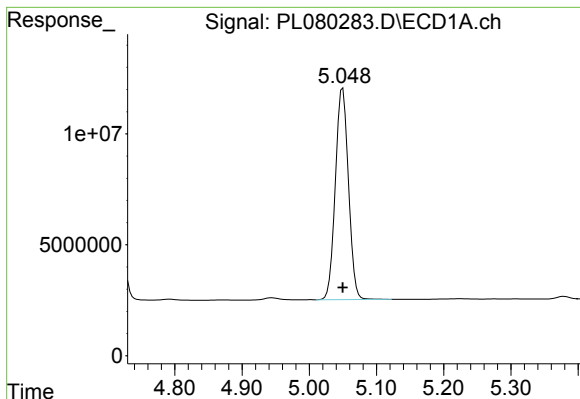
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 137909113
Conc: 52.98 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 154286675
Conc: 47.92 ng/ml



#5 Aldrin

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 127968637
Conc: 53.83 ng/ml

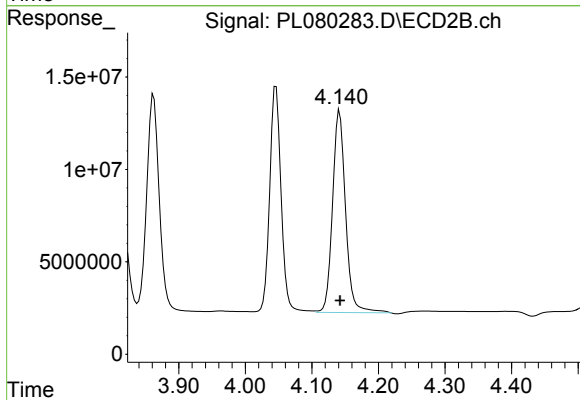
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

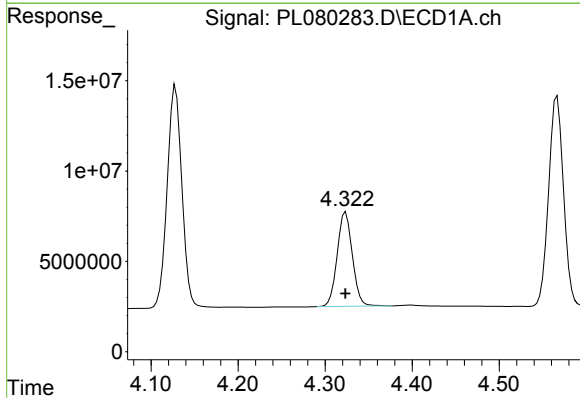
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



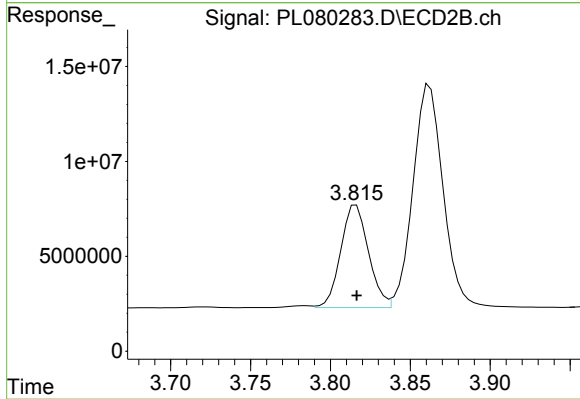
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 148975745
Conc: 50.07 ng/ml



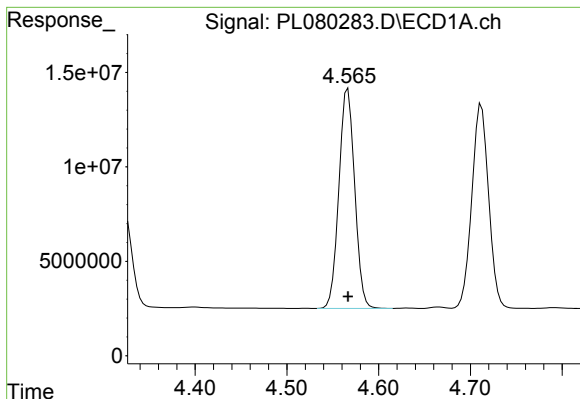
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 63284604
Conc: 53.54 ng/ml



