

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 23:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:34:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	98011967	50653875	46.012	46.689
28)	SA Decachlor...	9.086	7.910	102.8E6	44667011	40.562	45.681
Target Compounds							
2)	A alpha-BHC	4.002	3.269	172.7E6	76660043	46.770	47.920
3)	MA gamma-BHC...	4.335	3.599	158.2E6	71084802	47.008	48.244
4)	MA Heptachlor	4.926	3.939	159.3E6	71072907	44.416	46.794
5)	MB Aldrin	5.270	4.219	158.4E6	72803375	45.204	48.822
6)	B beta-BHC	4.532	3.895	65716887	30968709	45.709	48.585
7)	B delta-BHC	4.780	4.126	157.5E6	73315196	47.377	50.598
8)	B Heptachlo...	5.697	4.721	144.0E6	65401109	44.685	47.612
9)	A Endosulfan I	6.083	5.092	132.0E6	59398395	43.994	46.470
10)	B gamma-Chl...	5.953	4.972	146.2E6	66534449	45.395	48.490
11)	B alpha-Chl...	6.032	5.036	143.1E6	65595248	44.254	47.818
12)	B 4,4'-DDE	6.205	5.225	129.5E6	60242834	45.325	53.973
13)	MA Dieldrin	6.359	5.357	136.7E6	65614198	43.743	48.633
14)	MA Endrin	6.590	5.632	110.0E6	56661897	41.147	46.559
15)	B Endosulfa...	6.809	5.925	109.9E6	53092149	42.552	49.212
16)	A 4,4'-DDD	6.723	5.779	107.8E6	51754417	47.358	58.727
17)	MA 4,4'-DDT	7.038	6.031	102.0E6	46978588	44.941	57.835 #
18)	B Endrin al...	6.938	6.105	85856074	41828152	42.787m	48.329
19)	B Endosulfa...	7.173	6.328	109.0E6	53743955	43.268	49.735
20)	A Methoxychlor	7.514	6.606	54780270	26554163	42.321	57.372 #
21)	B Endrin ke...	7.661	6.835	124.4E6	61679015	44.643	50.767
22)	Mirex	8.135	7.016	88300953	47913427	41.213	45.709

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 23:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

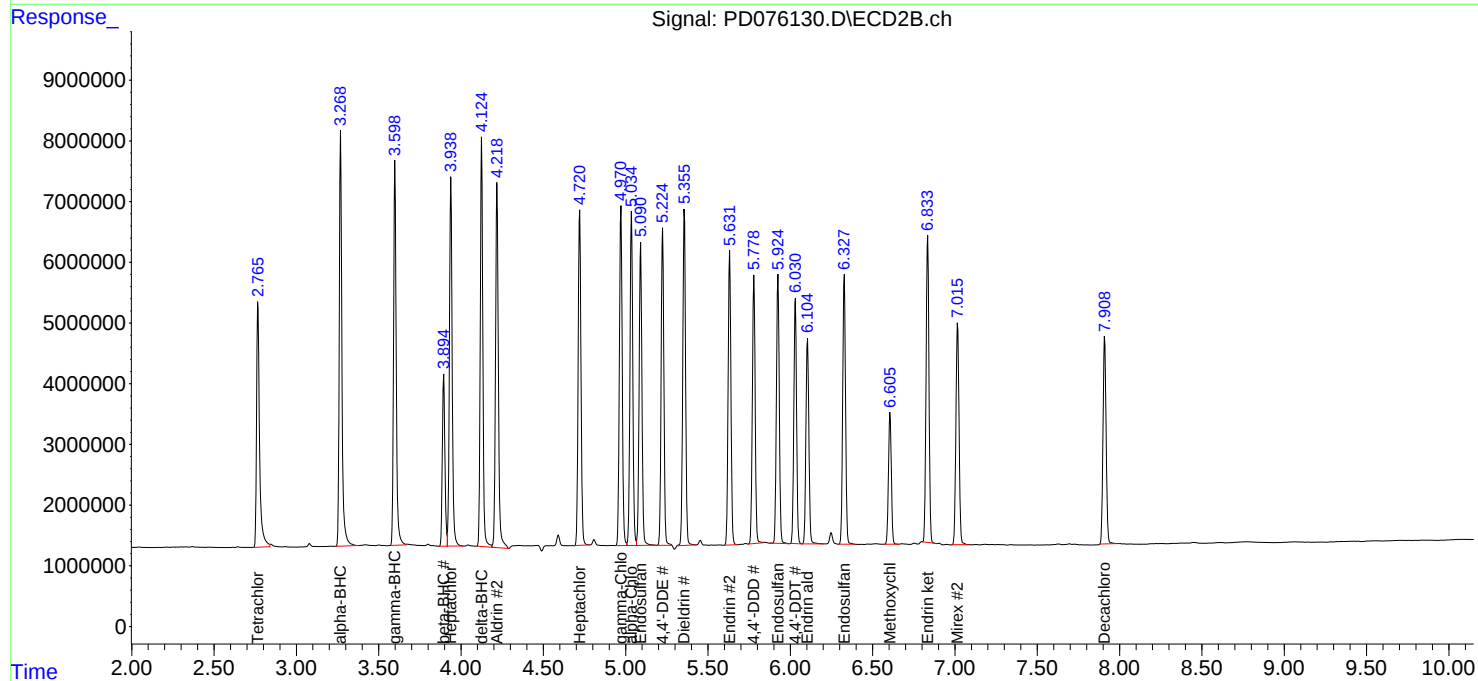
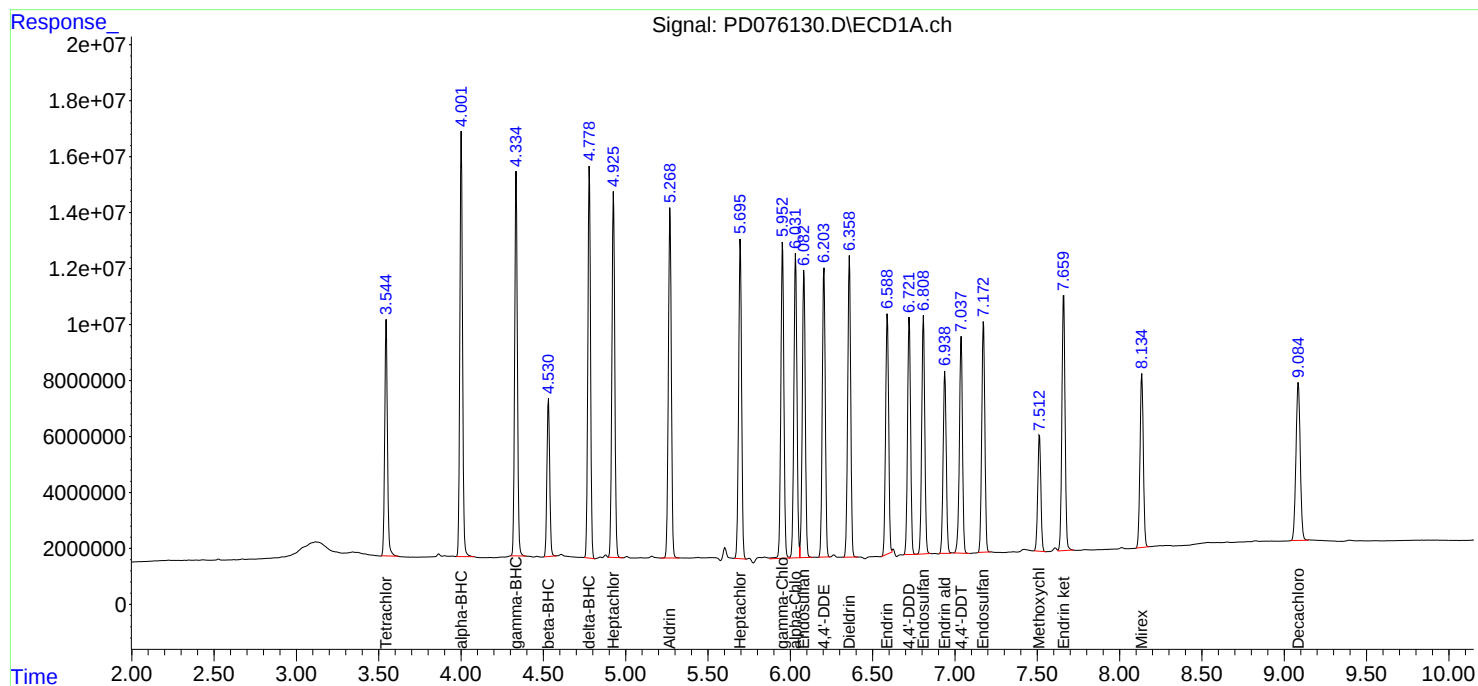
APPROVED

