

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 10:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2023
 Supervised By : Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:18:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.484	2.687	115.8E6	54996028	49.840	50.575
28)	SA Decachlor...	9.034	7.870	77071924	62347885	47.368	50.006
Target Compounds							
2)	A alpha-BHC	3.942	3.192	167.3E6	81675762	50.680	52.896
3)	MA gamma-BHC...	4.275	3.523	159.6E6	79589721	50.028	52.378
4)	MA Heptachlor	4.868	3.864	162.2E6	76221207	48.221	53.521
5)	MB Aldrin	5.210	4.144	152.2E6	76876637	46.054	52.894
6)	B beta-BHC	4.475	3.825	64908186	33627980	46.465	50.189
7)	B delta-BHC	4.721	4.054	153.4E6	79484051	47.563	52.354
8)	B Heptachlo...	5.641	4.651	140.4E6	69070133	46.607	52.057
9)	A Endosulfan I	6.026	5.021	124.0E6	64950760	47.109	52.409
10)	B gamma-Chl...	5.898	4.904	131.2E6	71227336	45.810	52.517
11)	B alpha-Chl...	5.977	4.968	129.9E6	71484437	46.006	52.466
12)	B 4,4'-DDE	6.156	5.166	107.5E6	64928592	46.827	52.725
13)	MA Dieldrin	6.303	5.289	124.9E6	70717984	47.259	52.083
14)	MA Endrin	6.532	5.564	105.1E6	65760021	48.196	53.760
15)	B Endosulfa...	6.753	5.862	100.9E6	62243239	47.710	51.586
16)	A 4,4'-DDD	6.675	5.725	81788115	54754236	48.782	52.993
17)	MA 4,4'-DDT	6.990	5.977	91470487	61871149	48.818	53.312
18)	B Endrin al...	6.884	6.043	81139571	51447878	48.098	51.876
19)	B Endosulfa...	7.120	6.268	94088077	61263667	47.099	51.517
20)	A Methoxychlor	7.471	6.561	44856167	36375715	46.740	53.018
21)	B Endrin ke...	7.604	6.771	96242352	71501970	48.111	49.557m
22)	Mirex	8.079	6.953	76345405	57140855	45.968	49.546

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 10:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

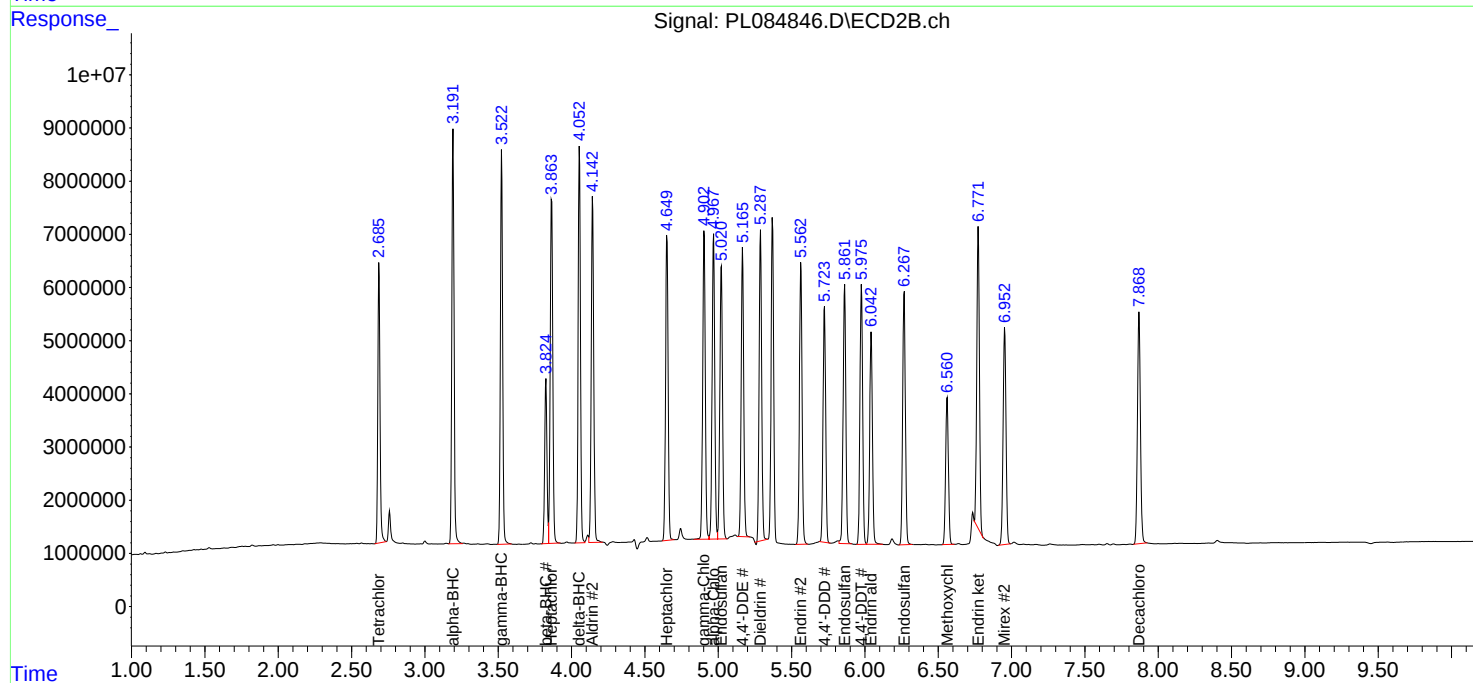
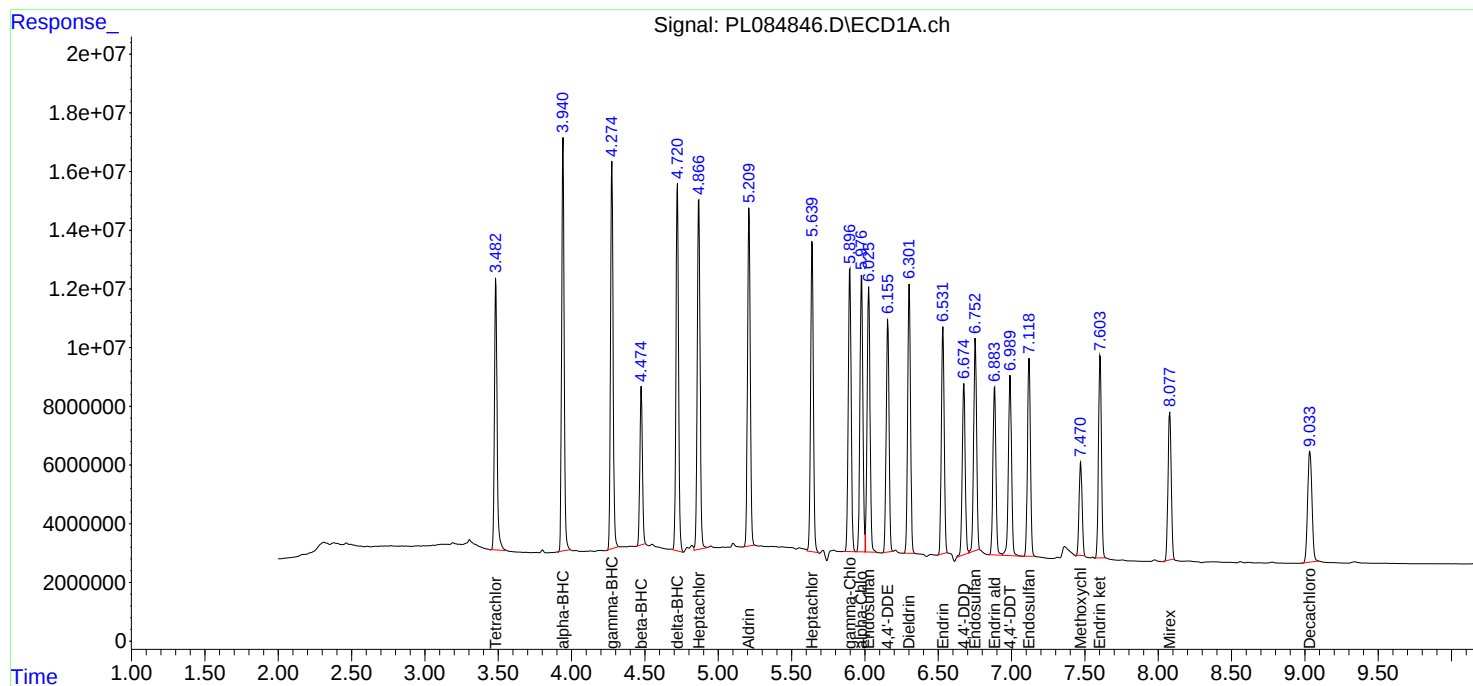
APPROVED

