

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 01:57
 Operator : AR\AJ
 Sample : 01975-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHAMBER-B-72-WESTMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:37:34 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...	3.329	2.659	45273743	37321773	19.465	18.697
28) SA Decachlor...	8.749	7.775	29919039	32081417	16.718	16.176
Target Compounds						
2) A alpha-BHC	3.778	3.158	181.4E6	150.9E6	52.905	51.761
3) MA gamma-BHC...	4.106	3.485	166.1E6	145.4E6	52.286	52.226
4) MA Heptachlor	4.686	3.819	151.0E6	138.3E6	47.917	48.239
5) MB Aldrin	5.023	4.096	147.2E6	138.5E6	51.459	51.993
6) B beta-BHC	4.307	3.784	71914510	55870124	47.781m	46.911
7) B delta-BHC	4.551	4.011	162.3E6	131.2E6	53.398	50.740
8) B Heptachlo...	5.447	4.598	135.4E6	121.6E6	49.766m	50.072
9) A Endosulfan I	5.828	4.965	126.9E6	110.8E6	51.354	50.172
10) B gamma-Chl...	5.702	4.847	135.3E6	120.8E6	51.551	49.709
11) B alpha-Chl...	5.781	4.910	129.1E6	121.5E6	49.878	50.005
12) B 4,4'-DDE	5.959	5.100	113.9E6	95222255	50.533	48.341
13) MA Dieldrin	6.104	5.230	128.3E6	118.8E6	53.013	52.831
14) MA Endrin	6.331	5.504	111.3E6	104.5E6	52.609	51.653
15) B Endosulfa...	6.552	5.800	107.6E6	100.9E6	50.712	55.629
16) A 4,4'-DDD	6.475	5.655	95585880	76047128	53.001	50.112
17) MA 4,4'-DDT	6.785	5.903	104.0E6	90804939	51.243	52.693
18) B Endrin al...	6.682	5.980	88455376	82921969	54.064	53.395
19) B Endosulfa...	6.916	6.203	106.8E6	99692842	51.245	51.238
20) A Methoxychlor	7.266	6.481	55948188	50622406	51.953	50.824m
21) B Endrin ke...	7.395	6.708	115.5E6	113.7E6	55.132	53.219
22) Mirex	7.861	6.880	83035864	93112482	48.466	48.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 01:57
Operator : AR\AJ
Sample : 01975-02MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

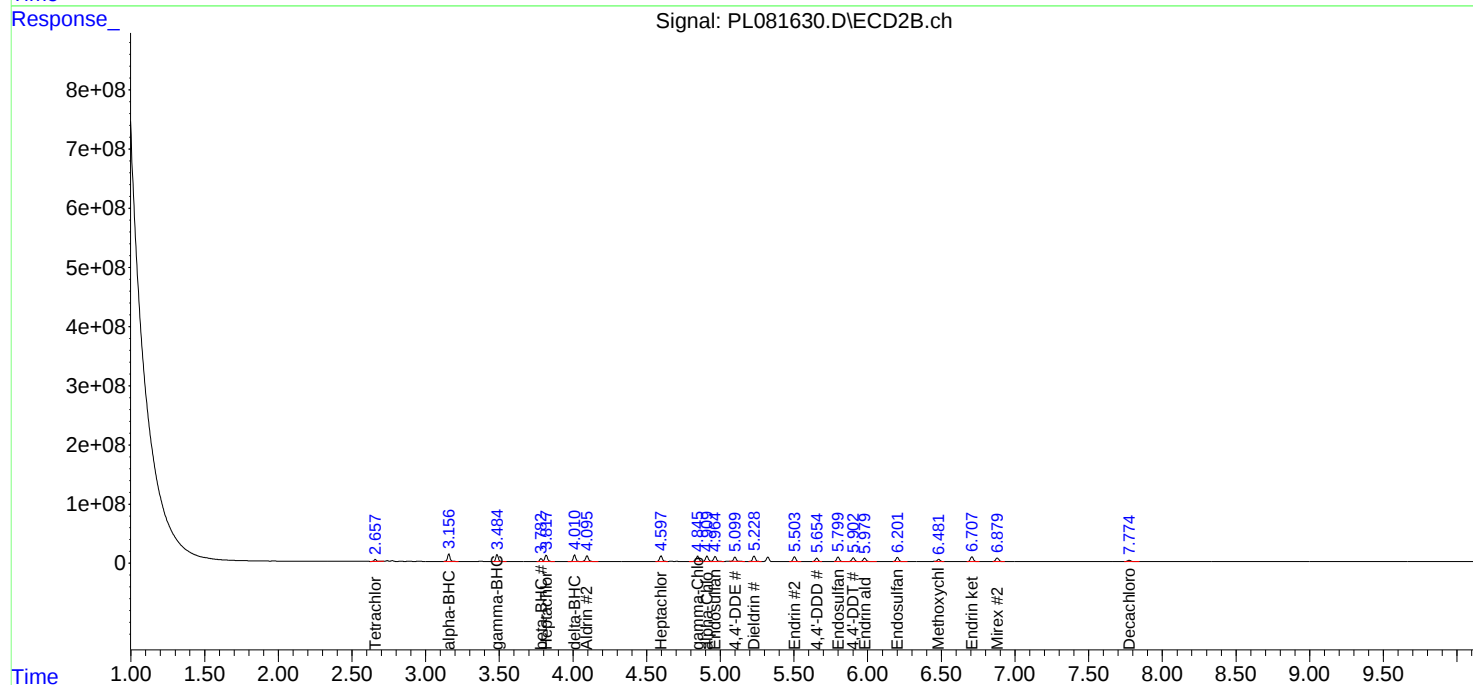
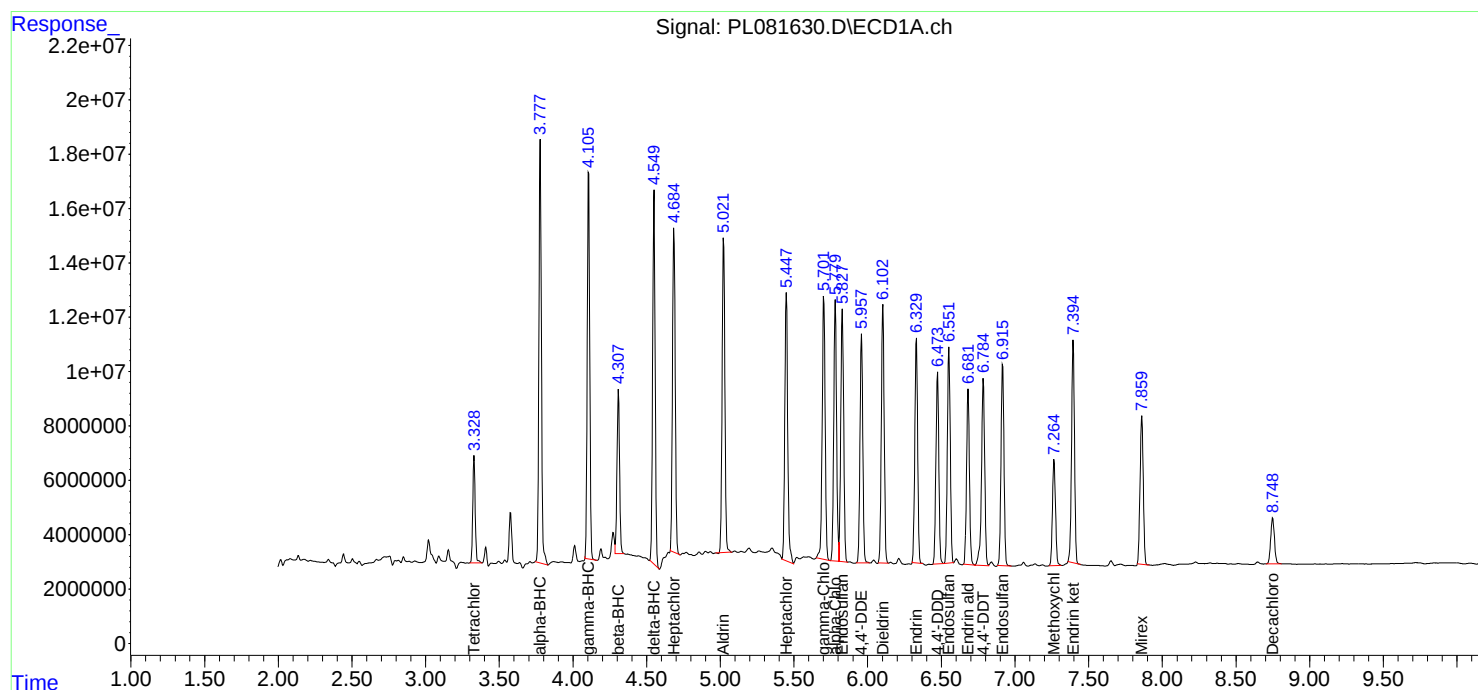
Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

