

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 18:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/17/2023
 Supervised By :Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:02:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.661	106.3E6	101.9E6	49.200	50.369
28) SA Decachlor...	8.755	7.782	75780842	97716324	49.707	51.012
Target Compounds						
2) A alpha-BHC	3.780	3.161	158.8E6	146.7E6	49.903	50.048
3) MA gamma-BHC...	4.108	3.489	147.4E6	136.8E6	49.806	49.723
4) MA Heptachlor	4.688	3.823	134.7E6	136.4E6	48.809	49.446
5) MB Aldrin	5.025	4.100	128.4E6	131.1E6	50.451	50.012
6) B beta-BHC	4.310	3.788	66705938	57910429	48.461	49.896
7) B delta-BHC	4.552	4.015	140.6E6	130.2E6	50.576	51.135
8) B Heptachlo...	5.452	4.602	118.7E6	121.3E6	50.291	50.152
9) A Endosulfan I	5.833	4.969	107.4E6	111.0E6	50.837	49.021
10) B gamma-Chl...	5.706	4.851	120.7E6	122.0E6	52.909	49.857
11) B alpha-Chl...	5.785	4.914	115.6E6	121.6E6	51.331	49.659
12) B 4,4'-DDE	5.963	5.103	99339832	101.4E6	50.772	51.648m
13) MA Dieldrin	6.107	5.234	102.2E6	113.6E6	48.827	50.411
14) MA Endrin	6.334	5.509	84801190	93911706	46.659	46.731
15) B Endosulfa...	6.556	5.803	87865118	95155052	50.396	51.610m
16) A 4,4'-DDD	6.478	5.658	80568989	85174606	52.339	55.521m
17) MA 4,4'-DDT	6.789	5.908	79046752	81584079	49.799	50.853
18) B Endrin al...	6.684	5.985	72365426	77006124	50.557m	50.828
19) B Endosulfa...	6.920	6.207	89333583	97389593	49.754	50.670m
20) A Methoxychlor	7.269	6.487	41030489	46485316	47.634	50.087m
21) B Endrin ke...	7.400	6.713	96508330	112.7E6	53.202	52.336m
22) Mirex	7.865	6.886	73495961	94715029	50.370	49.212

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 18:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

