

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 15:03
 Operator : AR\AJ
 Sample : PB151388BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151388BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/14/2023
 Supervised By :Ankita Jodhani 03/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 21:40:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.336	2.662	48934583	43438577	22.649	21.464
28)	SA Decachlor...	8.759	7.784	38788470	45637580	25.443	23.825
Target Compounds							
2)	A alpha-BHC	3.786	3.162	154.2E6	132.7E6	48.471	45.283
3)	MA gamma-BHC...	4.114	3.490	143.0E6	125.1E6	48.318	45.487
4)	MA Heptachlor	4.693	3.824	138.7E6	130.9E6	50.252	47.454
5)	MB Aldrin	5.030	4.102	125.4E6	120.2E6	49.270	45.830
6)	B beta-BHC	4.316	3.789	61960264	51726934	45.014	44.568
7)	B delta-BHC	4.558	4.017	133.7E6	114.6E6	48.093	45.012
8)	B Heptachlo...	5.457	4.604	115.3E6	112.7E6	48.847	46.602
9)	A Endosulfan I	5.838	4.972	105.1E6	106.1E6	49.738	46.857
10)	B gamma-Chl...	5.711	4.853	115.5E6	113.7E6	50.617	46.449
11)	B alpha-Chl...	5.789	4.917	112.9E6	113.4E6	50.103	46.306
12)	B 4,4'-DDE	5.967	5.107	97684892	90215534	49.926	45.961
13)	MA Dieldrin	6.112	5.237	104.9E6	106.2E6	50.130	47.126
14)	MA Endrin	6.339	5.511	92234476	95777690	50.749	47.659
15)	B Endosulfa...	6.561	5.808	85051737	87855320	48.782	47.651
16)	A 4,4'-DDD	6.483	5.662	78023301	73220984	50.685	47.729
17)	MA 4,4'-DDT	6.793	5.911	83078671	81556060	52.339	50.836
18)	B Endrin al...	6.689	5.988	70981969	70444951	49.591m	46.497
19)	B Endosulfa...	6.925	6.211	88621226	89219506	49.357	46.419
20)	A Methoxychlor	7.274	6.491	45920564	44758156	53.311	48.226
21)	B Endrin ke...	7.404	6.716	92496740	96286216	50.990	44.720
22)	Mirex	7.869	6.889	72272458	89481318	49.532	46.493

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 15:03
Operator : AR\AJ
Sample : PB151388BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

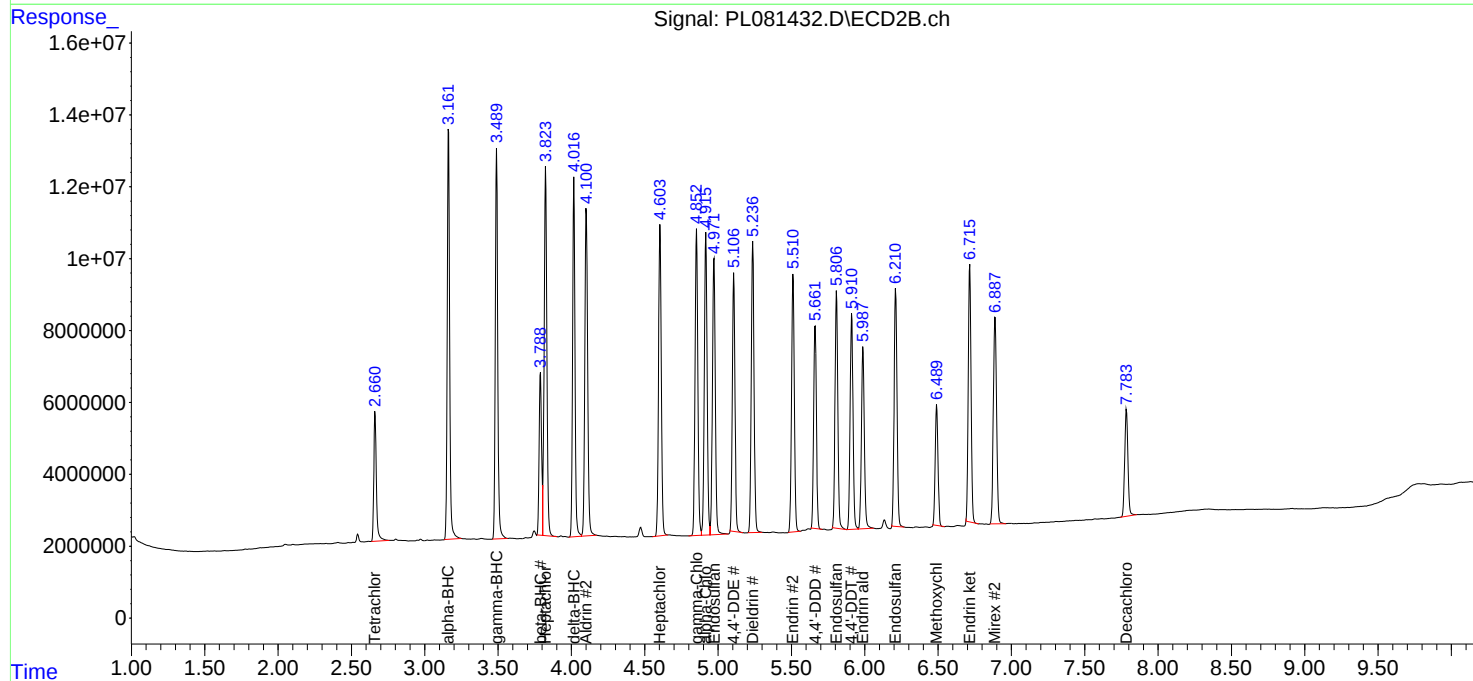
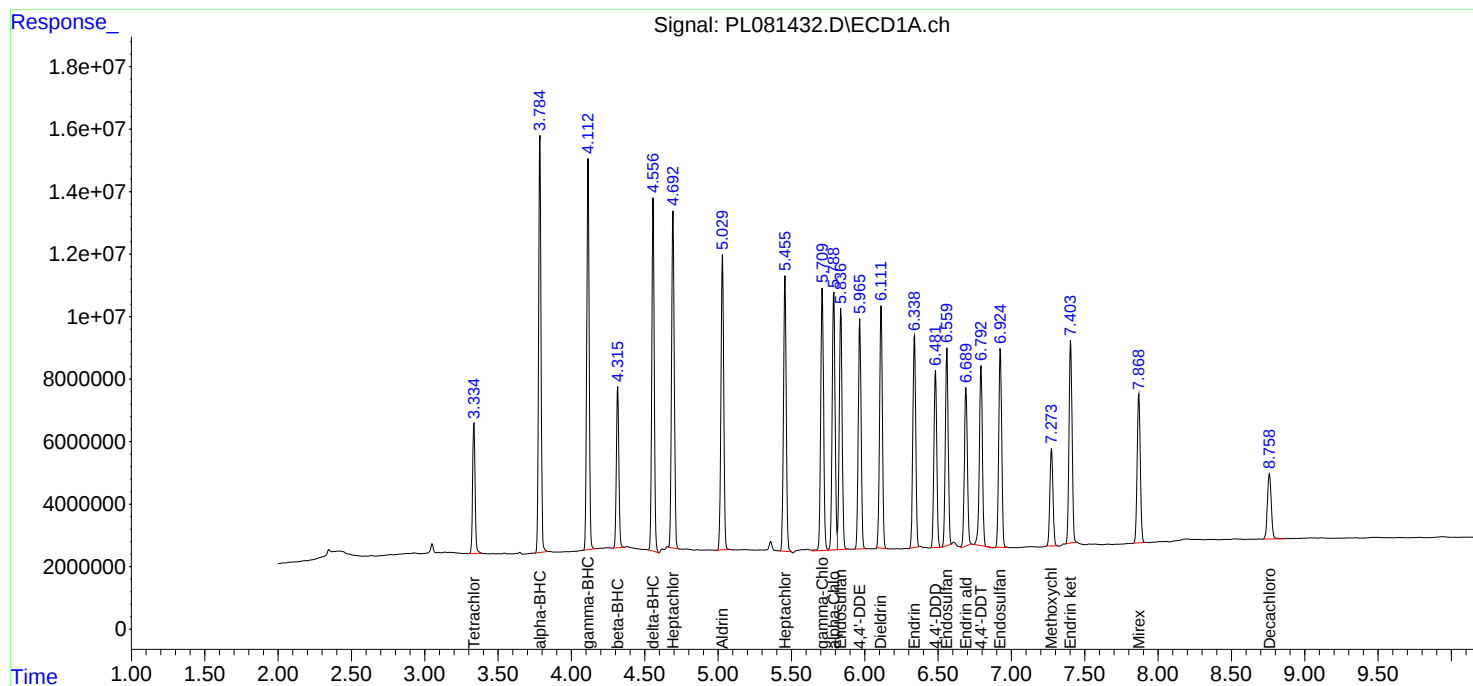
Instrument :
ECD_L
ClientSampleId :
PB151388BS

