

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 12:42
 Operator : AR\AJ
 Sample : 01358-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-11-012723MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/02/2023
 Supervised By :Ankita Jodhani 02/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:51:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.687	35592265	34469839	16.594	15.693
28) SA Decachlor...	8.786	7.833	33044058	40871109	18.874	17.154
Target Compounds						
2) A alpha-BHC	3.800	3.188	147.6E6	141.0E6	46.598	44.328
3) MA gamma-BHC...	4.128	3.517	137.6E6	133.3E6	46.796	44.623
4) MA Heptachlor	4.712	3.857	132.2E6	131.9E6	44.734	41.463
5) MB Aldrin	5.050	4.137	123.7E6	127.9E6	45.233	43.353
6) B beta-BHC	4.324	3.813	59373819	57100252	43.497	42.784
7) B delta-BHC	4.567	4.042	139.0E6	130.5E6	48.011	45.256
8) B Heptachlo...	5.475	4.639	117.9E6	120.4E6	45.556	43.274
9) A Endosulfan I	5.856	5.008	104.9E6	108.7E6	44.433	41.779
10) B gamma-Chl...	5.729	4.888	113.8E6	121.6E6	45.062	42.900m
11) B alpha-Chl...	5.808	4.954	113.1E6	118.6E6	44.791	41.414
12) B 4,4'-DDE	5.986	5.145	99125129	100.9E6	44.504	42.790m
13) MA Dieldrin	6.130	5.272	112.2E6	118.7E6	46.870	43.880m
14) MA Endrin	6.357	5.548	98127233	104.7E6	45.373	45.096
15) B Endosulfa...	6.576	5.842	96371469	101.7E6	42.041	48.824
16) A 4,4'-DDD	6.500	5.700	82841739	83765572	45.220	44.575
17) MA 4,4'-DDT	6.813	5.951	86465420	87765014	41.617	41.763
18) B Endrin al...	6.706	6.021	81813885	85492044	49.185	46.816
19) B Endosulfa...	6.940	6.245	95703775	101.9E6	46.236	43.833
20) A Methoxychlor	7.291	6.529	47984359	49473483	43.492	40.770
21) B Endrin ke...	7.419	6.749	102.7E6	114.7E6	46.569	44.906
22) Mirex	7.890	6.933	81126158	99613281	47.172	43.753

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 12:42
Operator : AR\AJ
Sample : 01358-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

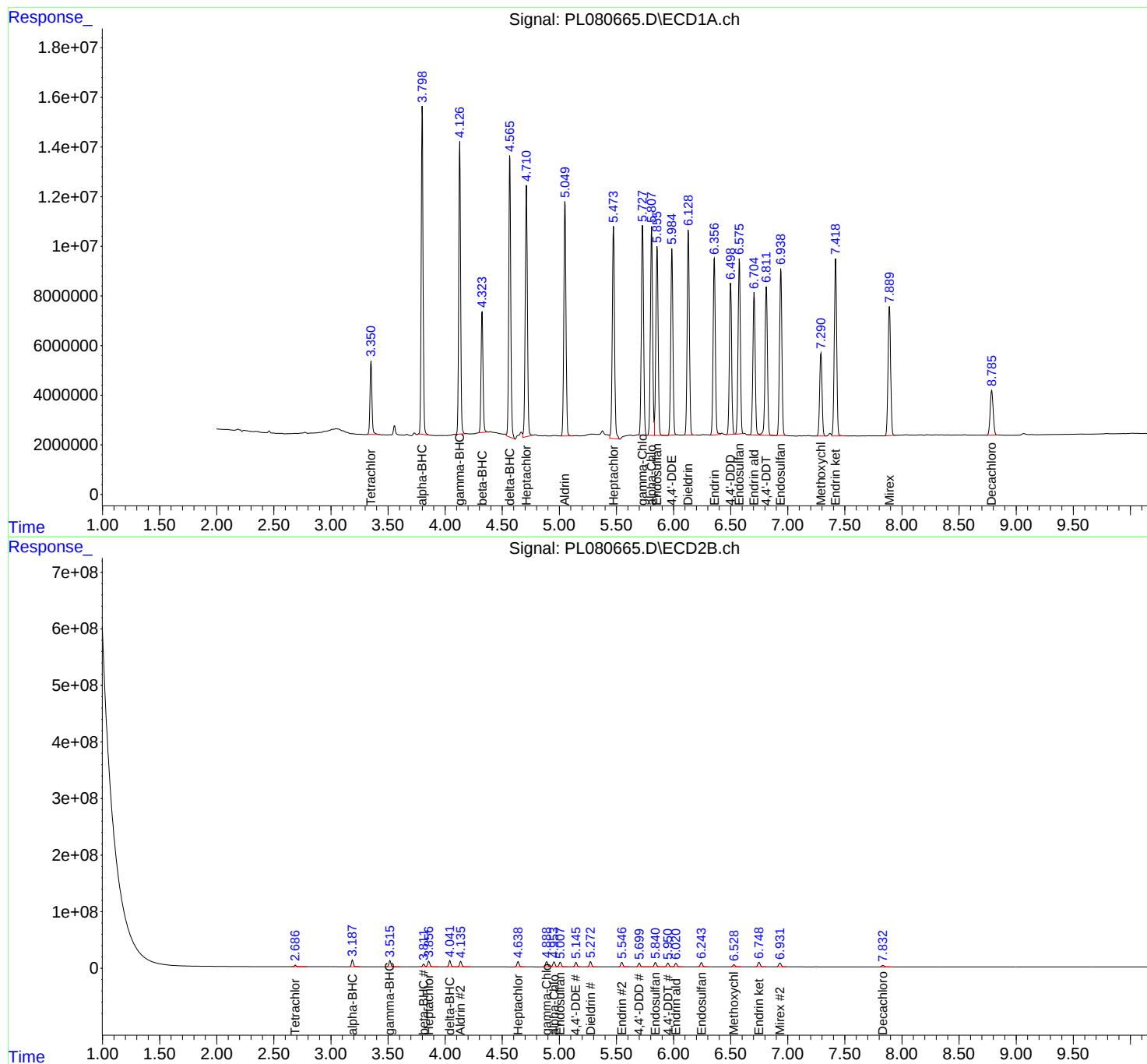
Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