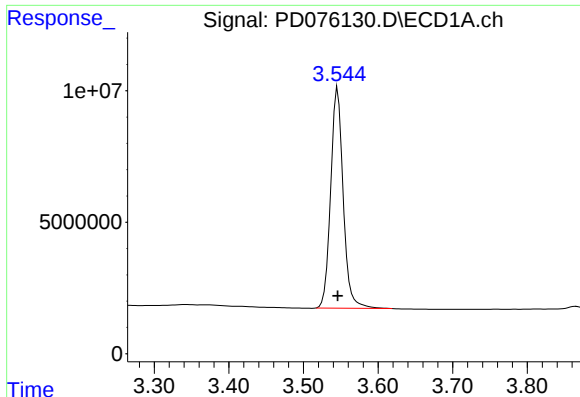
Reviewed By :Abdul Mirza 06/26/2023

Supervised By :Ankita Jodhani 06/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 05:34:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 98011967
Conc: 46.01 ng/ml

Instrument :

ECD_D

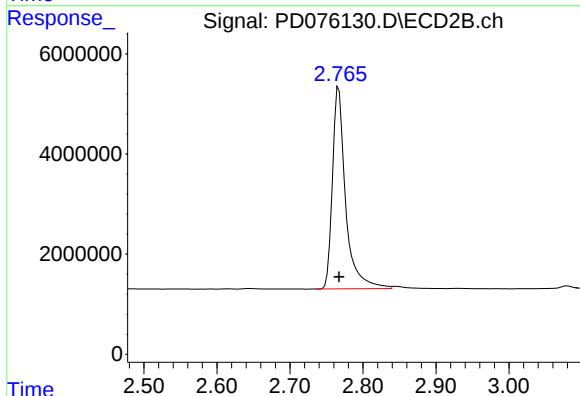
ClientSampleId :

PSTDCCC050

Manual Integrations

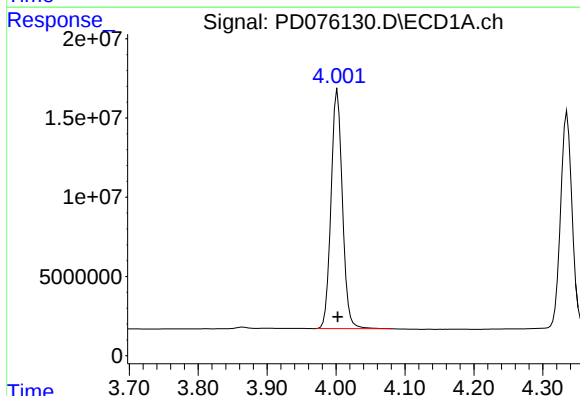
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



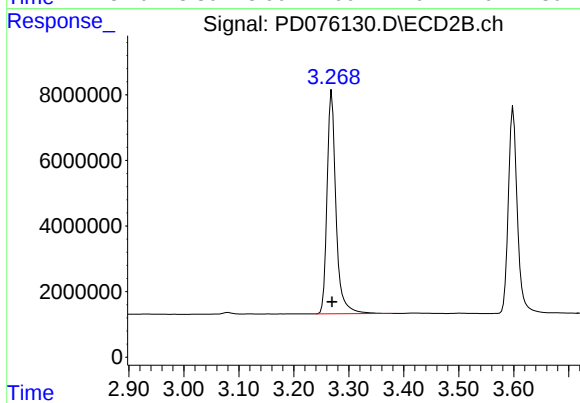
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 50653875
Conc: 46.69 ng/ml



