

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 14:31
 Operator : AR\AJ
 Sample : N2360-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-041122-BMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:38:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.490	3935602	20747502	12.180	11.636
28)	SA Decachlor...	10.410	11.332	5940514	19870994	11.423	11.250
Target Compounds							
2)	A alpha-BHC	5.346	6.053	15398154	90176974	36.692	35.812
3)	MA gamma-BHC...	5.769	6.443	14936258	78686898	35.614	33.242
4)	MA Heptachlor	6.180	7.101	16812658	91234850	37.323	34.977
5)	MB Aldrin	6.504	7.469	16326955	96635338	39.337m	41.146
6)	B beta-BHC	6.149	6.679	6038727	38486194	29.554	34.149
7)	B delta-BHC	6.411	6.947	13511435	73859406	32.662	30.242
8)	B Heptachlo...	7.083	7.925	14846114	76259021	34.611	33.869
9)	A Endosulfan I	7.486	8.326	15251065	61716447	37.187	31.349
10)	B gamma-Chl...	7.360	8.195	28241365	142.3E6	64.391	63.787
11)	B alpha-Chl...	7.429	8.278	30353506	154.2E6	68.708	71.635
12)	B 4,4'-DDE	7.643	8.461	14456047	63278987	39.625	31.771
13)	MA Dieldrin	7.773	8.611	15276241	49908509	35.562	24.889m#
14)	MA Endrin	8.063	8.845	14475445	47699026	35.633	28.163
15)	B Endosulfa...	8.375	9.068	17007056	49875520	41.263	28.710m#
16)	A 4,4'-DDD	8.229	8.988	10834289	47289757	33.550	30.736m
17)	MA 4,4'-DDT	8.490	9.307	13872606	56291030	37.530	31.755
18)	B Endrin al...	8.562	9.203	4451254	20261783	13.757	15.687
19)	B Endosulfa...	8.792	9.438	4940633	15401189	11.570m	9.254m
20)	A Methoxychlor	9.085	9.787	6642100	20816384	26.754	21.642
21)	B Endrin ke...	9.312	9.928	7070739	23400855	14.473	13.519
22)	Mirex	9.498	10.403	16377343	46703558	35.114m	33.907m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 14:31
 Operator : AR\AJ
 Sample : N2360-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

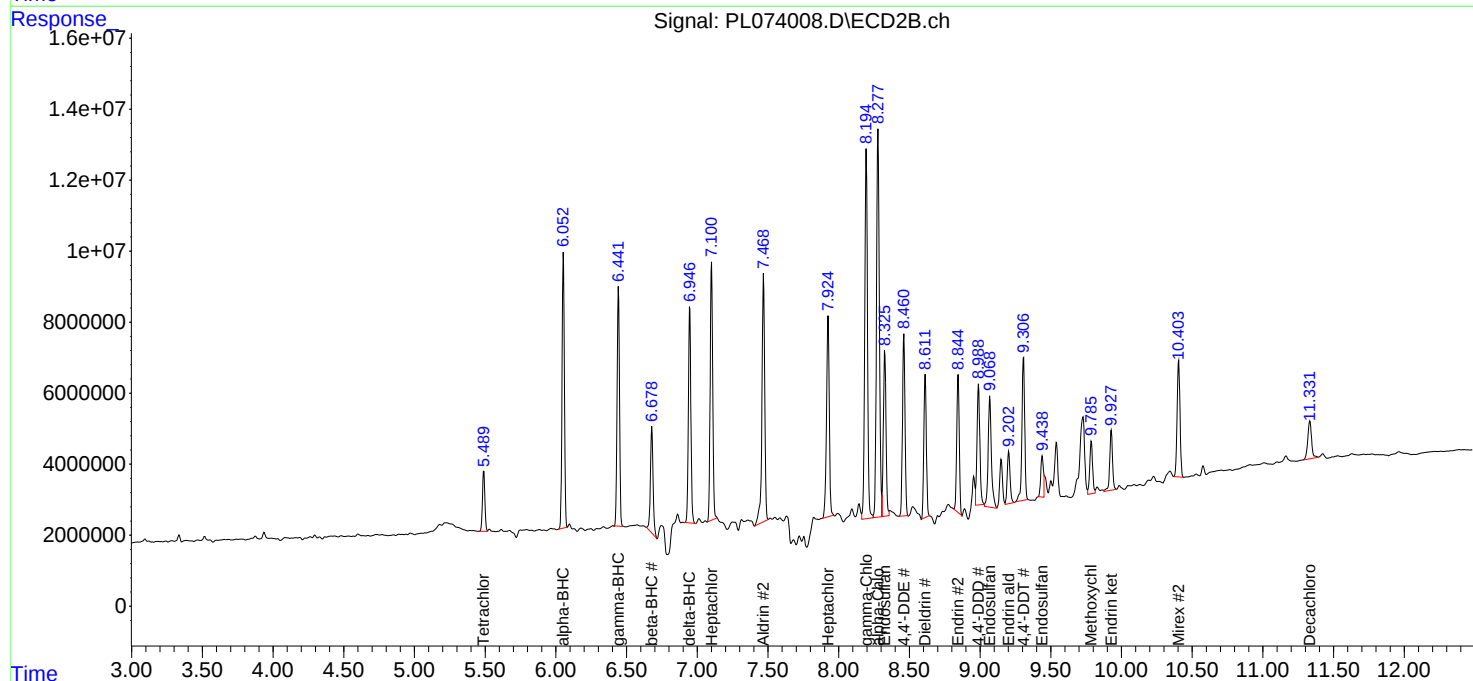
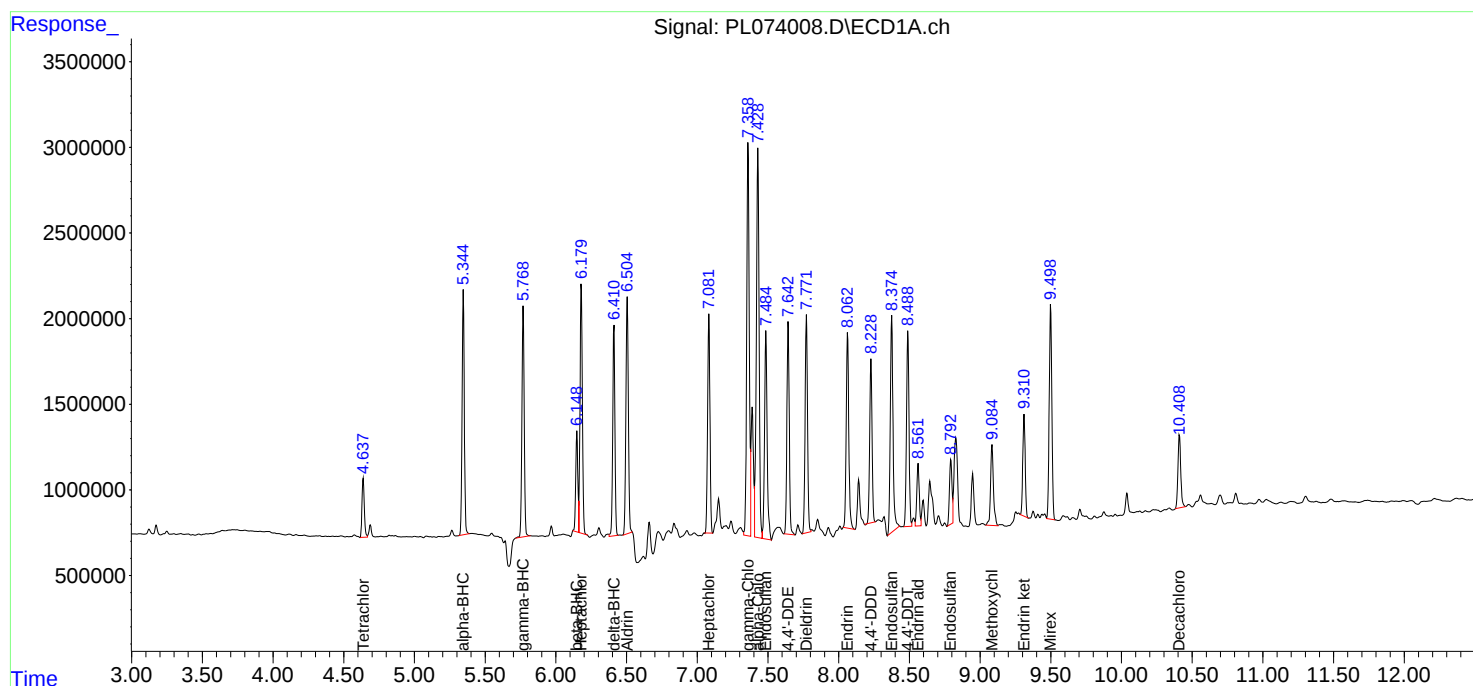
Instrument :
 ECD_L
 ClientSampleId :
 JC-03-041122-BMSD