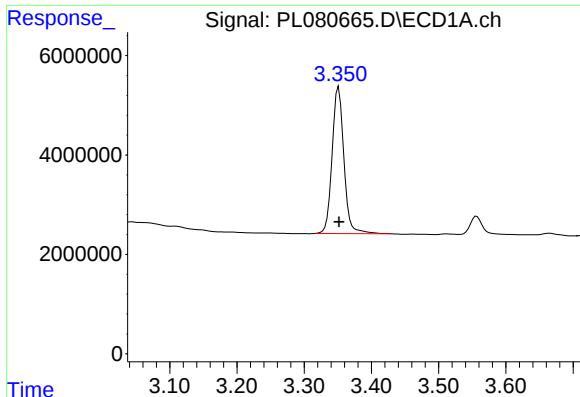
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:51:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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





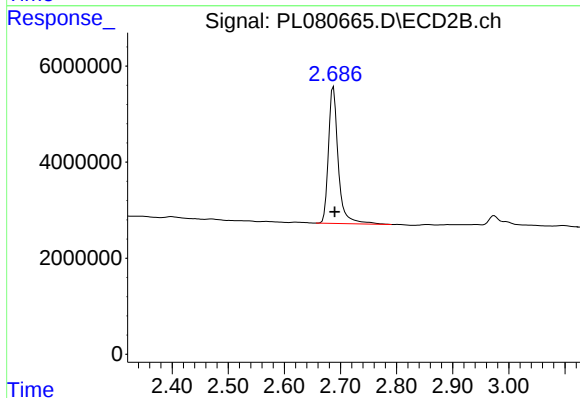
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 35592265
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

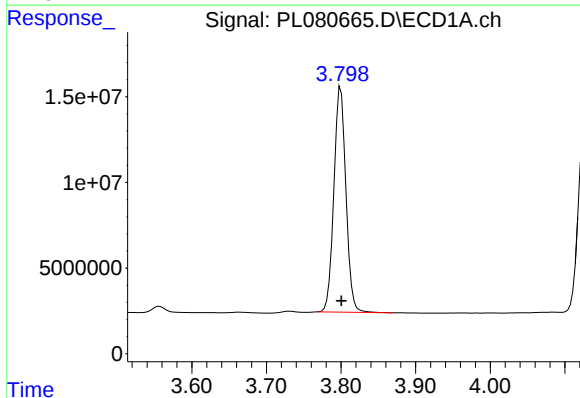
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



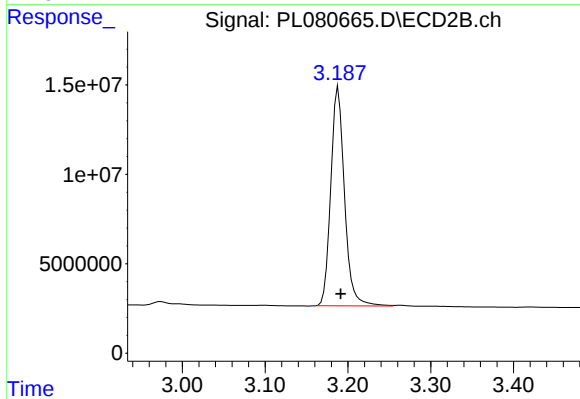
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 34469839
Conc: 15.69 ng/ml



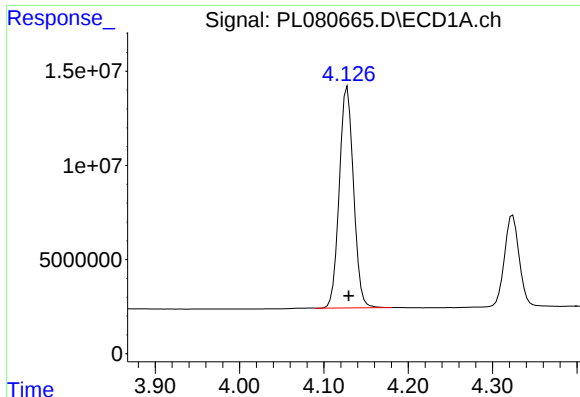
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 147622484
Conc: 46.60 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 140982182
Conc: 44.33 ng/ml



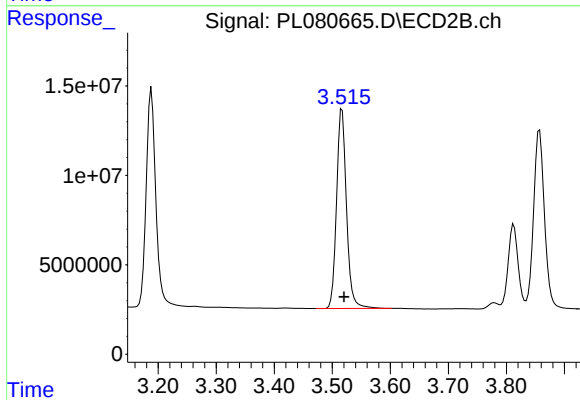
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 137569328
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

