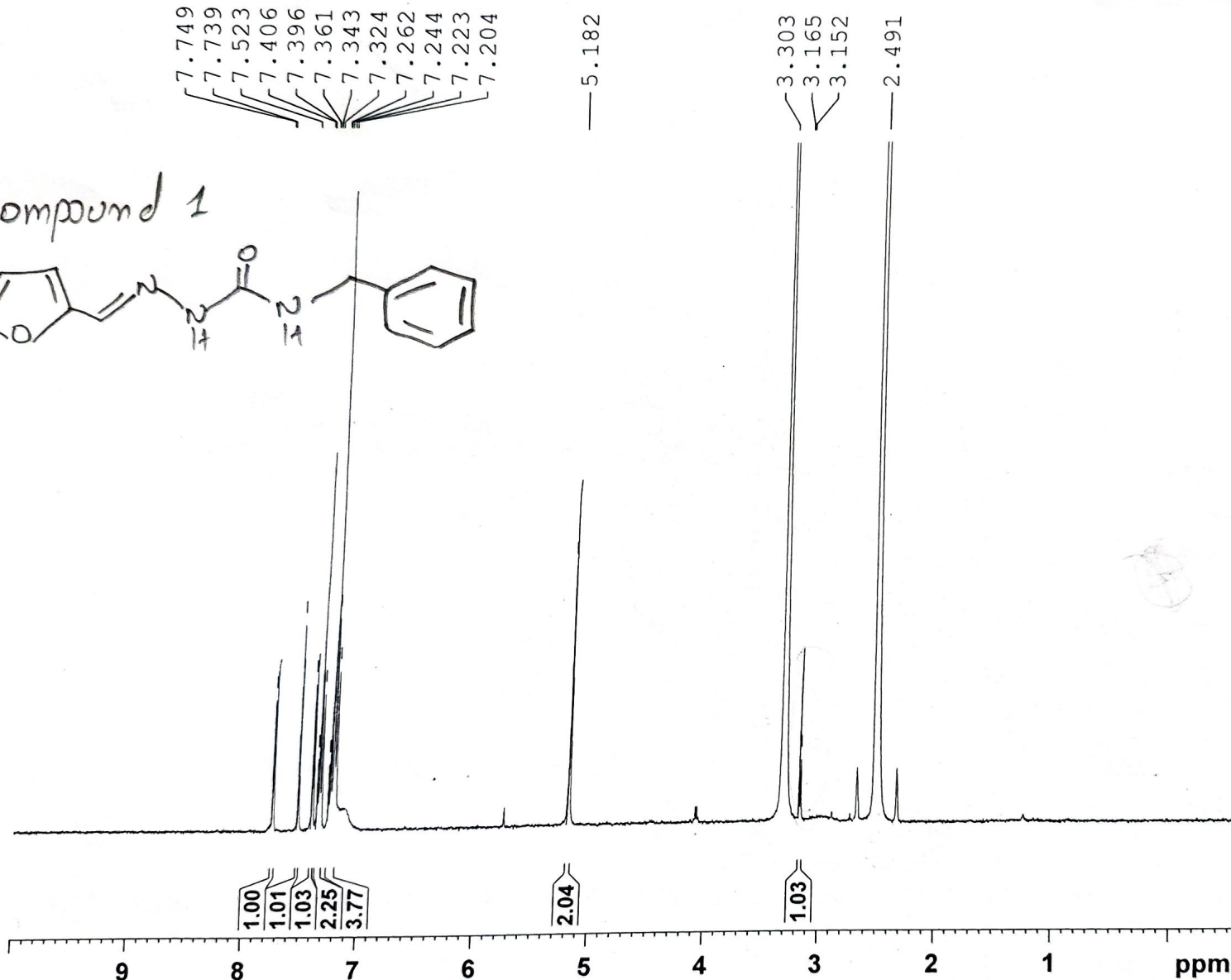
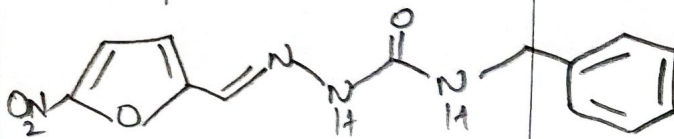


