

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 00:32
 Operator : AR\AJ
 Sample : N2063-09MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-8-(10-10.5)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2022
 Supervised By : mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.491	6008165	32140592	18.759	19.583
28)	SA Decachlor...	10.415	11.332	10105485	34926561	19.873	19.532
Target Compounds							
2)	A alpha-BHC	5.349	6.054	20152015	119.2E6	48.889	52.979
3)	MA gamma-BHC...	5.773	6.443	19904950	111.3E6	47.718	52.115
4)	MA Heptachlor	6.185	7.102	21035294	116.1E6	46.621	49.544
5)	MB Aldrin	6.510	7.470	20341708	111.3E6	49.233	53.112
6)	B beta-BHC	6.153	6.680	9886678	49554330	48.018	47.540
7)	B delta-BHC	6.415	6.947	20029910	111.4E6	49.869	51.751
8)	B Heptachlo...	7.087	7.926	20901947	103.0E6	48.499	51.594
9)	A Endosulfan I	7.490	8.327	19753559	92155117	48.154	50.485
10)	B gamma-Chl...	7.364	8.194	21377597	104.0E6	48.885	50.937
11)	B alpha-Chl...	7.434	8.277	21547697	101.7E6	48.758	50.849
12)	B 4,4'-DDE	7.648	8.462	17608536	93072197	49.071	51.927
13)	MA Dieldrin	7.776	8.612	21014478	96942757	50.440	52.551
14)	MA Endrin	8.067	8.846	20456186	82490480	52.722	53.586
15)	B Endosulfa...	8.378	9.070	20323653	81152722	51.995	52.840
16)	A 4,4'-DDD	8.233	8.989	15671863	72666603	48.260	49.781
17)	MA 4,4'-DDT	8.495	9.307	17636644	77258813	46.635	47.267
18)	B Endrin al...	8.566	9.201	13894997	55129077	43.937	44.955m
19)	B Endosulfa...	8.798	9.440	20168022	77026878	47.744	48.873
20)	A Methoxychlor	9.090	9.787	11914377	42799845	46.444	47.499
21)	B Endrin ke...	9.316	9.928	24028005	79953530	49.115	48.439
22)	Mirex	9.505	10.405	22825656	66769218	48.404	49.151

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 00:32
 Operator : AR\AJ
 Sample : N2063-09MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

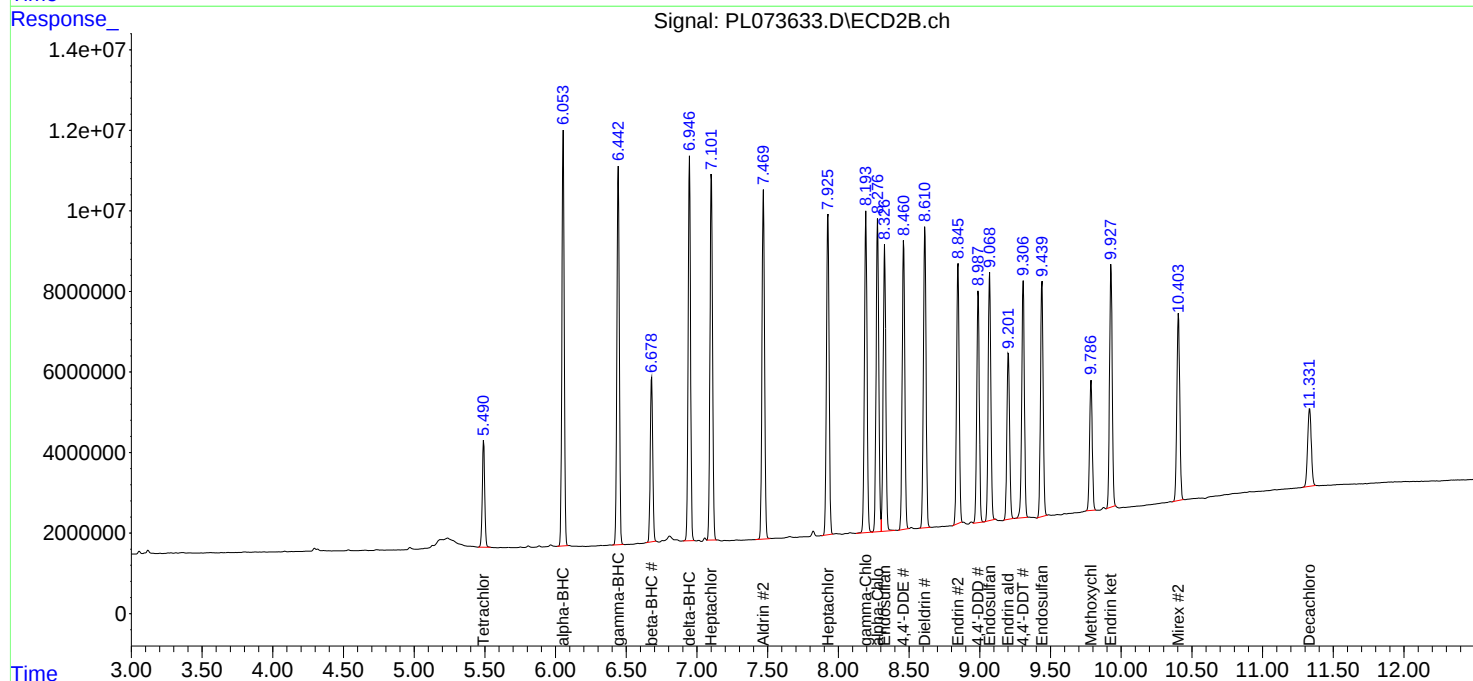
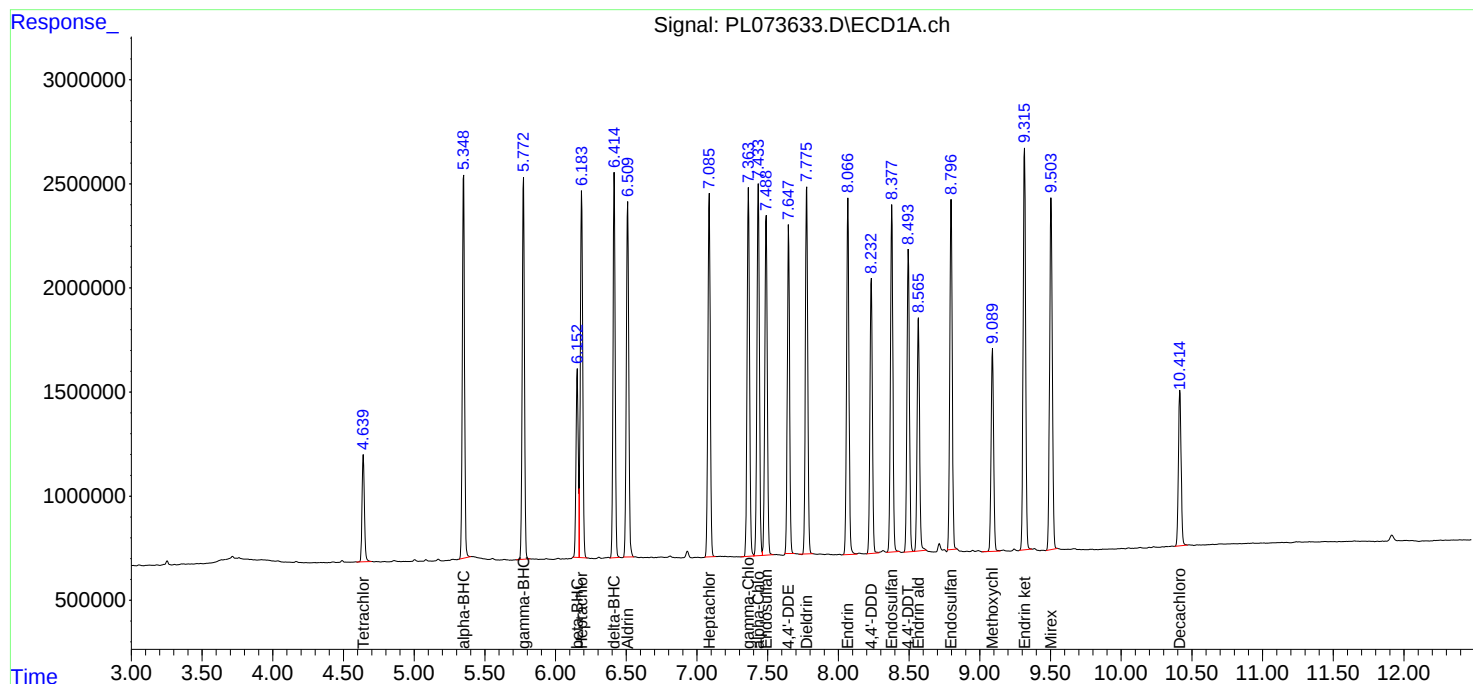
Instrument :
 ECD_L
 ClientSampleId :
 WC-8-(10-10.5)MS

