

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 16:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/26/2023
 Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 10:10:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.480	2.689	93688620	47502982	46.847	42.773
28)	SA Decachlor...	9.027	7.871	64007846	52330495	49.174	47.097
Target Compounds							
2)	A alpha-BHC	3.938	3.194	140.7E6	71876683	48.009	44.703
3)	MA gamma-BHC...	4.271	3.525	133.6E6	69622969	47.273	45.784
4)	MA Heptachlor	4.863	3.867	140.6E6	62400458	51.725	52.950
5)	MB Aldrin	5.206	4.146	138.7E6	66370709	48.426	44.017
6)	B beta-BHC	4.471	3.826	59846249	30328578	49.878	45.948
7)	B delta-BHC	4.717	4.055	136.9E6	69815788	51.355	46.155
8)	B Heptachlo...	5.635	4.652	124.5E6	59257544	46.644	46.144
9)	A Endosulfan I	6.021	5.023	107.8E6	55756637	45.502	45.459
10)	B gamma-Chl...	5.892	4.905	119.0E6	61138158	46.088	45.894
11)	B alpha-Chl...	5.972	4.970	116.5E6	61041144	45.838	45.312
12)	B 4,4'-DDE	6.151	5.168	96364086	56034277	47.895	45.617
13)	MA Dieldrin	6.297	5.290	108.8E6	61010504	45.516	46.847
14)	MA Endrin	6.526	5.565	88499853	52100019	46.471m	47.396
15)	B Endosulfa...	6.746	5.863	87331967	53922362	46.594m	46.916
16)	A 4,4'-DDD	6.670	5.726	73429532	48819384	50.002	50.888
17)	MA 4,4'-DDT	6.985	5.978	69040147	46794636	43.291	51.378
18)	B Endrin al...	6.878	6.044	67173831	42960479	45.850	47.790
19)	B Endosulfa...	7.114	6.269	77778181	52126550	44.992	47.430
20)	A Methoxychlor	7.466	6.562	34003785	25833925	43.471	53.906
21)	B Endrin ke...	7.598	6.774	82085470	65485995	46.840	50.682
22)	Mirex	8.073	6.955	65570454	49293753	45.823	48.296

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 16:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

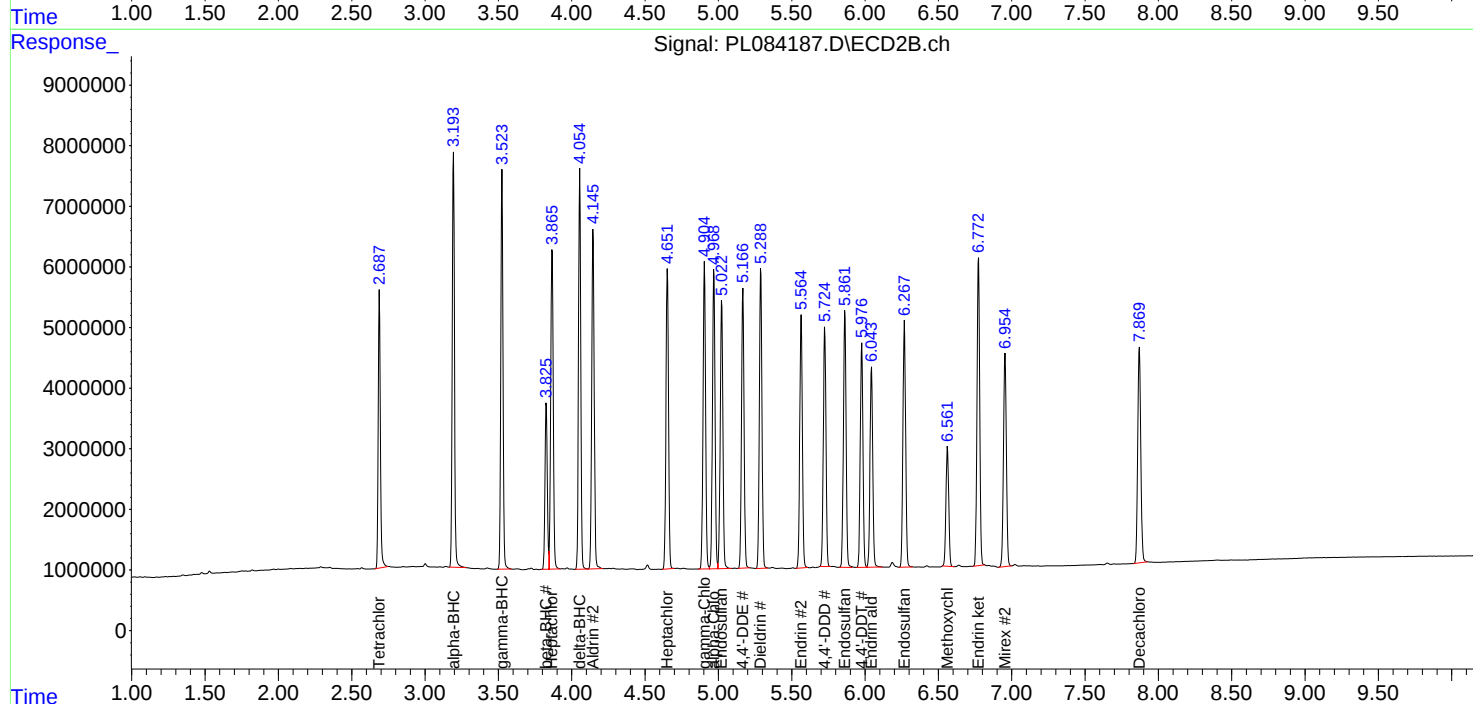
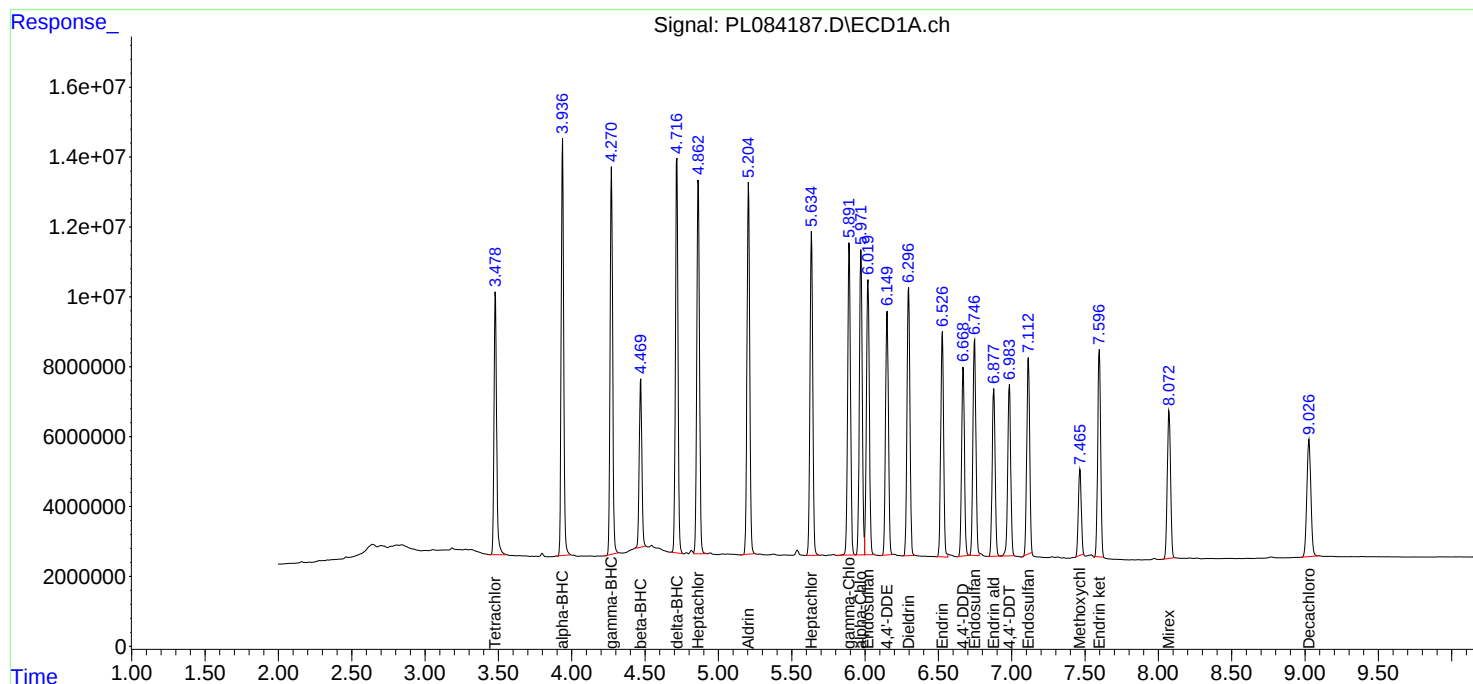
APPROVED

