

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011122\
 Data File : PL071935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 11:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/12/2022
 Supervised By : mohammad ahmed 01/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.561	5.493	22505644	63902891	48.719	52.011
28)	SA Decachlor...	10.321	11.386	34684225	61528473	47.971	51.922
Target Compounds							
2)	A alpha-BHC	5.267	6.075	31376074	93212027	50.815	53.464
3)	MA gamma-BHC...	5.690	6.471	30176252	85652700	49.574	52.951
4)	MA Heptachlor	6.096	7.117	33779232	86300331	49.481	53.857
5)	MB Aldrin	6.419	7.487	31108716	82028604	49.408	53.244
6)	B beta-BHC	6.074	6.730	13417804	37600126	49.592	52.624
7)	B delta-BHC	6.332	6.996	31437095	85372271	50.272	55.613
8)	B Heptachlo...	6.998	7.955	30126205	73684378	49.387	52.732
9)	A Endosulfan I	7.400	8.359	28057584	66601862	49.542	53.772
10)	B gamma-Chl...	7.275	8.225	30526106	73524861	49.233	53.769
11)	B alpha-Chl...	7.344	8.305	30639605	72177251	49.482	54.233
12)	B 4,4'-DDE	7.559	8.495	27940752	69631091	50.395	55.321
13)	MA Dieldrin	7.685	8.649	29757487	70811547	49.339	53.973
14)	MA Endrin	7.977	8.888	26177228	57625417	49.534	55.680
15)	B Endosulfa...	8.289	9.123	28432393	60915589	49.187	54.245m
16)	A 4,4'-DDD	8.145	9.036	23976339	54189003	49.792	56.366
17)	MA 4,4'-DDT	8.405	9.352	24329165	53915110	50.977	57.172
18)	B Endrin al...	8.477	9.259	22152950	46086505	48.820	54.309
19)	B Endosulfa...	8.709	9.496	28581131	57218823	48.879	55.079
20)	A Methoxychlor	9.001	9.840	15456304	28252599	49.940	57.375
21)	B Endrin ke...	9.226	9.993	34311996	61783823	49.512	54.748
22)	Mirex	9.408	10.456	29630718	45983682	49.395	53.526

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011122\
 Data File : PL071935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 11:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

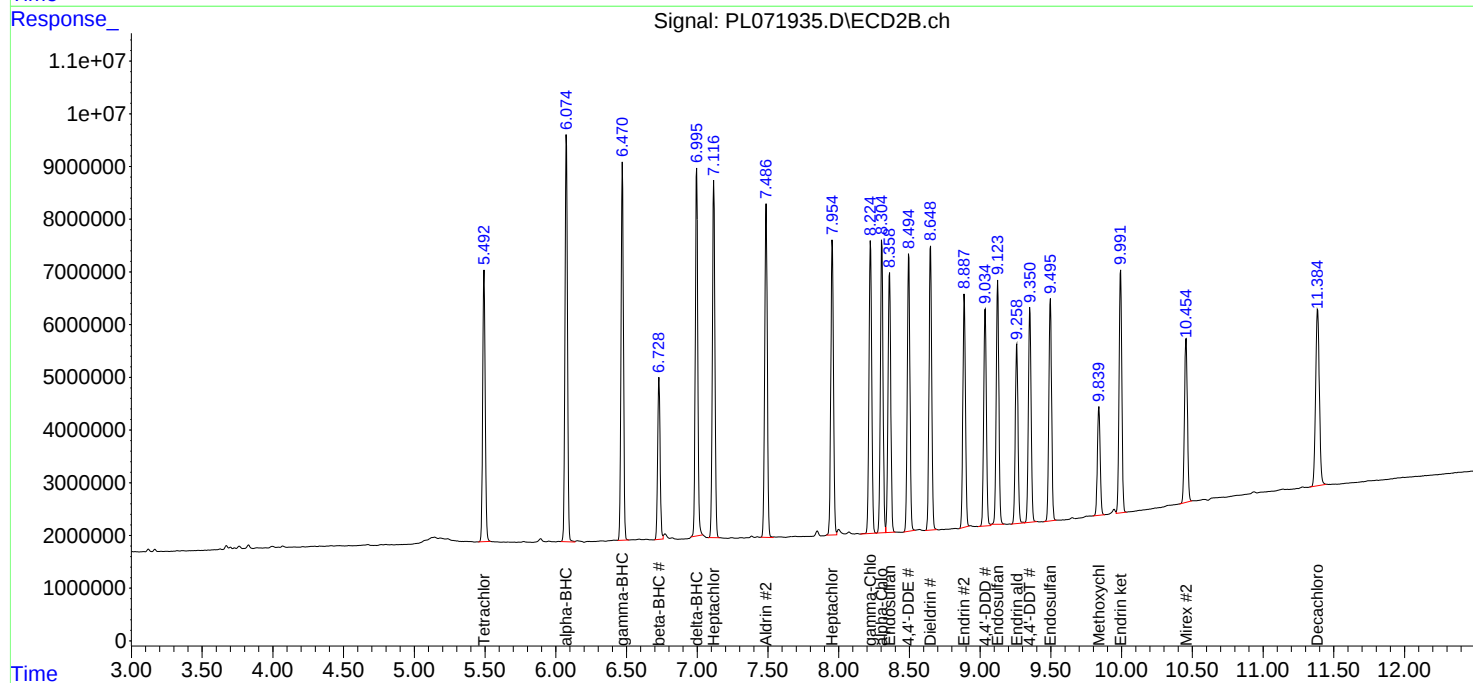
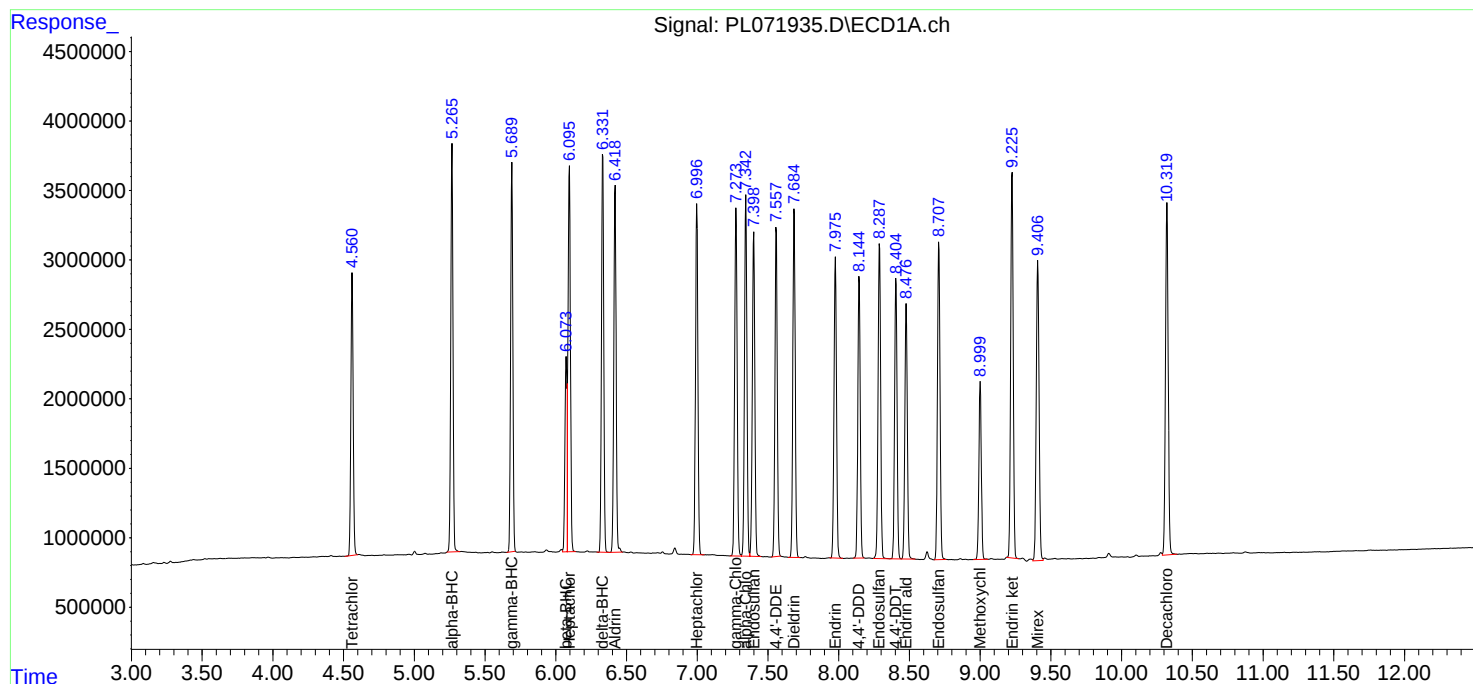
APPROVED

