

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 19:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2023
 Supervised By : Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:41:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	140.2E6	127.3E6	47.689	49.027
28)	SA Decachlor...	8.729	7.733	106.2E6	123.4E6	50.650	49.638
Target Compounds							
2)	A alpha-BHC	3.762	3.126	215.3E6	181.6E6	48.508	48.672
3)	MA gamma-BHC...	4.090	3.451	198.1E6	168.2E6	47.816	50.453m
4)	MA Heptachlor	4.667	3.782	178.0E6	163.5E6	46.563	44.650
5)	MB Aldrin	5.003	4.058	177.4E6	158.2E6	50.414	48.610
6)	B beta-BHC	4.294	3.754	88164371	68297452	46.828	47.758
7)	B delta-BHC	4.535	3.978	195.4E6	164.5E6	56.822	50.220
8)	B Heptachlo...	5.430	4.557	160.4E6	145.8E6	50.159	49.120m
9)	A Endosulfan I	5.811	4.926	147.6E6	136.7E6	49.185	48.936
10)	B gamma-Chl...	5.685	4.807	165.4E6	148.0E6	52.050	49.291
11)	B alpha-Chl...	5.762	4.870	159.1E6	146.6E6	49.562	48.824
12)	B 4,4'-DDE	5.941	5.059	142.3E6	130.4E6	51.618	53.707m
13)	MA Dieldrin	6.085	5.188	149.9E6	139.6E6	49.831	49.454m
14)	MA Endrin	6.312	5.462	120.8E6	114.7E6	44.947	45.200m
15)	B Endosulfa...	6.535	5.761	124.5E6	117.7E6	46.815	47.571
16)	A 4,4'-DDD	6.458	5.614	121.6E6	110.5E6	55.966	57.449m
17)	MA 4,4'-DDT	6.768	5.861	110.0E6	97837783	43.946	43.853m
18)	B Endrin al...	6.664	5.940	101.7E6	93302756	50.578m	47.183
19)	B Endosulfa...	6.900	6.163	131.1E6	121.8E6	51.140	49.720
20)	A Methoxychlor	7.250	6.442	57130277	54102064	43.203	42.542
21)	B Endrin ke...	7.379	6.666	134.5E6	138.6E6	52.732	51.245m
22)	Mirex	7.842	6.836	102.4E6	112.2E6	48.851	47.946m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 19:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

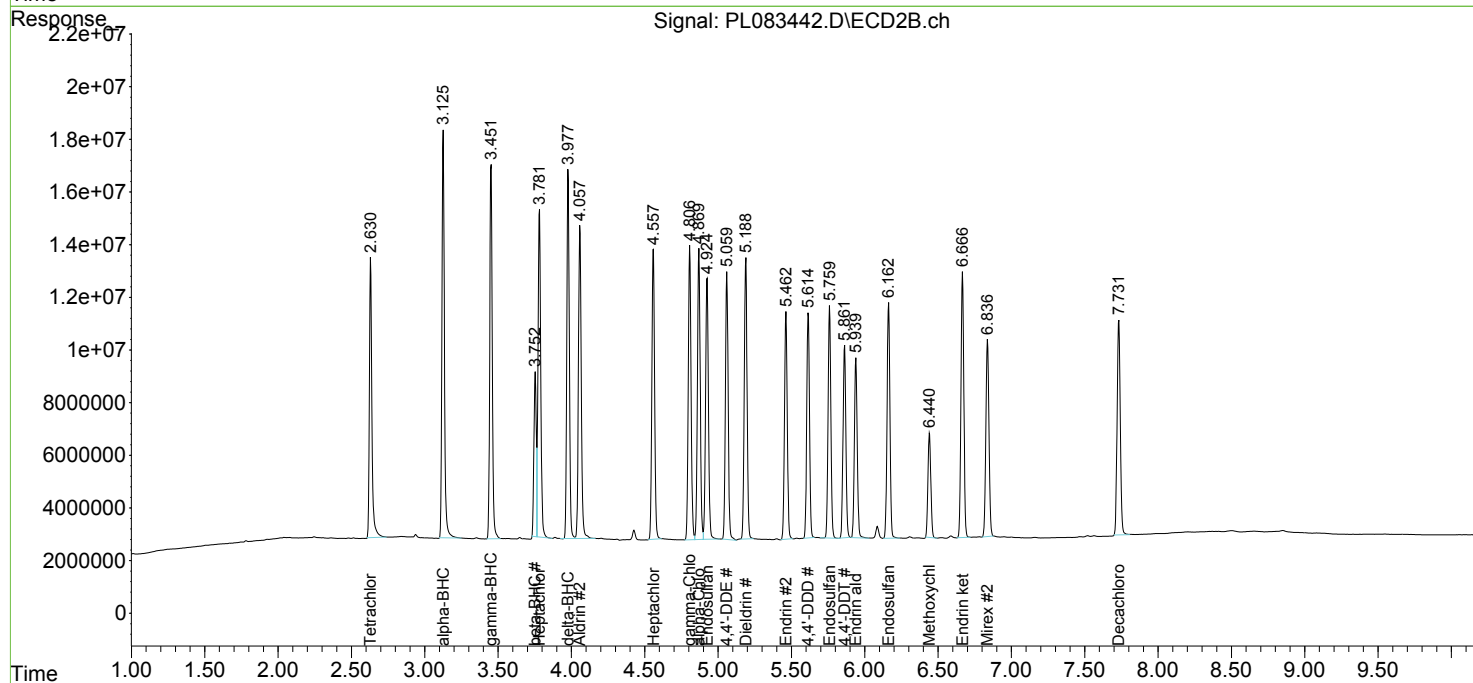
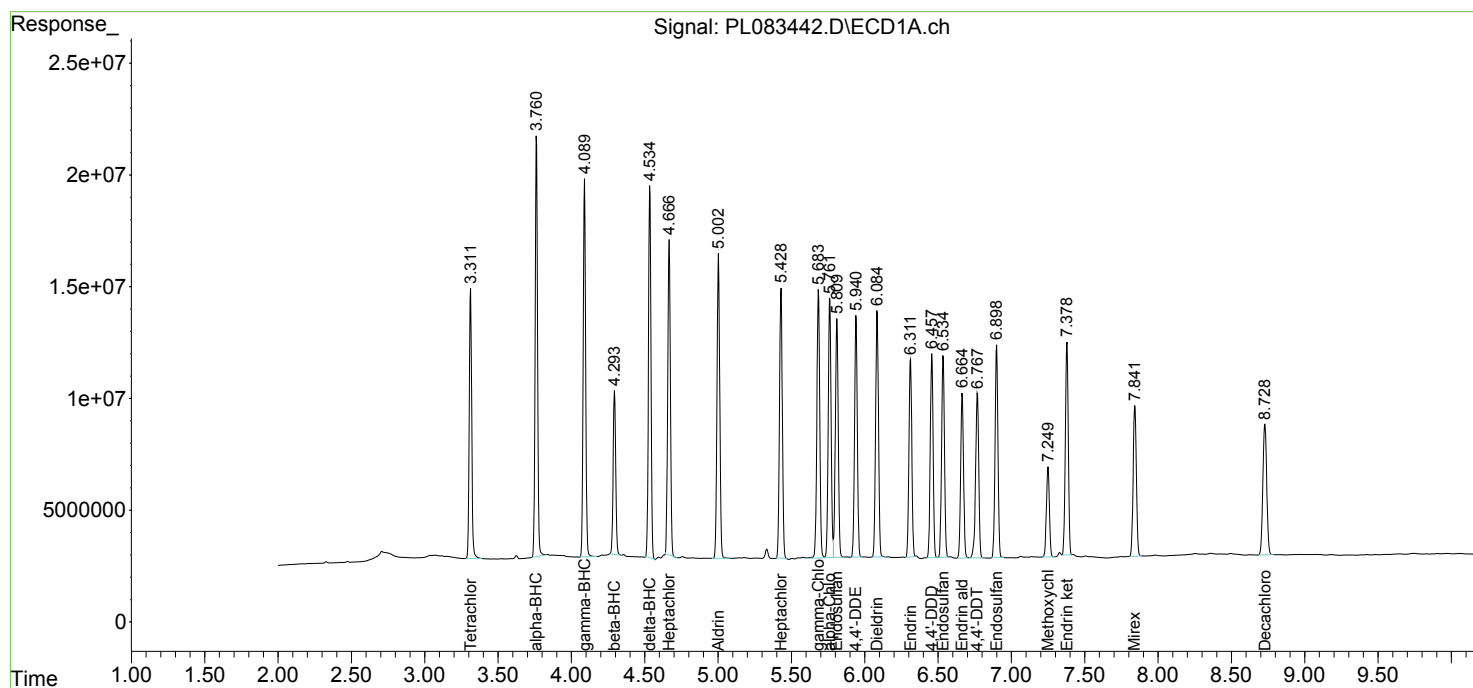
APPROVED