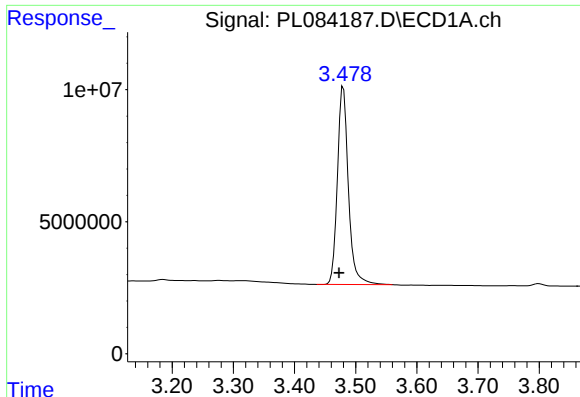
Reviewed By :Abdul Mirza 07/26/2023

Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 10:10:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





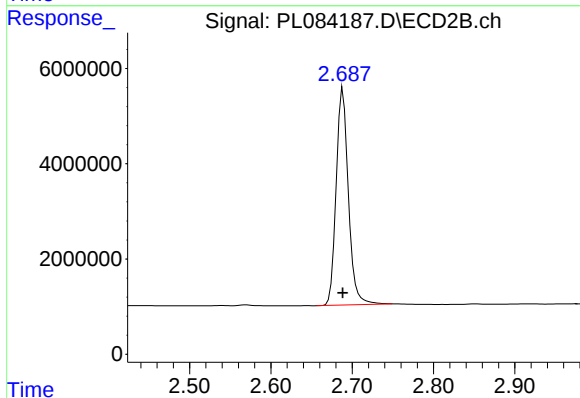
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 93688620
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

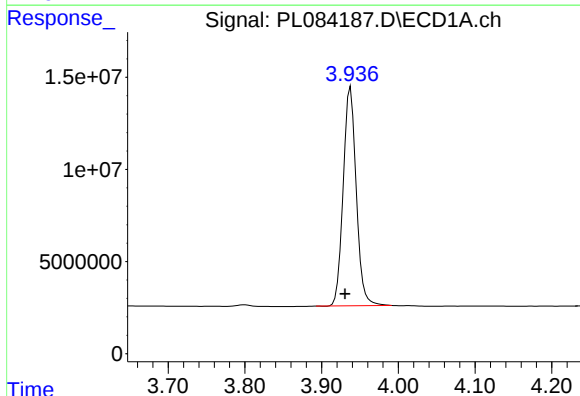
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



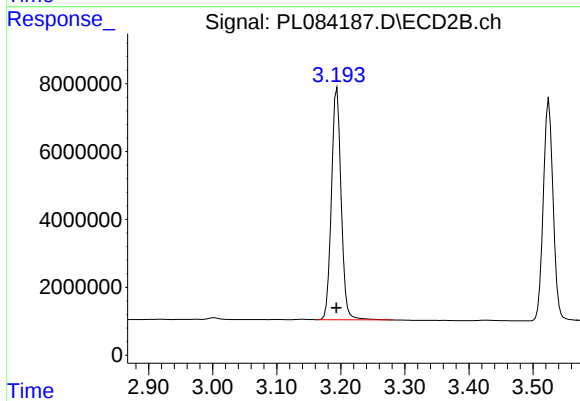
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 47502982
Conc: 42.77 ng/ml



