

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 13:59
 Operator : AR\AJ
 Sample : PB150109BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150109BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/11/2023
 Supervised By : Ankita Jodhani 01/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:36:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.378	2.691	46830460	46037664	23.543	20.247
28) SA Decachlor...	8.901	7.845	44990575	50804146	26.222m	22.487
Target Compounds						
2) A alpha-BHC	3.831	3.193	164.7E6	154.2E6	57.656	46.044
3) MA gamma-BHC...	4.162	3.522	133.4E6	143.8E6	67.889	46.878 #
4) MA Heptachlor	4.752	3.864	111.2E6	149.3E6	49.987	48.105
5) MB Aldrin	5.093	4.144	108.8E6	140.1E6	54.807	47.472
6) B beta-BHC	4.360	3.818	46223176	58063148	50.497m	43.278
7) B delta-BHC	4.607	4.048	96867897	135.9E6	48.227	46.234
8) B Heptachlo...	5.523	4.647	96009029	130.6E6	52.765	47.685
9) A Endosulfan I	5.908	5.016	93031532	123.2E6	54.216	47.563
10) B gamma-Chl...	5.781	4.898	98724964	130.5E6	54.722	46.774
11) B alpha-Chl...	5.861	4.962	97959900	131.7E6	54.472	47.149
12) B 4,4'-DDE	6.046f	5.155	85684405	107.3E6	54.432	46.235
13) MA Dieldrin	6.185	5.281	93981192	125.1E6	54.903m	47.845
14) MA Endrin	6.416	5.556	82521621	112.6E6	53.809	50.013
15) B Endosulfa...	6.639	5.850	85642581	102.2E6	55.658	47.076
16) A 4,4'-DDD	6.568f	5.709	73342135	85850374	55.728	46.522
17) MA 4,4'-DDT	6.884f	5.962	80349576	97720299	53.747m	47.991
18) B Endrin al...	6.769	6.031	67386186	87120942	55.452m	49.618
19) B Endosulfa...	7.008	6.254	87473207	107.6E6	53.488	48.429
20) A Methoxychlor	7.379f	6.539	47243064	54682186	53.126	47.713
21) B Endrin ke...	7.491	6.759	97429134	119.1E6	54.743m	48.859
22) Mirex	7.967	6.943	84628280	102.6E6	54.579m	49.699

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 13:59
Operator : AR\AJ
Sample : PB150109BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB150109BS

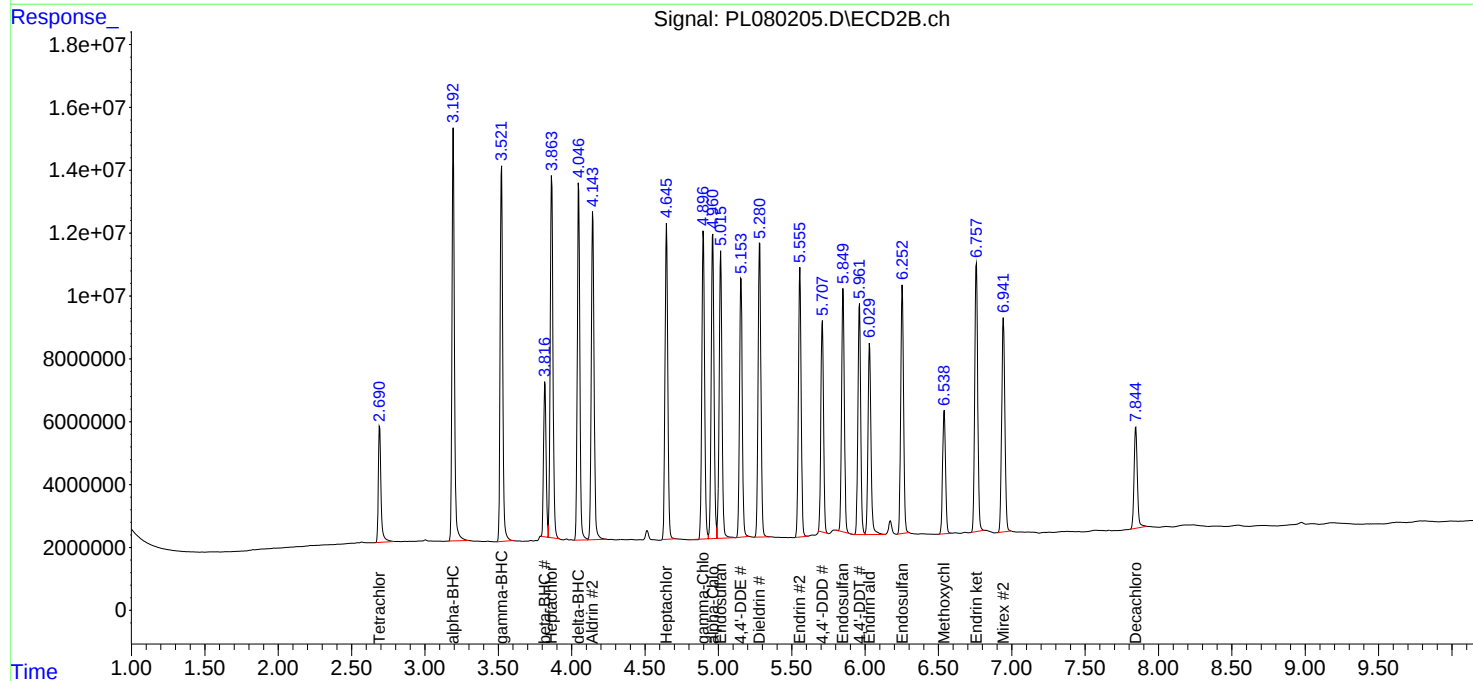
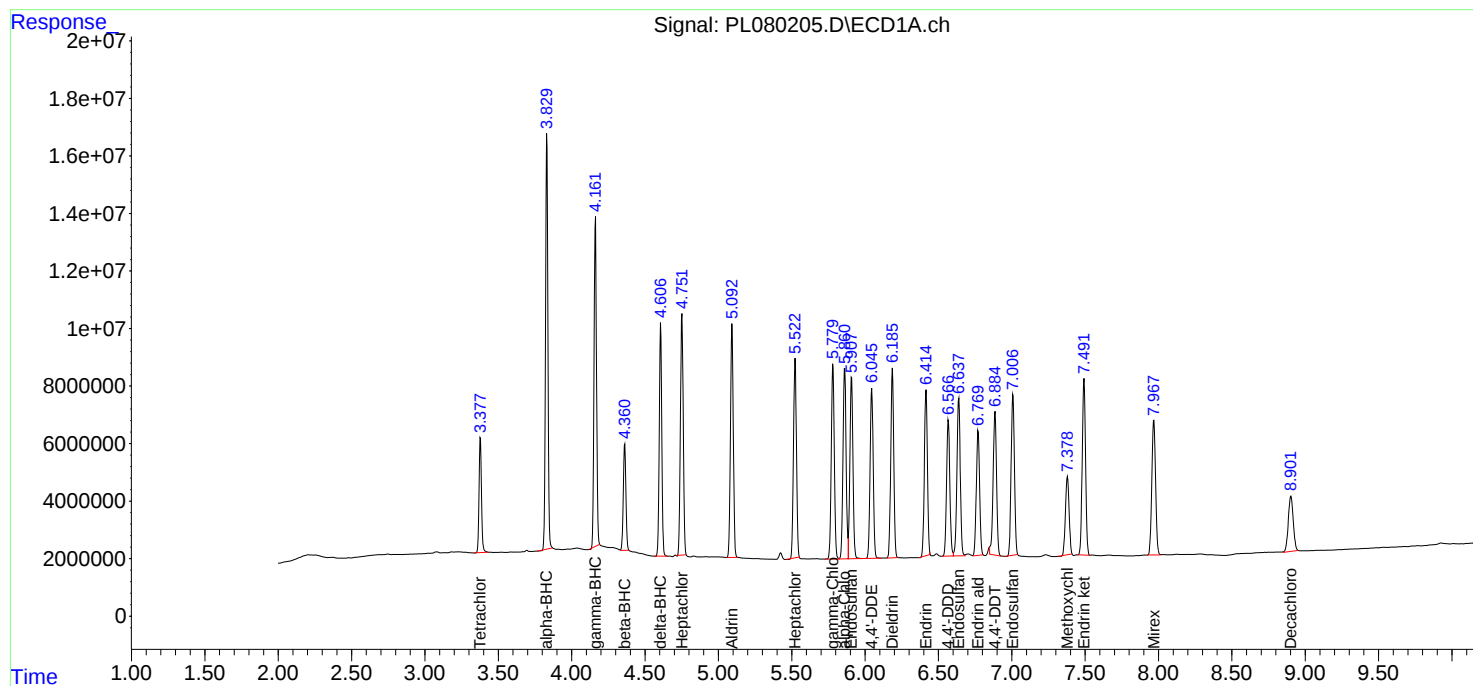
Manual Integrations