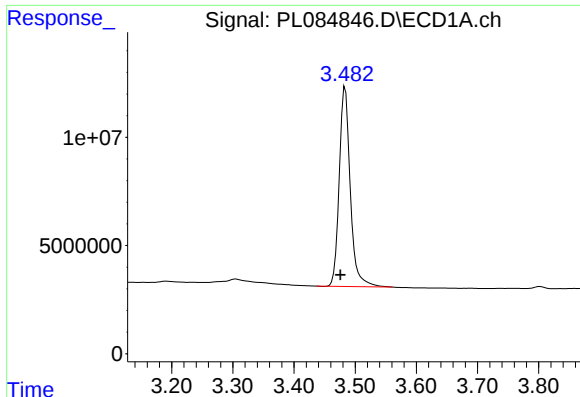
Reviewed By :Abdul Mirza 08/21/2023

Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:18:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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.: 3.484 min
Delta R.T.: 0.008 min
Response: 115801060
Conc: 49.84 ng/ml

Instrument :

ECD_L

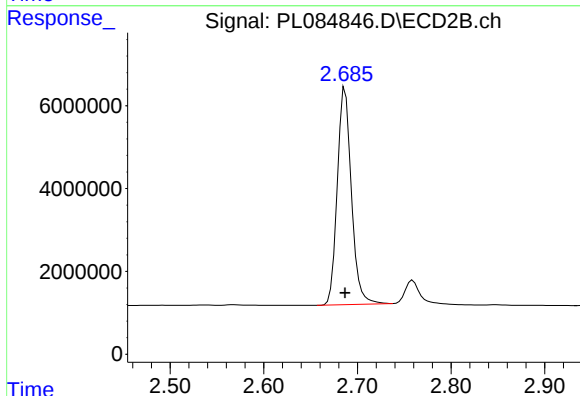
ClientSampleId :

PSTDCCC050

Manual Integrations

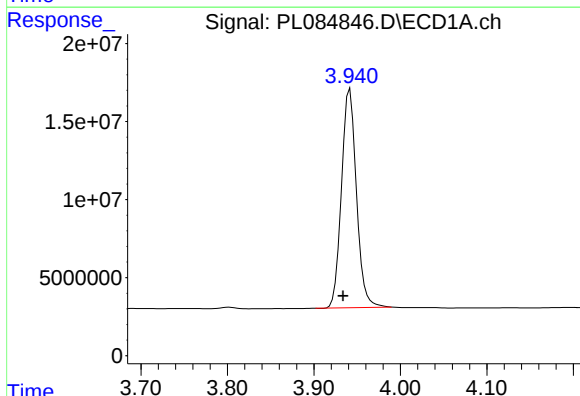
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



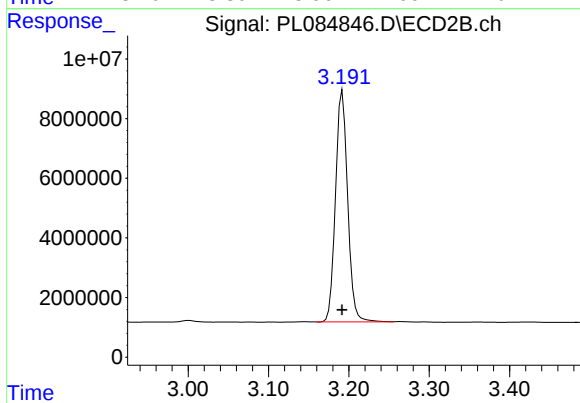
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 54996028
Conc: 50.58 ng/ml



