

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 16:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2023
 Supervised By : Ankita Jodhani 03/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:43:08 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...	3.333	2.662	109.2E6	99952317	50.538	49.388
28)	SA Decachlor...	8.758	7.784	75392123	91828293	49.452	47.939
Target Compounds							
2)	A alpha-BHC	3.782	3.162	163.9E6	142.7E6	51.526	48.697
3)	MA gamma-BHC...	4.111	3.490	150.9E6	133.4E6	51.005	48.488
4)	MA Heptachlor	4.691	3.824	142.2E6	136.5E6	51.551	49.465
5)	MB Aldrin	5.028	4.102	128.7E6	126.0E6	50.589	48.053
6)	B beta-BHC	4.313	3.789	66055796	56722254	47.989	48.872
7)	B delta-BHC	4.555	4.017	143.2E6	125.7E6	51.533	49.361
8)	B Heptachlo...	5.454	4.604	116.7E6	115.9E6	49.455	47.949
9)	A Endosulfan I	5.835	4.972	105.5E6	108.2E6	49.928	47.791
10)	B gamma-Chl...	5.709	4.853	115.7E6	117.0E6	50.696	47.800
11)	B alpha-Chl...	5.787	4.917	113.2E6	116.6E6	50.226	47.604
12)	B 4,4'-DDE	5.965	5.107	98109007	94072376	50.143	47.926
13)	MA Dieldrin	6.110	5.237	103.9E6	108.5E6	49.625	48.145
14)	MA Endrin	6.337	5.512	90746140	96175889	49.930	47.857
15)	B Endosulfa...	6.559	5.807	85867809	87853183	49.250	47.650
16)	A 4,4'-DDD	6.480	5.662	77715912	75640594	50.485	49.306
17)	MA 4,4'-DDT	6.792	5.911	82685829	83046841	52.092	51.765
18)	B Endrin al...	6.687	5.988	70298430	72224102	49.113m	47.671
19)	B Endosulfa...	6.924	6.210	88414081	90079550	49.242	46.866
20)	A Methoxychlor	7.273	6.491	44562127	45804571	51.734	49.353
21)	B Endrin ke...	7.402	6.716	91330198	98462530	50.347	45.731
22)	Mirex	7.868	6.888	72243661	90230663	49.512	46.882

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 16:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

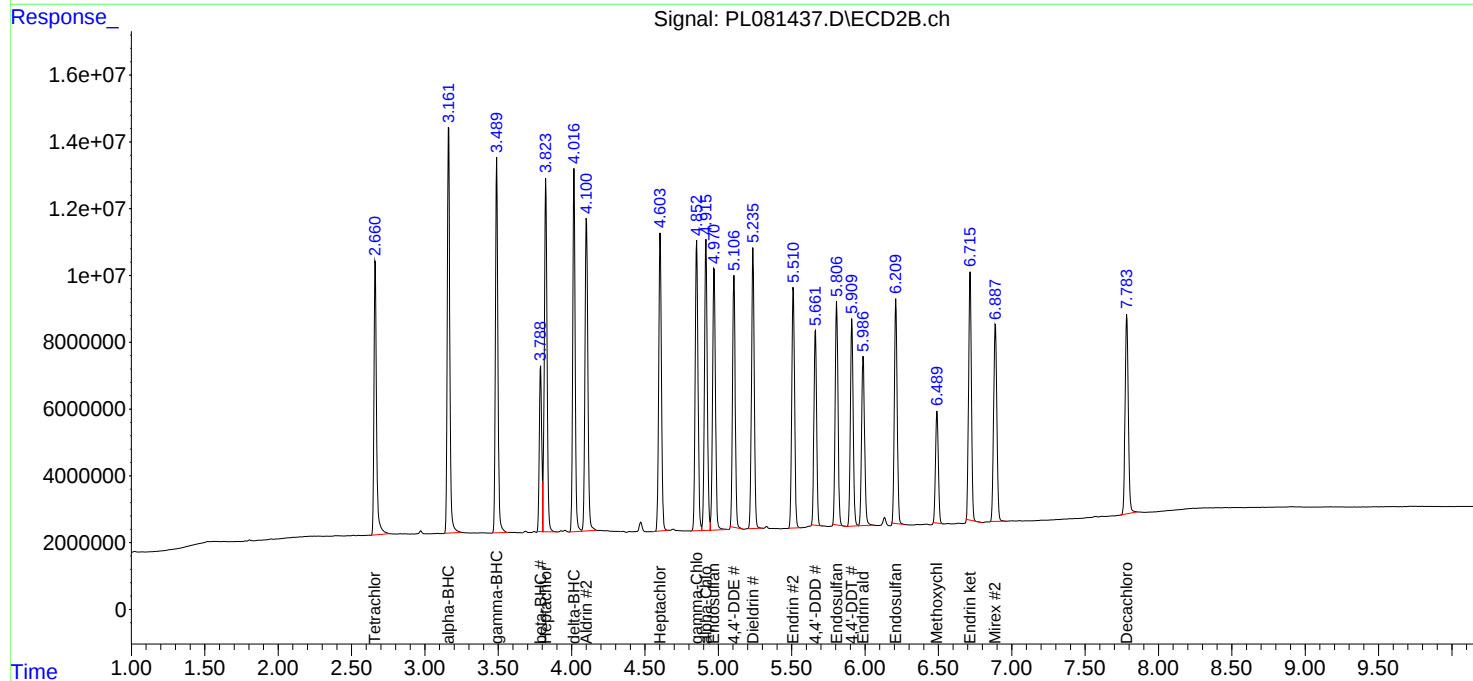
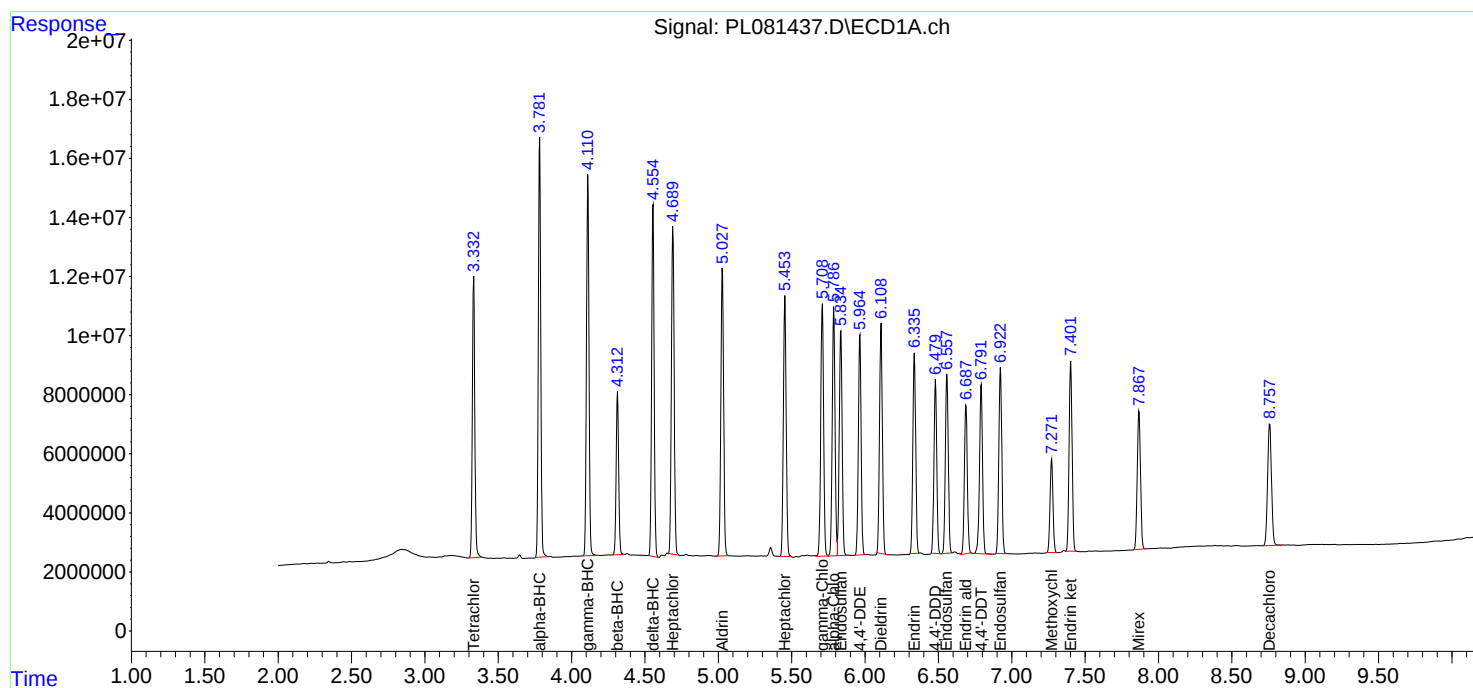
APPROVED

