

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 15:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2023
 Supervised By : Ankita Jodhani 05/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:17:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.642	134.6E6	120.1E6	50.390	51.833
28)	SA Decachlor...	8.738	7.751	98081318	113.7E6	51.376	49.799
Target Compounds							
2)	A alpha-BHC	3.769	3.139	206.9E6	177.9E6	51.973	52.259
3)	MA gamma-BHC...	4.097	3.466	192.3E6	165.3E6	51.422	51.416
4)	MA Heptachlor	4.676	3.798	185.9E6	172.5E6	50.887	50.384
5)	MB Aldrin	5.012	4.074	170.8E6	168.1E6	51.790	53.359
6)	B beta-BHC	4.301	3.766	84528643	68704728	49.562	50.355
7)	B delta-BHC	4.542	3.992	189.6E6	165.1E6	52.705	53.821
8)	B Heptachlo...	5.438	4.575	157.3E6	147.4E6	51.552	51.153
9)	A Endosulfan I	5.819	4.942	144.5E6	139.3E6	52.103	52.167
10)	B gamma-Chl...	5.694	4.824	161.0E6	150.9E6	53.555	51.988
11)	B alpha-Chl...	5.771	4.887	155.3E6	150.4E6	52.024	51.814
12)	B 4,4'-DDE	5.950	5.078	135.2E6	128.1E6	53.188	55.720
13)	MA Dieldrin	6.094	5.207	143.9E6	137.7E6	52.164	51.000
14)	MA Endrin	6.321	5.479	123.8E6	125.1E6	51.056	51.157m
15)	B Endosulfa...	6.543	5.778	118.6E6	117.8E6	48.695	52.239
16)	A 4,4'-DDD	6.465	5.632	112.2E6	105.9E6	55.371	56.605
17)	MA 4,4'-DDT	6.776	5.880	114.4E6	109.5E6	49.992	51.832
18)	B Endrin al...	6.673	5.957	97325408	95838971	51.654	51.213
19)	B Endosulfa...	6.908	6.180	123.2E6	122.2E6	51.967	51.911
20)	A Methoxychlor	7.257	6.458	60513776	61496148	49.588	50.746m
21)	B Endrin ke...	7.387	6.684	127.9E6	136.0E6	53.411	53.578m
22)	Mirex	7.851	6.855	98711820	114.4E6	50.458	49.667m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 15:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

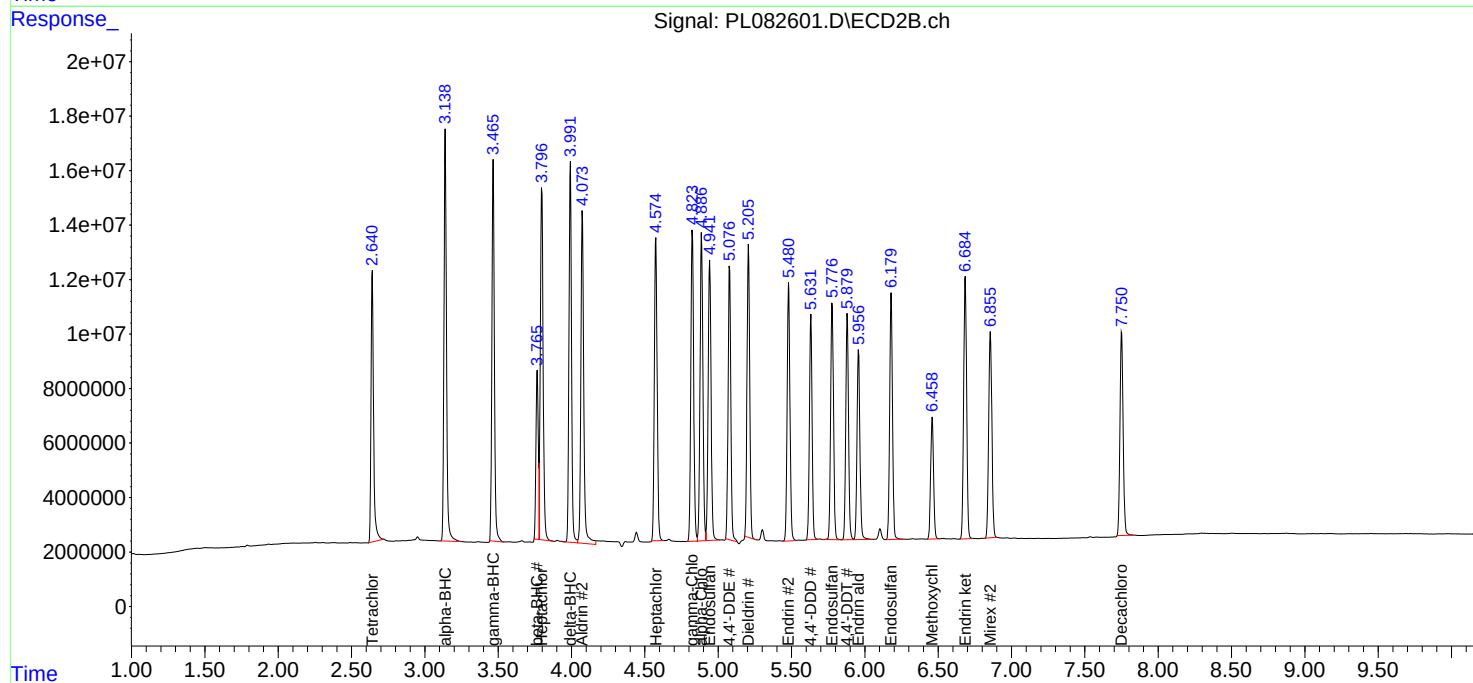
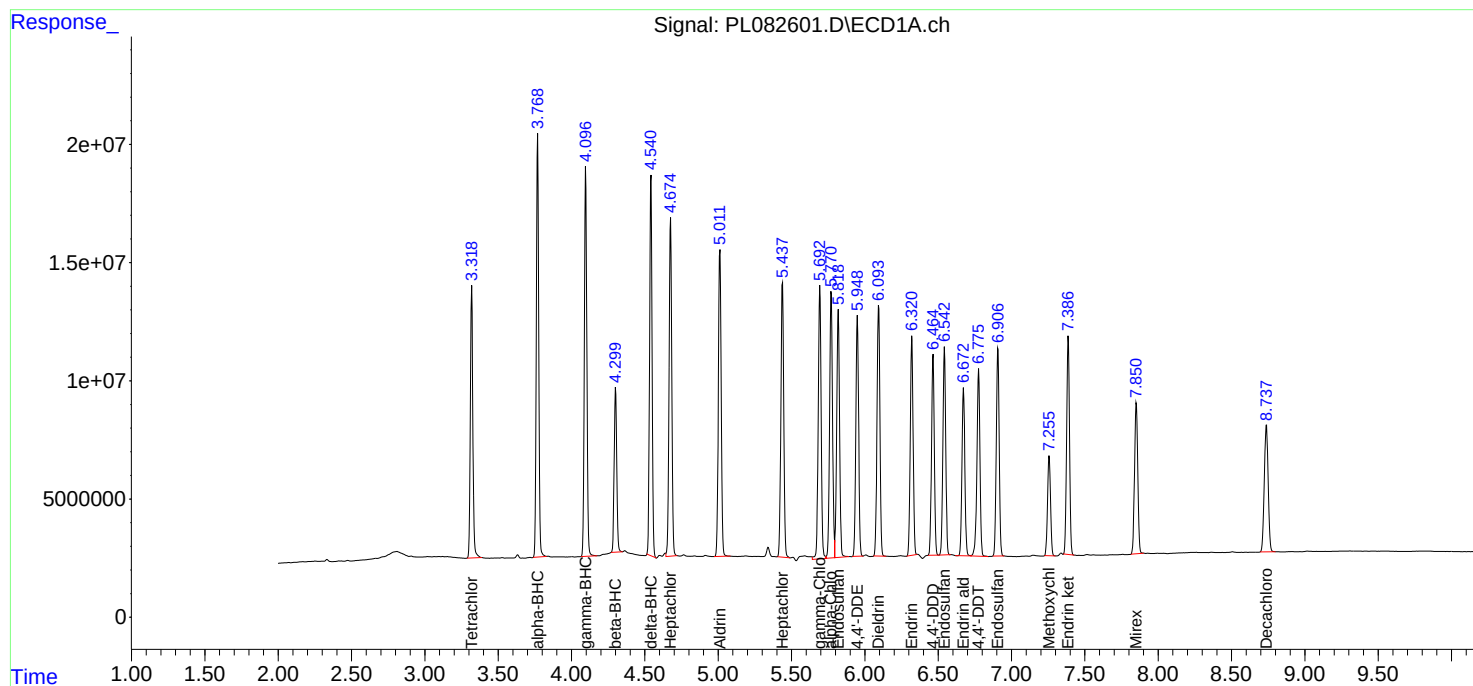
APPROVED