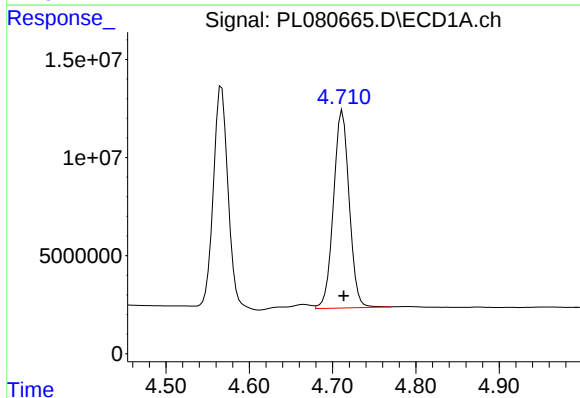
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



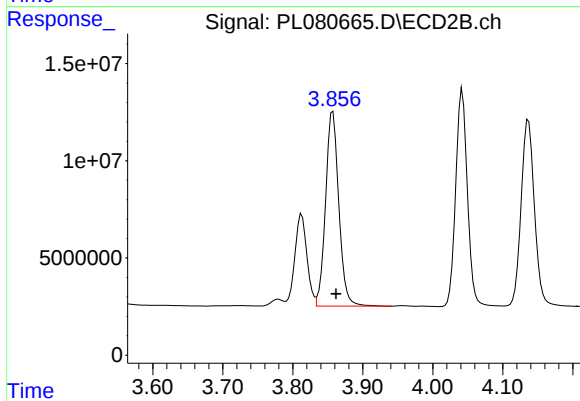
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 133303333
Conc: 44.62 ng/ml



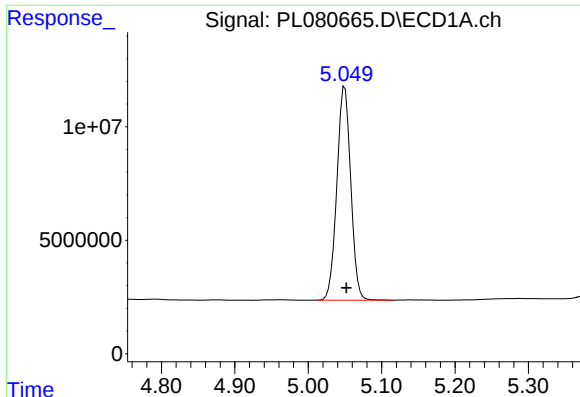
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 132198742
Conc: 44.73 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 131949931
Conc: 41.46 ng/ml



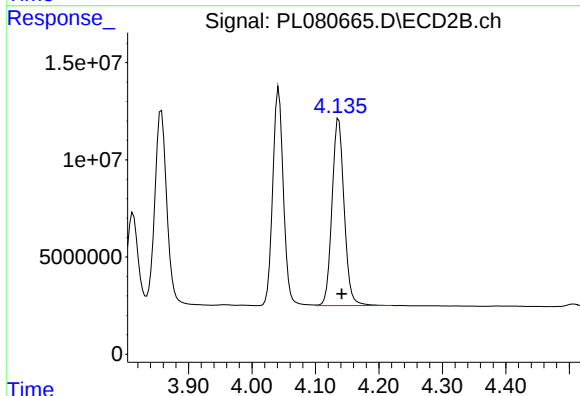
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 123746603
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

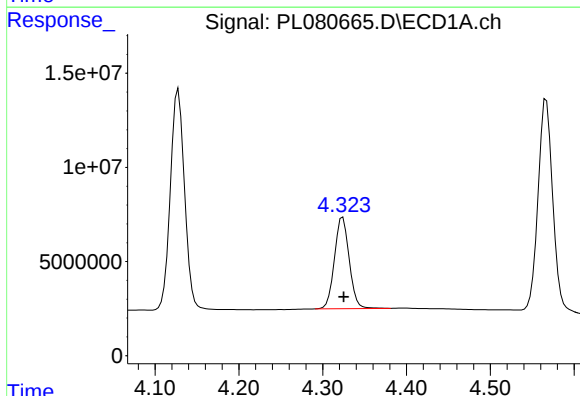
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



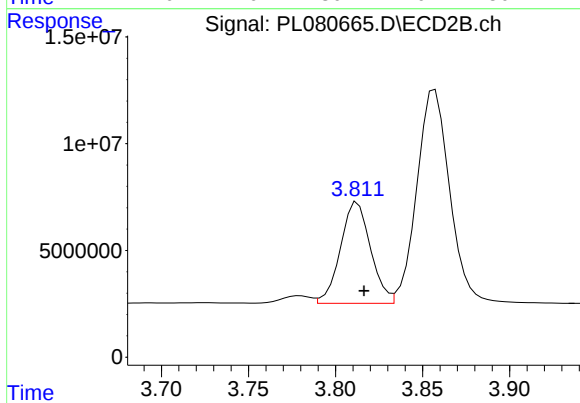
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 127873376
Conc: 43.35 ng/ml



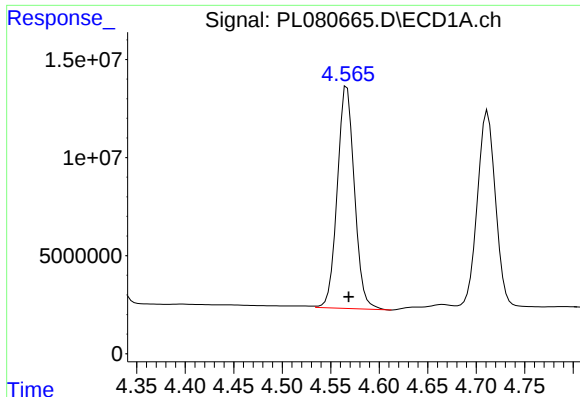
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 59373819
Conc: 43.50 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 57100252
Conc: 42.78 ng/ml



