

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 16:23
 Operator : AR\AJ
 Sample : PB152065BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152065BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/14/2023
 Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:38:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.653	47478173	43345484	20.413	21.715
28)	SA Decachlor...	8.751	7.770	40448964	48088226	22.602	24.247
Target Compounds							
2)	A alpha-BHC	3.776	3.151	157.3E6	141.4E6	45.892	48.496
3)	MA gamma-BHC...	4.105	3.479	142.4E6	129.8E6	44.829	46.610
4)	MA Heptachlor	4.682	3.812	141.3E6	136.1E6	44.819m	47.464
5)	MB Aldrin	5.021	4.089	134.1E6	127.3E6	46.874	47.788
6)	B beta-BHC	4.308	3.778	64672484	52522043	42.969	44.100
7)	B delta-BHC	4.549	4.005	143.8E6	124.7E6	47.303	48.204
8)	B Heptachlo...	5.447	4.591	122.9E6	118.7E6	45.174	48.874
9)	A Endosulfan I	5.828	4.959	110.5E6	108.9E6	44.716	49.345
10)	B gamma-Chl...	5.702	4.840	121.9E6	118.9E6	46.431	48.915
11)	B alpha-Chl...	5.780	4.903	120.2E6	118.6E6	46.442	48.808
12)	B 4,4'-DDE	5.958	5.094	104.0E6	97068228	46.158	49.278
13)	MA Dieldrin	6.103	5.223	115.3E6	115.2E6	47.613	51.206
14)	MA Endrin	6.330	5.498	102.2E6	105.0E6	48.305	51.886
15)	B Endosulfa...	6.553	5.792	99028248	101.1E6	46.665	55.727m
16)	A 4,4'-DDD	6.474	5.648	83347909	78144905	46.215	51.495
17)	MA 4,4'-DDT	6.785	5.897	91605430	89376636	45.134	51.865
18)	B Endrin al...	6.683	5.974	82641039	83756361	50.511	53.932
19)	B Endosulfa...	6.917	6.195	99526566	99276097	47.757	51.023m
20)	A Methoxychlor	7.266	6.475	51564474	52547141	47.883	52.756m
21)	B Endrin ke...	7.396	6.702	100.9E6	110.1E6	48.177	51.503
22)	Mirex	7.861	6.874	79350867	96382650	46.315	50.206

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 16:23
Operator : AR\AJ
Sample : PB152065BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

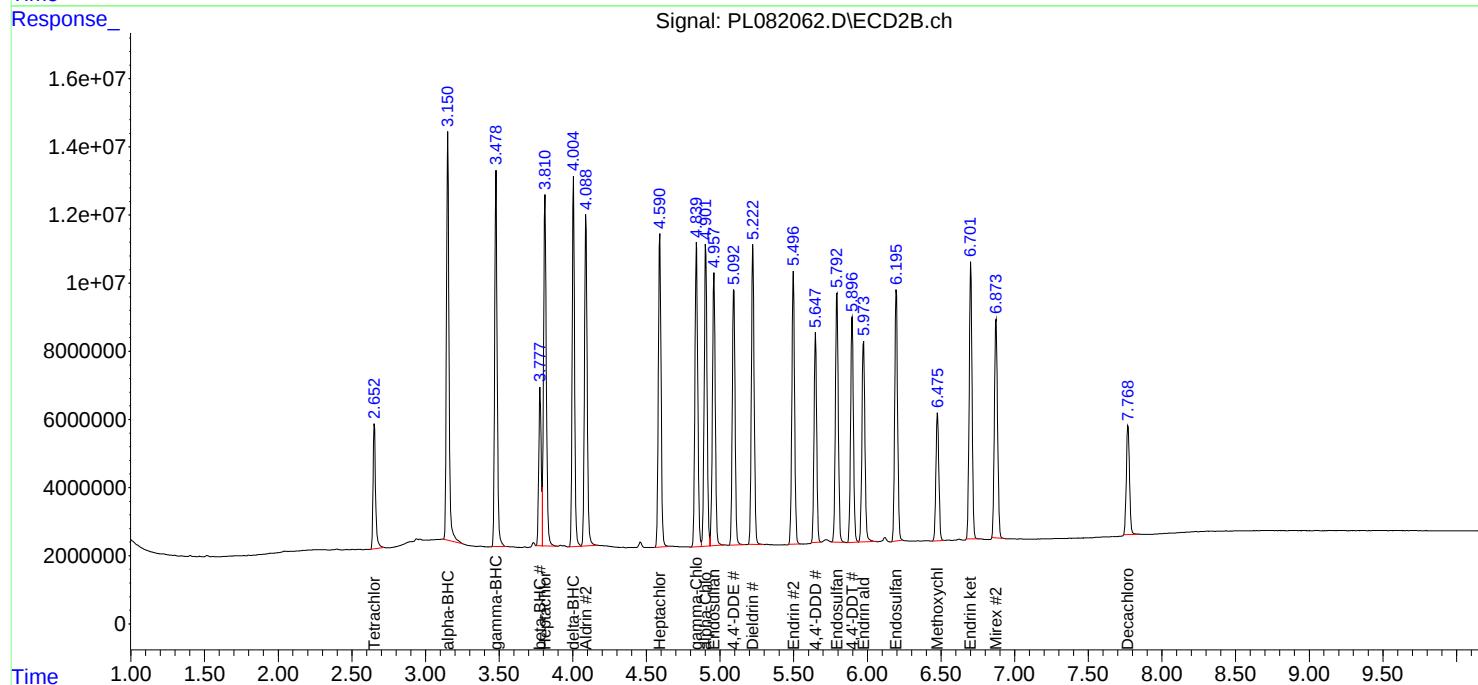
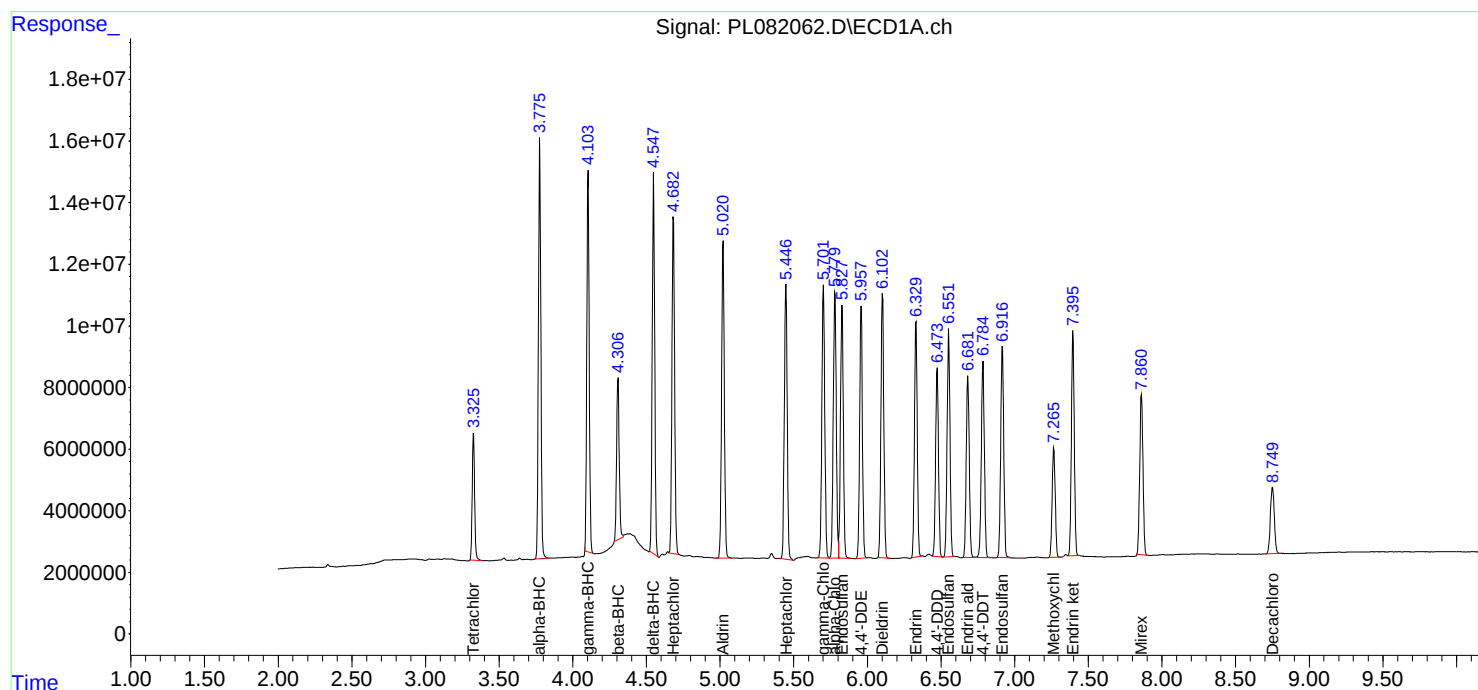
Instrument :
ECD_L
ClientSampleId :
PB152065BSD