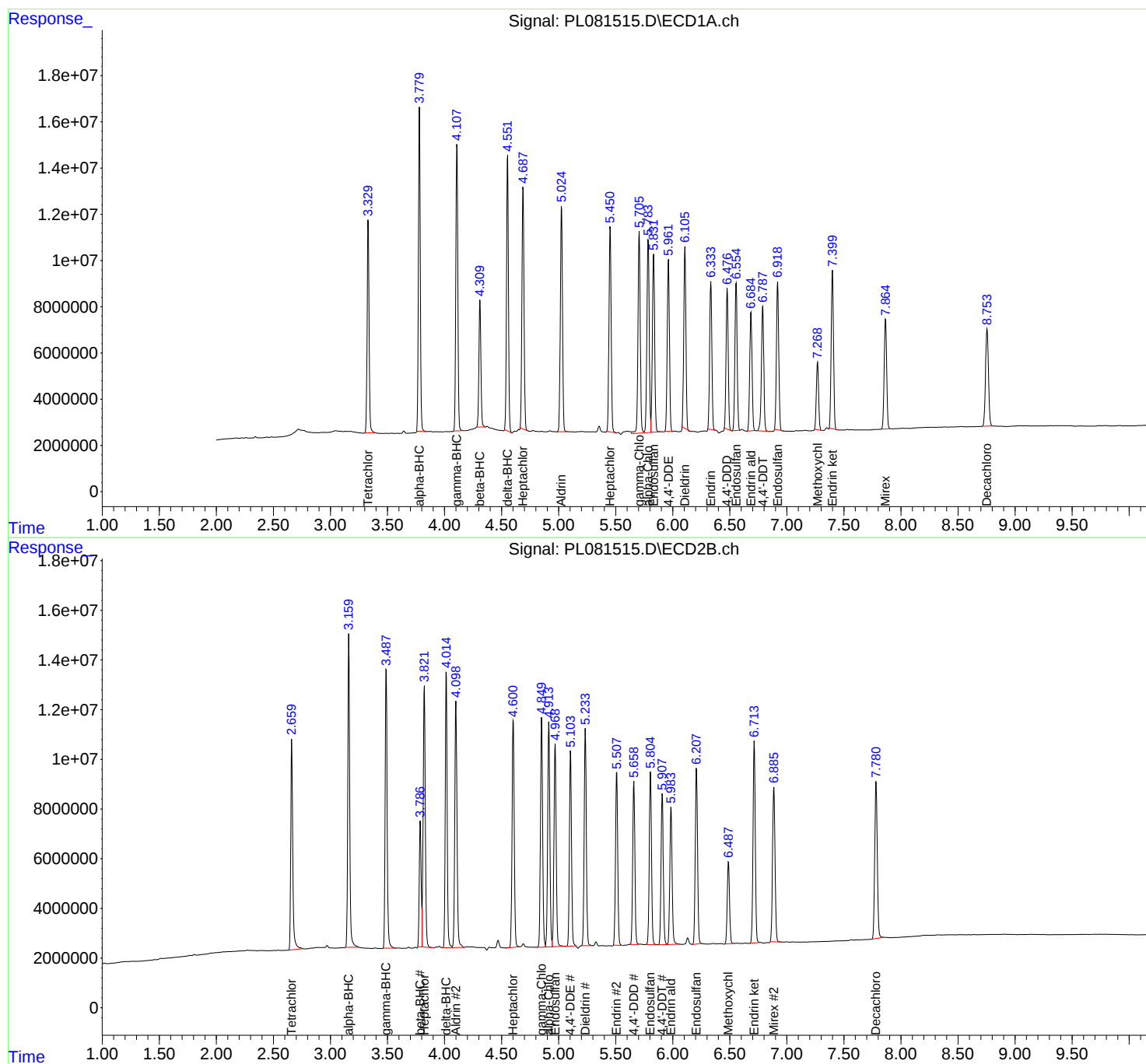
APPROVED

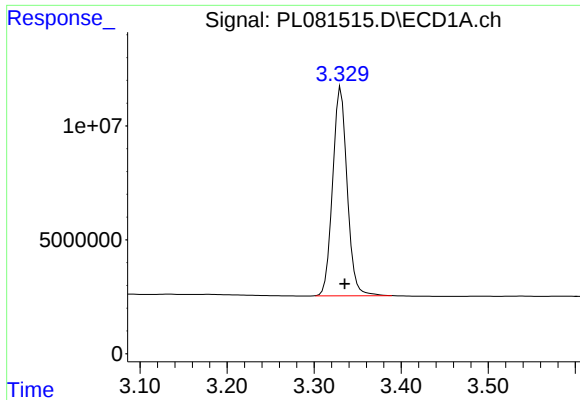
Reviewed By :Abdul Mirza 03/17/2023

Supervised By :Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 22:02:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





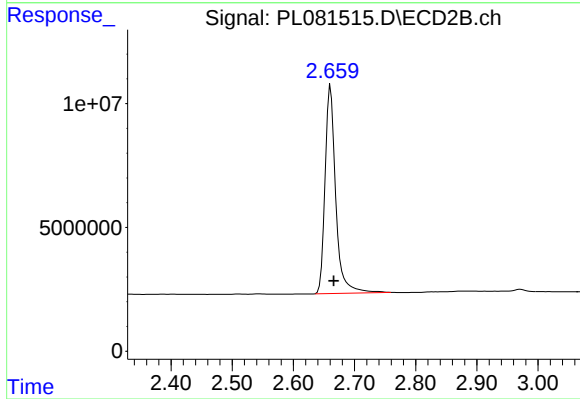
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 106299862
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

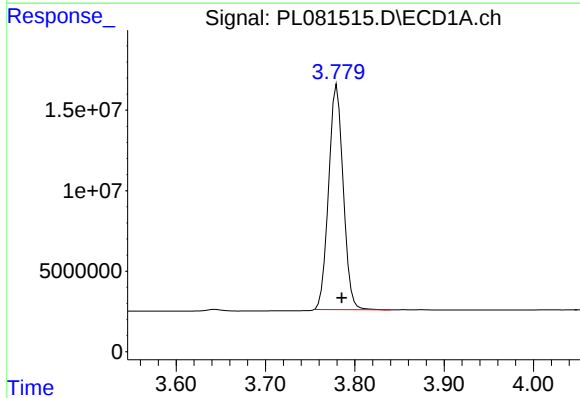
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



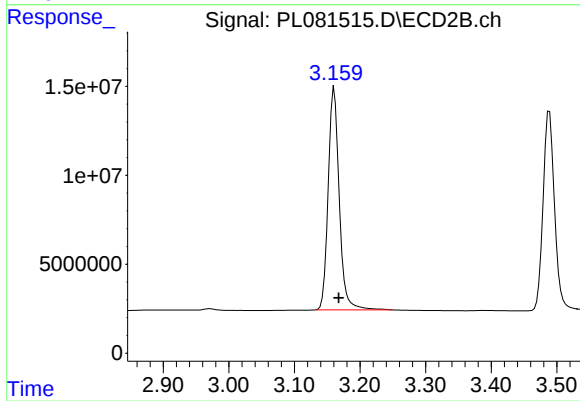
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 101939219
Conc: 50.37 ng/ml



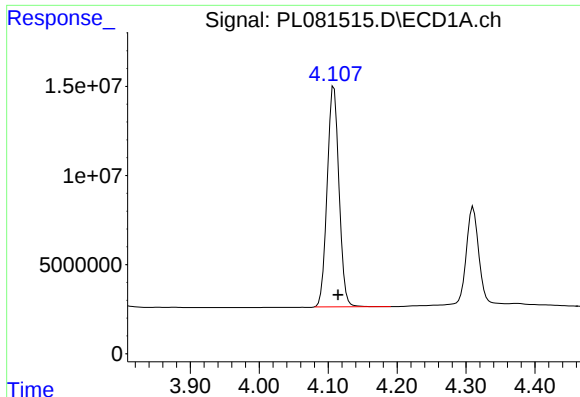
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 158755640
Conc: 49.90 ng/ml



#2 alpha-BHC

R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 146672377
Conc: 50.05 ng/ml



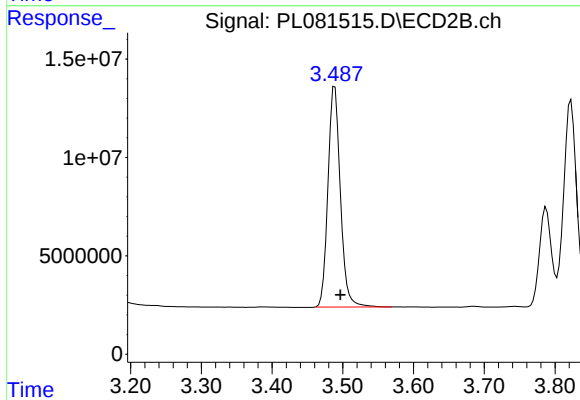
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 147355914
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

