

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 09:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2023
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:06:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.485	2.690	108.4E6	57768482	54.209	52.017
28)	SA Decachlor...	9.032	7.874	71832948	59334472	55.186	53.400
Target Compounds							
2)	A alpha-BHC	3.943	3.195	165.2E6	86231735	56.396	53.631
3)	MA gamma-BHC...	4.276	3.526	154.0E6	82003342	54.499	53.925
4)	MA Heptachlor	4.869	3.868	160.0E6	65268179	58.877	55.383
5)	MB Aldrin	5.211	4.148	161.0E6	81457517	56.194	54.023
6)	B beta-BHC	4.475	3.828	64706660	35277657	53.929	53.446
7)	B delta-BHC	4.722	4.057	156.5E6	82422350	58.718	54.489
8)	B Heptachlo...	5.641	4.655	146.0E6	68833095	54.705	53.601
9)	A Endosulfan I	6.026	5.026	122.4E6	66715928	51.688	54.394
10)	B gamma-Chl...	5.898	4.909	135.9E6	73218561	52.623	54.962
11)	B alpha-Chl...	5.977	4.973	132.8E6	73791976	52.235	54.777
12)	B 4,4'-DDE	6.156	5.171	110.4E6	67315746	54.856	54.802
13)	MA Dieldrin	6.302	5.292	125.5E6	66650408	52.500	51.177m
14)	MA Endrin	6.530	5.568	101.8E6	62942713	53.451m	57.260
15)	B Endosulfa...	6.750	5.866	100.2E6	62093080	53.478m	54.025
16)	A 4,4'-DDD	6.672	5.728	83037999	54319955	56.545m	56.622
17)	MA 4,4'-DDT	6.989	5.981	82919987	51803500	51.994	56.877
18)	B Endrin al...	6.883	6.047	77043855	49014391	52.586	54.525
19)	B Endosulfa...	7.118	6.272	91708651	59496257	53.051m	54.136
20)	A Methoxychlor	7.470	6.565	46726718	27068228	59.736m	56.481
21)	B Endrin ke...	7.601	6.775	94457412	72755704	53.900m	56.309m
22)	Mirex	8.078	6.958	72416320	55207495	50.607	54.090

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
Data File : PL083871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 09:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

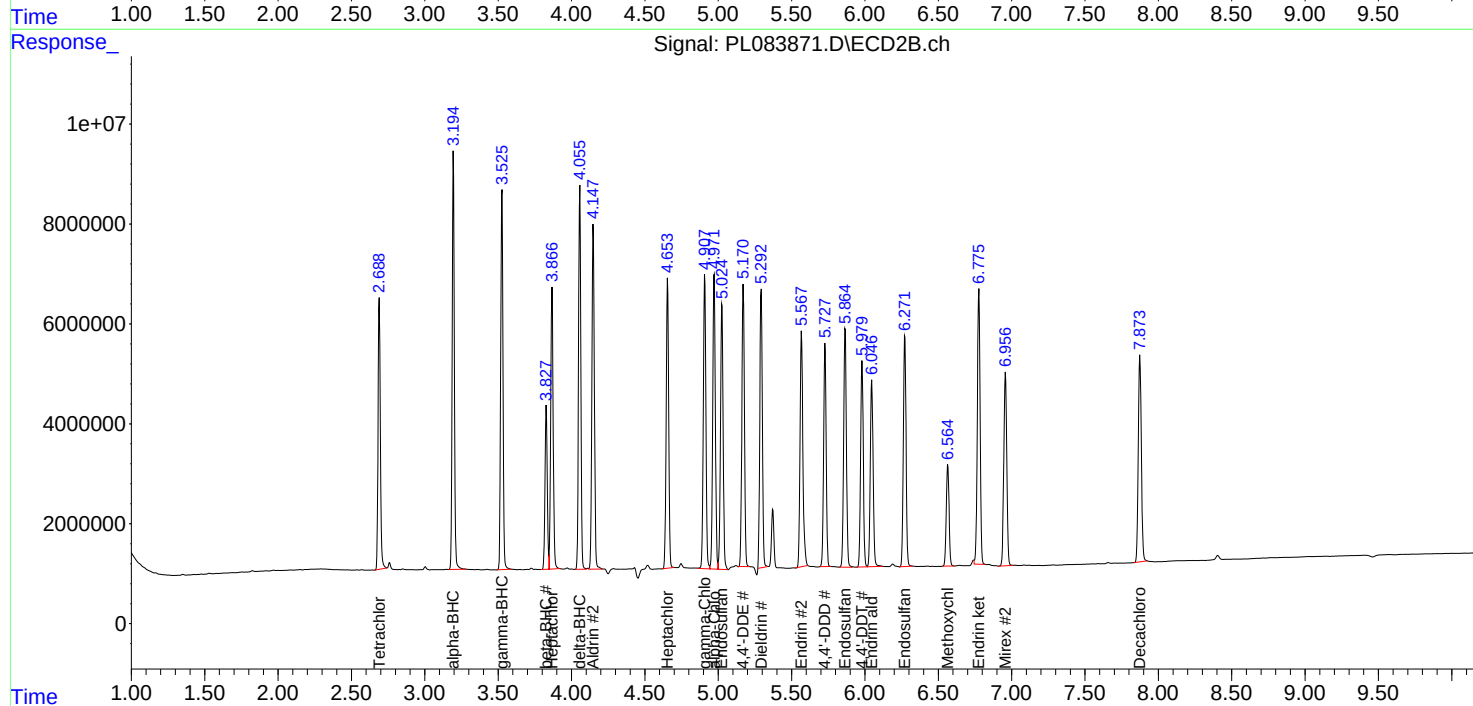
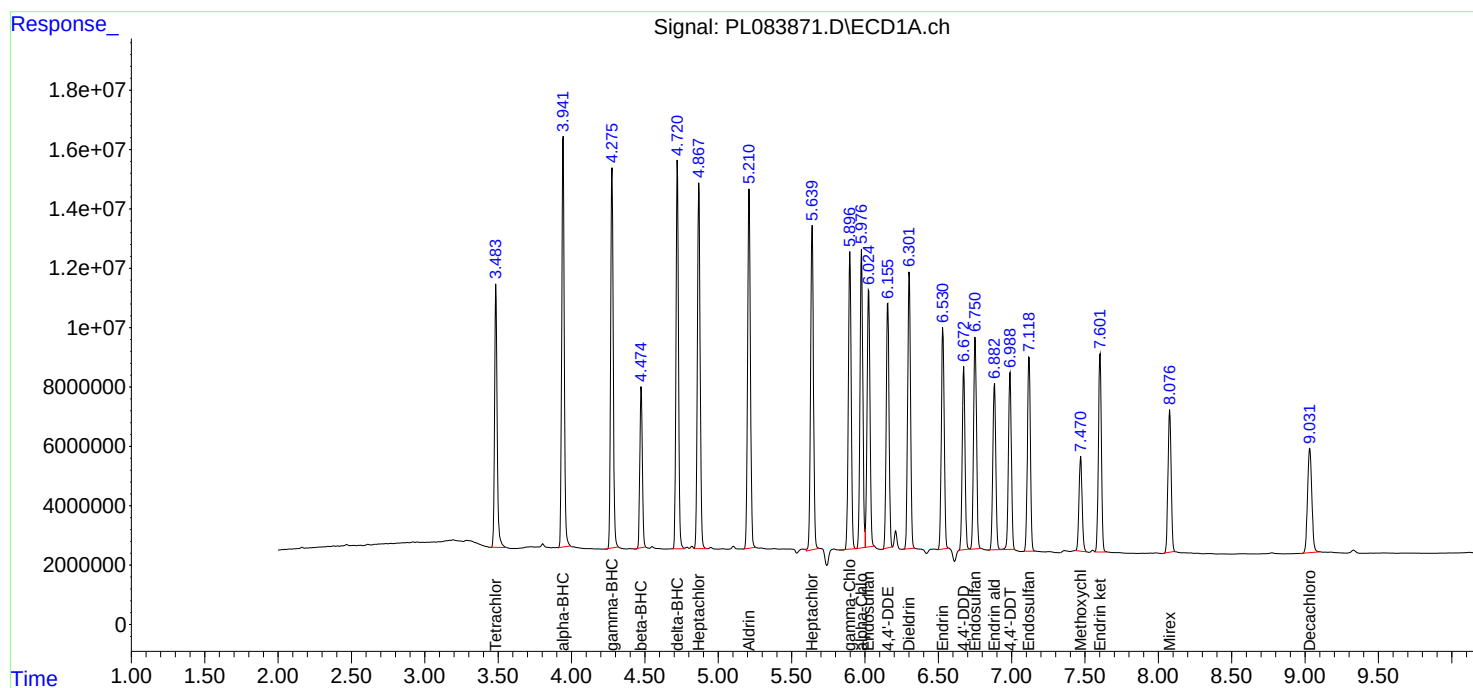
APPROVED