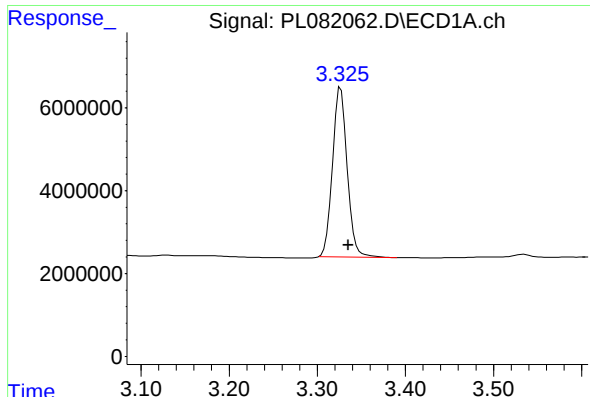
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:38:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





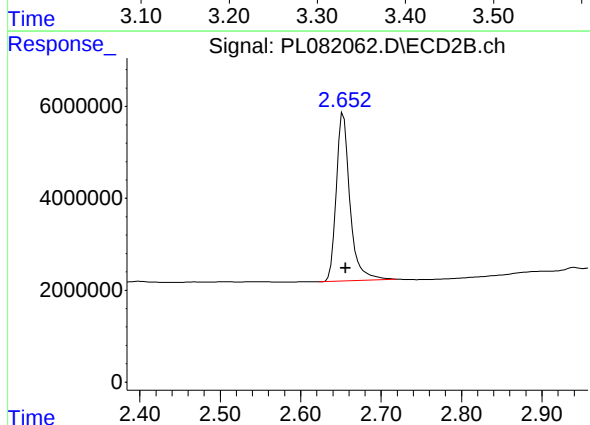
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 47478173
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

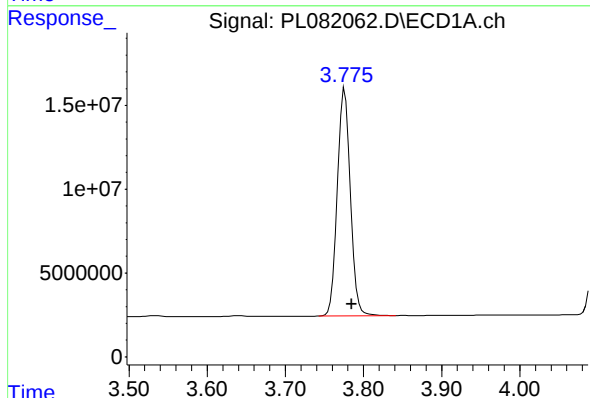
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



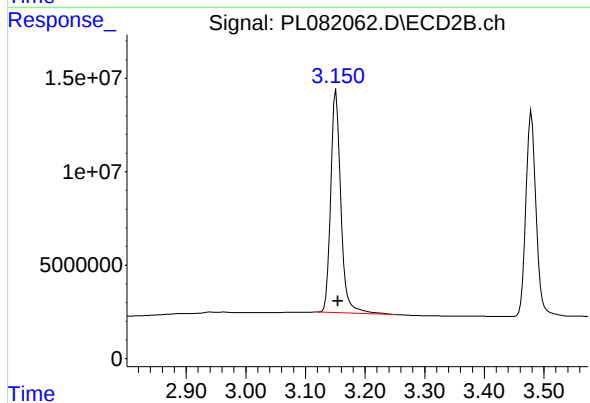
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 43345484
Conc: 21.71 ng/ml