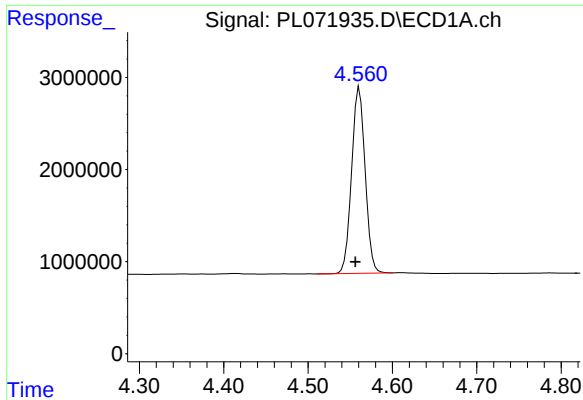
Reviewed By :Abdul Mirza 01/12/2022

Supervised By :mohammad ahmed 01/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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





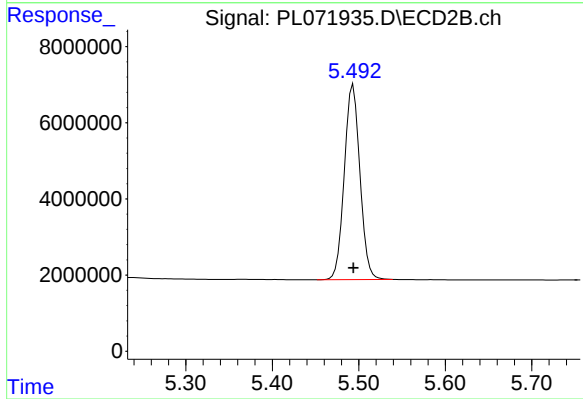
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.005 min
Response: 22505644
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

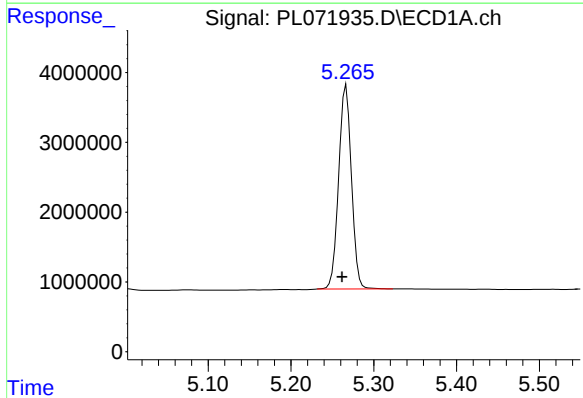
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



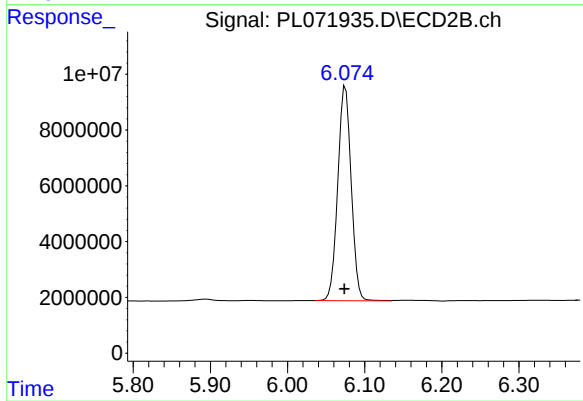
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 63902891
Conc: 52.01 ng/ml