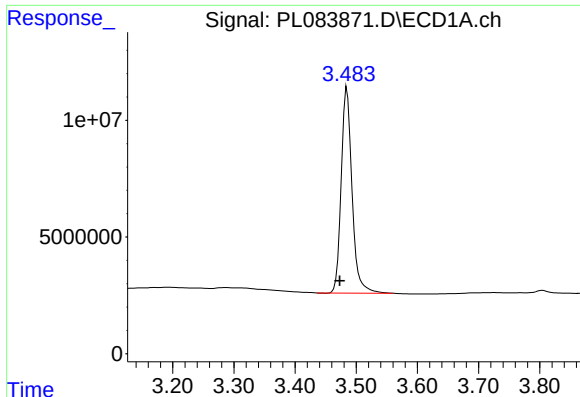
Reviewed By :Abdul Mirza 07/14/2023

Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:06:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





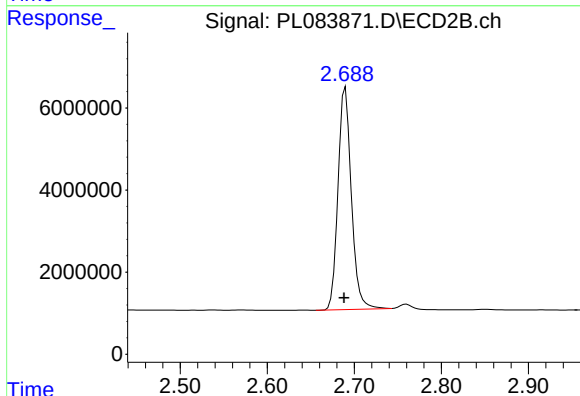
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 108411191
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

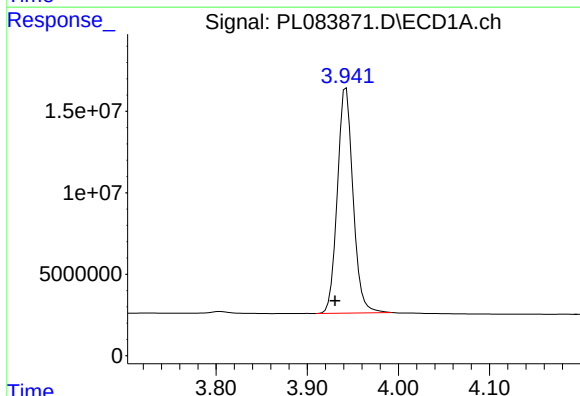
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



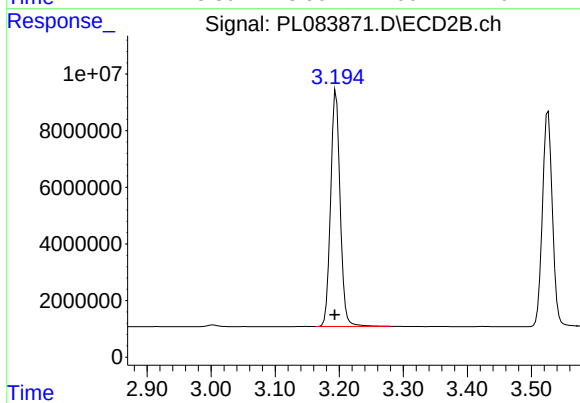
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.002 min
Response: 57768482
Conc: 52.02 ng/ml