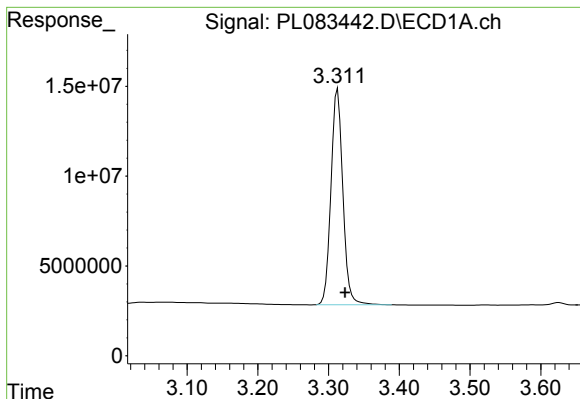
Reviewed By :Abdul Mirza 06/15/2023

Supervised By :Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:41:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





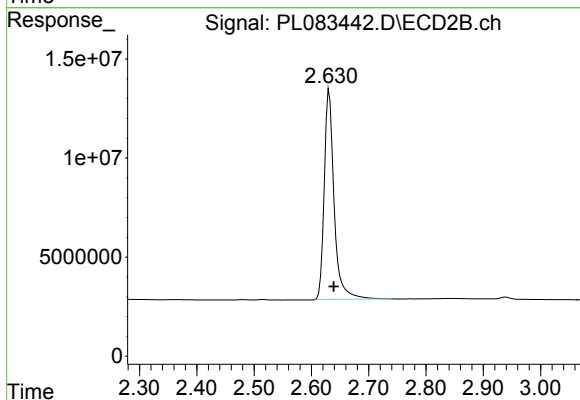
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 140160251
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

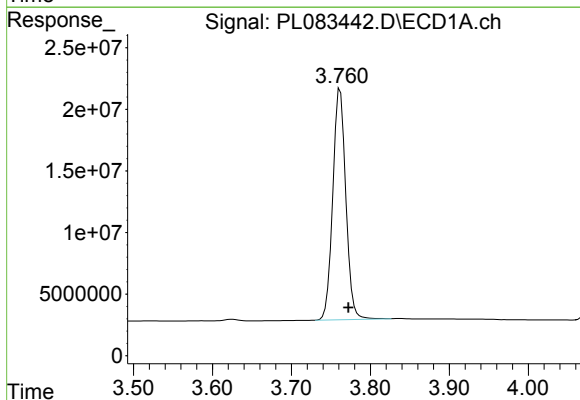
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



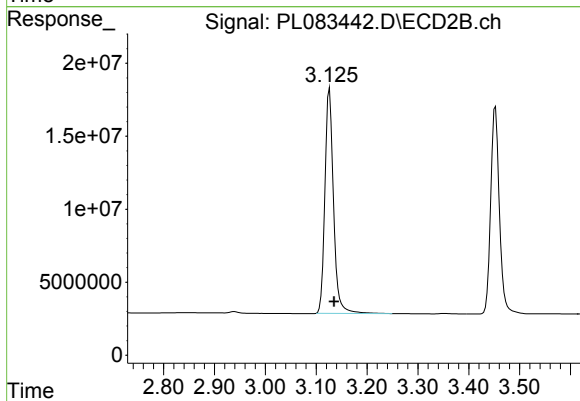
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 127278304
Conc: 49.03 ng/ml



