

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 01:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2022
 Supervised By : Ankita Jodhani 11/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:12:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	90354215	133.2E6	47.380	52.179
28)	SA Decachlor...	8.770	7.636	73105343	102.1E6	48.596	53.922
Target Compounds							
2)	A alpha-BHC	3.782	3.056	141.2E6	207.3E6	49.163	52.482
3)	MA gamma-BHC...	4.114	3.376	130.1E6	188.5E6	48.688	52.457
4)	MA Heptachlor	4.685	3.704	126.3E6	177.1E6	48.646	51.078
5)	MB Aldrin	5.023	3.975	121.2E6	188.3E6	48.934	53.781
6)	B beta-BHC	4.329	3.676	55662481	73309277	48.319	51.092
7)	B delta-BHC	4.570	3.896	121.1E6	187.2E6	53.184	51.403
8)	B Heptachlo...	5.457	4.471	114.0E6	160.0E6	53.688	53.091
9)	A Endosulfan I	5.841	4.834	101.1E6	147.8E6	47.367	51.614
10)	B gamma-Chl...	5.712	4.719	110.0E6	159.1E6	48.729	51.923
11)	B alpha-Chl...	5.789	4.781	108.1E6	155.2E6	46.720	52.072
12)	B 4,4'-DDE	5.972	4.975	94773973	146.7E6	47.355	53.900m
13)	MA Dieldrin	6.118	5.095	101.8E6	159.0E6	47.191	53.677m
14)	MA Endrin	6.349	5.366	83332100	130.1E6	43.909	49.955
15)	B Endosulfa...	6.579	5.663	82080008	125.2E6	43.749	54.991 #
16)	A 4,4'-DDD	6.497	5.526	79709582	126.5E6	47.815	57.604m
17)	MA 4,4'-DDT	6.806	5.772	75466429	113.7E6	42.105	52.418m
18)	B Endrin al...	6.710	5.842	67059927	100.0E6	46.087	53.303
19)	B Endosulfa...	6.943	6.064	84750295	127.7E6	46.062	53.644
20)	A Methoxychlor	7.291	6.350	39326545	58185603	42.705	51.274
21)	B Endrin ke...	7.429	6.560	90747190	147.4E6	48.234	57.041
22)	Mirex	7.886	6.732	69086046	103.5E6	47.325	52.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 01:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

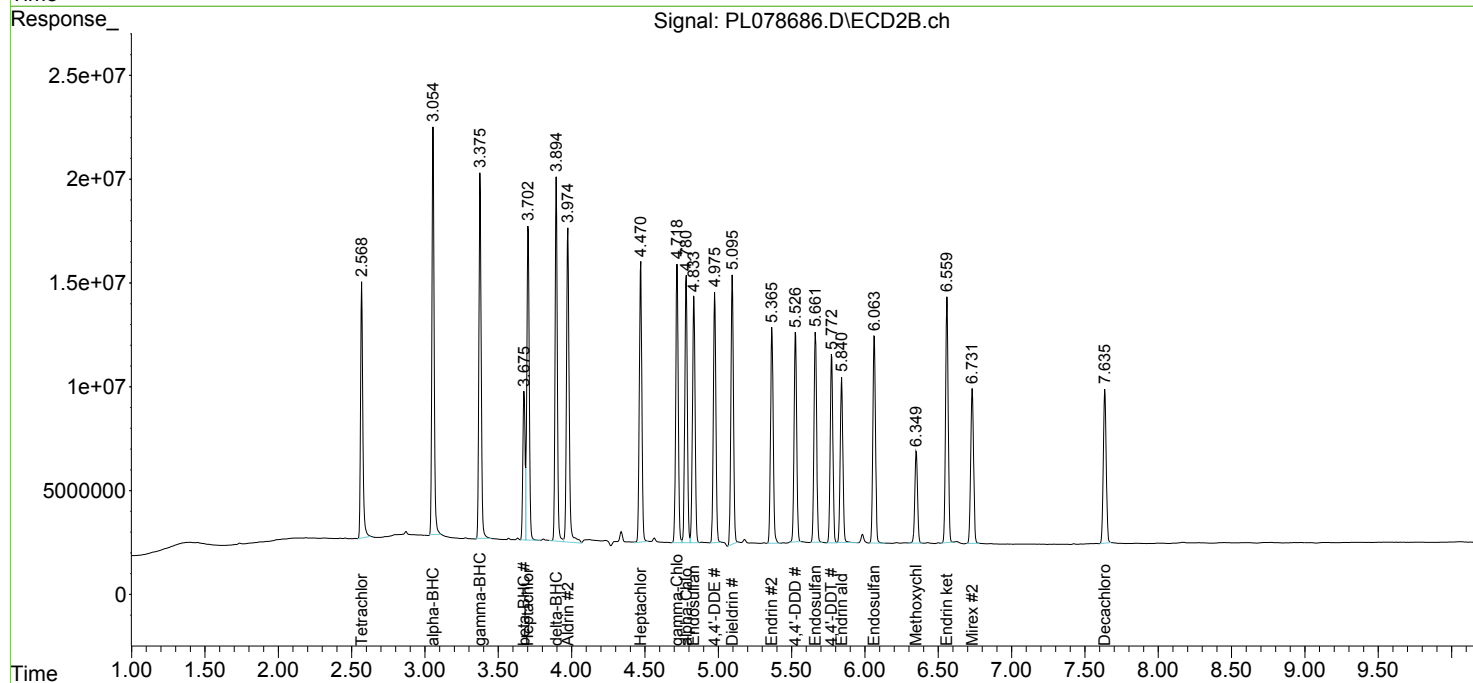
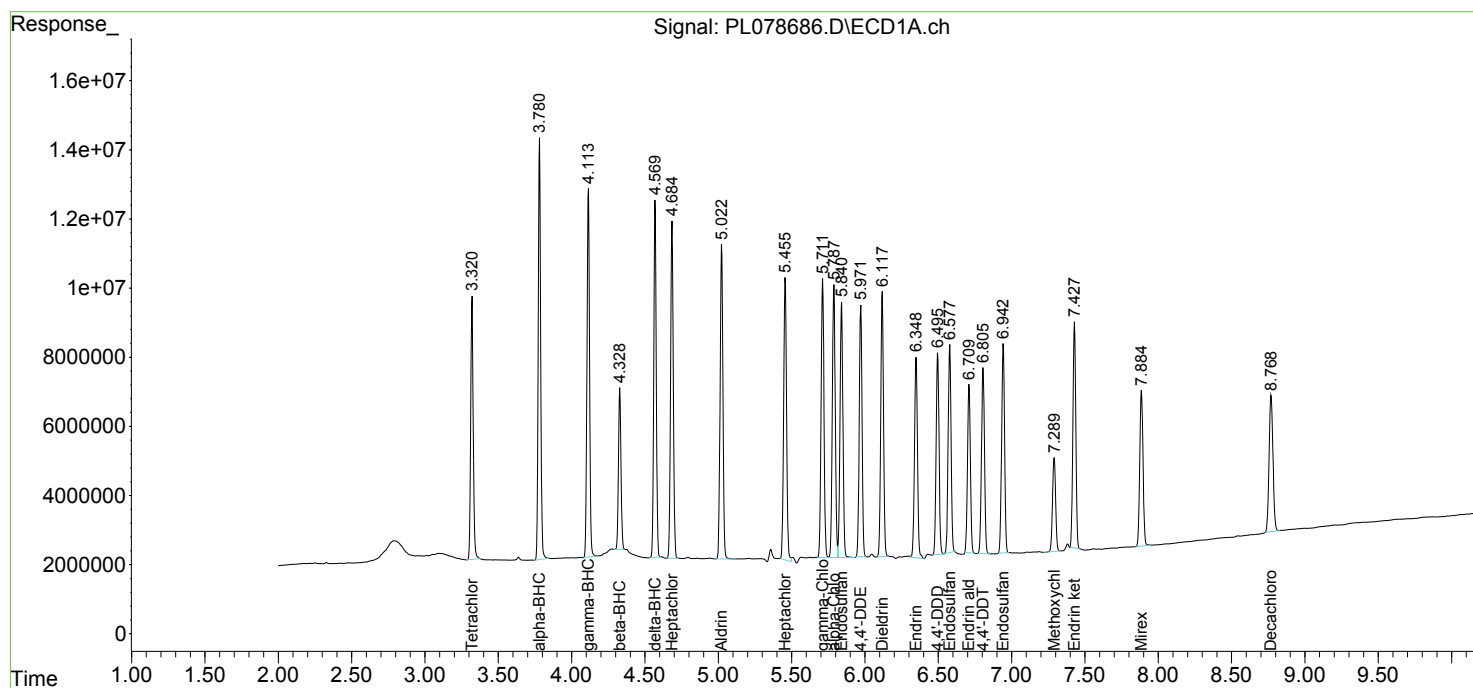
Manual Integrations