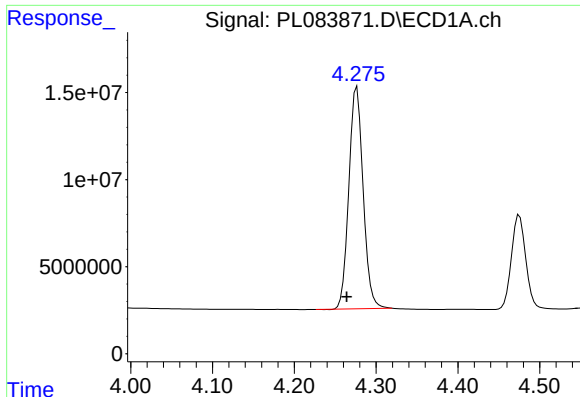
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 165230045
Conc: 56.40 ng/ml



#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.002 min
Response: 86231735
Conc: 53.63 ng/ml



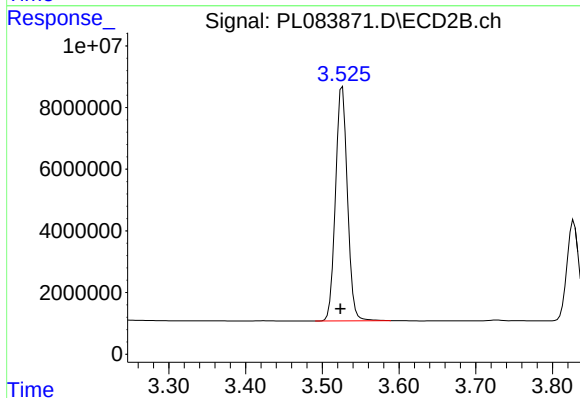
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 153978132
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

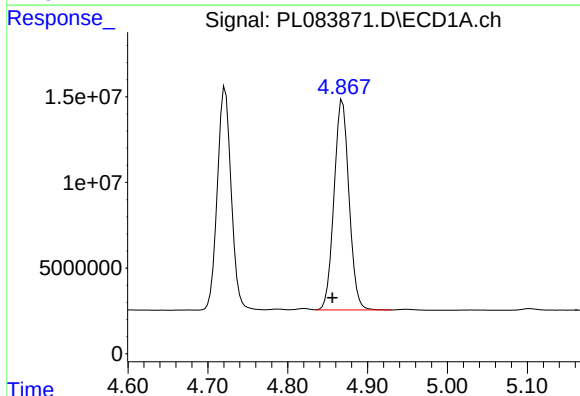
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



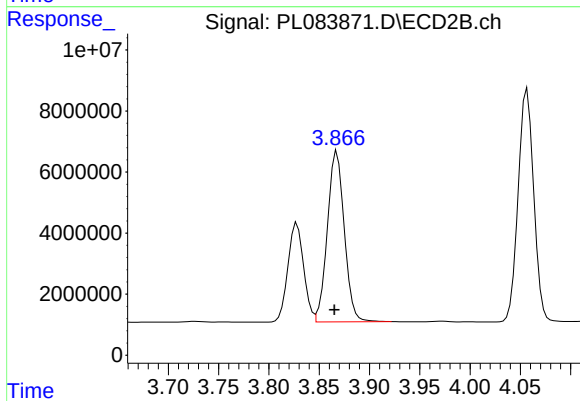
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 82003342
Conc: 53.93 ng/ml



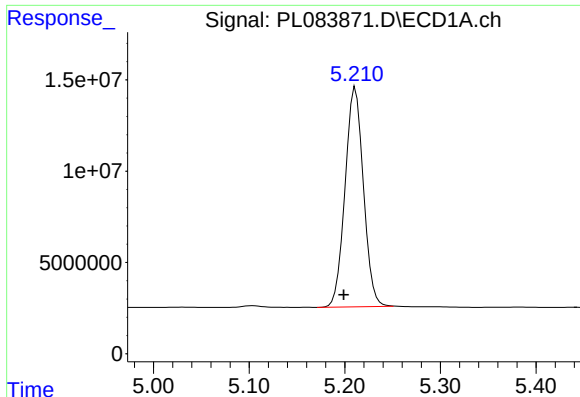
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.013 min
Response: 160004084
Conc: 58.88 ng/ml



#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.002 min
Response: 65268179
Conc: 55.38 ng/ml



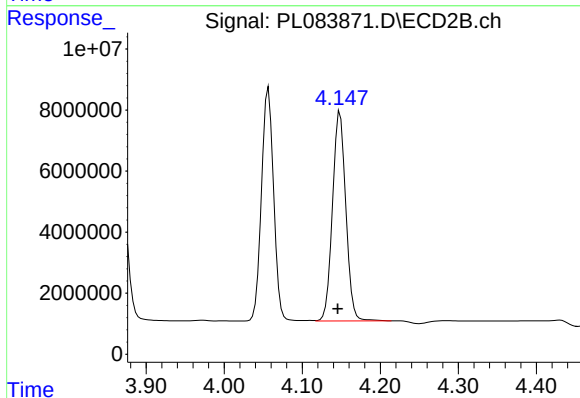
#5 Aldrin

R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 160952296
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

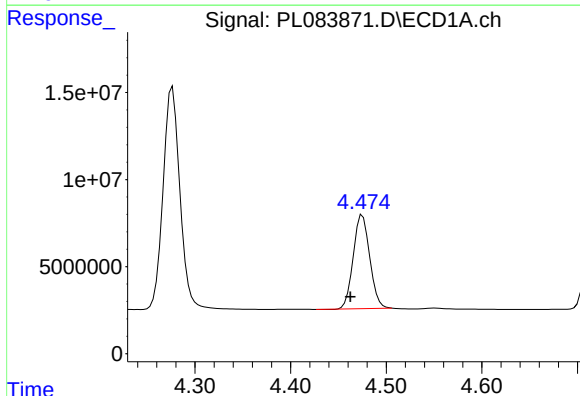
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