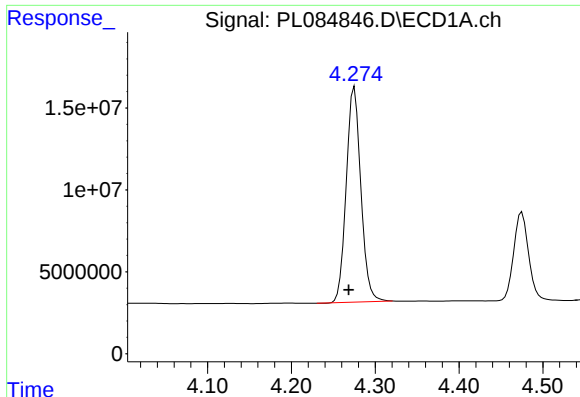
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 167313643
Conc: 50.68 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 81675762
Conc: 52.90 ng/ml



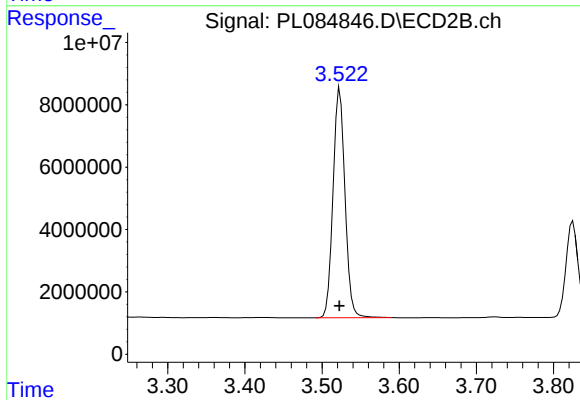
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 159589722
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

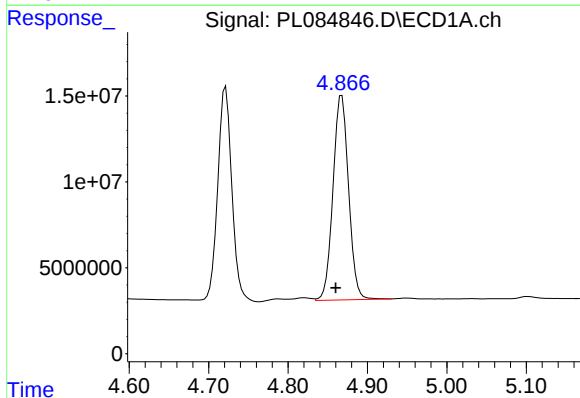
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



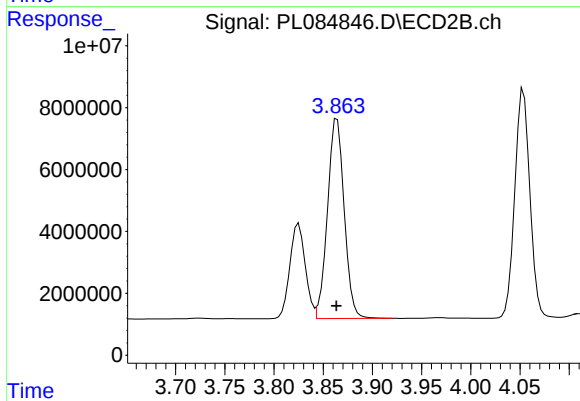
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 79589721
Conc: 52.38 ng/ml



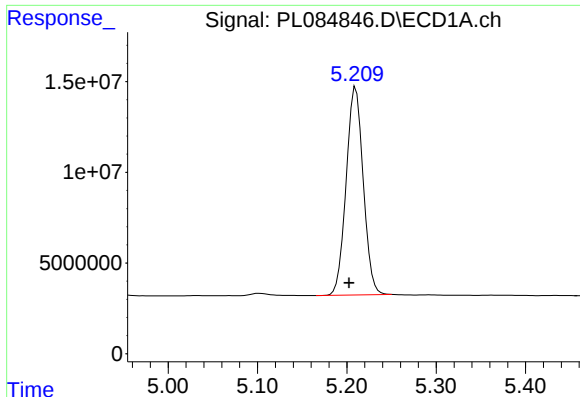
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 162161639
Conc: 48.22 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 76221207
Conc: 53.52 ng/ml



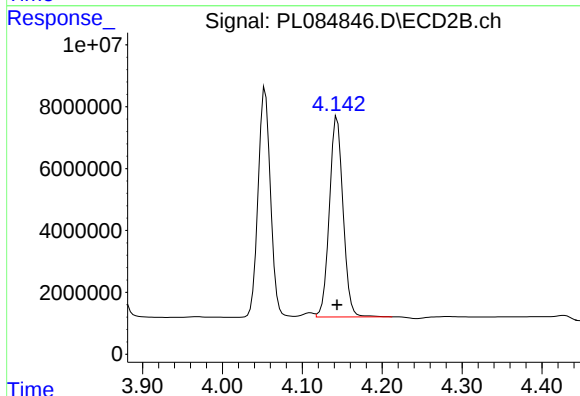
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.007 min
Response: 152225636
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

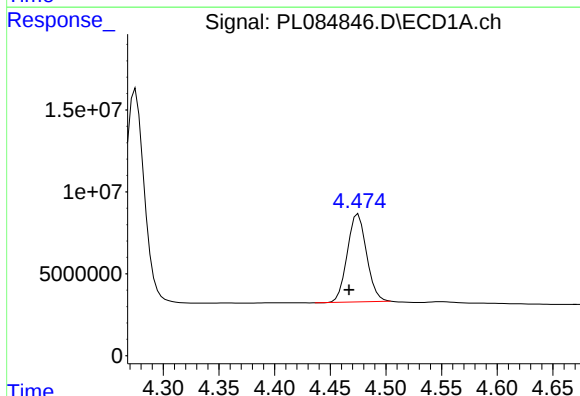
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