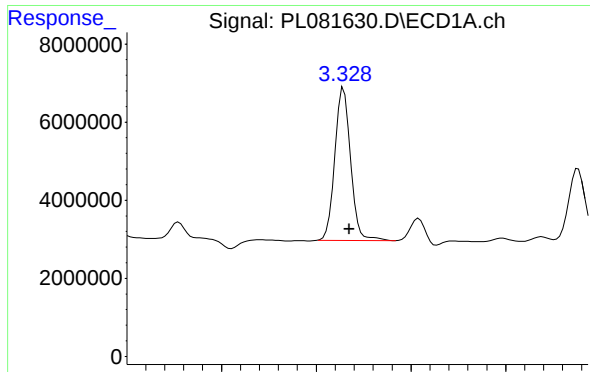
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:37:34 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





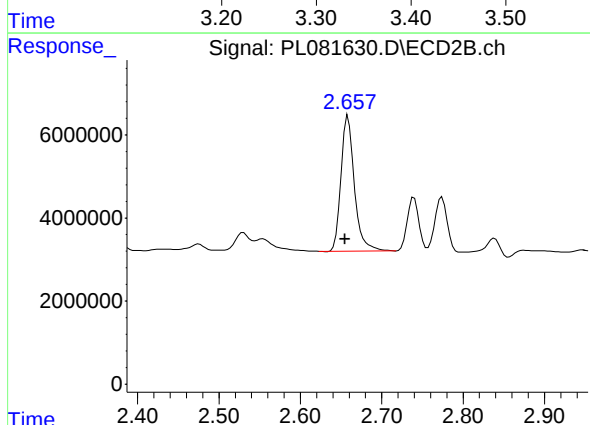
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 45273743
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

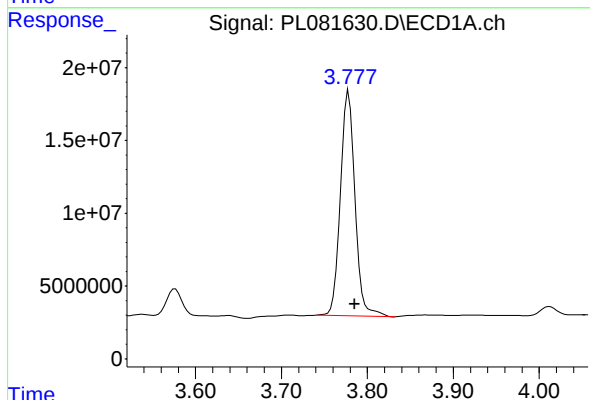
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



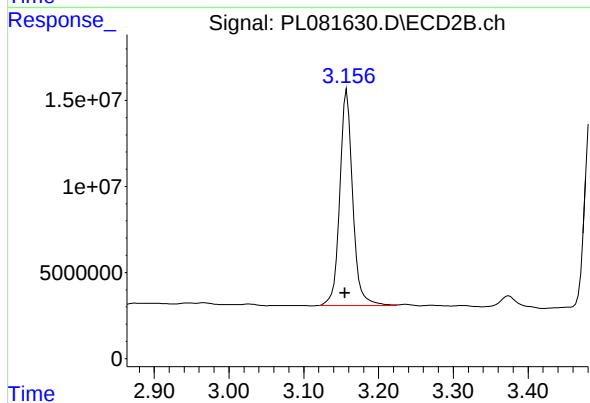
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 37321773
Conc: 18.70 ng/ml