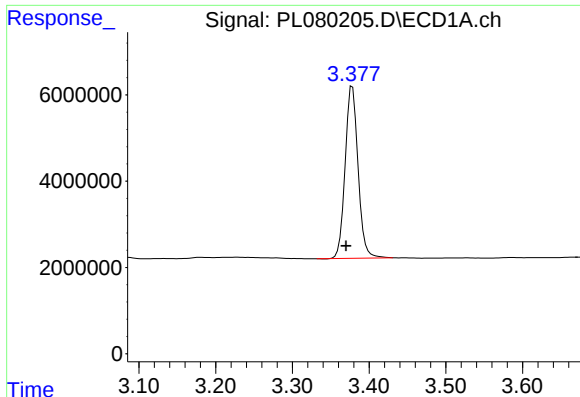
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:36:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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





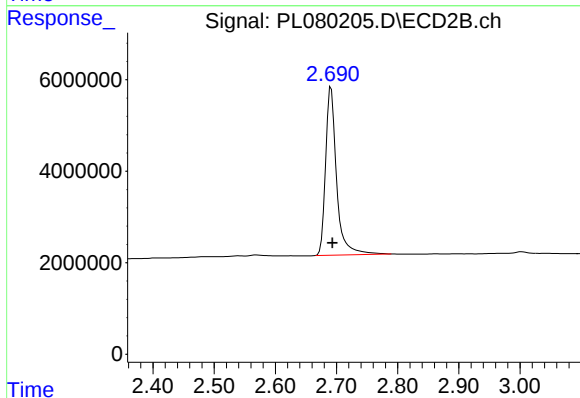
#1 Tetrachloro-m-xylene

R.T.: 3.378 min
Delta R.T.: 0.008 min
Response: 46830460
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

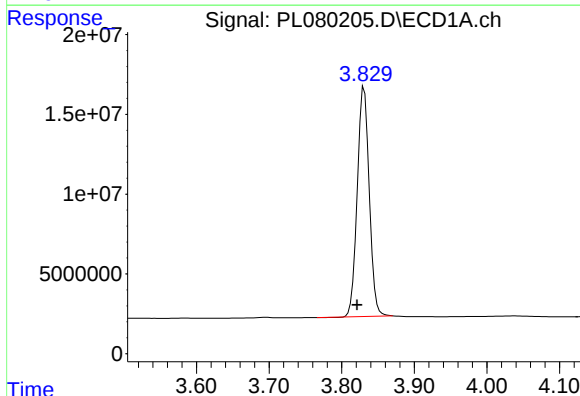
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



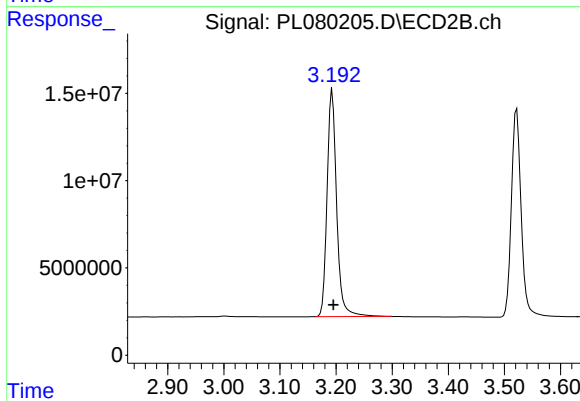
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: -0.002 min
Response: 46037664
Conc: 20.25 ng/ml