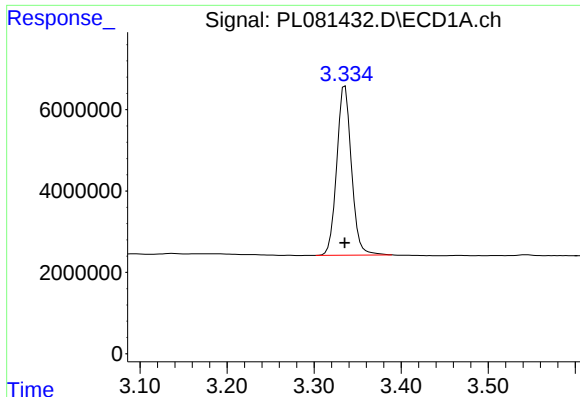
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 21:40:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





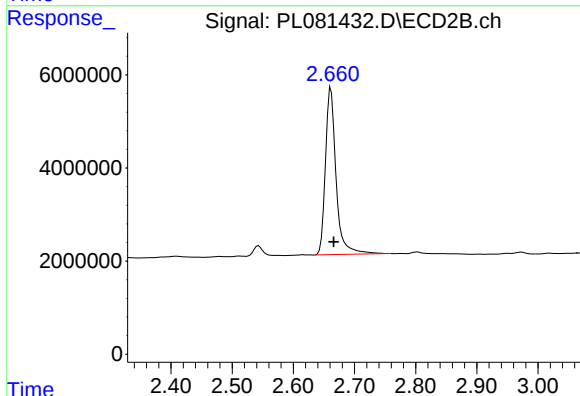
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 48934583
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

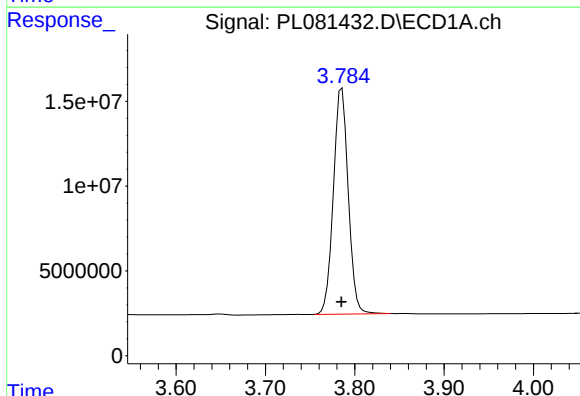
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



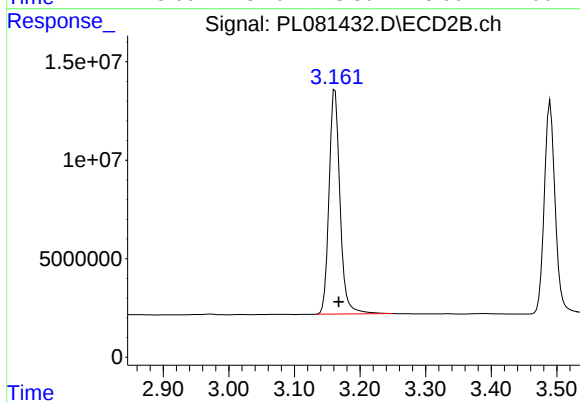
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 43438577
Conc: 21.46 ng/ml