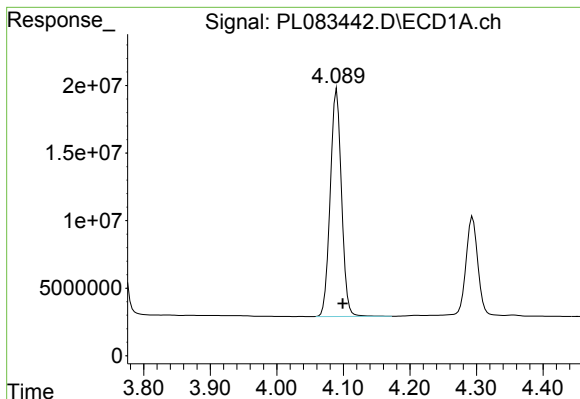
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 215338668
Conc: 48.51 ng/ml



#2 alpha-BHC

R.T.: 3.126 min
Delta R.T.: -0.009 min
Response: 181617924
Conc: 48.67 ng/ml



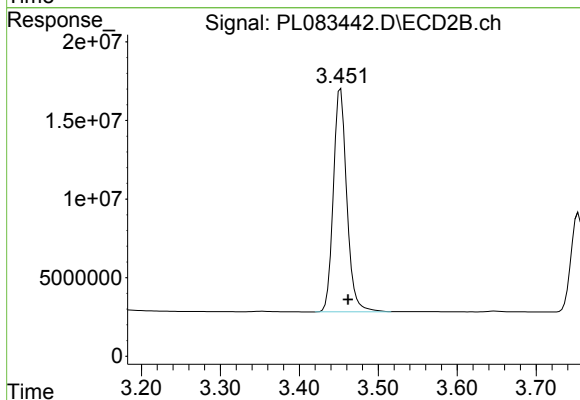
#3 gamma-BHC (Lindane)

R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 198096729
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

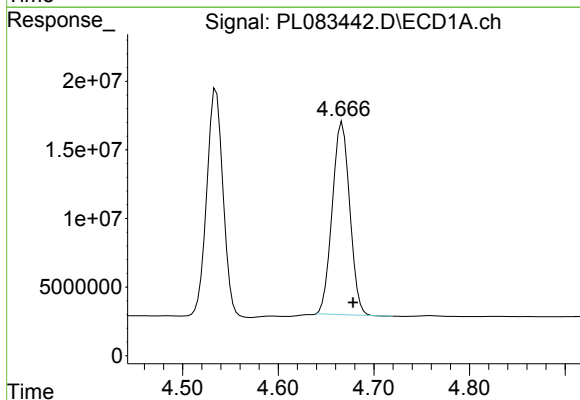
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



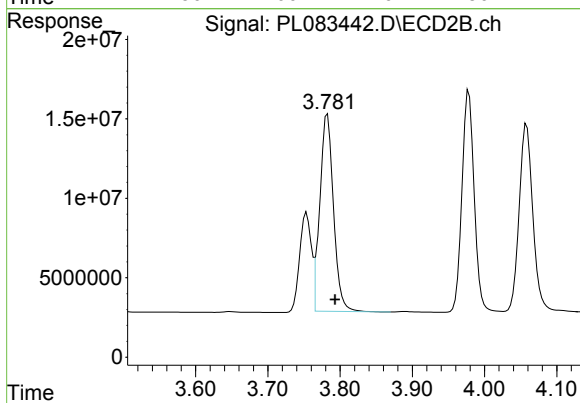
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: -0.011 min
Response: 168176612
Conc: 50.45 ng/ml m



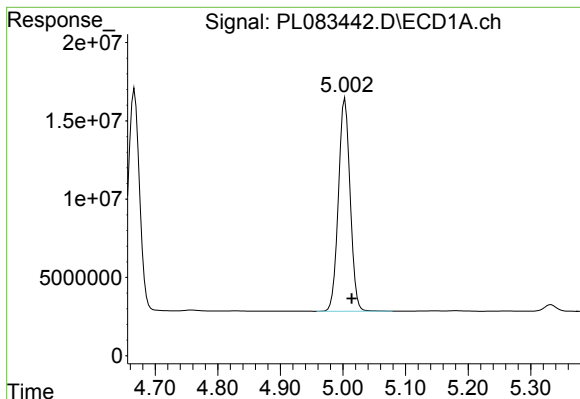
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: 177985632
Conc: 46.56 ng/ml



#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: -0.011 min
Response: 163468443
Conc: 44.65 ng/ml



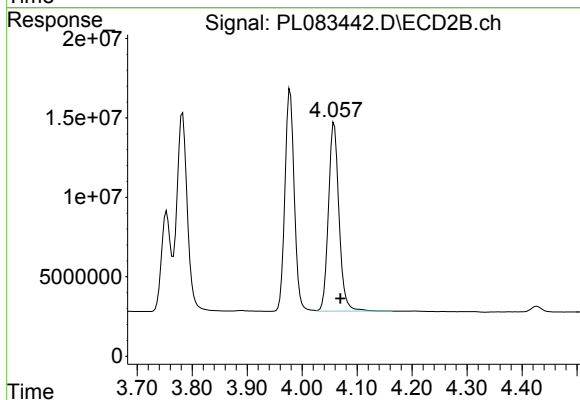
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 177360773
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

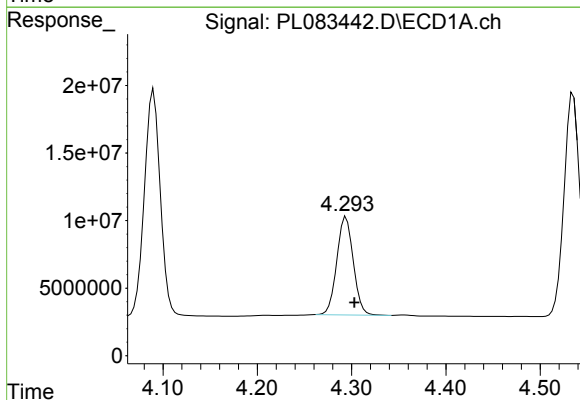
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