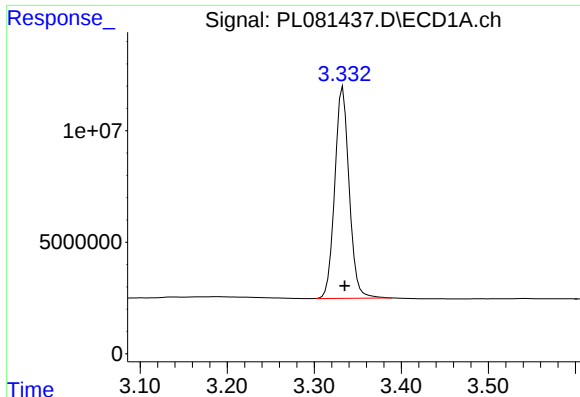
Reviewed By :Abdul Mirza 03/14/2023

Supervised By :Ankita Jodhani 03/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 21:43:08 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





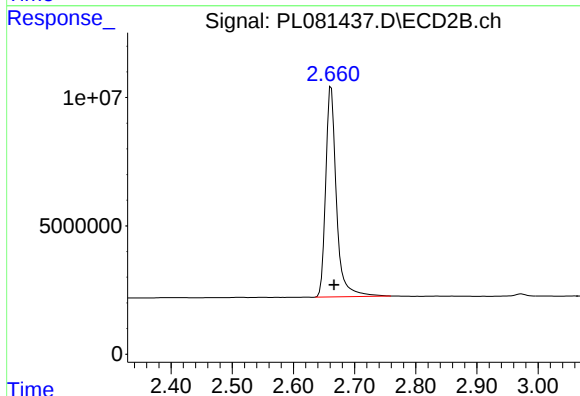
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 109190538
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

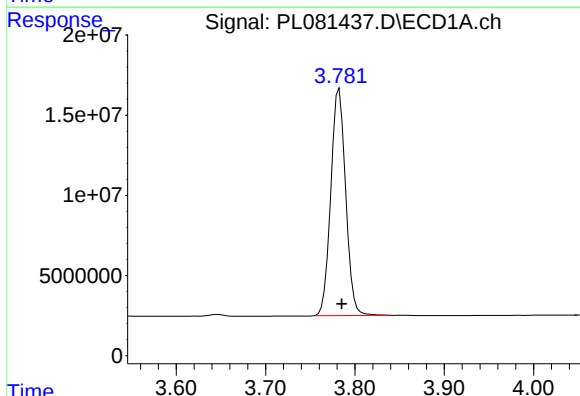
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



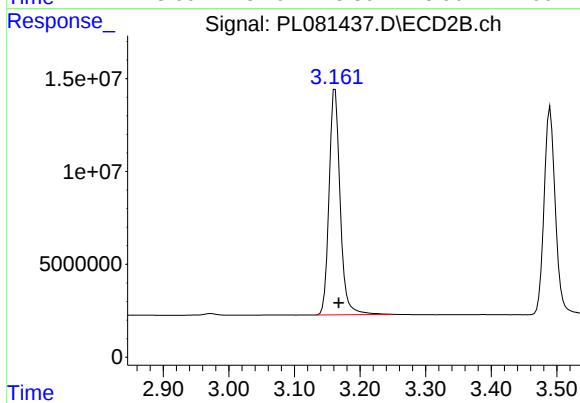
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 99952317
Conc: 49.39 ng/ml