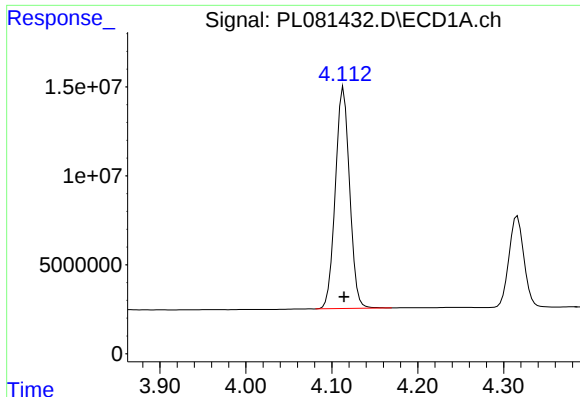
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 154199182
Conc: 48.47 ng/ml



#2 alpha-BHC

R.T.: 3.162 min
Delta R.T.: -0.006 min
Response: 132709328
Conc: 45.28 ng/ml



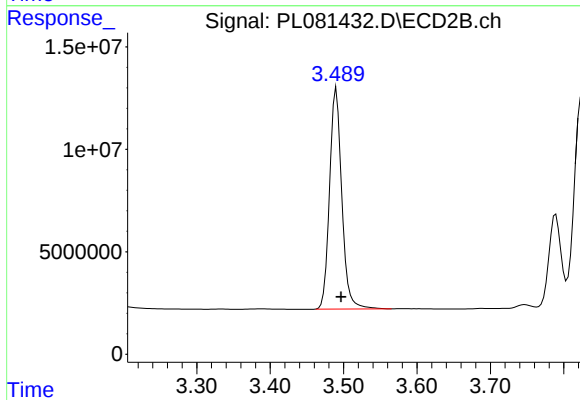
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 142952266
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

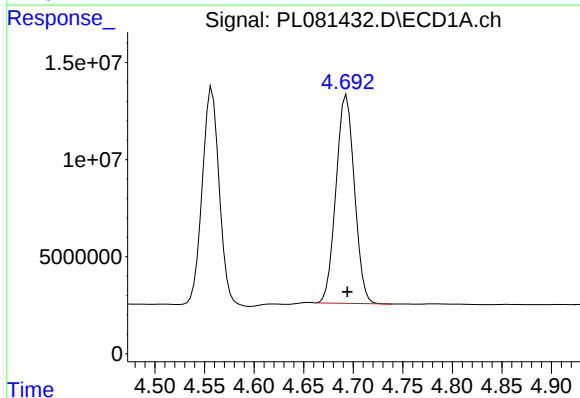
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



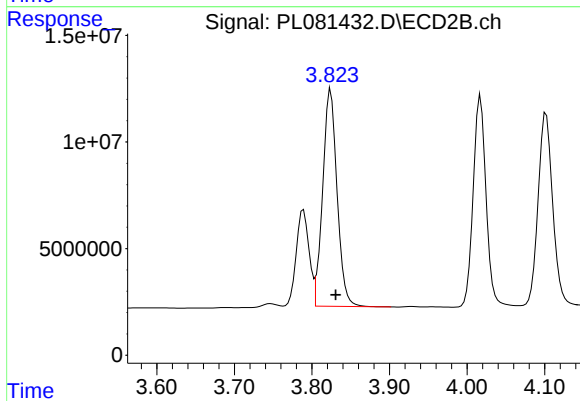
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 125136661
Conc: 45.49 ng/ml



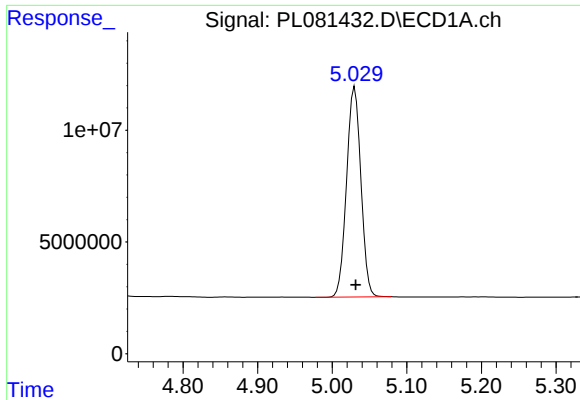
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 138664847
Conc: 50.25 ng/ml



#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 130949255
Conc: 47.45 ng/ml



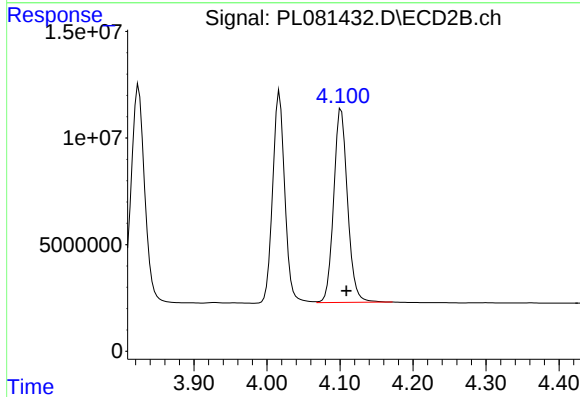
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 125350380
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

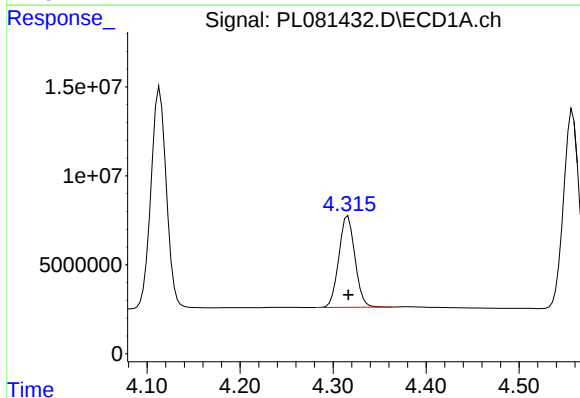
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