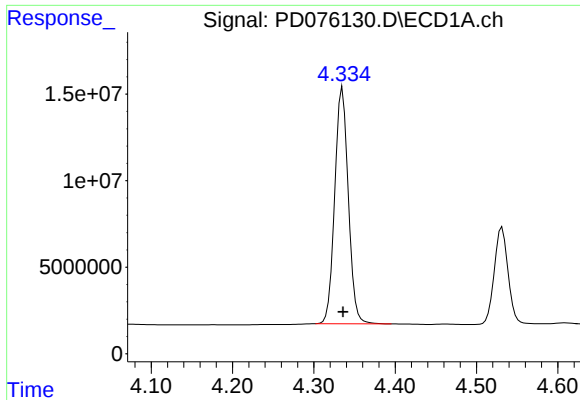
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 172681010
Conc: 46.77 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 76660043
Conc: 47.92 ng/ml



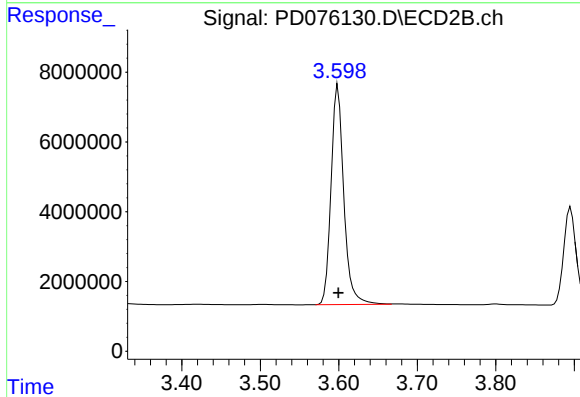
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 158176829
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

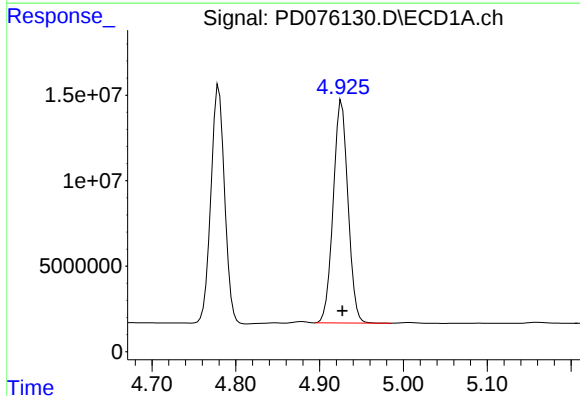
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



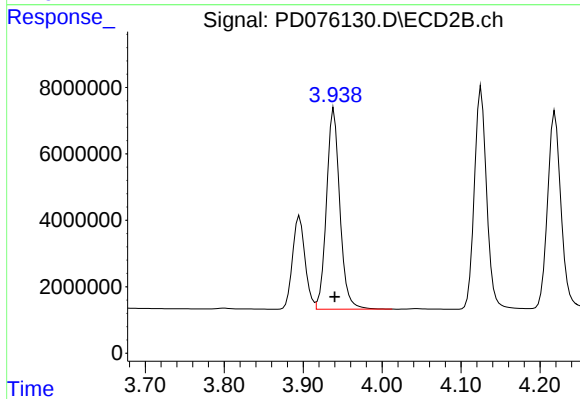
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 71084802
Conc: 48.24 ng/ml



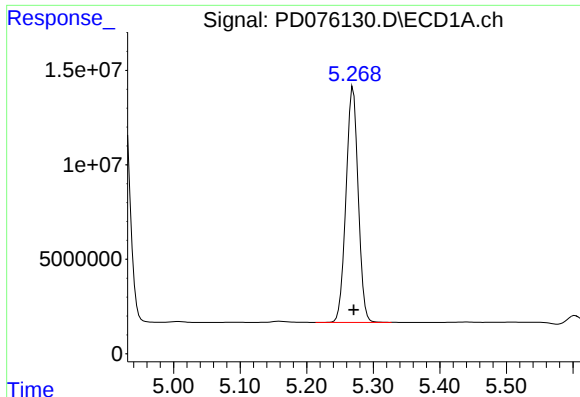
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 159302209
Conc: 44.42 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 71072907
Conc: 46.79 ng/ml



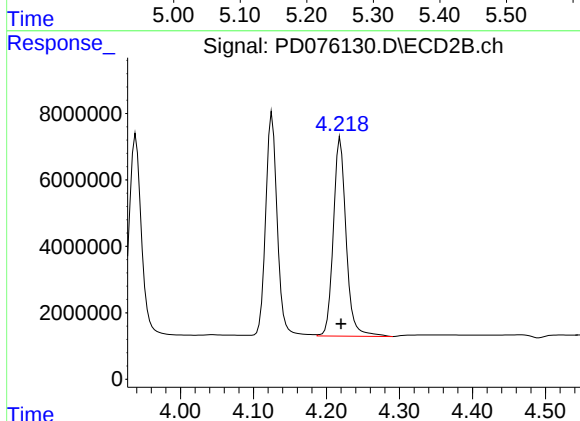
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 158404890
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

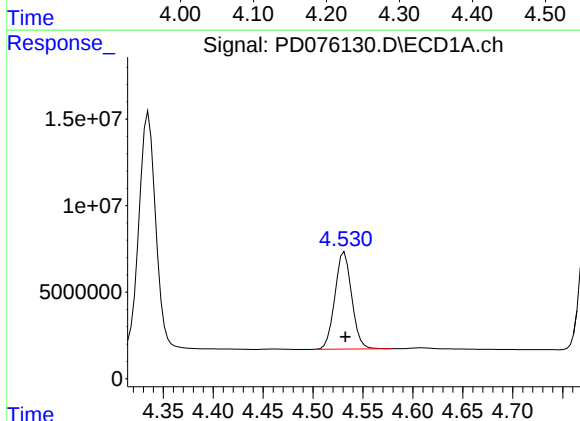
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