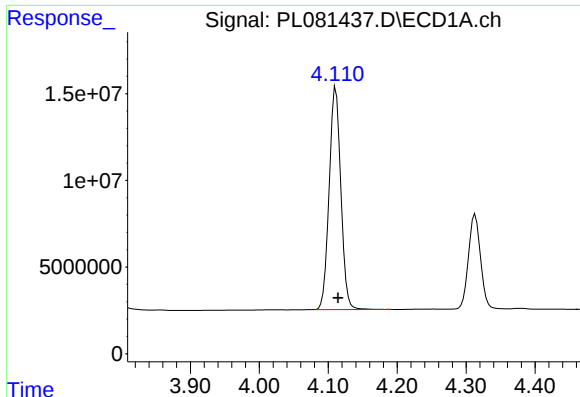
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 163918060
Conc: 51.53 ng/ml



#2 alpha-BHC

R.T.: 3.162 min
Delta R.T.: -0.006 min
Response: 142712605
Conc: 48.70 ng/ml



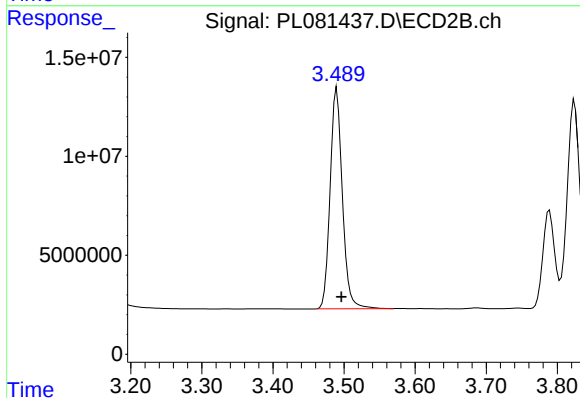
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 150903500
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

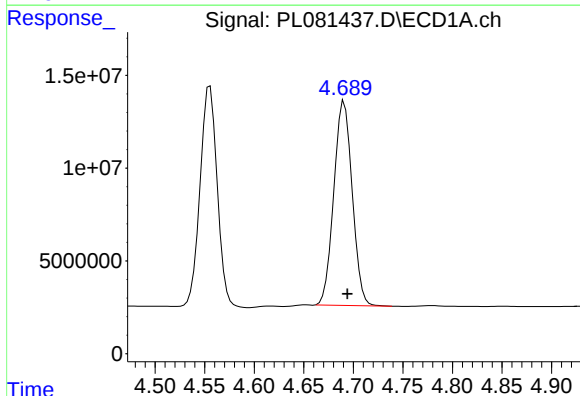
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



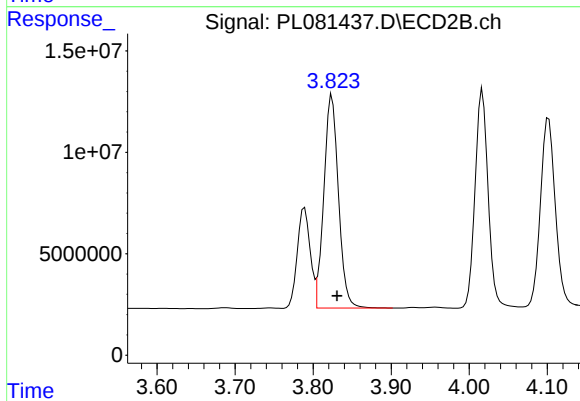
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 133393630
Conc: 48.49 ng/ml



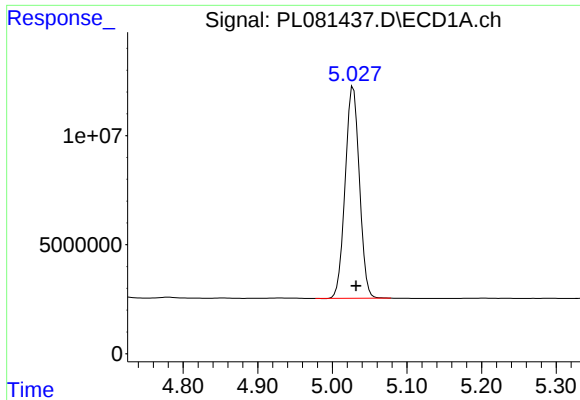
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 142248050
Conc: 51.55 ng/ml



#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 136500983
Conc: 49.47 ng/ml



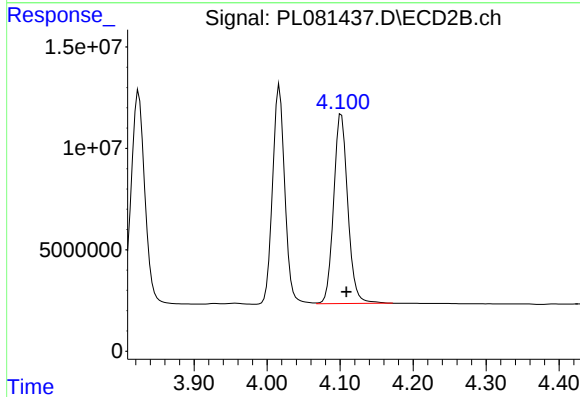
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 128704440
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

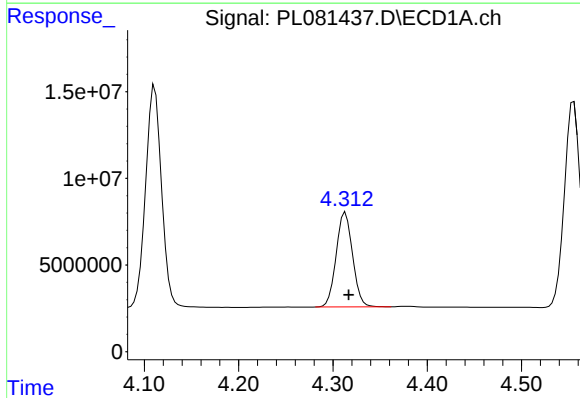
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