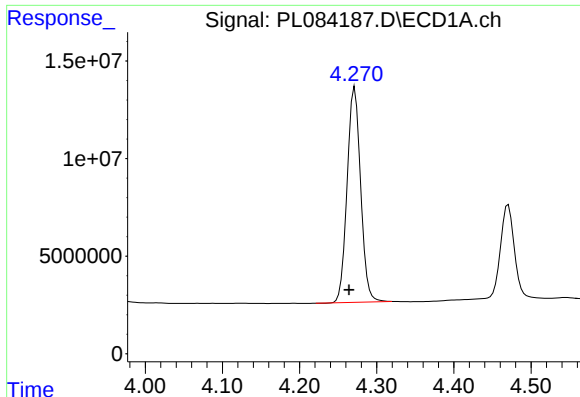
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 140656361
Conc: 48.01 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 71876683
Conc: 44.70 ng/ml



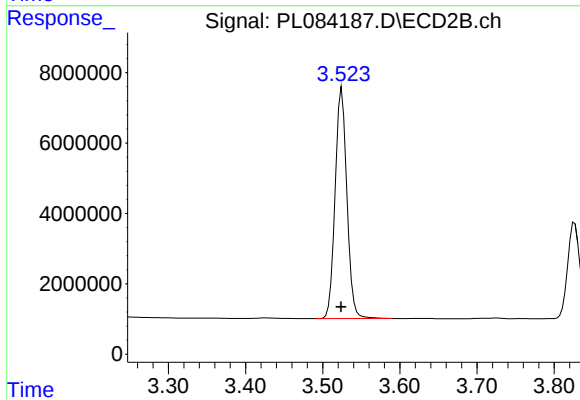
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: 0.008 min
Response: 133563544
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

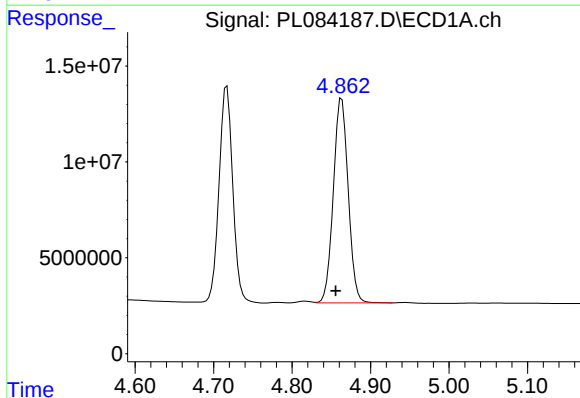
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



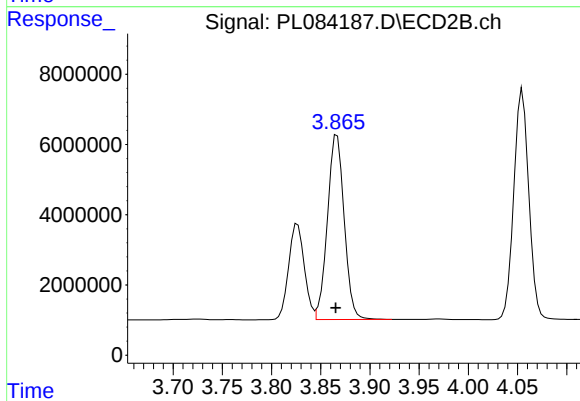
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 69622969
Conc: 45.78 ng/ml



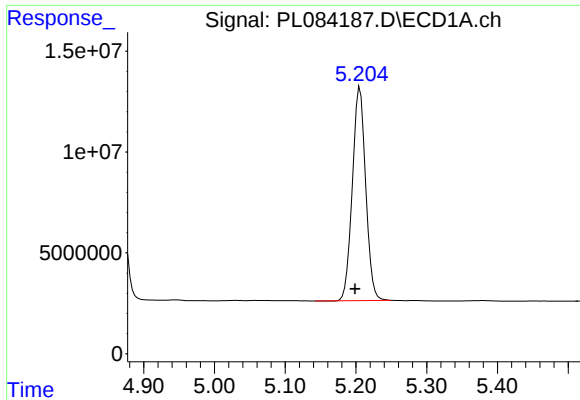
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.007 min
Response: 140565904
Conc: 51.72 ng/ml



#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 62400458
Conc: 52.95 ng/ml



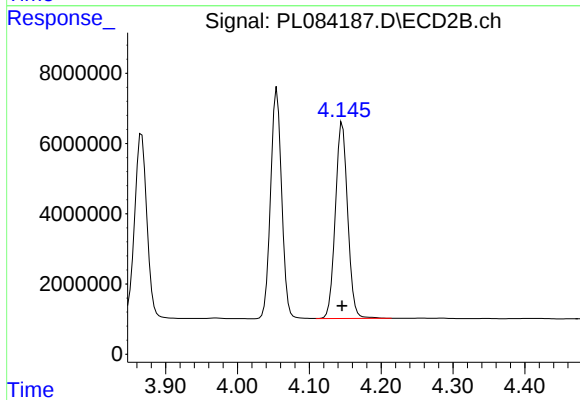
#5 Aldrin

R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 138703329
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

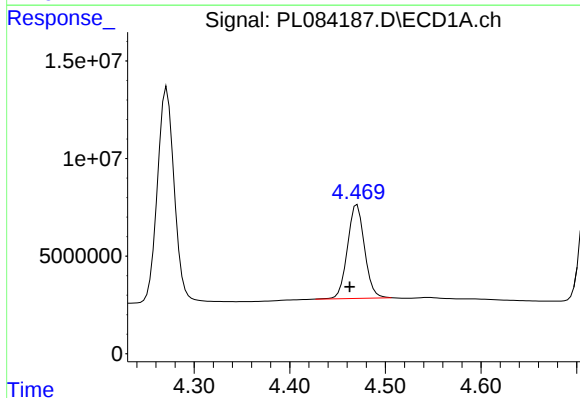
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