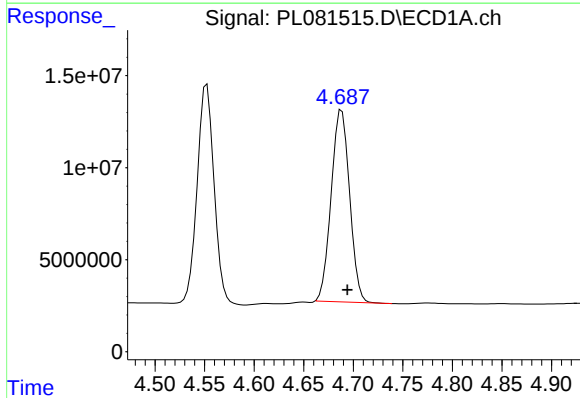
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



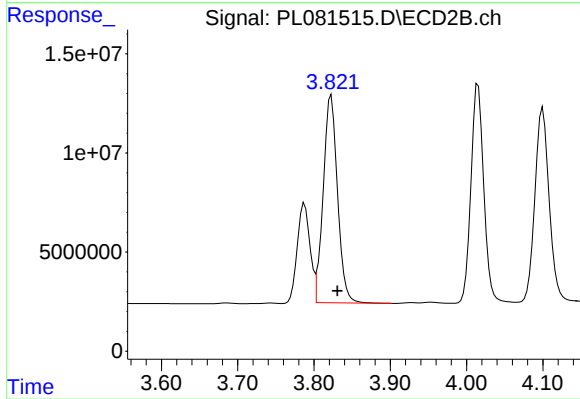
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.008 min
Response: 136790827
Conc: 49.72 ng/ml



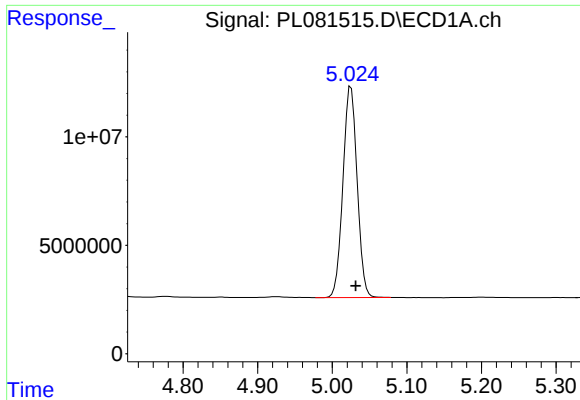
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 134682444
Conc: 48.81 ng/ml



#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 136448787
Conc: 49.45 ng/ml



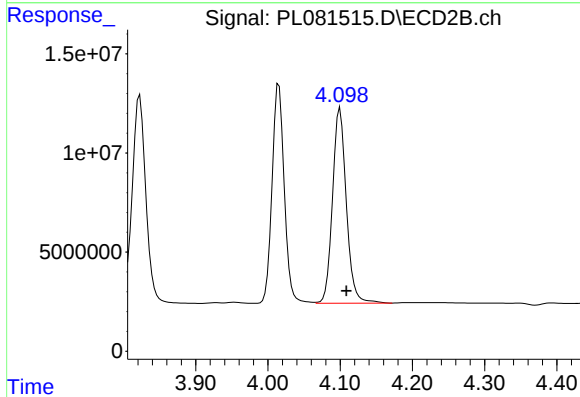
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 128355524
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

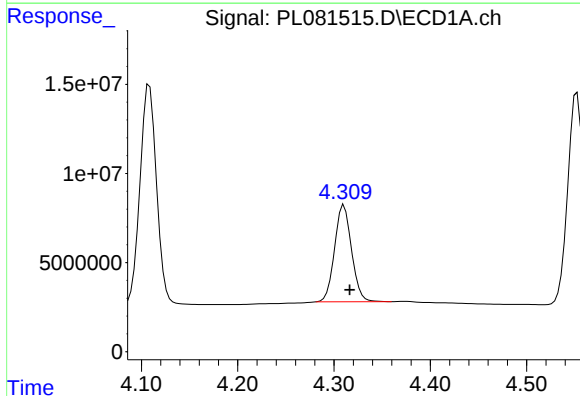
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



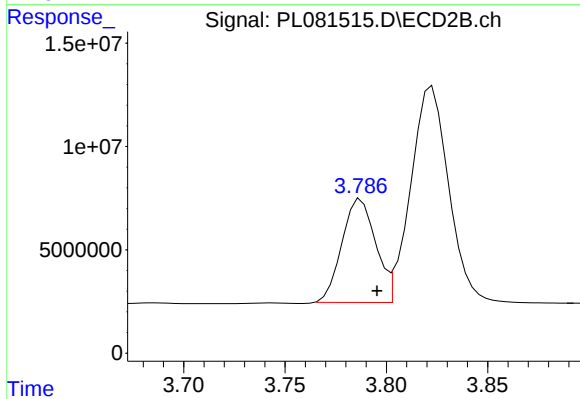
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 131119227
Conc: 50.01 ng/ml



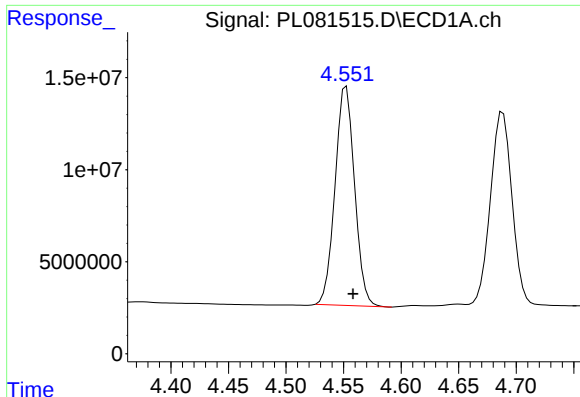
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 66705938
Conc: 48.46 ng/ml