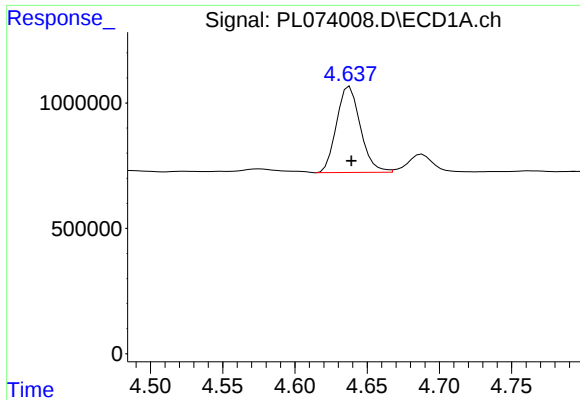
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:38:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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





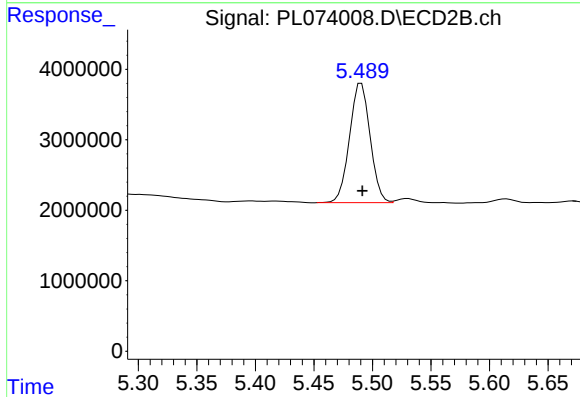
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 3935602
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

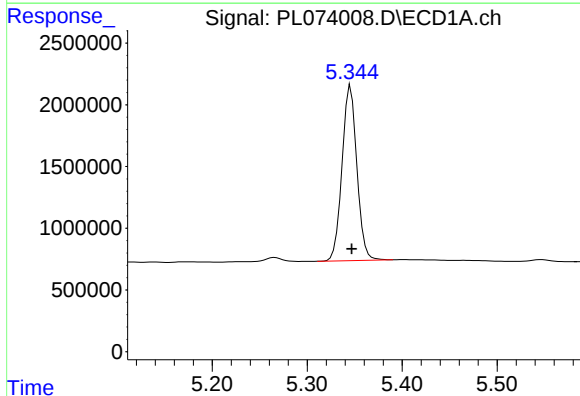
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



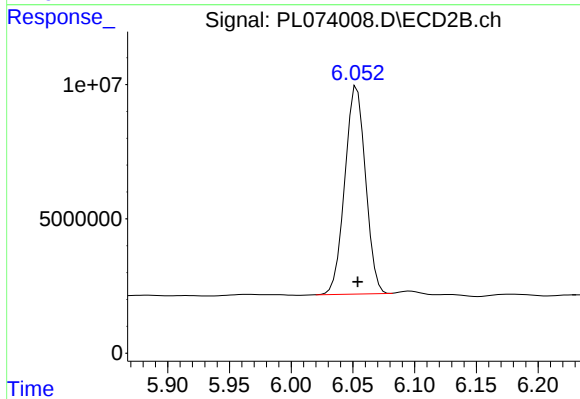
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 20747502
Conc: 11.64 ng/ml