#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 65352551
Conc: 48.56 ng/ml



#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 139121252
Conc: 53.25 ng/ml

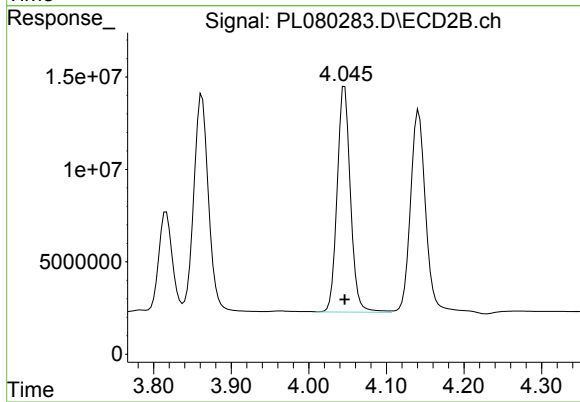
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

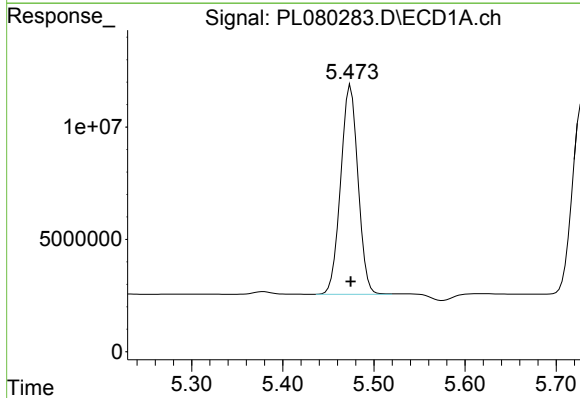
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



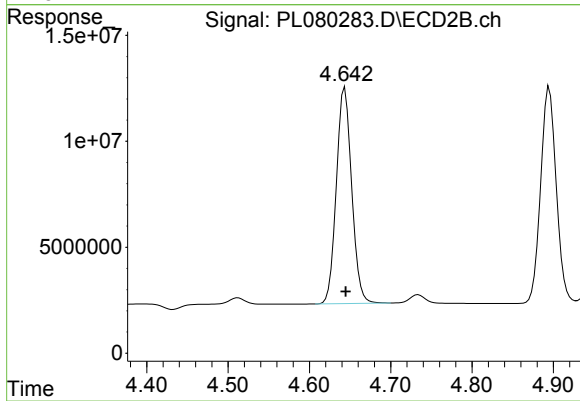
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 145340183
Conc: 50.29 ng/ml



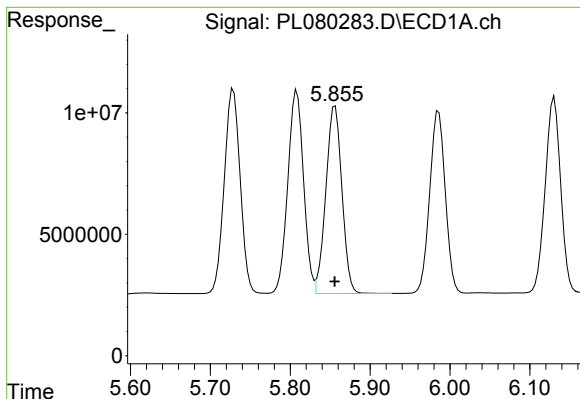
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 123180254
Conc: 55.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 133528151
Conc: 47.62 ng/ml



#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 107764846
Conc: 53.20 ng/ml