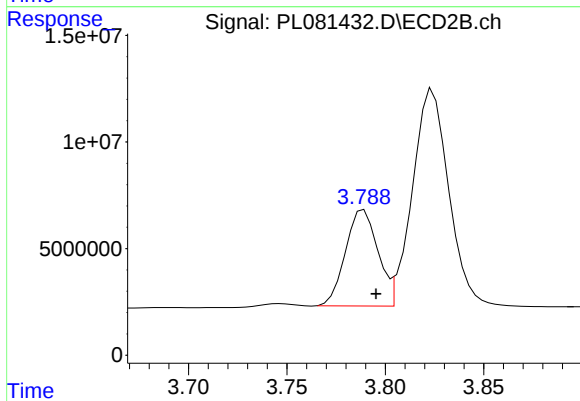
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 120153068
Conc: 45.83 ng/ml



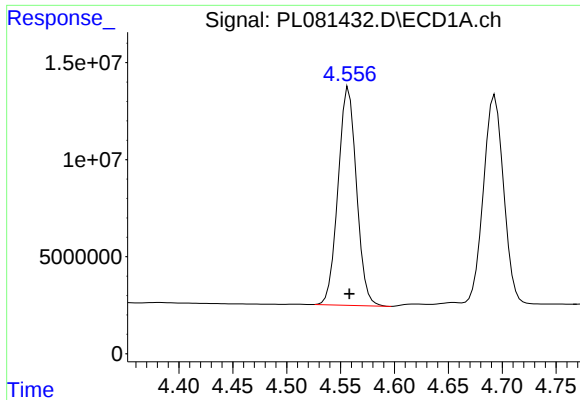
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 61960264
Conc: 45.01 ng/ml



#6 beta-BHC

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 51726934
Conc: 44.57 ng/ml



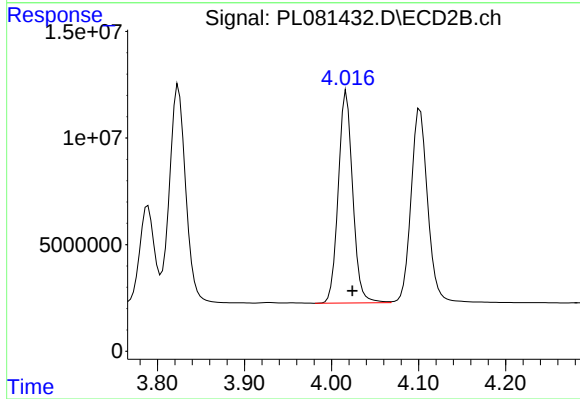
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 133659532
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

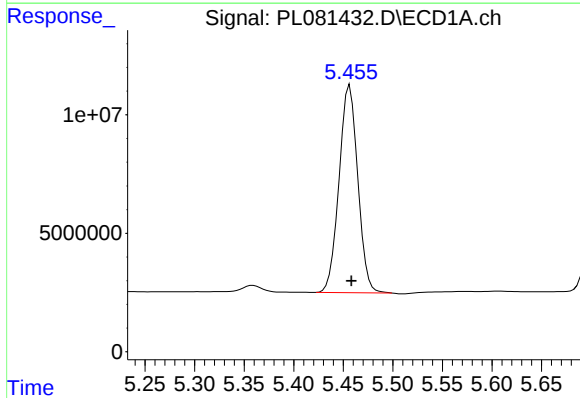
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



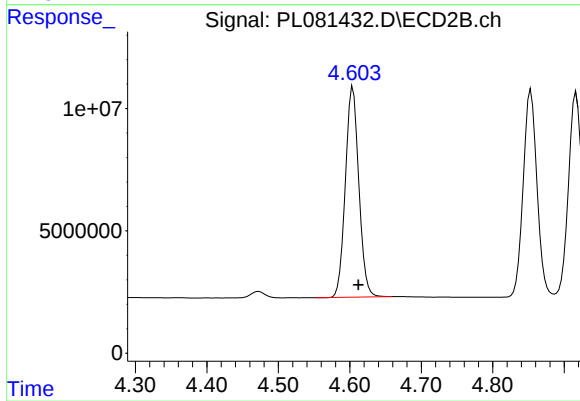
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 114630814
Conc: 45.01 ng/ml



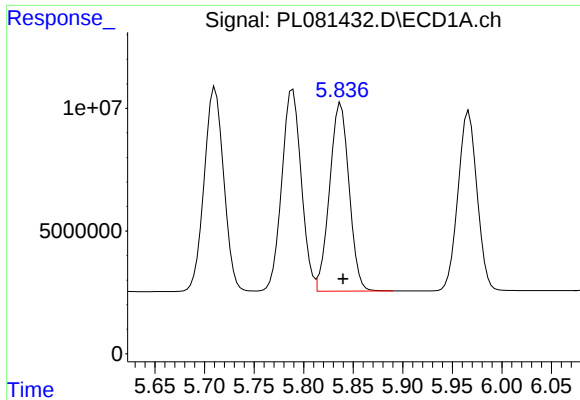
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 115279456
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 112687440
Conc: 46.60 ng/ml



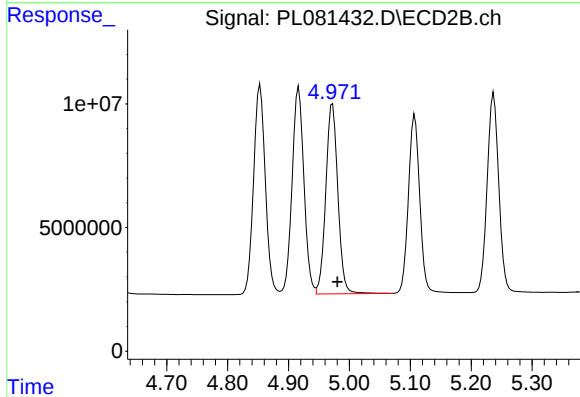
#9 Endosulfan I

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 105083195
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

