

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 14:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2023
 Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:18:11 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...	3.332	2.663	106.5E6	99043699	49.274	48.939
28)	SA Decachlor...	8.758	7.785	75916369	92689367	49.796	48.388
Target Compounds							
2)	A alpha-BHC	3.782	3.163	158.6E6	142.9E6	49.859	48.774
3)	MA gamma-BHC...	4.110	3.491	146.8E6	133.5E6	49.608	48.522
4)	MA Heptachlor	4.690	3.825	137.8E6	137.3E6	49.923	49.737
5)	MB Aldrin	5.027	4.102	125.8E6	126.2E6	49.448	48.119
6)	B beta-BHC	4.313	3.790	64836568	56925619	47.103	49.047
7)	B delta-BHC	4.554	4.018	135.3E6	126.3E6	48.671	49.614
8)	B Heptachlo...	5.453	4.605	113.7E6	116.7E6	48.161	48.282
9)	A Endosulfan I	5.834	4.973	104.1E6	108.9E6	49.288	48.116
10)	B gamma-Chl...	5.708	4.854	115.5E6	117.4E6	50.631	47.950
11)	B alpha-Chl...	5.786	4.917	111.6E6	117.3E6	49.526	47.895
12)	B 4,4'-DDE	5.964	5.108	95764291	95600437	48.944	48.705
13)	MA Dieldrin	6.109	5.238	101.2E6	109.3E6	48.352	48.486
14)	MA Endrin	6.336	5.512	89238138	97204993	49.100	48.369
15)	B Endosulfa...	6.558	5.809	84629249	89329077	48.540	48.451
16)	A 4,4'-DDD	6.480	5.663	75590876	76006431	49.105	49.545
17)	MA 4,4'-DDT	6.791	5.912	81759865	83992707	51.509	52.354
18)	B Endrin al...	6.686	5.989	68978790	73737210	48.191m	48.670
19)	B Endosulfa...	6.922	6.212	86936164	91916807	48.419	47.822
20)	A Methoxychlor	7.272	6.492	43769835	47123706	50.815	50.775
21)	B Endrin ke...	7.402	6.718	89732687	100.8E6	49.467	46.813
22)	Mirex	7.867	6.890	71432013	92527872	48.956	48.075

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 14:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

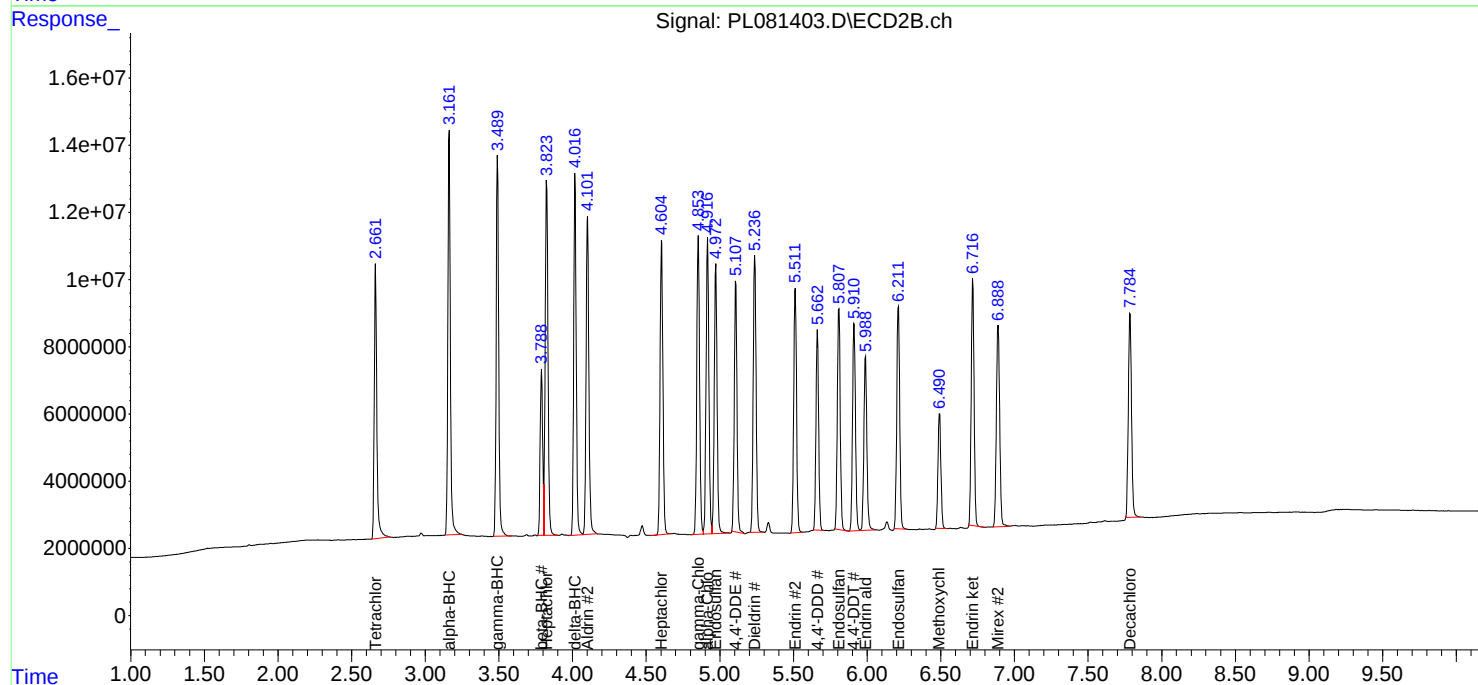
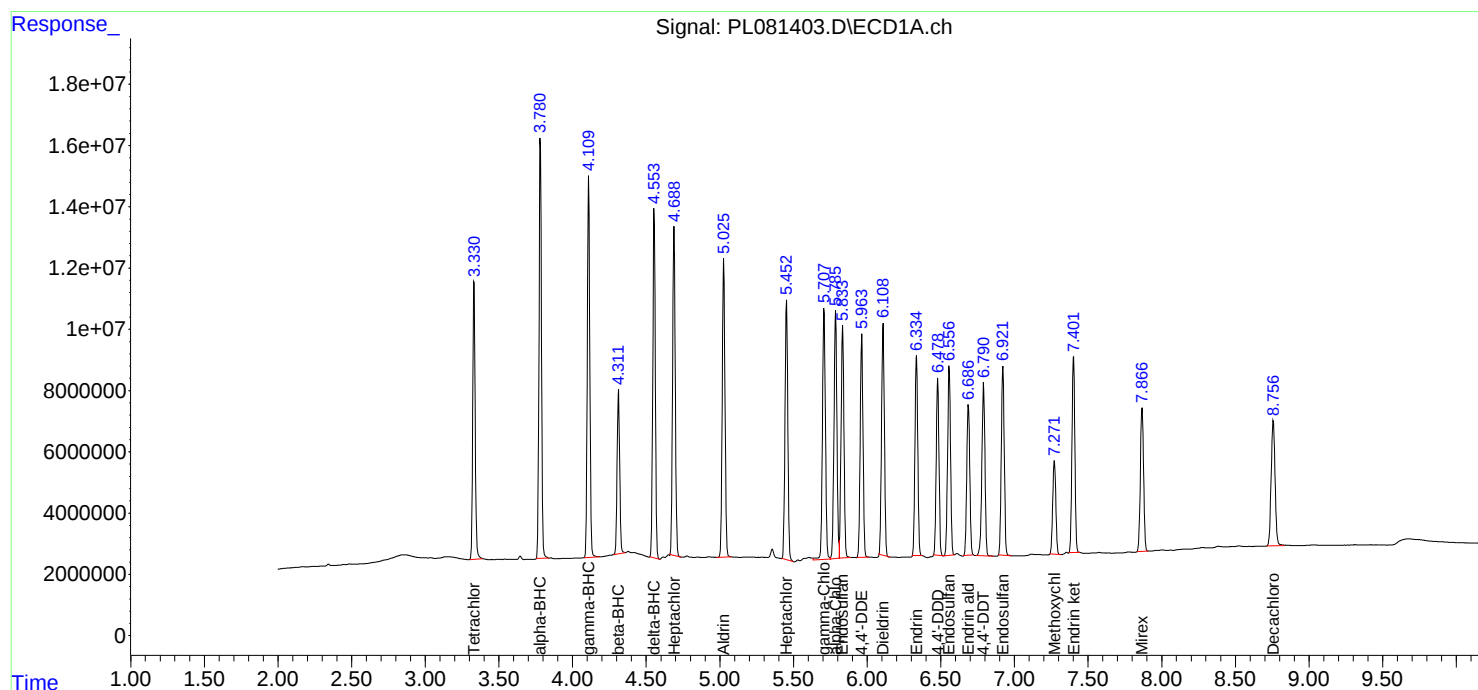
APPROVED