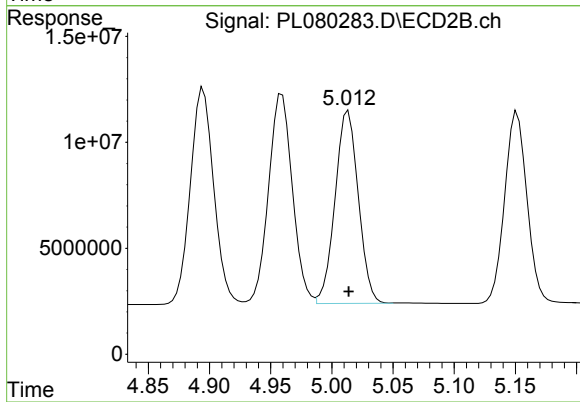
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

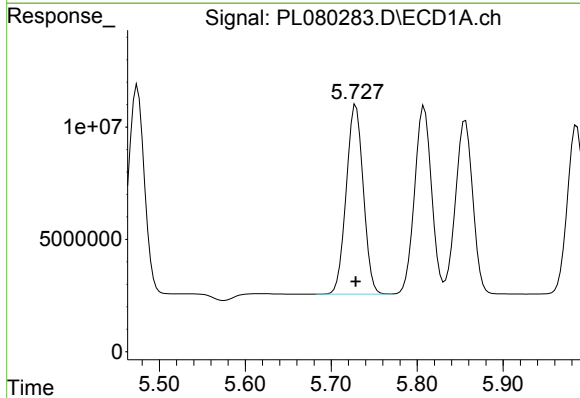
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



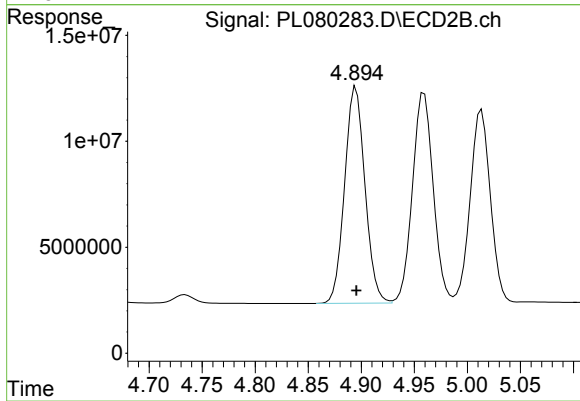
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 120319194
Conc: 46.02 ng/ml



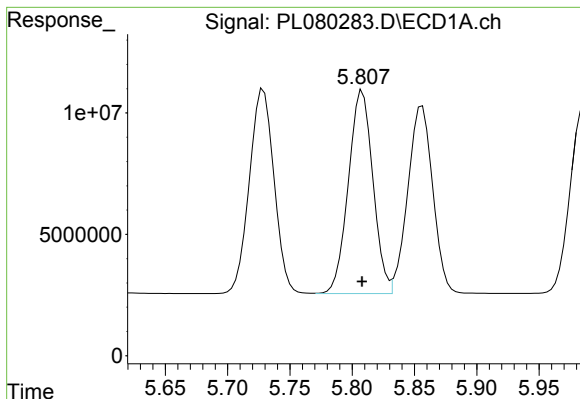
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 116689917
Conc: 53.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 135957136
Conc: 47.59 ng/ml



#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 115227506
Conc: 53.11 ng/ml

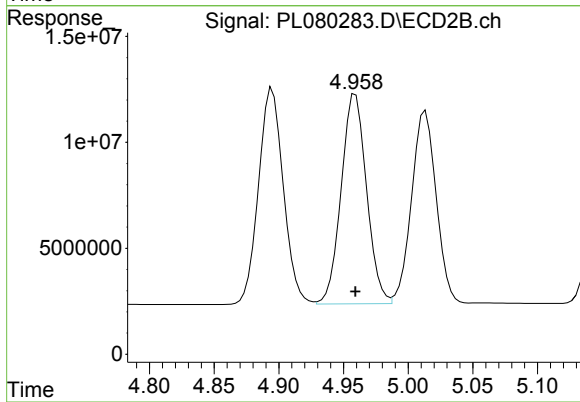
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