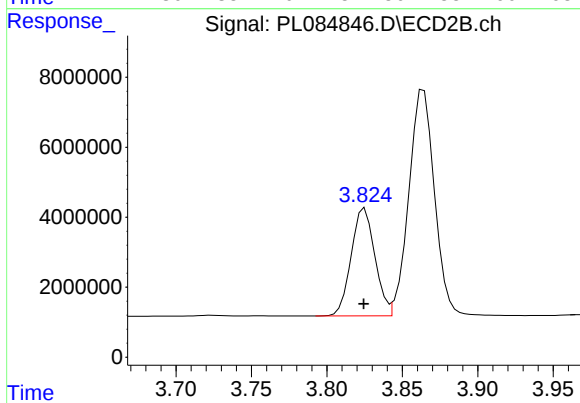
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 76876637
Conc: 52.89 ng/ml



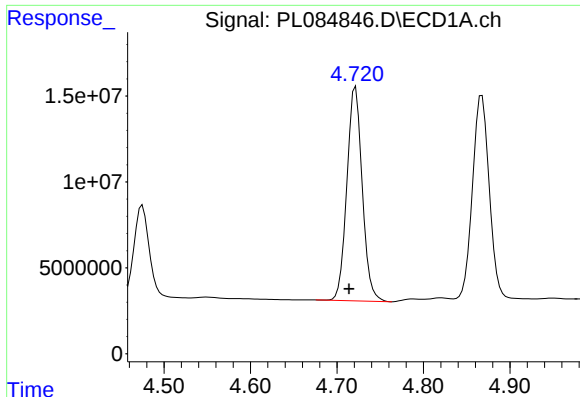
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 64908186
Conc: 46.47 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 33627980
Conc: 50.19 ng/ml



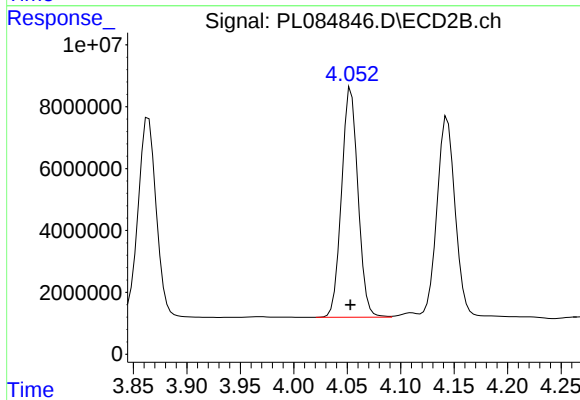
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 153378285
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

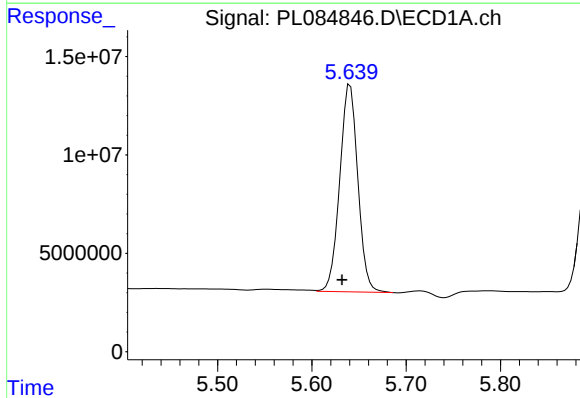
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



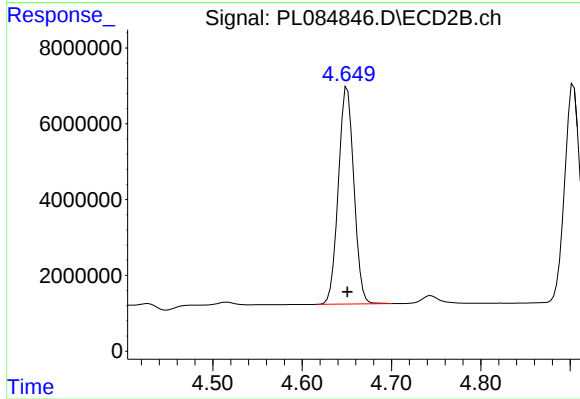
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 79484051
Conc: 52.35 ng/ml



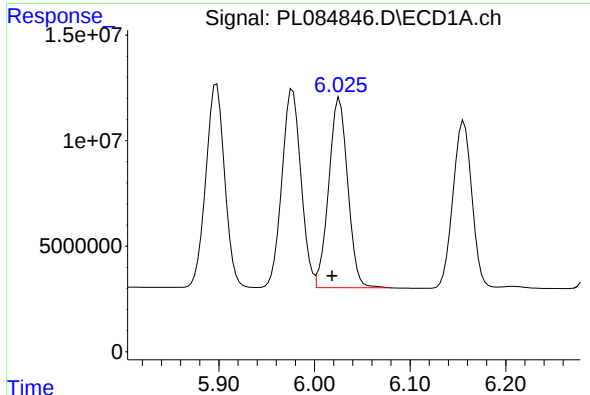
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 140411850
Conc: 46.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 69070133
Conc: 52.06 ng/ml



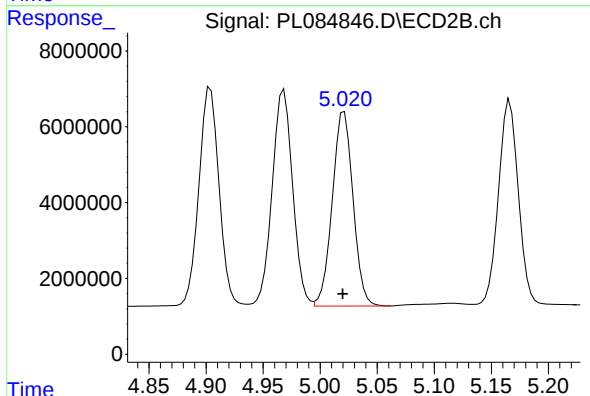
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 124002223
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