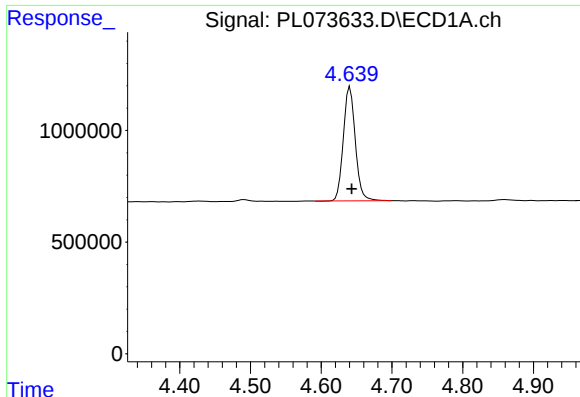
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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





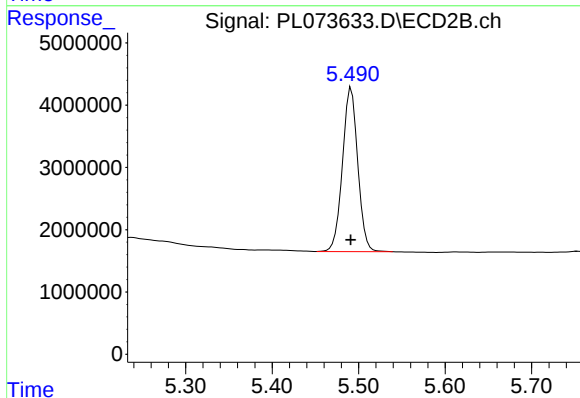
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6008165
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

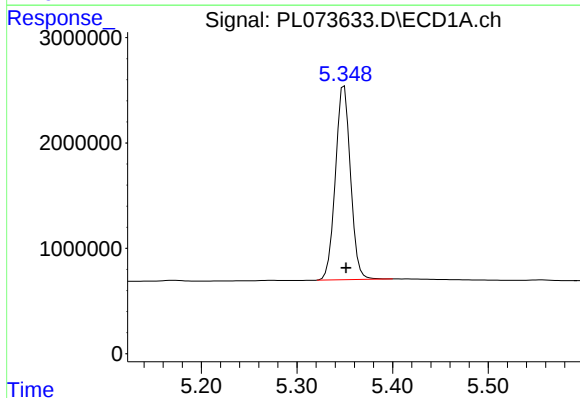
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022



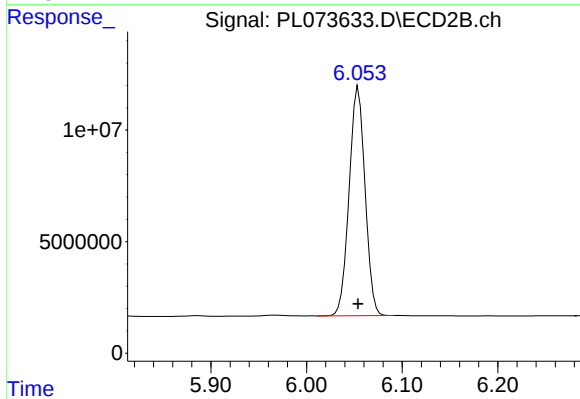
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 32140592
Conc: 19.58 ng/ml