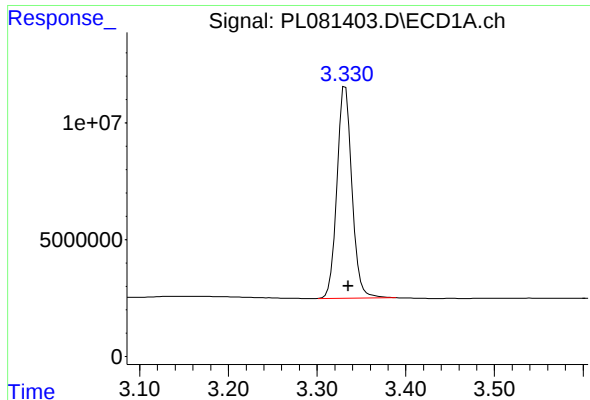
Reviewed By :Abdul Mirza 03/13/2023

Supervised By :Ankita Jodhani 03/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:18:11 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





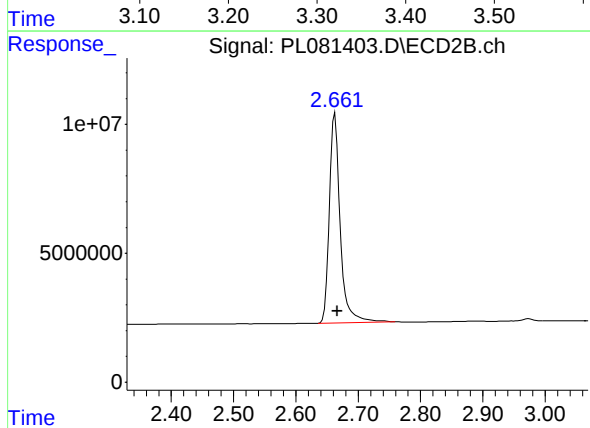
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 106459909
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

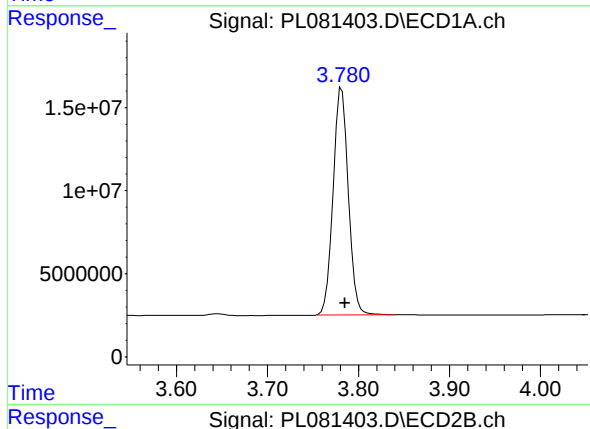
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