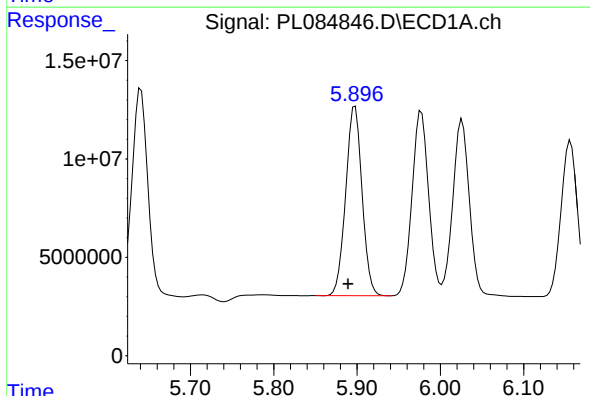
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



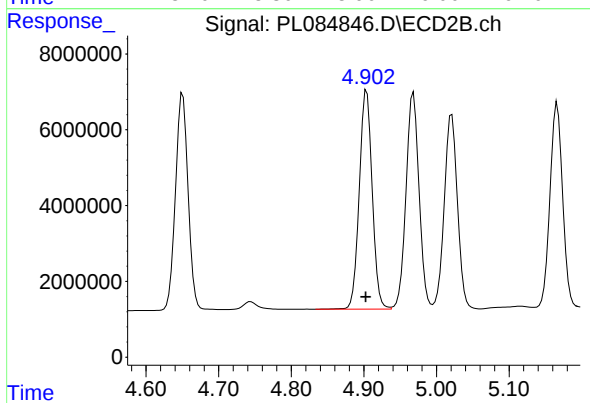
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 64950760
Conc: 52.41 ng/ml



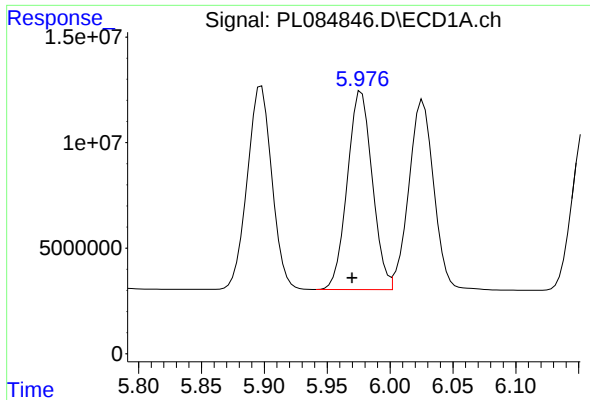
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 131182301
Conc: 45.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 71227336
Conc: 52.52 ng/ml



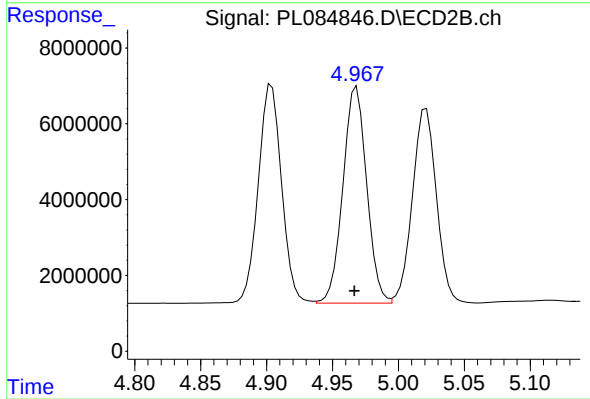
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 129882817
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

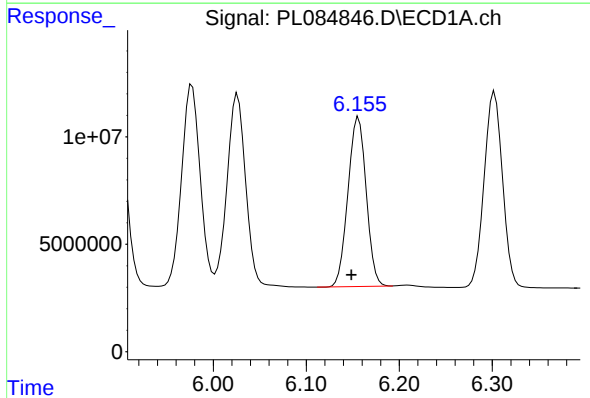
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



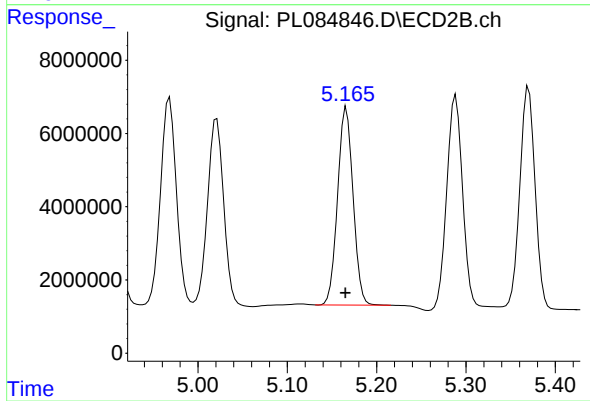
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 71484437
Conc: 52.47 ng/ml



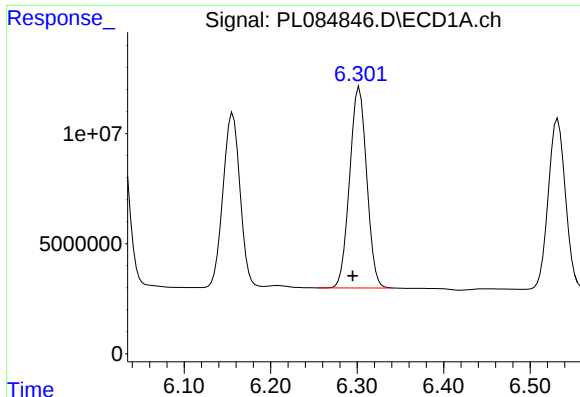
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 107481714
Conc: 46.83 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 64928592
Conc: 52.72 ng/ml