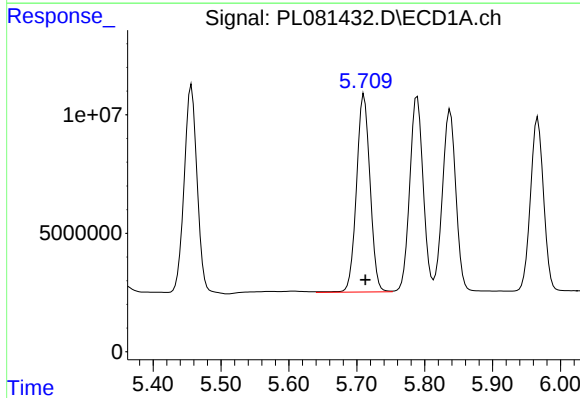
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



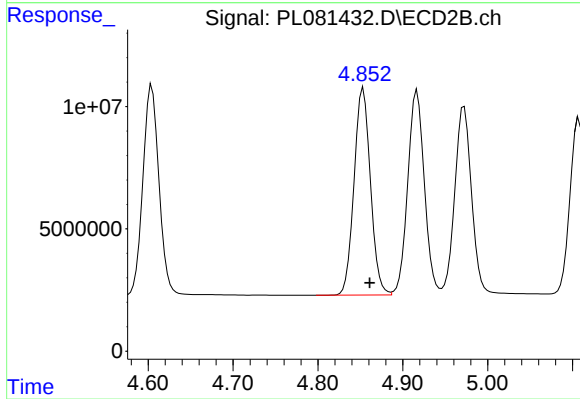
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 106068449
Conc: 46.86 ng/ml



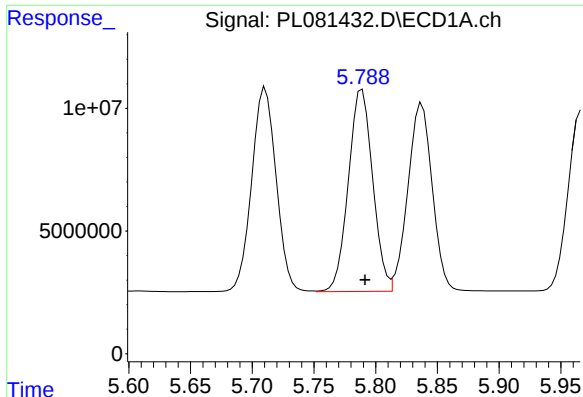
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 115503071
Conc: 50.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 113697112
Conc: 46.45 ng/ml



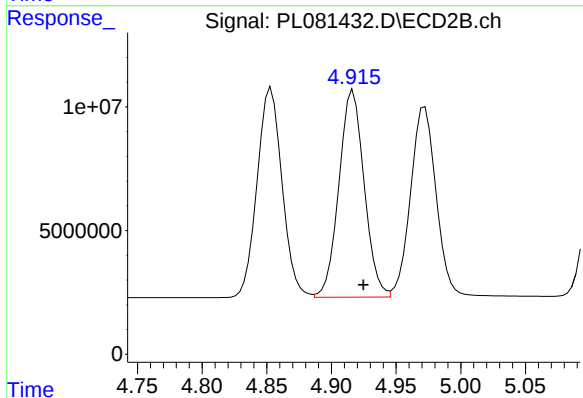
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 112878746
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

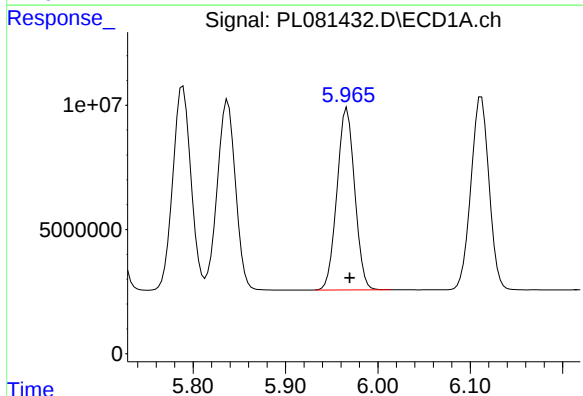
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



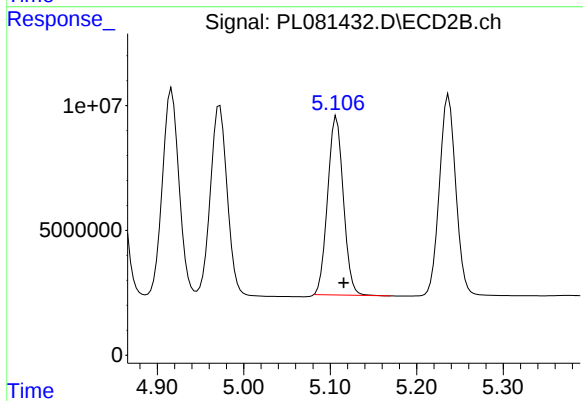
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 113382290
Conc: 46.31 ng/ml



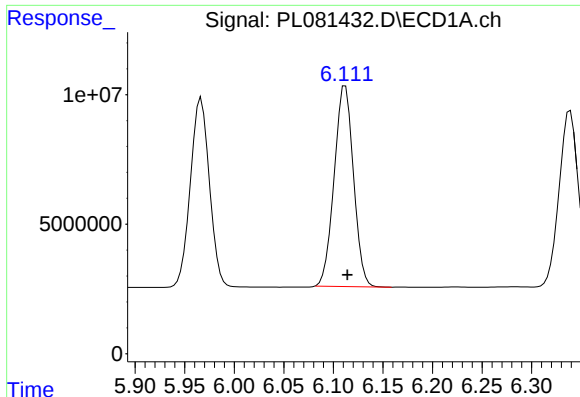
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 97684892
Conc: 49.93 ng/ml