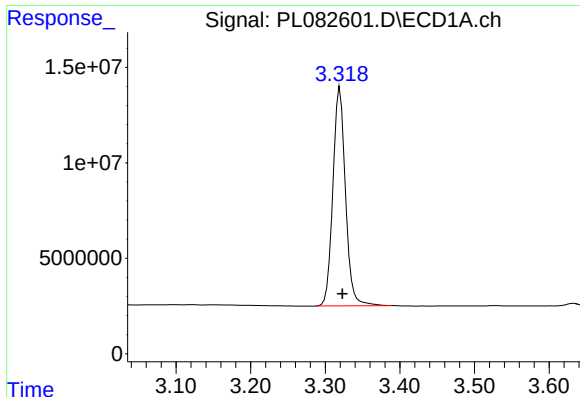
Reviewed By :Abdul Mirza 05/10/2023

Supervised By :Ankita Jodhani 05/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:17:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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





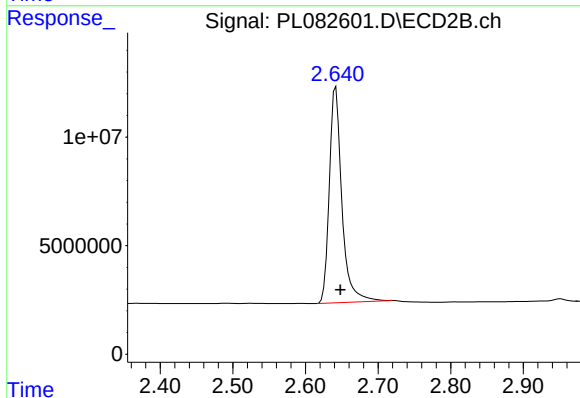
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 134603173
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

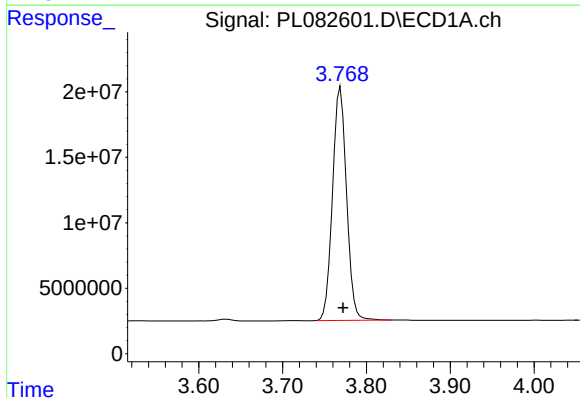
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



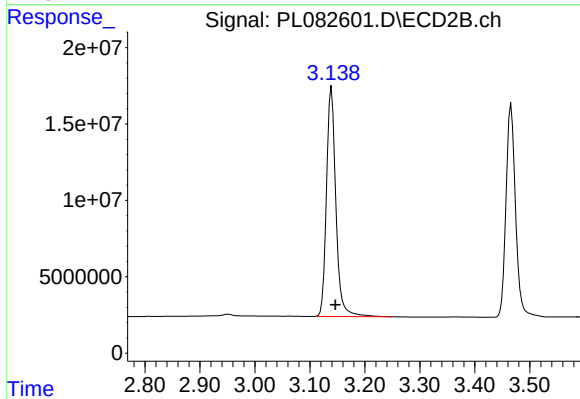
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 120083290
Conc: 51.83 ng/ml