#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 57910429
Conc: 49.90 ng/ml



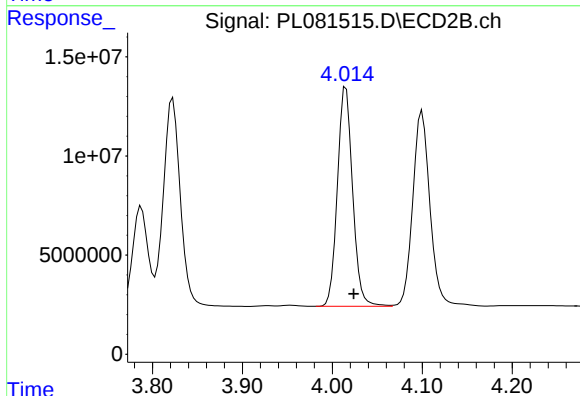
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 140561163
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

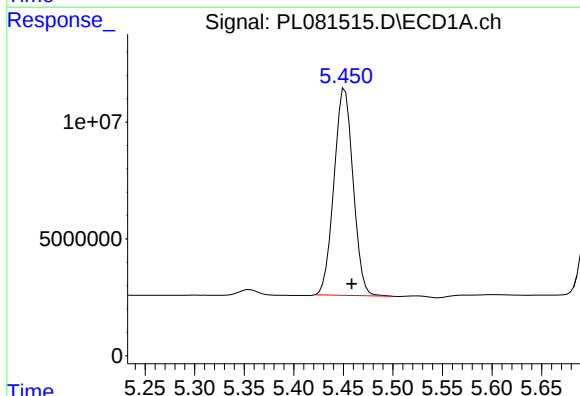
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



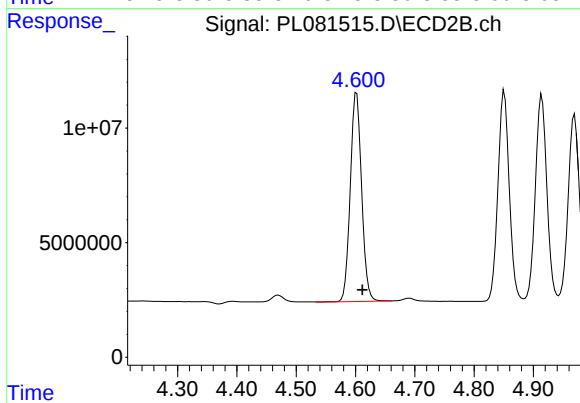
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 130223201
Conc: 51.14 ng/ml



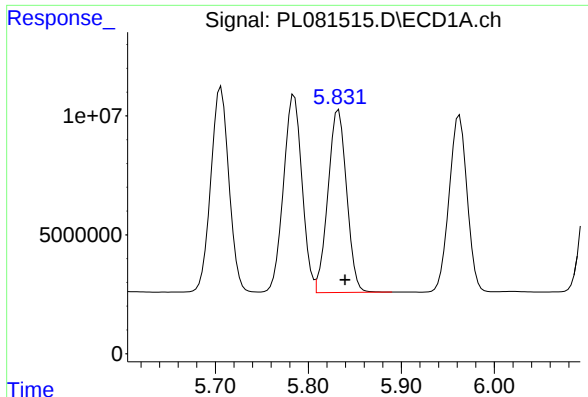
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 118687337
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 121272266
Conc: 50.15 ng/ml



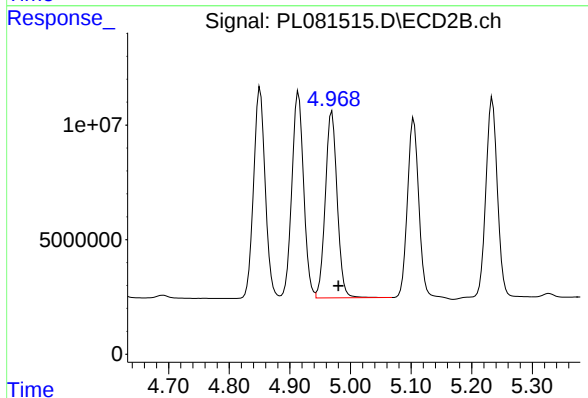
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 107404378
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

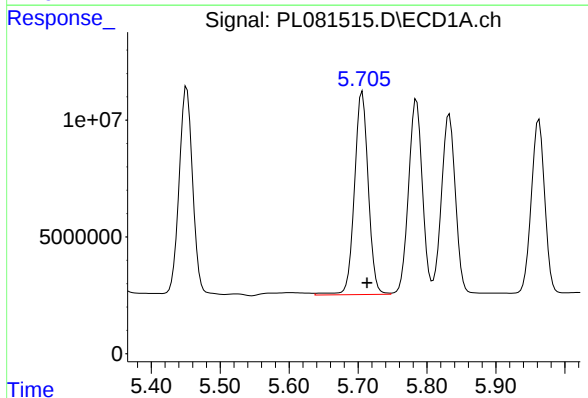
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



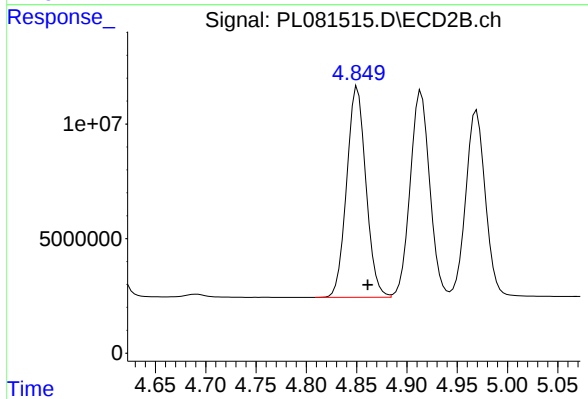
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 110968103
Conc: 49.02 ng/ml