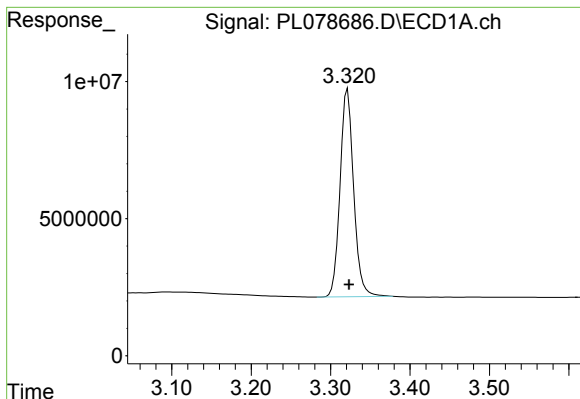
APPROVED

Reviewed By : Abdul Mirza 11/01/2022
 Supervised By : Ankita Jodhani 11/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:12:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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





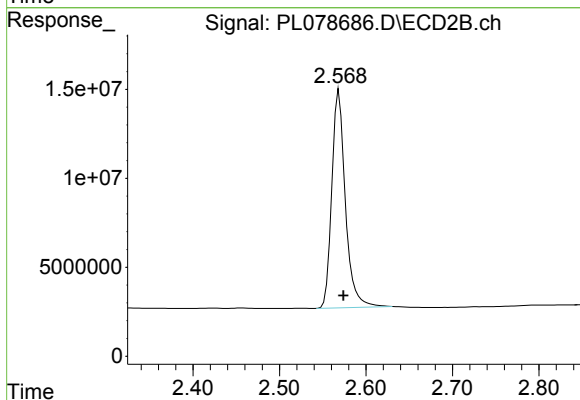
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 90354215
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

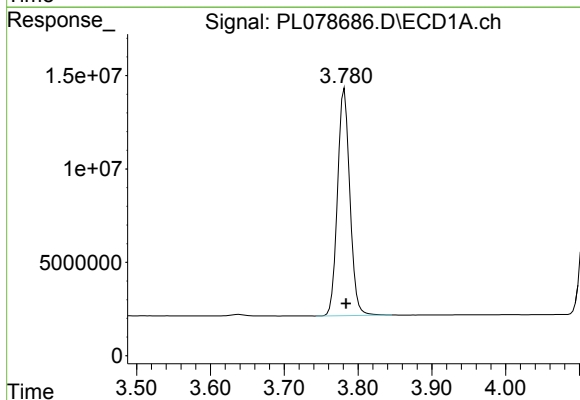
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



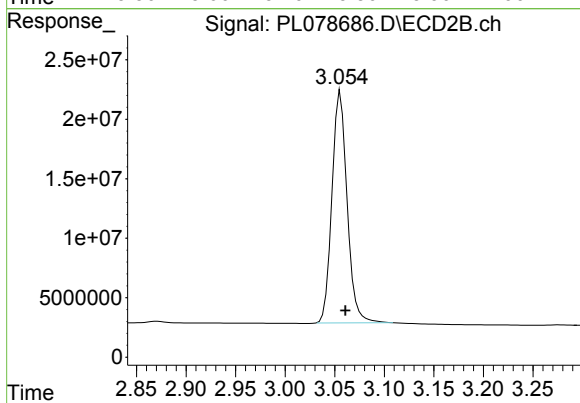
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 133223533
Conc: 52.18 ng/ml