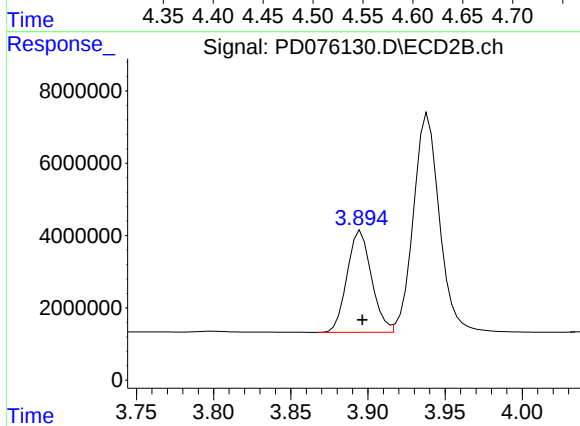
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 72803375
Conc: 48.82 ng/ml



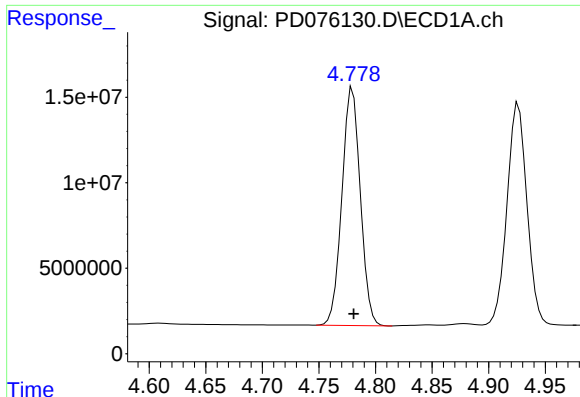
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 65716887
Conc: 45.71 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 30968709
Conc: 48.59 ng/ml



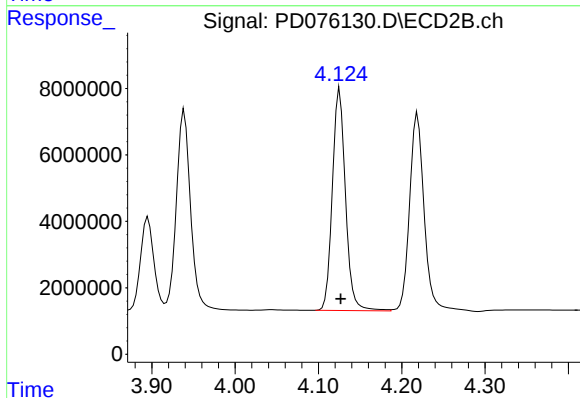
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 157465199
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

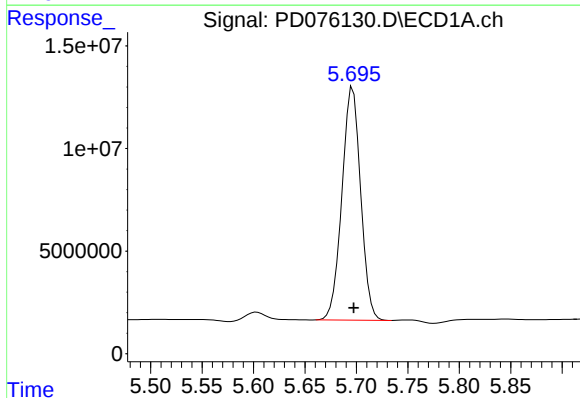
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



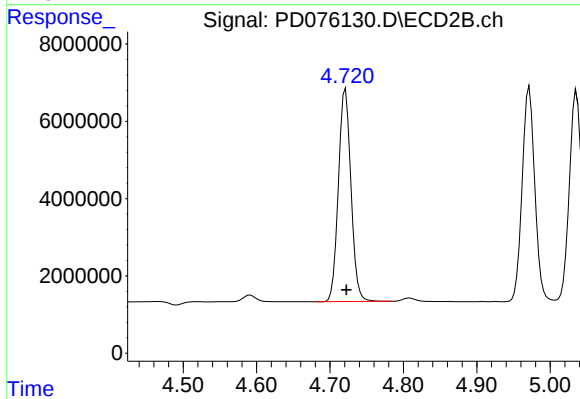
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 73315196
Conc: 50.60 ng/ml



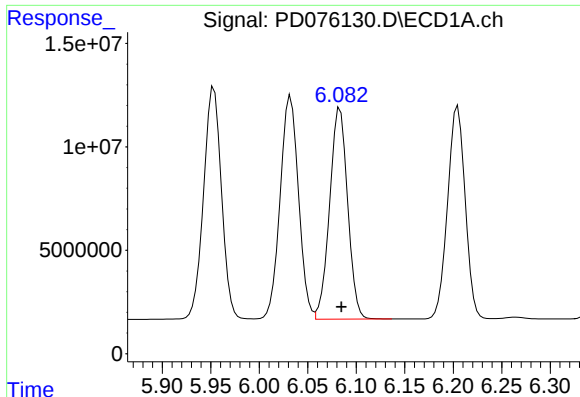
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 143988948
Conc: 44.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 65401109
Conc: 47.61 ng/ml



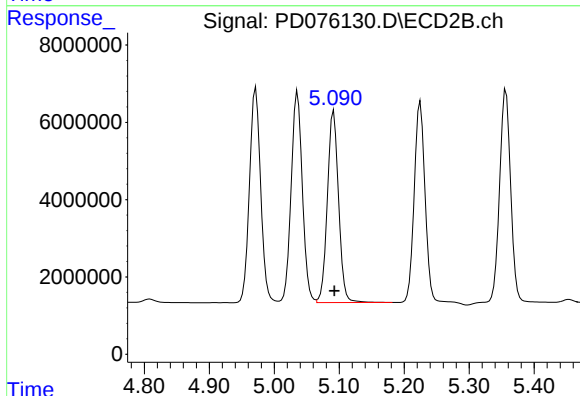
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 131960248
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