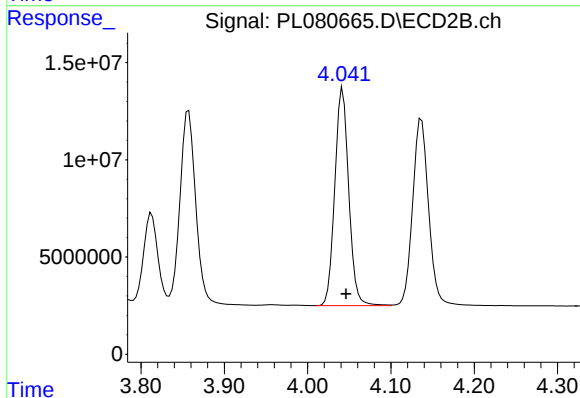
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 138992031
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

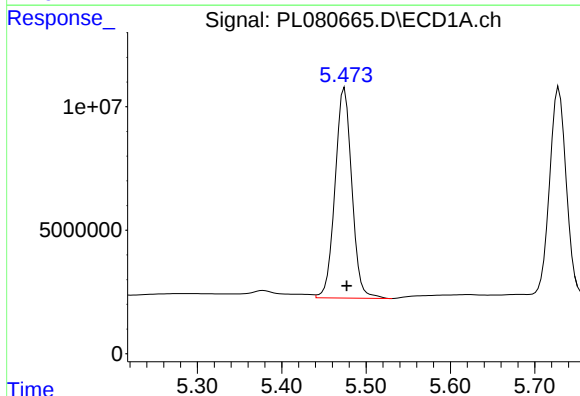
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



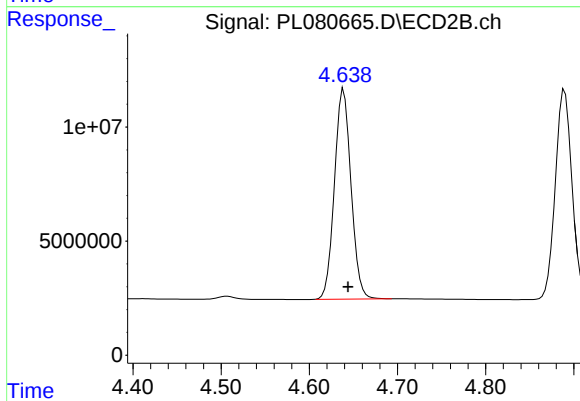
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 130537304
Conc: 45.26 ng/ml



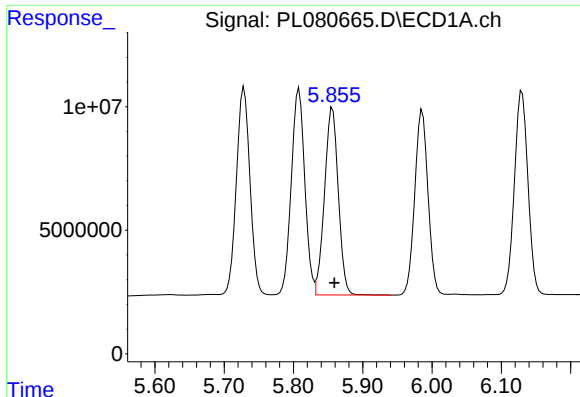
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 117856897
Conc: 45.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 120401979
Conc: 43.27 ng/ml



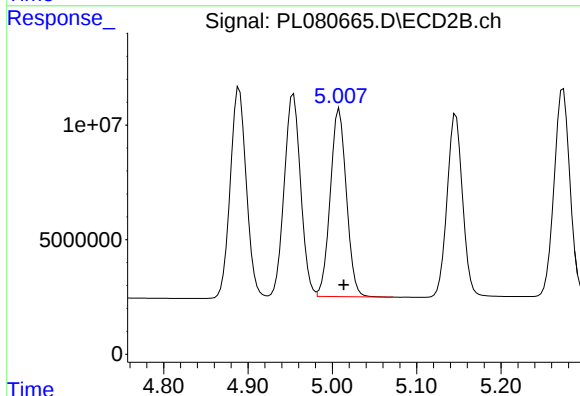
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 104925843
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

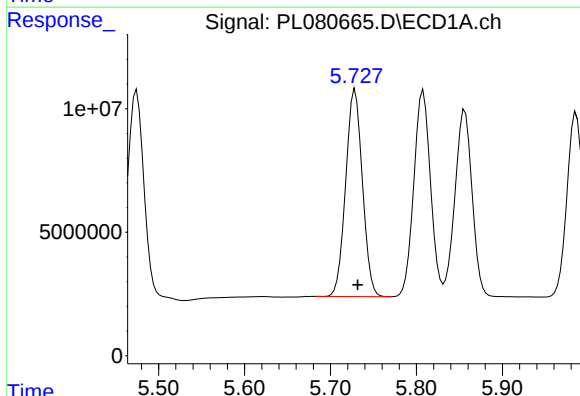
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