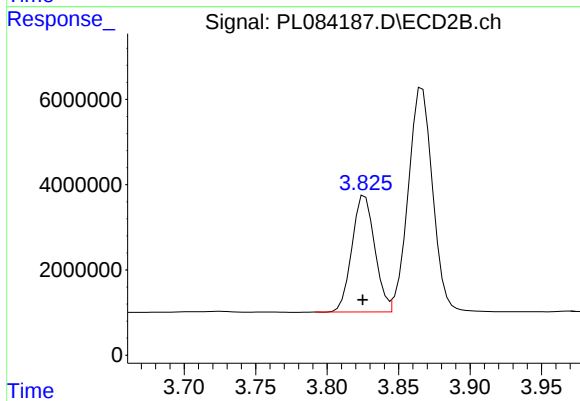
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 66370709
Conc: 44.02 ng/ml



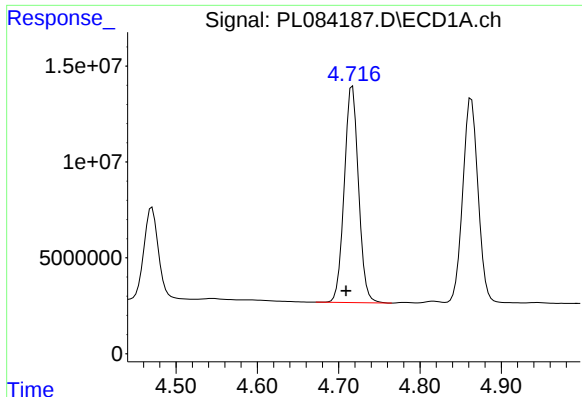
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 59846249
Conc: 49.88 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 30328578
Conc: 45.95 ng/ml



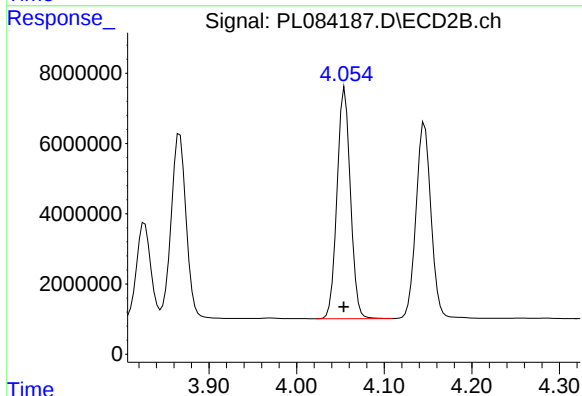
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 136900744
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

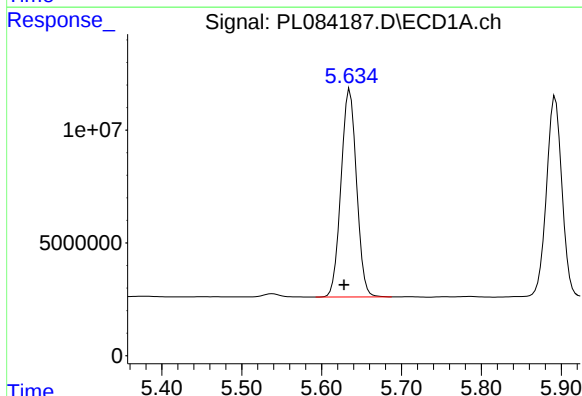
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



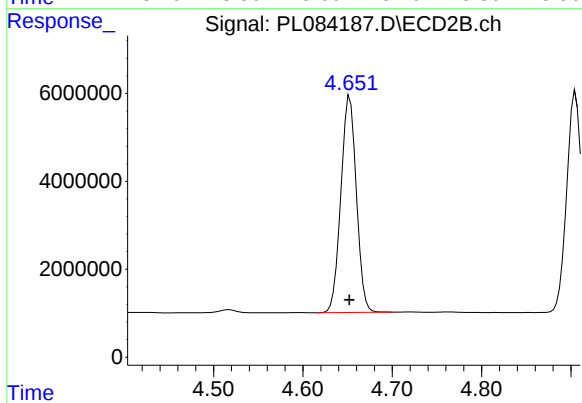
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 69815788
Conc: 46.16 ng/ml



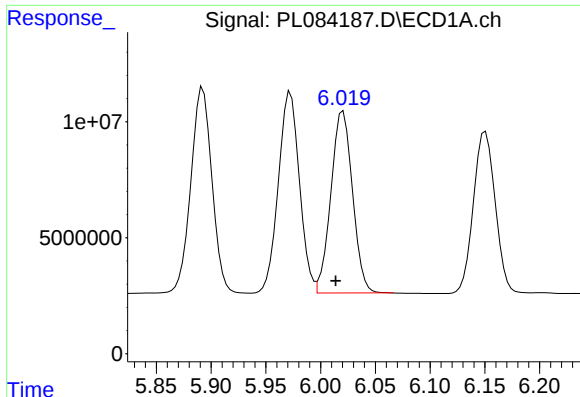
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 124519377
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 59257544
Conc: 46.14 ng/ml



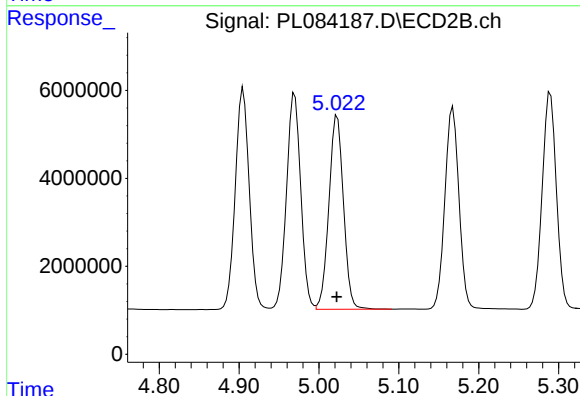
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 107757575
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