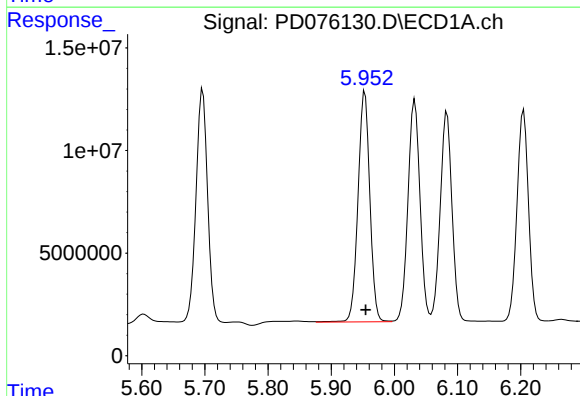
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



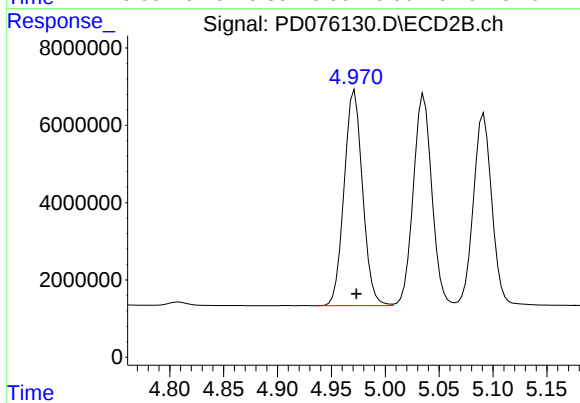
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 59398395
Conc: 46.47 ng/ml



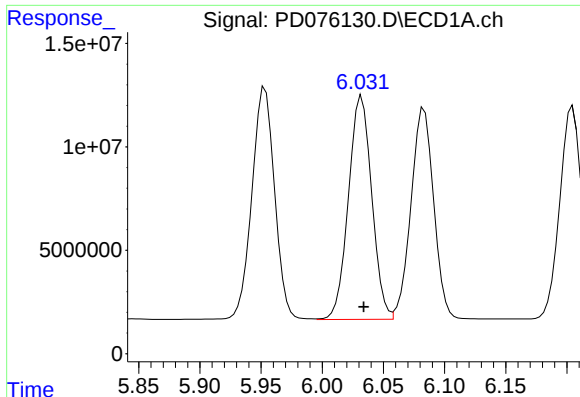
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 146233092
Conc: 45.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 66534449
Conc: 48.49 ng/ml



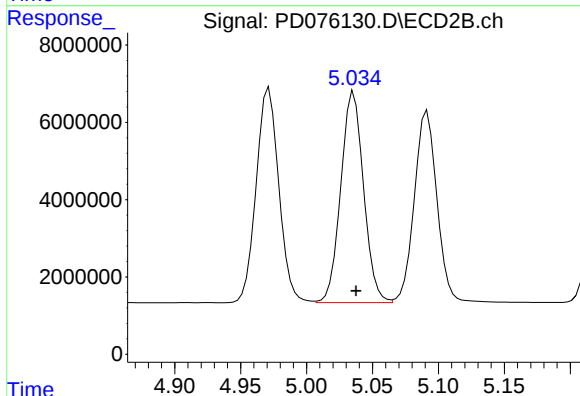
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 143066831
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

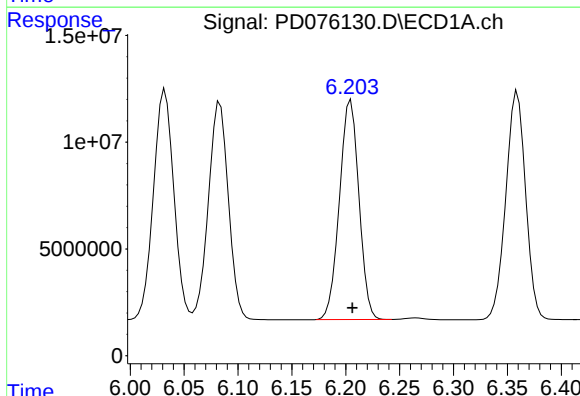
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



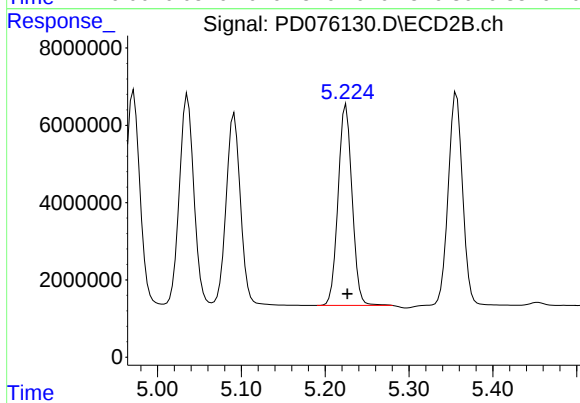
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 65595248
Conc: 47.82 ng/ml



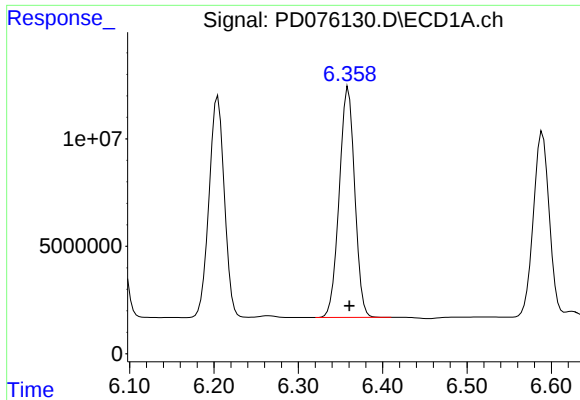
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 129545293
Conc: 45.32 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 60242834
Conc: 53.97 ng/ml