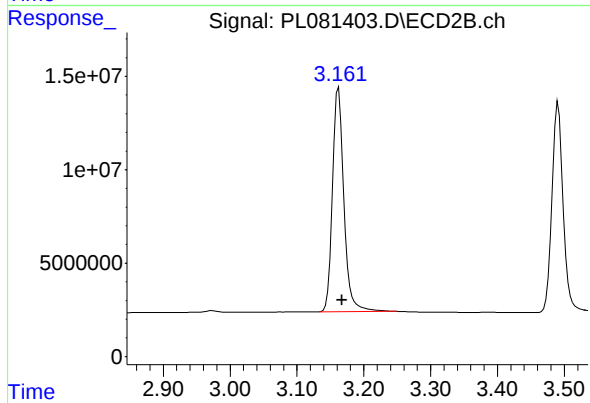
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 99043699
Conc: 48.94 ng/ml



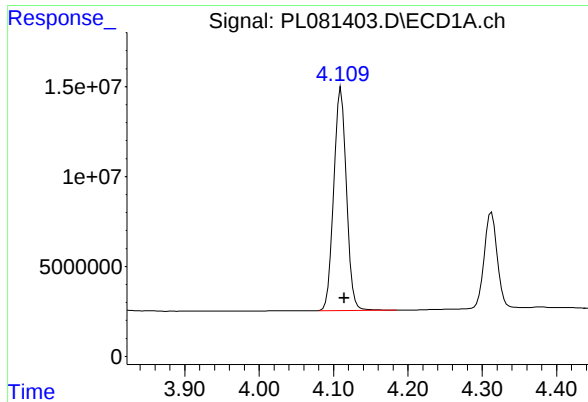
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 158614161
Conc: 49.86 ng/ml



#2 alpha-BHC

R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 142937951
Conc: 48.77 ng/ml



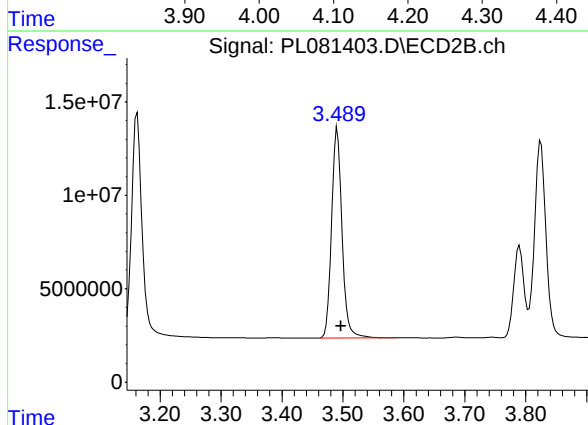
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 146768371
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

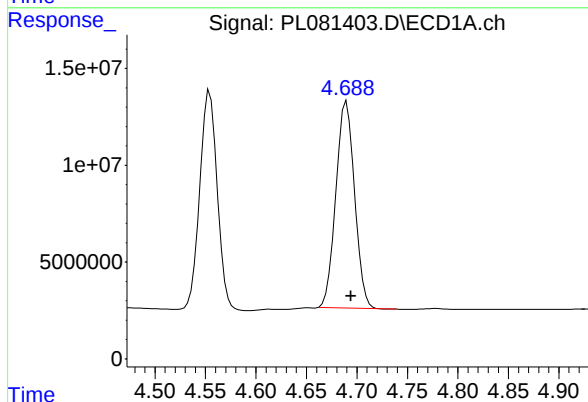
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



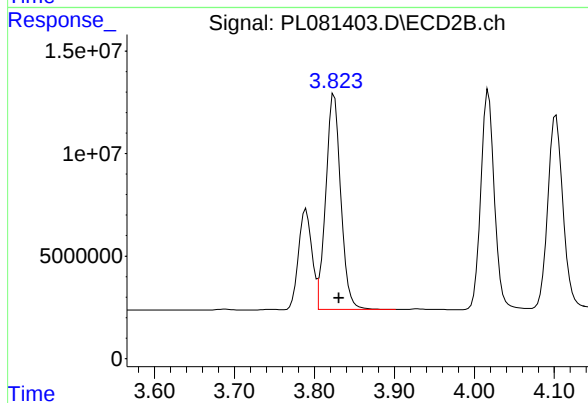
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.006 min
Response: 133486989
Conc: 48.52 ng/ml



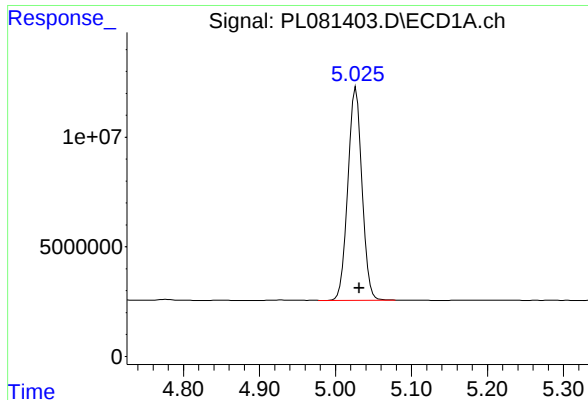
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 137756069
Conc: 49.92 ng/ml



#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: -0.006 min
Response: 137250641
Conc: 49.74 ng/ml



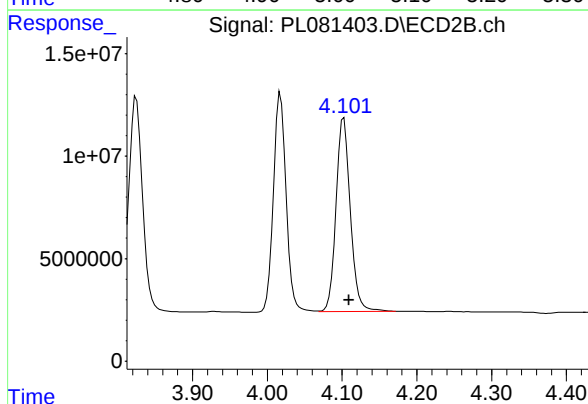
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 125803739
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