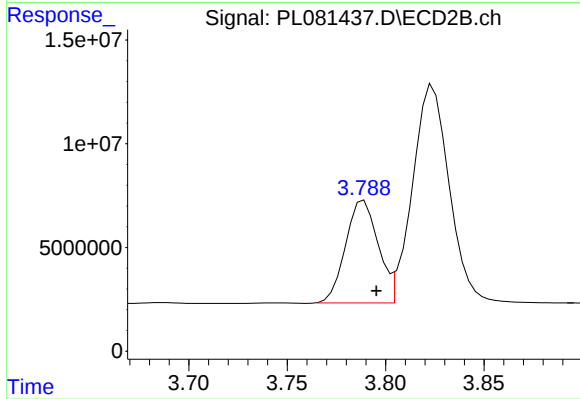
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 125981041
Conc: 48.05 ng/ml



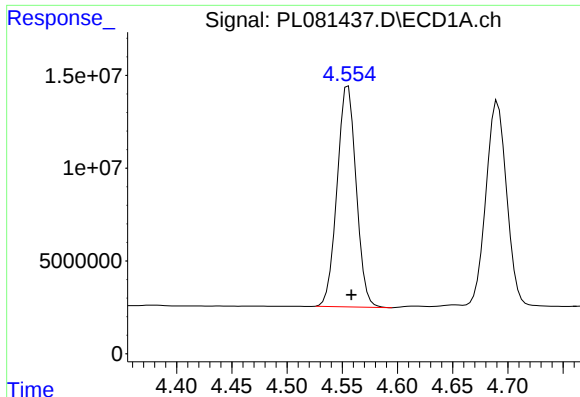
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 66055796
Conc: 47.99 ng/ml



#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 56722254
Conc: 48.87 ng/ml



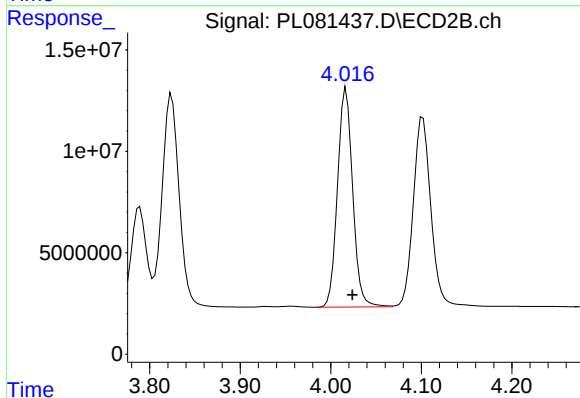
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 143220213
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

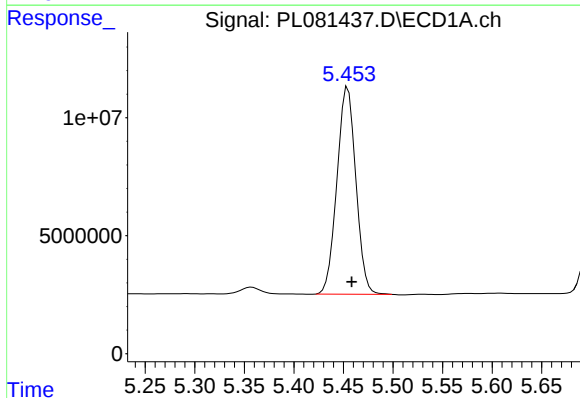
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



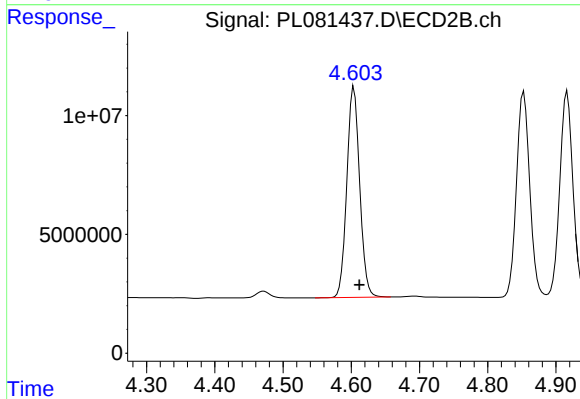
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 125705991
Conc: 49.36 ng/ml



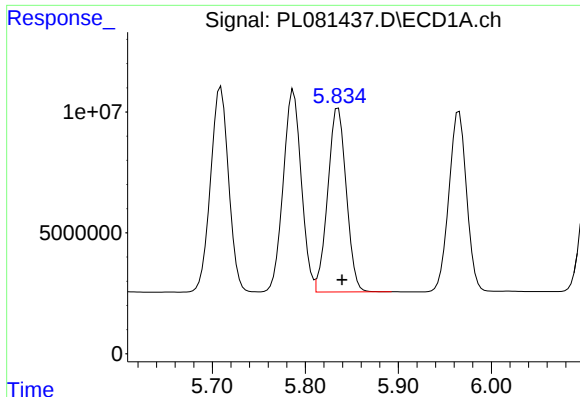
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 116713803
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 115944883
Conc: 47.95 ng/ml



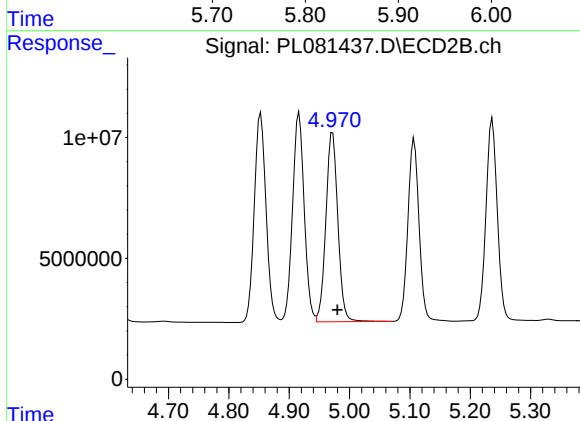
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 105483304
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