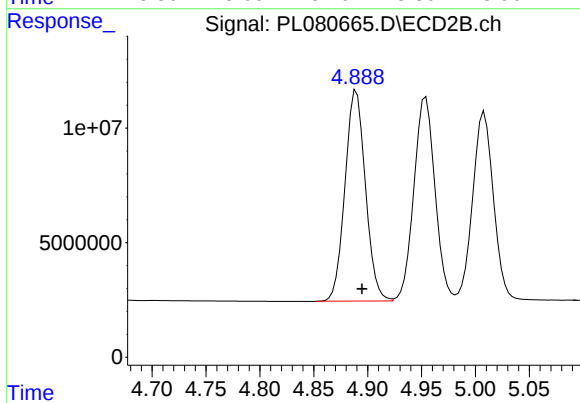
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 108681701
Conc: 41.78 ng/ml



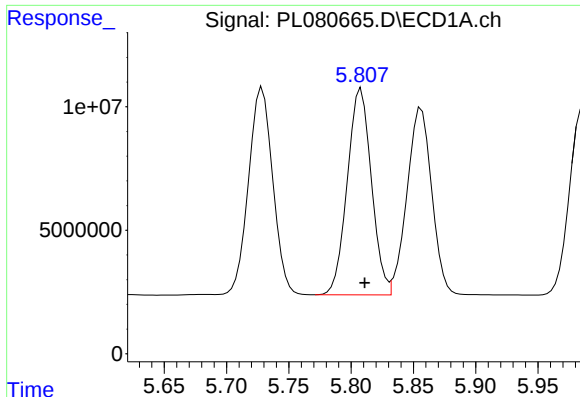
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 113813848
Conc: 45.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 121588784
Conc: 42.90 ng/ml m



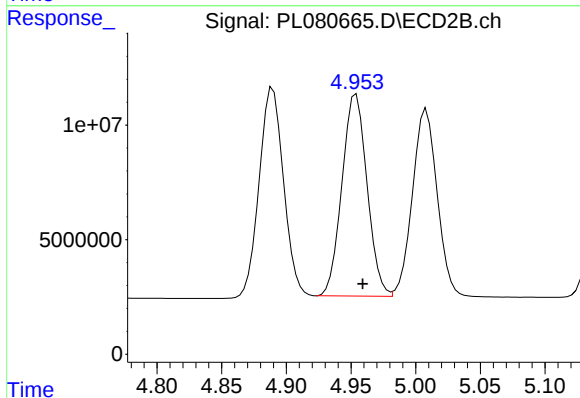
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 113064052
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

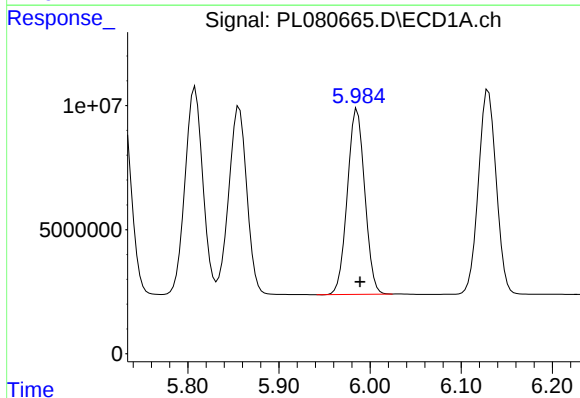
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



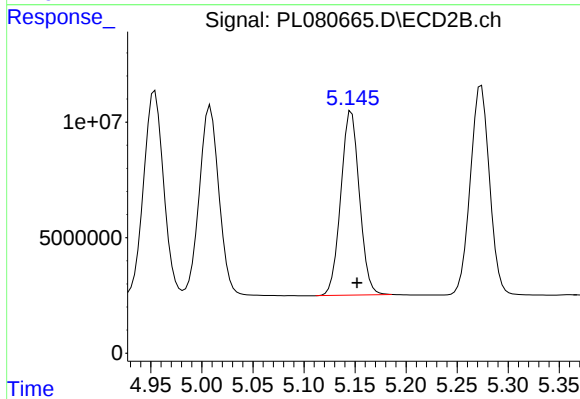
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 118637292
Conc: 41.41 ng/ml



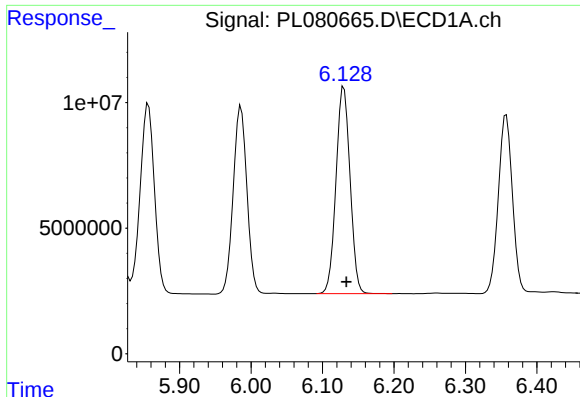
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 99125129
Conc: 44.50 ng/ml



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 100933522
Conc: 42.79 ng/ml m



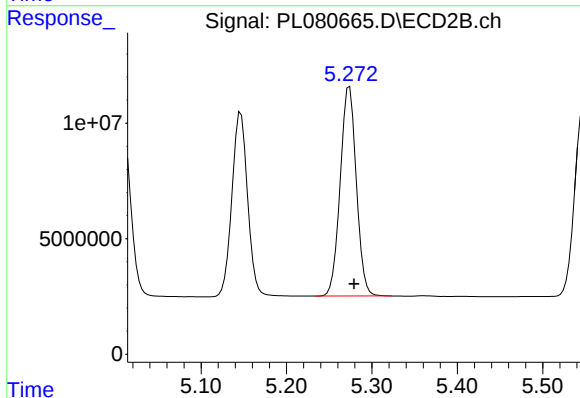
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 112175819
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