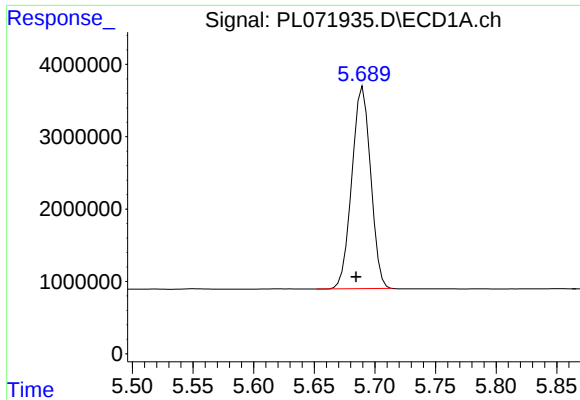
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 31376074
Conc: 50.81 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 93212027
Conc: 53.46 ng/ml



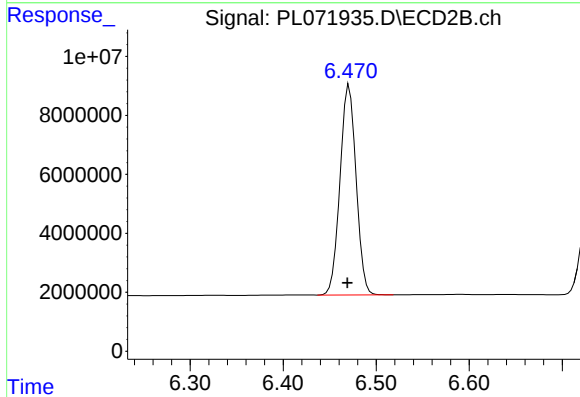
#3 gamma-BHC (Lindane)

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 30176252
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

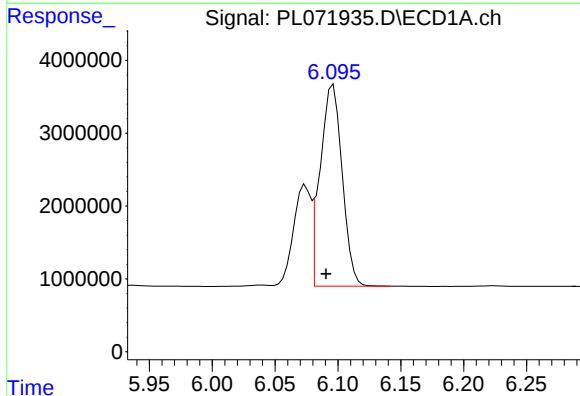
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



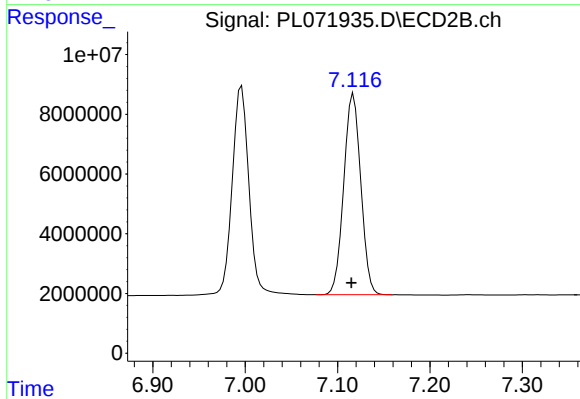
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 85652700
Conc: 52.95 ng/ml



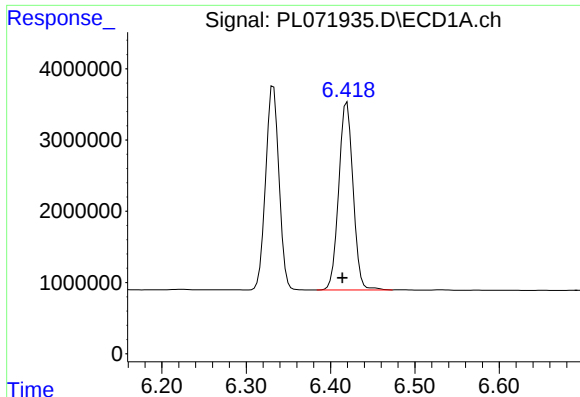
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 33779232
Conc: 49.48 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 86300331
Conc: 53.86 ng/ml



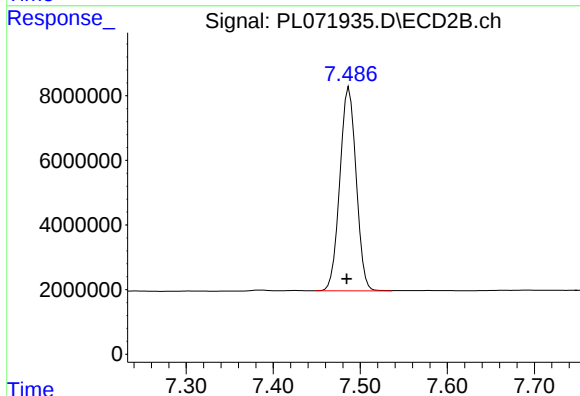
#5 Aldrin

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 31108716
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

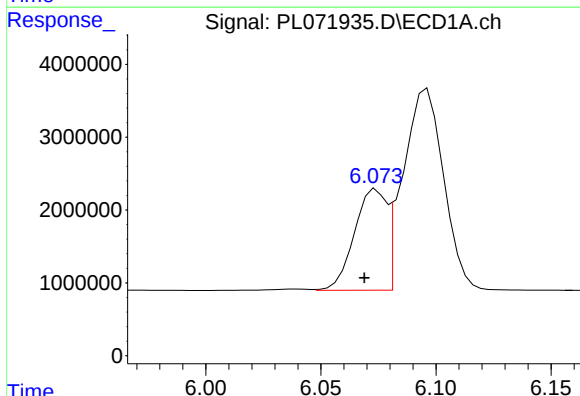
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