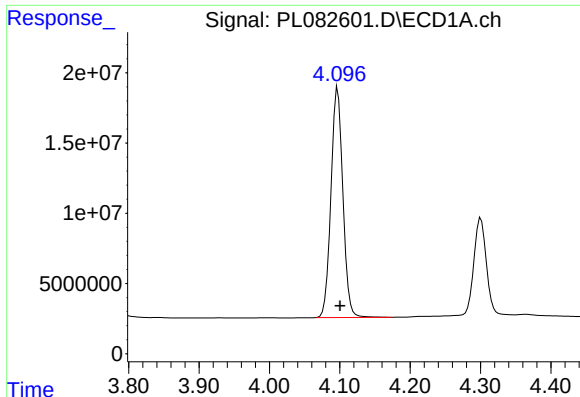
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 206863538
Conc: 51.97 ng/ml



#2 alpha-BHC

R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 177861917
Conc: 52.26 ng/ml



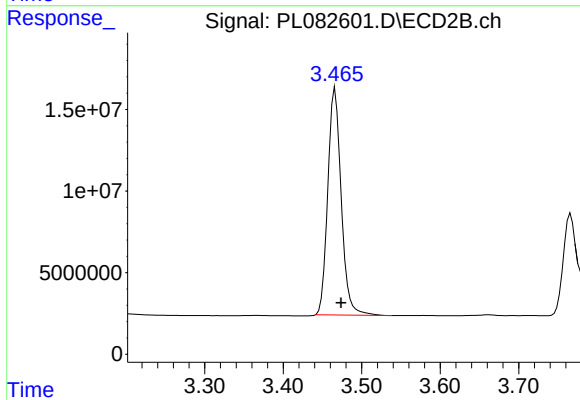
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 192261643
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

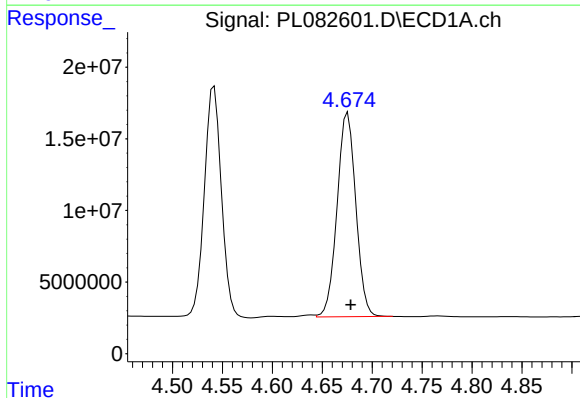
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



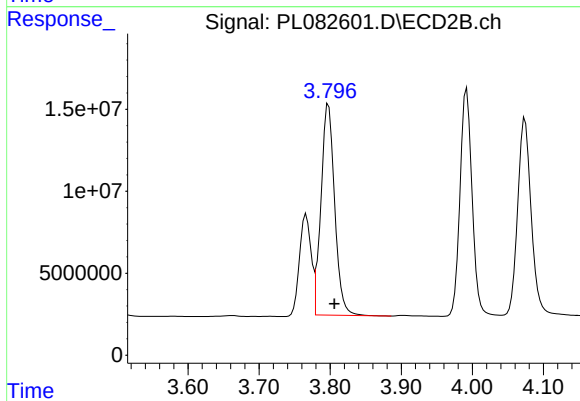
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 165317365
Conc: 51.42 ng/ml



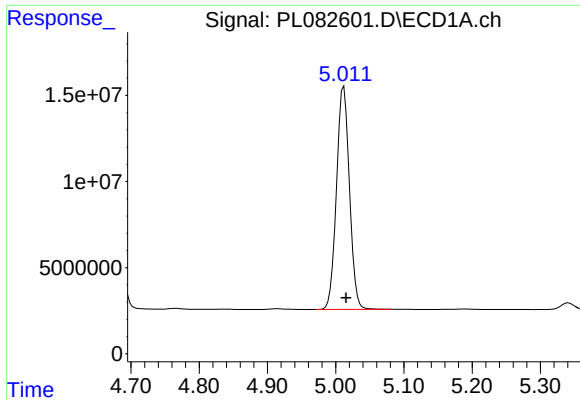
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 185936505
Conc: 50.89 ng/ml



#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 172478332
Conc: 50.38 ng/ml



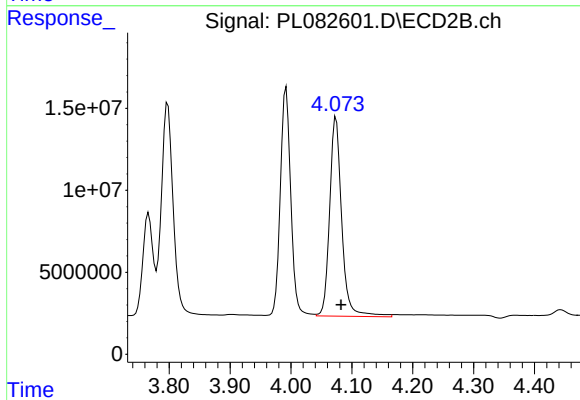
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 170783005
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

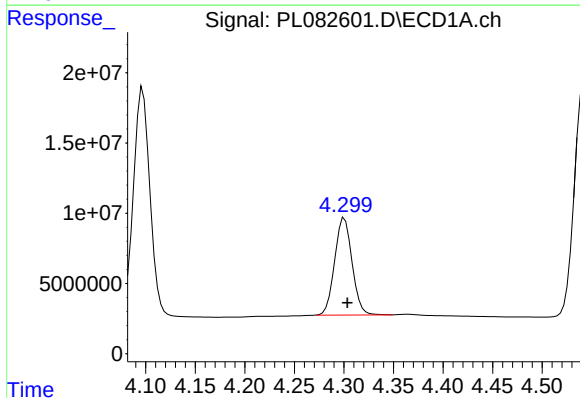
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