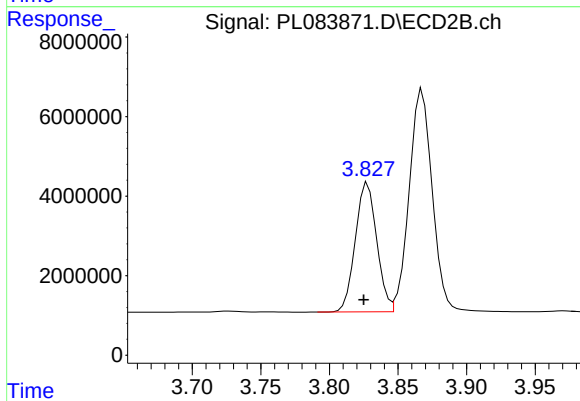
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 81457517
Conc: 54.02 ng/ml



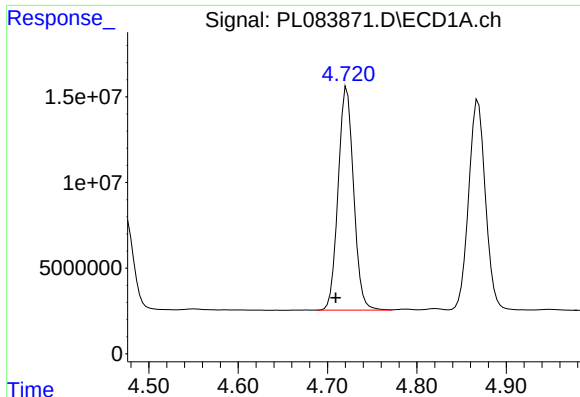
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 64706660
Conc: 53.93 ng/ml



#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 35277657
Conc: 53.45 ng/ml



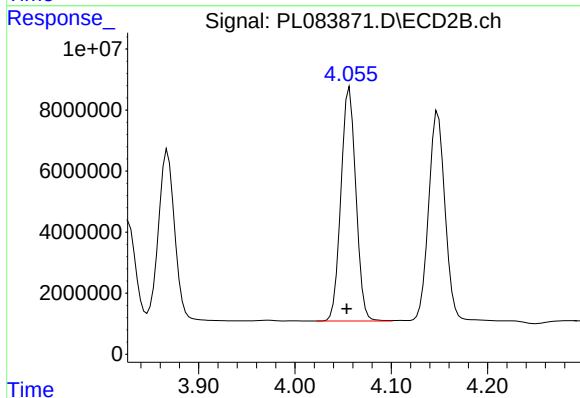
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 156530049
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

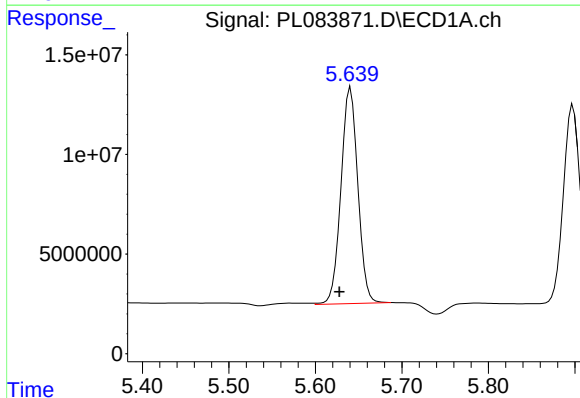
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



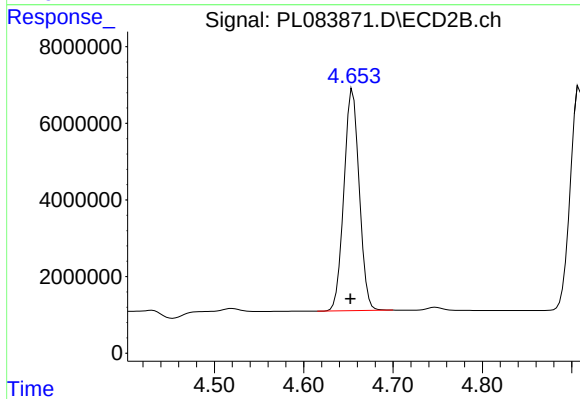
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 82422350
Conc: 54.49 ng/ml



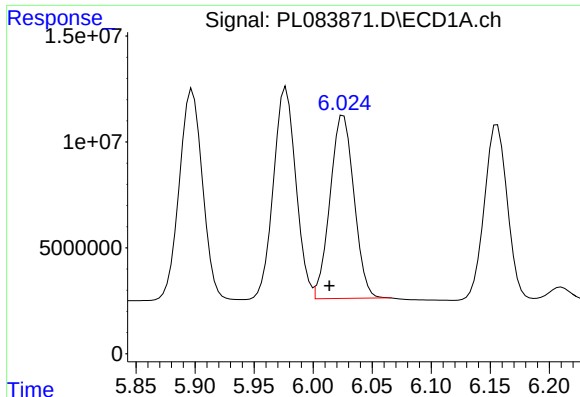
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 146041196
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 68833095
Conc: 53.60 ng/ml



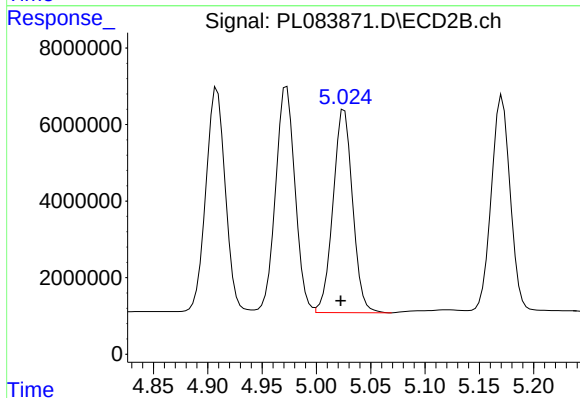
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.012 min
Response: 122407406
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