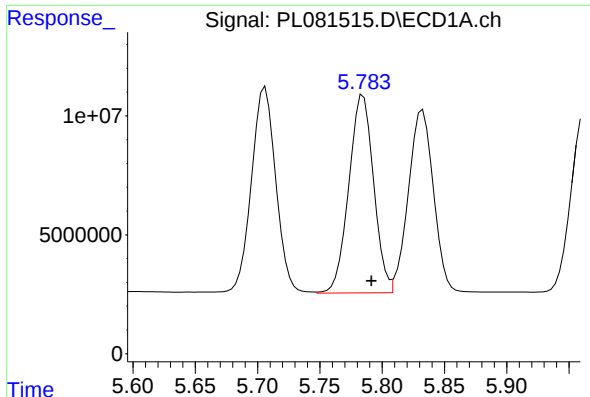
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 120733263
Conc: 52.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 122038244
Conc: 49.86 ng/ml



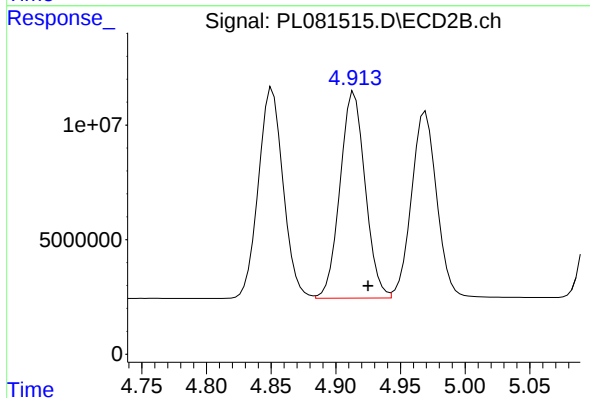
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 115645682
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

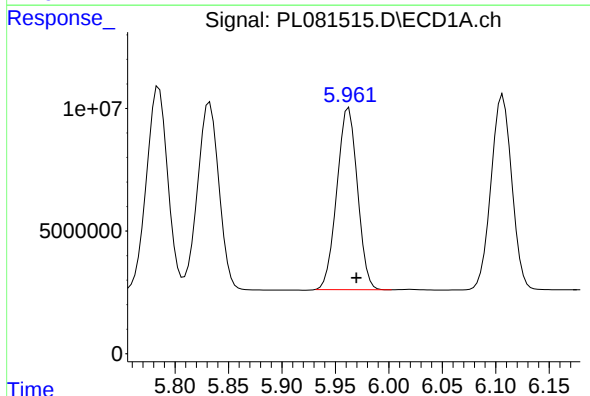
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



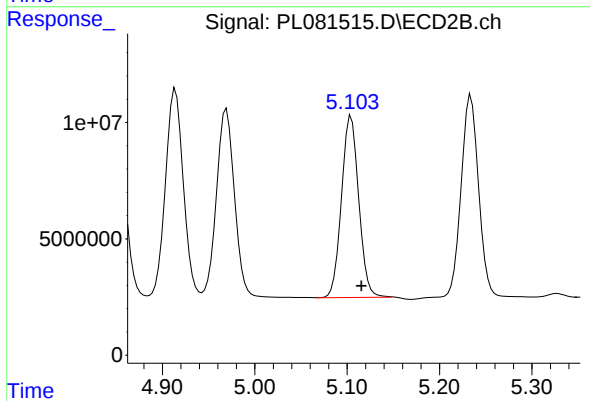
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 121592482
Conc: 49.66 ng/ml



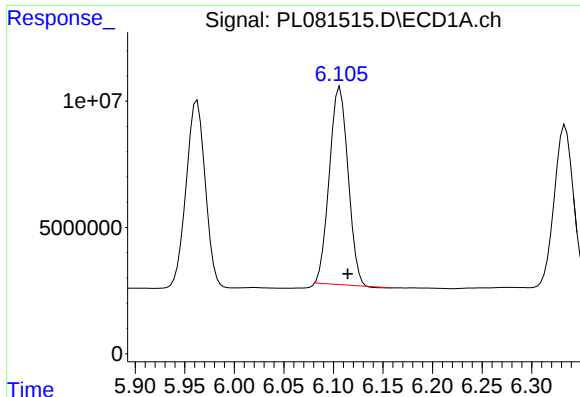
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 99339832
Conc: 50.77 ng/ml



#12 4,4'-DDE

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 101377032
Conc: 51.65 ng/ml m



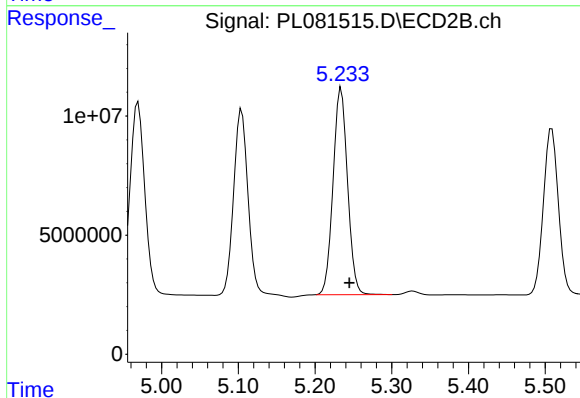
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 102194422
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