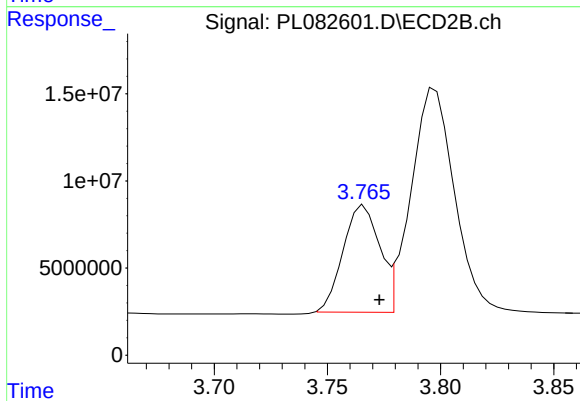
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.008 min
Response: 168073106
Conc: 53.36 ng/ml



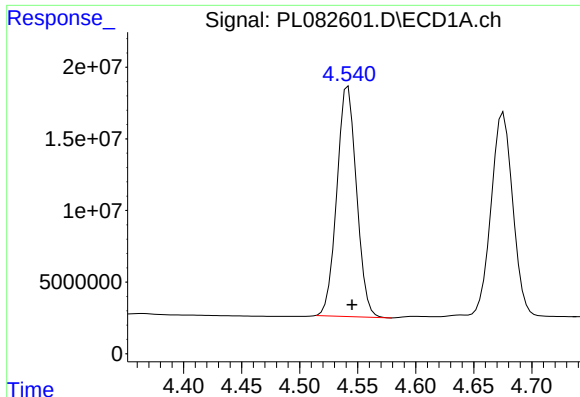
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 84528643
Conc: 49.56 ng/ml



#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 68704728
Conc: 50.36 ng/ml



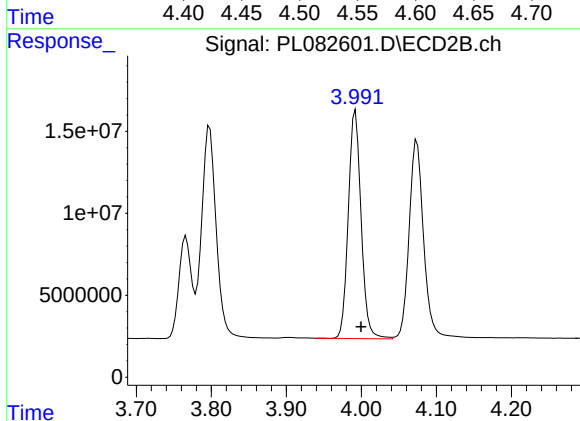
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 189620358
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

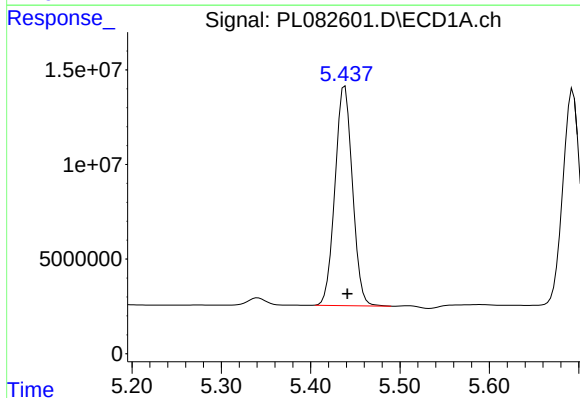
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



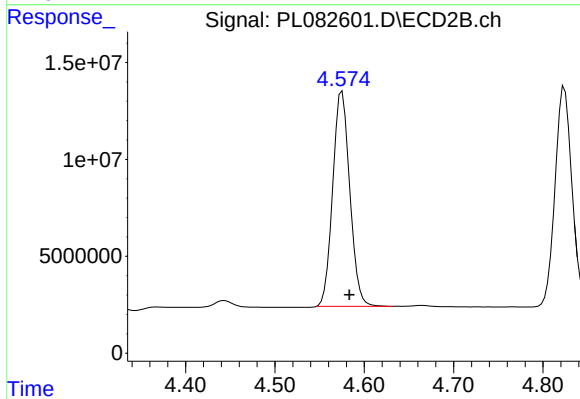
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 165091494
Conc: 53.82 ng/ml



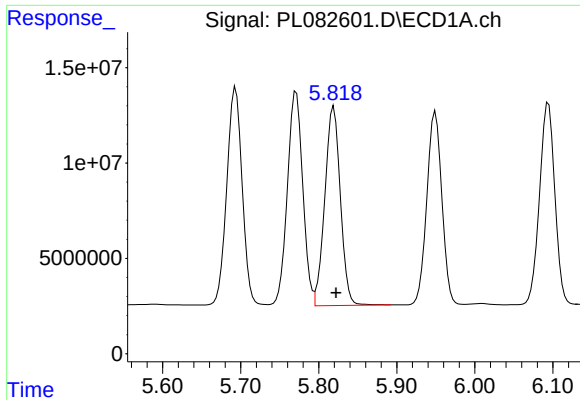
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 157251624
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 147367089
Conc: 51.15 ng/ml



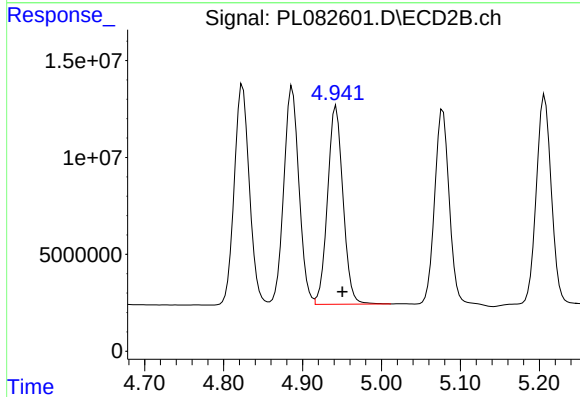
#9 Endosulfan I

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 144466478
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