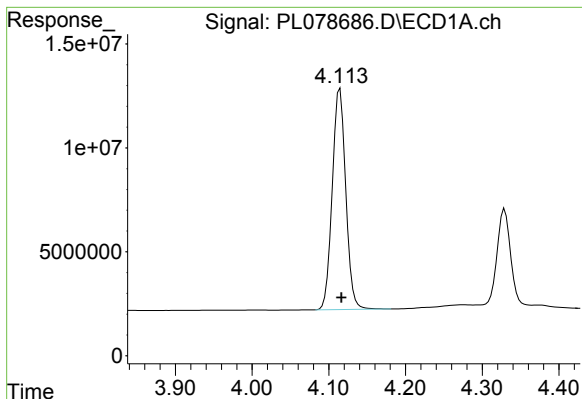
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 141166795
Conc: 49.16 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 207253464
Conc: 52.48 ng/ml



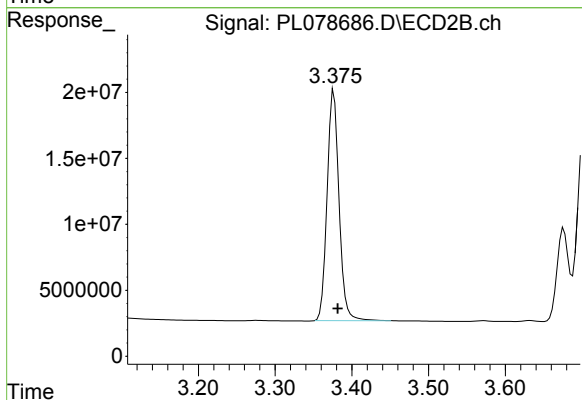
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 130081012
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

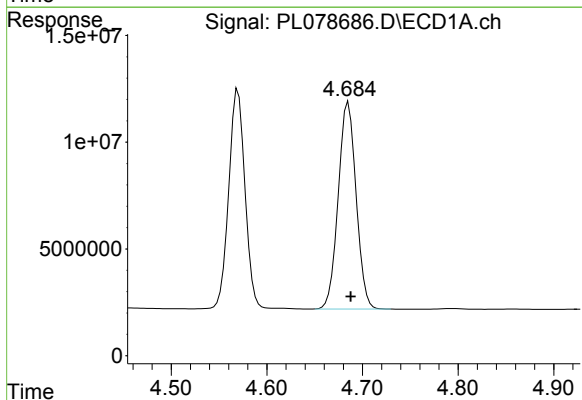
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



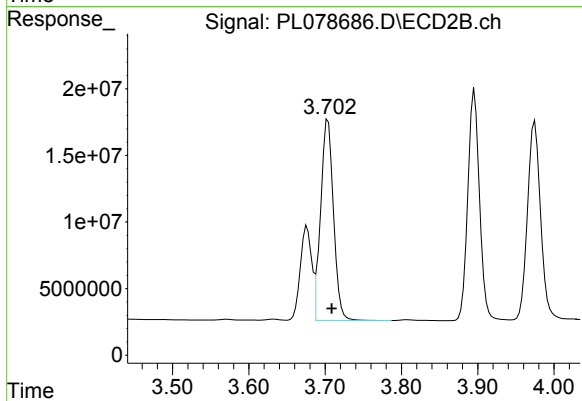
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 188538810
Conc: 52.46 ng/ml



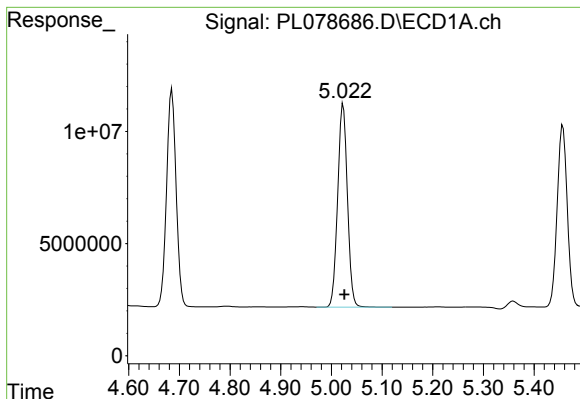
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 126285304
Conc: 48.65 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 177129209
Conc: 51.08 ng/ml



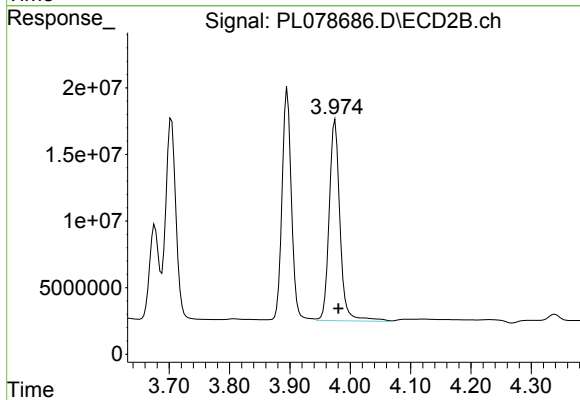
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 121194583
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

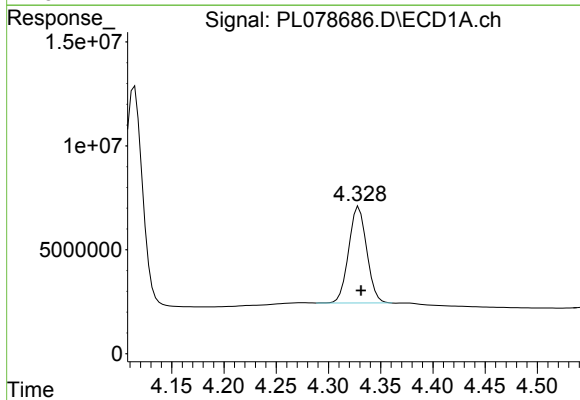
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