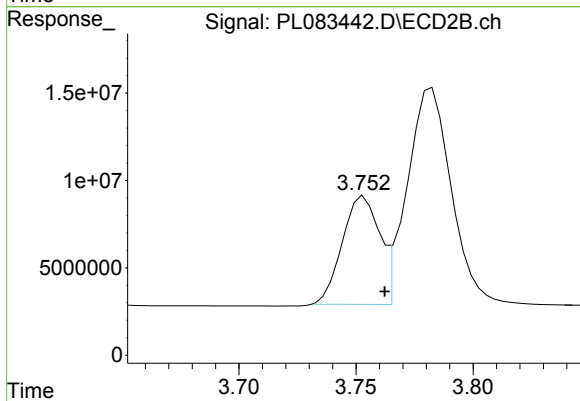
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 158157482
Conc: 48.61 ng/ml



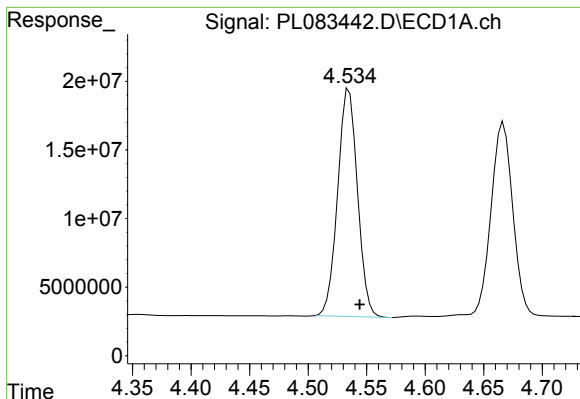
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 88164371
Conc: 46.83 ng/ml



#6 beta-BHC

R.T.: 3.754 min
Delta R.T.: -0.009 min
Response: 68297452
Conc: 47.76 ng/ml



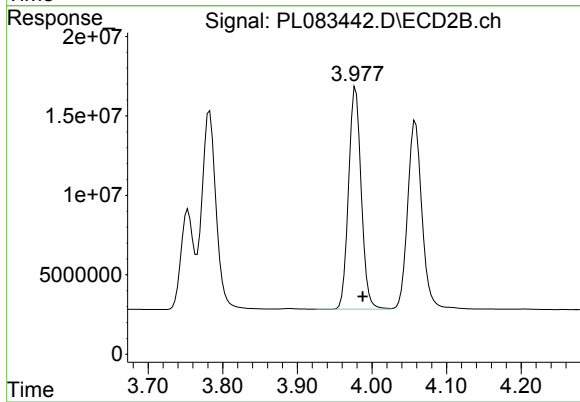
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 195407159
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

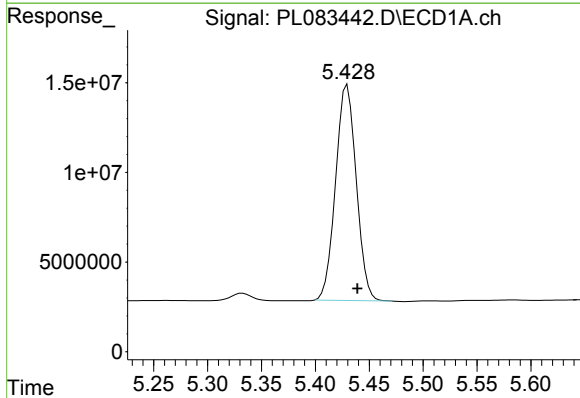
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



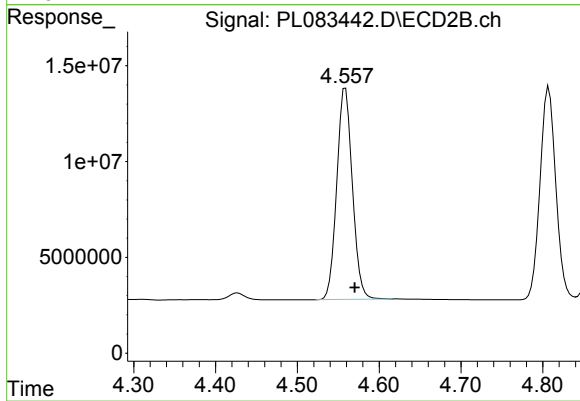
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 164544263
Conc: 50.22 ng/ml



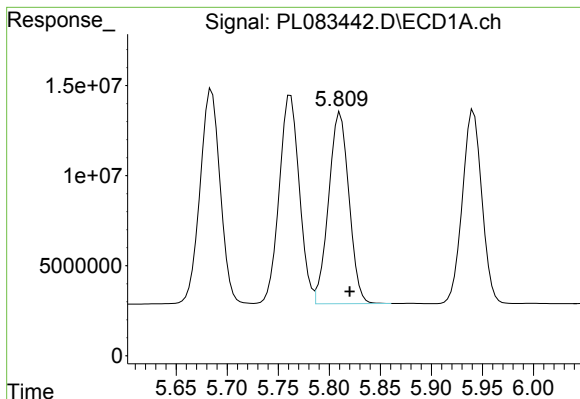
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 160443557
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 145783703
Conc: 49.12 ng/ml m



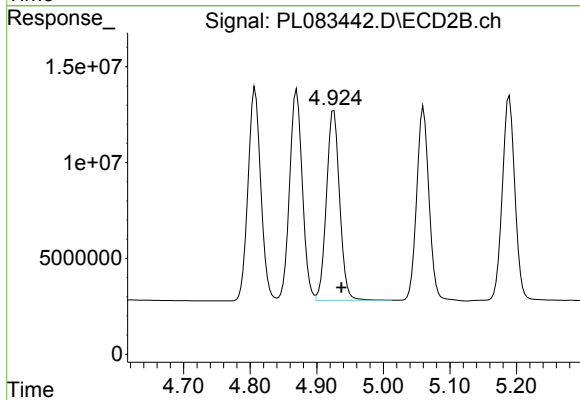
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 147582325
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