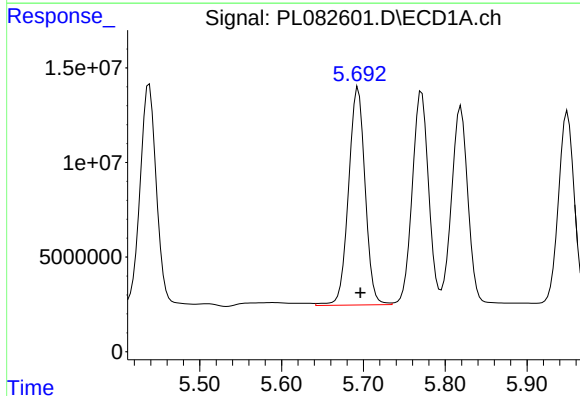
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



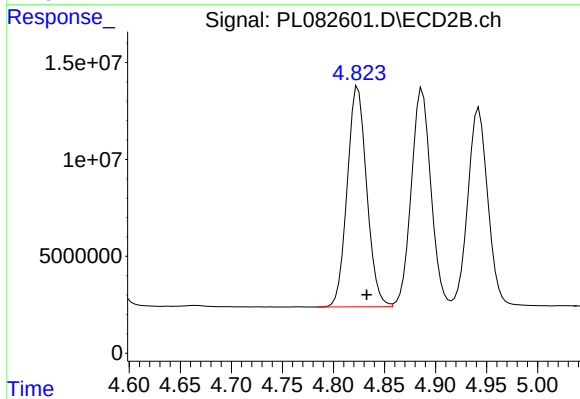
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 139256769
Conc: 52.17 ng/ml



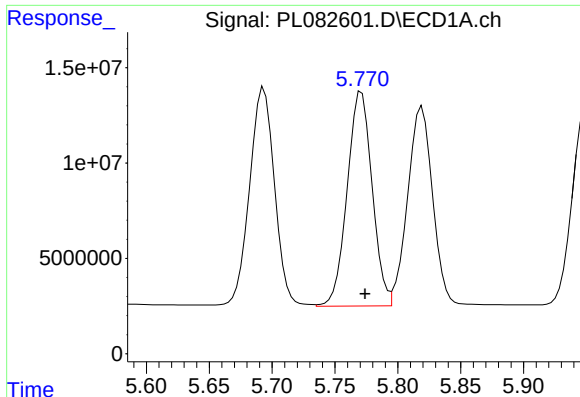
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 161032612
Conc: 53.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 150860017
Conc: 51.99 ng/ml



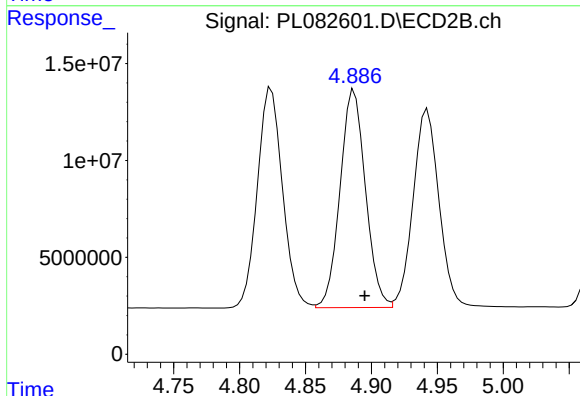
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 155271556
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

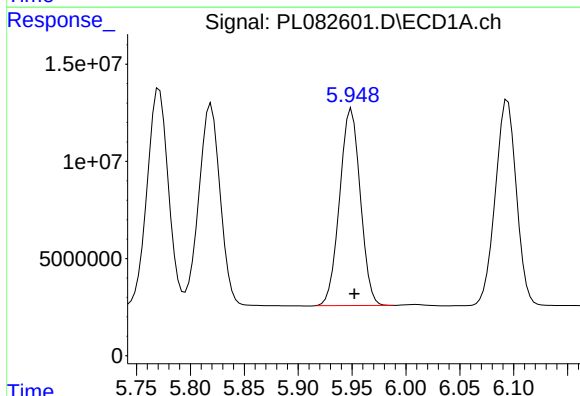
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



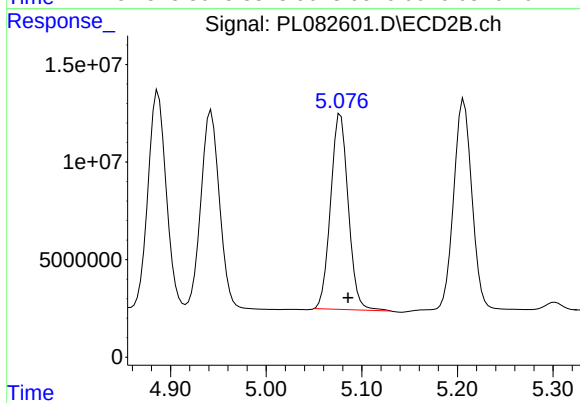
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 150408125
Conc: 51.81 ng/ml



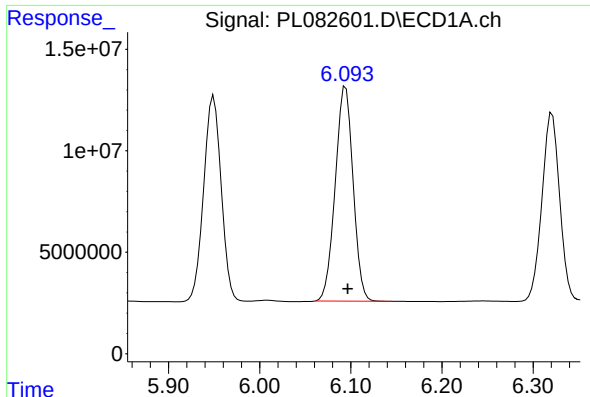
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 135206280
Conc: 53.19 ng/ml