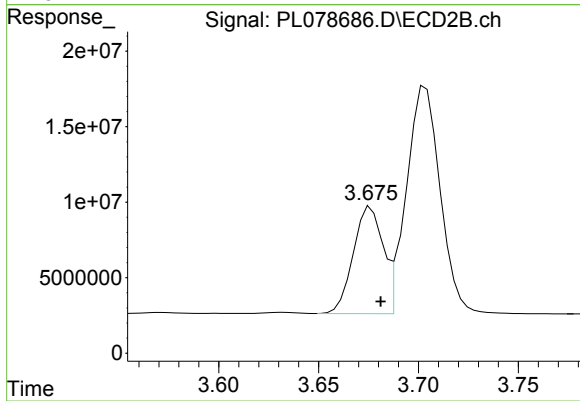
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 188324784
Conc: 53.78 ng/ml



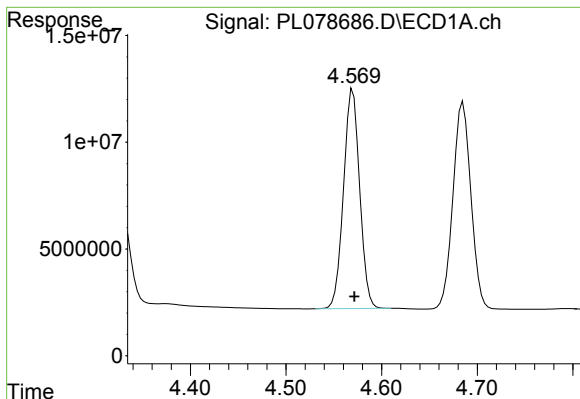
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 55662481
Conc: 48.32 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 73309277
Conc: 51.09 ng/ml



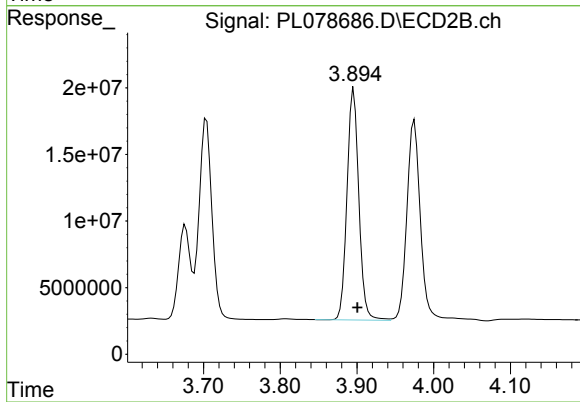
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 121092358
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

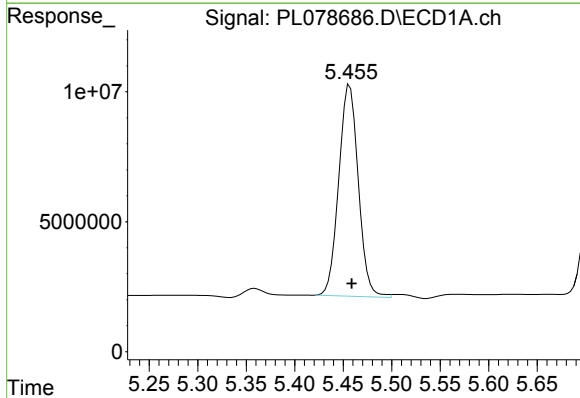
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



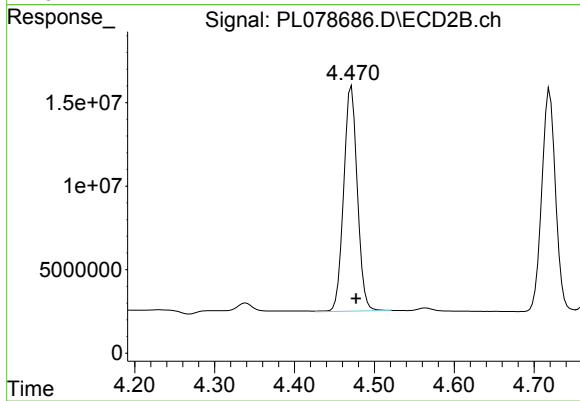
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 187174428
Conc: 51.40 ng/ml



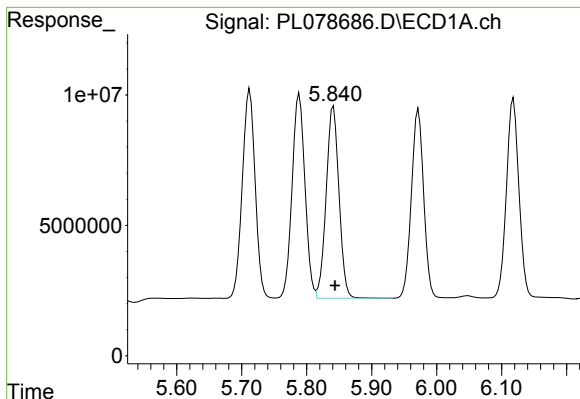
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 113980375
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 159974131
Conc: 53.09 ng/ml



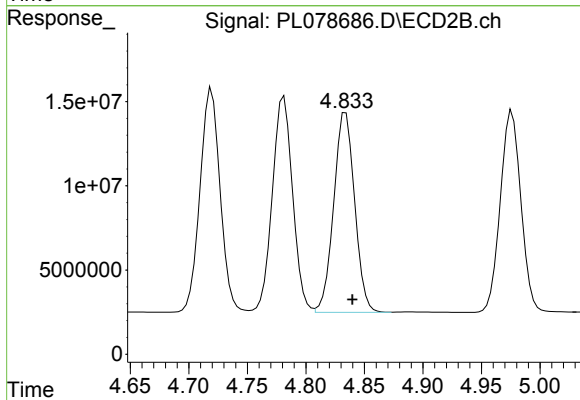
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 101061522
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