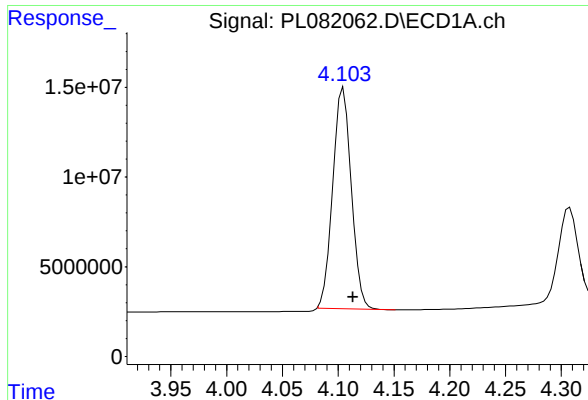
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 157334691
Conc: 45.89 ng/ml



#2 alpha-BHC

R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 141366716
Conc: 48.50 ng/ml



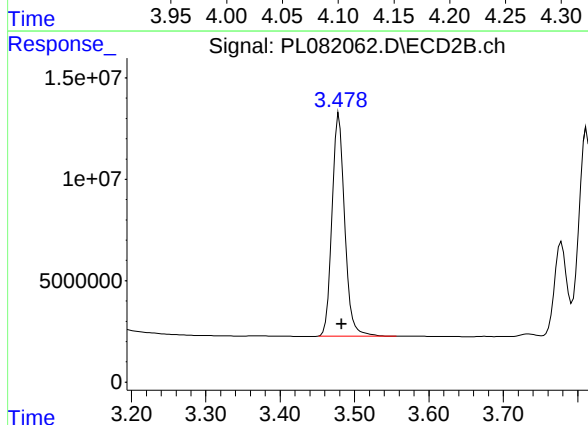
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 142414808
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

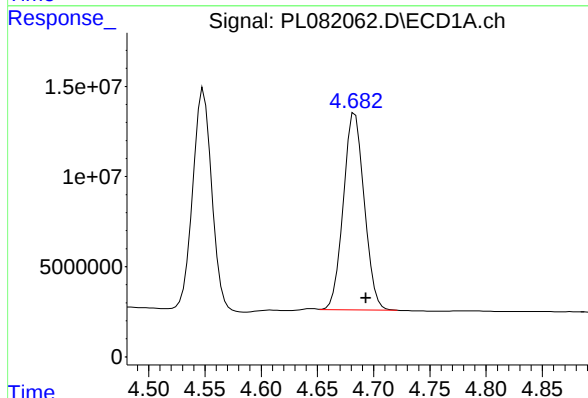
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



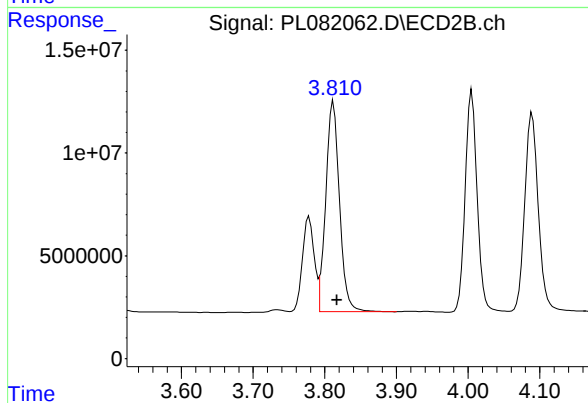
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 129771116
Conc: 46.61 ng/ml



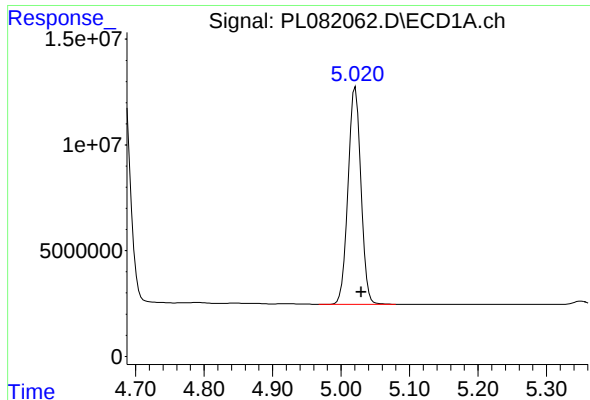
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 141275907
Conc: 44.82 ng/ml m



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 136077874
Conc: 47.46 ng/ml



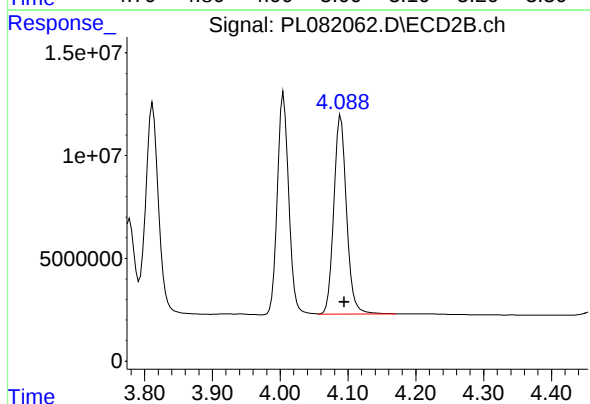
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 134072432
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

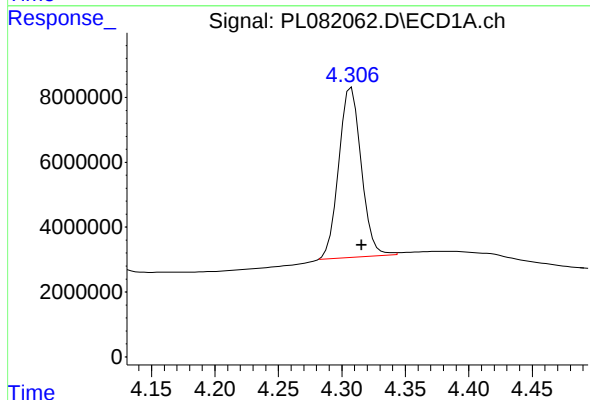
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