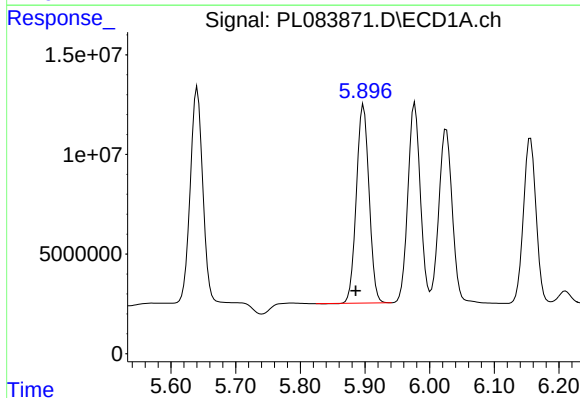
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



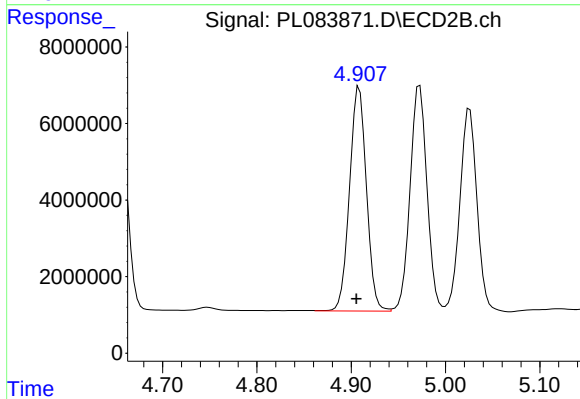
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 66715928
Conc: 54.39 ng/ml



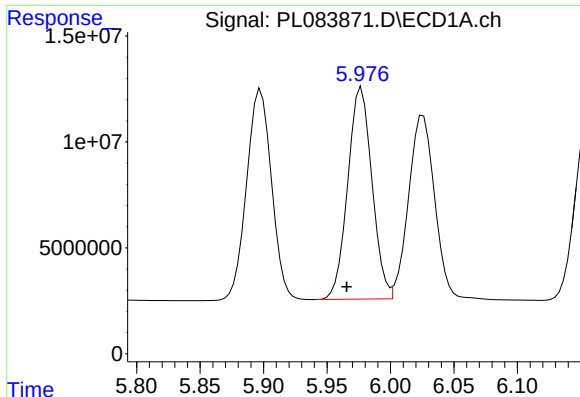
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 135867879
Conc: 52.62 ng/ml



#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.003 min
Response: 73218561
Conc: 54.96 ng/ml



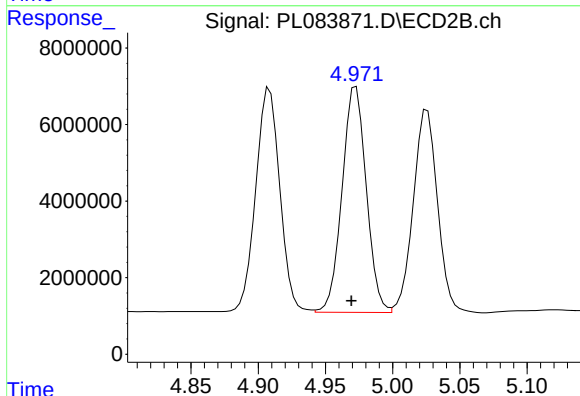
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 132784436
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

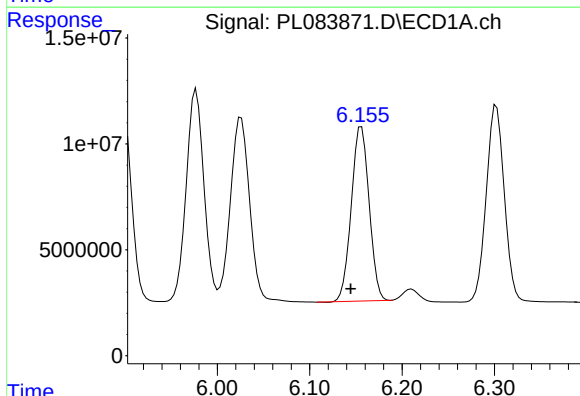
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



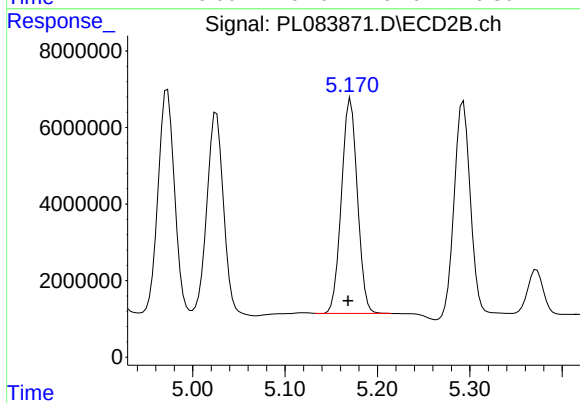
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 73791976
Conc: 54.78 ng/ml



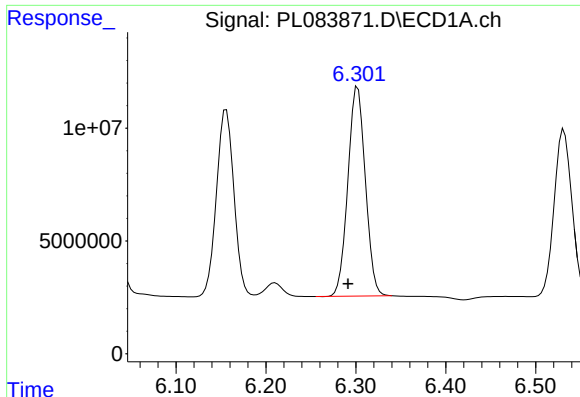
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.011 min
Response: 110369243
Conc: 54.86 ng/ml