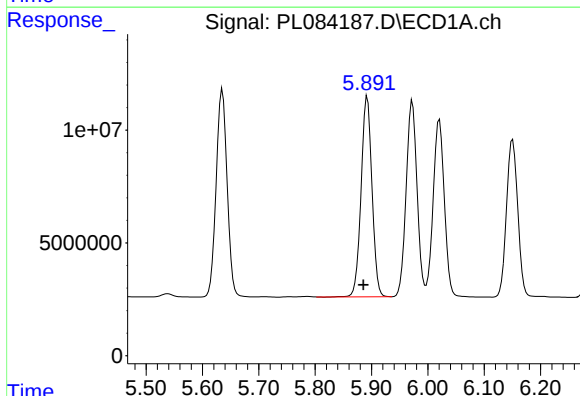
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



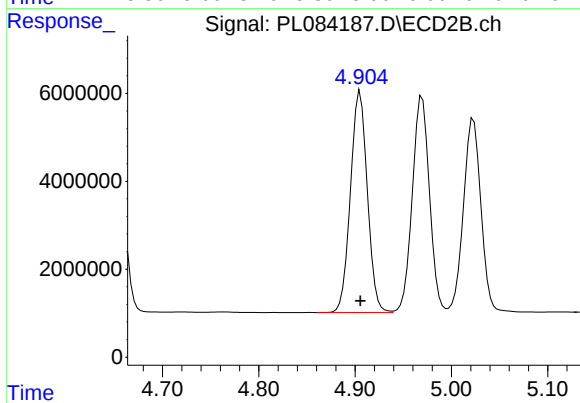
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 55756637
Conc: 45.46 ng/ml



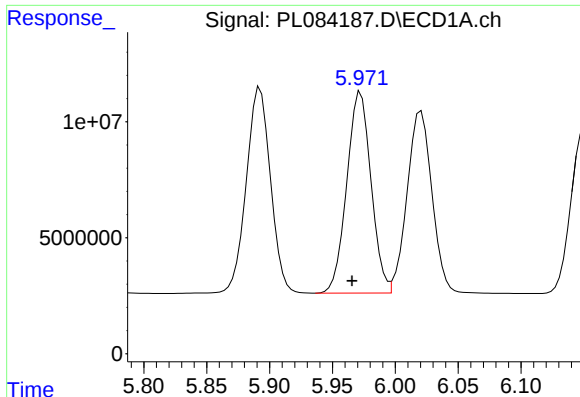
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 118996824
Conc: 46.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 61138158
Conc: 45.89 ng/ml



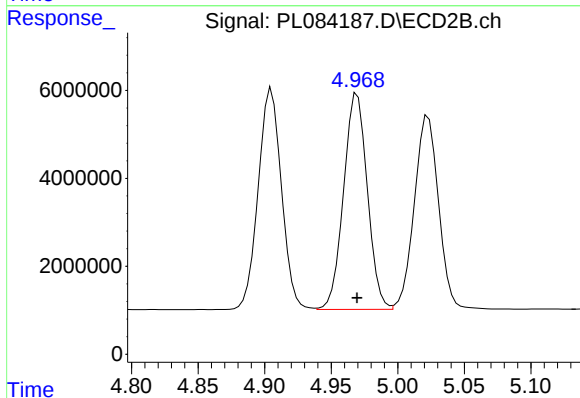
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 116521769
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

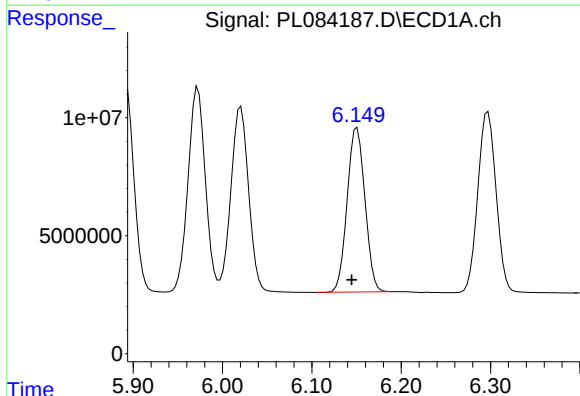
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



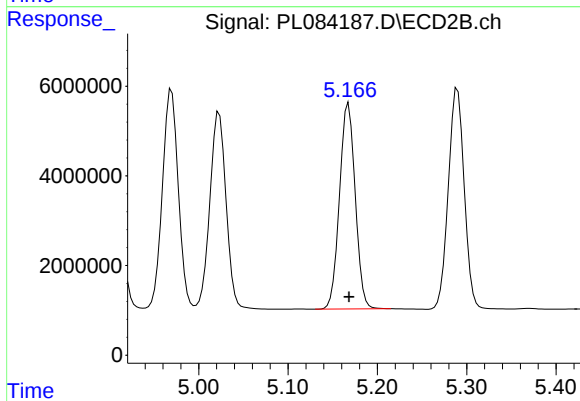
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 61041144
Conc: 45.31 ng/ml



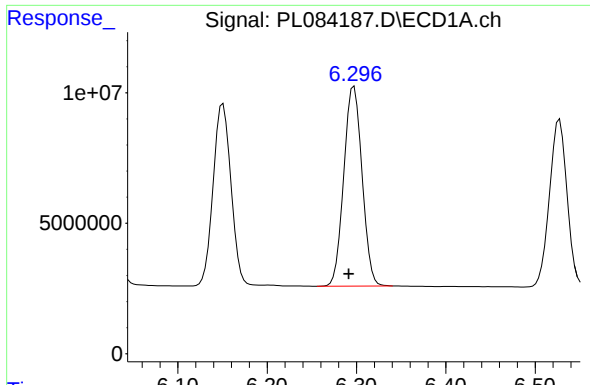
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 96364086
Conc: 47.89 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 56034277
Conc: 45.62 ng/ml