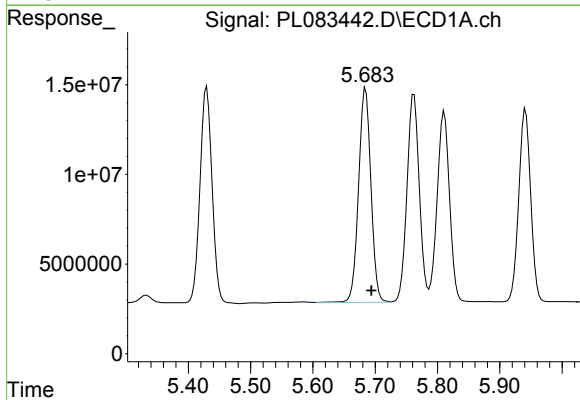
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



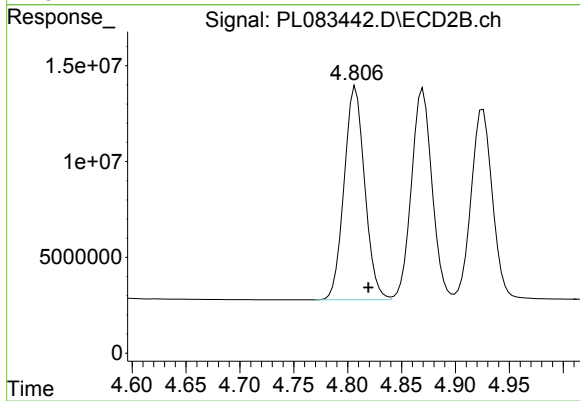
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 136744998
Conc: 48.94 ng/ml



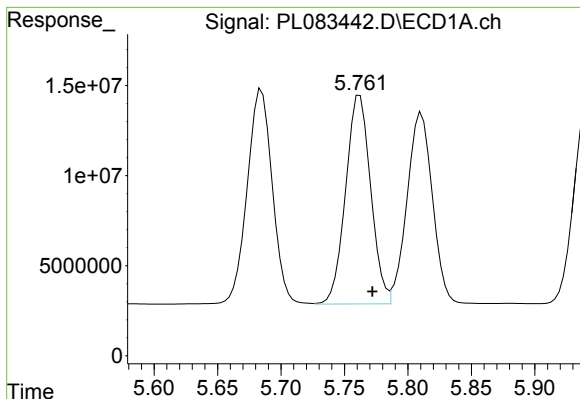
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 165359971
Conc: 52.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 148040625
Conc: 49.29 ng/ml



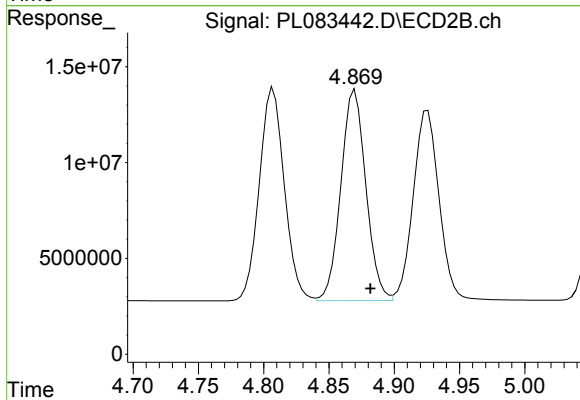
#11 alpha-Chlordane

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 159060663
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

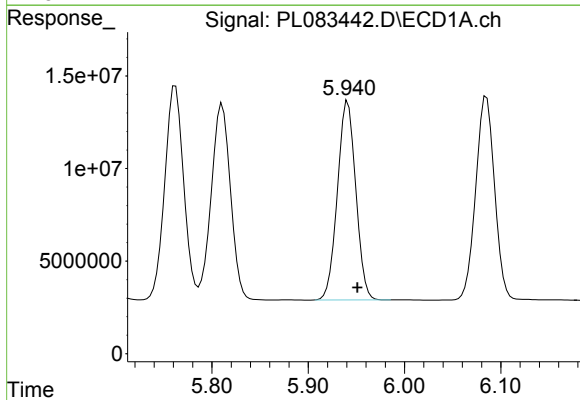
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



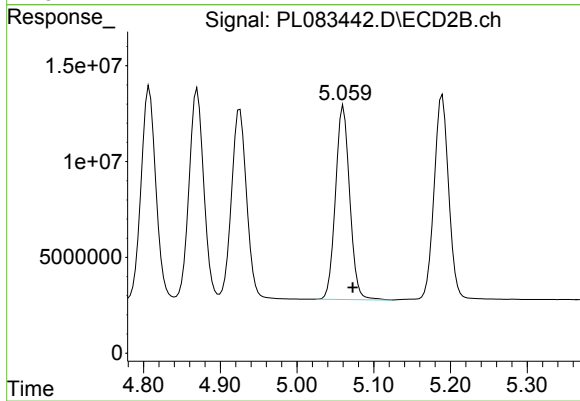
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 146567929
Conc: 48.82 ng/ml



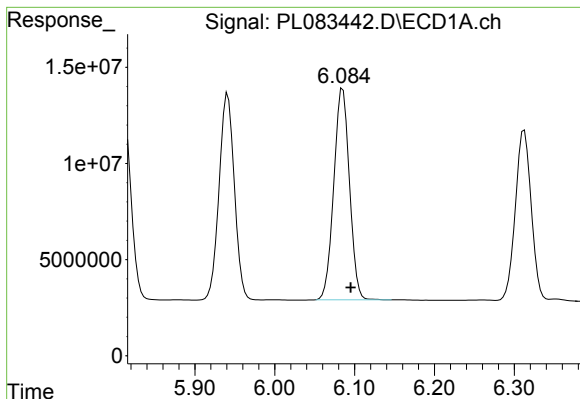
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 142285349
Conc: 51.62 ng/ml