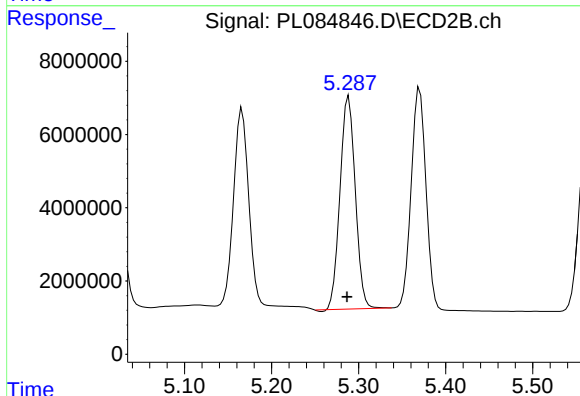
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 124887902
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

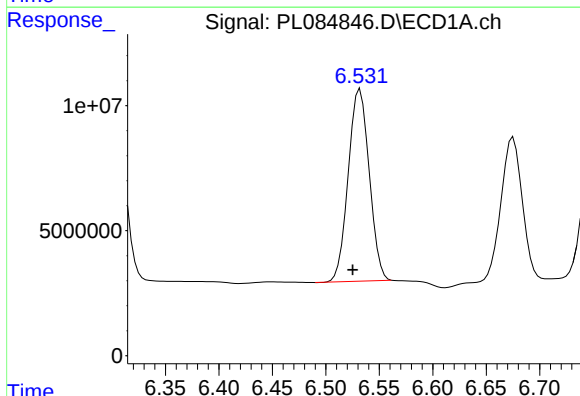
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



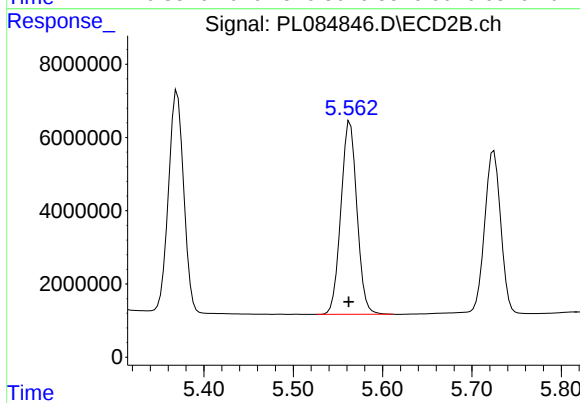
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 70717984
Conc: 52.08 ng/ml



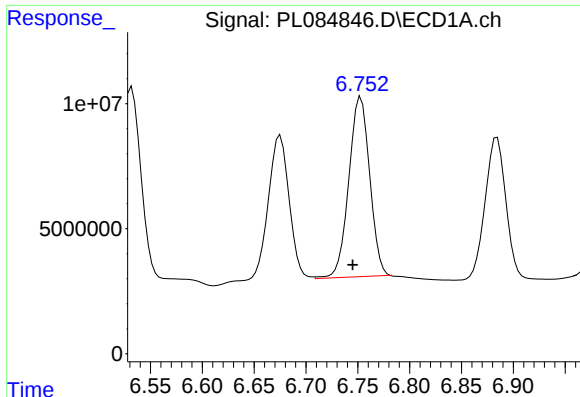
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 105115267
Conc: 48.20 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 65760021
Conc: 53.76 ng/ml



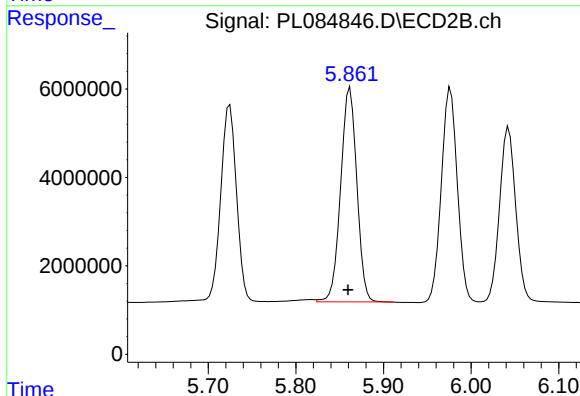
#15 Endosulfan II

R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 100906586
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

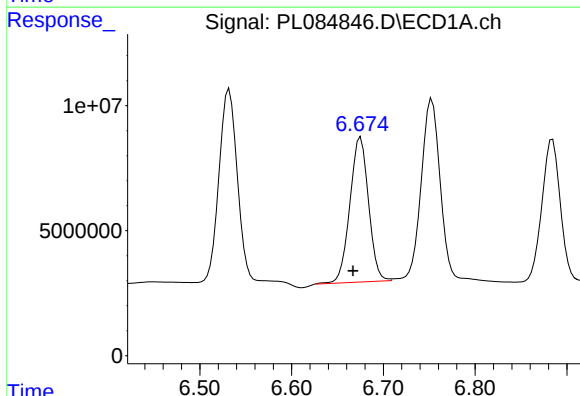
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



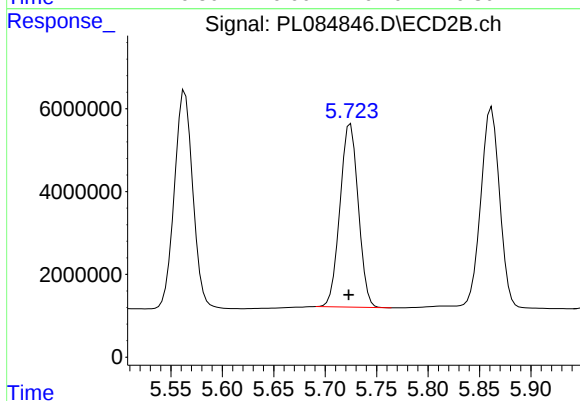
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 62243239
Conc: 51.59 ng/ml