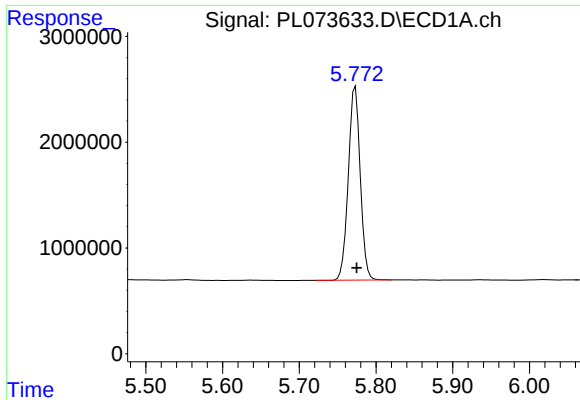
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 20152015
Conc: 48.89 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 119183258
Conc: 52.98 ng/ml



#3 gamma-BHC (Lindane)

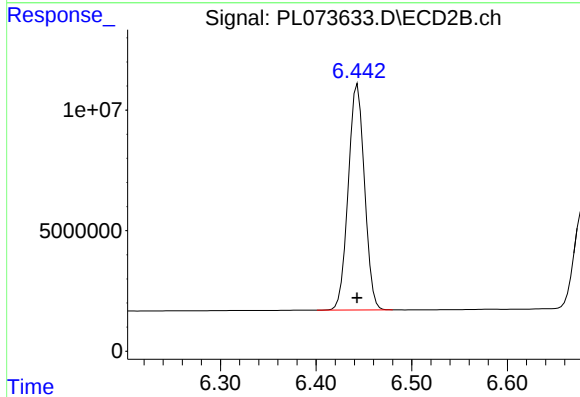
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 19904950
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

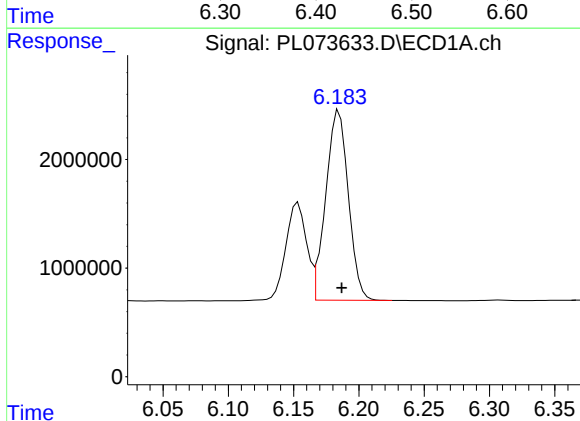
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



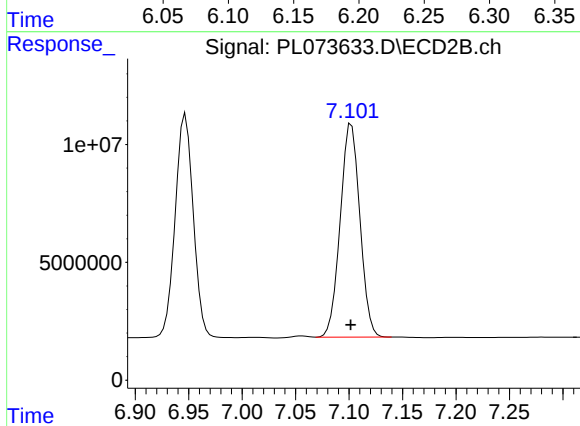
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 111268841
Conc: 52.11 ng/ml



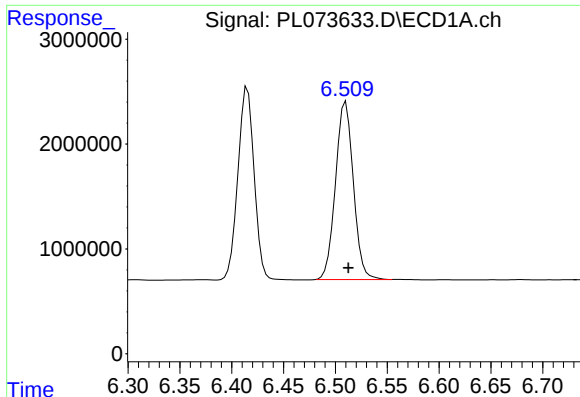
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 21035294
Conc: 46.62 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 116085325
Conc: 49.54 ng/ml



#5 Aldrin

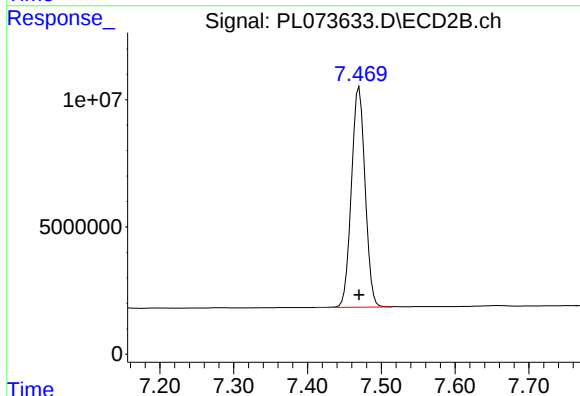
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 20341708
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

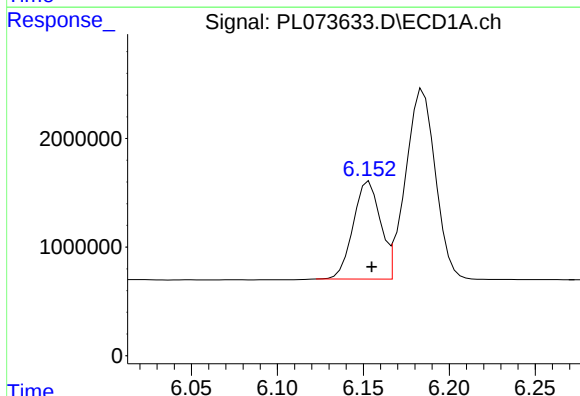
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