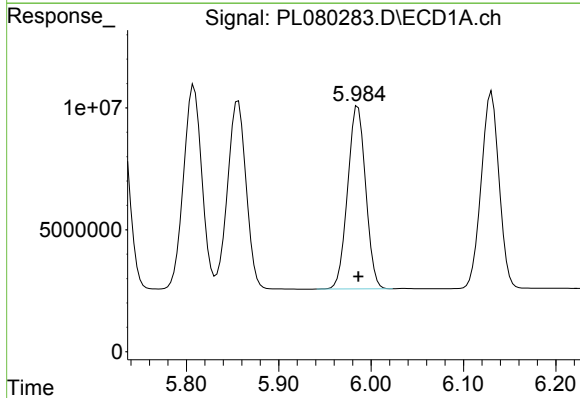
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



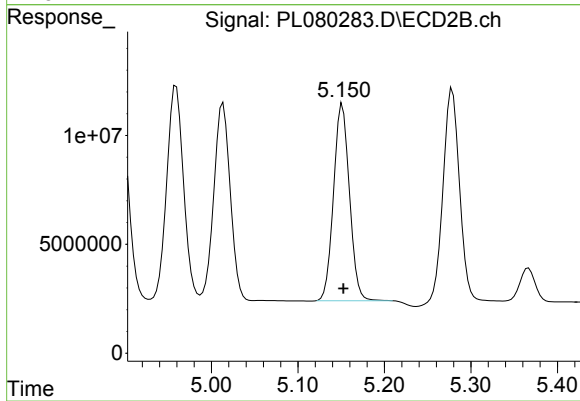
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 134986760
Conc: 47.19 ng/ml



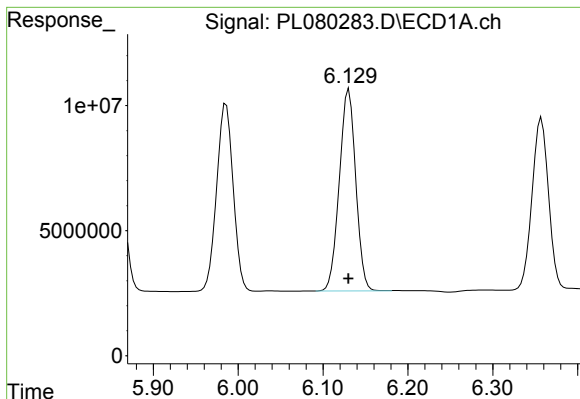
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 101686517
Conc: 52.43 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 115207489
Conc: 49.06 ng/ml



#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 108350699
Conc: 52.73 ng/ml

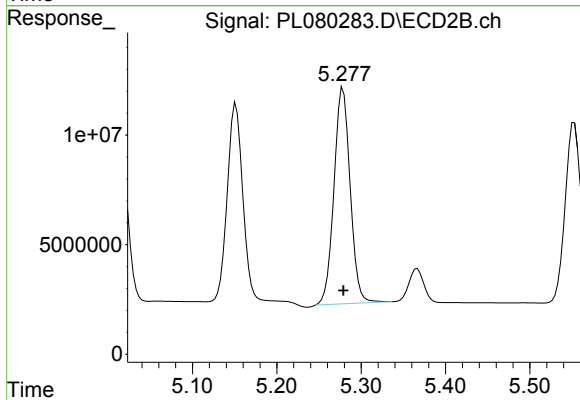
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

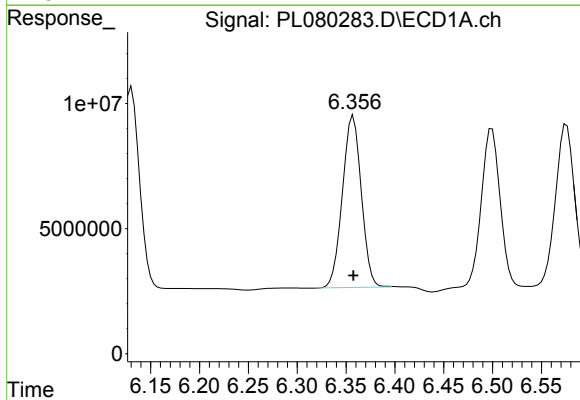
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