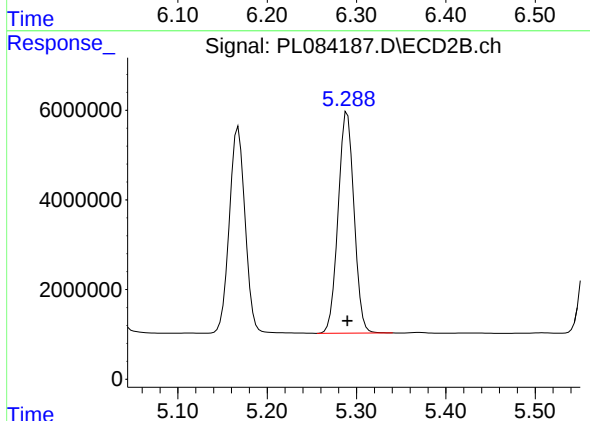
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 108763490
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

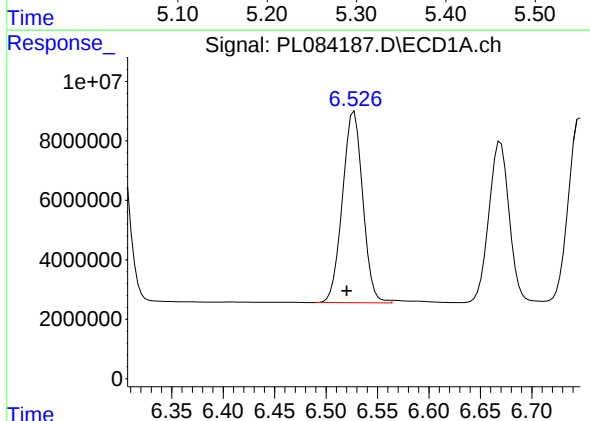
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



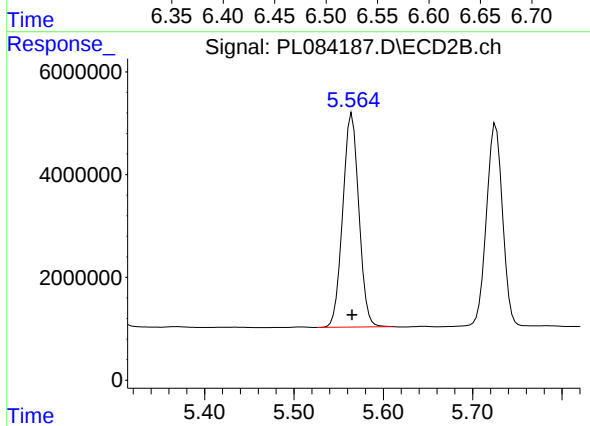
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 61010504
Conc: 46.85 ng/ml



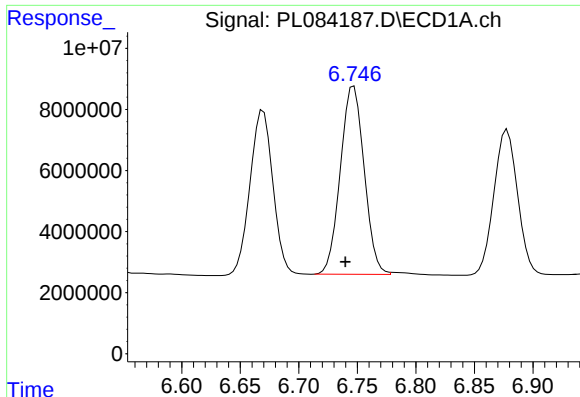
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 88499853
Conc: 46.47 ng/ml m



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 52100019
Conc: 47.40 ng/ml



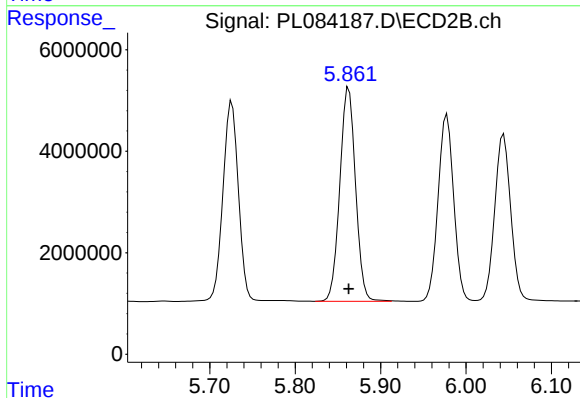
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 87331967
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

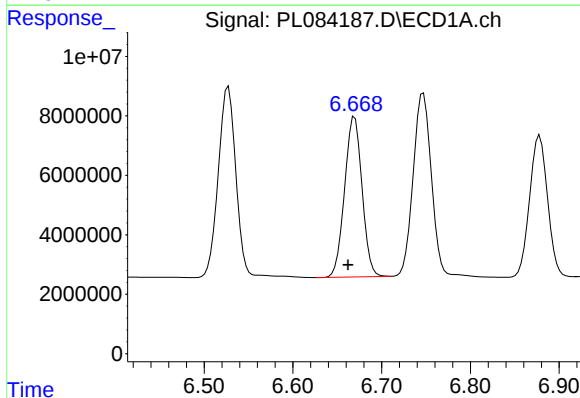
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



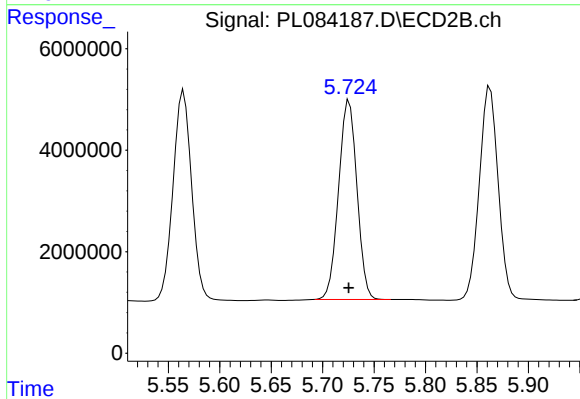
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 53922362
Conc: 46.92 ng/ml