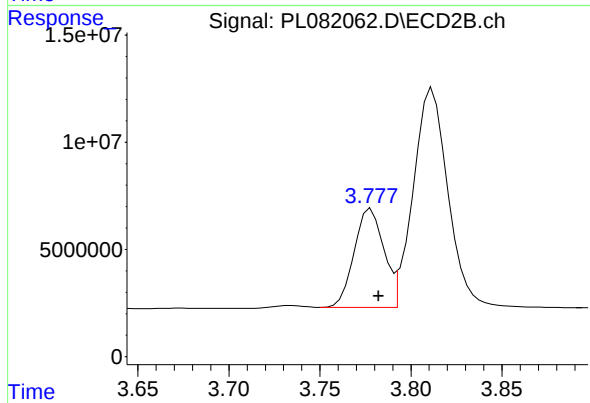
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 127328907
Conc: 47.79 ng/ml



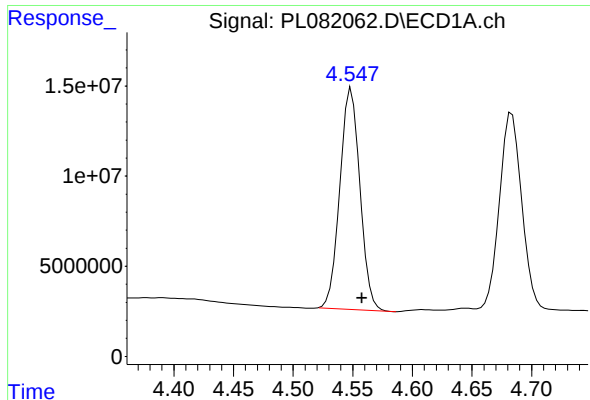
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 64672484
Conc: 42.97 ng/ml



#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 52522043
Conc: 44.10 ng/ml



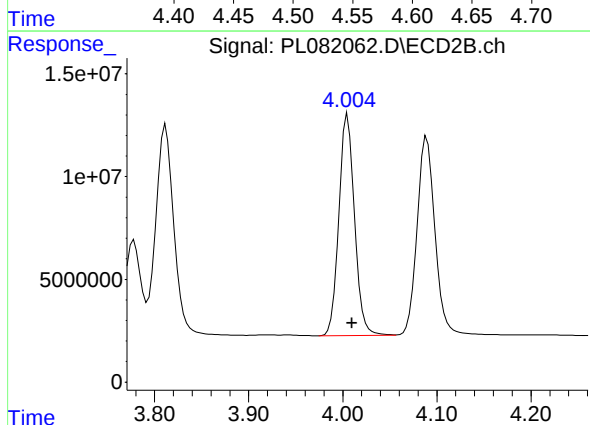
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 143764481
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

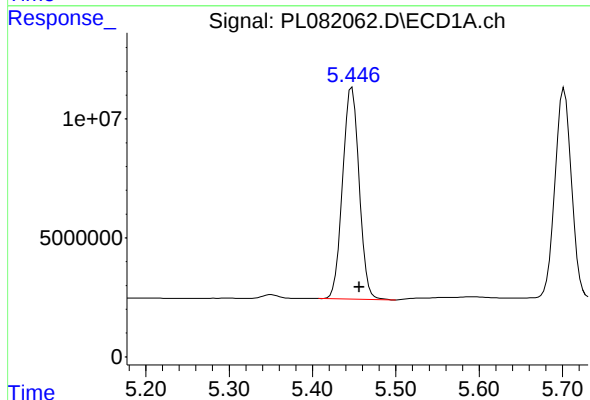
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



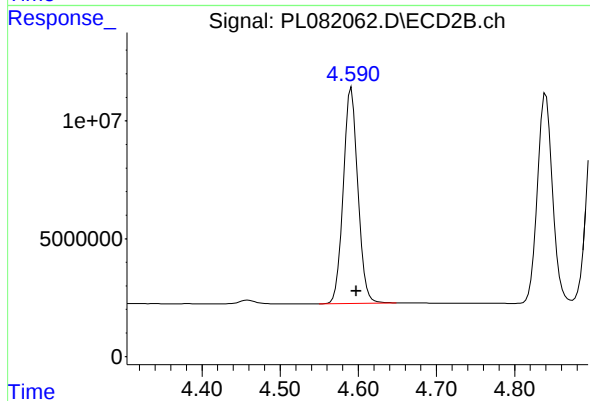
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 124661520
Conc: 48.20 ng/ml



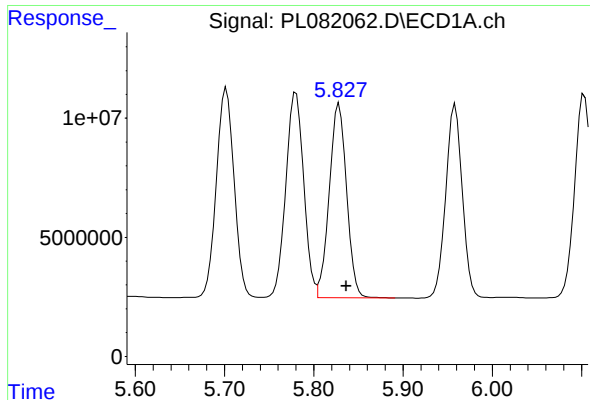
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 122873934
Conc: 45.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 118703334
Conc: 48.87 ng/ml



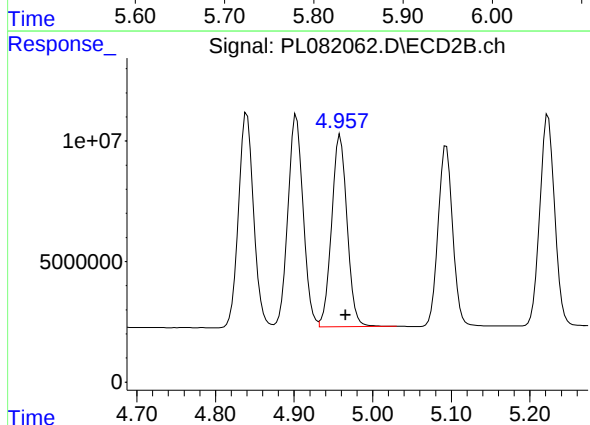
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 110484995
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