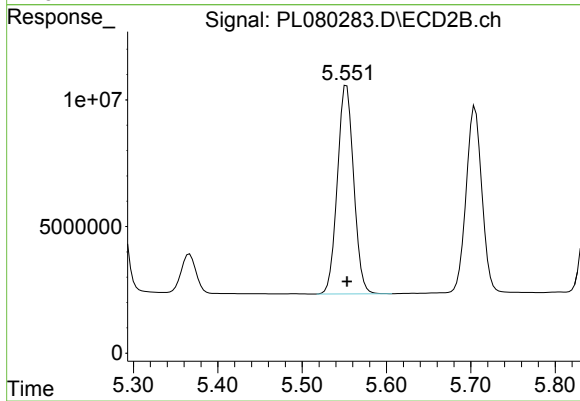
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 131626333
Conc: 48.29 ng/ml



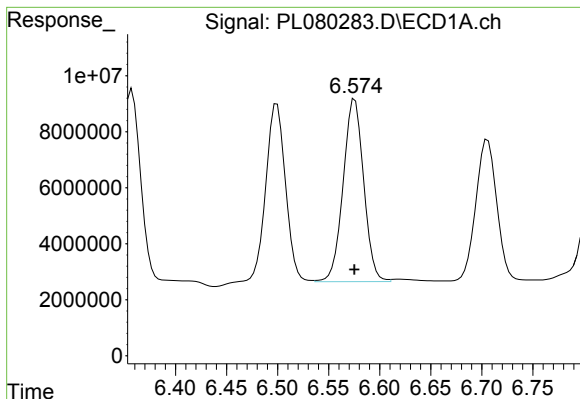
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 92362487
Conc: 50.36 ng/ml m



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 110556993
Conc: 46.47 ng/ml



#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 91231949
Conc: 47.30 ng/ml

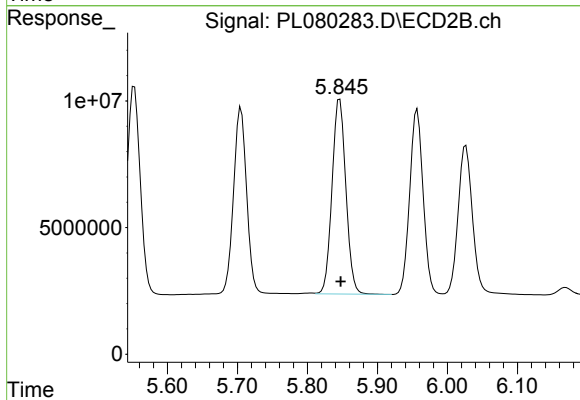
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

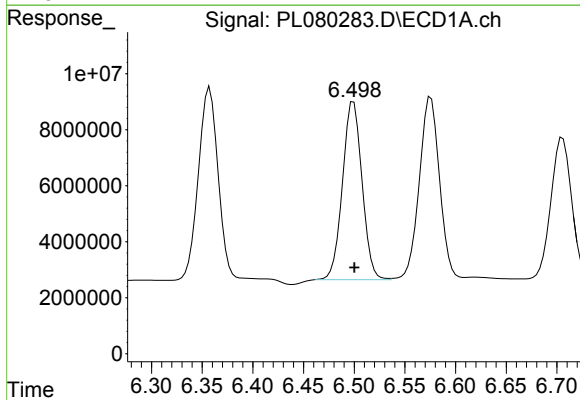
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



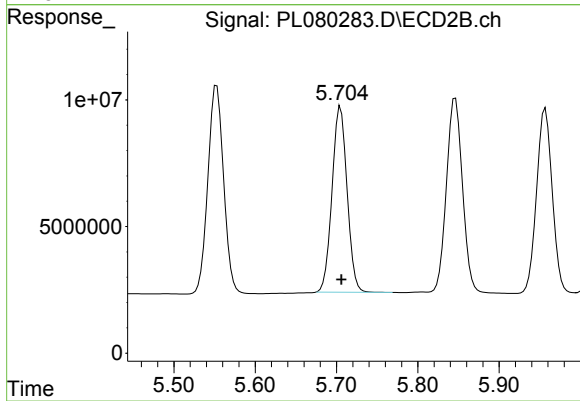
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 105726867
Conc: 43.59 ng/ml