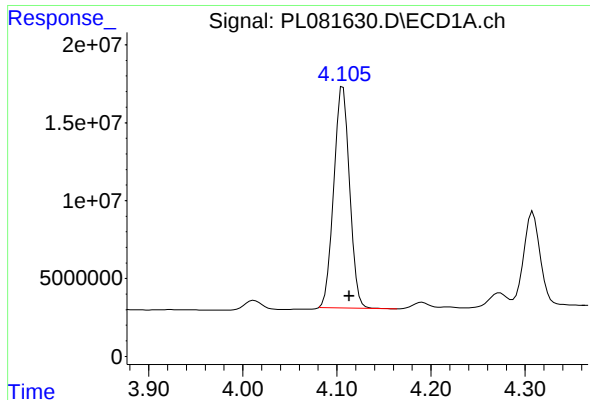
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 181376884
Conc: 52.90 ng/ml



#2 alpha-BHC

R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 150883998
Conc: 51.76 ng/ml



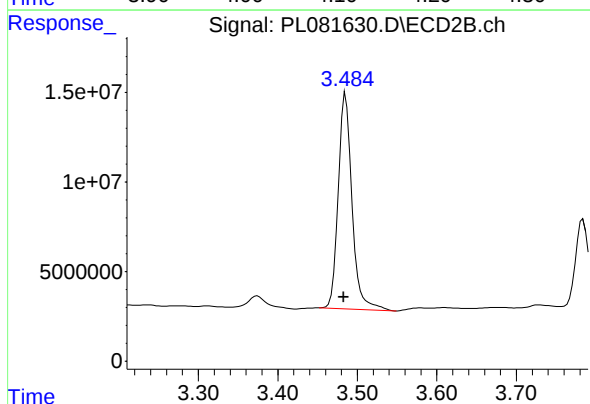
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 166104609
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

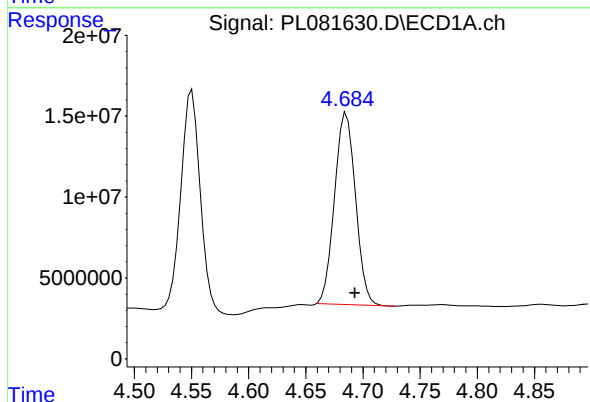
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



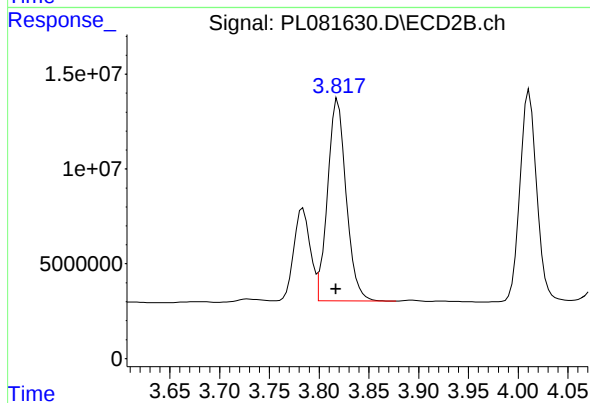
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 145408945
Conc: 52.23 ng/ml



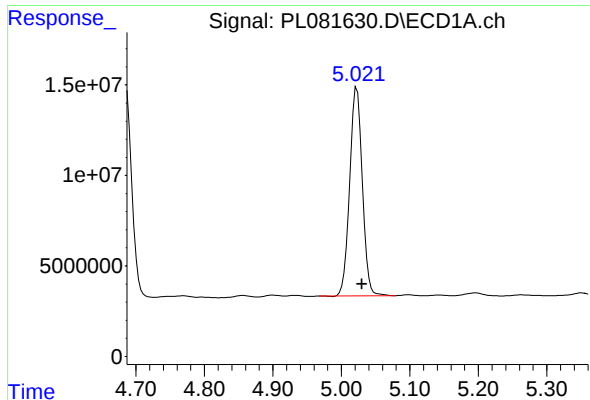
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 151043949
Conc: 47.92 ng/ml



#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 138298315
Conc: 48.24 ng/ml



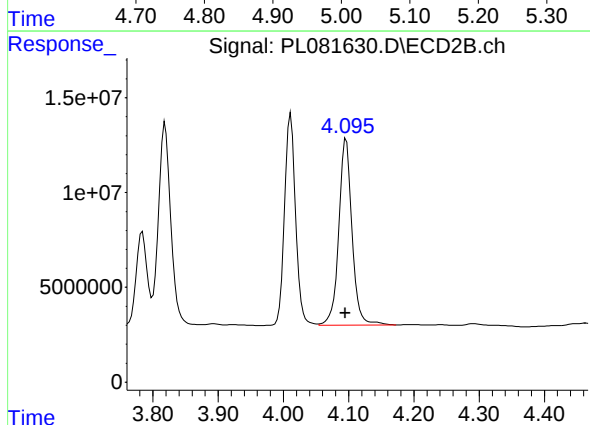
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 147186636
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

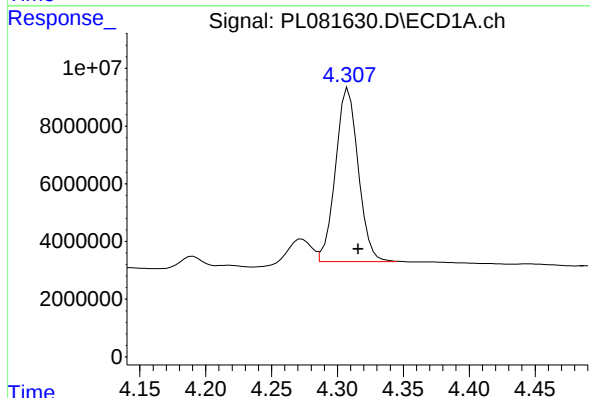
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