#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 130441564
Conc: 53.71 ng/ml m



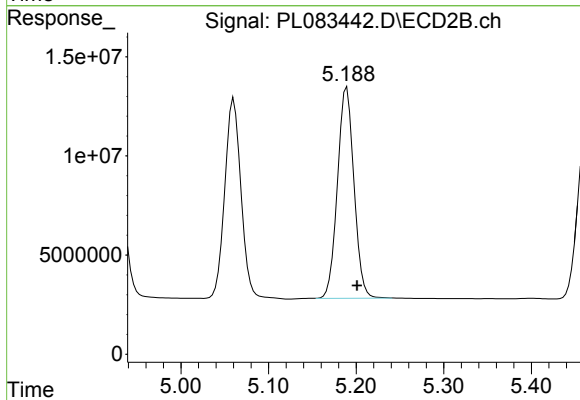
#13 Dieldrin

R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 149884592
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

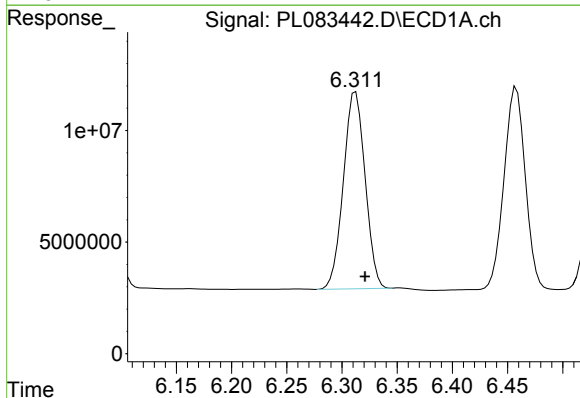
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



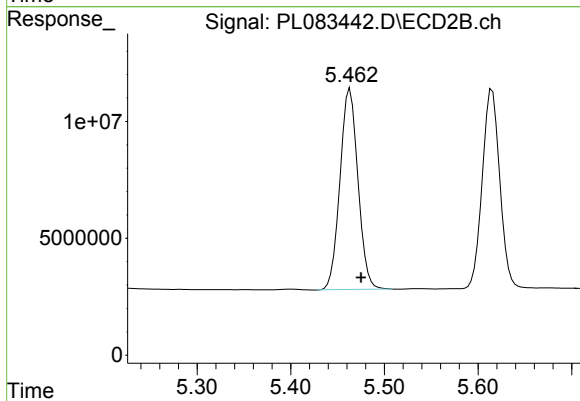
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 139603613
Conc: 49.45 ng/ml m



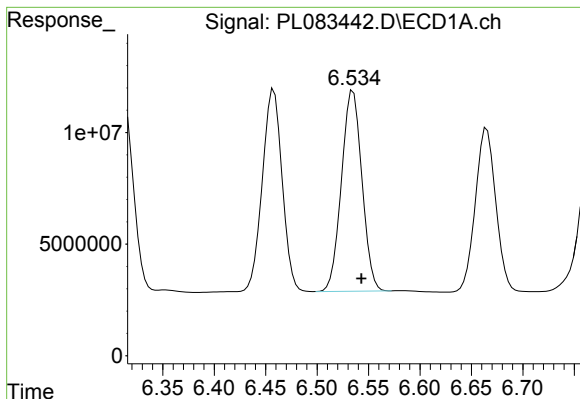
#14 Endrin

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 120784580
Conc: 44.95 ng/ml



#14 Endrin

R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 114669279
Conc: 45.20 ng/ml m



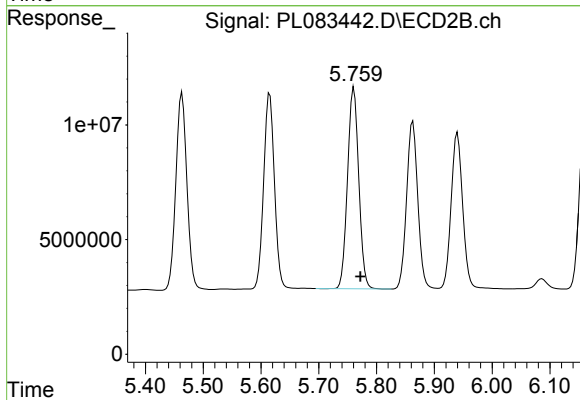
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 124515641
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

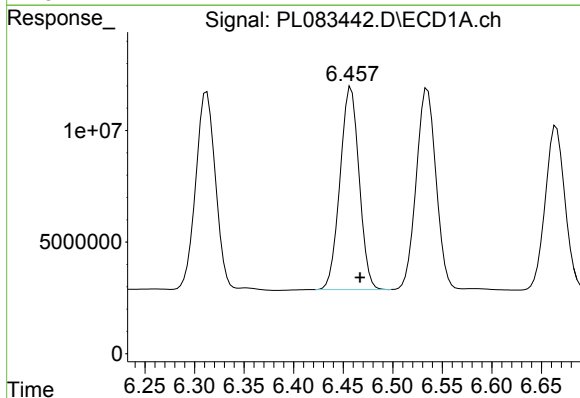
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



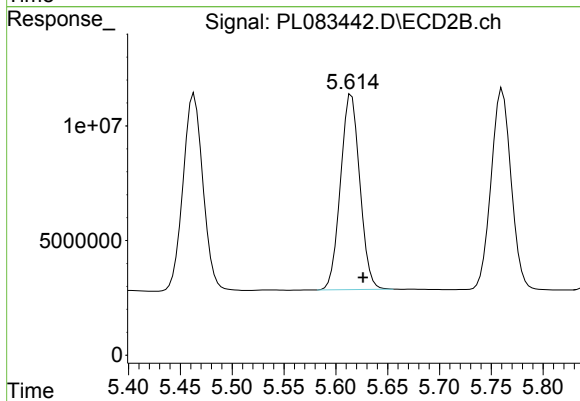
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 117700111
Conc: 47.57 ng/ml