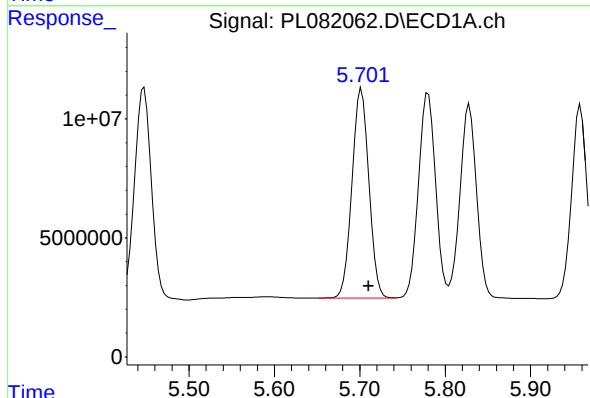
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



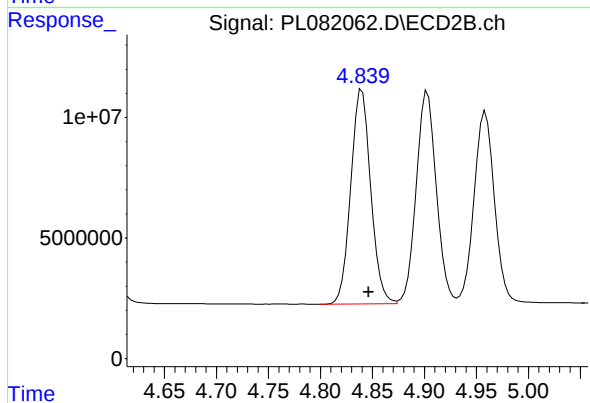
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 108940211
Conc: 49.34 ng/ml



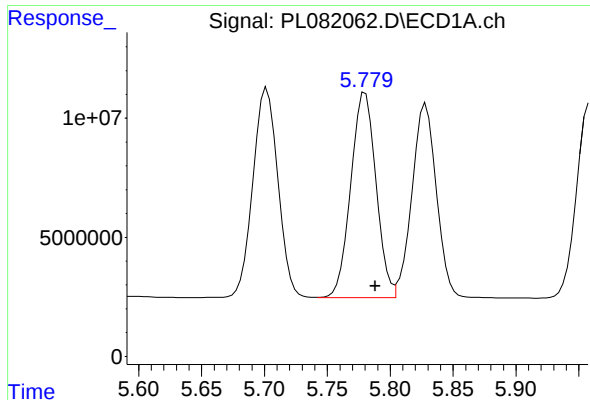
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 121890688
Conc: 46.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 118881765
Conc: 48.91 ng/ml



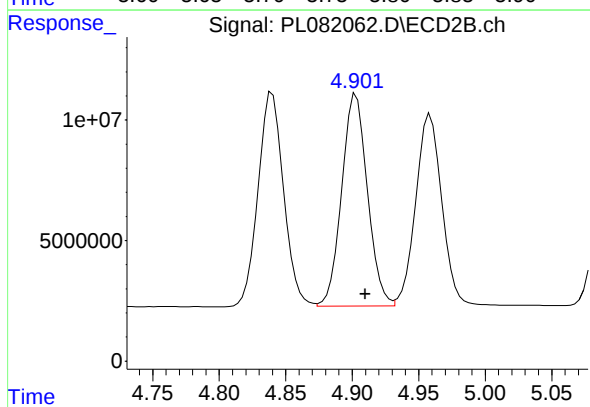
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 120211619
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

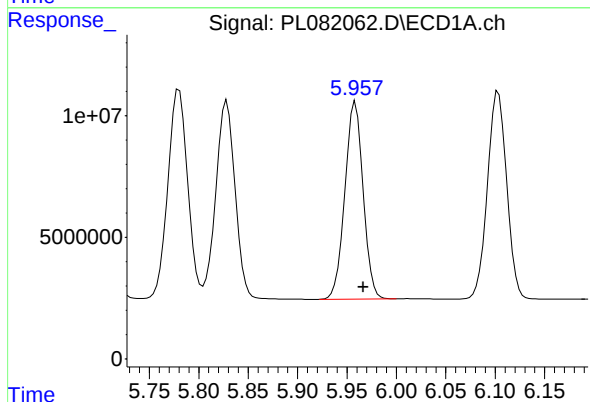
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



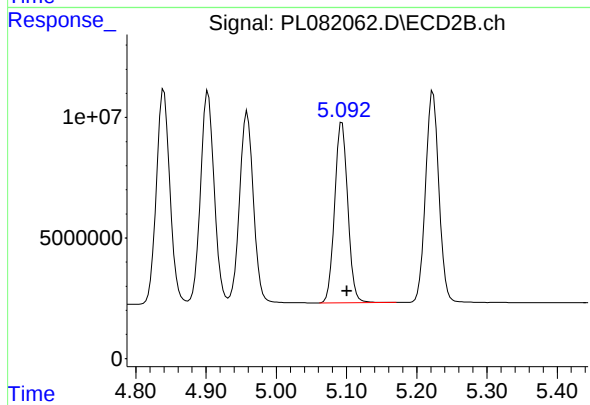
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 118551936
Conc: 48.81 ng/ml



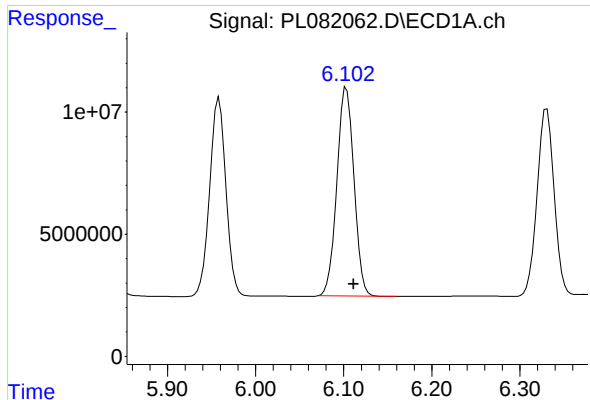
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 104023392
Conc: 46.16 ng/ml