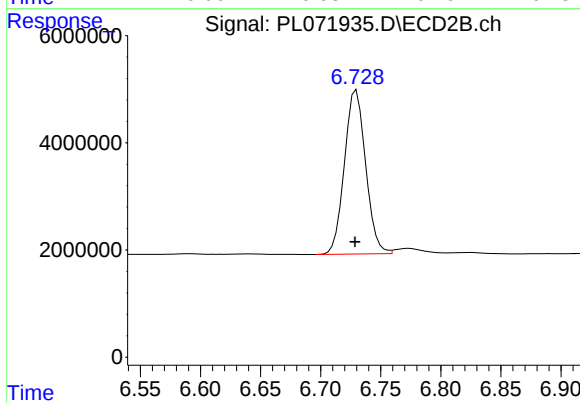
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 82028604
Conc: 53.24 ng/ml



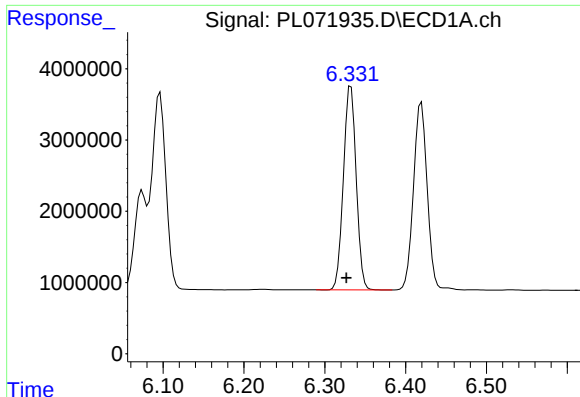
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 13417804
Conc: 49.59 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 37600126
Conc: 52.62 ng/ml



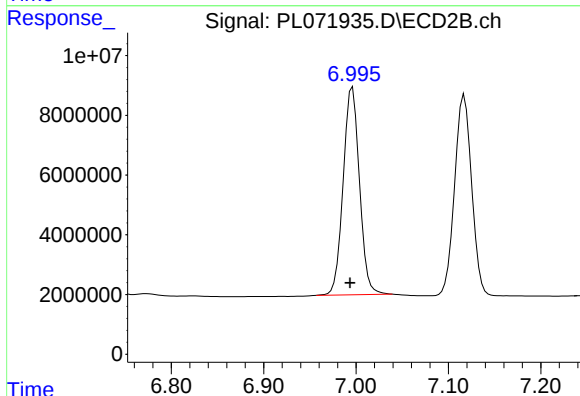
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.006 min
Response: 31437095
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

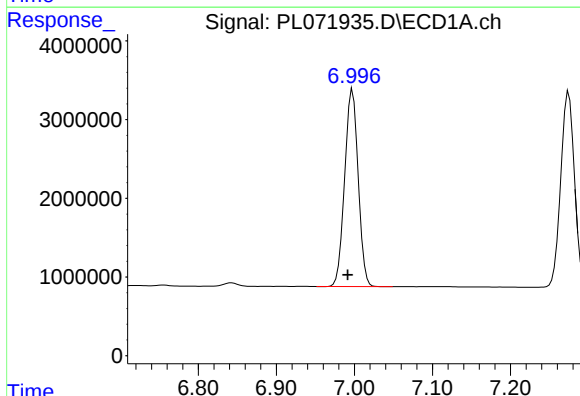
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



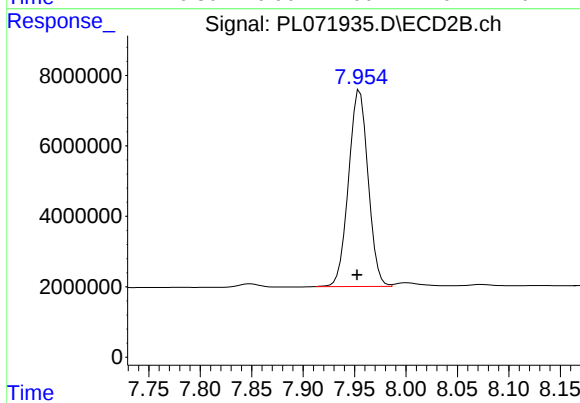
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 85372271
Conc: 55.61 ng/ml



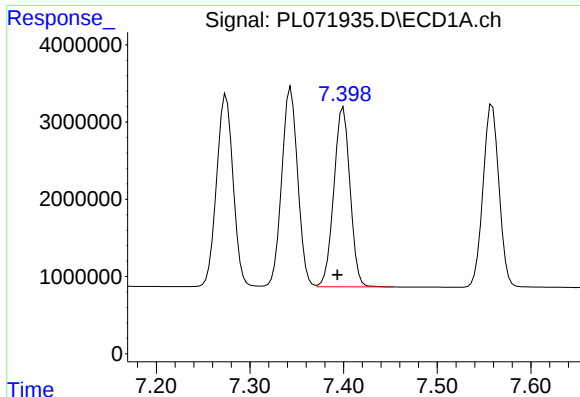
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 30126205
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 73684378
Conc: 52.73 ng/ml



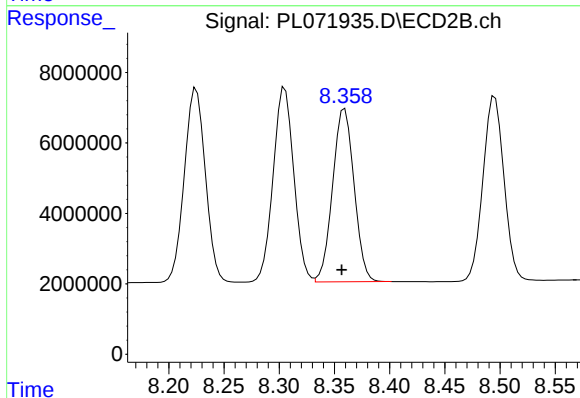
#9 Endosulfan I

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 28057584
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