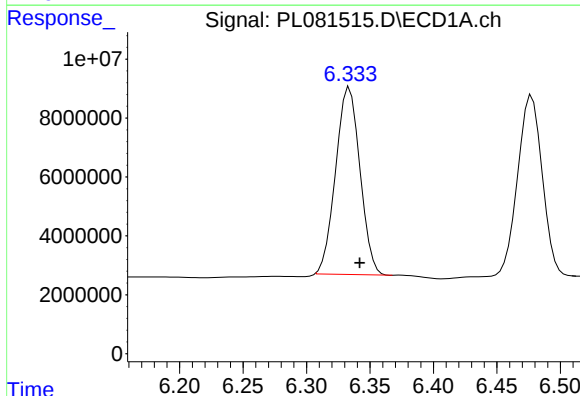
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



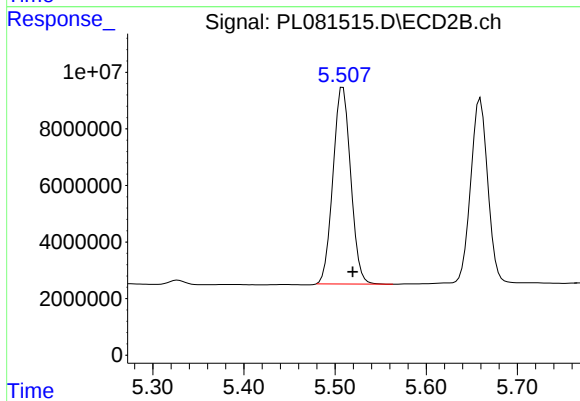
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 113643634
Conc: 50.41 ng/ml



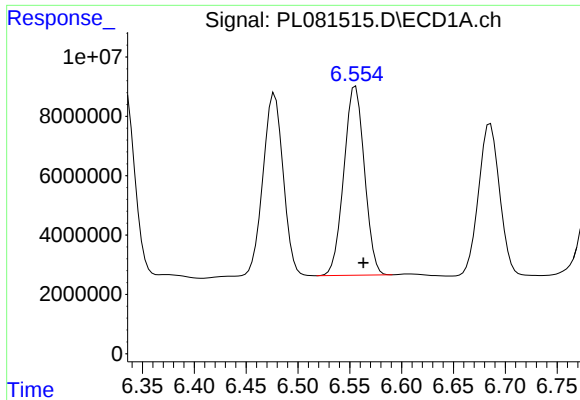
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 84801190
Conc: 46.66 ng/ml



#14 Endrin

R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 93911706
Conc: 46.73 ng/ml



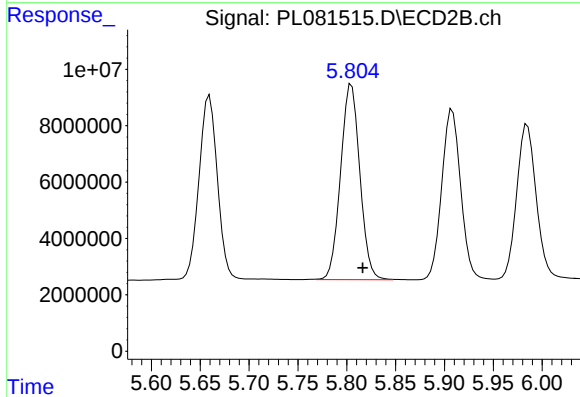
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 87865118
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

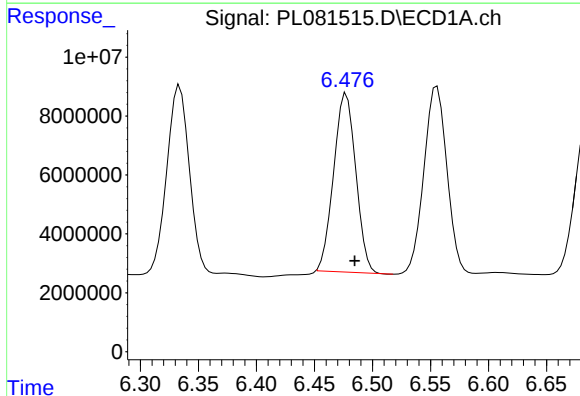
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



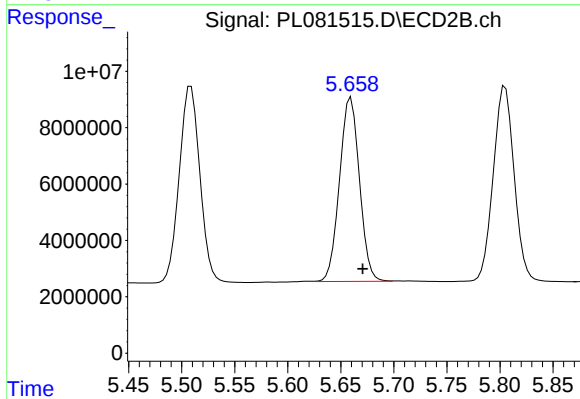
#15 Endosulfan II

R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 95155052
Conc: 51.61 ng/ml m



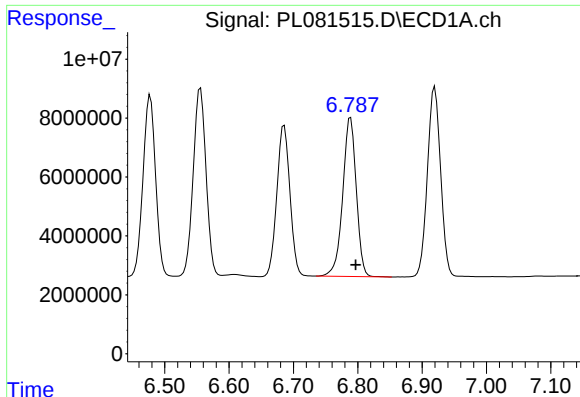
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 80568989
Conc: 52.34 ng/ml