#12 4,4'-DDE

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 97068228
Conc: 49.28 ng/ml



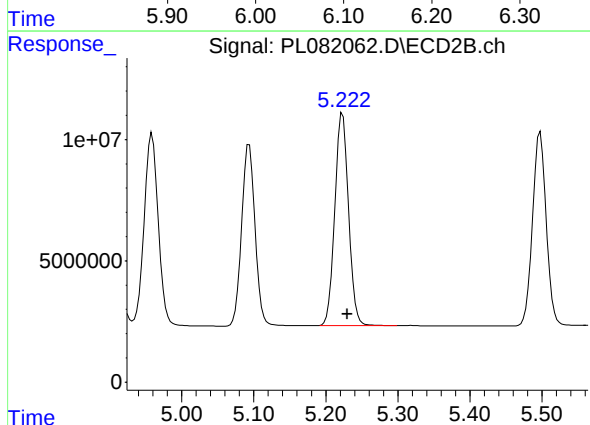
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 115268333
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

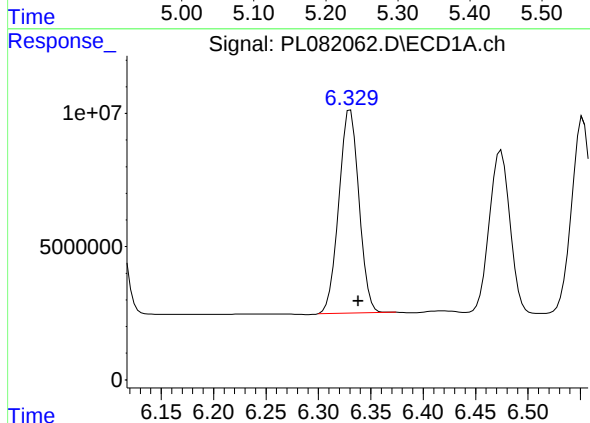
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



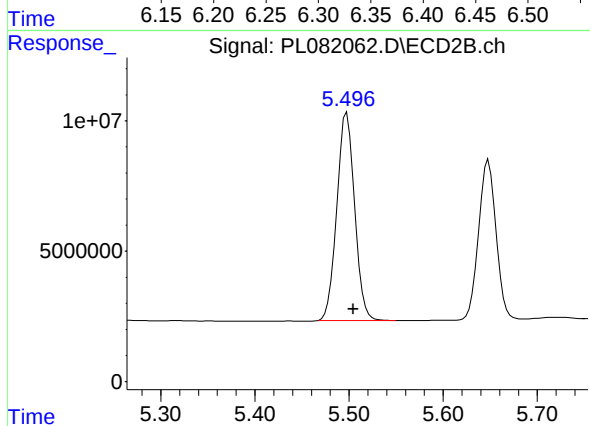
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 115184496
Conc: 51.21 ng/ml



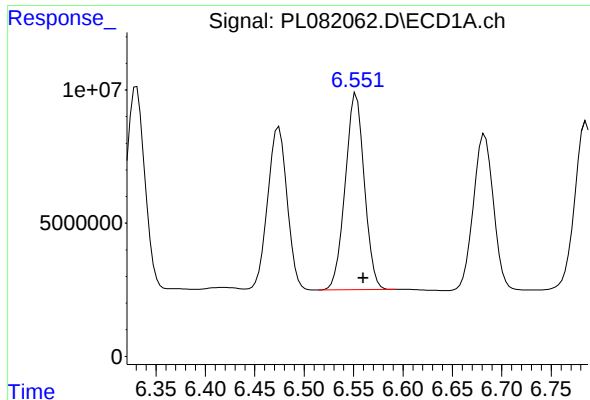
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 102175132
Conc: 48.30 ng/ml



#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 105001812
Conc: 51.89 ng/ml



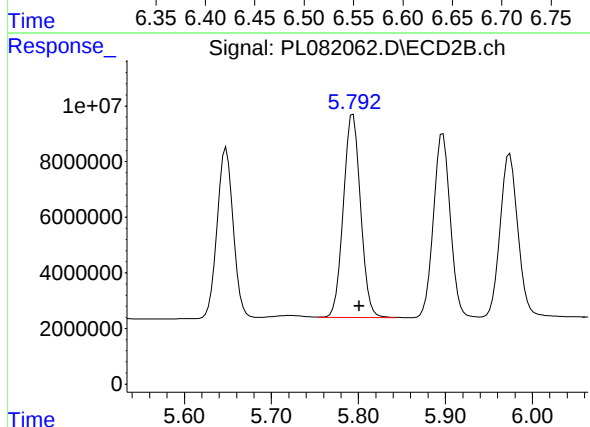
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 99028248
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

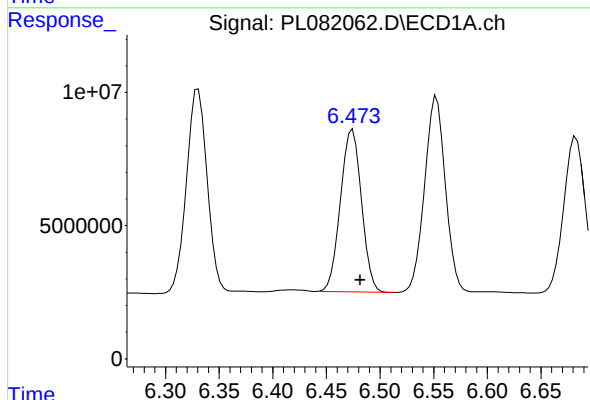
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



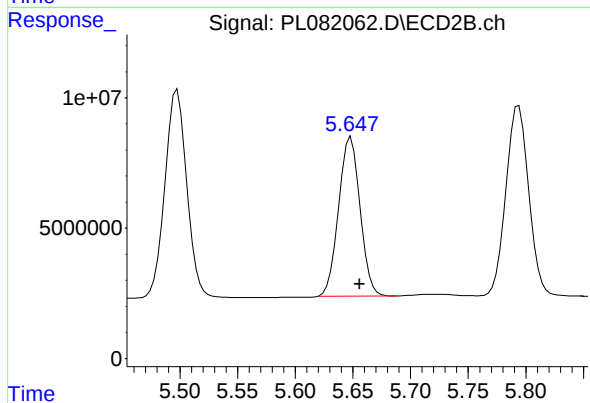
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 101091444
Conc: 55.73 ng/ml m