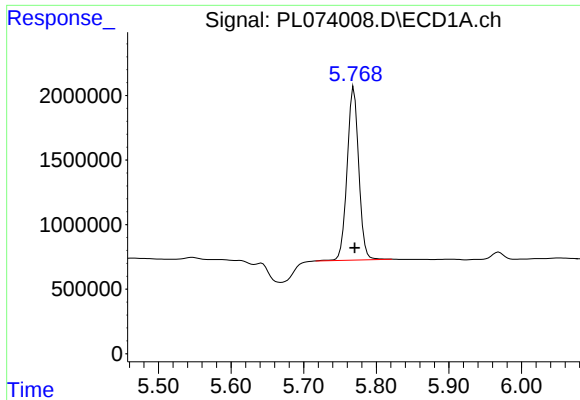
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 15398154
Conc: 36.69 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 90176974
Conc: 35.81 ng/ml



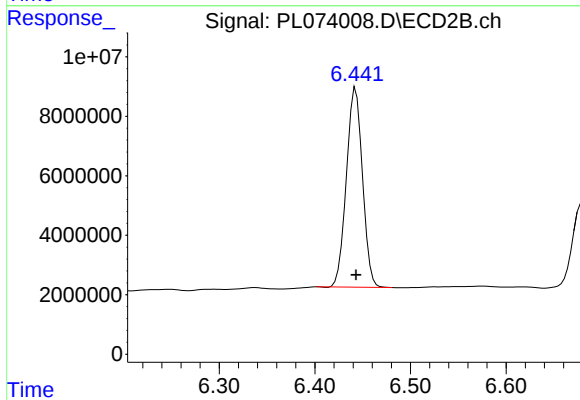
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 14936258
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

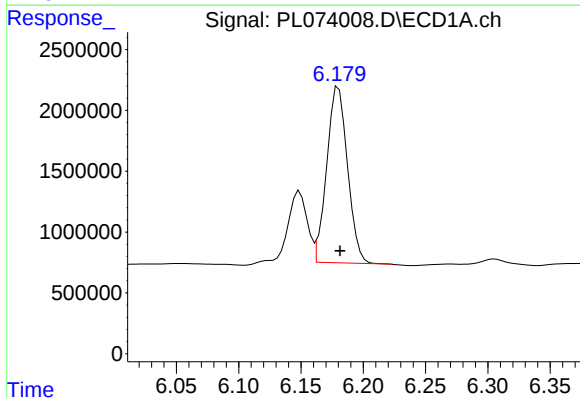
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



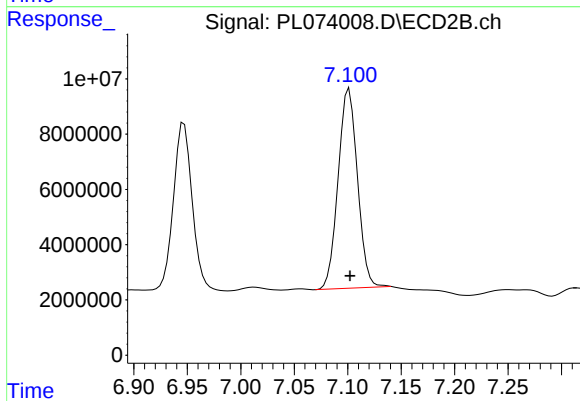
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 78686898
Conc: 33.24 ng/ml



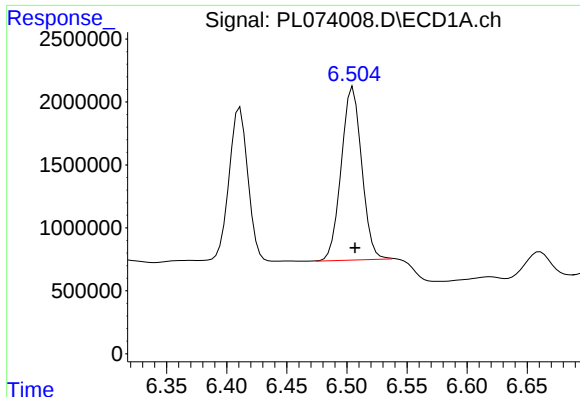
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 16812658
Conc: 37.32 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 91234850
Conc: 34.98 ng/ml



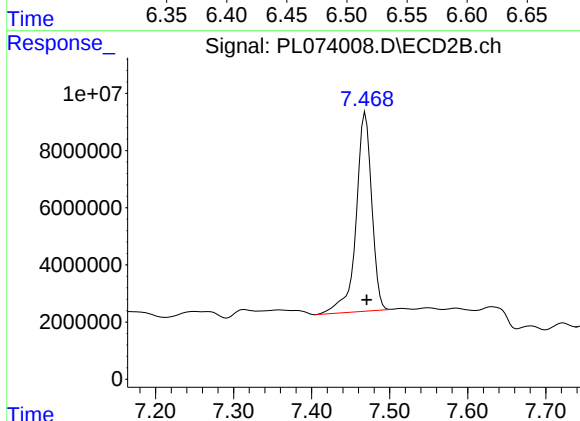
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 16326955
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

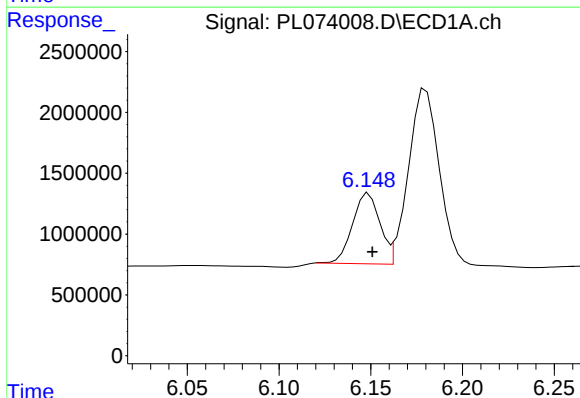
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