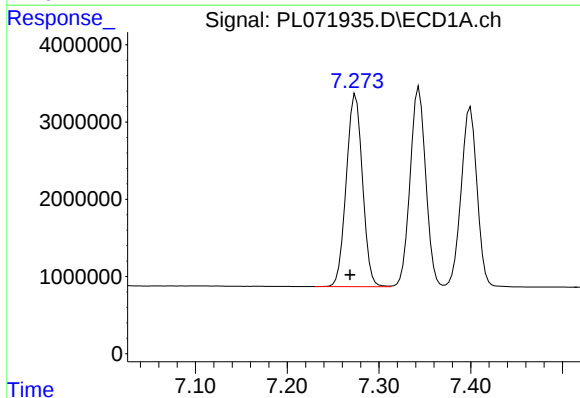
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



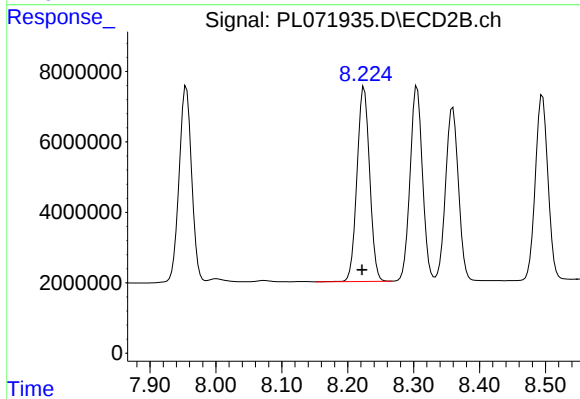
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.003 min
Response: 66601862
Conc: 53.77 ng/ml



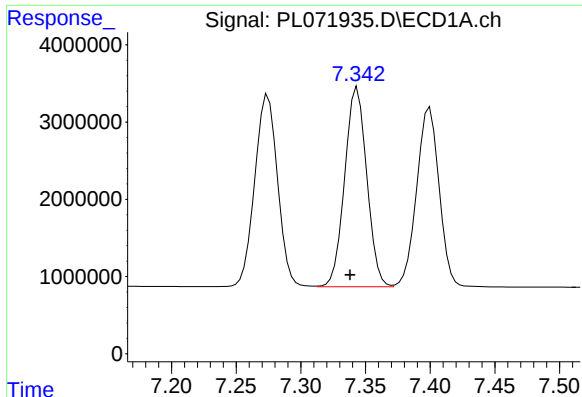
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.006 min
Response: 30526106
Conc: 49.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 73524861
Conc: 53.77 ng/ml



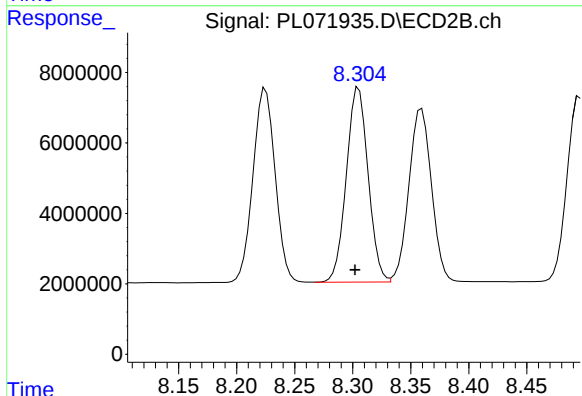
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 30639605
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

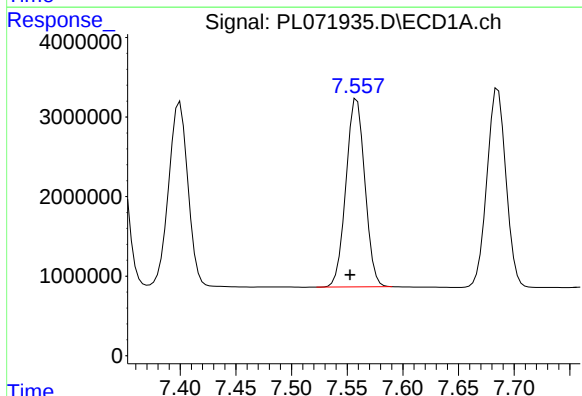
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



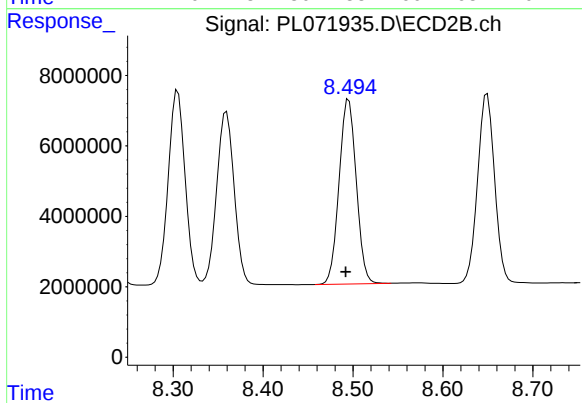
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 72177251
Conc: 54.23 ng/ml



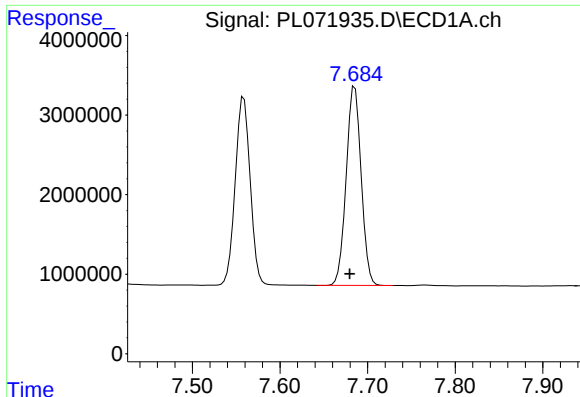
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.006 min
Response: 27940752
Conc: 50.39 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 69631091
Conc: 55.32 ng/ml