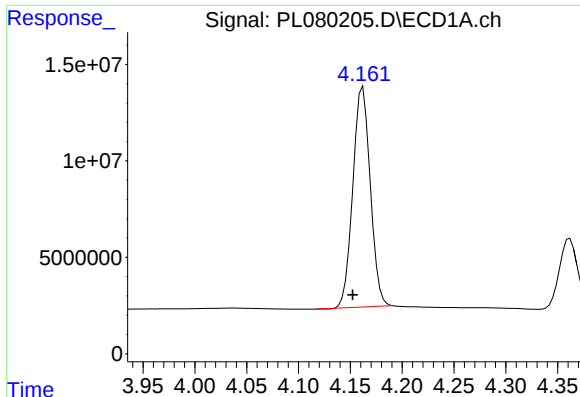
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: 164726896
Conc: 57.66 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 154211427
Conc: 46.04 ng/ml



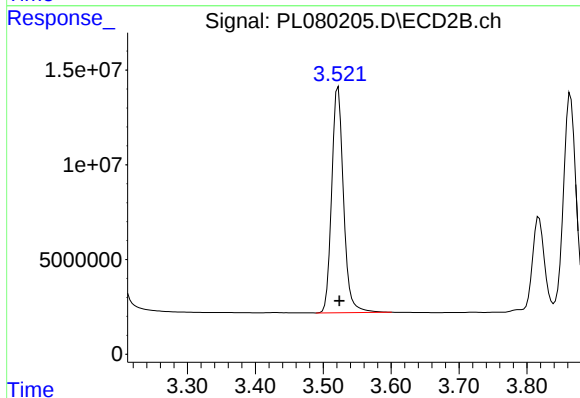
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.010 min
Response: 133424488
Conc: 67.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

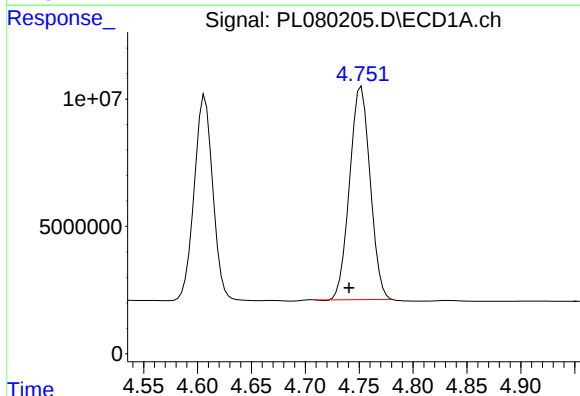
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



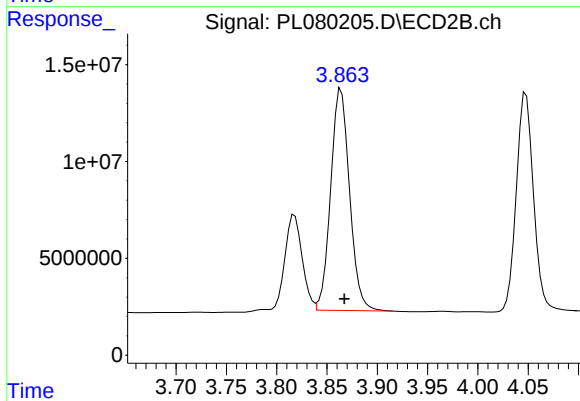
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 143758618
Conc: 46.88 ng/ml



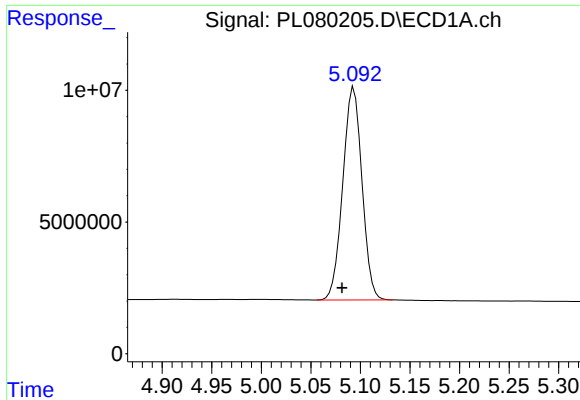
#4 Heptachlor

R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 111154477
Conc: 49.99 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 149334503
Conc: 48.11 ng/ml



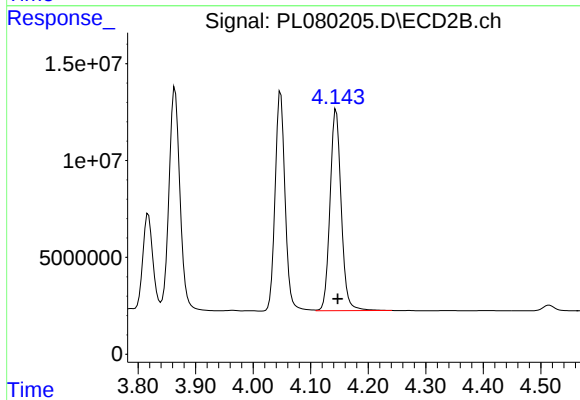
#5 Aldrin

R.T.: 5.093 min
Delta R.T.: 0.012 min
Response: 108754814
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

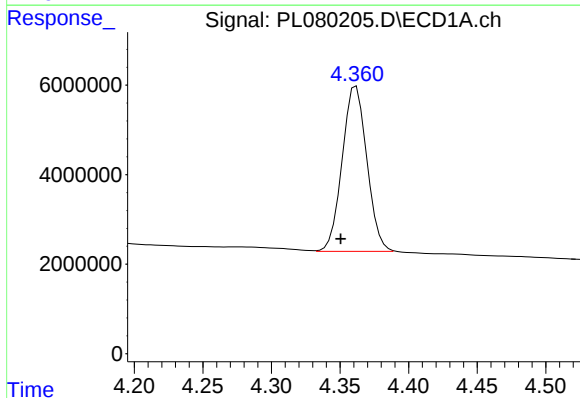
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