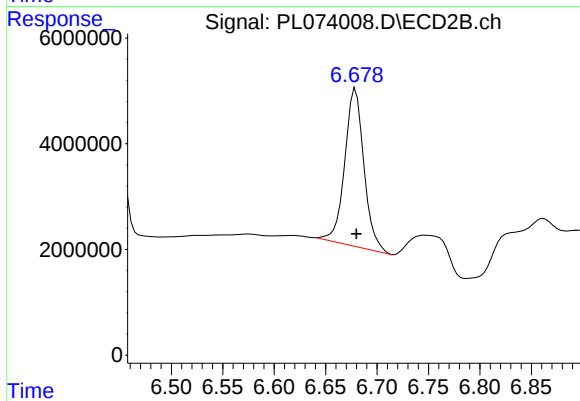
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 96635338
Conc: 41.15 ng/ml



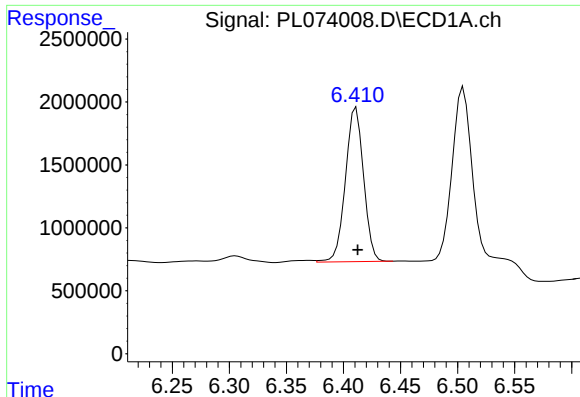
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 6038727
Conc: 29.55 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 38486194
Conc: 34.15 ng/ml



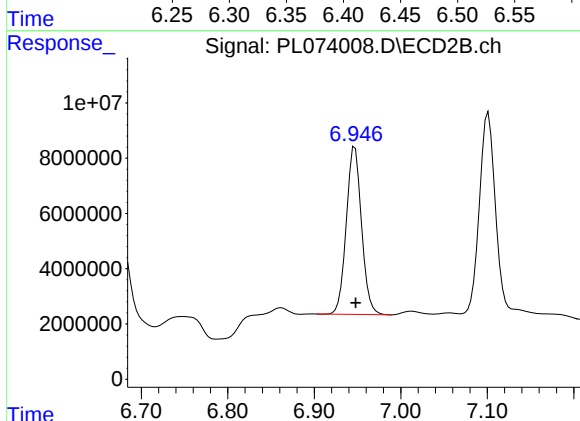
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 13511435
Conc: 32.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

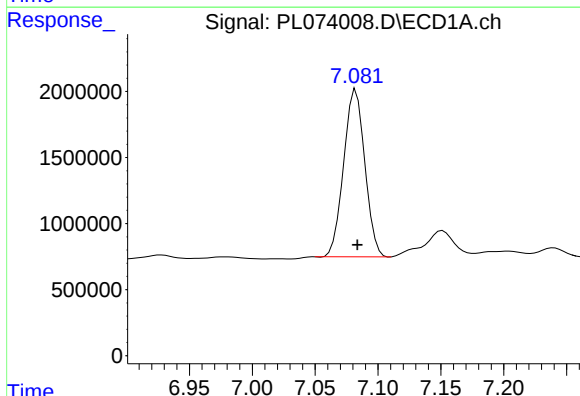
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



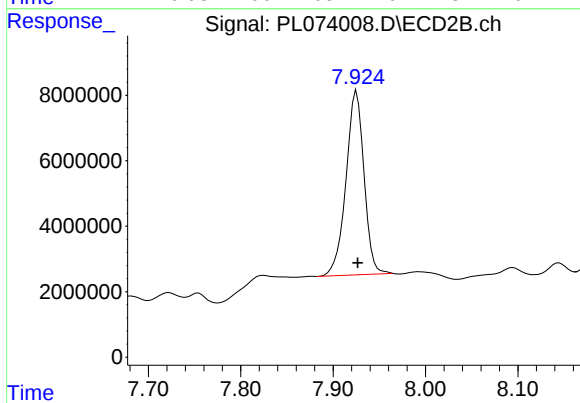
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 73859406
Conc: 30.24 ng/ml



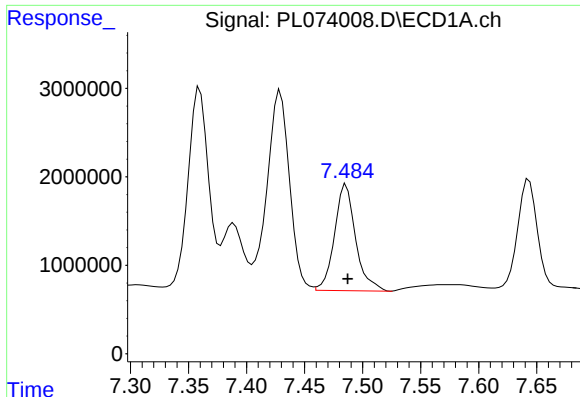
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 14846114
Conc: 34.61 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 76259021
Conc: 33.87 ng/ml



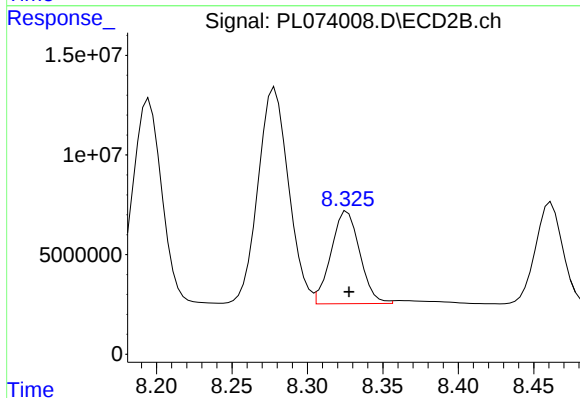
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 15251065
Conc: 37.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