#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 90215534
Conc: 45.96 ng/ml



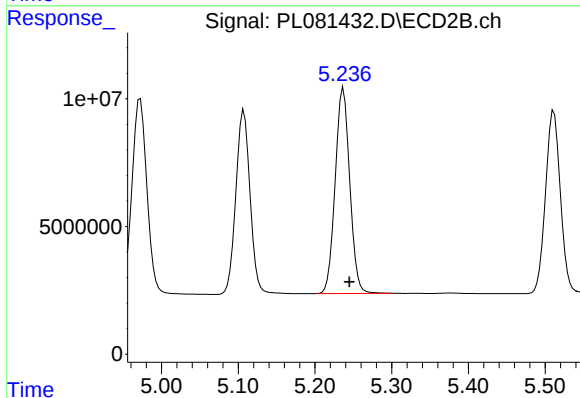
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 104922520
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

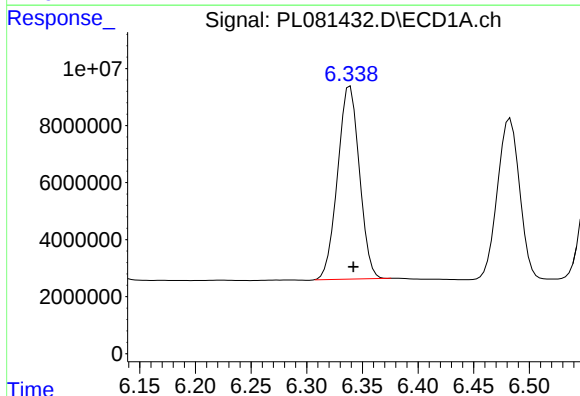
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



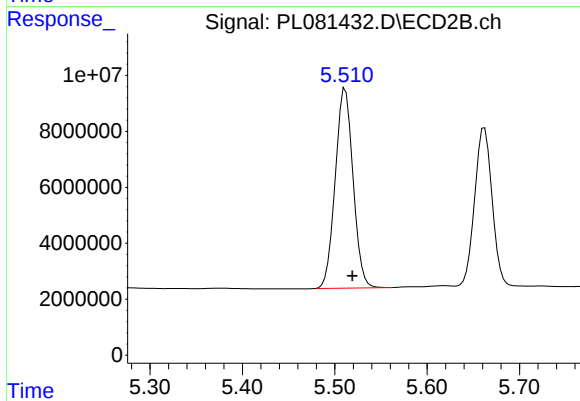
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 106239770
Conc: 47.13 ng/ml



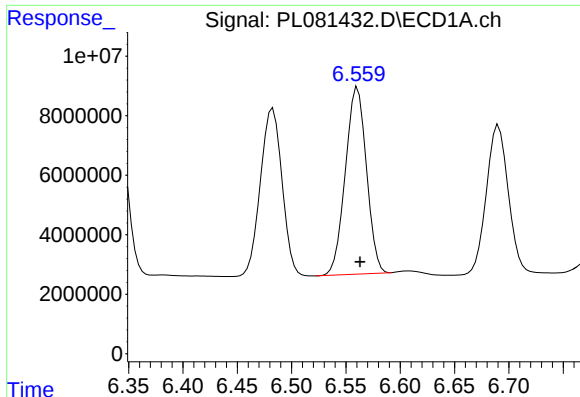
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 92234476
Conc: 50.75 ng/ml



#14 Endrin

R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 95777690
Conc: 47.66 ng/ml



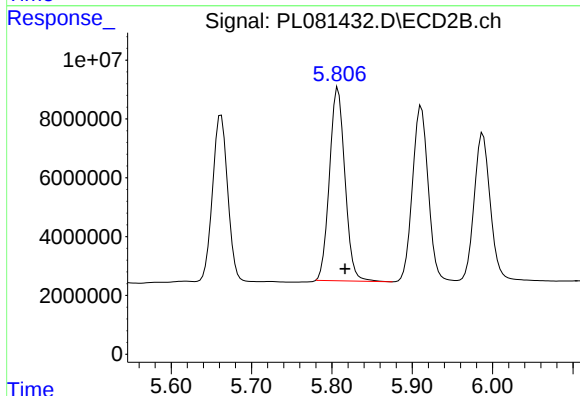
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 85051737
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

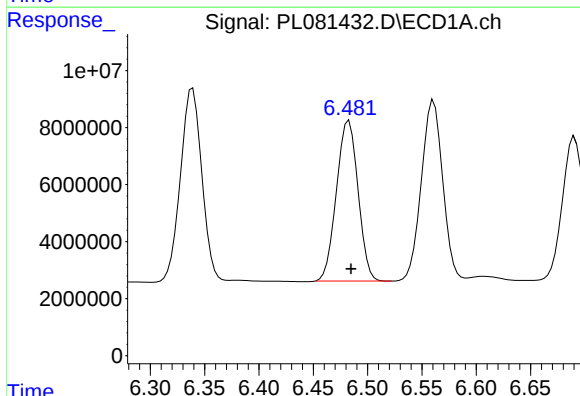
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



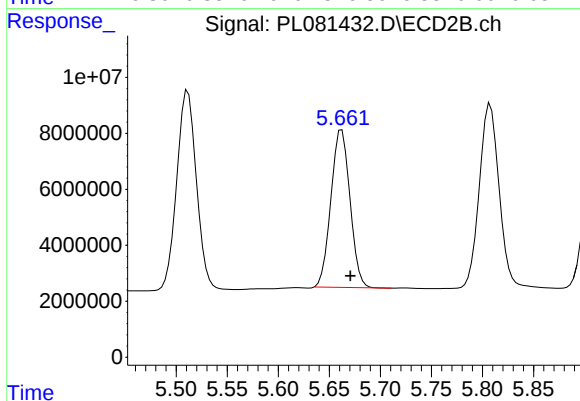
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 87855320
Conc: 47.65 ng/ml