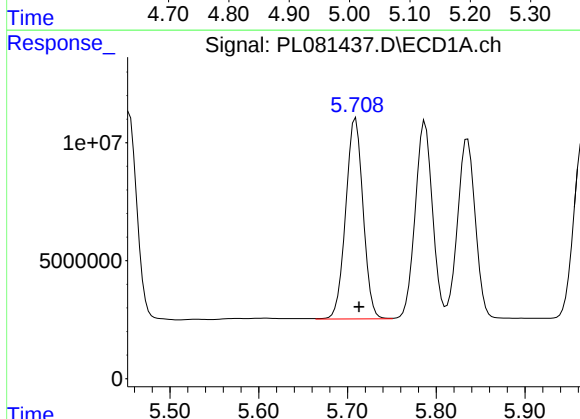
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



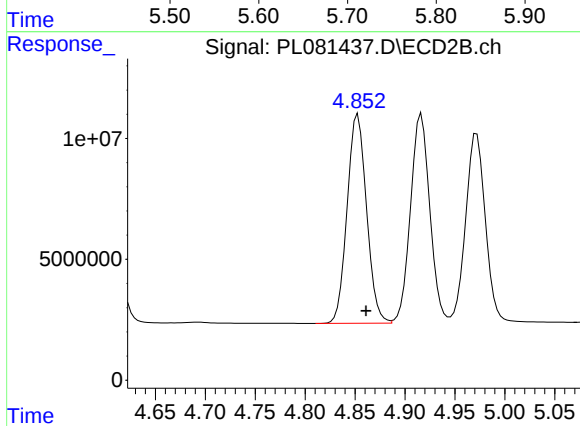
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 108182826
Conc: 47.79 ng/ml



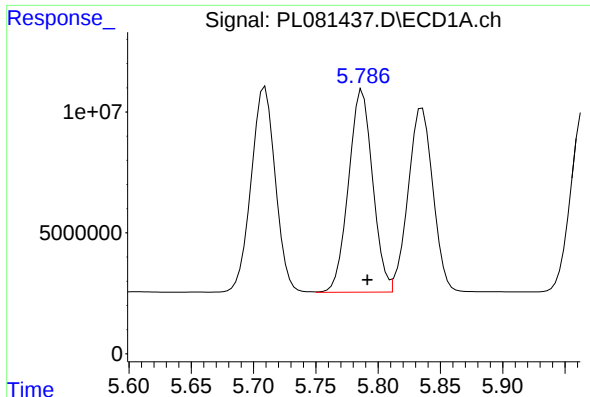
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 115684348
Conc: 50.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 117004188
Conc: 47.80 ng/ml



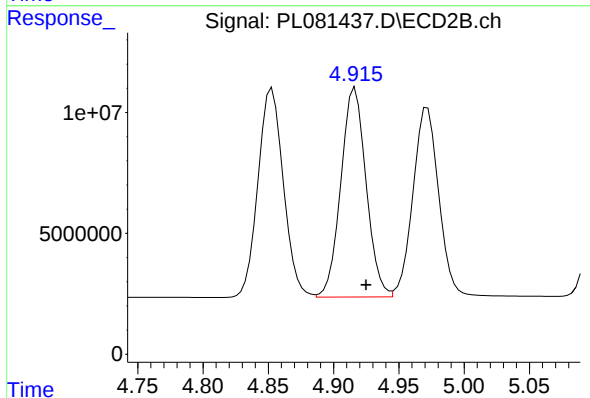
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 113154728
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

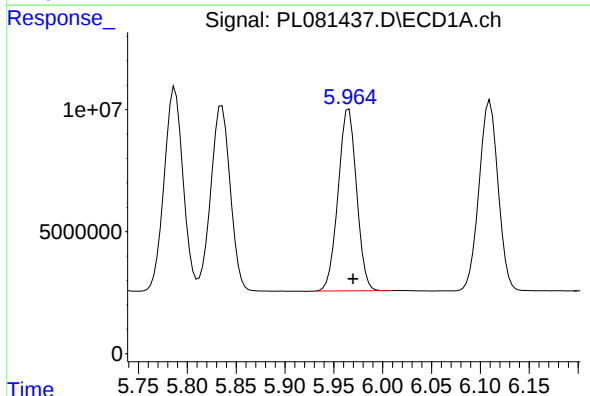
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



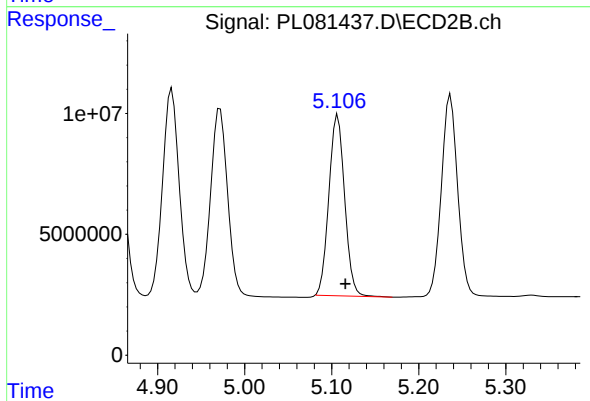
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 116560773
Conc: 47.60 ng/ml



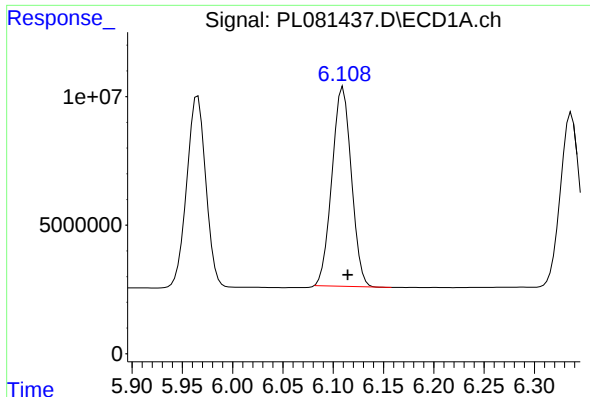
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 98109007
Conc: 50.14 ng/ml