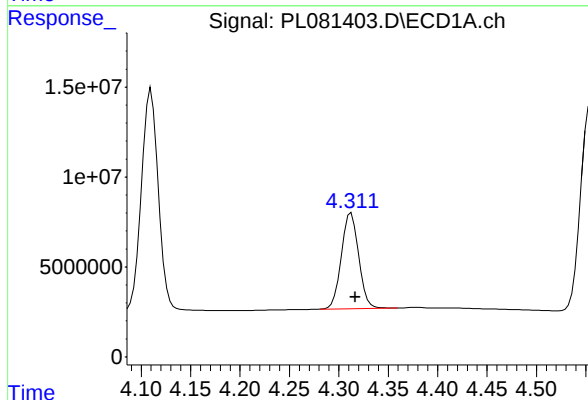
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



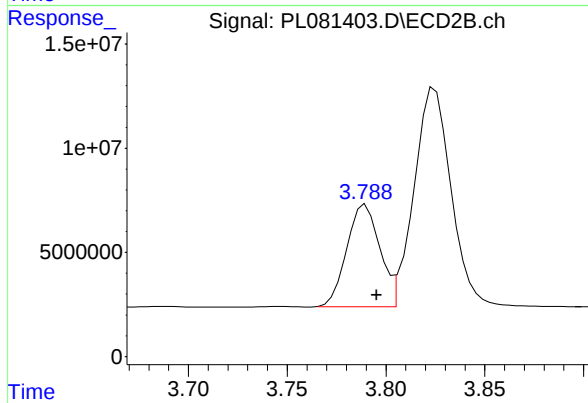
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 126155424
Conc: 48.12 ng/ml



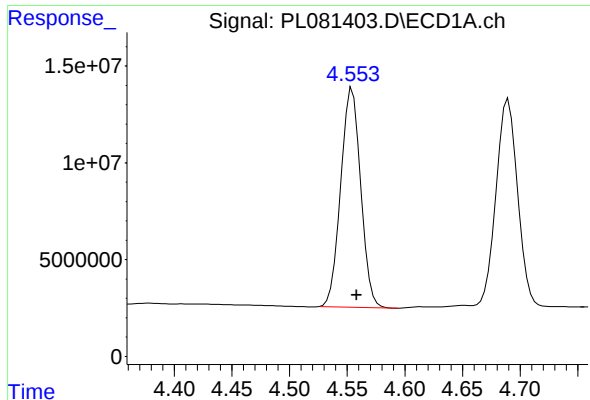
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 64836568
Conc: 47.10 ng/ml



#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 56925619
Conc: 49.05 ng/ml



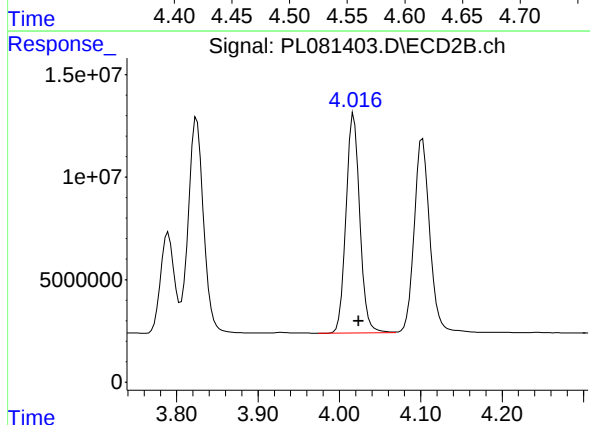
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 135265069
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

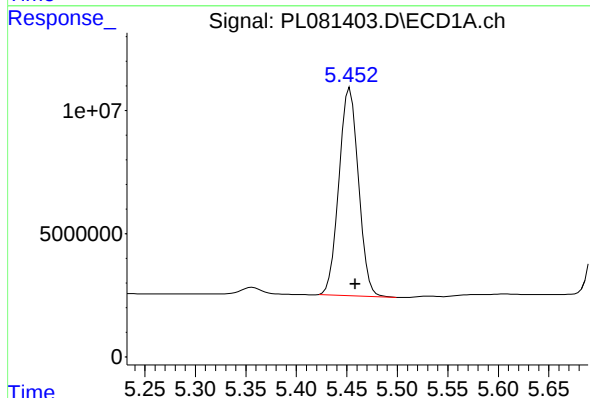
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



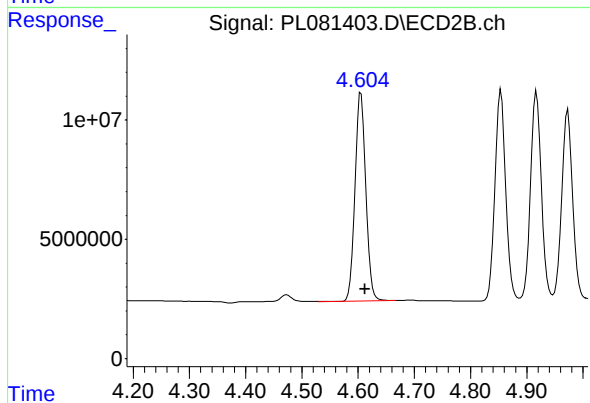
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 126348481
Conc: 49.61 ng/ml



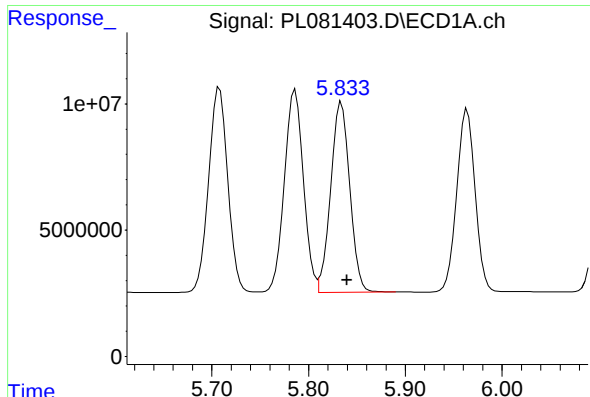
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 113660487
Conc: 48.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 116749784
Conc: 48.28 ng/ml