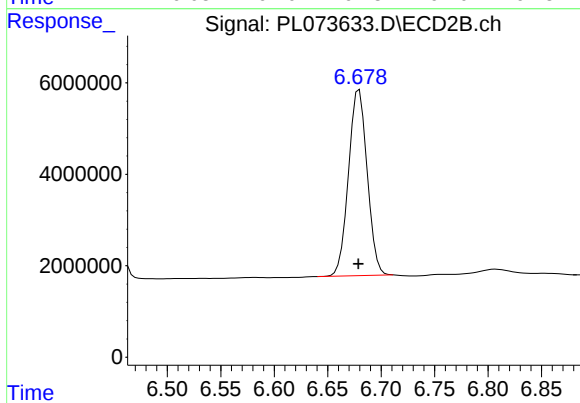
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 111269535
Conc: 53.11 ng/ml



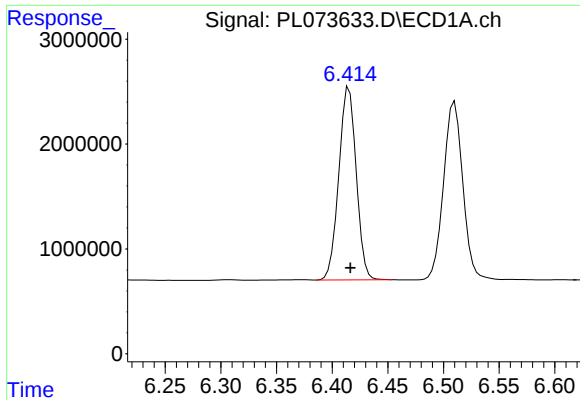
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 9886678
Conc: 48.02 ng/ml



#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 49554330
Conc: 47.54 ng/ml



#7 delta-BHC

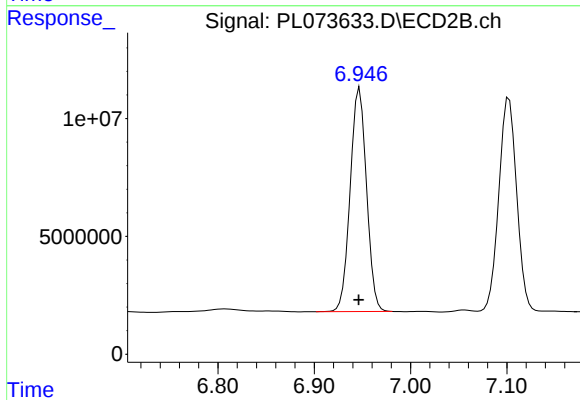
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 20029910
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

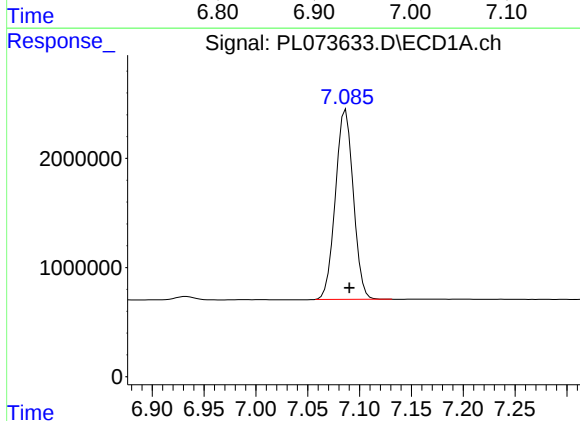
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



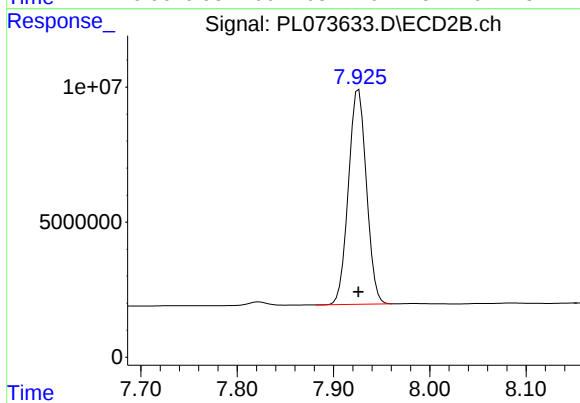
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 111449010
Conc: 51.75 ng/ml



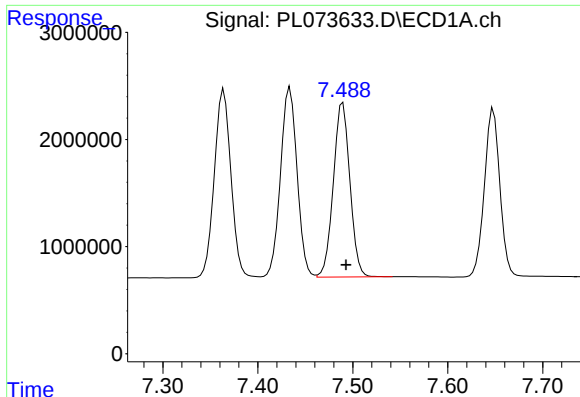
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 20901947
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 103049263
Conc: 51.59 ng/ml



#9 Endosulfan I

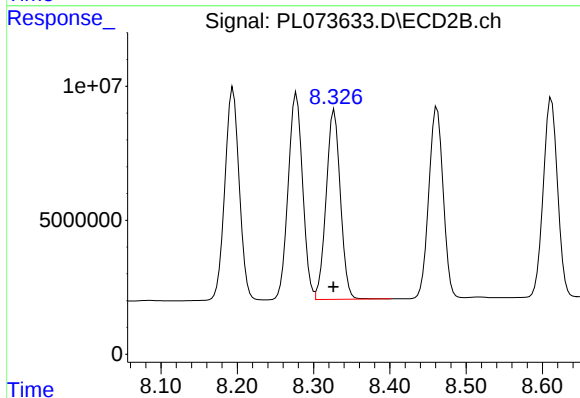
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 19753559
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