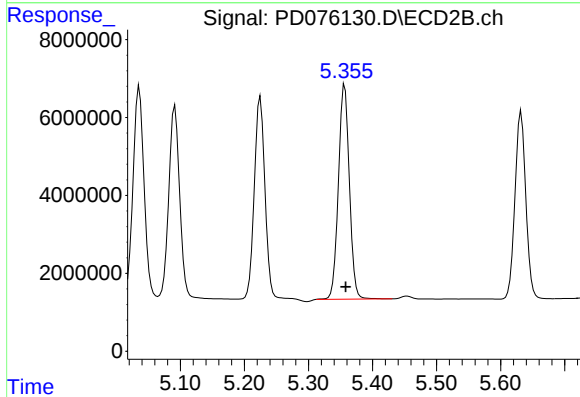
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 136695783
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

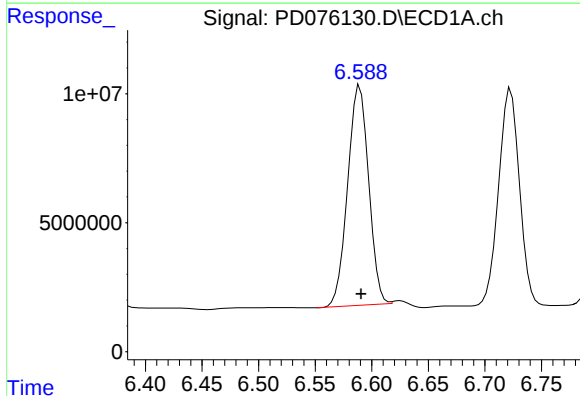
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



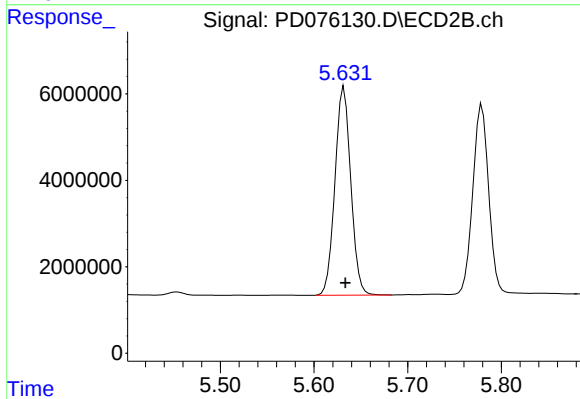
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 65614198
Conc: 48.63 ng/ml



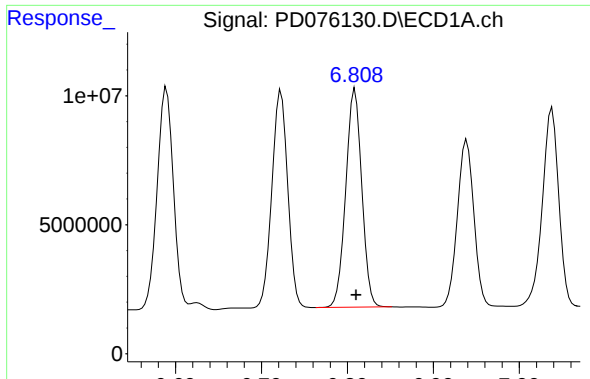
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 110040887
Conc: 41.15 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 56661897
Conc: 46.56 ng/ml



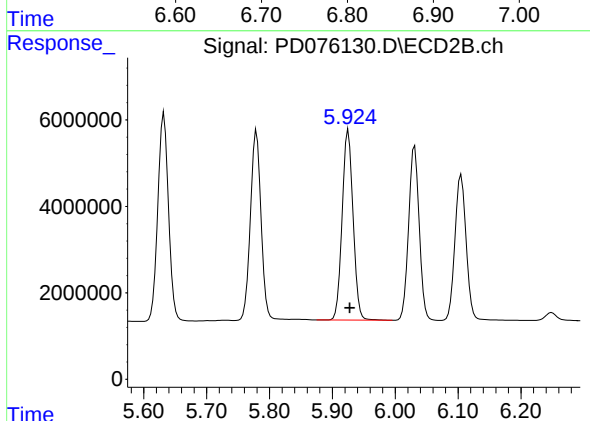
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 109939131
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

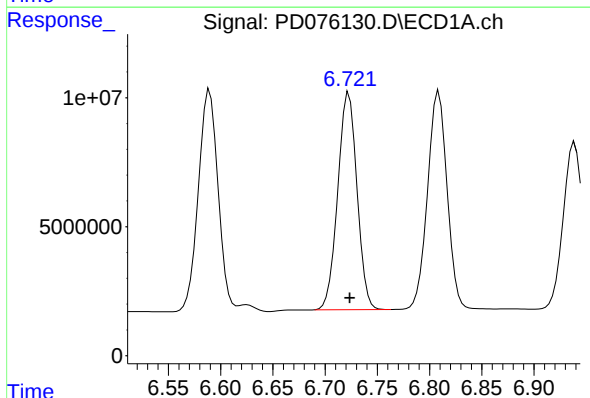
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



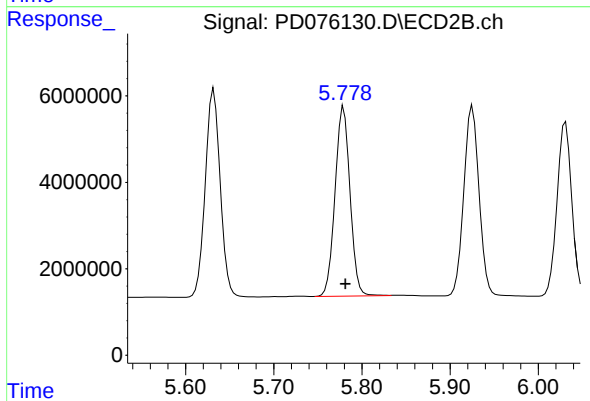
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 53092149
Conc: 49.21 ng/ml