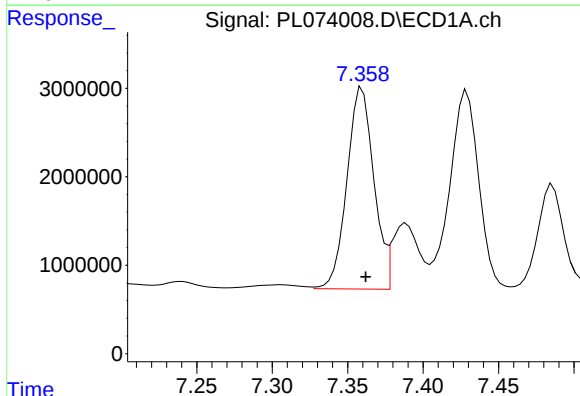
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



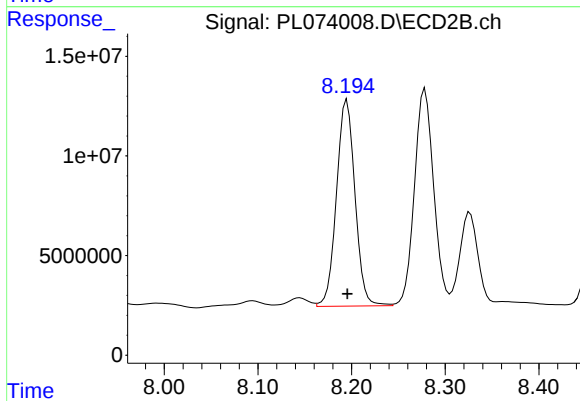
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 61716447
Conc: 31.35 ng/ml



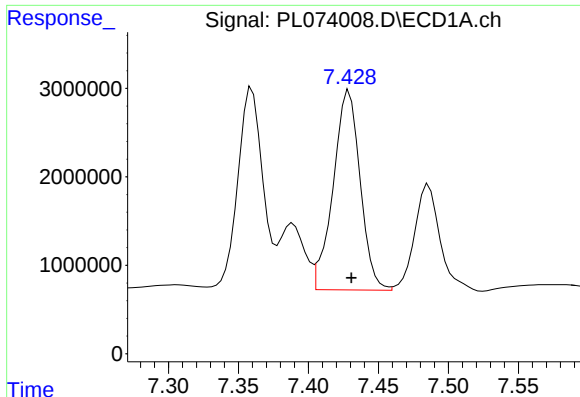
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 28241365
Conc: 64.39 ng/ml



#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 142267545
Conc: 63.79 ng/ml



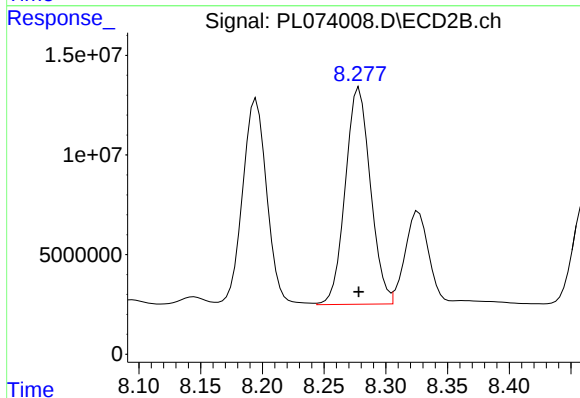
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 30353506
Conc: 68.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

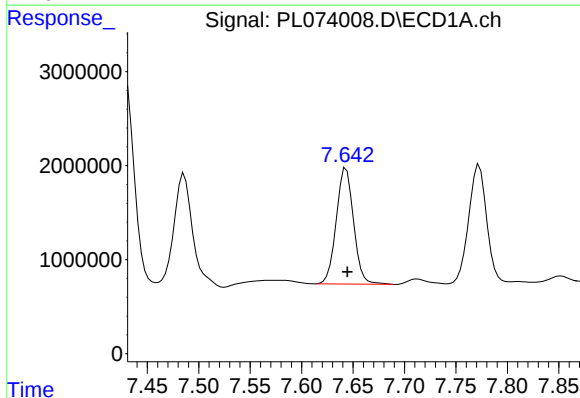
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



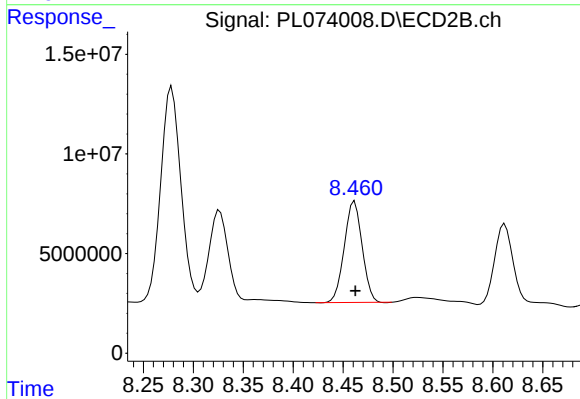
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 154201447
Conc: 71.64 ng/ml



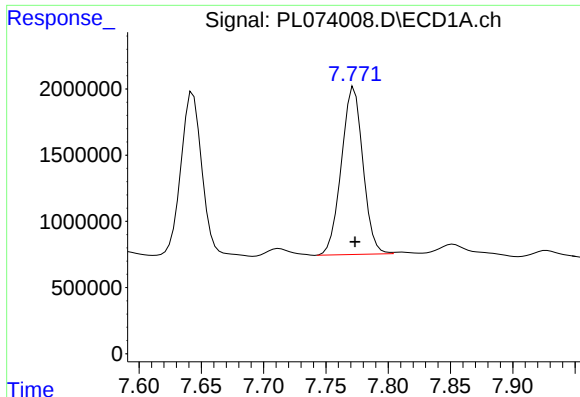
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 14456047
Conc: 39.63 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 63278987
Conc: 31.77 ng/ml