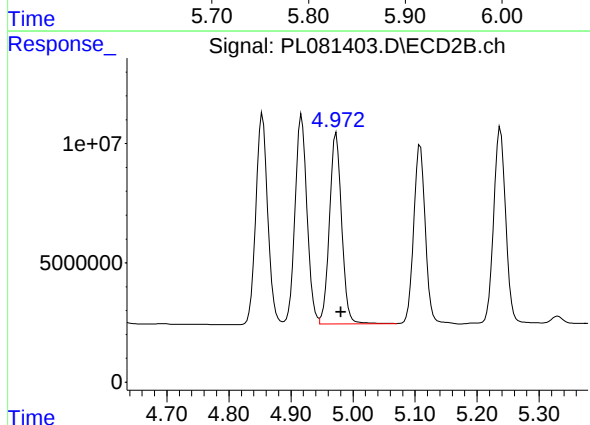
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 104132912
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

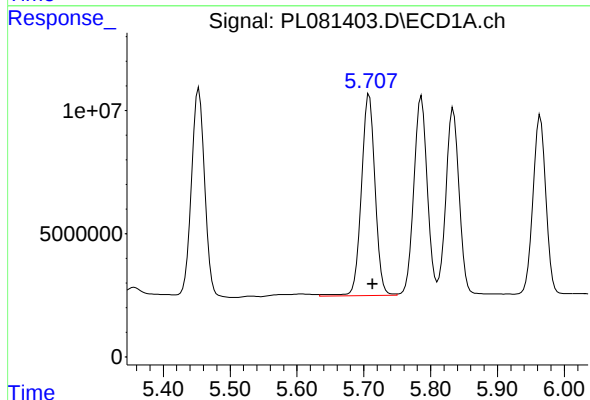
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



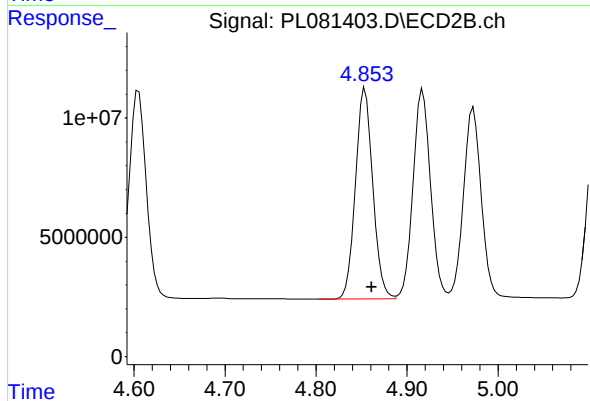
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 108917498
Conc: 48.12 ng/ml



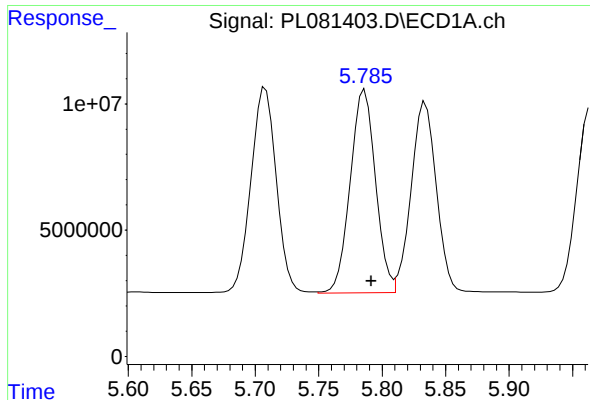
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 115534399
Conc: 50.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 117370253
Conc: 47.95 ng/ml



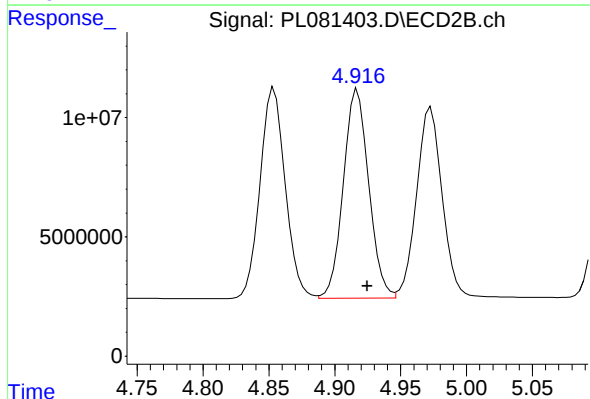
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 111578886
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



#11 alpha-Chlordane

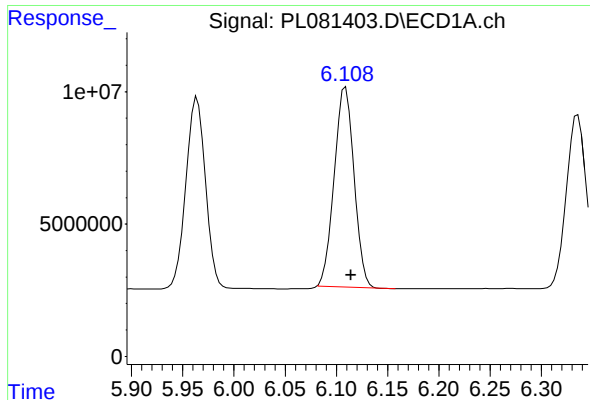
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 117273756
Conc: 47.90 ng/ml

#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 95764291
Conc: 48.94 ng/ml

#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 95600437
Conc: 48.70 ng/ml



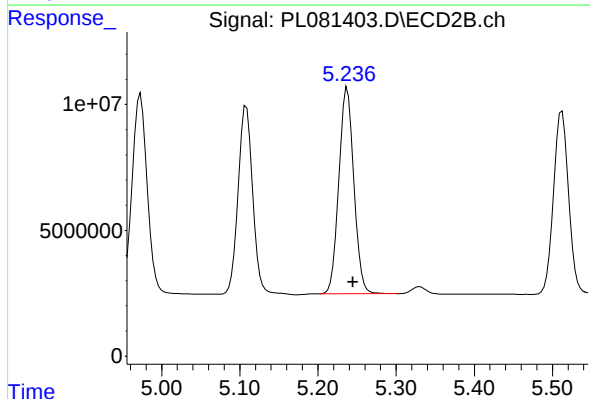
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 101200637
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