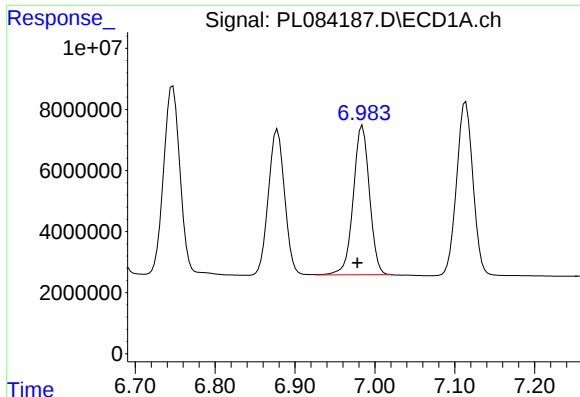
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 73429532
Conc: 50.00 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 48819384
Conc: 50.89 ng/ml



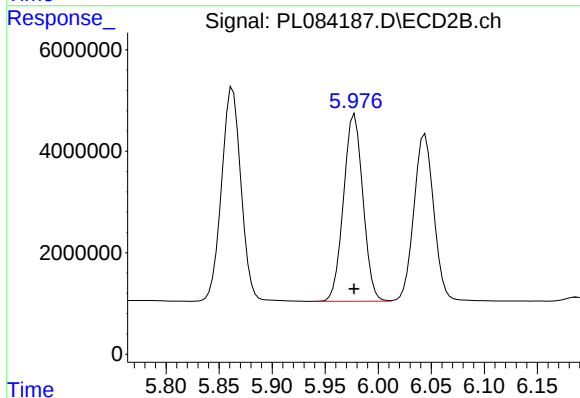
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 69040147
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

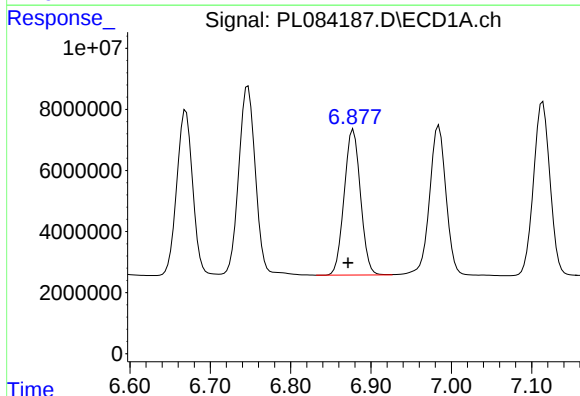
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



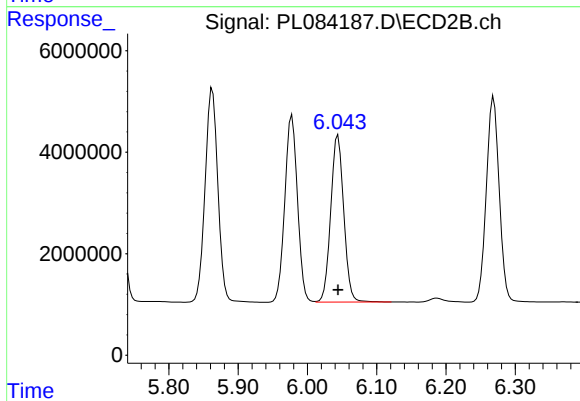
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 46794636
Conc: 51.38 ng/ml



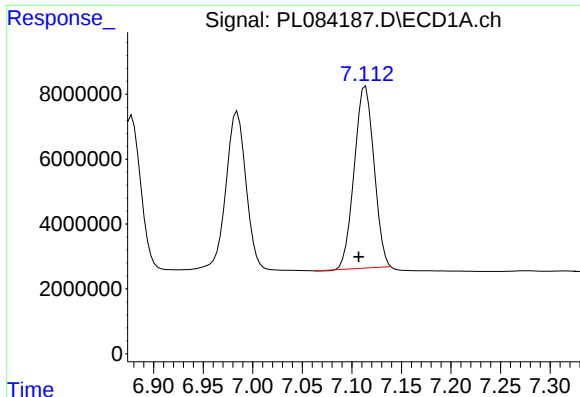
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.007 min
Response: 67173831
Conc: 45.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 42960479
Conc: 47.79 ng/ml



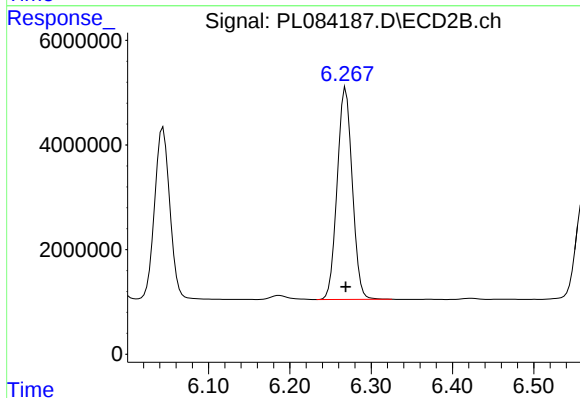
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 77778181
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

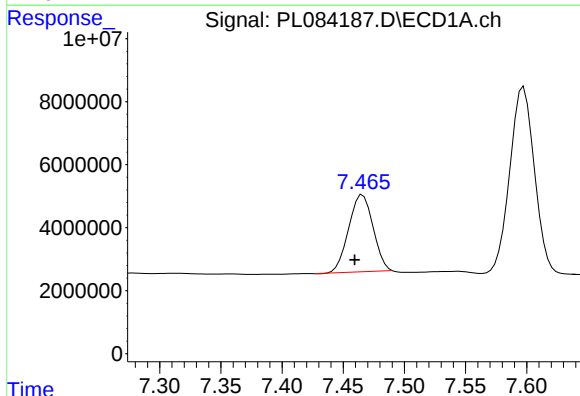
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