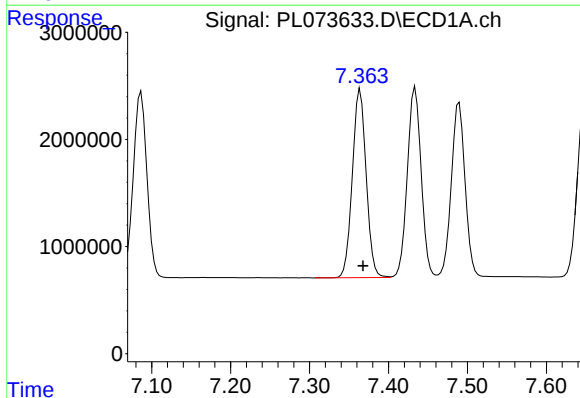
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



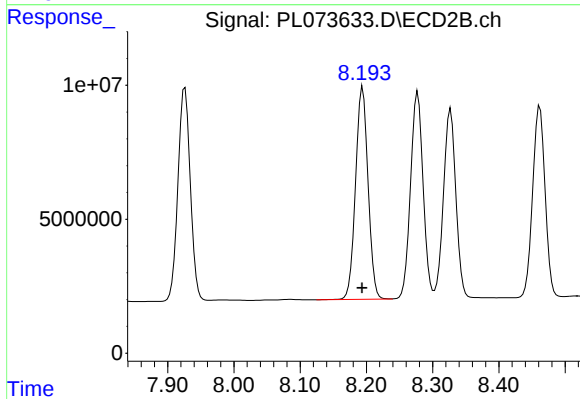
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 92155117
Conc: 50.49 ng/ml



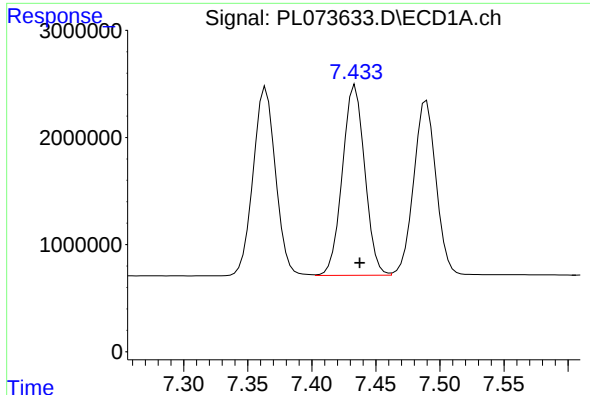
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 21377597
Conc: 48.89 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 104034211
Conc: 50.94 ng/ml



#11 alpha-Chlordane

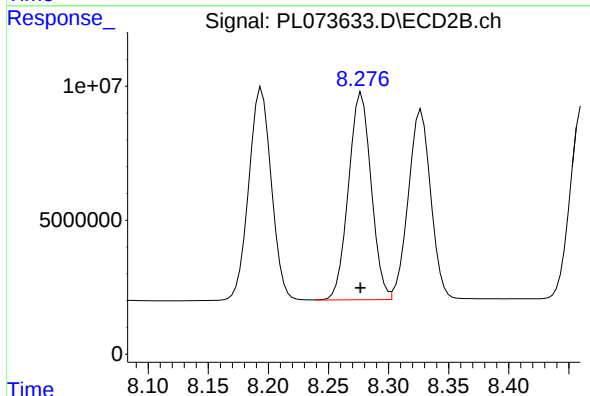
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 21547697
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

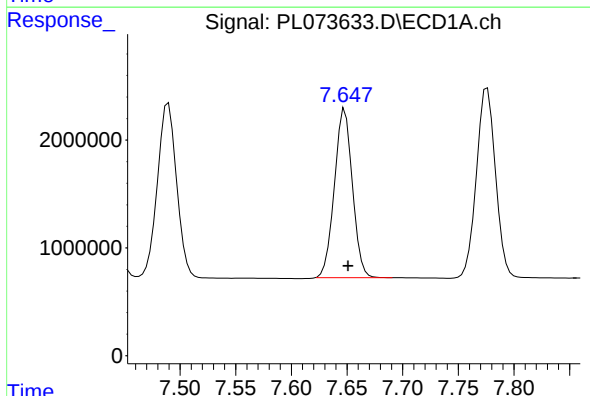
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



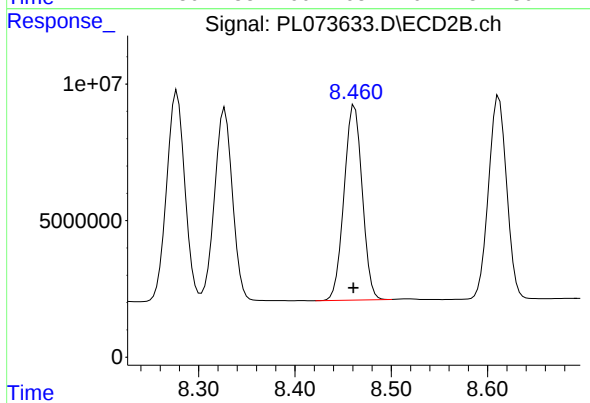
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 101697786
Conc: 50.85 ng/ml



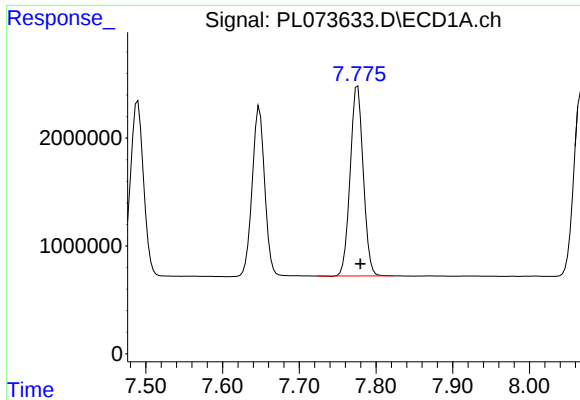
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 17608536
Conc: 49.07 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 93072197
Conc: 51.93 ng/ml