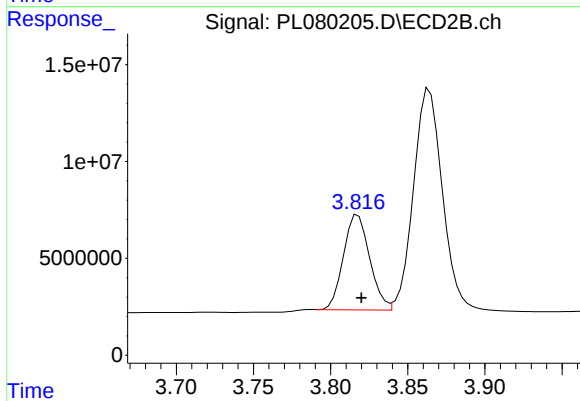
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 140087581
Conc: 47.47 ng/ml



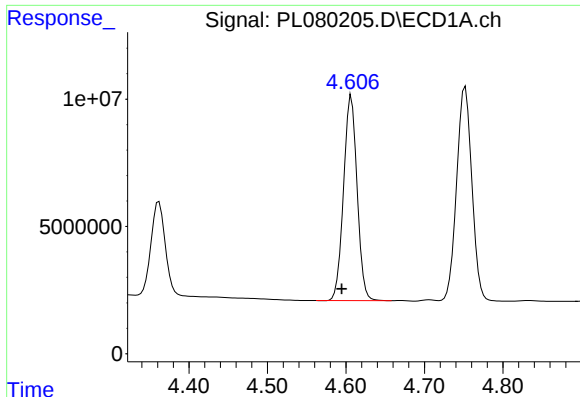
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.010 min
Response: 46223176
Conc: 50.50 ng/ml m



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 58063148
Conc: 43.28 ng/ml



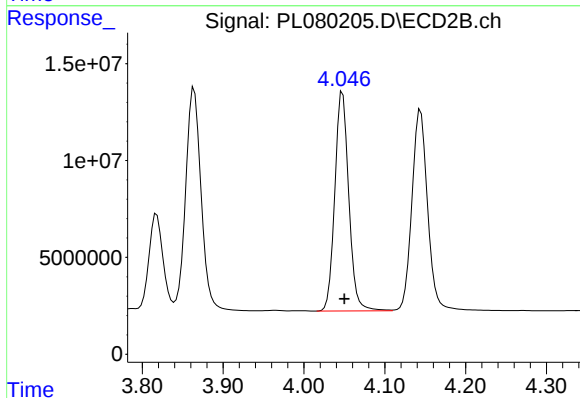
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: 0.012 min
Response: 96867897
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

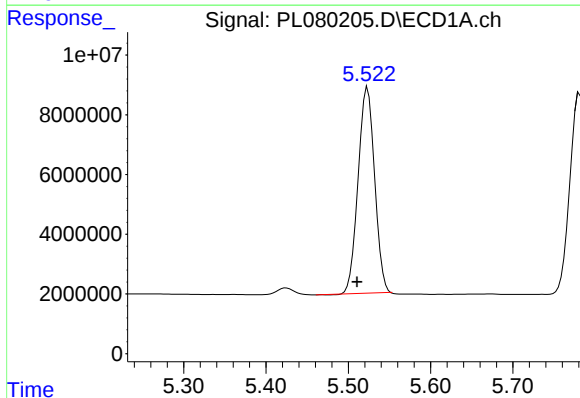
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



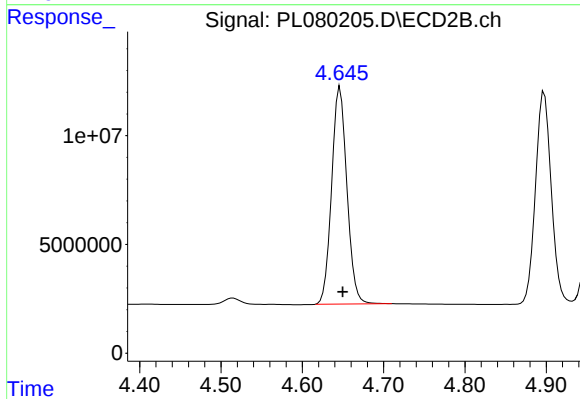
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 135933311
Conc: 46.23 ng/ml



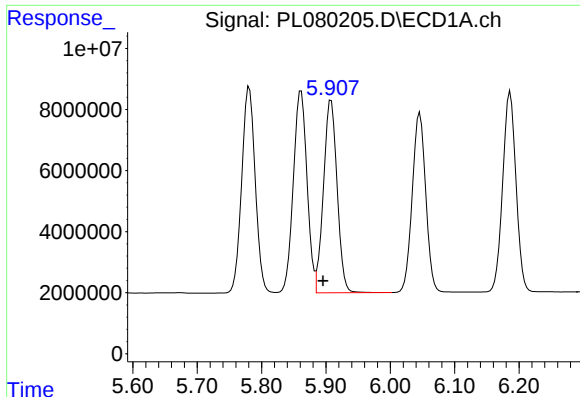
#8 Heptachlor epoxide

R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 96009029
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 130635756
Conc: 47.68 ng/ml



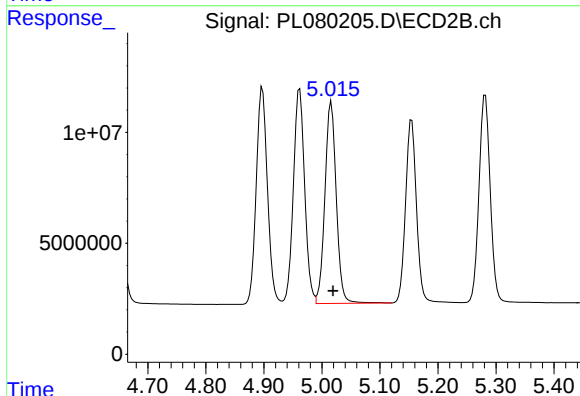
#9 Endosulfan I

R.T.: 5.908 min
Delta R.T.: 0.012 min
Response: 93031532
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