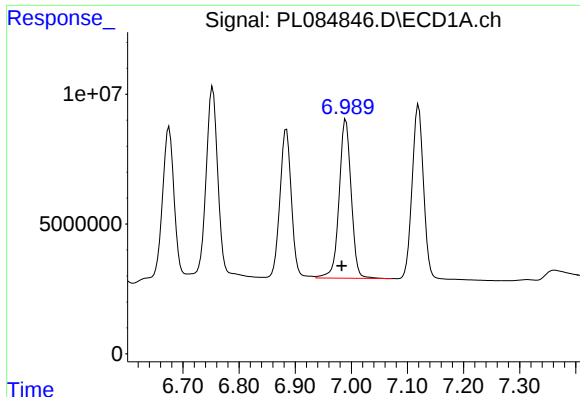
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 81788115
Conc: 48.78 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 54754236
Conc: 52.99 ng/ml



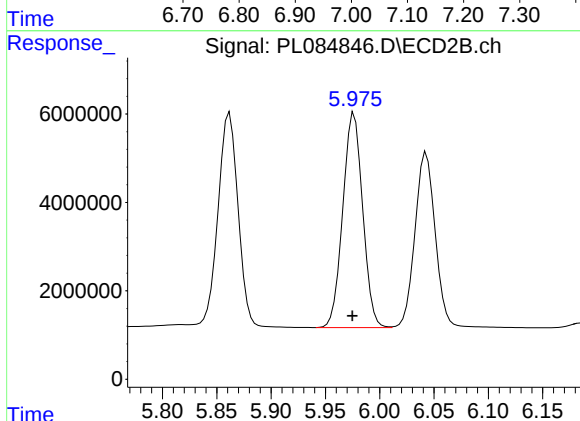
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 91470487
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

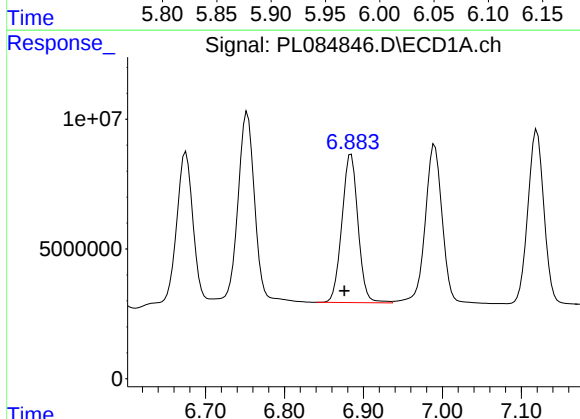
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



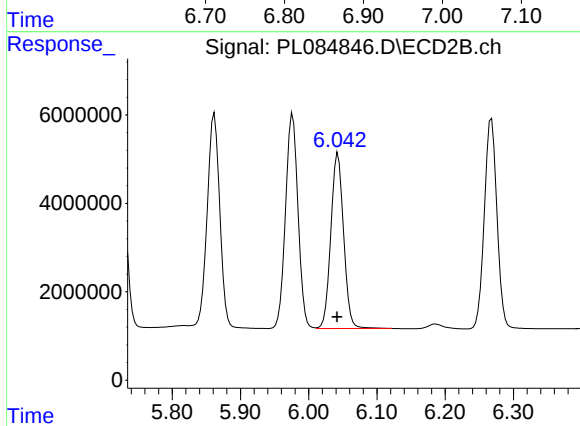
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 61871149
Conc: 53.31 ng/ml



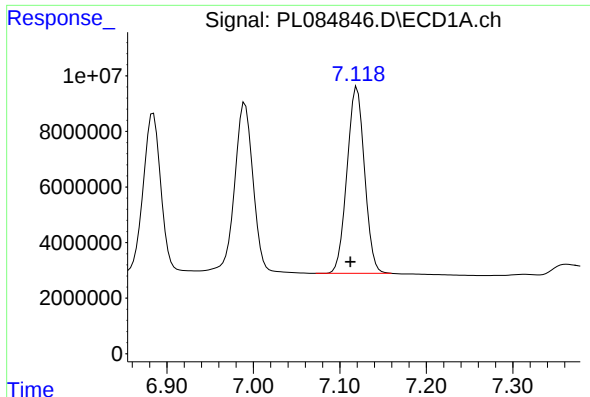
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 81139571
Conc: 48.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 51447878
Conc: 51.88 ng/ml



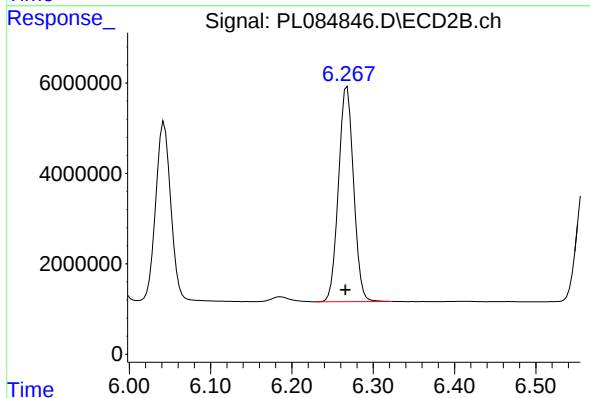
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 94088077
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

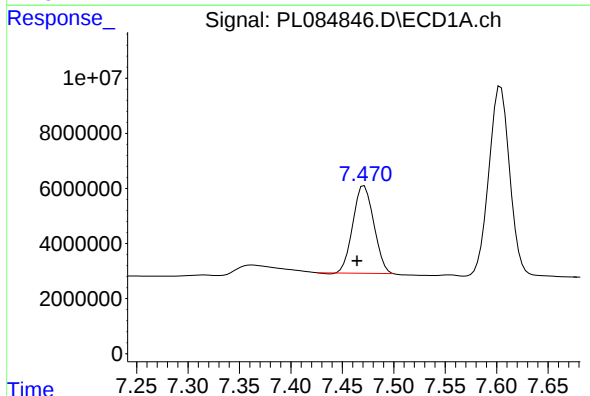
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