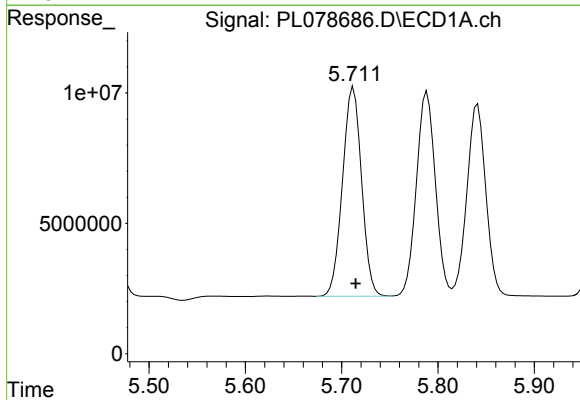
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



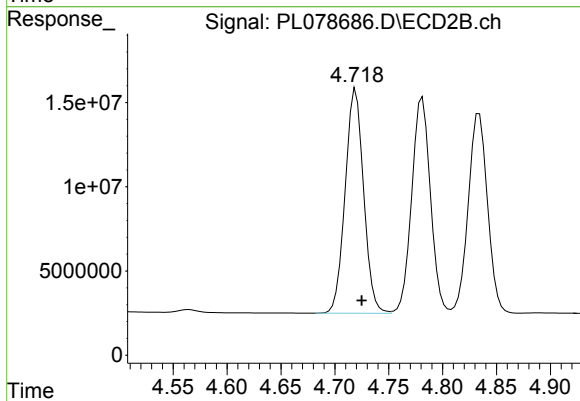
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 147752648
Conc: 51.61 ng/ml



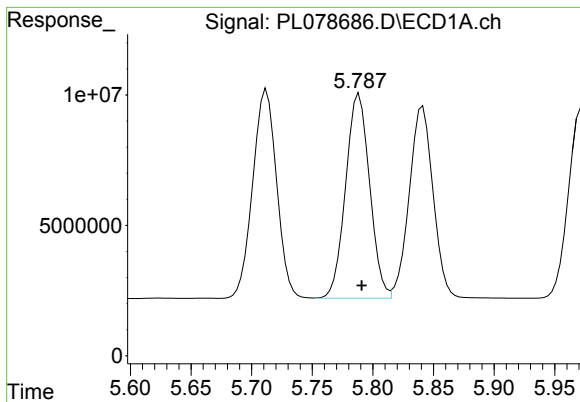
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 109987539
Conc: 48.73 ng/ml



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 159116046
Conc: 51.92 ng/ml



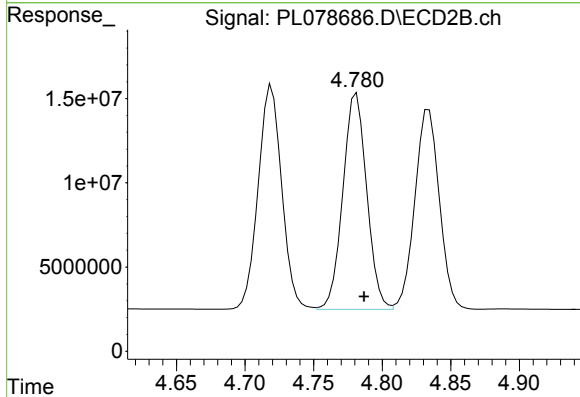
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 108100479
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

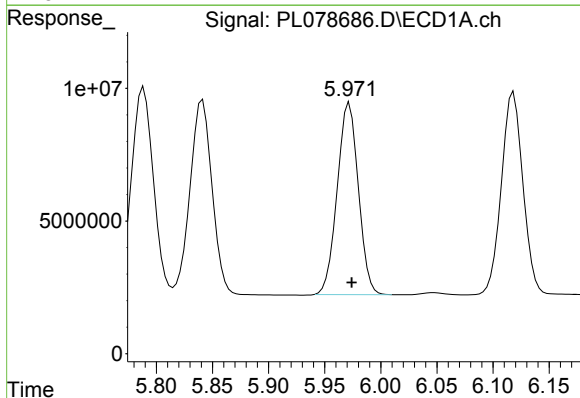
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



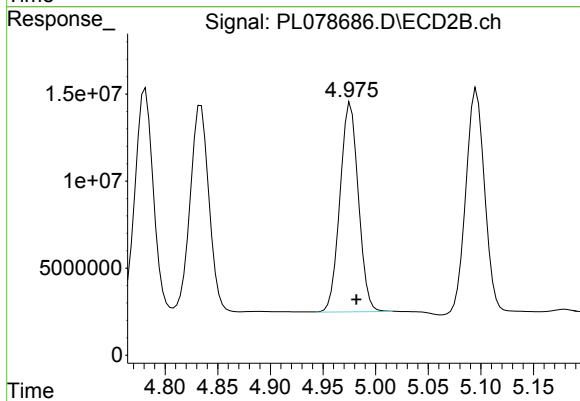
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 155196246
Conc: 52.07 ng/ml



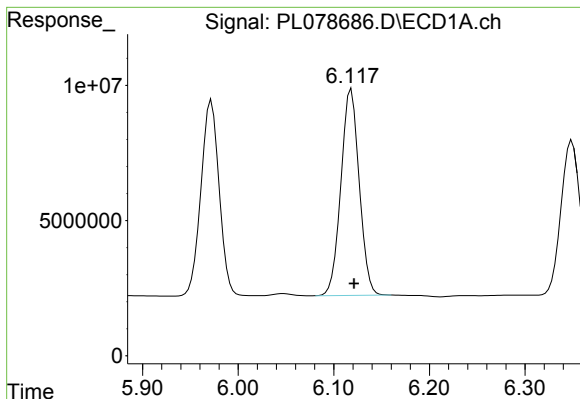
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 94773973
Conc: 47.35 ng/ml