#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 67315746
Conc: 54.80 ng/ml



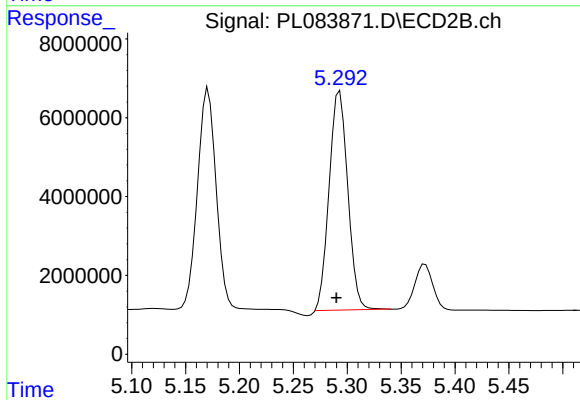
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 125453880
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

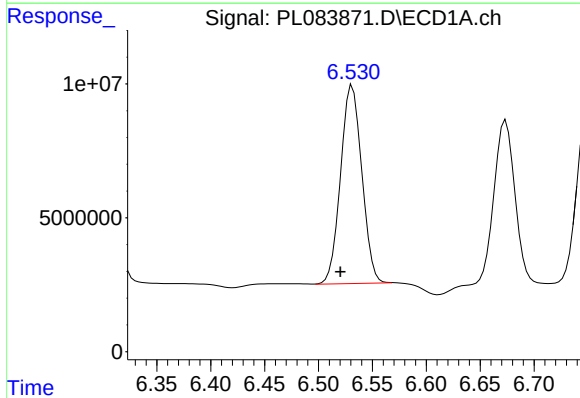
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



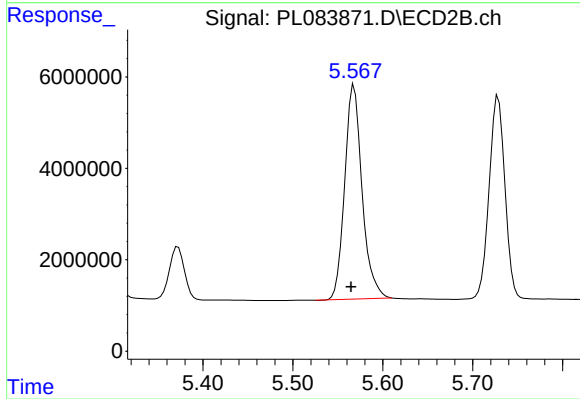
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 66650408
Conc: 51.18 ng/ml m



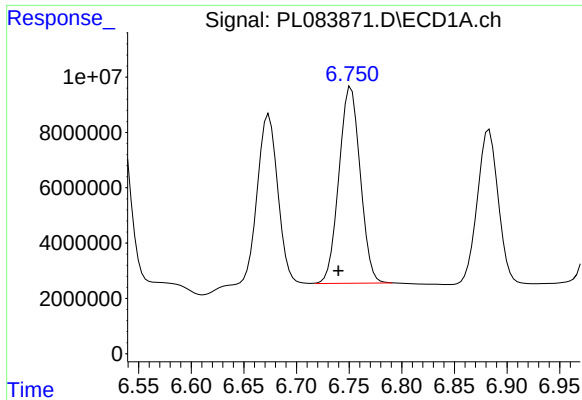
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.010 min
Response: 101792762
Conc: 53.45 ng/ml m



#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 62942713
Conc: 57.26 ng/ml



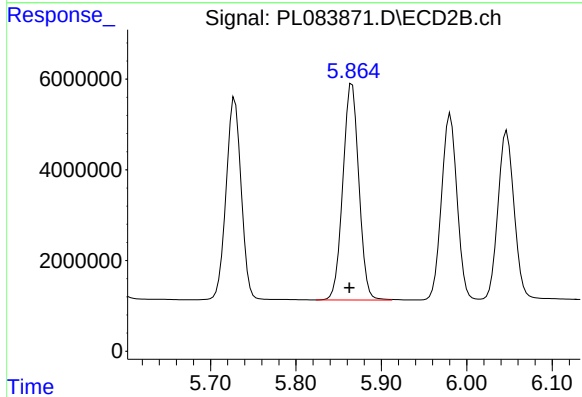
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: 0.011 min
Response: 100234540
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

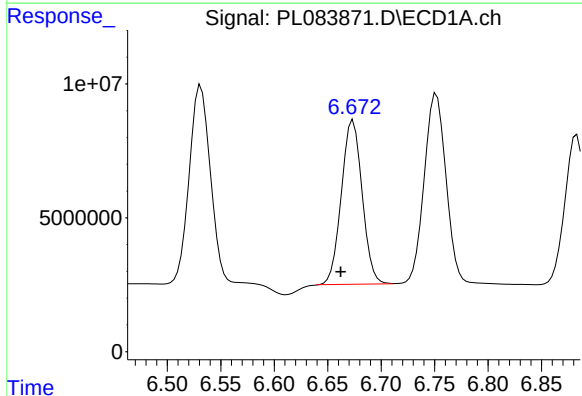
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



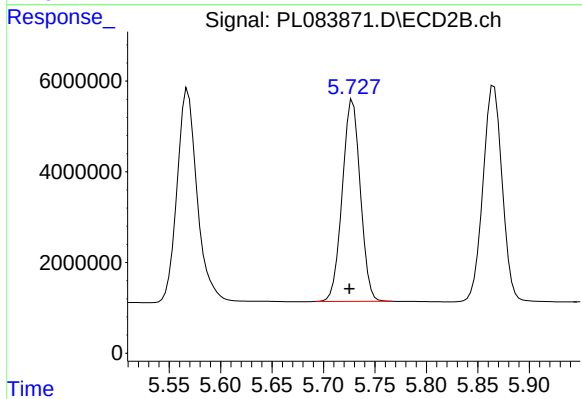
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 62093080
Conc: 54.02 ng/ml