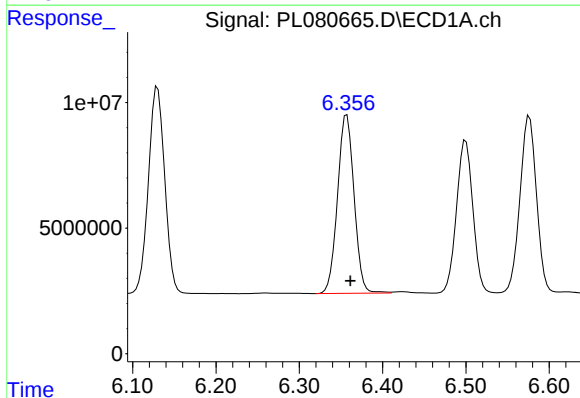
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



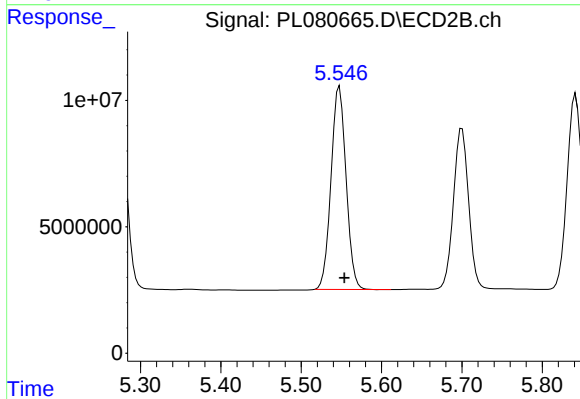
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 118693677
Conc: 43.88 ng/ml m



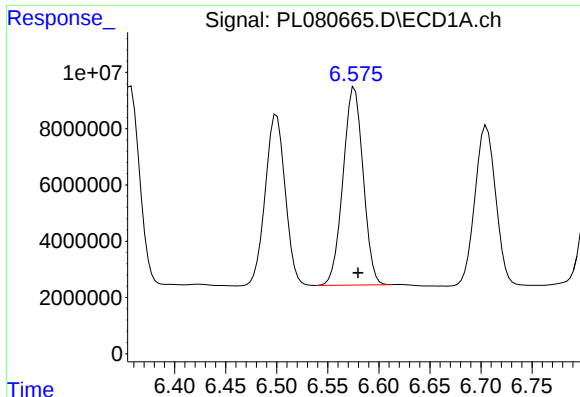
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 98127233
Conc: 45.37 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 104674521
Conc: 45.10 ng/ml



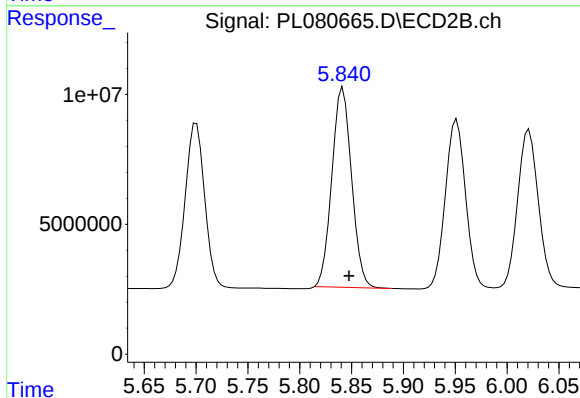
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 96371469
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

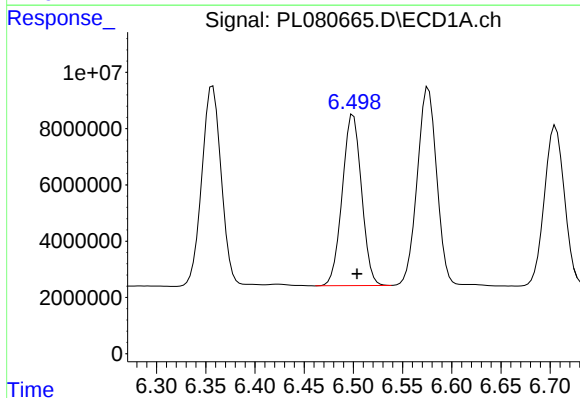
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



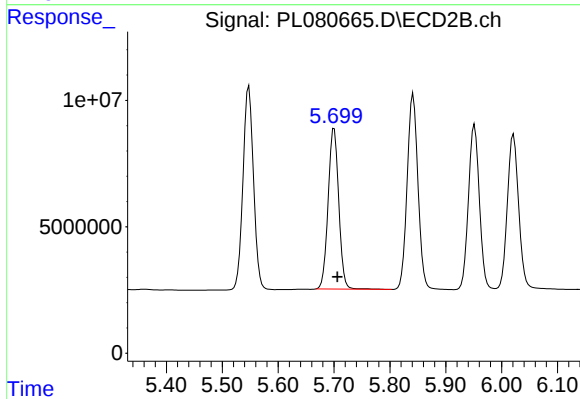
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 101736526
Conc: 48.82 ng/ml



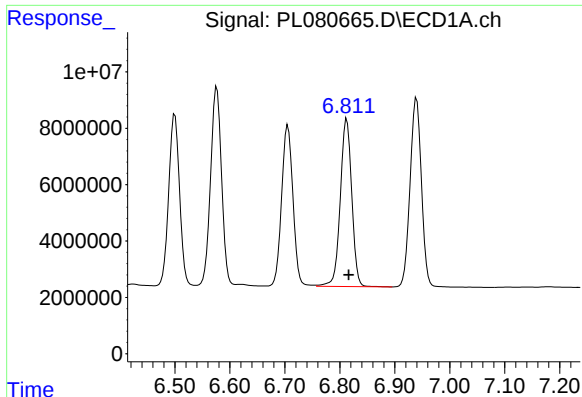
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 82841739
Conc: 45.22 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 83765572
Conc: 44.58 ng/ml