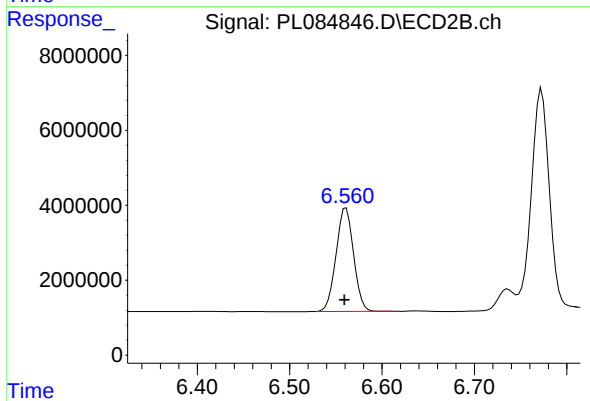
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 61263667
Conc: 51.52 ng/ml



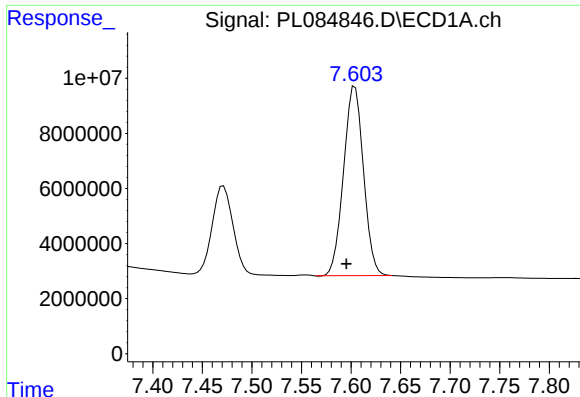
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 44856167
Conc: 46.74 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 36375715
Conc: 53.02 ng/ml



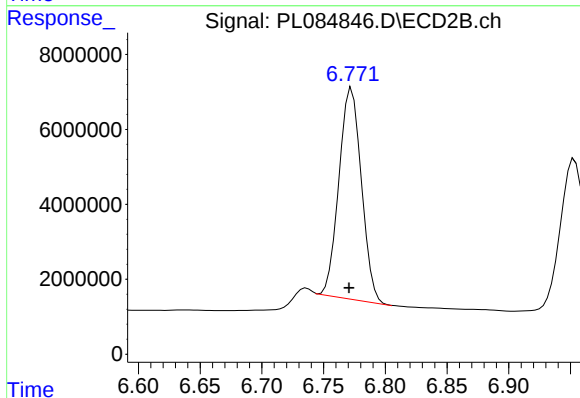
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 96242352
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

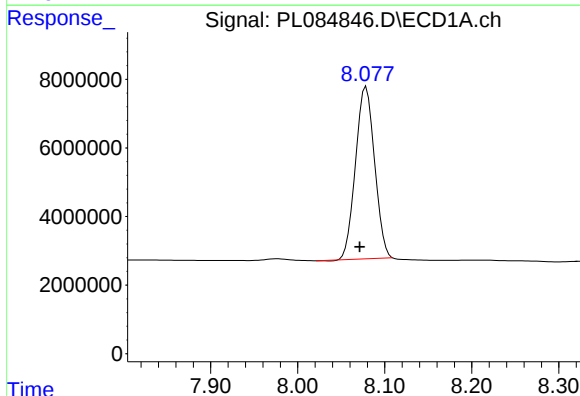
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



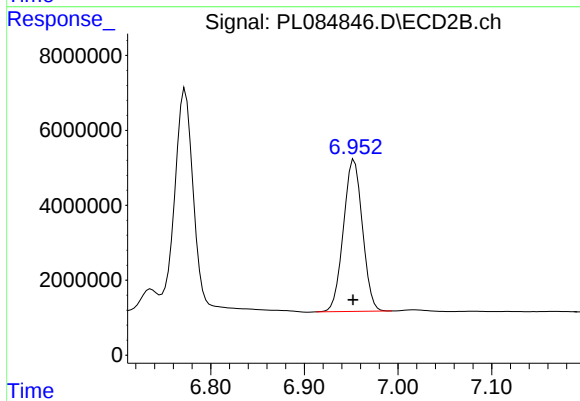
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 71501970
Conc: 49.56 ng/ml m



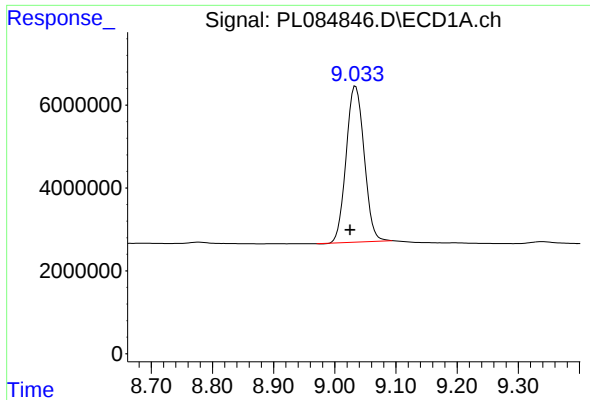
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 76345405
Conc: 45.97 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 57140855
Conc: 49.55 ng/ml



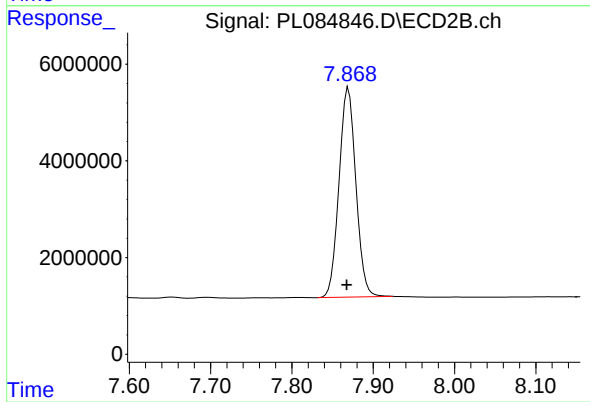
#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.009 min
Response: 77071924
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 62347885
Conc: 50.01 ng/ml