#13 Dieldrin

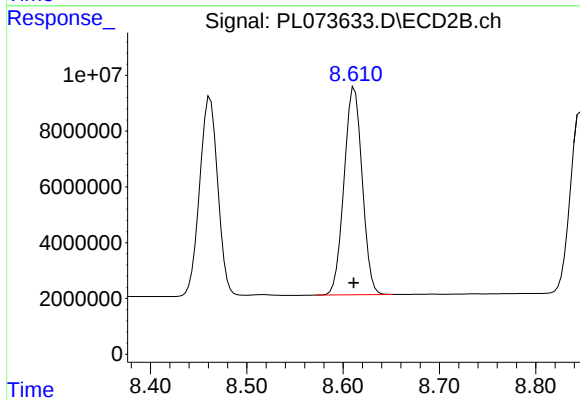
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 21014478
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

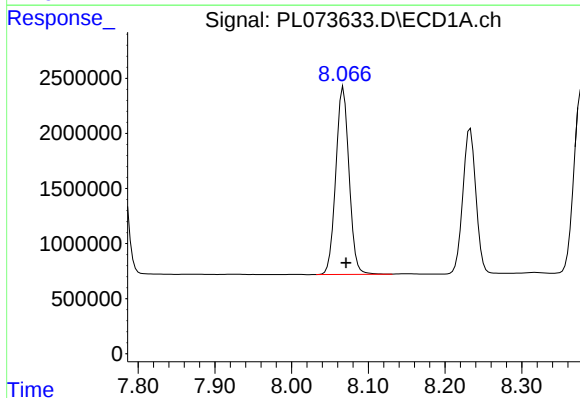
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



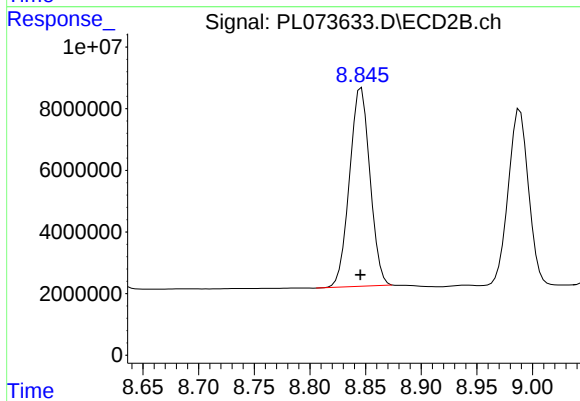
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 96942757
Conc: 52.55 ng/ml



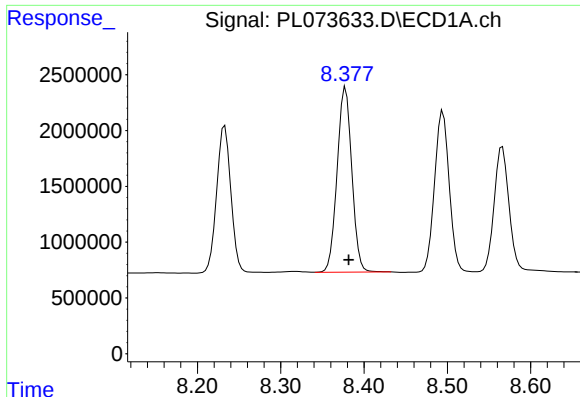
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 20456186
Conc: 52.72 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 82490480
Conc: 53.59 ng/ml



#15 Endosulfan II

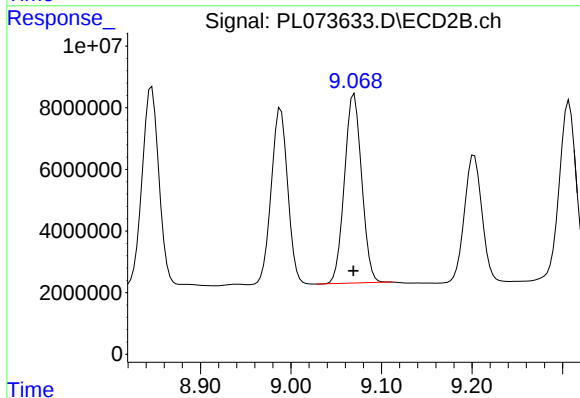
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 20323653
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

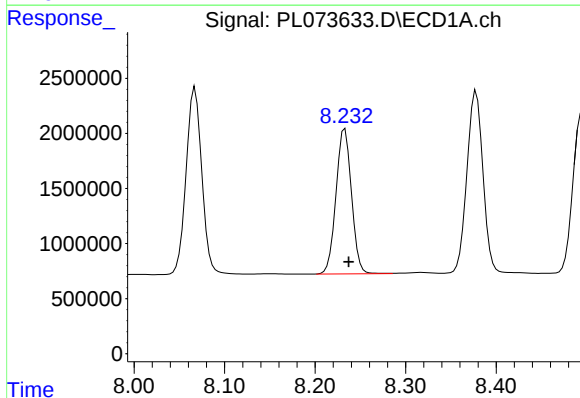
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



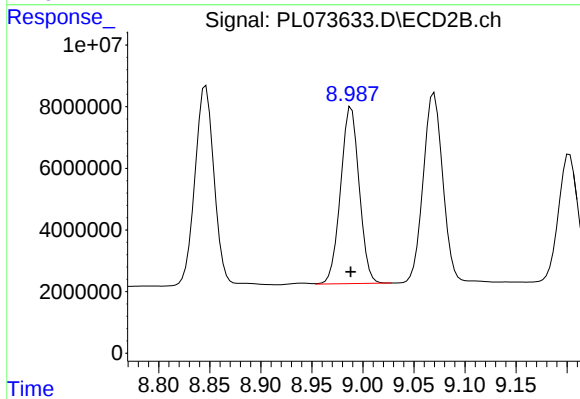
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 81152722
Conc: 52.84 ng/ml