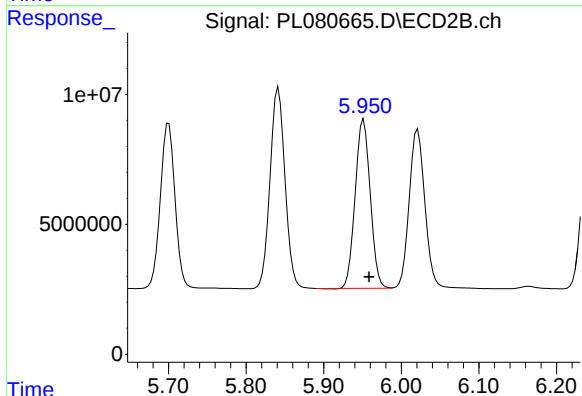
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 86465420
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

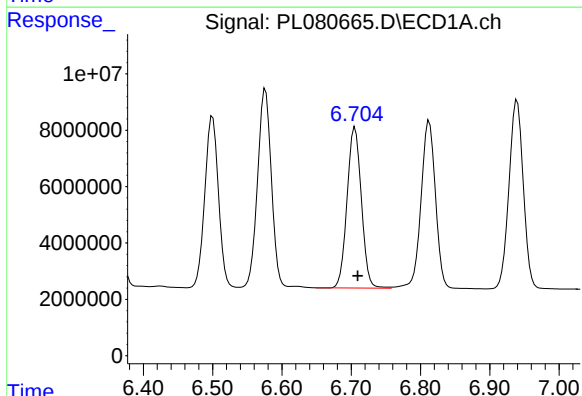
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



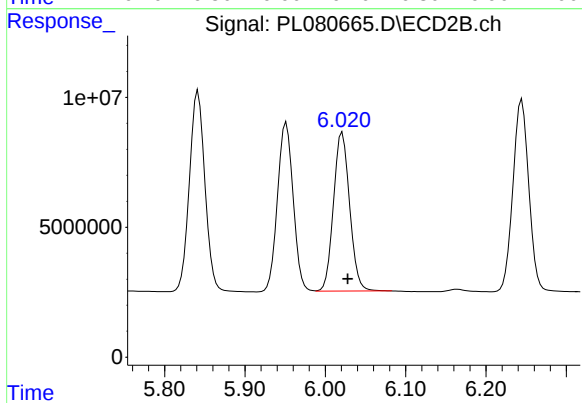
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 87765014
Conc: 41.76 ng/ml



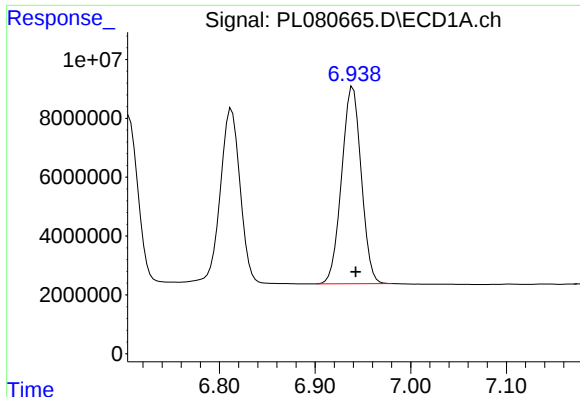
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 81813885
Conc: 49.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 85492044
Conc: 46.82 ng/ml



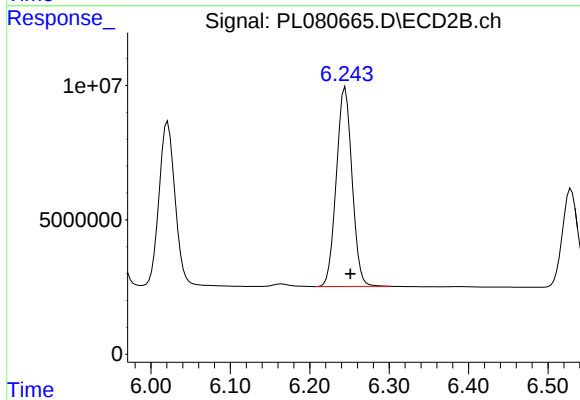
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 95703775
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

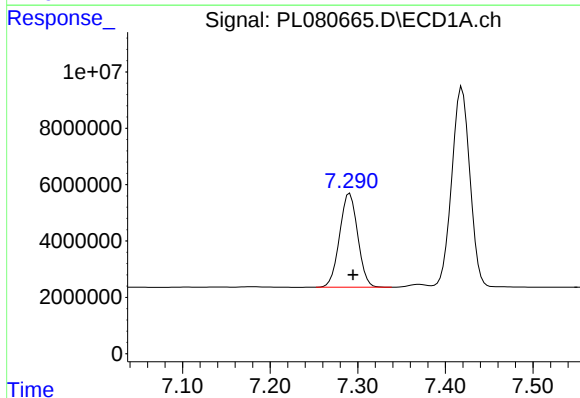
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



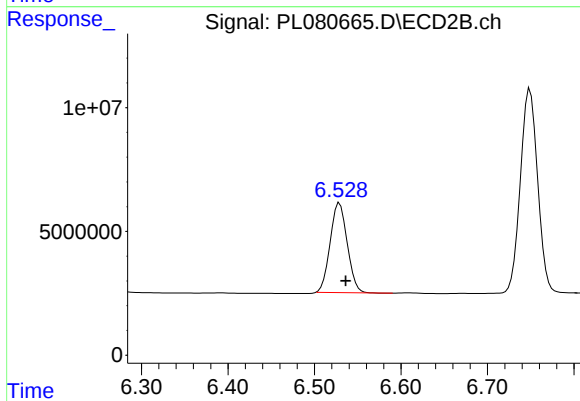
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 101941902
Conc: 43.83 ng/ml