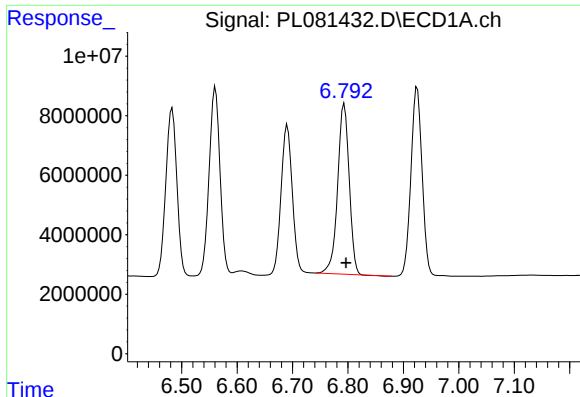
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 78023301
Conc: 50.69 ng/ml



#16 4,4'-DDD

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 73220984
Conc: 47.73 ng/ml



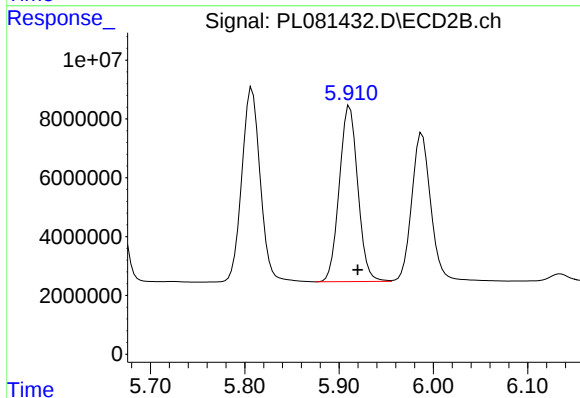
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 83078671
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

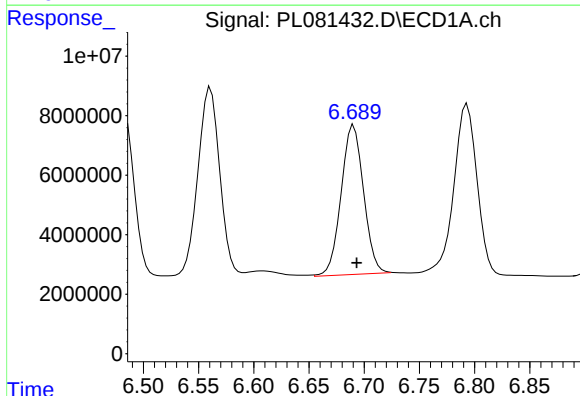
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



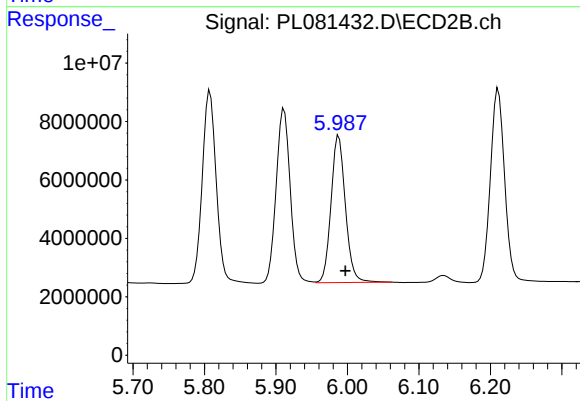
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 81556060
Conc: 50.84 ng/ml



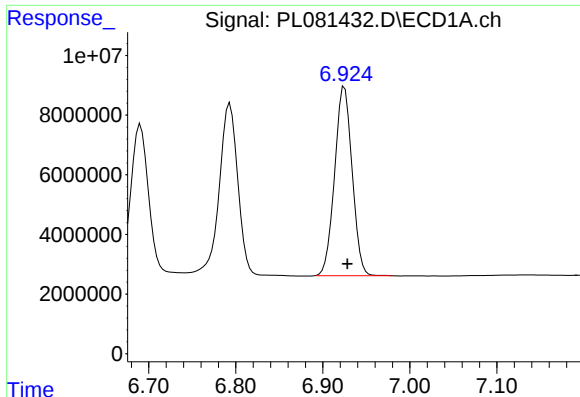
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 70981969
Conc: 49.59 ng/ml m



#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 70444951
Conc: 46.50 ng/ml



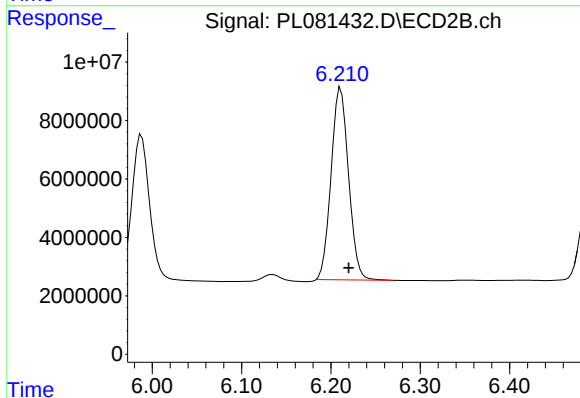
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 88621226
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

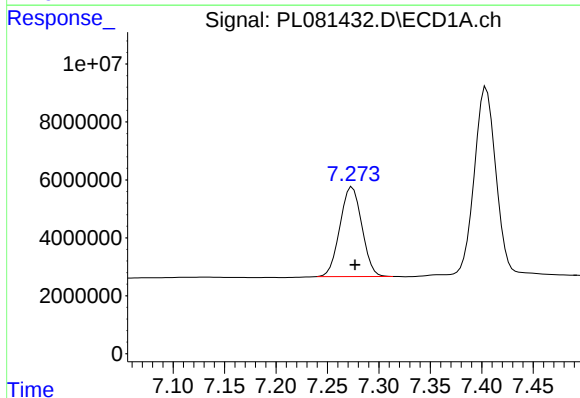
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