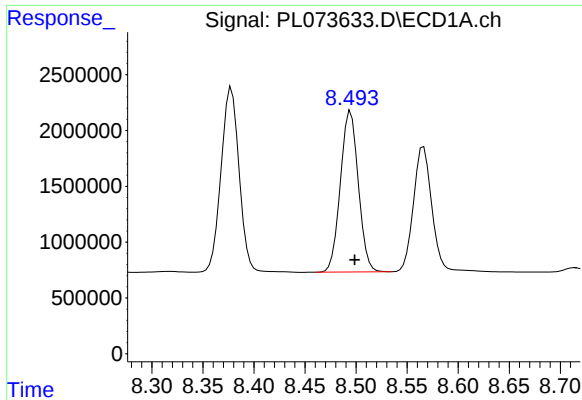
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 15671863
Conc: 48.26 ng/ml



#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 72666603
Conc: 49.78 ng/ml



#17 4,4'-DDT

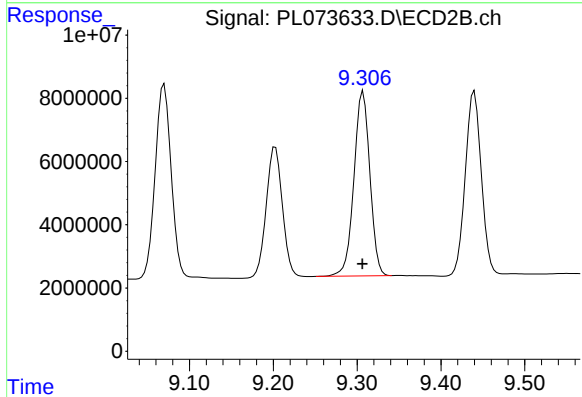
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 17636644
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

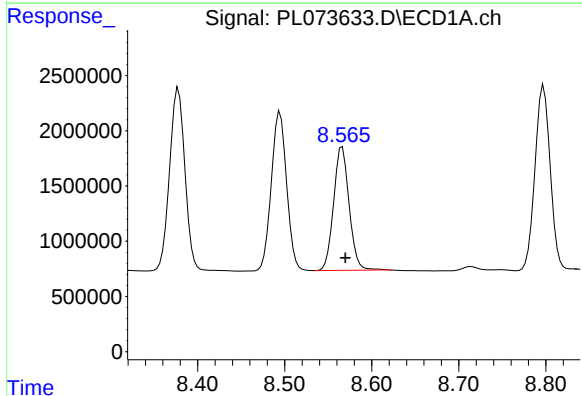
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



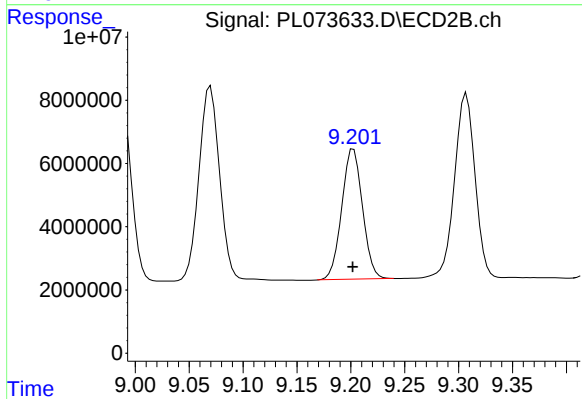
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 77258813
Conc: 47.27 ng/ml



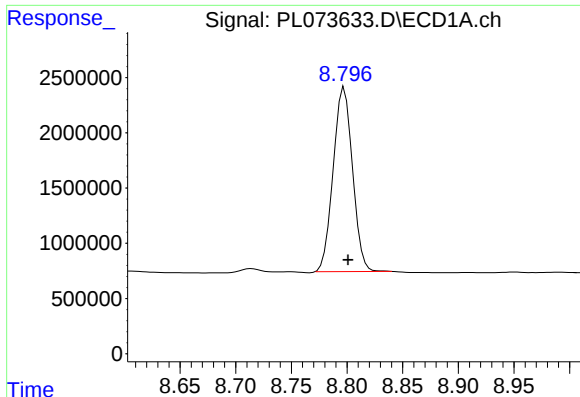
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 13894997
Conc: 43.94 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 55129077
Conc: 44.96 ng/ml m



#19 Endosulfan Sulfate

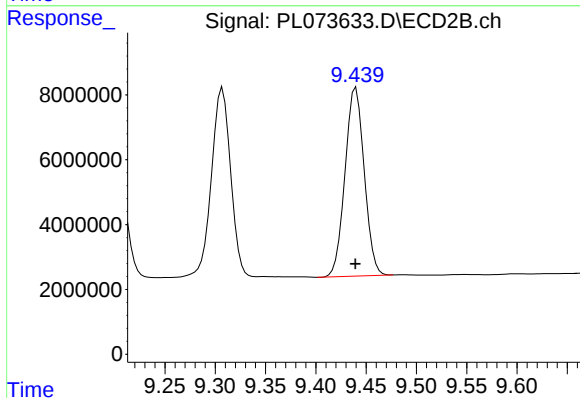
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 20168022
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

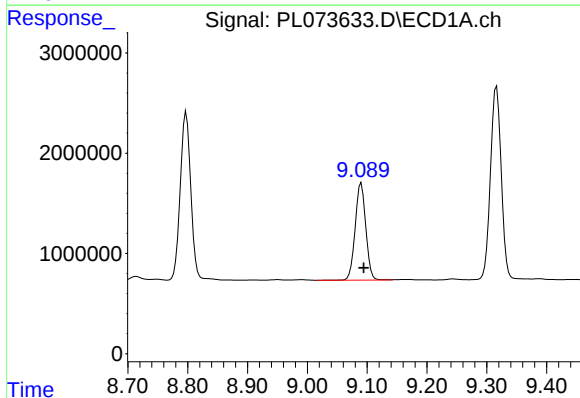
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