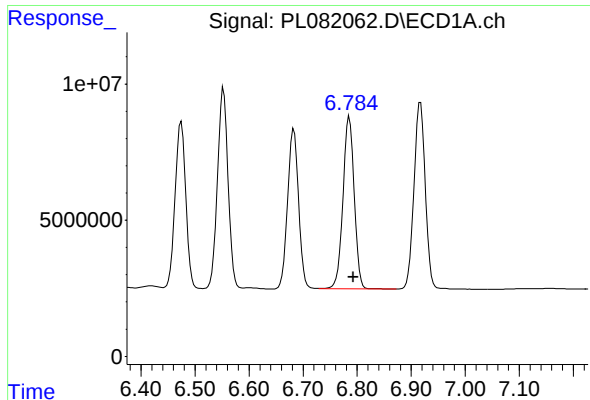
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 83347909
Conc: 46.21 ng/ml



#16 4,4'-DDD

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 78144905
Conc: 51.49 ng/ml



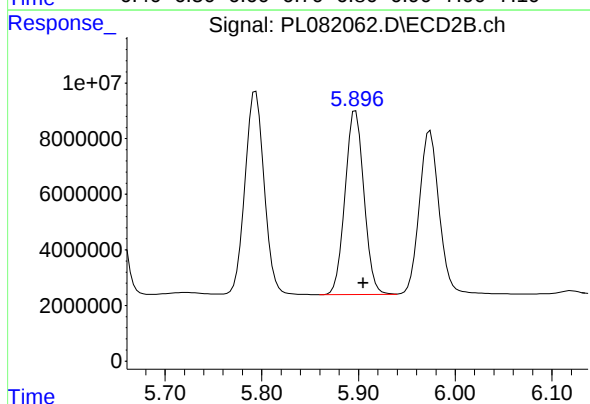
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 91605430
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

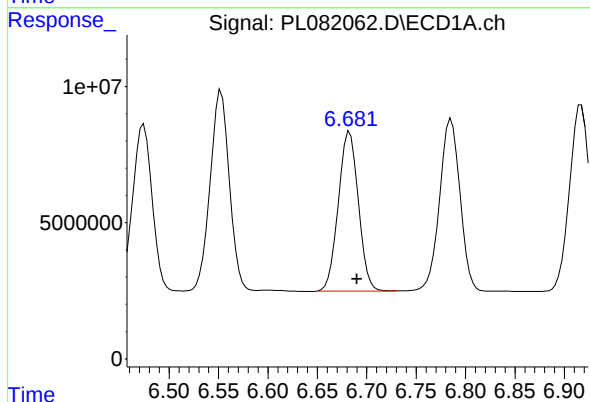
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



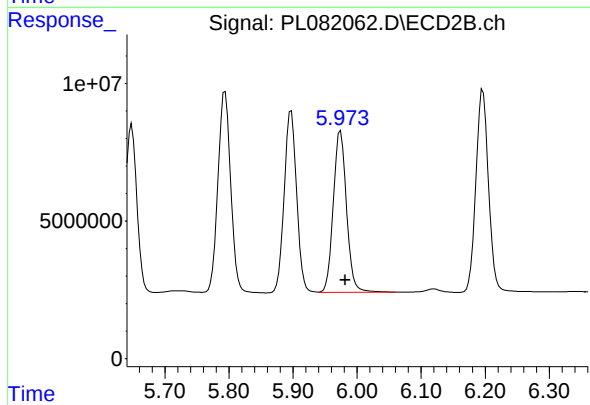
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 89376636
Conc: 51.86 ng/ml



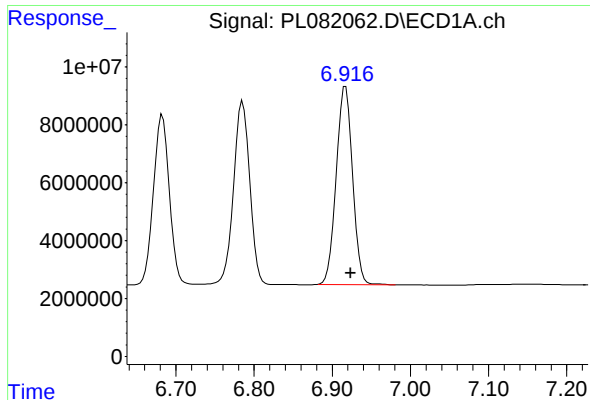
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 82641039
Conc: 50.51 ng/ml



#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 83756361
Conc: 53.93 ng/ml



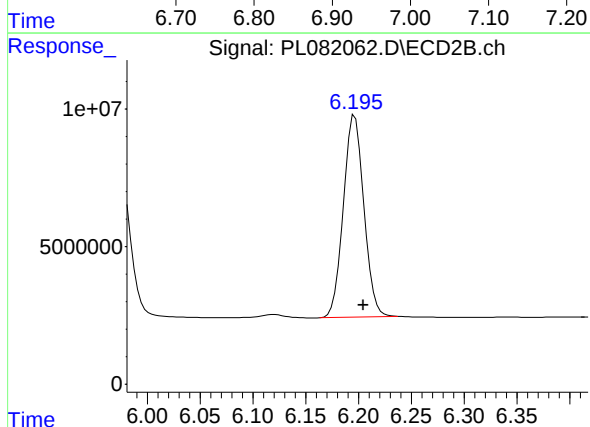
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 99526566
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

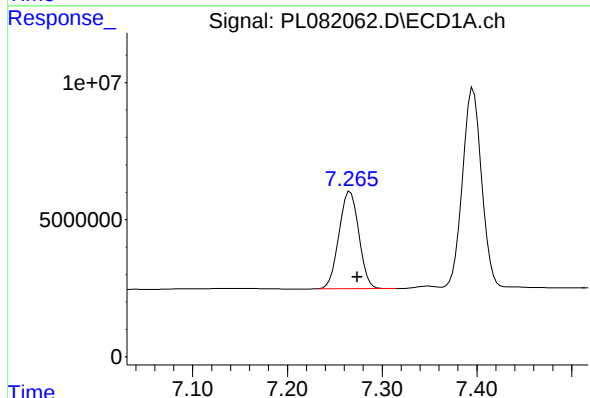
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