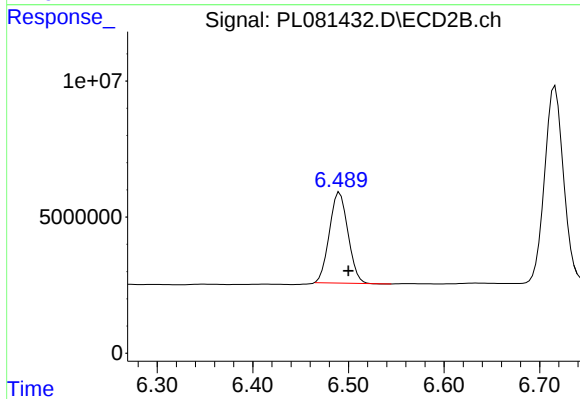
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 89219506
Conc: 46.42 ng/ml



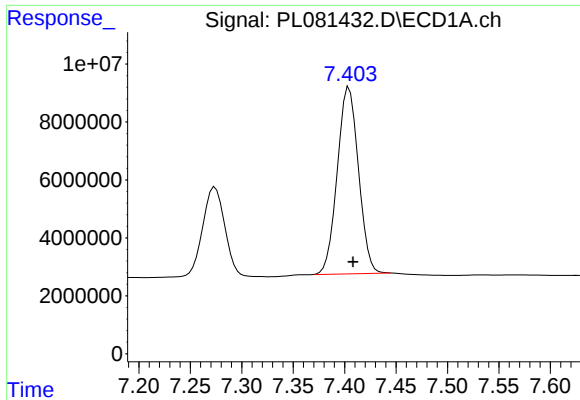
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 45920564
Conc: 53.31 ng/ml



#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 44758156
Conc: 48.23 ng/ml



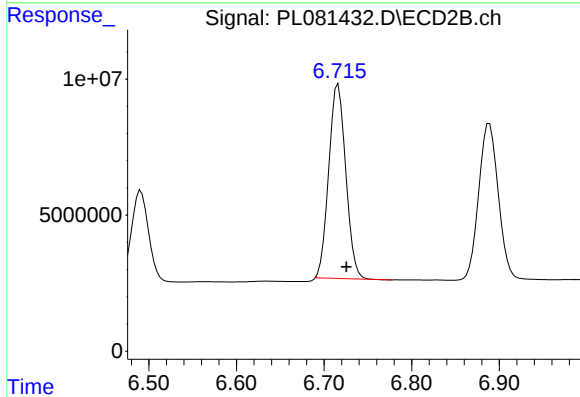
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 92496740
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

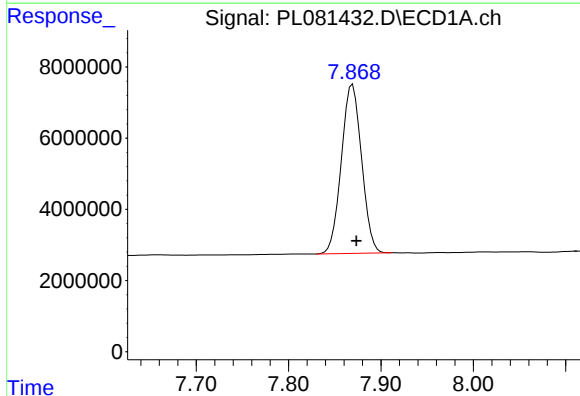
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



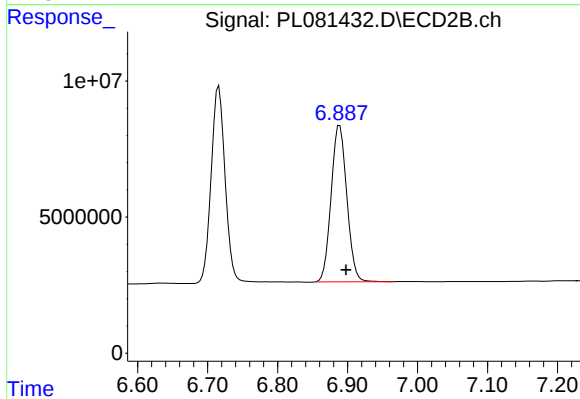
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 96286216
Conc: 44.72 ng/ml



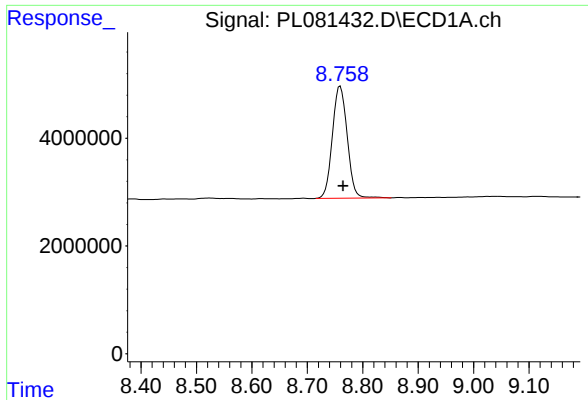
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 72272458
Conc: 49.53 ng/ml



#22 Mirex

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 89481318
Conc: 46.49 ng/ml



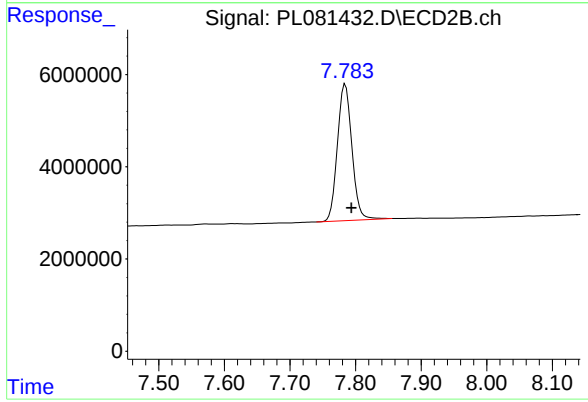
#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 38788470
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151388BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2023
Supervised By :Ankita Jodhani 03/15/2023



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 45637580
Conc: 23.82 ng/ml