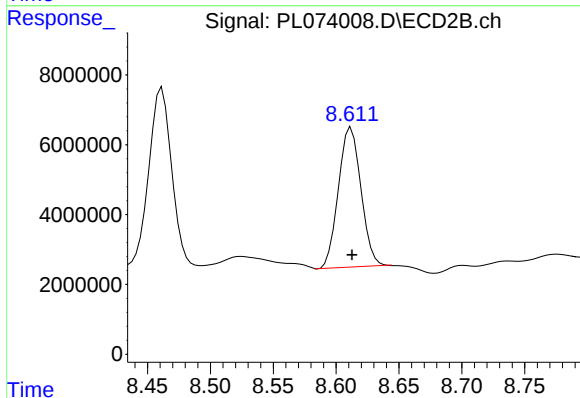
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 15276241
Conc: 35.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

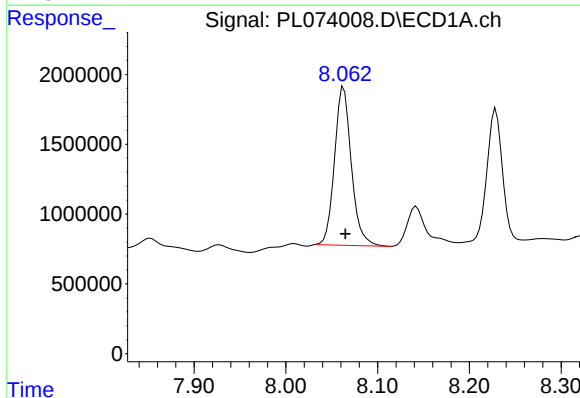
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



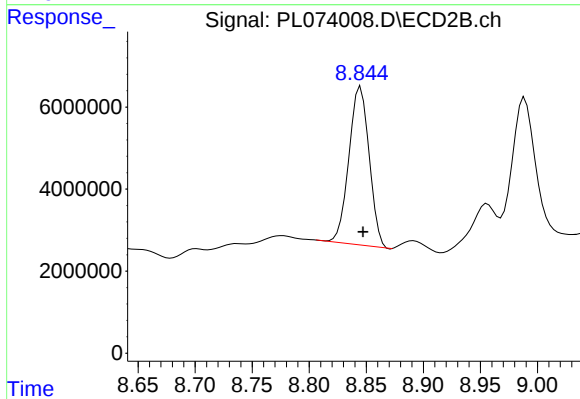
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 49908509
Conc: 24.89 ng/ml m



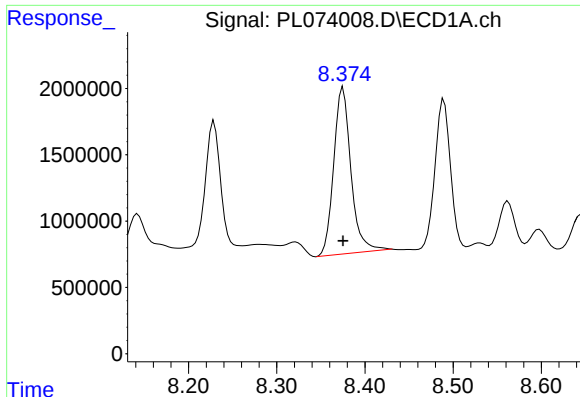
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 14475445
Conc: 35.63 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 47699026
Conc: 28.16 ng/ml



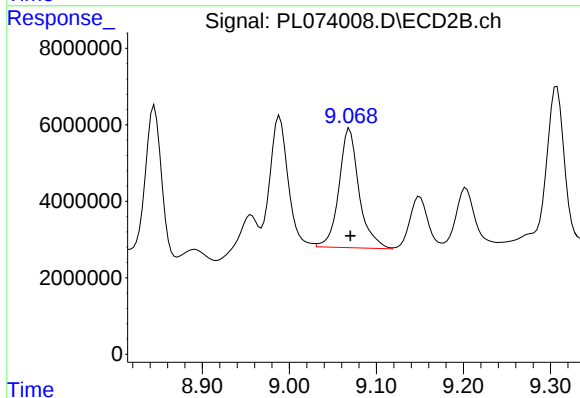
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 17007056
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

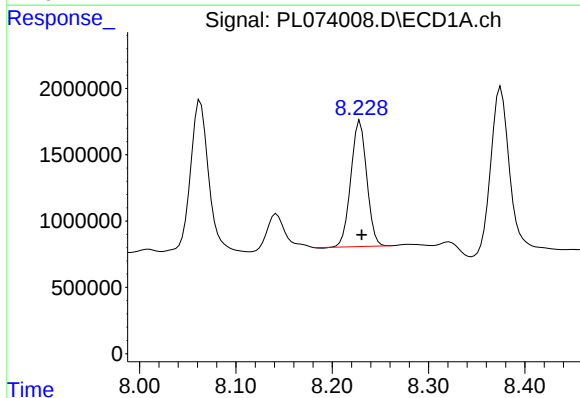
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



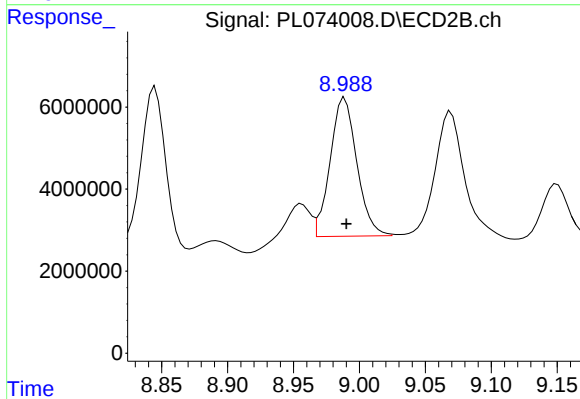
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 49875520
Conc: 28.71 ng/ml m