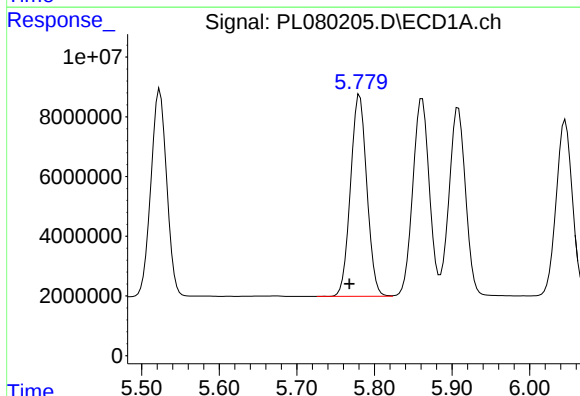
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



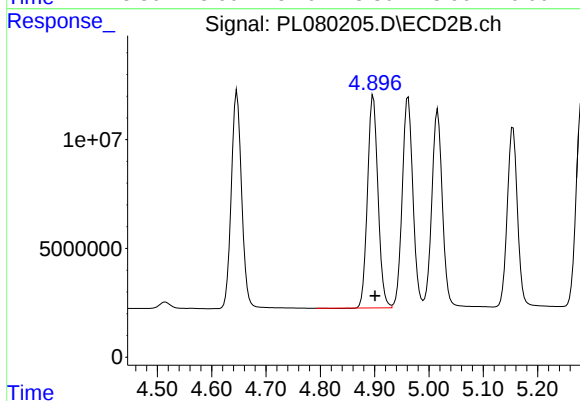
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 123193073
Conc: 47.56 ng/ml



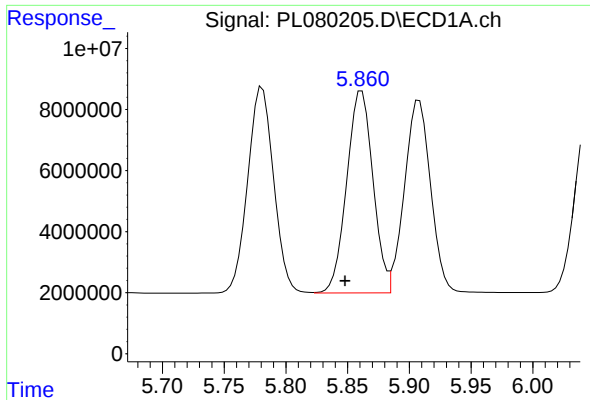
#10 gamma-Chlordane

R.T.: 5.781 min
Delta R.T.: 0.013 min
Response: 98724964
Conc: 54.72 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 130547218
Conc: 46.77 ng/ml



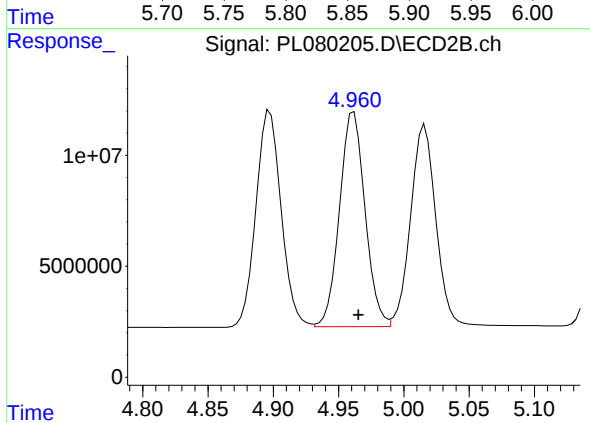
#11 alpha-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 97959900
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

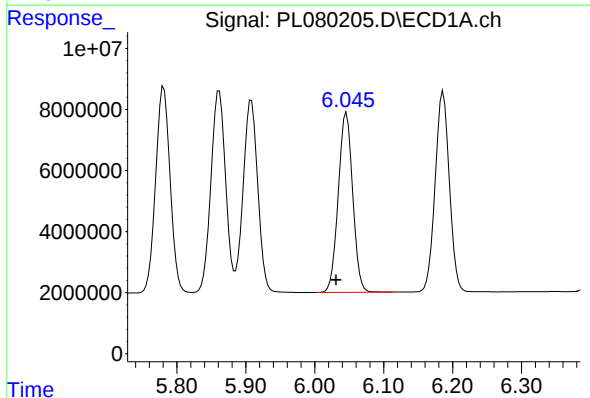
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



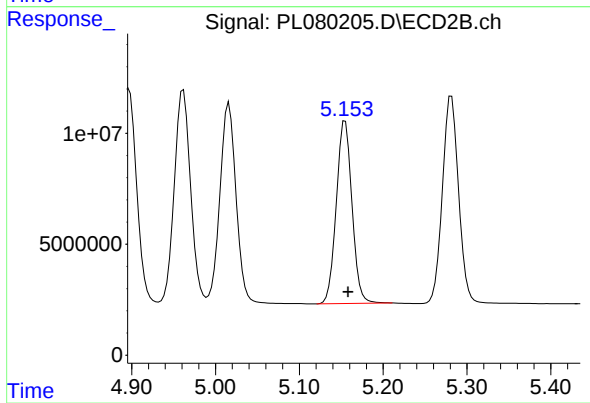
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 131729043
Conc: 47.15 ng/ml



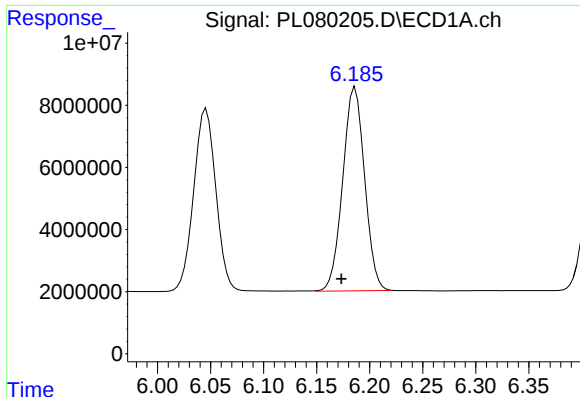
#12 4,4'-DDE

R.T.: 6.046 min
Delta R.T.: 0.015 min
Response: 85684405
Conc: 54.43 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 107278174
Conc: 46.23 ng/ml