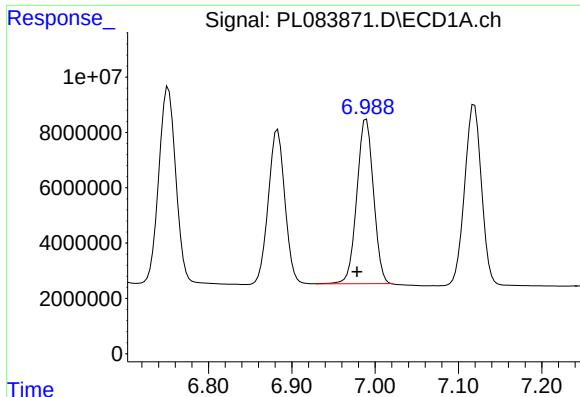
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 83037999
Conc: 56.54 ng/ml m



#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 54319955
Conc: 56.62 ng/ml



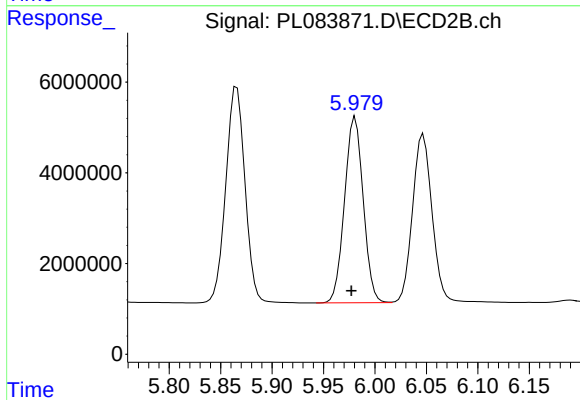
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.011 min
Response: 82919987
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

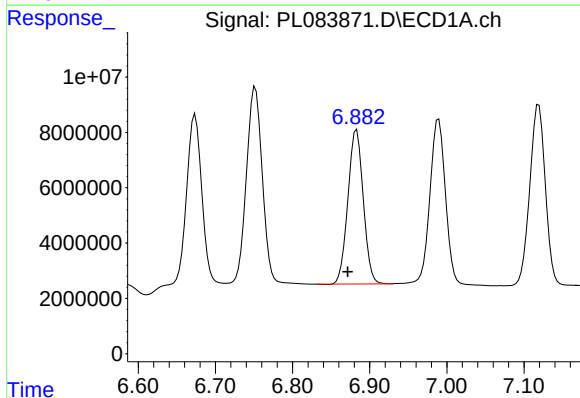
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



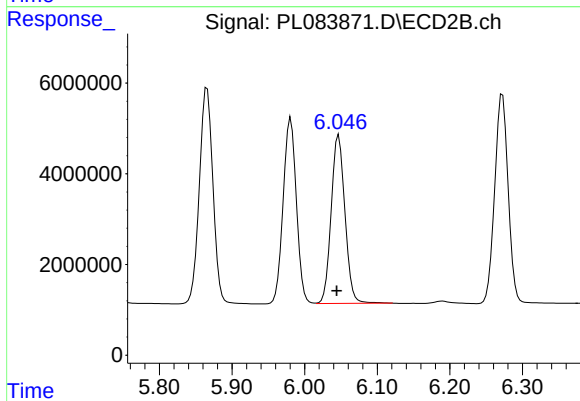
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 51803500
Conc: 56.88 ng/ml



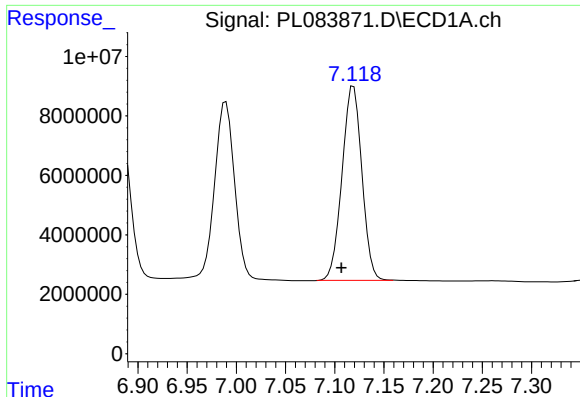
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.012 min
Response: 77043855
Conc: 52.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 49014391
Conc: 54.52 ng/ml



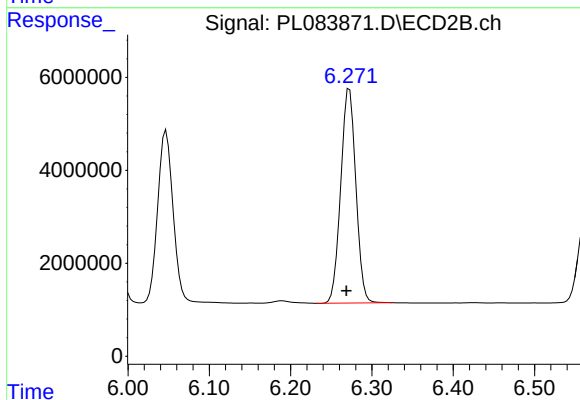
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 91708651
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

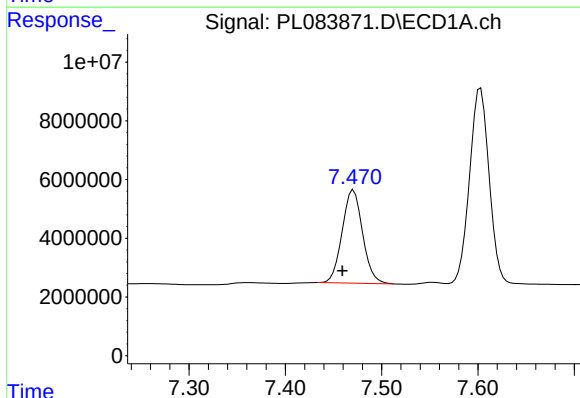
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