#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 128098333
Conc: 55.72 ng/ml



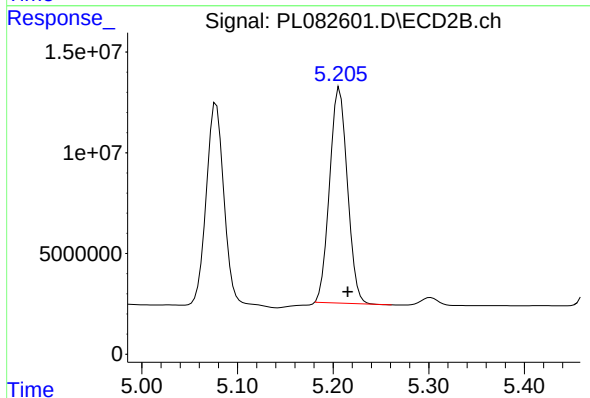
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 143927352
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

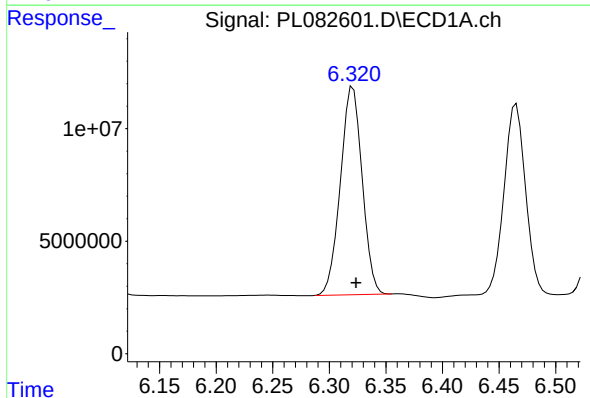
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



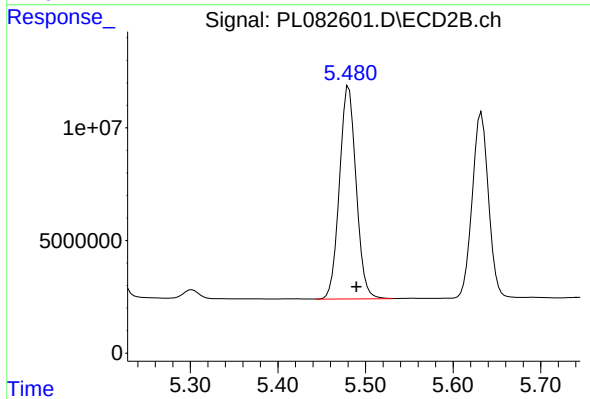
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 137719174
Conc: 51.00 ng/ml



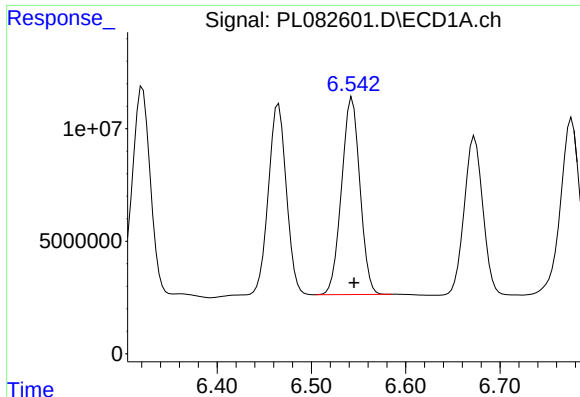
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 123788915
Conc: 51.06 ng/ml



#14 Endrin

R.T.: 5.479 min
Delta R.T.: -0.010 min
Response: 125128031
Conc: 51.16 ng/ml m



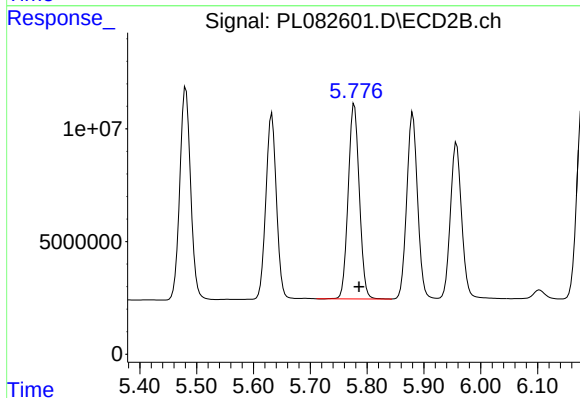
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 118551709
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

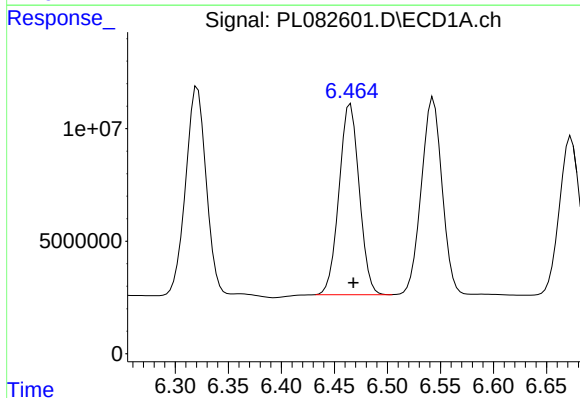
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



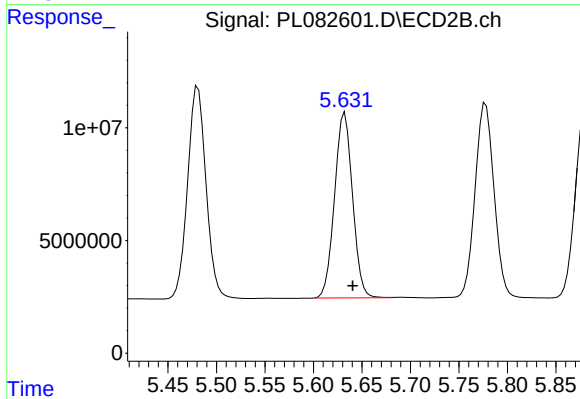
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 117753516
Conc: 52.24 ng/ml