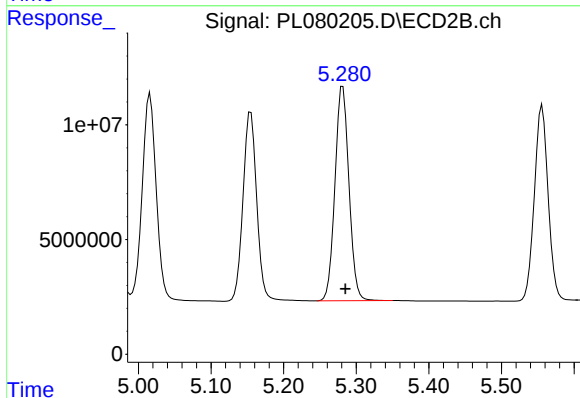
#13 Dieldrin

R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 93981192
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

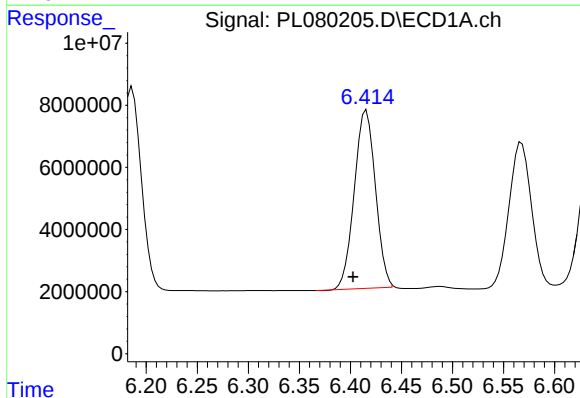
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



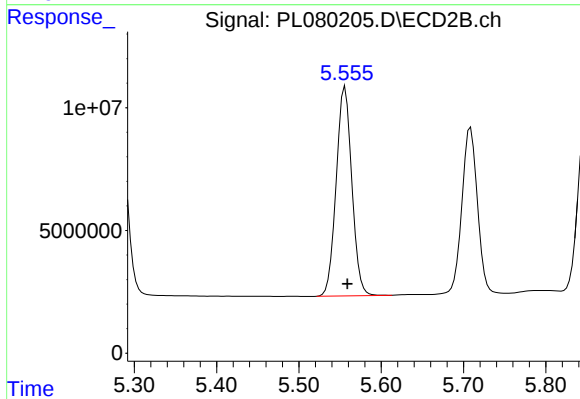
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 125143145
Conc: 47.85 ng/ml



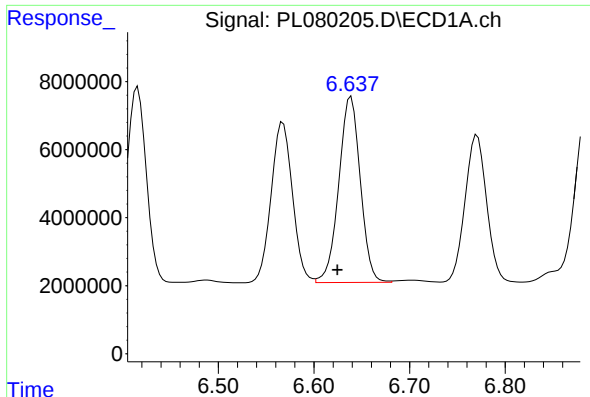
#14 Endrin

R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 82521621
Conc: 53.81 ng/ml



#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 112553476
Conc: 50.01 ng/ml



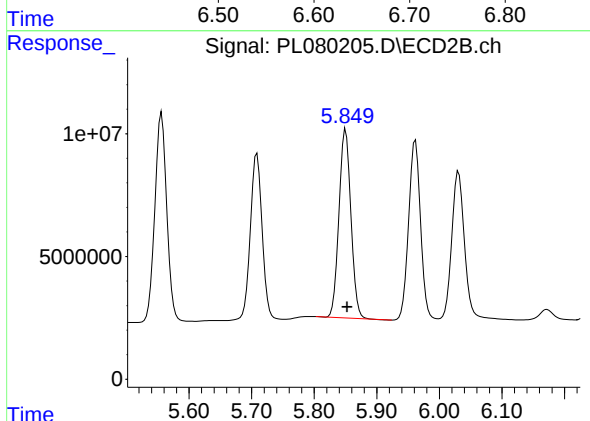
#15 Endosulfan II

R.T.: 6.639 min
Delta R.T.: 0.014 min
Response: 85642581
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

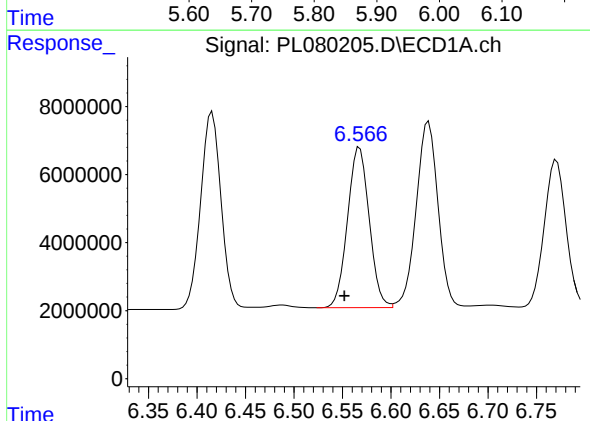
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



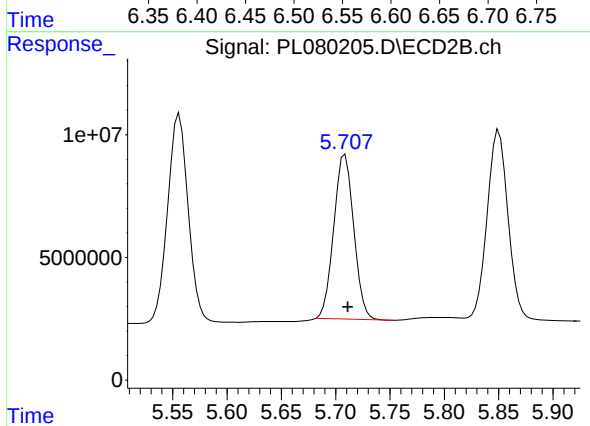
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 102209568
Conc: 47.08 ng/ml