#16 4,4'-DDD

R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 85174606
Conc: 55.52 ng/ml m



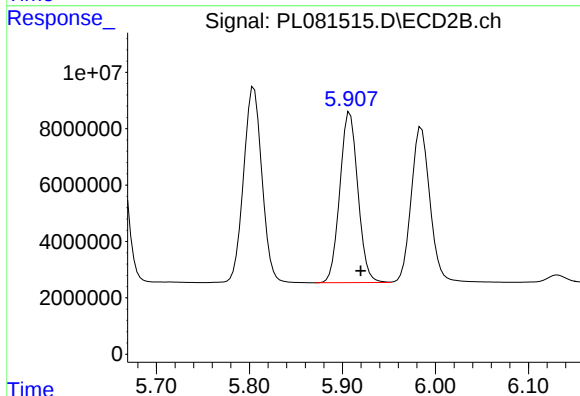
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 79046752
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

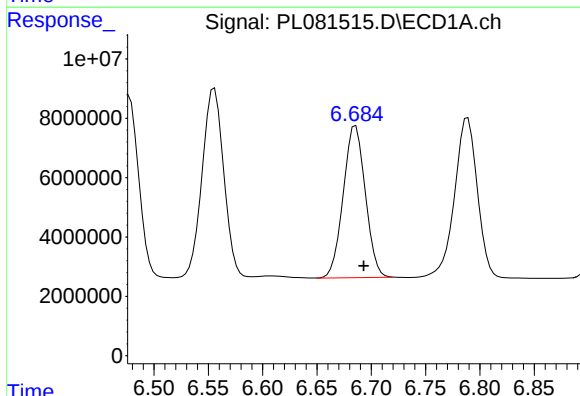
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



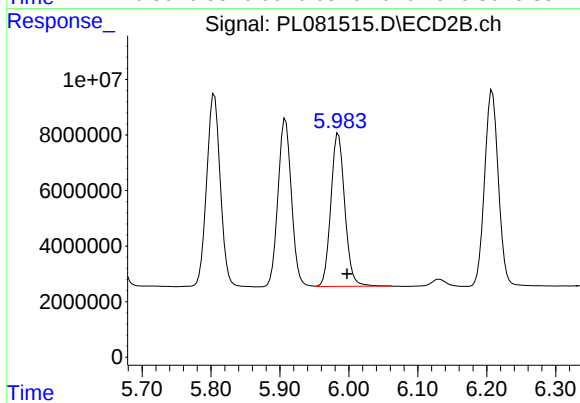
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 81584079
Conc: 50.85 ng/ml



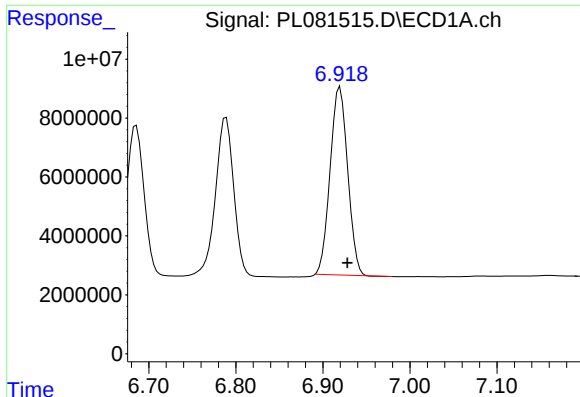
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 72365426
Conc: 50.56 ng/ml m



#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 77006124
Conc: 50.83 ng/ml



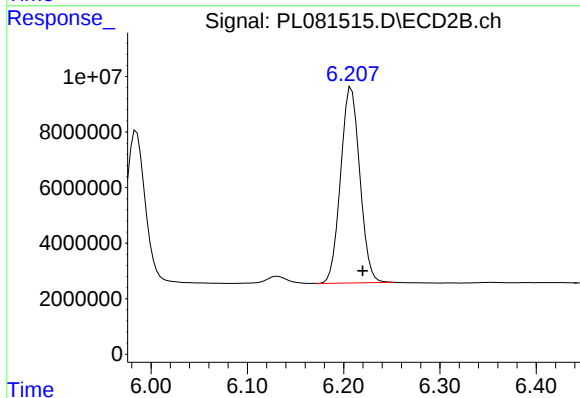
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 89333583
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

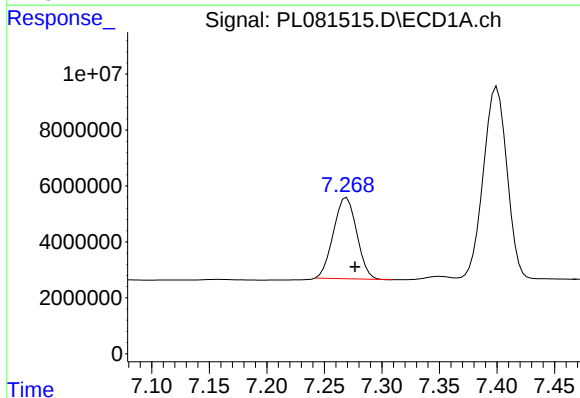
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



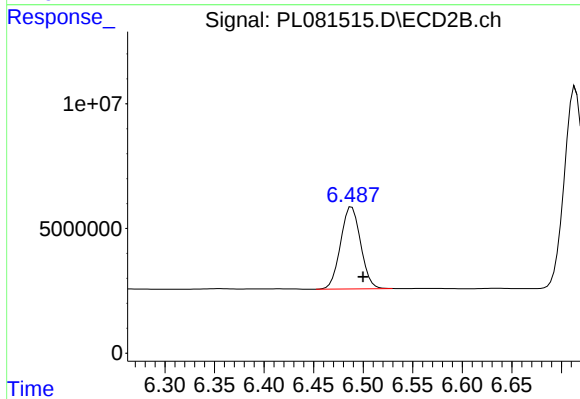
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 97389593
Conc: 50.67 ng/ml m