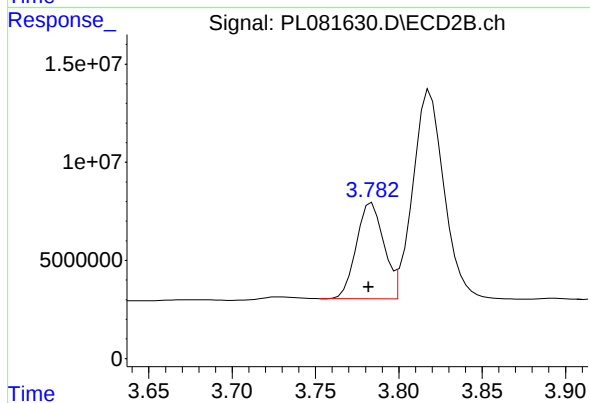
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 138533256
Conc: 51.99 ng/ml



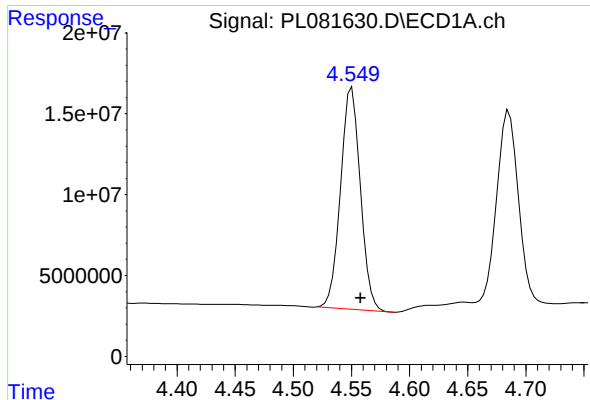
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 71914510
Conc: 47.78 ng/ml m



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 55870124
Conc: 46.91 ng/ml



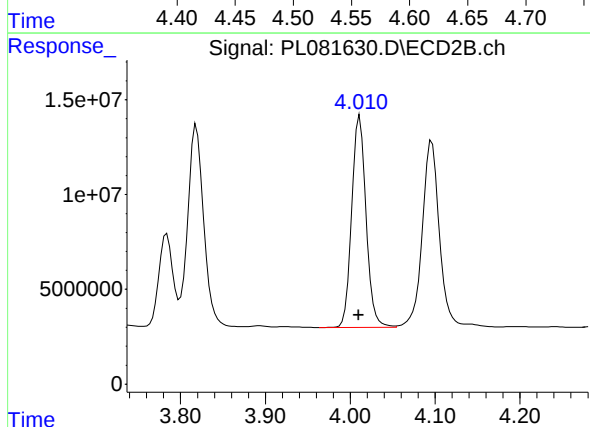
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 162288364
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

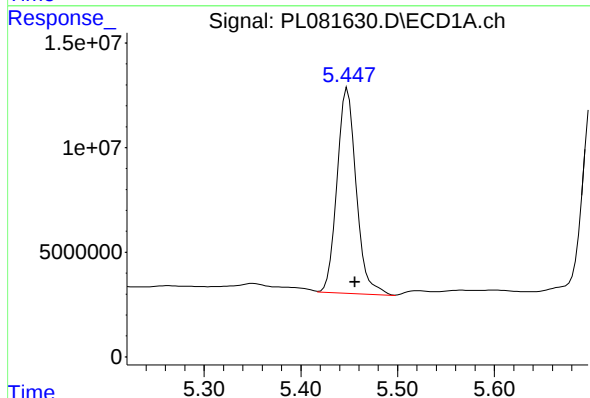
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



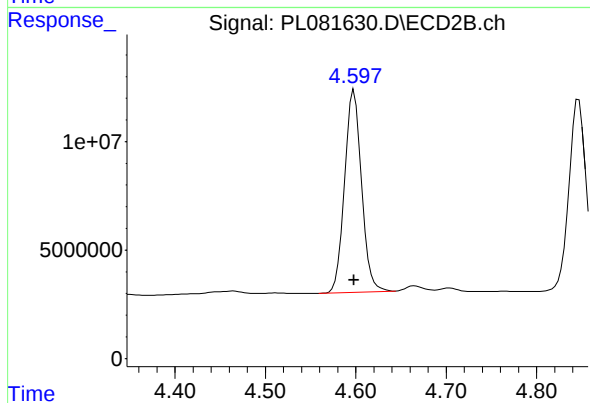
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 131217715
Conc: 50.74 ng/ml



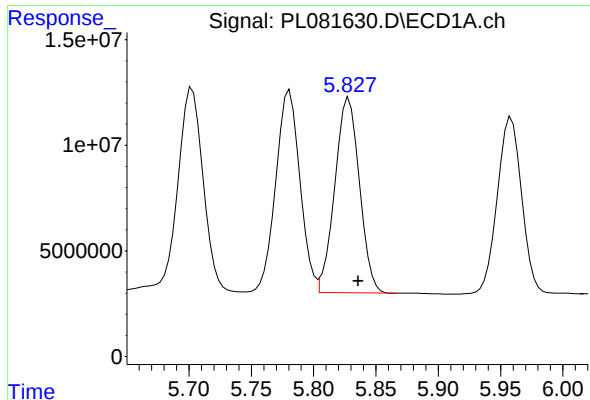
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 135364333
Conc: 49.77 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 121611651
Conc: 50.07 ng/ml



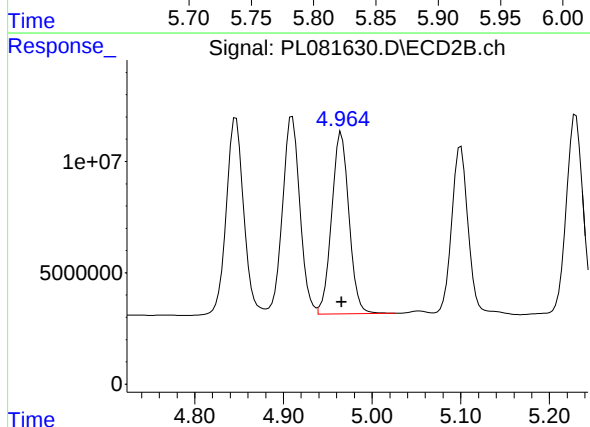
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 126886101
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