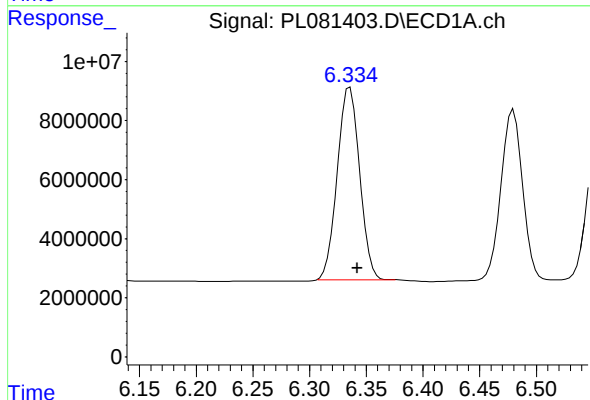
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



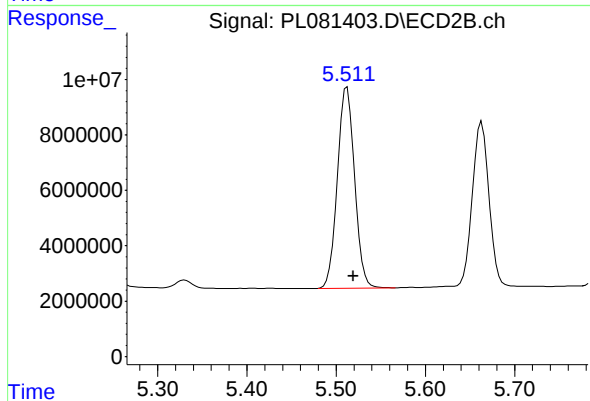
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 109303498
Conc: 48.49 ng/ml



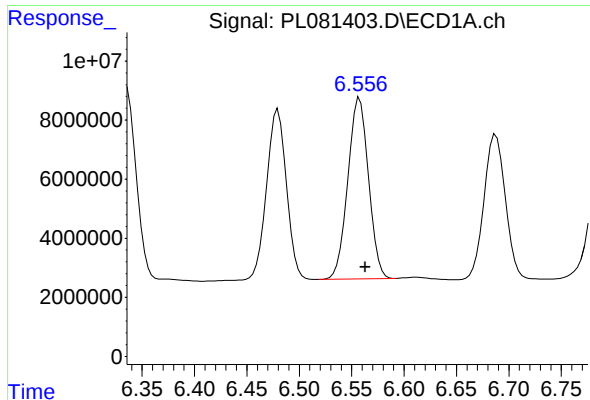
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 89238138
Conc: 49.10 ng/ml



#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 97204993
Conc: 48.37 ng/ml



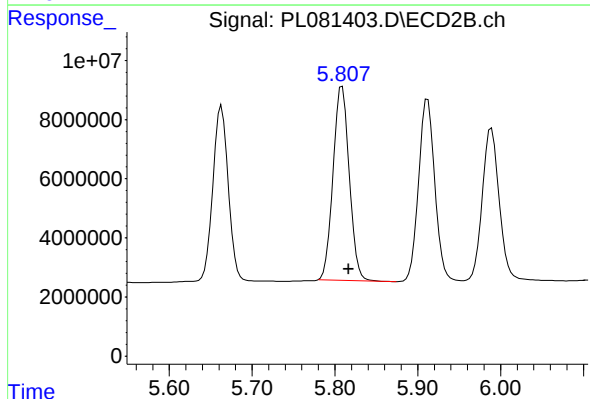
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 84629249
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

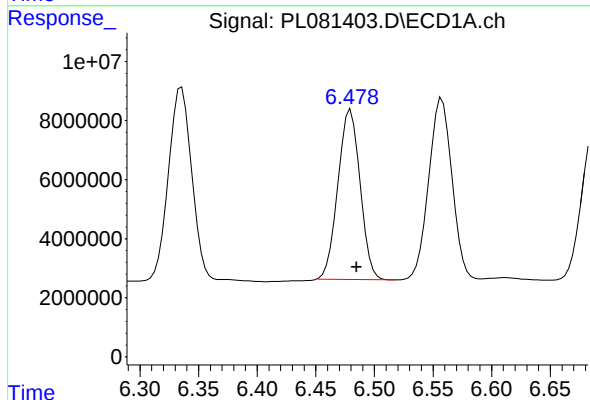
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



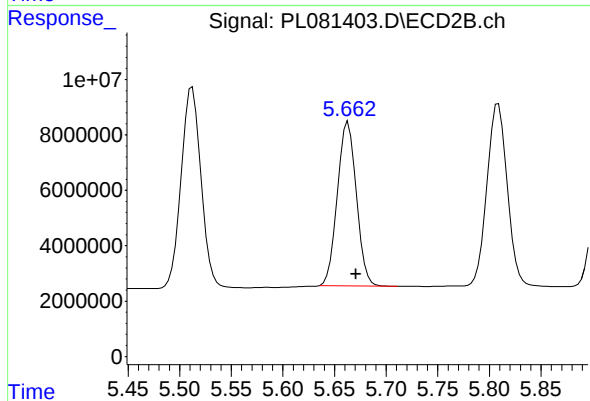
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 89329077
Conc: 48.45 ng/ml



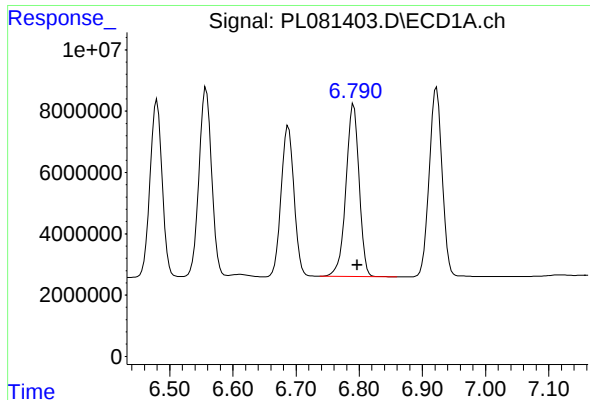
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 75590876
Conc: 49.10 ng/ml