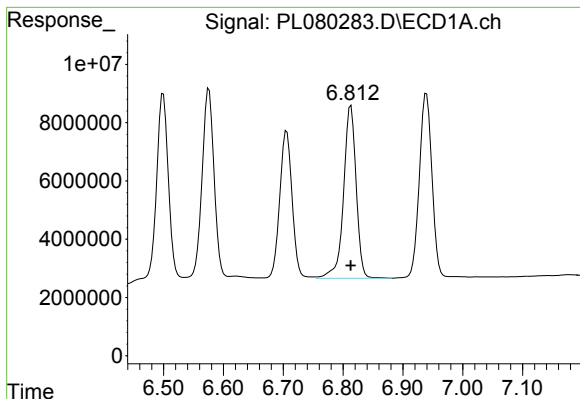
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 85270589
Conc: 53.88 ng/ml



#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 94446304
Conc: 50.96 ng/ml



#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 86747654
Conc: 49.19 ng/ml

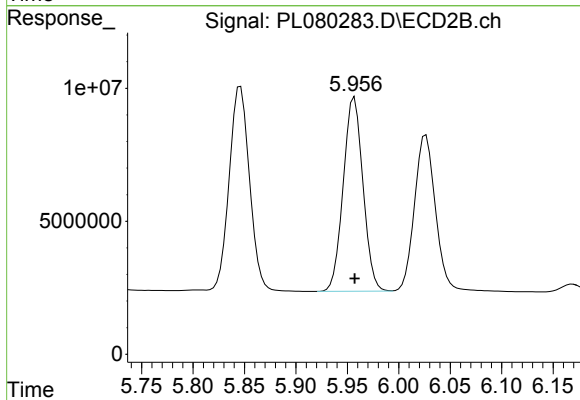
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

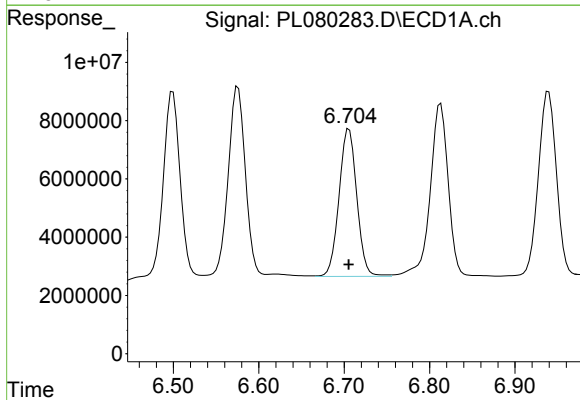
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



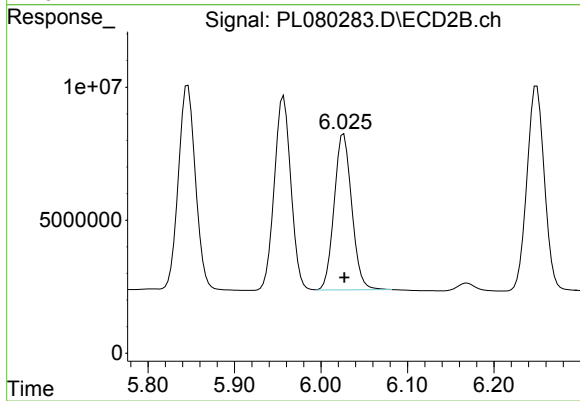
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 97378065
Conc: 46.21 ng/ml



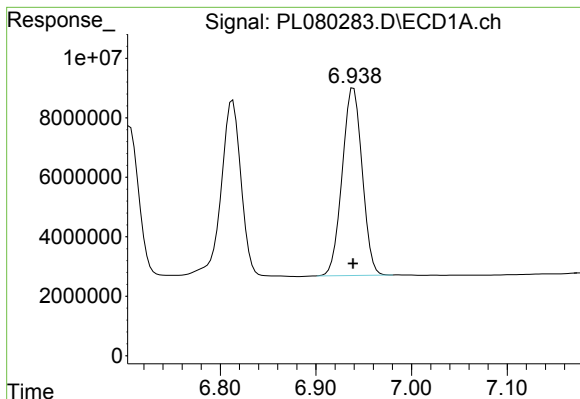
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 73273002
Conc: 50.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 82422954
Conc: 45.27 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 91760744
Conc: 52.65 ng/ml