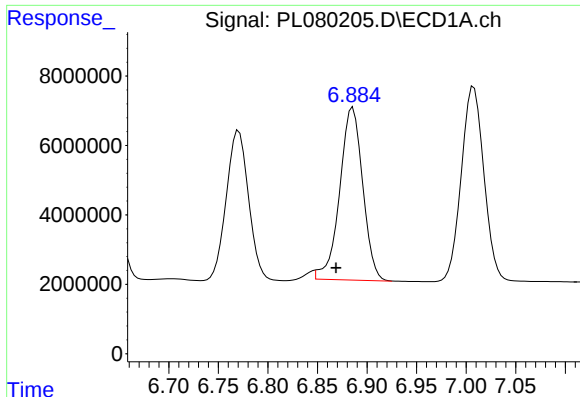
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: 0.016 min
Response: 73342135
Conc: 55.73 ng/ml



#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 85850374
Conc: 46.52 ng/ml



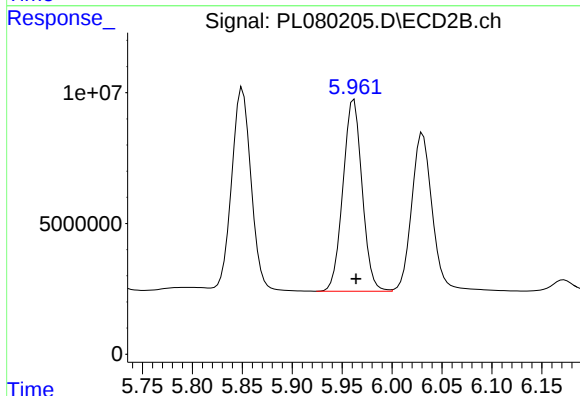
#17 4,4'-DDT

R.T.: 6.884 min
Delta R.T.: 0.016 min
Response: 80349576
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

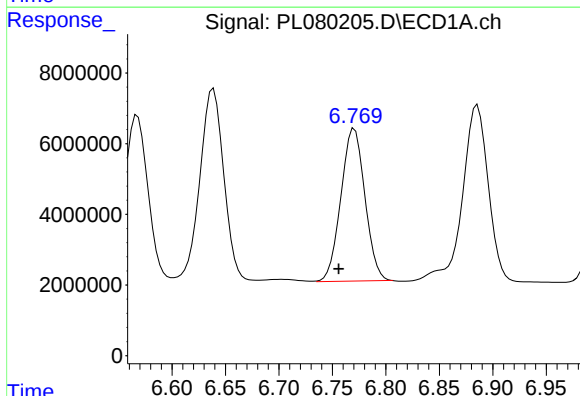
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



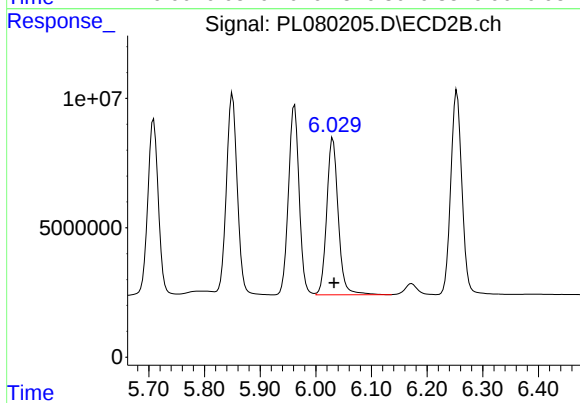
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 97720299
Conc: 47.99 ng/ml



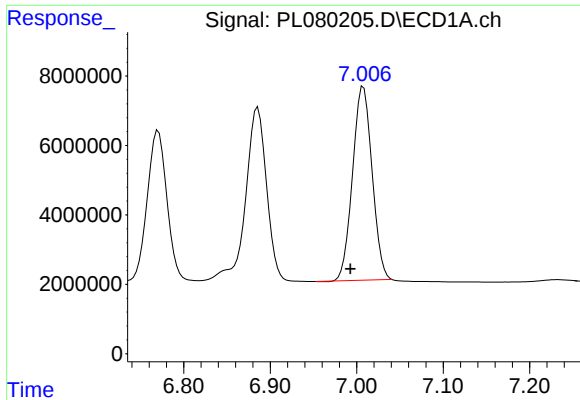
#18 Endrin aldehyde

R.T.: 6.769 min
Delta R.T.: 0.013 min
Response: 67386186
Conc: 55.45 ng/ml m



#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 87120942
Conc: 49.62 ng/ml



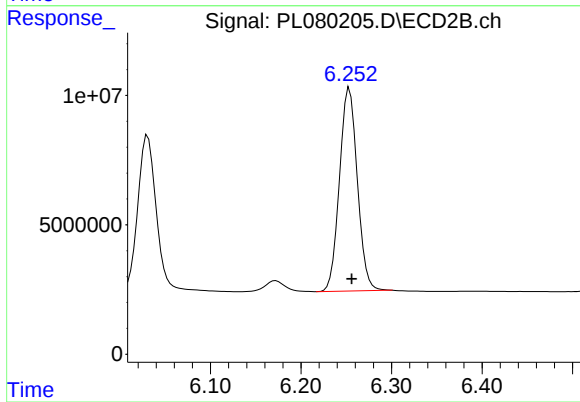
#19 Endosulfan Sulfate

R.T.: 7.008 min
Delta R.T.: 0.015 min
Response: 87473207
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

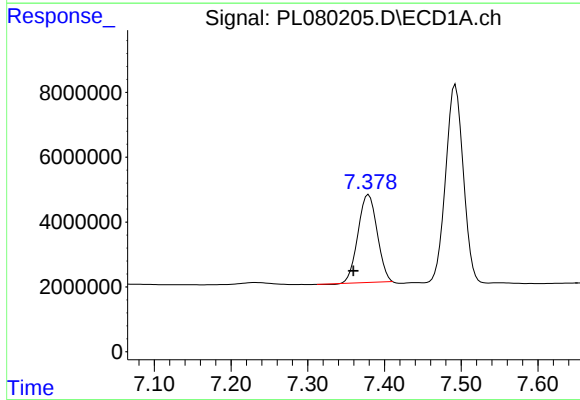
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