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 146743196
Conc: 53.90 ng/ml m



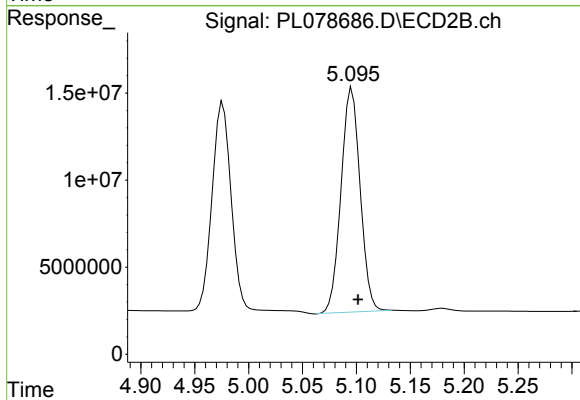
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 101767822
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

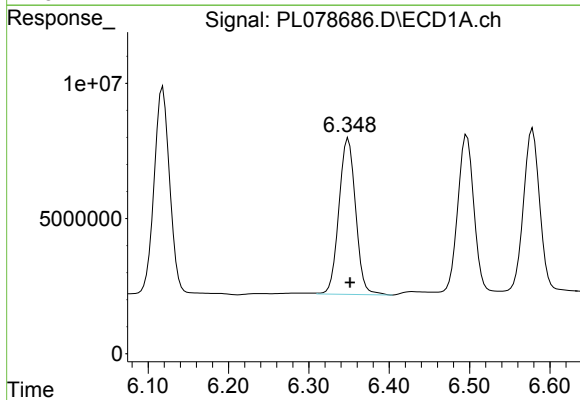
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



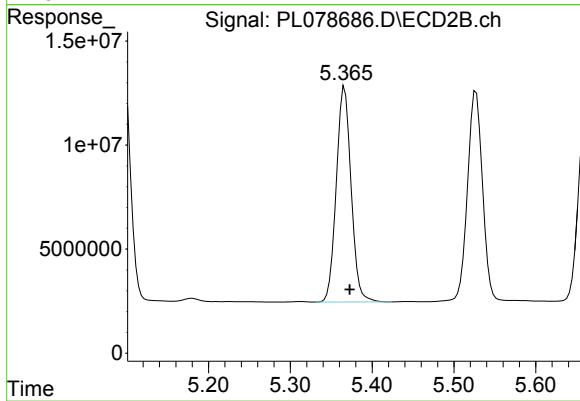
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 159049272
Conc: 53.68 ng/ml m



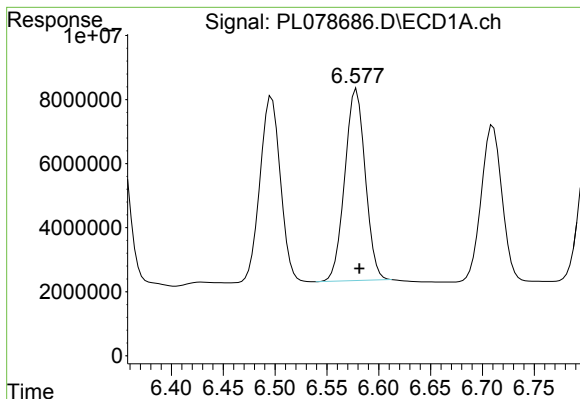
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 83332100
Conc: 43.91 ng/ml



#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 130145882
Conc: 49.96 ng/ml



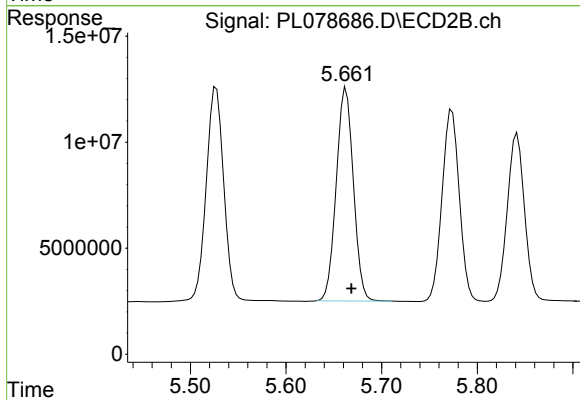
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 82080008
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

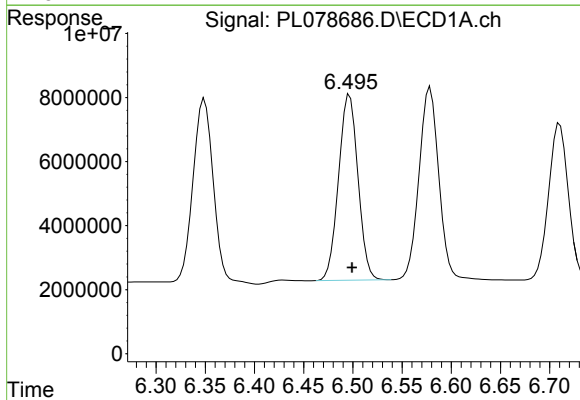
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



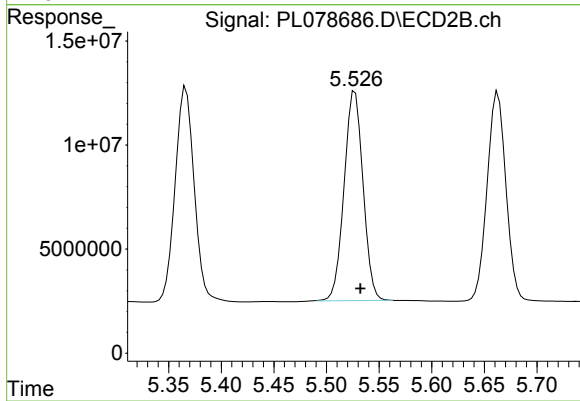
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 125175176
Conc: 54.99 ng/ml