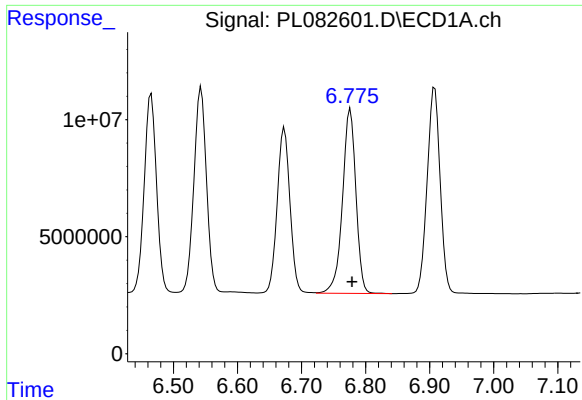
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 112248232
Conc: 55.37 ng/ml



#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 105873825
Conc: 56.60 ng/ml



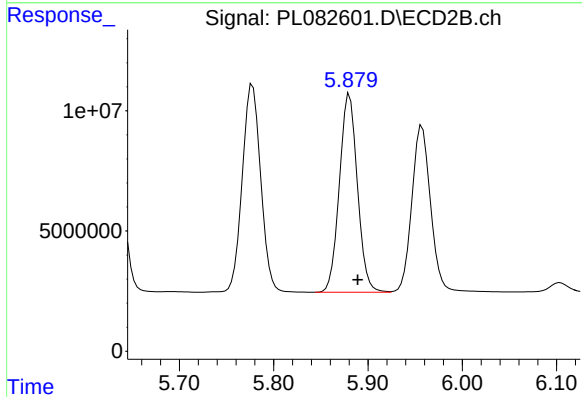
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 114368546
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

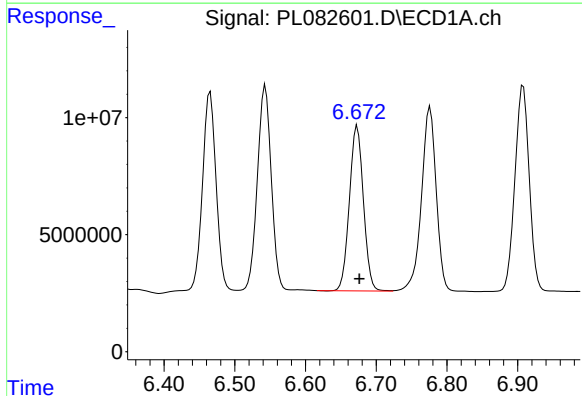
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



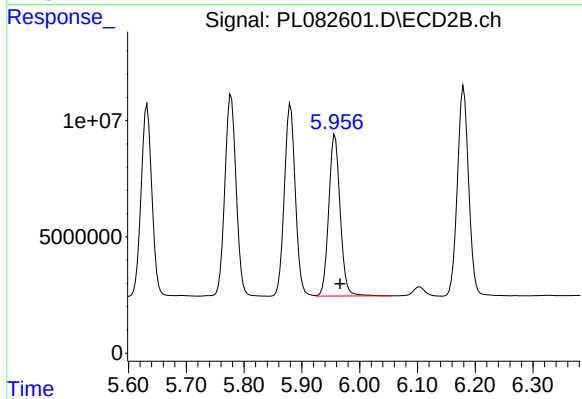
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 109500568
Conc: 51.83 ng/ml



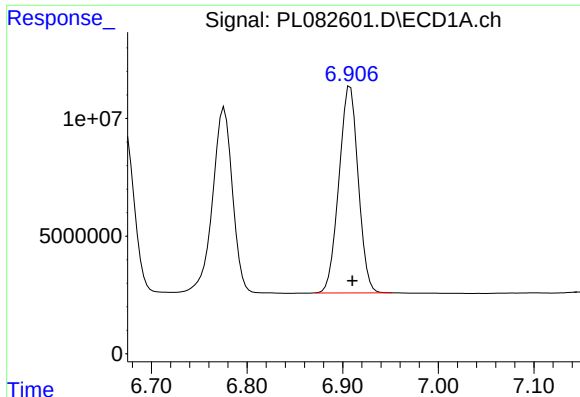
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 97325408
Conc: 51.65 ng/ml



#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 95838971
Conc: 51.21 ng/ml



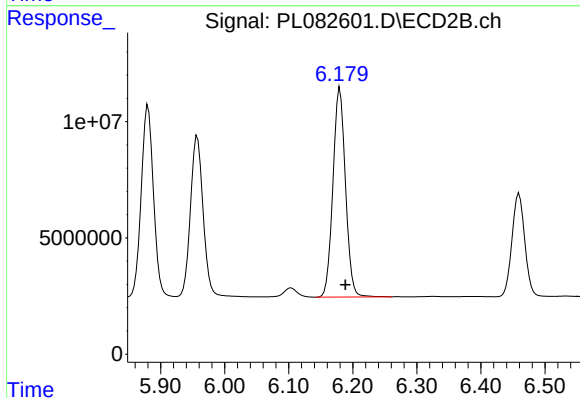
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 123240750
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

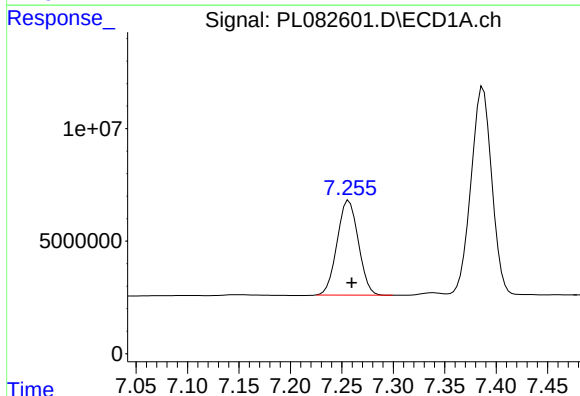
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