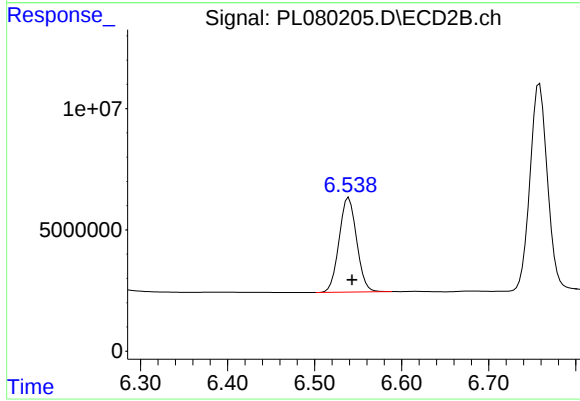
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 107596290
Conc: 48.43 ng/ml



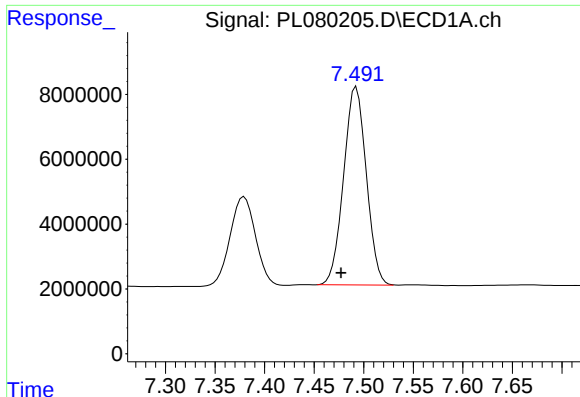
#20 Methoxychlor

R.T.: 7.379 min
Delta R.T.: 0.020 min
Response: 47243064
Conc: 53.13 ng/ml



#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 54682186
Conc: 47.71 ng/ml



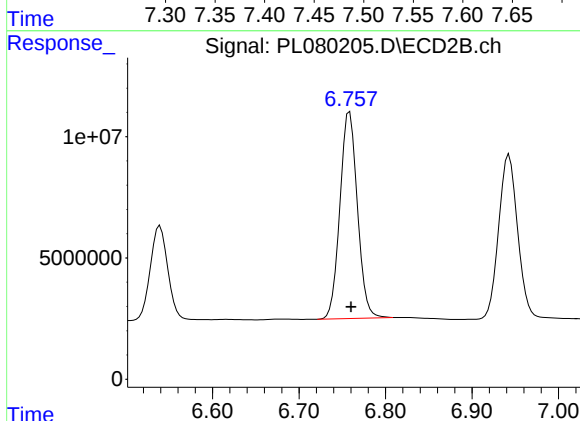
#21 Endrin ketone

R.T.: 7.491 min
Delta R.T.: 0.014 min
Response: 97429134
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

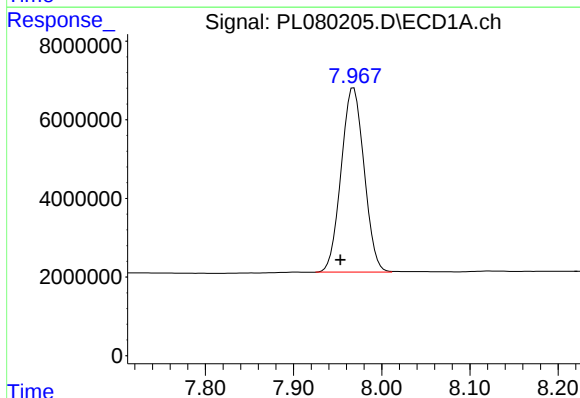
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



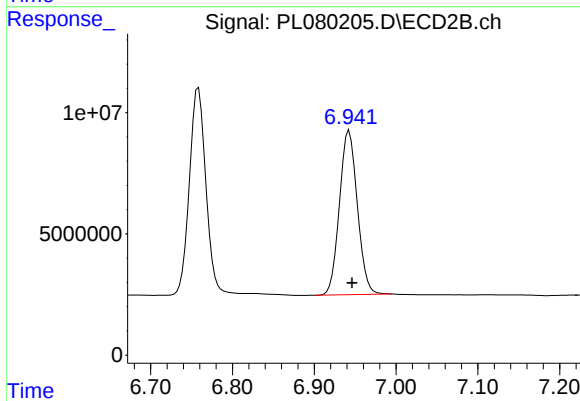
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 119070429
Conc: 48.86 ng/ml



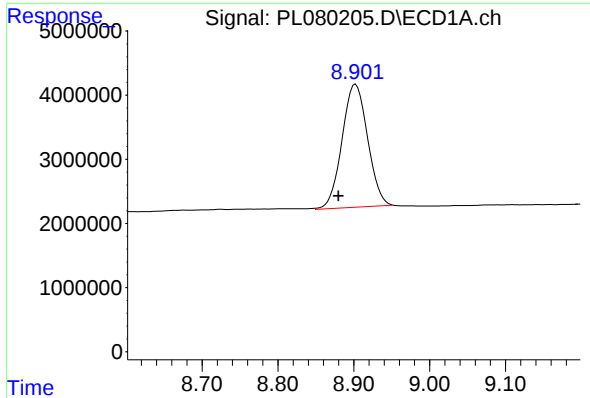
#22 Mirex

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 84628280
Conc: 54.58 ng/ml m



#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 102582911
Conc: 49.70 ng/ml



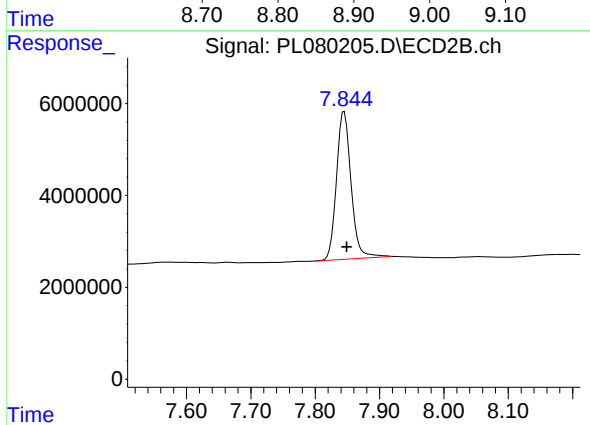
#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.021 min
Response: 44990575
Conc: 26.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150109BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/11/2023
Supervised By :Ankita Jodhani 01/11/2023



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 50804146
Conc: 22.49 ng/ml