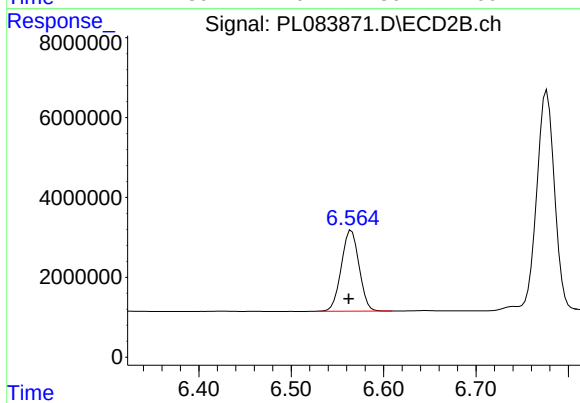
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 59496257
Conc: 54.14 ng/ml



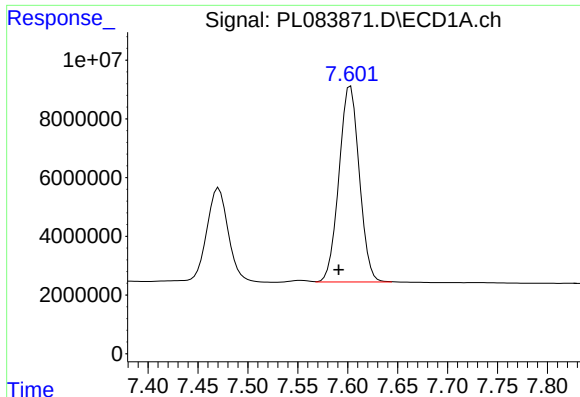
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.010 min
Response: 46726718
Conc: 59.74 ng/ml m



#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 27068228
Conc: 56.48 ng/ml



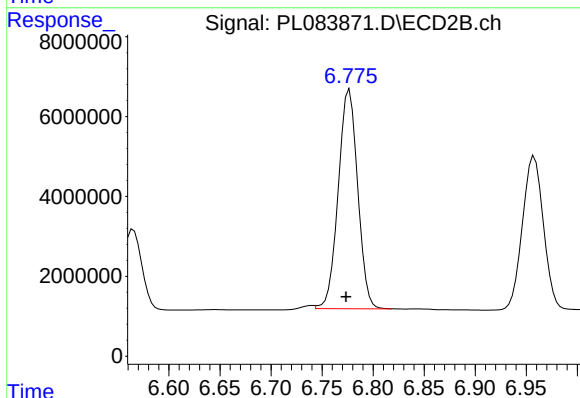
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: 0.010 min
Response: 94457412
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

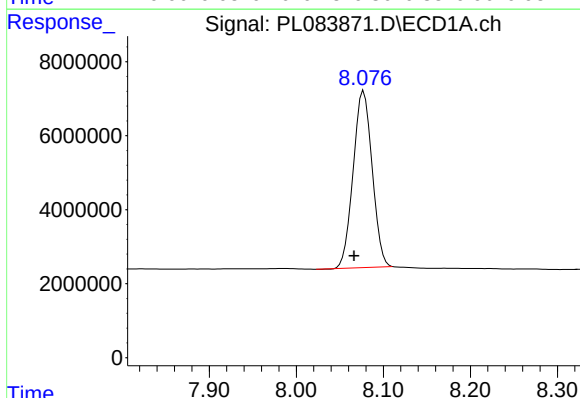
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



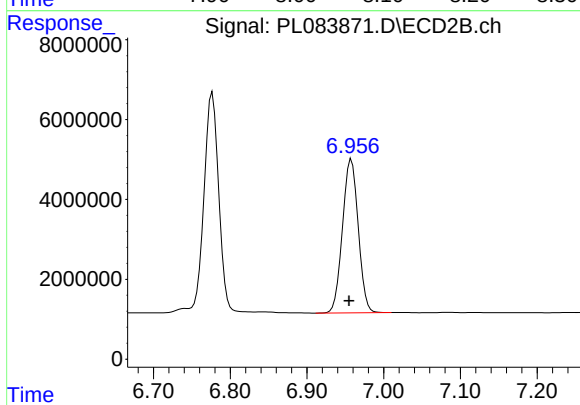
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 72755704
Conc: 56.31 ng/ml m



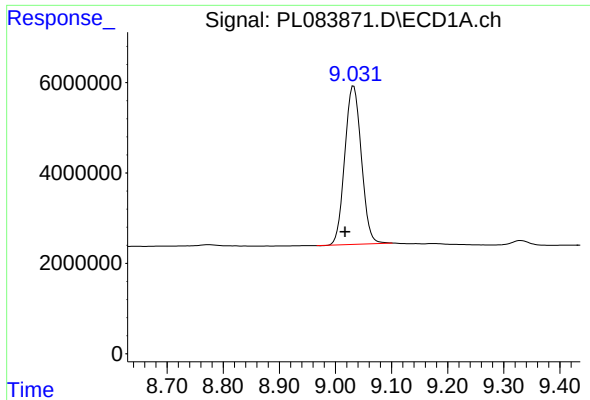
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 72416320
Conc: 50.61 ng/ml



#22 Mirex

R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 55207495
Conc: 54.09 ng/ml



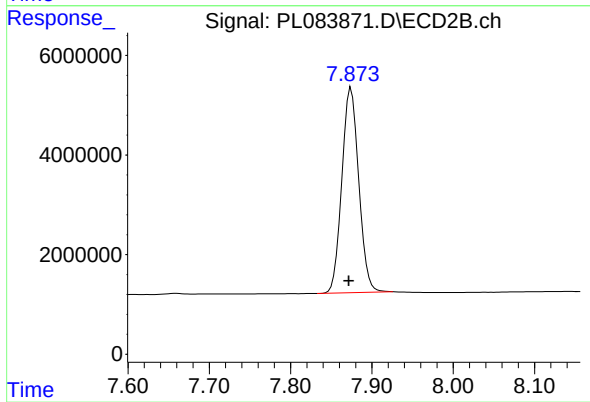
#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 71832948
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.003 min
Response: 59334472
Conc: 53.40 ng/ml