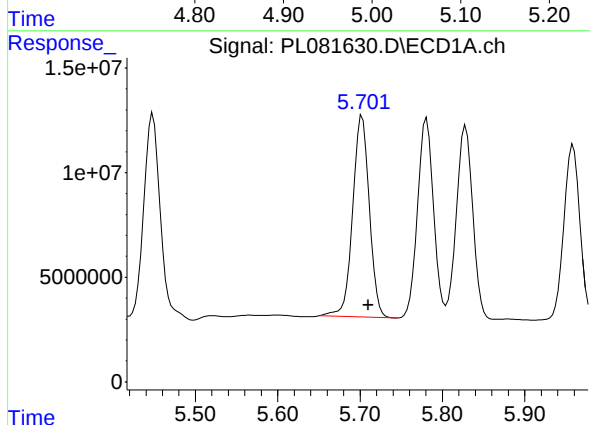
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



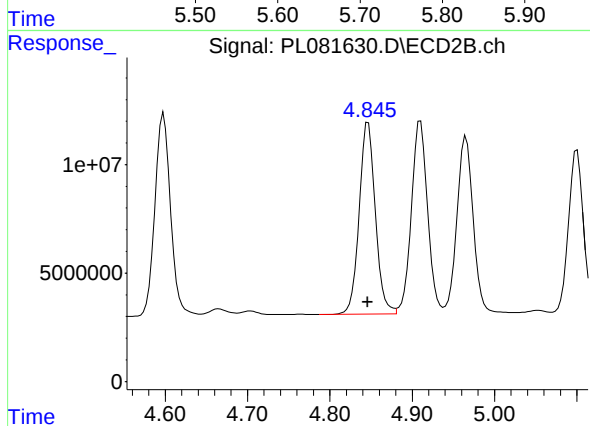
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 110765564
Conc: 50.17 ng/ml



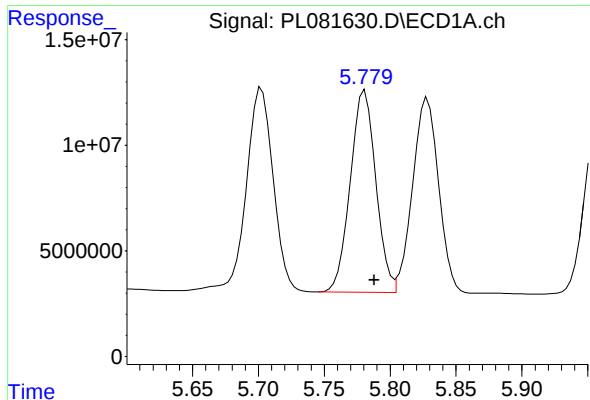
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 135332640
Conc: 51.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 120811557
Conc: 49.71 ng/ml



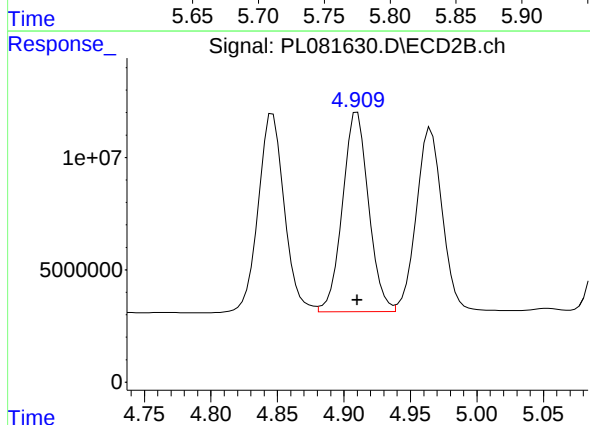
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 129103334
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

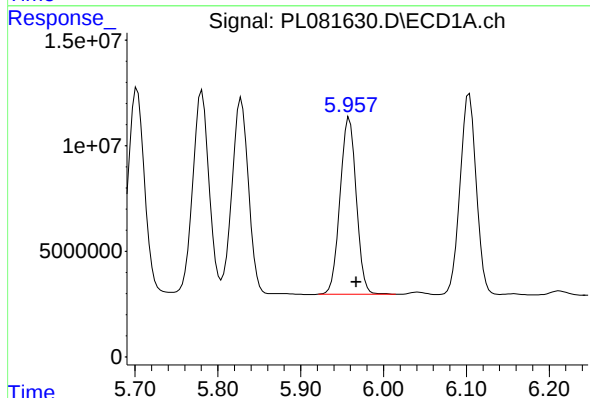
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



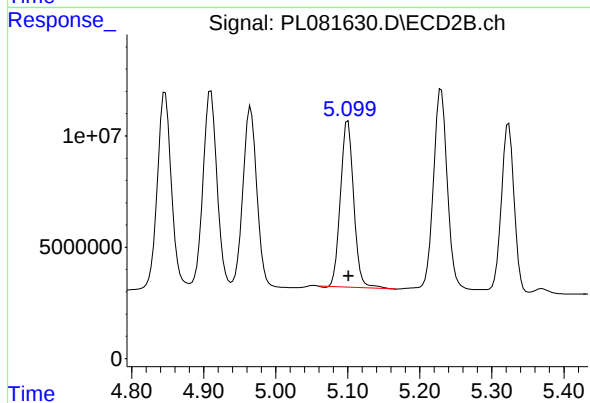
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 121458666
Conc: 50.00 ng/ml



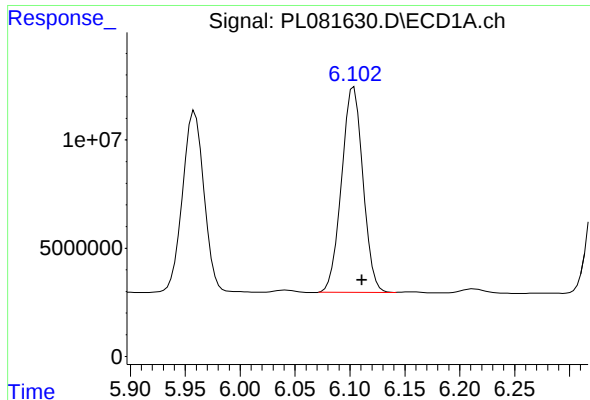
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 113883778
Conc: 50.53 ng/ml



#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 95222255
Conc: 48.34 ng/ml