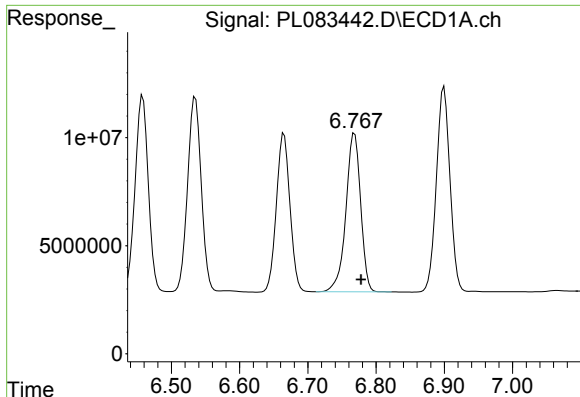
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 121618242
Conc: 55.97 ng/ml



#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 110487496
Conc: 57.45 ng/ml m



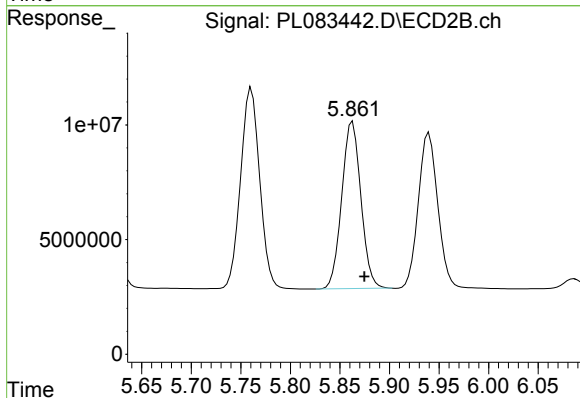
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 110005102
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

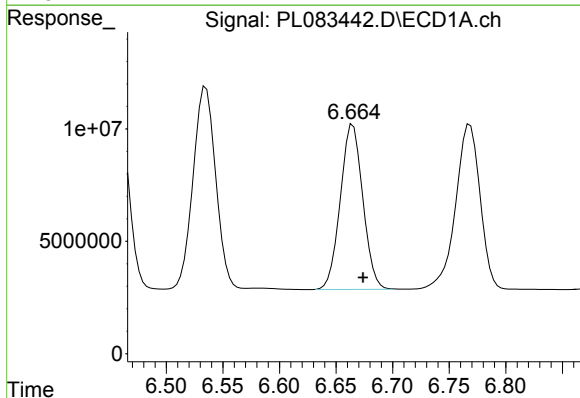
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



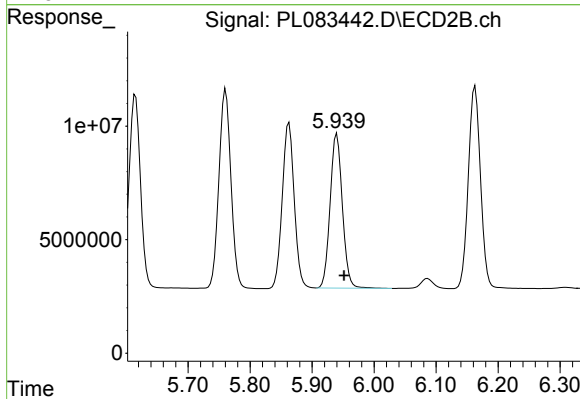
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 97837783
Conc: 43.85 ng/ml m



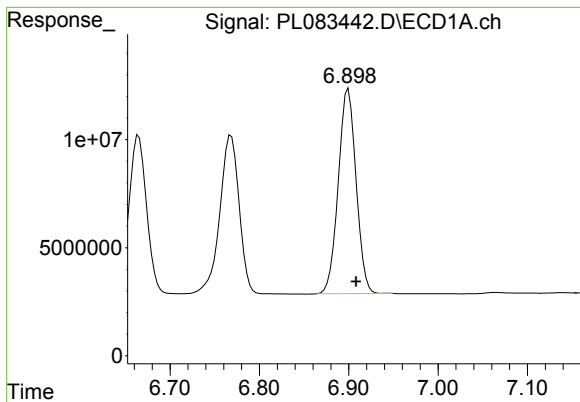
#18 Endrin aldehyde

R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 101694405
Conc: 50.58 ng/ml m



#18 Endrin aldehyde

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 93302756
Conc: 47.18 ng/ml



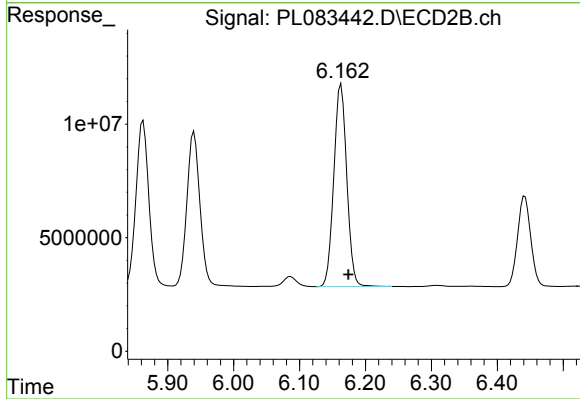
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 131109183
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

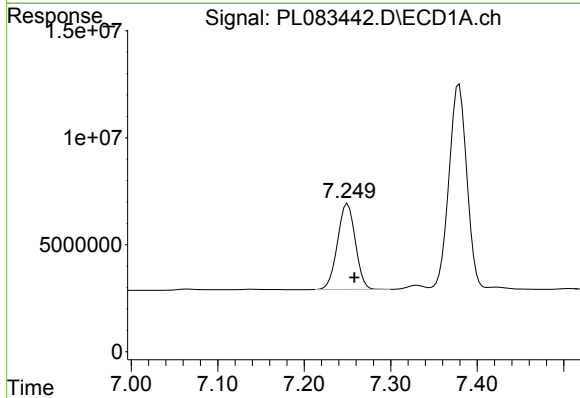
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