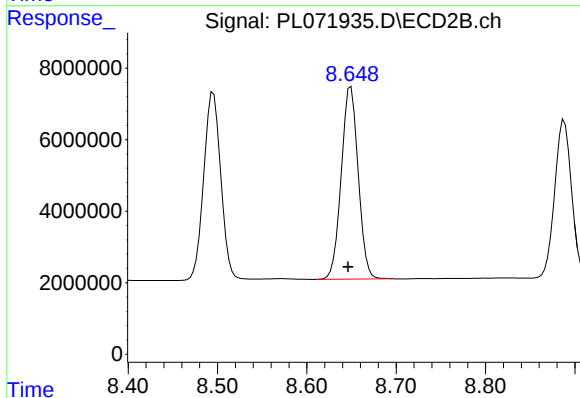
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.006 min
Response: 29757487
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

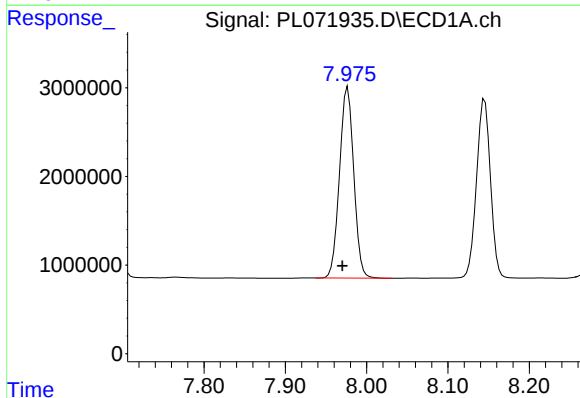
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



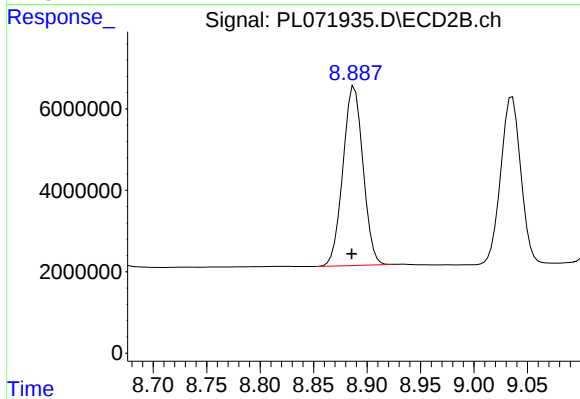
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 70811547
Conc: 53.97 ng/ml



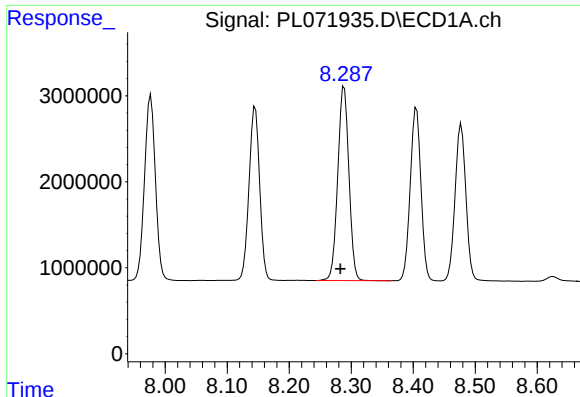
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.007 min
Response: 26177228
Conc: 49.53 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 57625417
Conc: 55.68 ng/ml



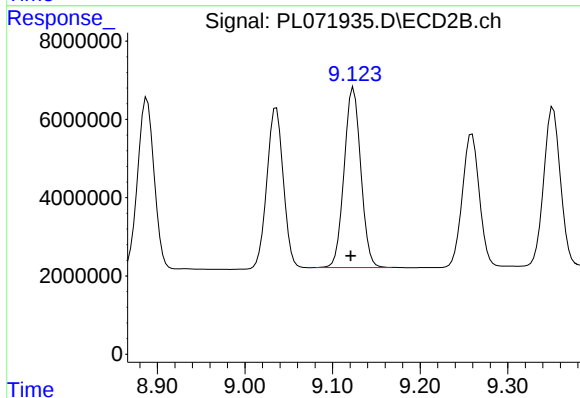
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: 0.006 min
Response: 28432393
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

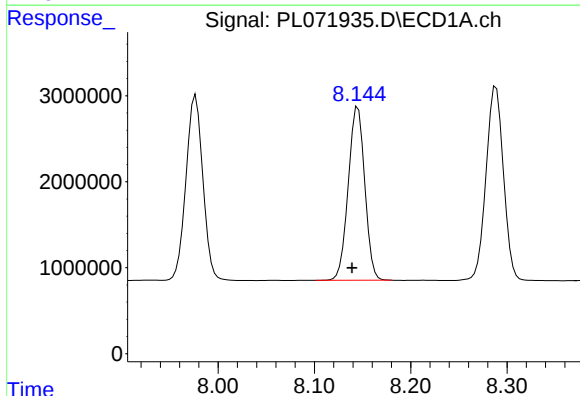
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



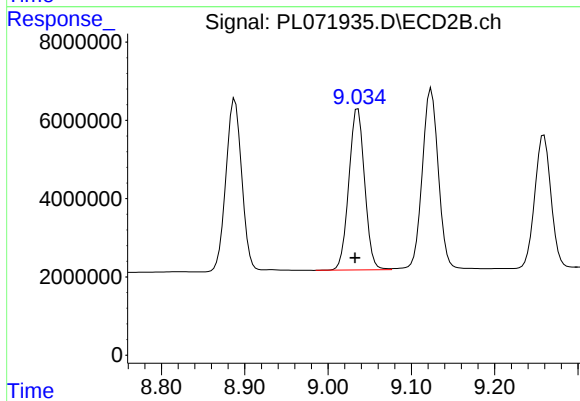
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 60915589
Conc: 54.25 ng/ml m