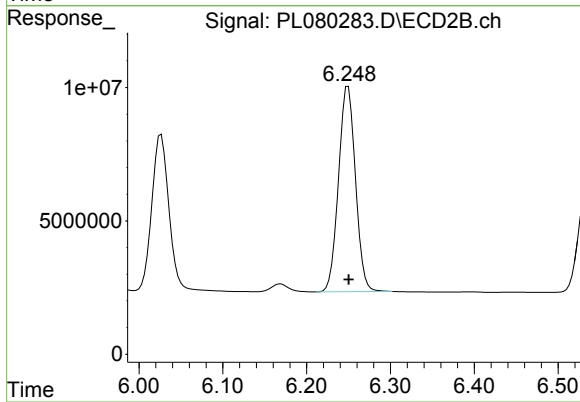
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

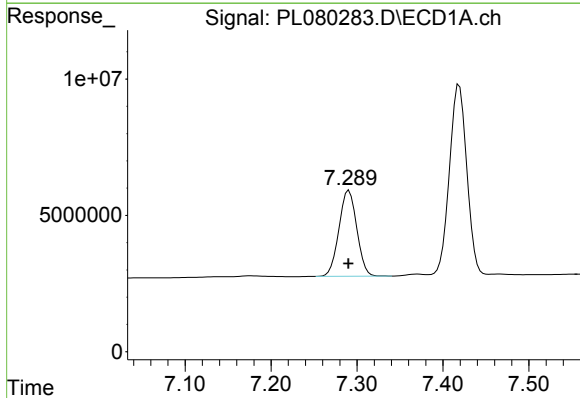
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



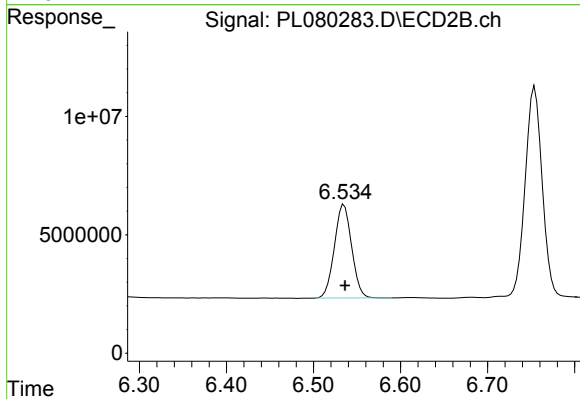
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 108311614
Conc: 46.66 ng/ml



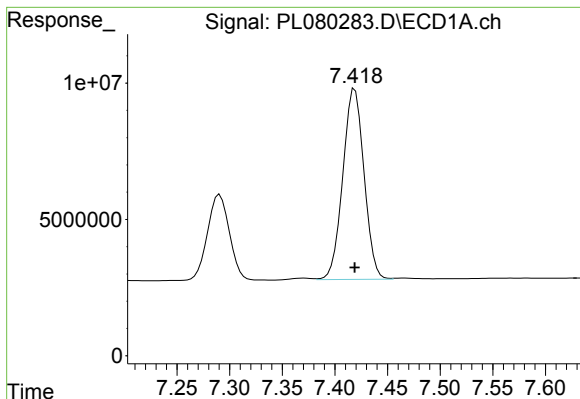
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 45416592
Conc: 50.98 ng/ml



#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 54498811
Conc: 45.34 ng/ml



#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 98435102
Conc: 52.84 ng/ml