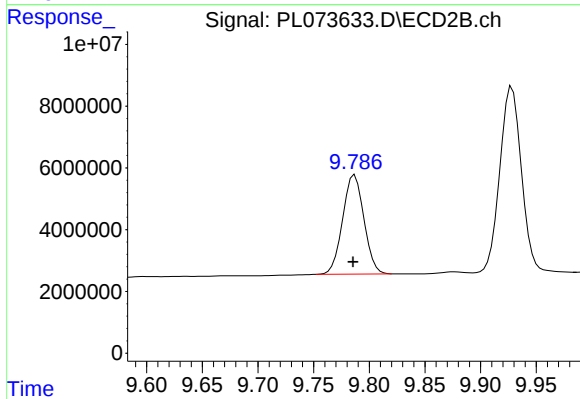
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 77026878
Conc: 48.87 ng/ml



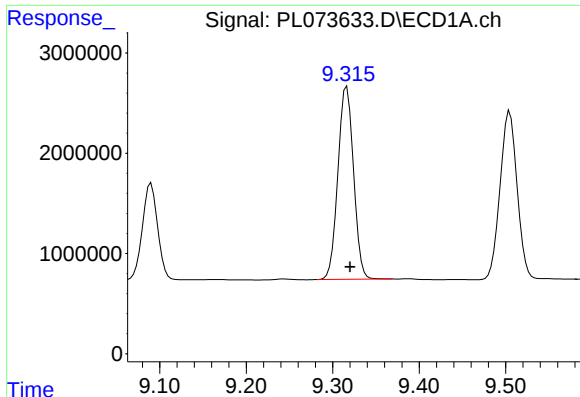
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 11914377
Conc: 46.44 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: 0.001 min
Response: 42799845
Conc: 47.50 ng/ml



#21 Endrin ketone

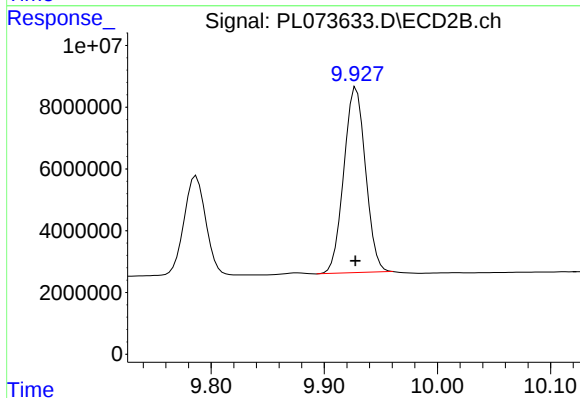
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 24028005
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

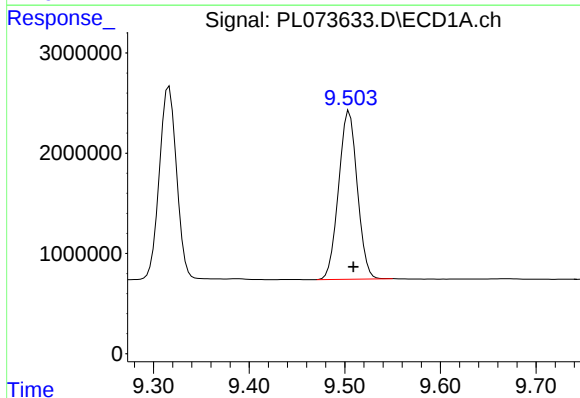
Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



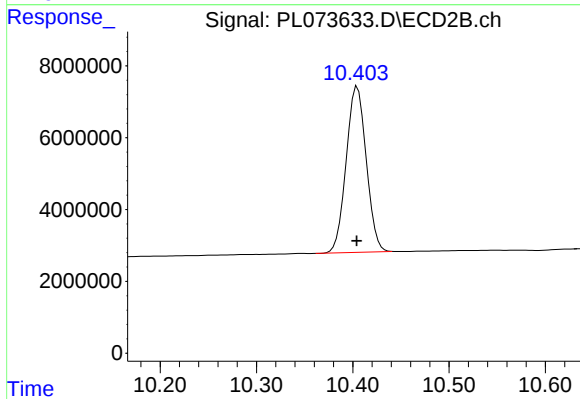
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 79953530
Conc: 48.44 ng/ml



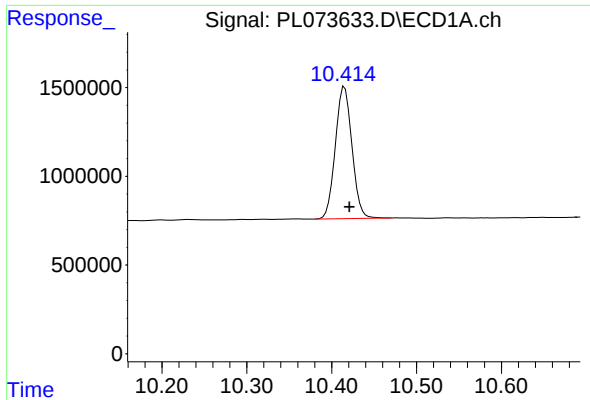
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 22825656
Conc: 48.40 ng/ml



#22 Mirex

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 66769218
Conc: 49.15 ng/ml



#28 Decachlorobiphenyl

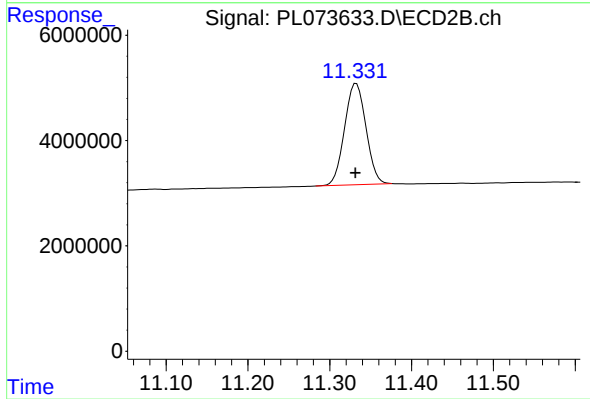
R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 10105485
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-8-(10-10.5)MS

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza
03/24/2022

Supervised By :mohammad
ahmed
03/25/2022



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.001 min
Response: 34926561
Conc: 19.53 ng/ml