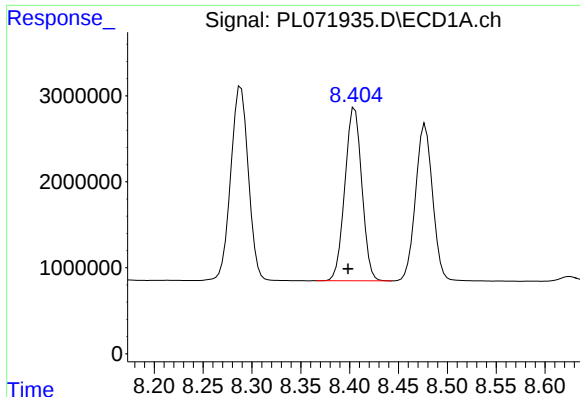
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 23976339
Conc: 49.79 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.003 min
Response: 54189003
Conc: 56.37 ng/ml



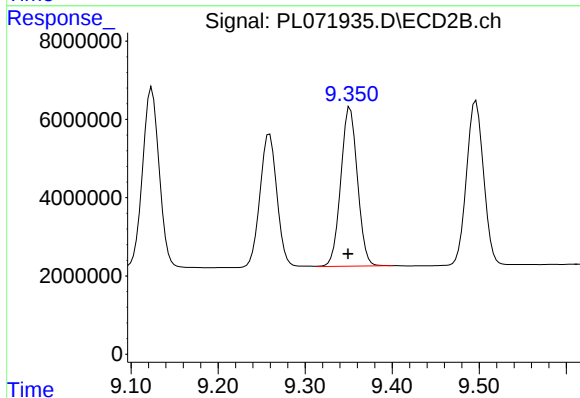
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 24329165
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

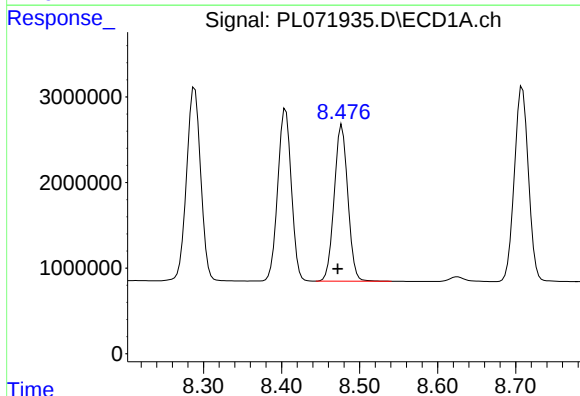
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



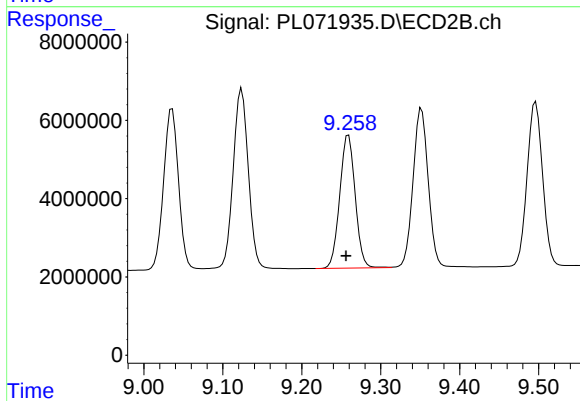
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 53915110
Conc: 57.17 ng/ml



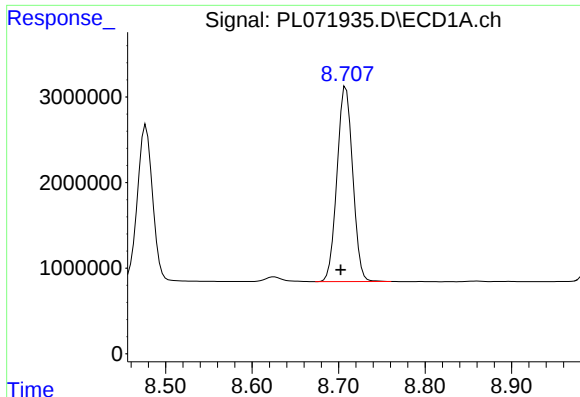
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.006 min
Response: 22152950
Conc: 48.82 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 46086505
Conc: 54.31 ng/ml



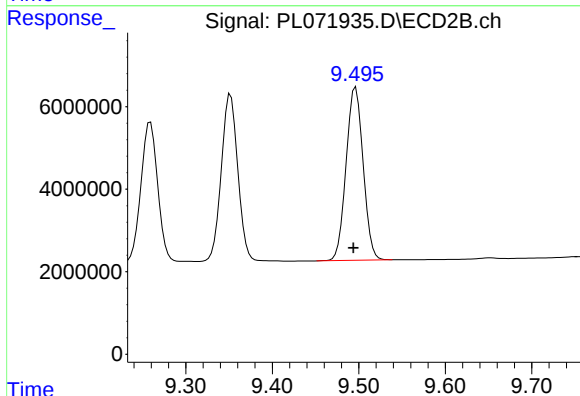
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: 0.006 min
Response: 28581131
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

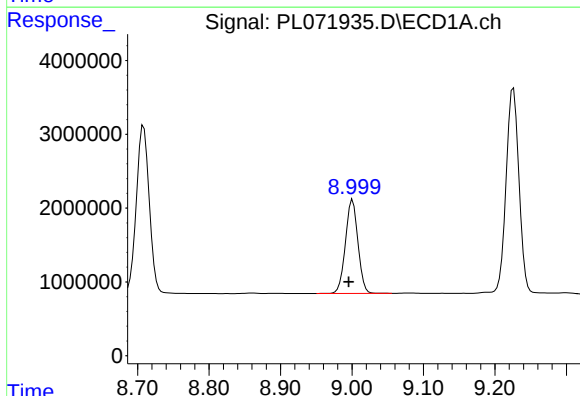
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