#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 76006431
Conc: 49.54 ng/ml



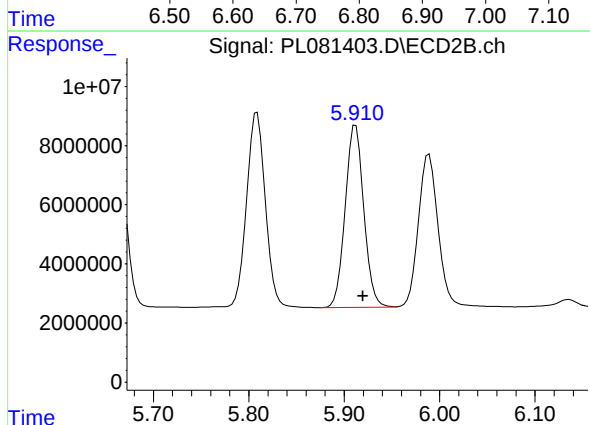
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 81759865
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

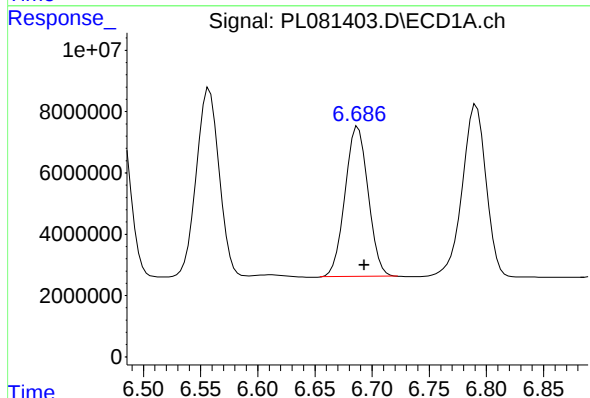
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



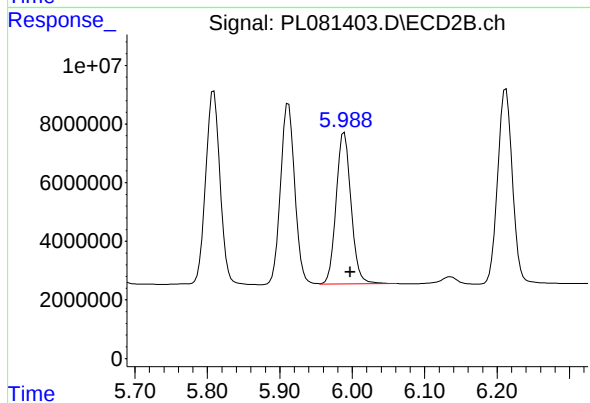
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 83992707
Conc: 52.35 ng/ml



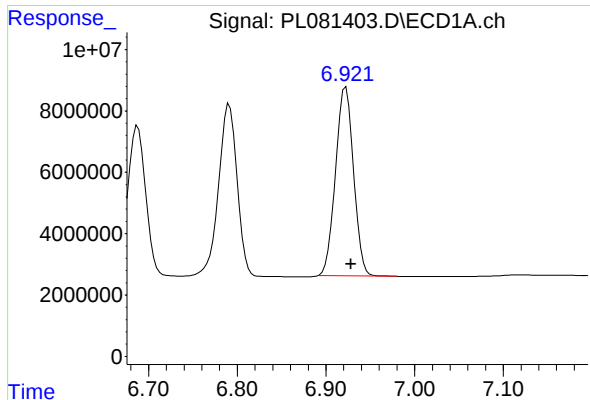
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 68978790
Conc: 48.19 ng/ml m



#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 73737210
Conc: 48.67 ng/ml



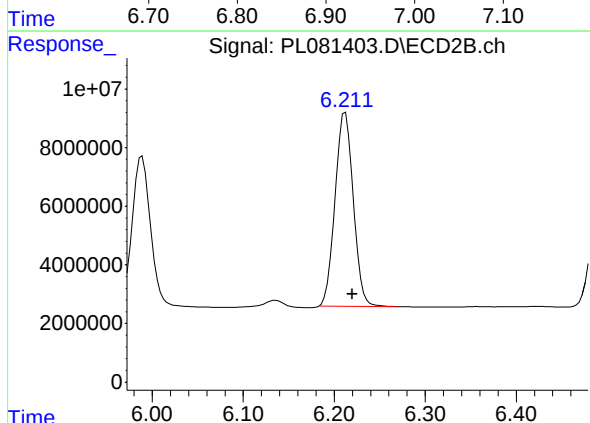
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 86936164
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

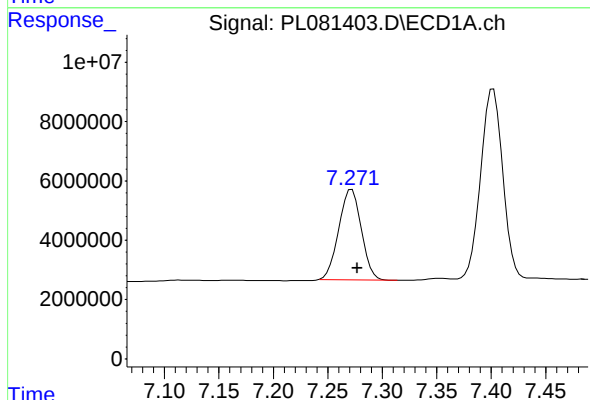
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