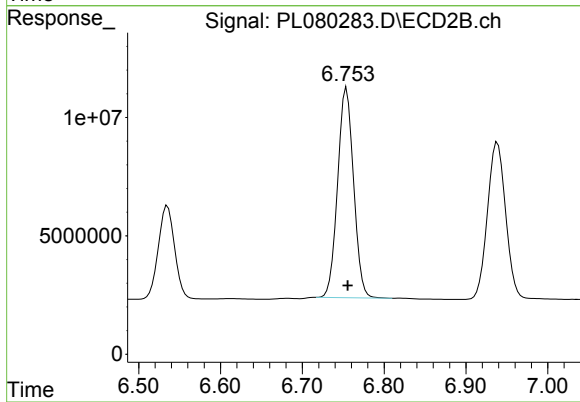
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

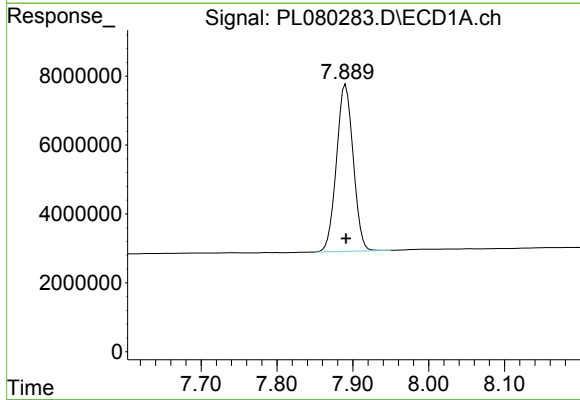
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



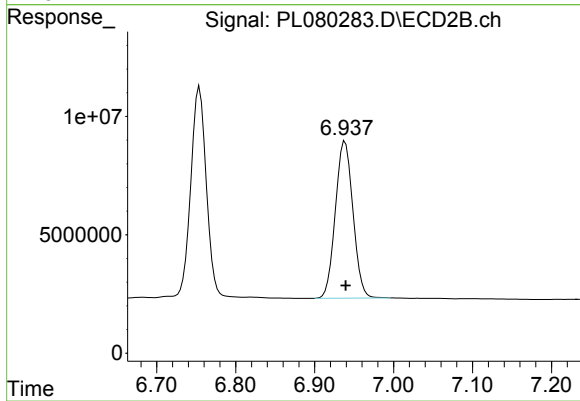
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 119746561
Conc: 47.56 ng/ml



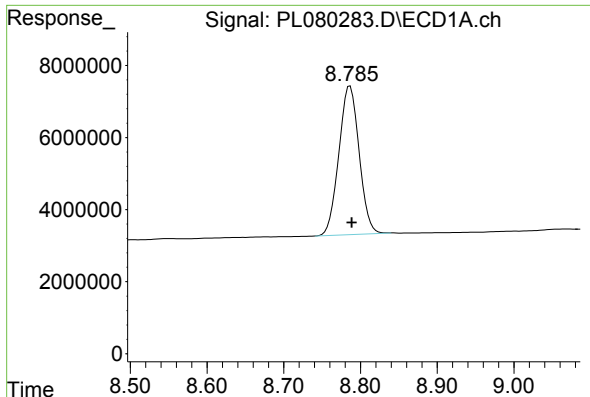
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 74385365
Conc: 52.59 ng/ml



#22 Mirex

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 102505073
Conc: 45.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 75859453
Conc: 51.42 ng/ml

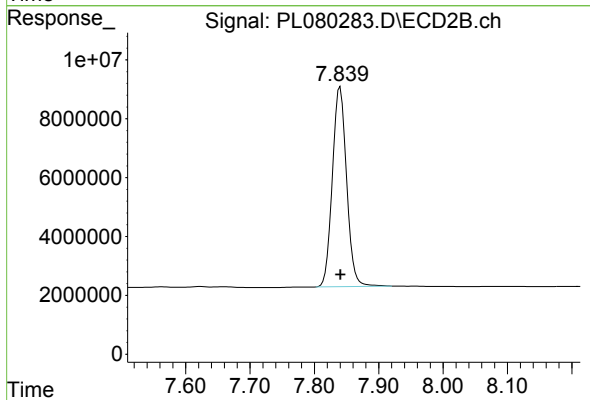
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 104504857
Conc: 46.49 ng/ml