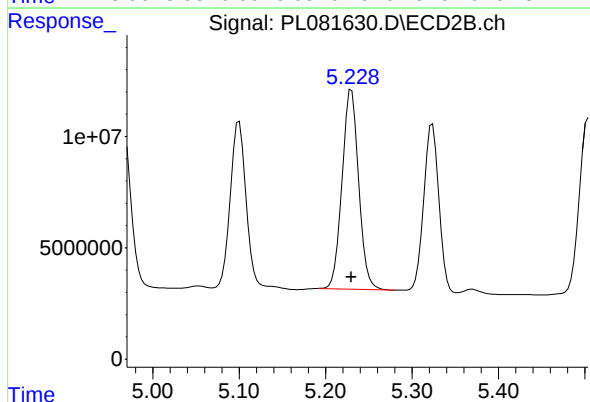
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 128341910
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

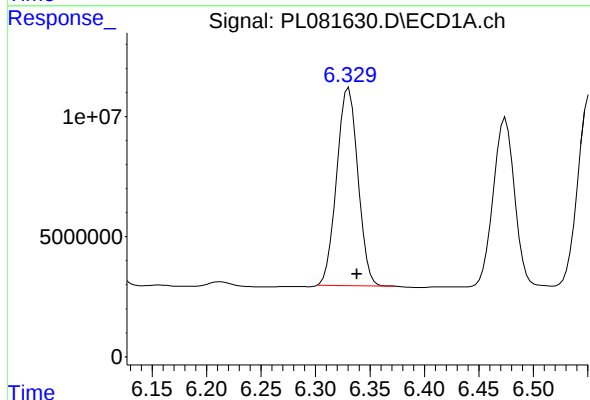
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



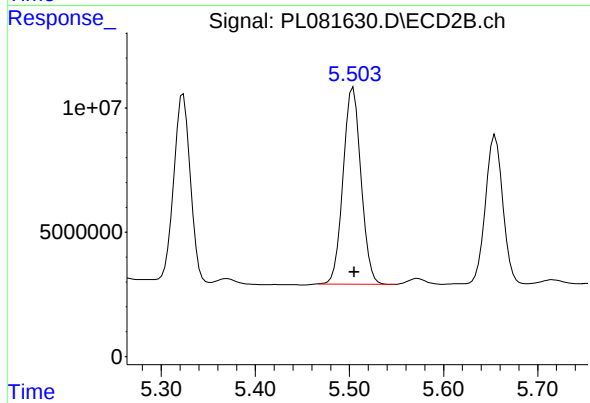
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 118840111
Conc: 52.83 ng/ml



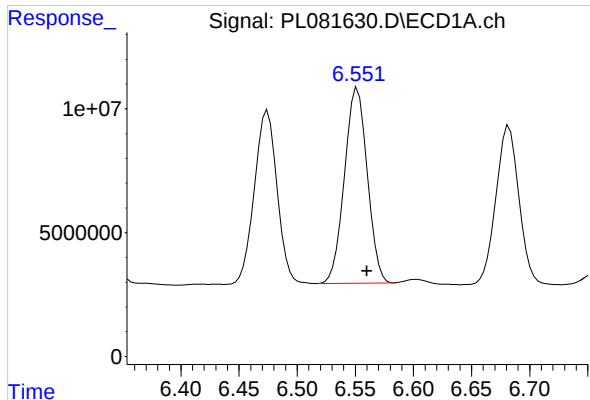
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 111279860
Conc: 52.61 ng/ml



#14 Endrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 104530283
Conc: 51.65 ng/ml



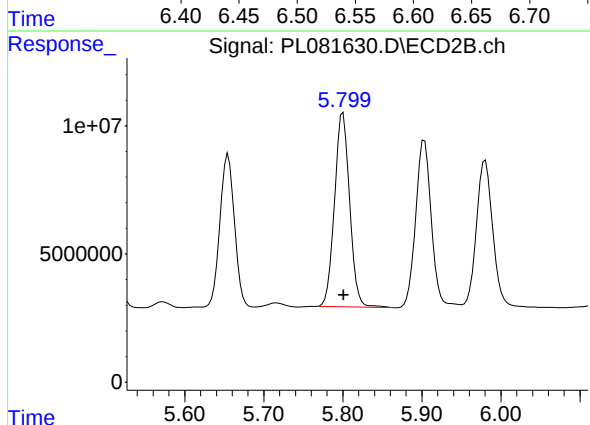
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 107615175
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

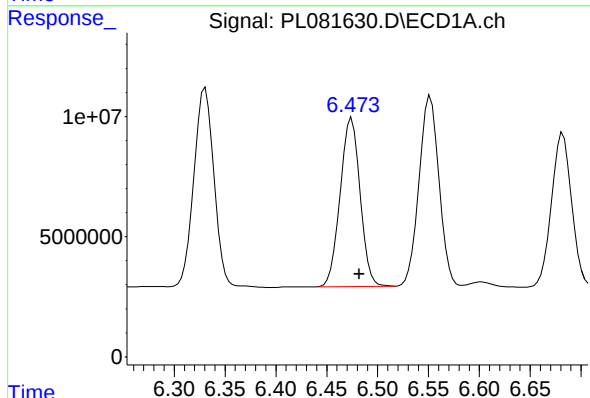
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



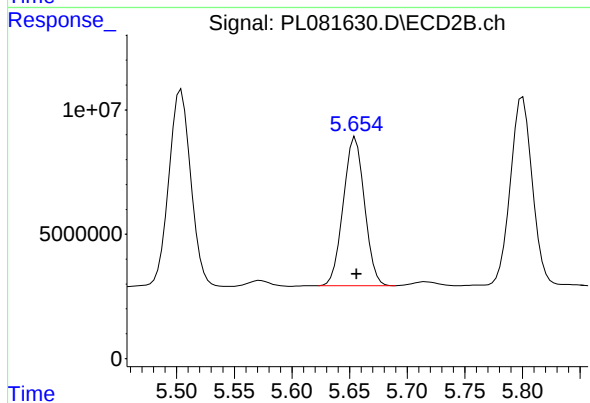
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 100912477
Conc: 55.63 ng/ml