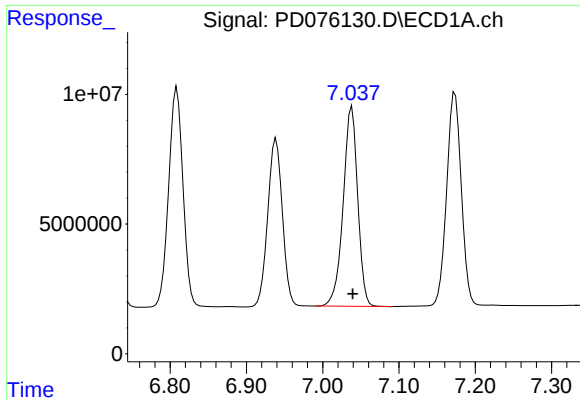
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 107770097
Conc: 47.36 ng/ml



#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 51754417
Conc: 58.73 ng/ml



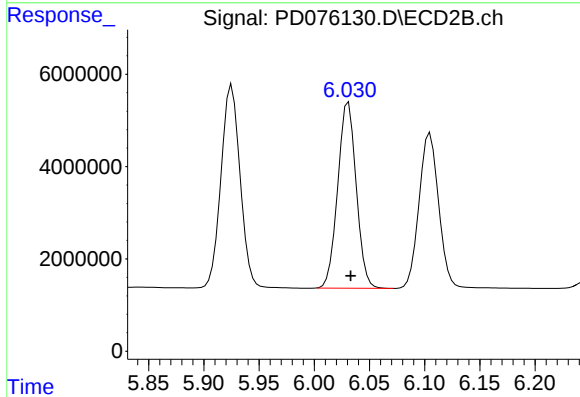
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 101981995
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

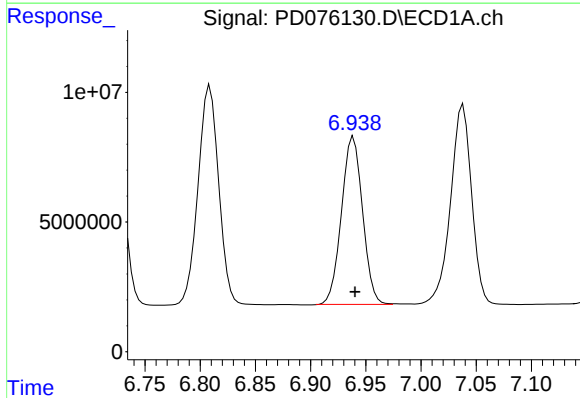
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



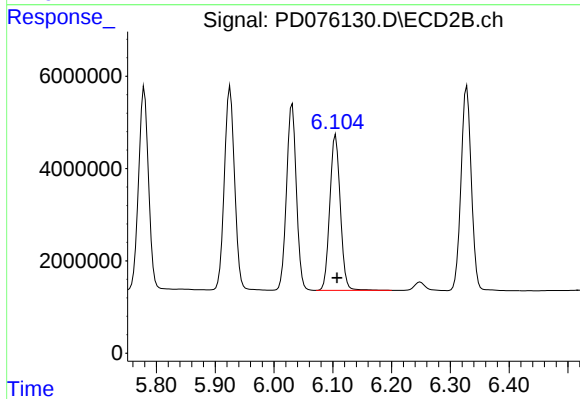
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 46978588
Conc: 57.83 ng/ml



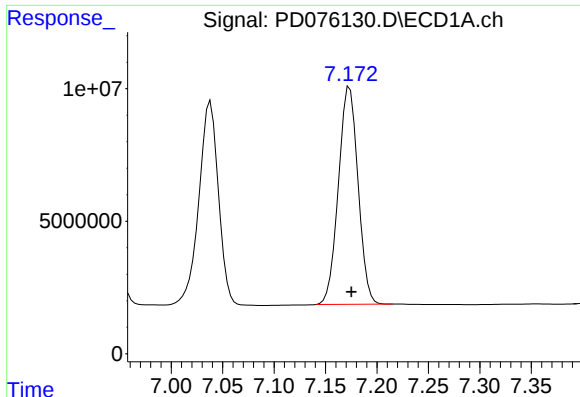
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 85856074
Conc: 42.79 ng/ml m



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 41828152
Conc: 48.33 ng/ml



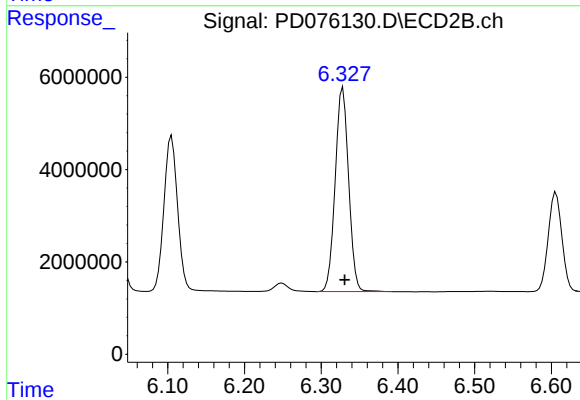
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 109006640
Conc: 43.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

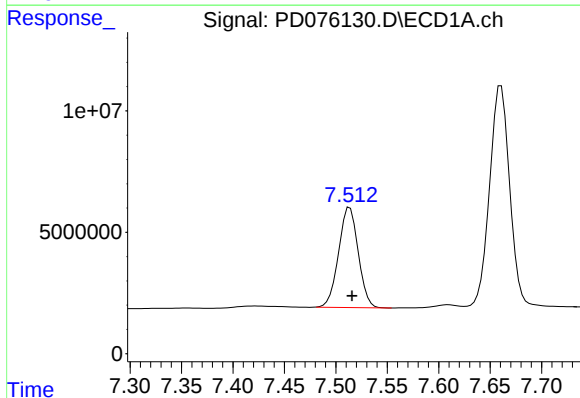
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