#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 94072376
Conc: 47.93 ng/ml



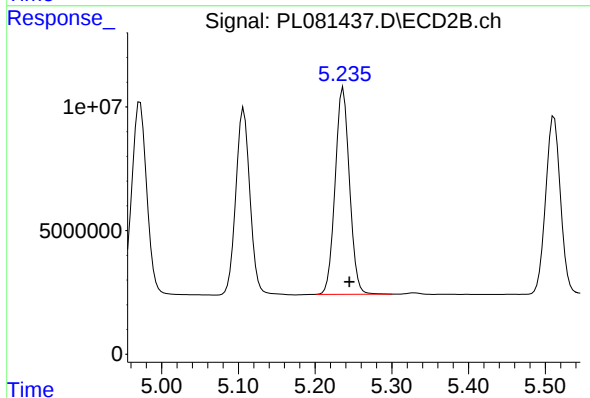
#13 Dieldrin

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 103865633
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

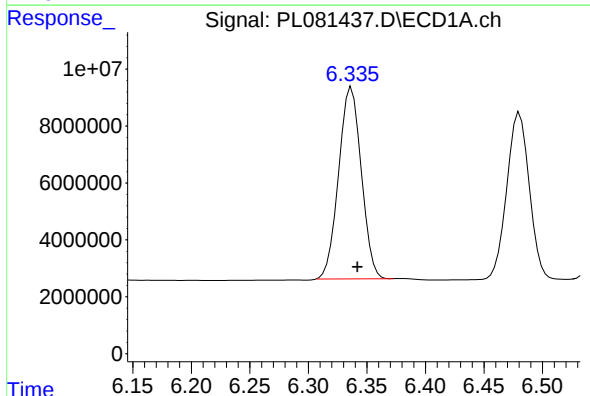
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



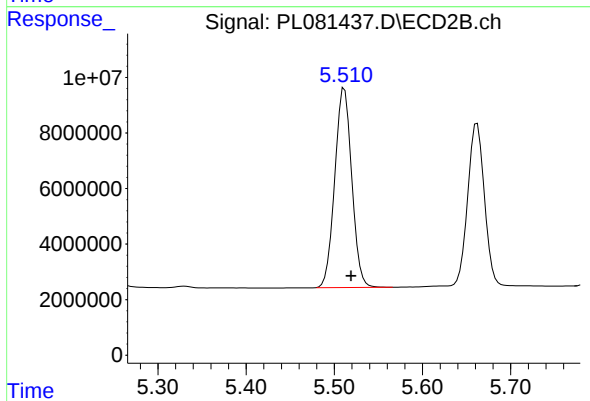
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 108536102
Conc: 48.15 ng/ml



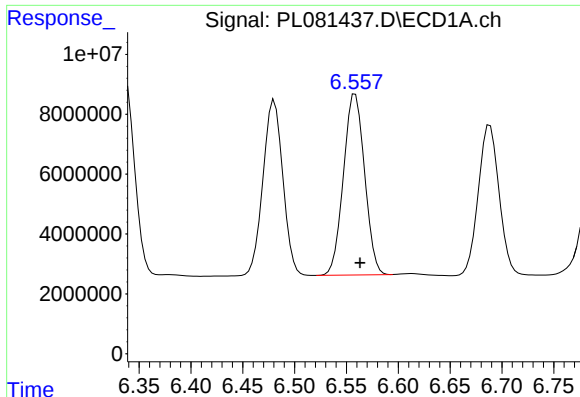
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 90746140
Conc: 49.93 ng/ml



#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 96175889
Conc: 47.86 ng/ml



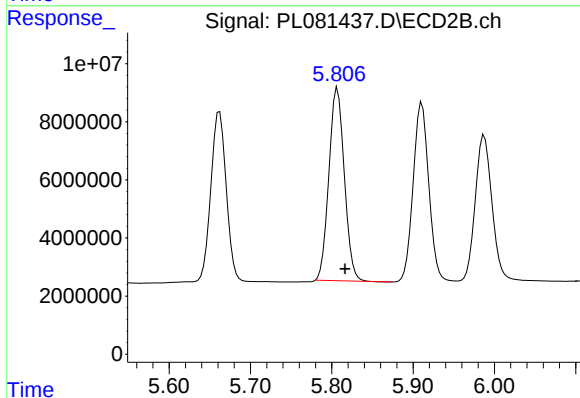
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 85867809
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

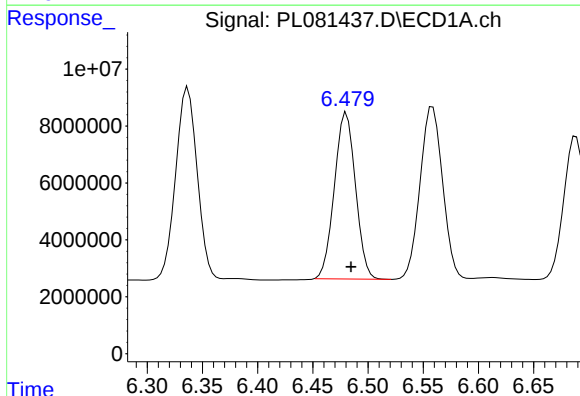
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



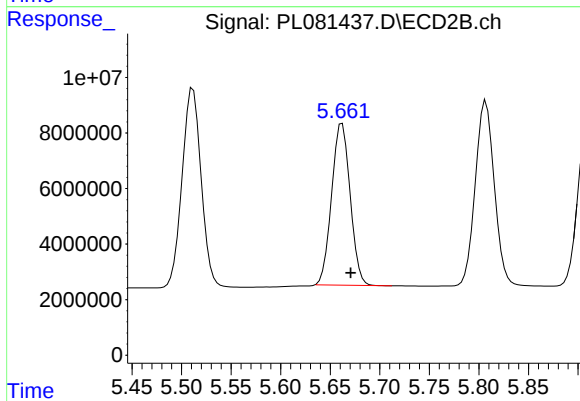
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 87853183
Conc: 47.65 ng/ml