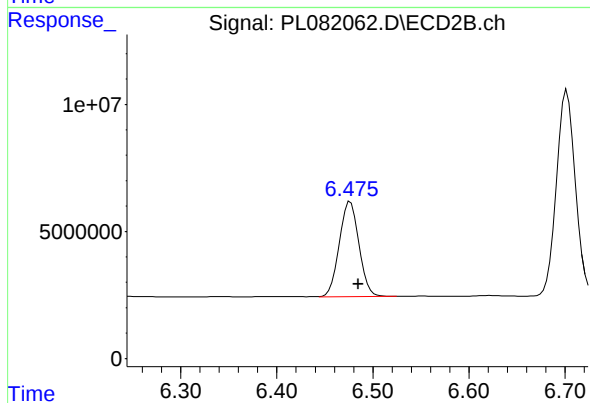
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 99276097
Conc: 51.02 ng/ml m



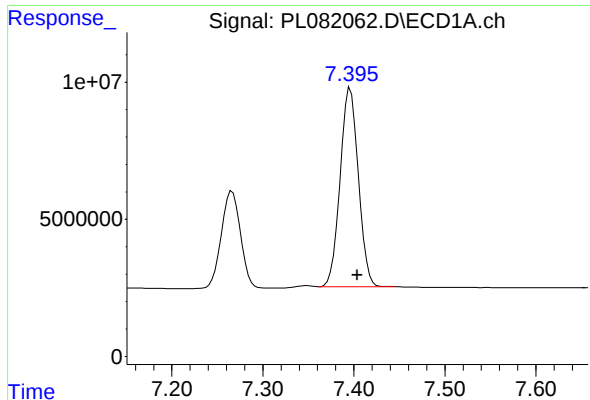
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 51564474
Conc: 47.88 ng/ml



#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 52547141
Conc: 52.76 ng/ml m



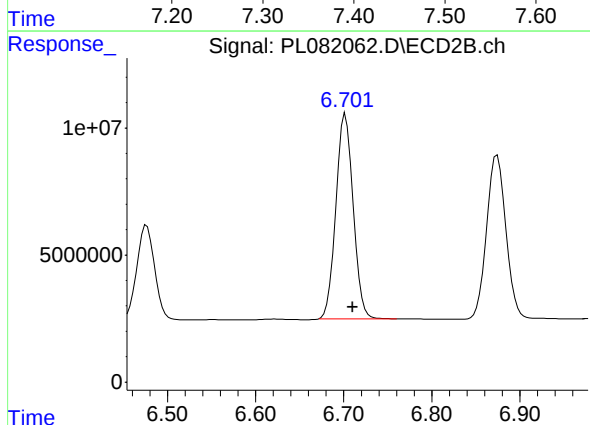
#21 Endrin ketone

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 100914108
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

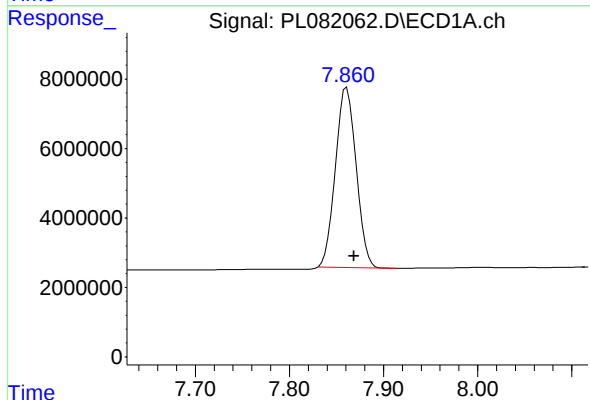
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



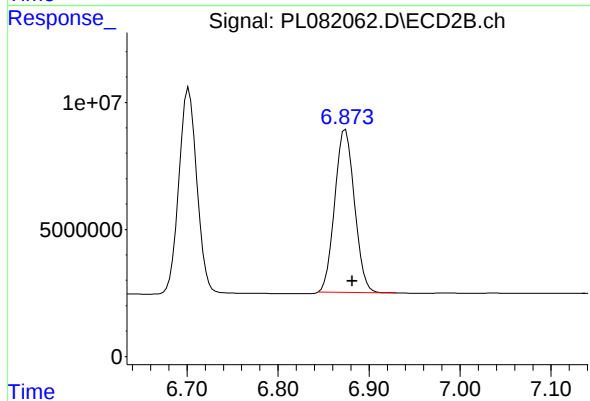
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 110061800
Conc: 51.50 ng/ml



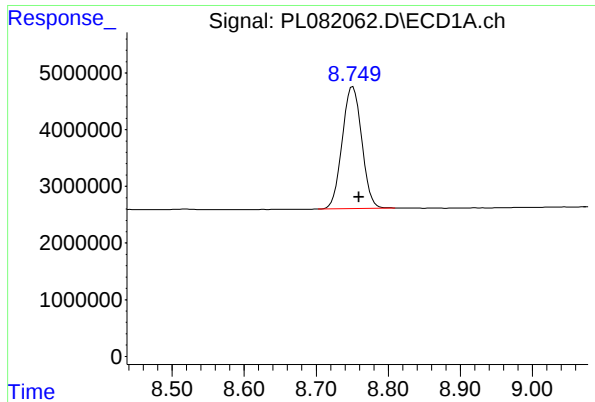
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 79350867
Conc: 46.32 ng/ml



#22 Mirex

R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 96382650
Conc: 50.21 ng/ml



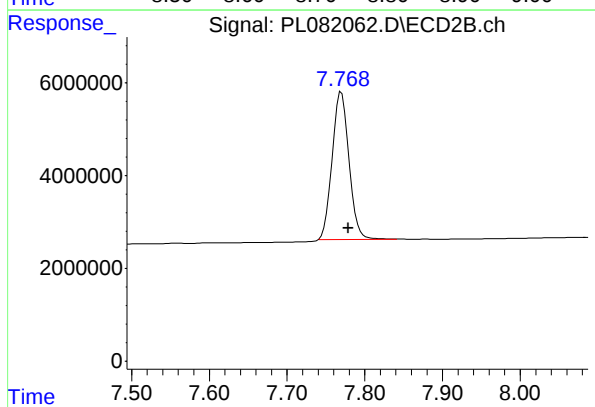
#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 40448964
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152065BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/14/2023
Supervised By :Ankita Jodhani 04/14/2023



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 48088226
Conc: 24.25 ng/ml