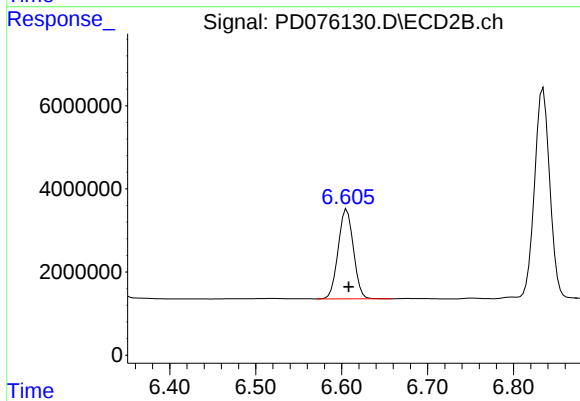
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 53743955
Conc: 49.73 ng/ml



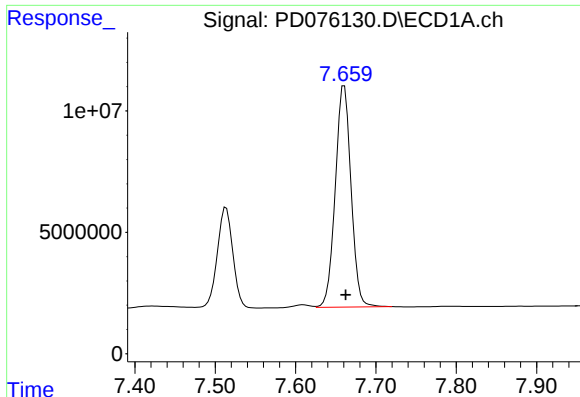
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 54780270
Conc: 42.32 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 26554163
Conc: 57.37 ng/ml



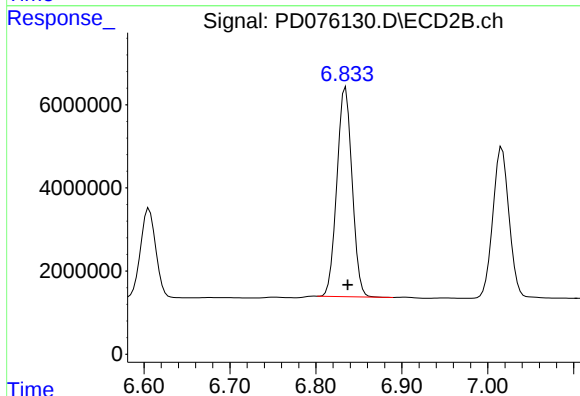
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 124372947
Conc: 44.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

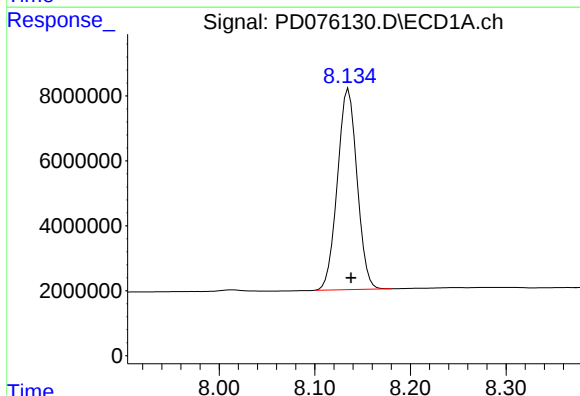
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



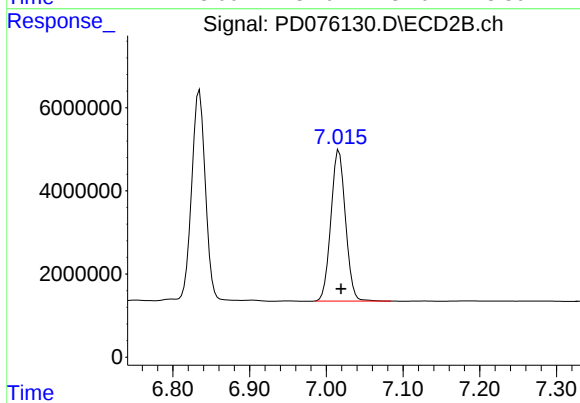
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 61679015
Conc: 50.77 ng/ml



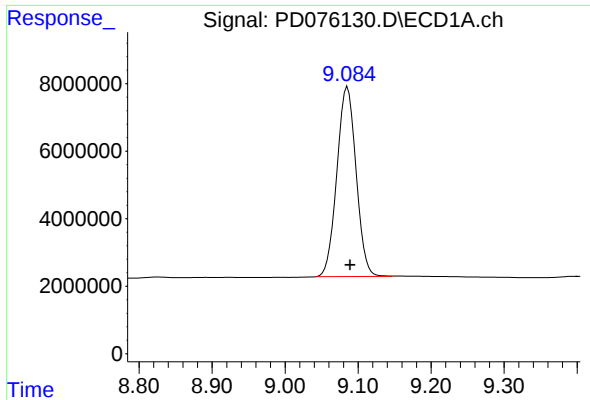
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 88300953
Conc: 41.21 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 47913427
Conc: 45.71 ng/ml



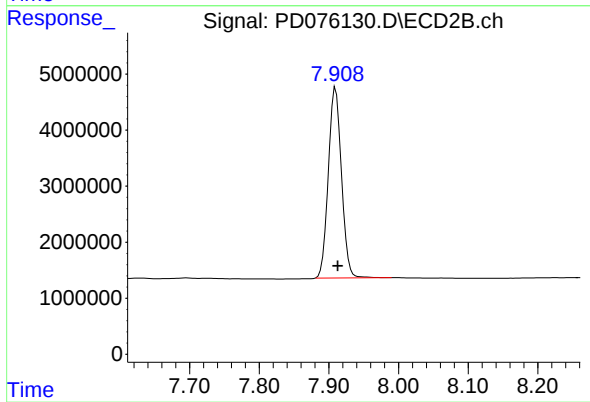
#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 102757078
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/26/2023



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 44667011
Conc: 45.68 ng/ml