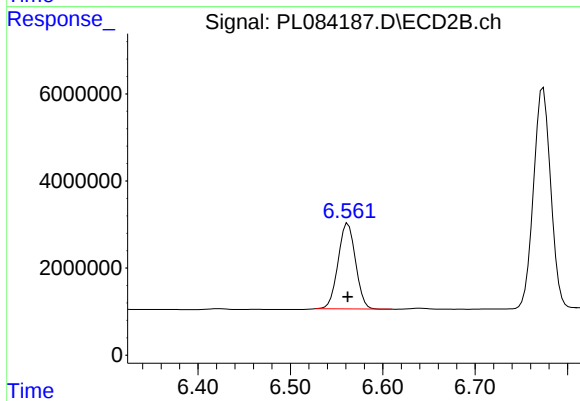
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 52126550
Conc: 47.43 ng/ml



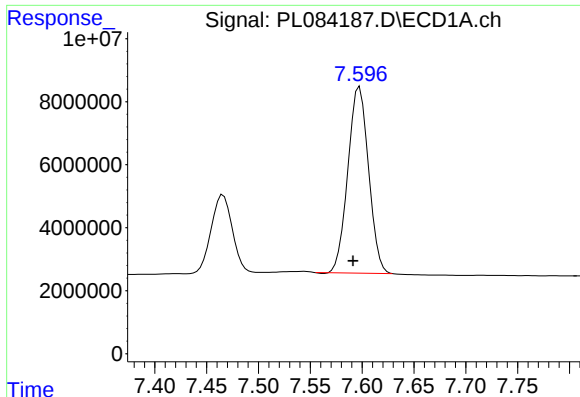
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 34003785
Conc: 43.47 ng/ml



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 25833925
Conc: 53.91 ng/ml



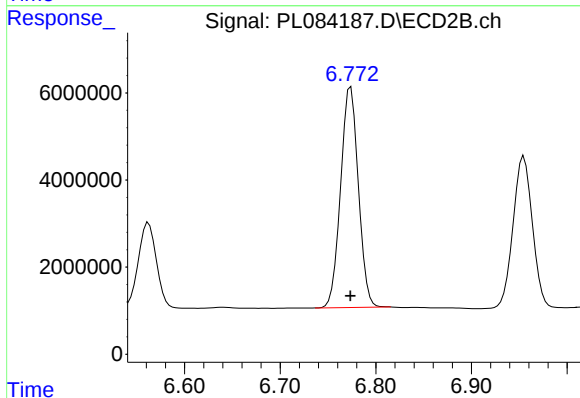
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.006 min
Response: 82085470
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

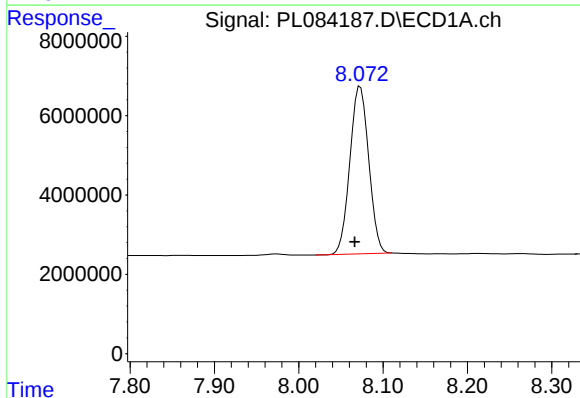
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



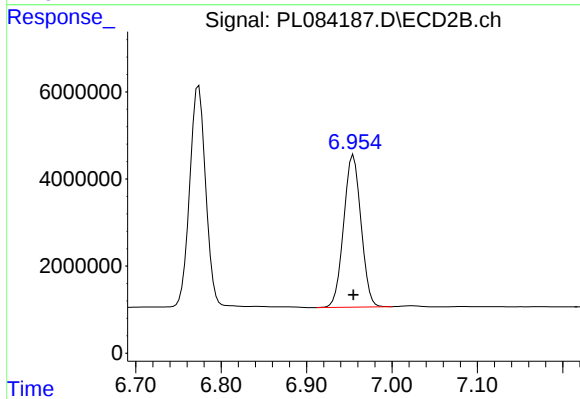
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 65485995
Conc: 50.68 ng/ml



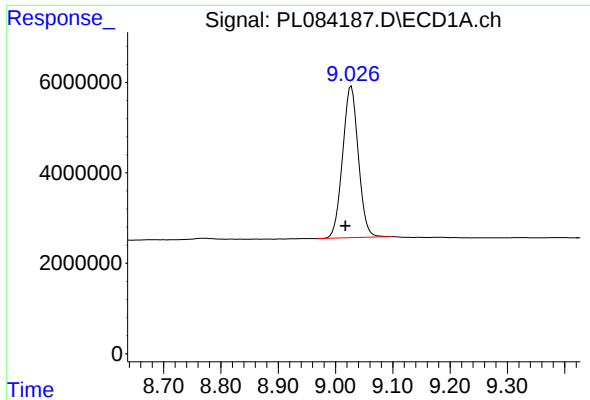
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 65570454
Conc: 45.82 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 49293753
Conc: 48.30 ng/ml



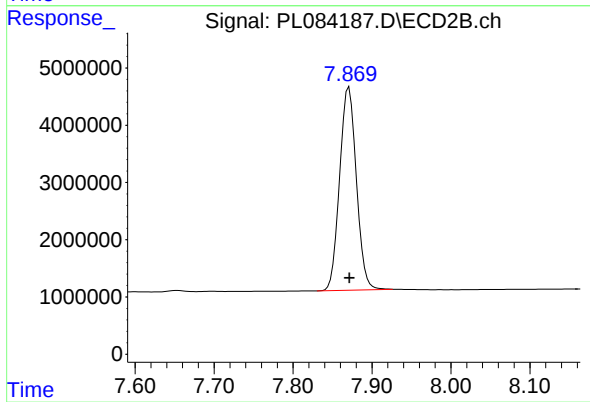
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 64007846
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 52330495
Conc: 47.10 ng/ml