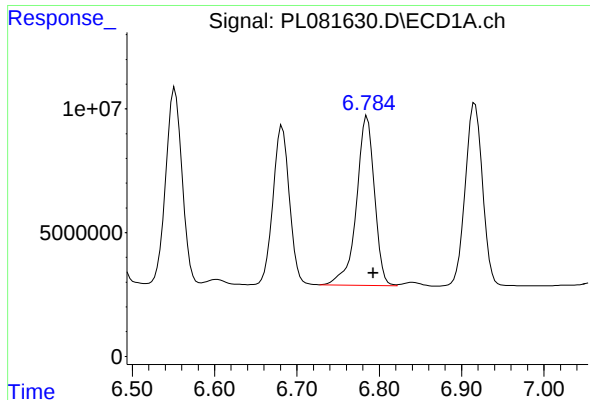
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 95585880
Conc: 53.00 ng/ml



#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 76047128
Conc: 50.11 ng/ml



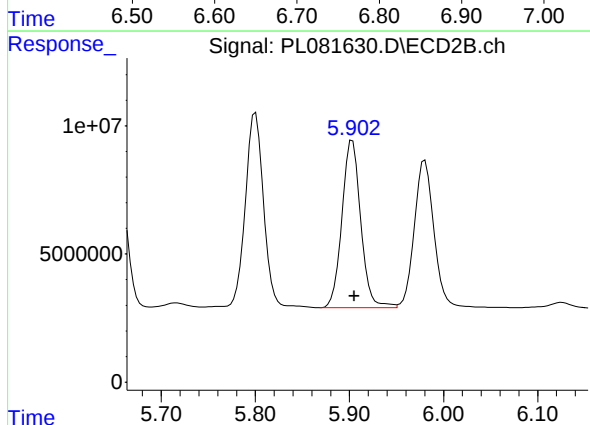
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 104005587
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

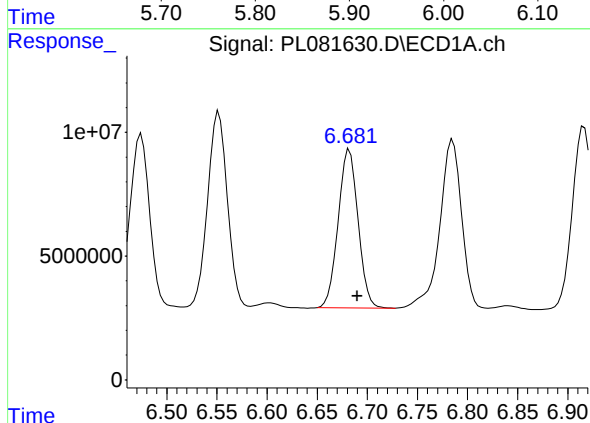
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



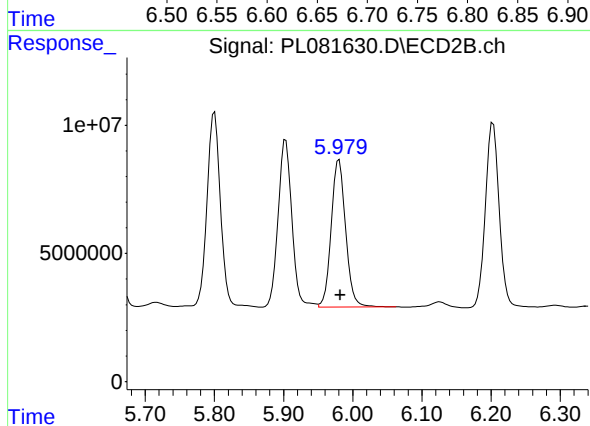
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 90804939
Conc: 52.69 ng/ml



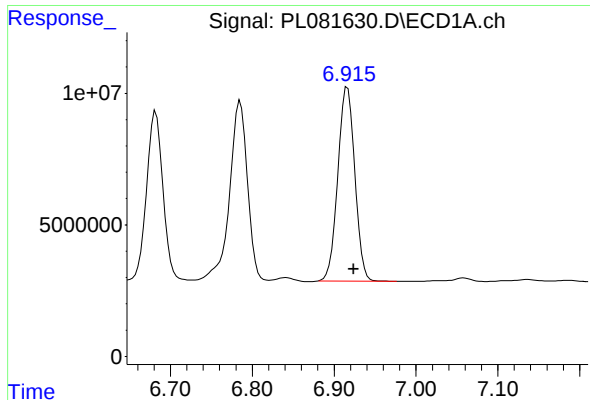
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 88455376
Conc: 54.06 ng/ml



#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 82921969
Conc: 53.40 ng/ml



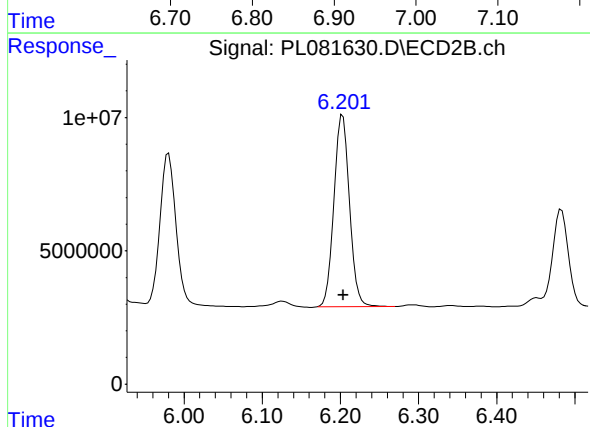
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 106797365
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

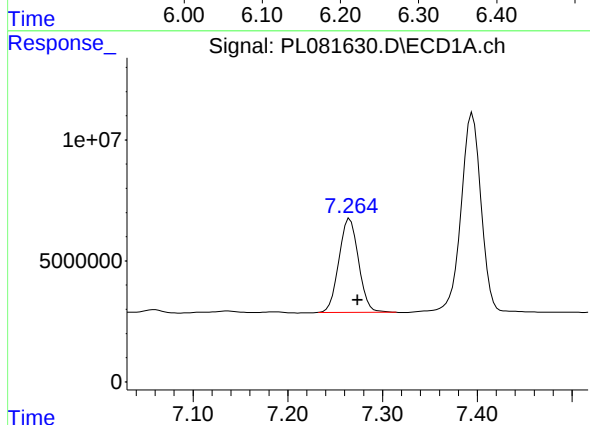
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