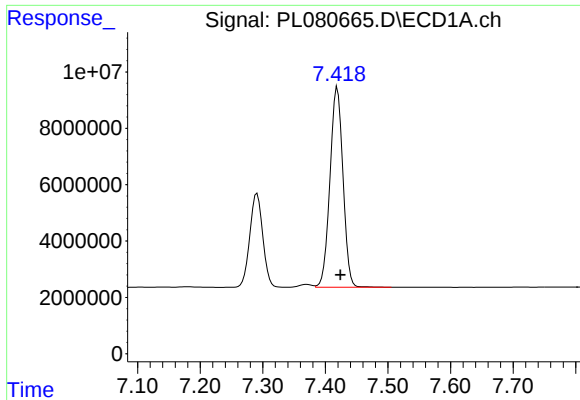
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 47984359
Conc: 43.49 ng/ml



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 49473483
Conc: 40.77 ng/ml



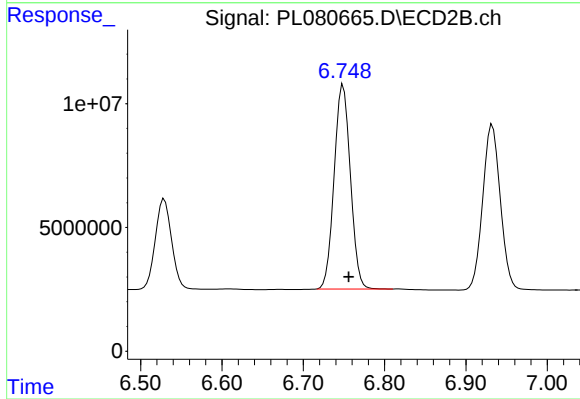
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 102747063
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

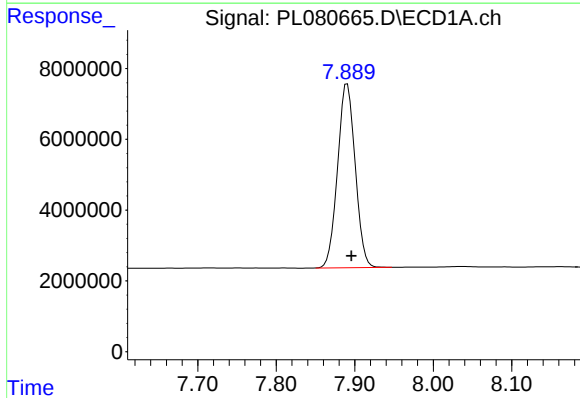
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



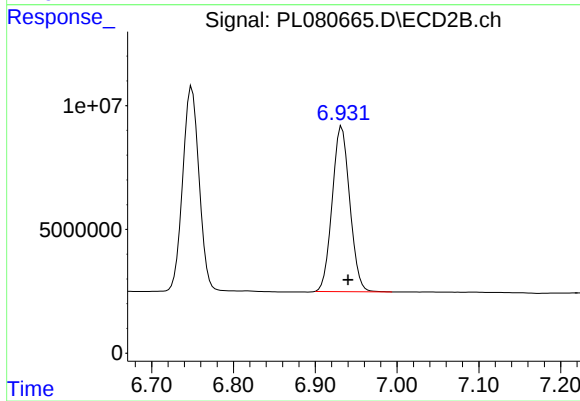
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 114655586
Conc: 44.91 ng/ml



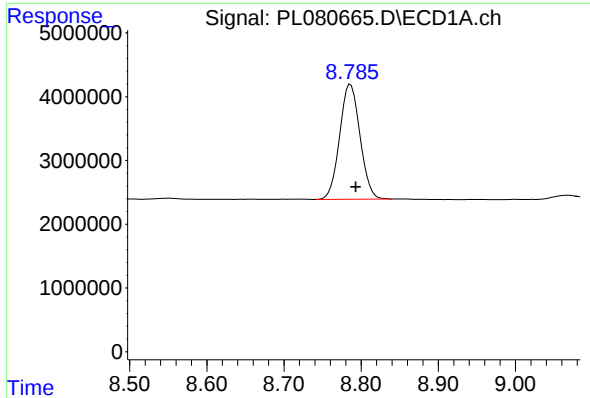
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 81126158
Conc: 47.17 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 99613281
Conc: 43.75 ng/ml



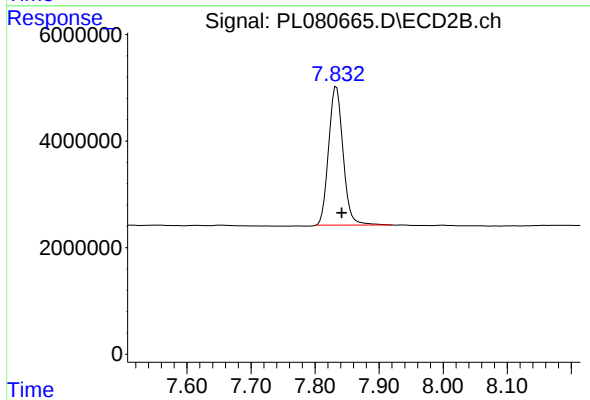
#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 33044058
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-11-012723MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2023
Supervised By :Ankita Jodhani 02/02/2023



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 40871109
Conc: 17.15 ng/ml