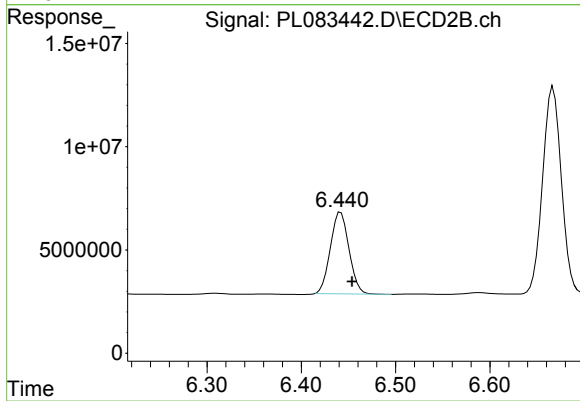
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 121763081
Conc: 49.72 ng/ml



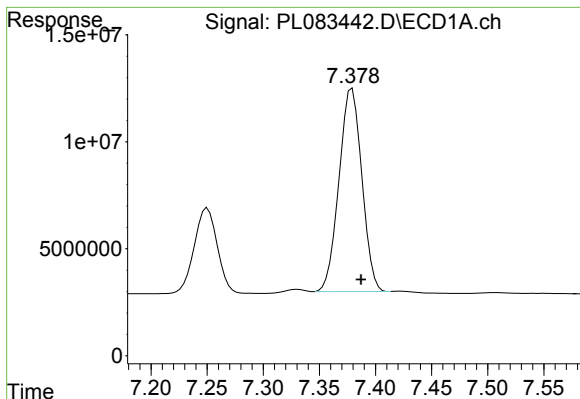
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 57130277
Conc: 43.20 ng/ml



#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 54102064
Conc: 42.54 ng/ml



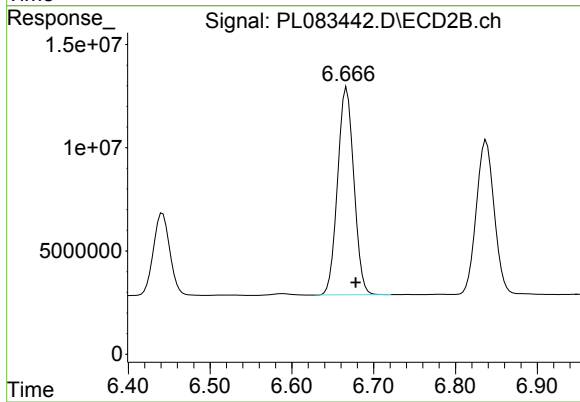
#21 Endrin ketone

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 134507827
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

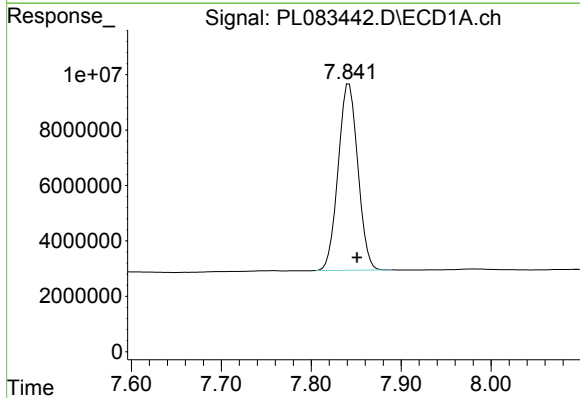
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



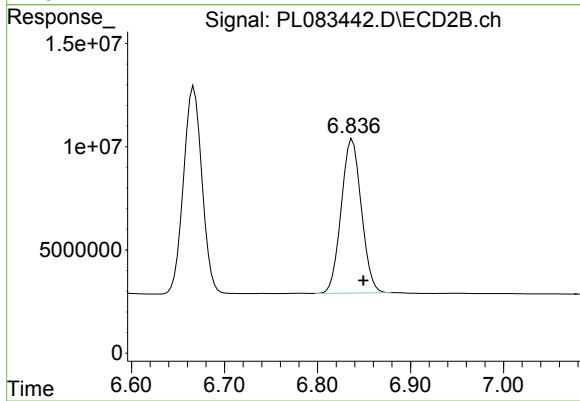
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.013 min
Response: 138560126
Conc: 51.25 ng/ml m



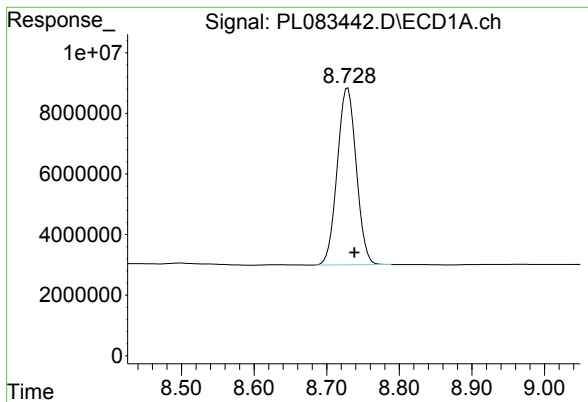
#22 Mirex

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 102393255
Conc: 48.85 ng/ml



#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 112186348
Conc: 47.95 ng/ml m



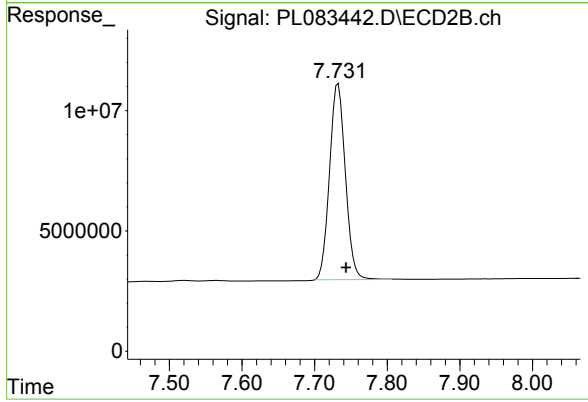
#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 106228952
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/15/2023
Supervised By :Ankita Jodhani 06/15/2023



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 123427290
Conc: 49.64 ng/ml