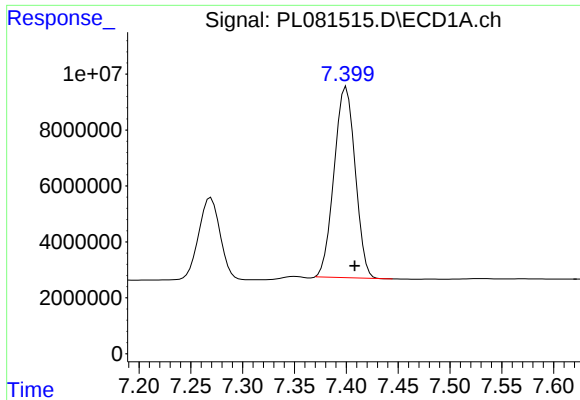
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 41030489
Conc: 47.63 ng/ml



#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: -0.013 min
Response: 46485316
Conc: 50.09 ng/ml m



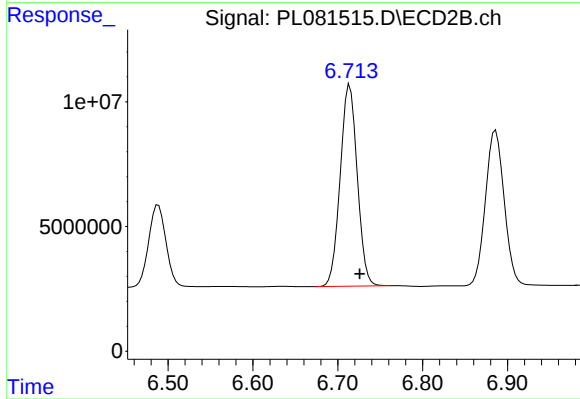
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 96508330
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

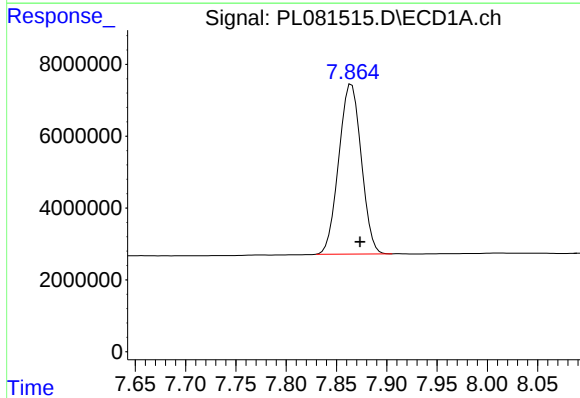
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



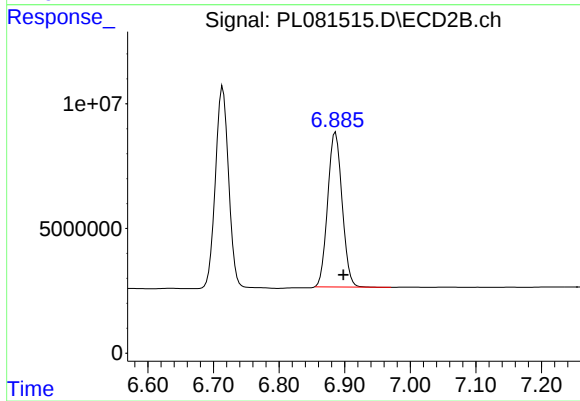
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 112684854
Conc: 52.34 ng/ml m



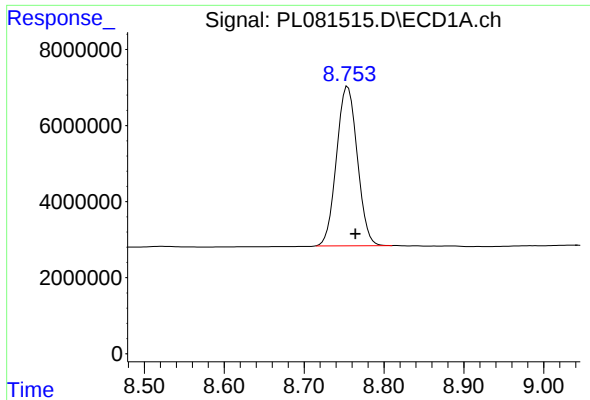
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 73495961
Conc: 50.37 ng/ml



#22 Mirex

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 94715029
Conc: 49.21 ng/ml



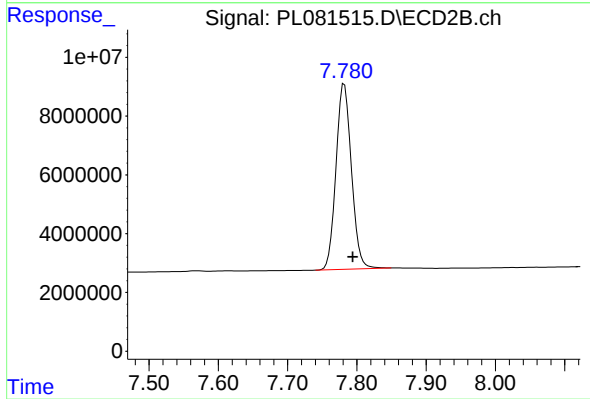
#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.010 min
Response: 75780842
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/17/2023
Supervised By :Ankita Jodhani 03/17/2023



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 97716324
Conc: 51.01 ng/ml