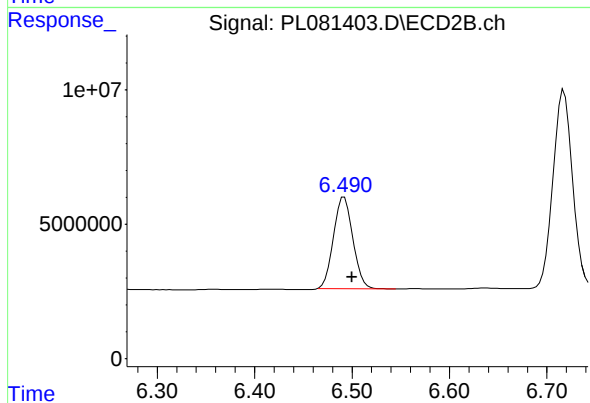
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 91916807
Conc: 47.82 ng/ml



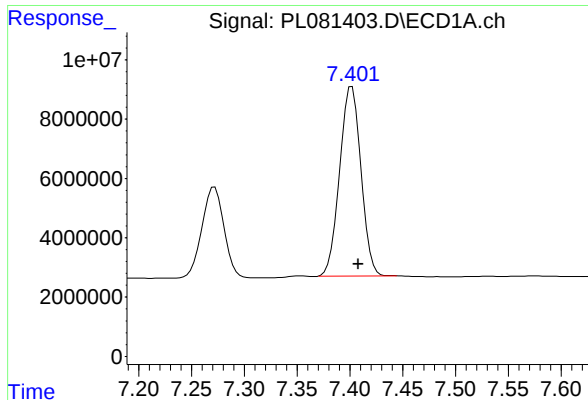
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 43769835
Conc: 50.81 ng/ml



#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 47123706
Conc: 50.77 ng/ml



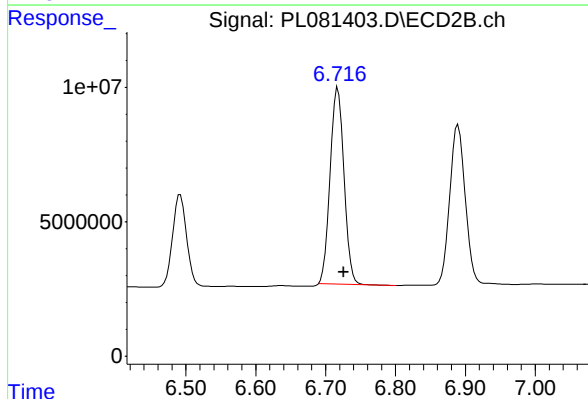
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 89732687
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

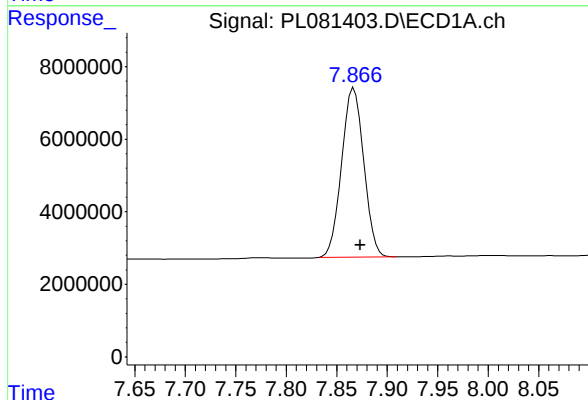
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



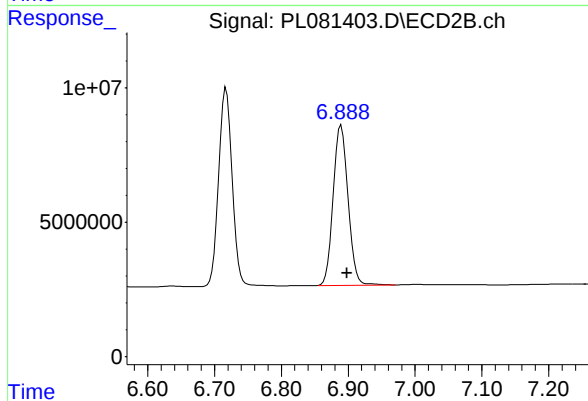
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 100793004
Conc: 46.81 ng/ml



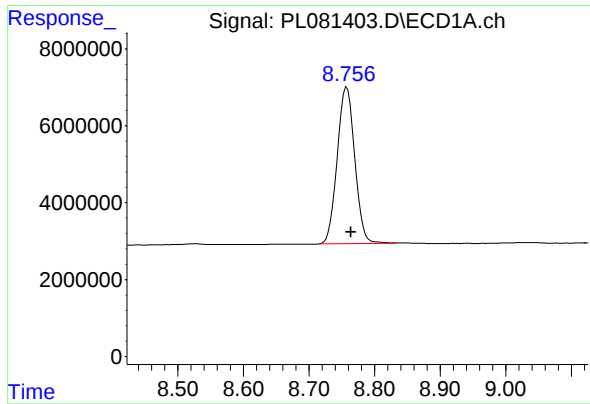
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.006 min
Response: 71432013
Conc: 48.96 ng/ml



#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 92527872
Conc: 48.08 ng/ml



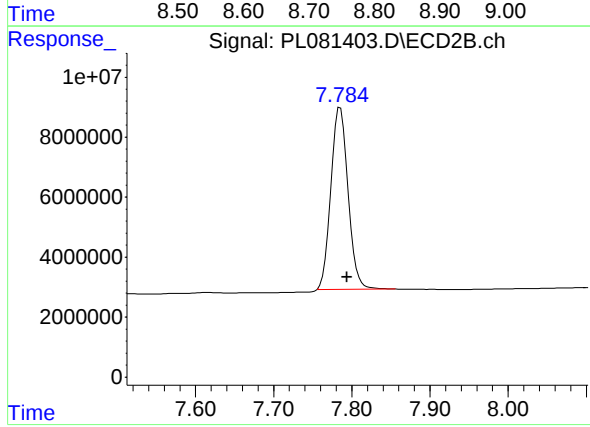
#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 75916369
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2023
Supervised By :Ankita Jodhani 03/13/2023



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 92689367
Conc: 48.39 ng/ml