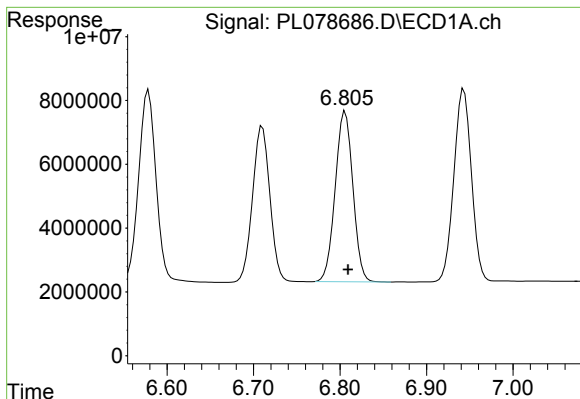
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 79709582
Conc: 47.82 ng/ml



#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 126521229
Conc: 57.60 ng/ml m



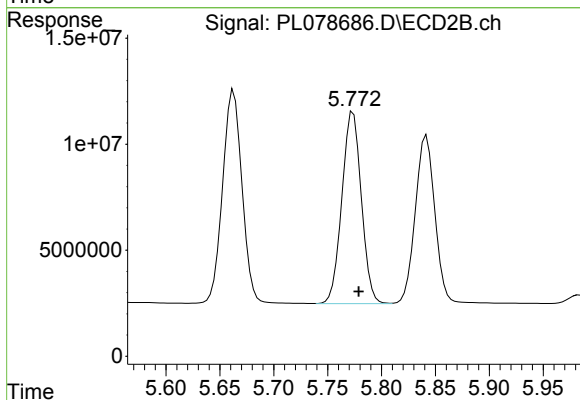
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 75466429
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

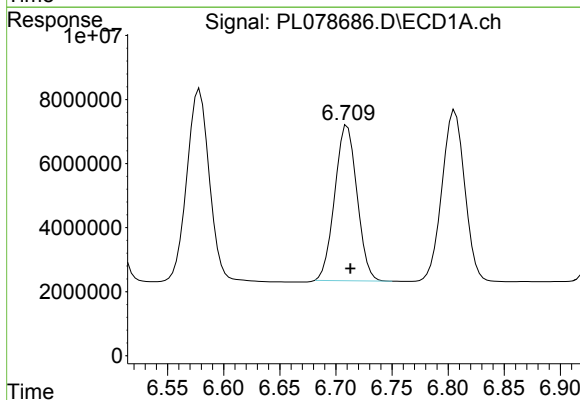
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



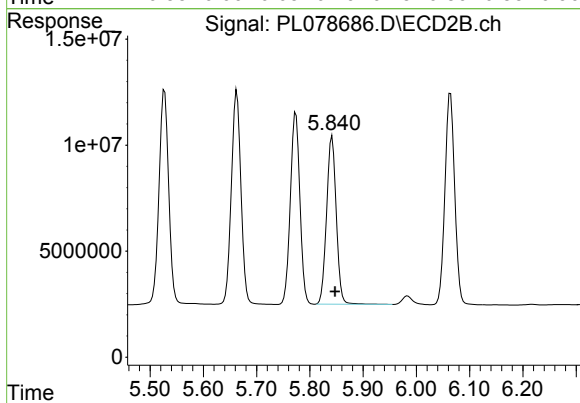
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 113702335
Conc: 52.42 ng/ml m



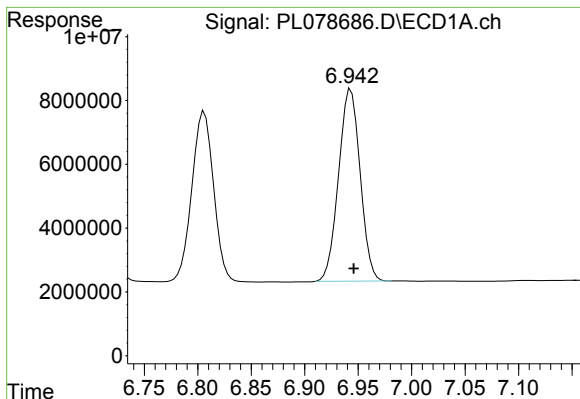
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 67059927
Conc: 46.09 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 100037261
Conc: 53.30 ng/ml



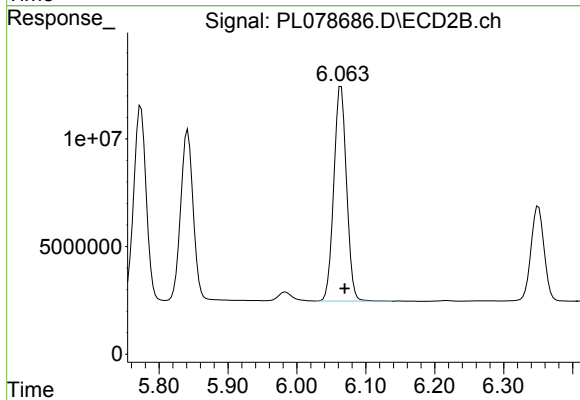
#19 Endosulfan Sulfate

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 84750295
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

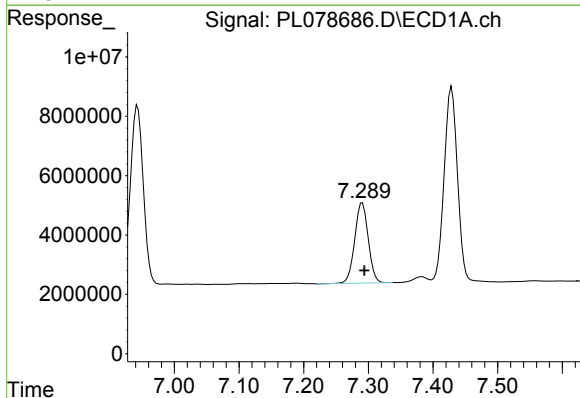
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