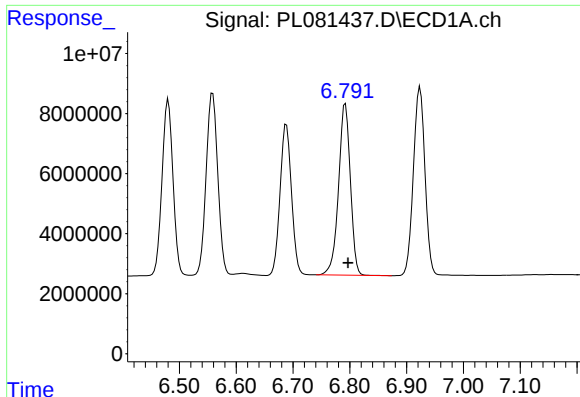
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 77715912
Conc: 50.49 ng/ml



#16 4,4'-DDD

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 75640594
Conc: 49.31 ng/ml



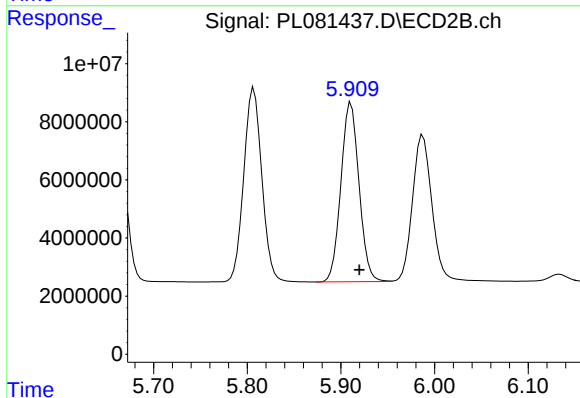
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 82685829
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

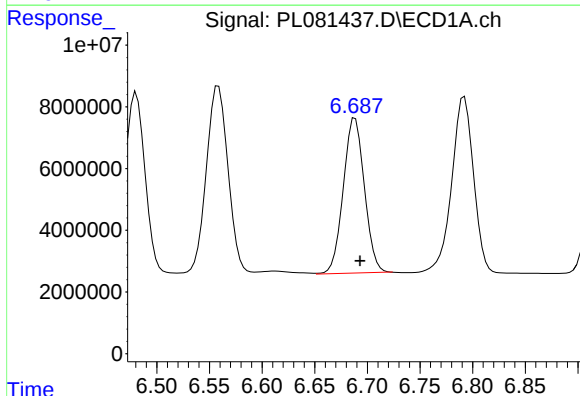
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



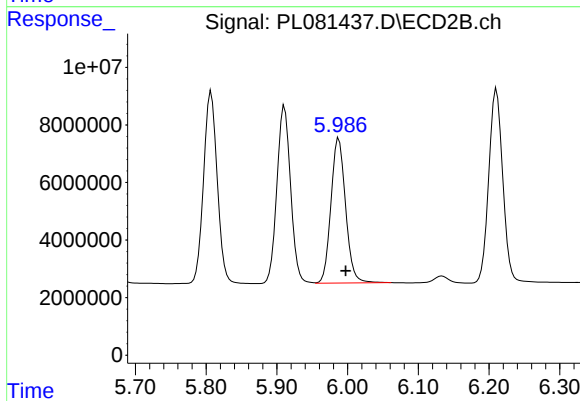
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 83046841
Conc: 51.76 ng/ml



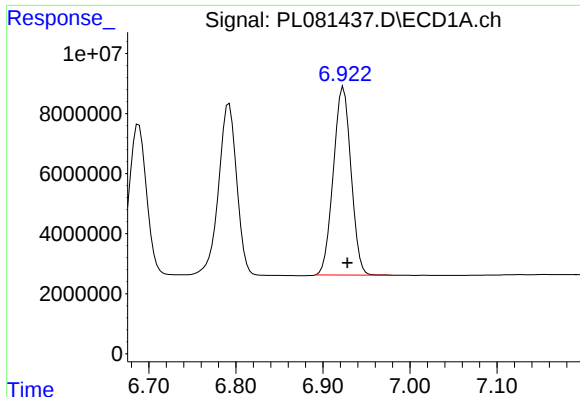
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 70298430
Conc: 49.11 ng/ml m



#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 72224102
Conc: 47.67 ng/ml



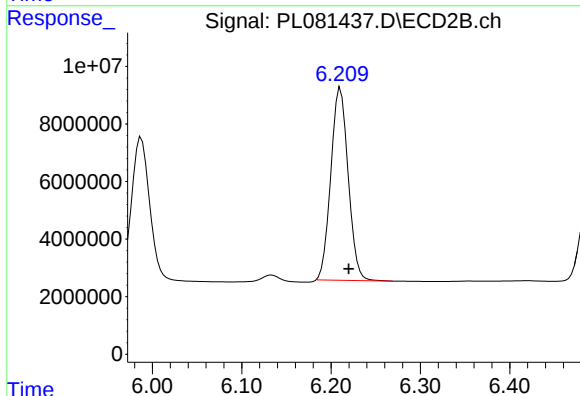
#19 Endosulfan Sulfate

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 88414081
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

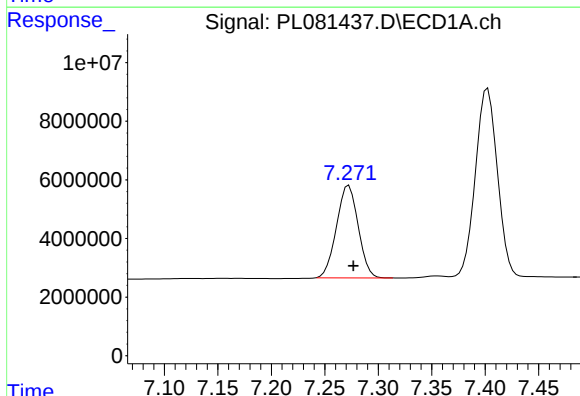
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