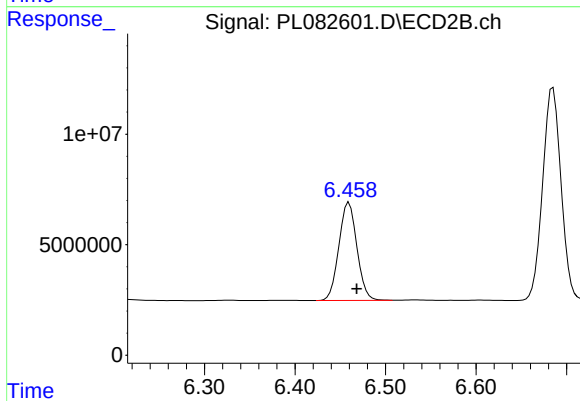
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 122213860
Conc: 51.91 ng/ml



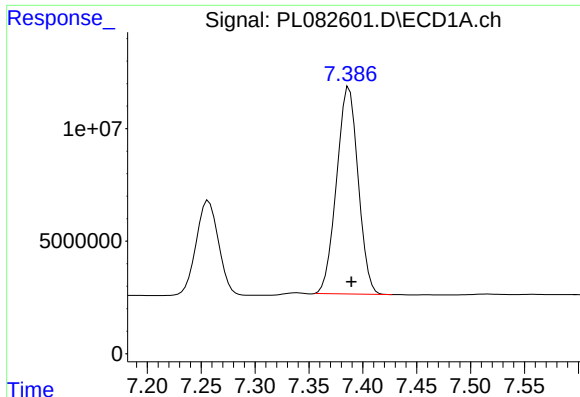
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 60513776
Conc: 49.59 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 61496148
Conc: 50.75 ng/ml m



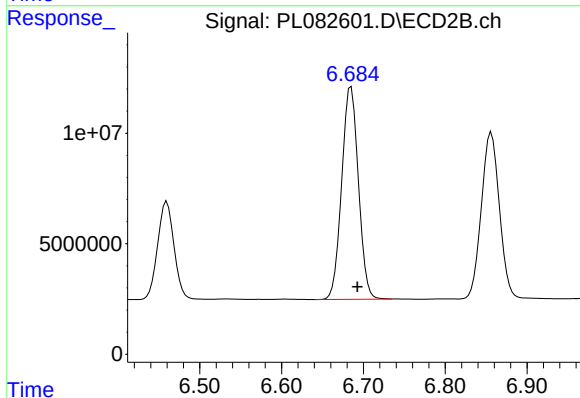
#21 Endrin ketone

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 127887734
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

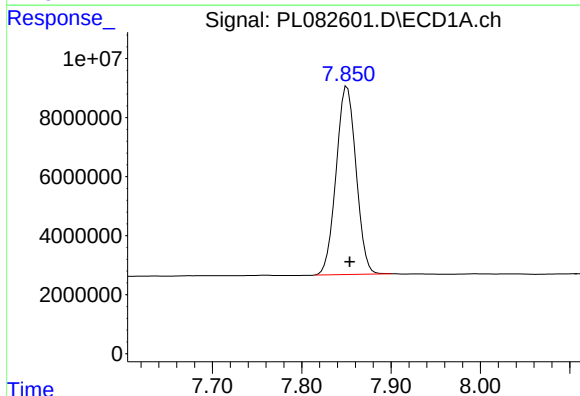
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



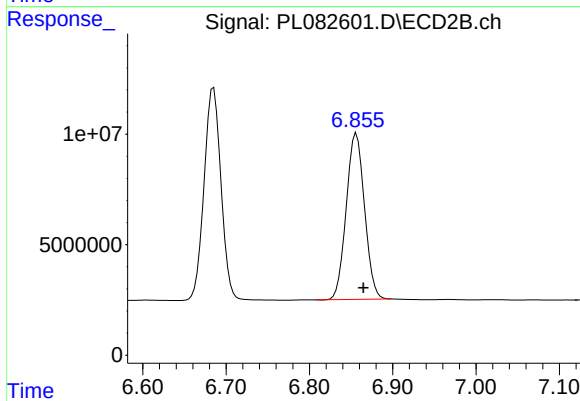
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 135991271
Conc: 53.58 ng/ml m



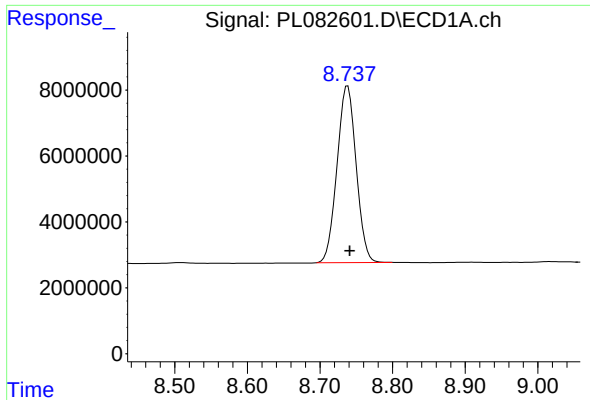
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 98711820
Conc: 50.46 ng/ml



#22 Mirex

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 114445938
Conc: 49.67 ng/ml m



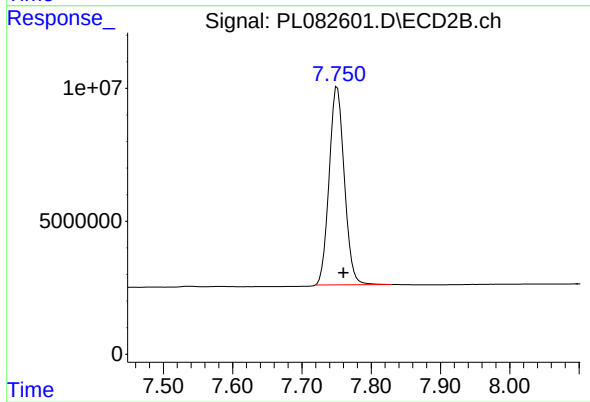
#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 98081318
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2023
Supervised By :Ankita Jodhani 05/10/2023



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 113667056
Conc: 49.80 ng/ml