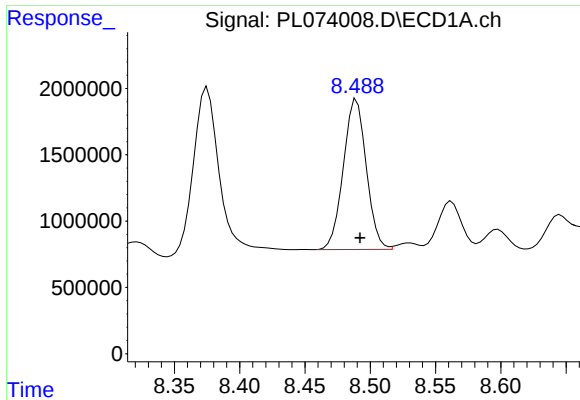
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 10834289
Conc: 33.55 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 47289757
Conc: 30.74 ng/ml m



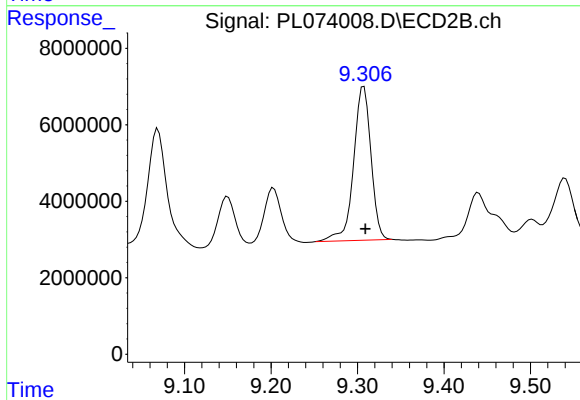
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 13872606
Conc: 37.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

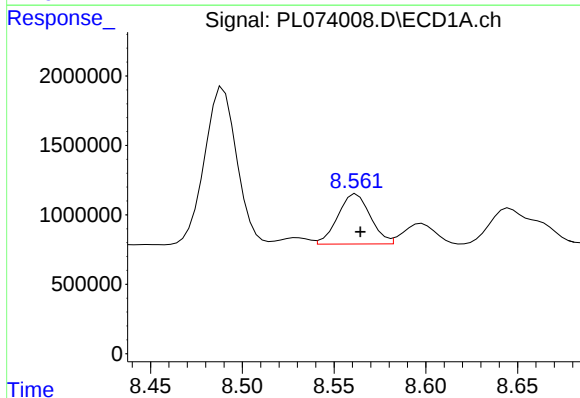
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



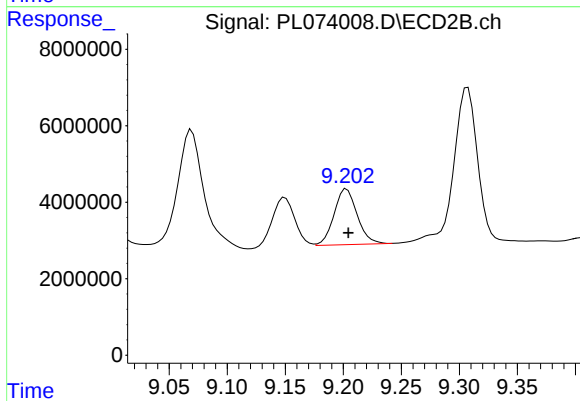
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 56291030
Conc: 31.75 ng/ml



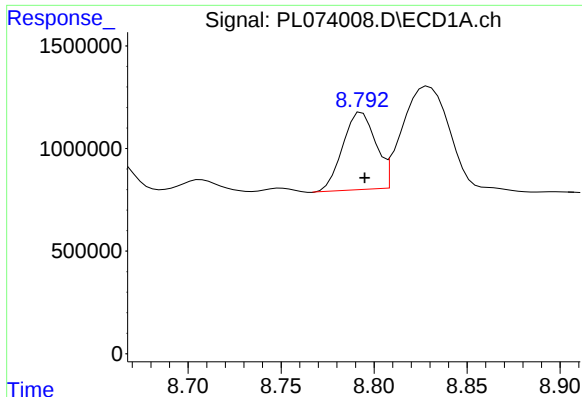
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 4451254
Conc: 13.76 ng/ml



#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: -0.001 min
Response: 20261783
Conc: 15.69 ng/ml



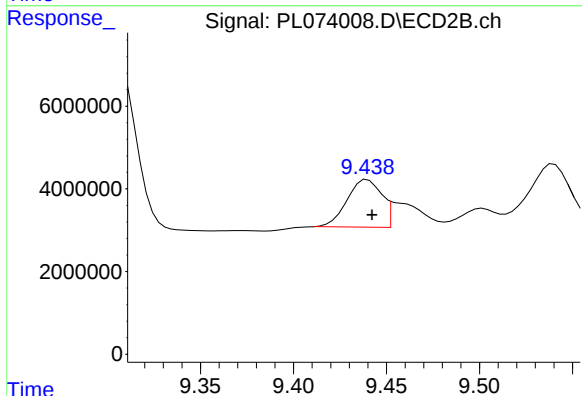
#19 Endosulfan Sulfate

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 4940633
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

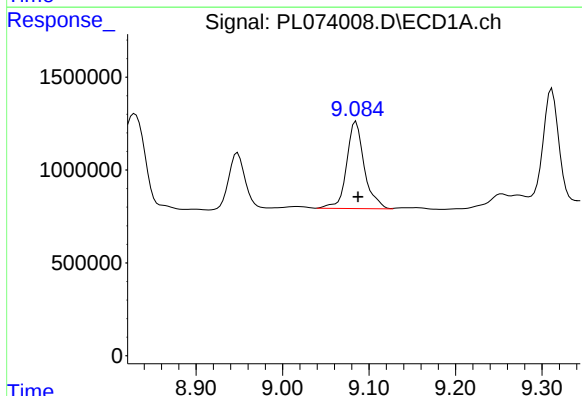
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