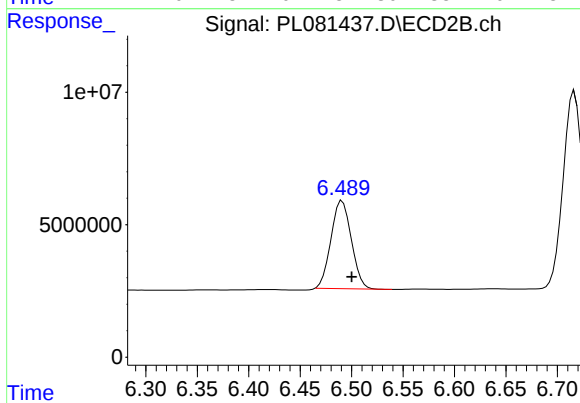
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 90079550
Conc: 46.87 ng/ml



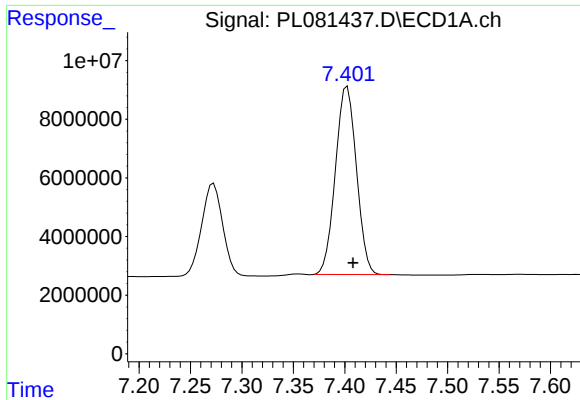
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 44562127
Conc: 51.73 ng/ml



#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 45804571
Conc: 49.35 ng/ml



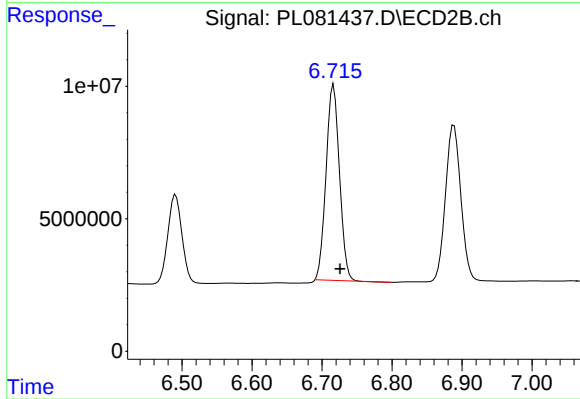
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 91330198
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

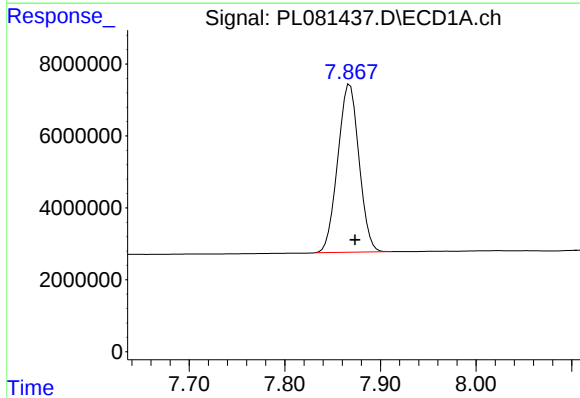
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



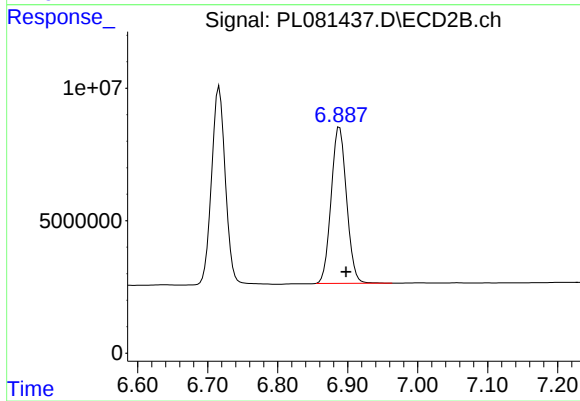
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 98462530
Conc: 45.73 ng/ml



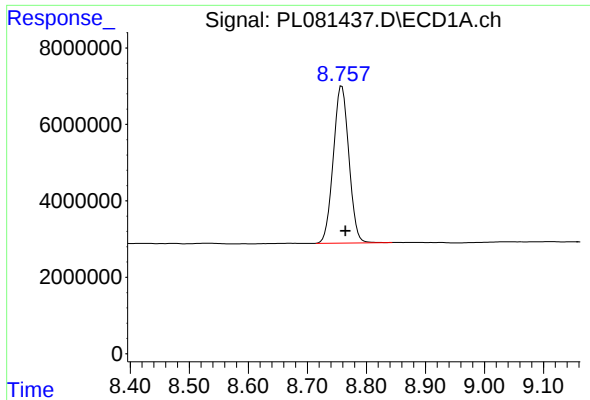
#22 Mirex

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 72243661
Conc: 49.51 ng/ml



#22 Mirex

R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 90230663
Conc: 46.88 ng/ml



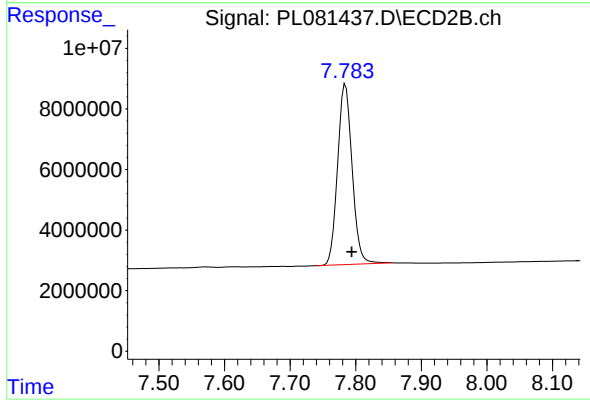
#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 75392123
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 91828293
Conc: 47.94 ng/ml