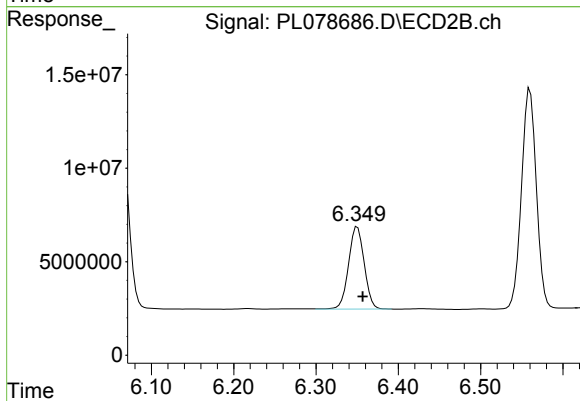
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 127699682
Conc: 53.64 ng/ml



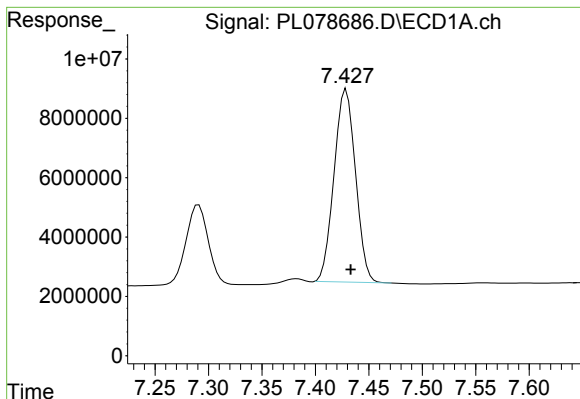
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 39326545
Conc: 42.71 ng/ml



#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 58185603
Conc: 51.27 ng/ml



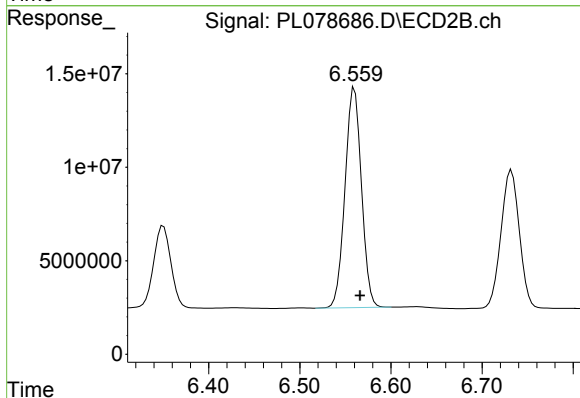
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 90747190
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

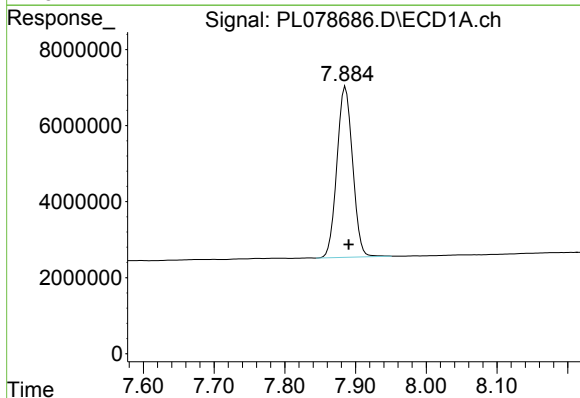
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



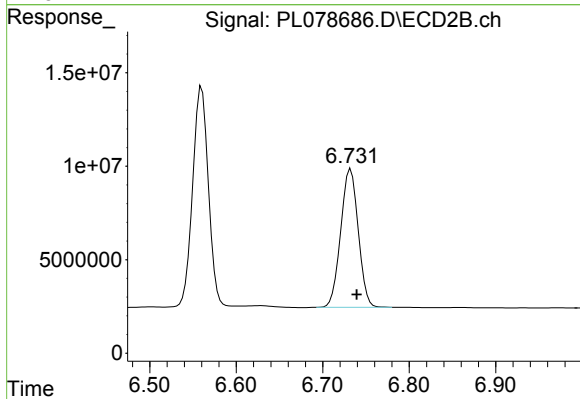
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 147435047
Conc: 57.04 ng/ml



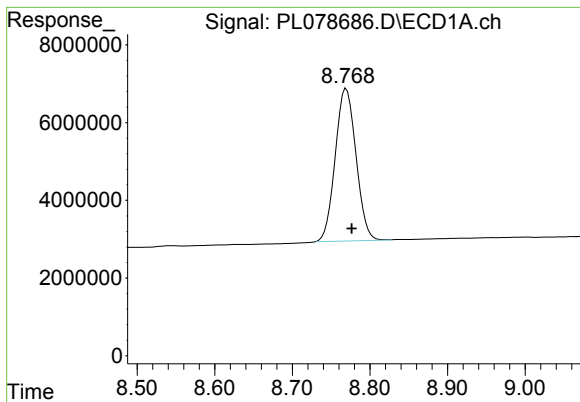
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 69086046
Conc: 47.33 ng/ml



#22 Mirex

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 103510540
Conc: 52.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 73105343
Conc: 48.60 ng/ml

Instrument :

ECD_L

ClientSampleId :

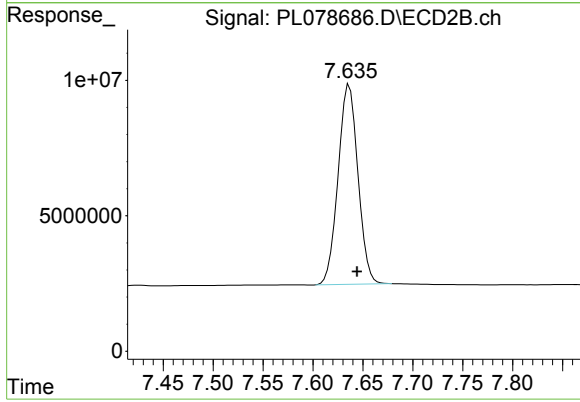
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 11/01/2022

Supervised By :Ankita Jodhani 11/01/2022



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 102133825
Conc: 53.92 ng/ml