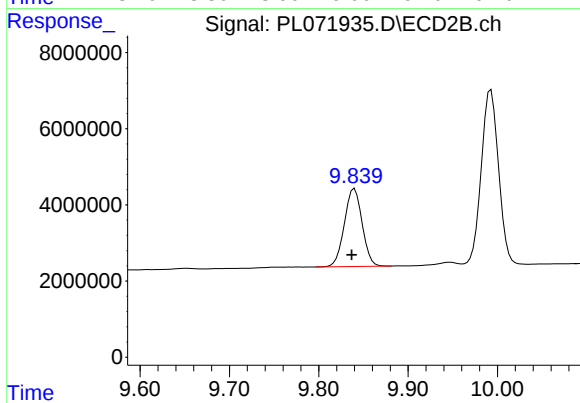
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.002 min
Response: 57218823
Conc: 55.08 ng/ml



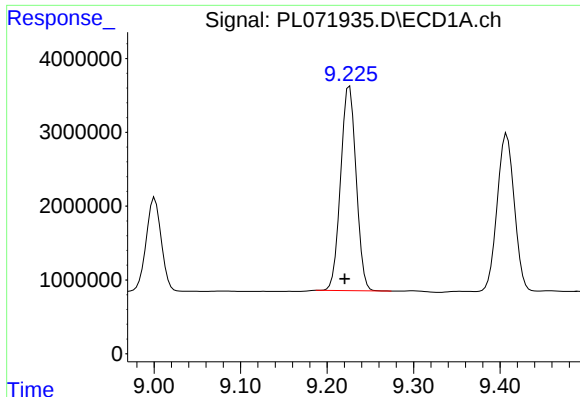
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 15456304
Conc: 49.94 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 28252599
Conc: 57.38 ng/ml



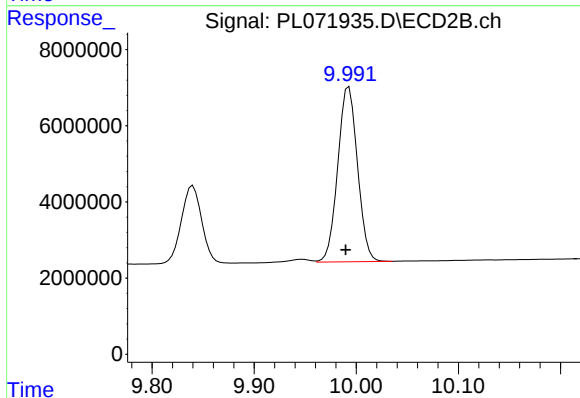
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 34311996
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

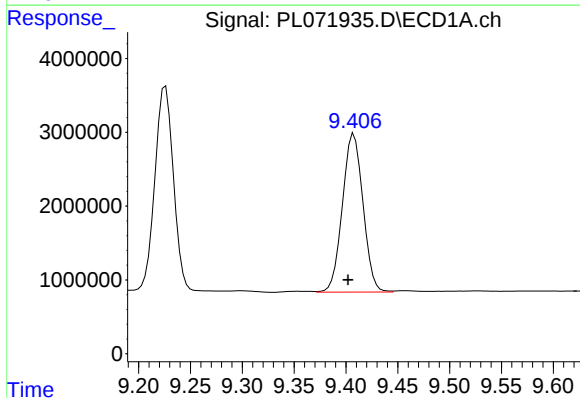
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



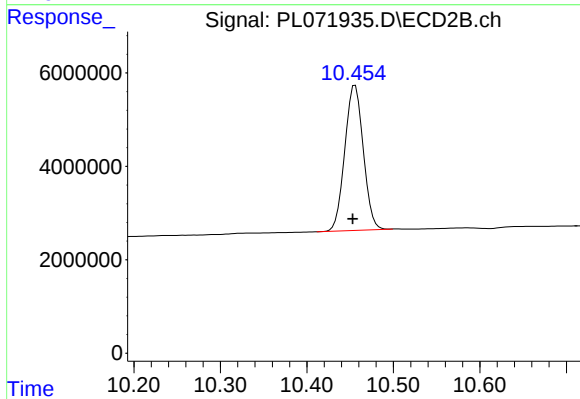
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 61783823
Conc: 54.75 ng/ml



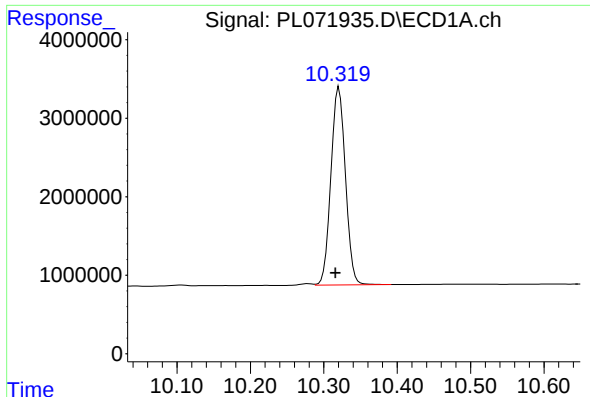
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.005 min
Response: 29630718
Conc: 49.39 ng/ml



#22 Mirex

R.T.: 10.456 min
Delta R.T.: 0.003 min
Response: 45983682
Conc: 53.53 ng/ml



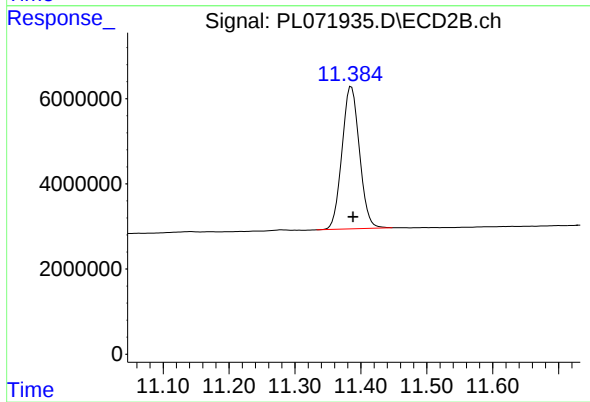
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 34684225
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2022
Supervised By :mohammad ahmed 01/12/2022



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.002 min
Response: 61528473
Conc: 51.92 ng/ml