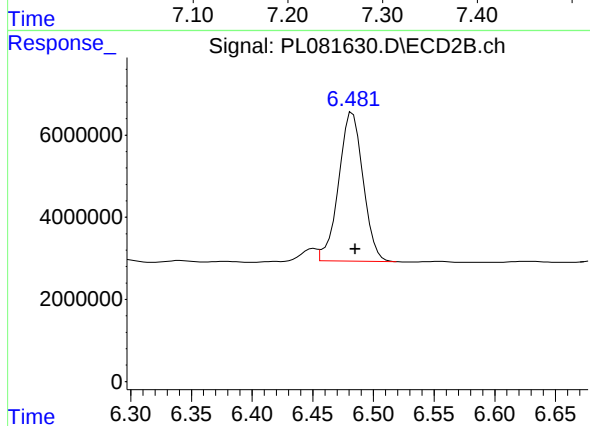
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 99692842
Conc: 51.24 ng/ml



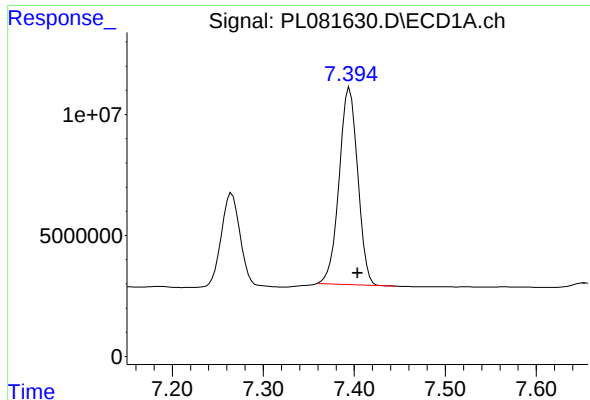
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 55948188
Conc: 51.95 ng/ml



#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 50622406
Conc: 50.82 ng/ml m



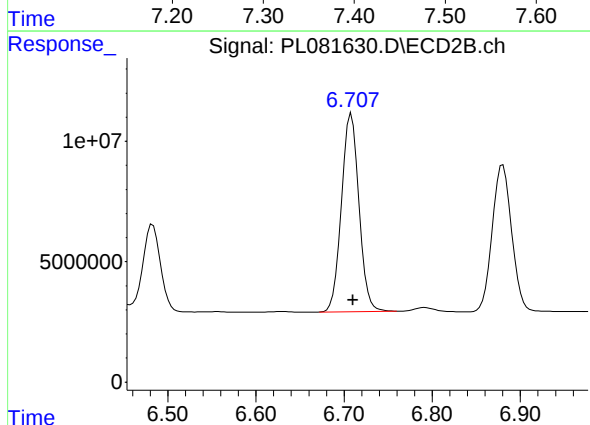
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 115482784
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

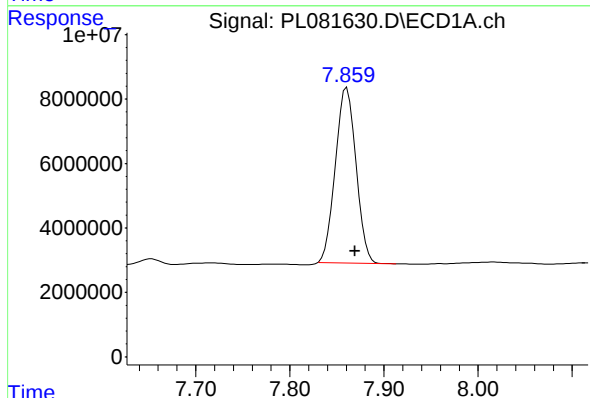
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



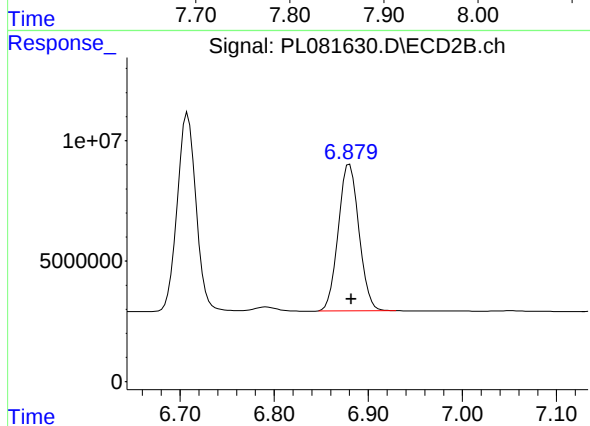
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 113727329
Conc: 53.22 ng/ml



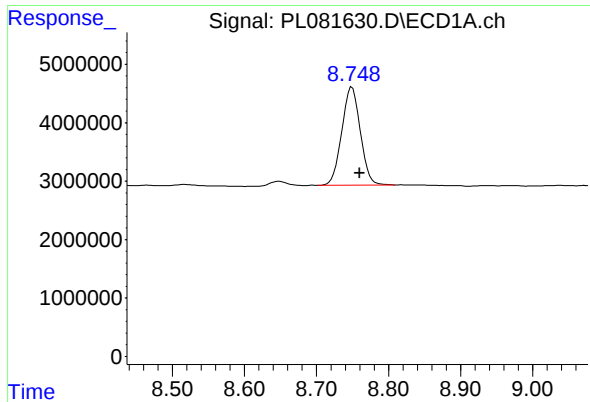
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 83035864
Conc: 48.47 ng/ml



#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 93112482
Conc: 48.50 ng/ml



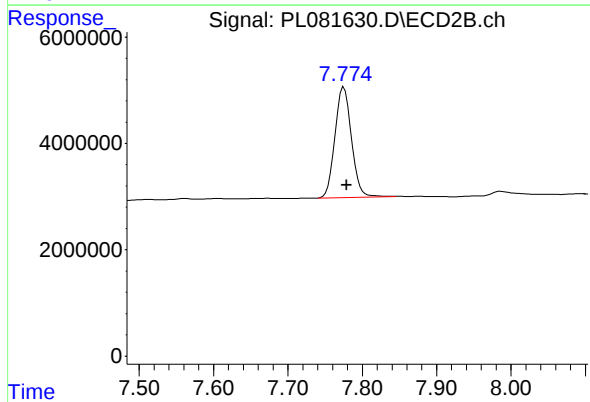
#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 29919039
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 32081417
Conc: 16.18 ng/ml