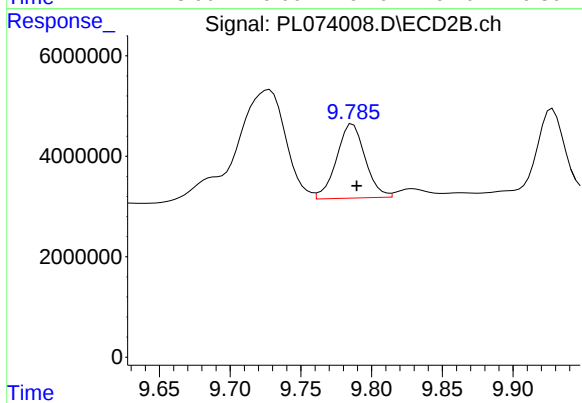
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 15401189
Conc: 9.25 ng/ml m



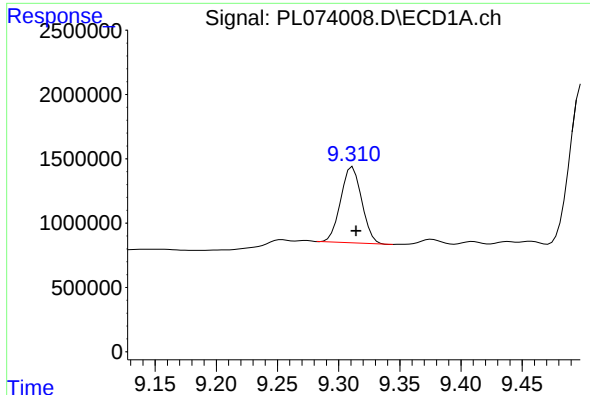
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 6642100
Conc: 26.75 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 20816384
Conc: 21.64 ng/ml



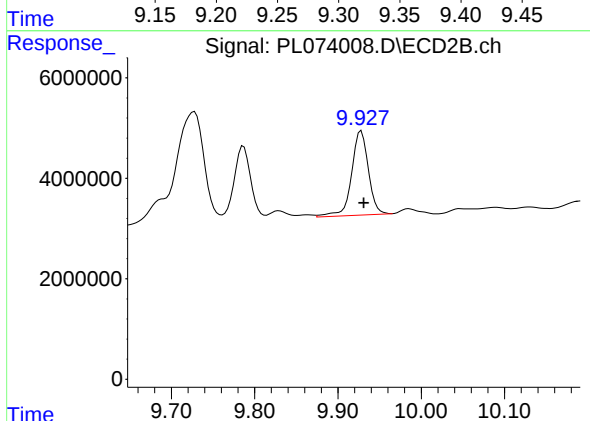
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 7070739
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

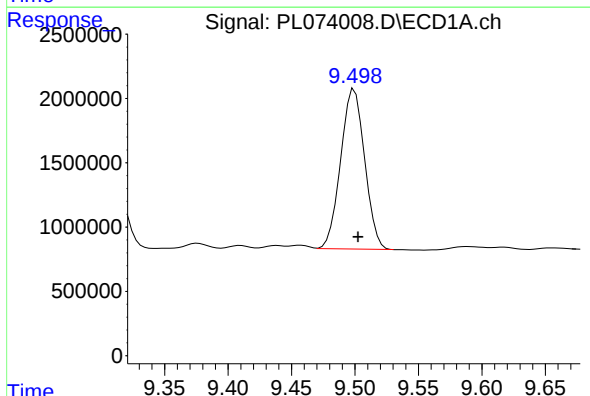
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



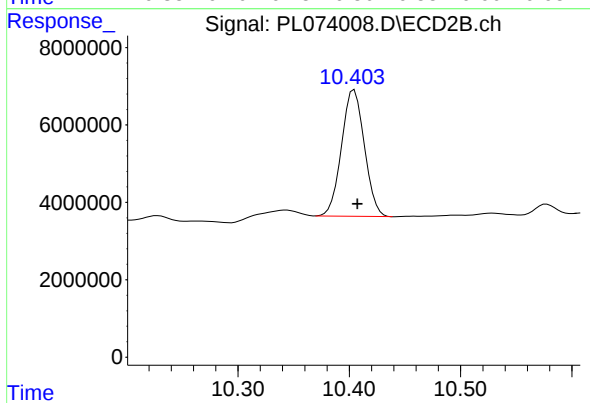
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 23400855
Conc: 13.52 ng/ml



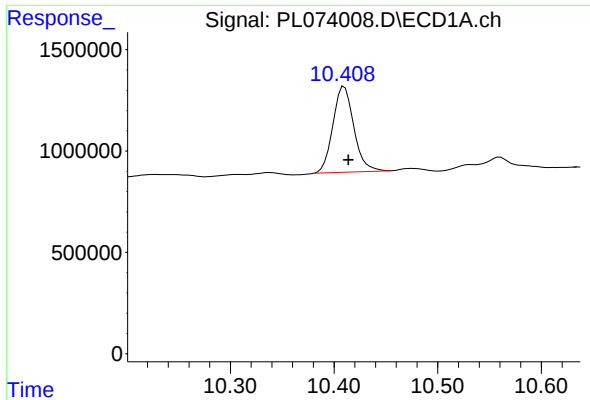
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 16377343
Conc: 35.11 ng/ml m



#22 Mirex

R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 46703558
Conc: 33.91 ng/ml m



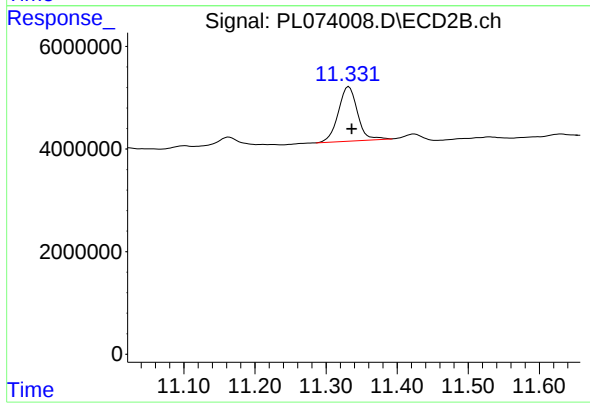
#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 5940514
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-041122-BMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 19870994
Conc: 11.25 ng/ml