FARIHA/DR KHALID/FSH-II-49a
 ICCBS, U.O.K/1H



Compound 1



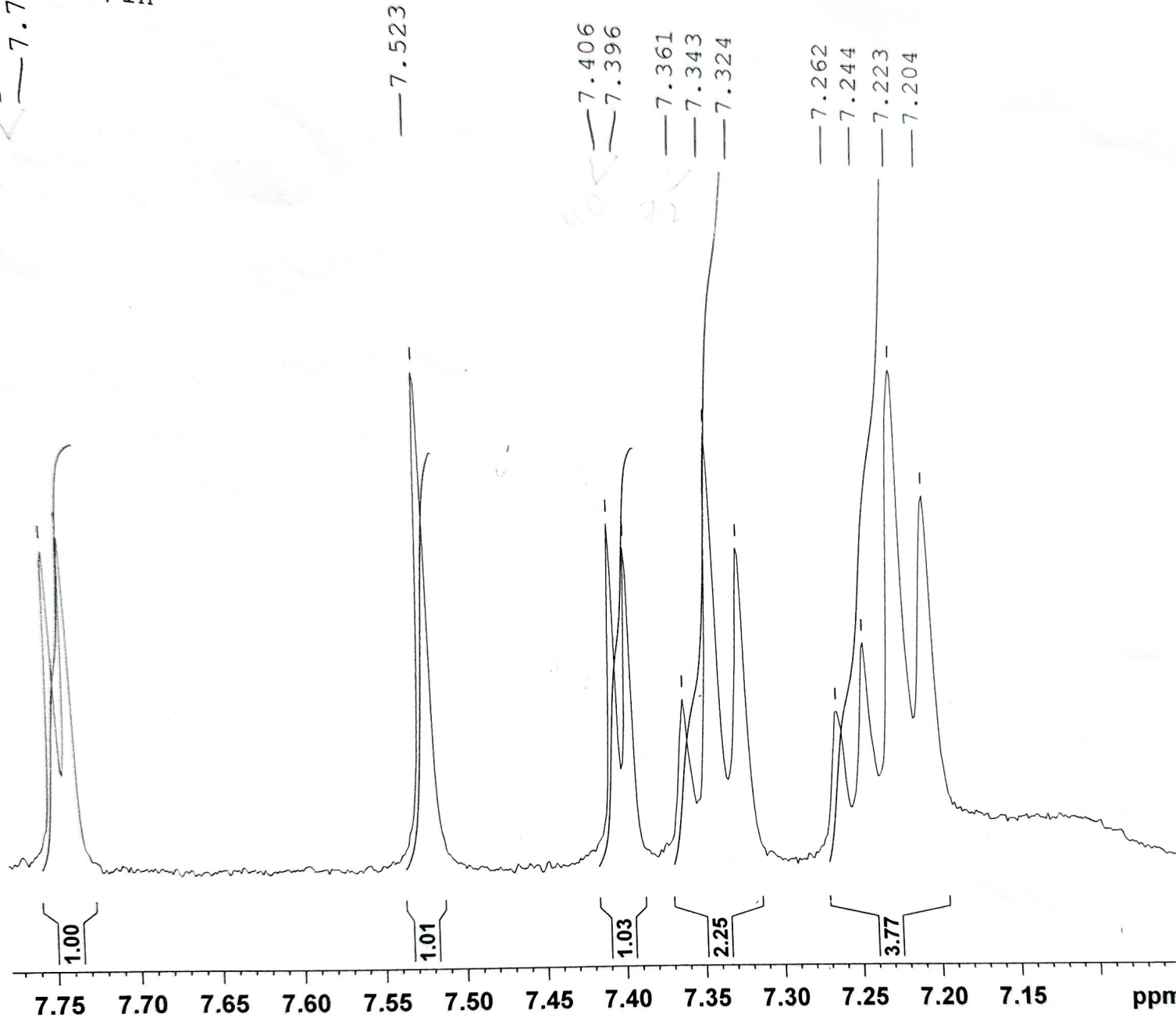
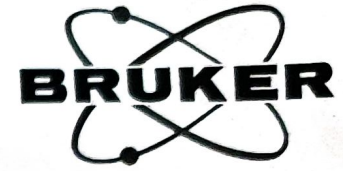
Current Data Parameters
 NAME feb23-18
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20180223
 Time 15.41
 INSTRUM spect
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 32768
 SOLVENT DMSO
 NS 128
 DS 0
 SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 2.0447233 sec
 RG 574.7
 DW 62.400 usec
 DE 6.50 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.40 usec
 PL1 0 dB
 SF01 400.1332010 MHz

F2 - Processing parameters
 SI 16384
 SF 400.1300065 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

FARIHA/DR KHALID/FSH-II-49a
ICCD.O.K/1H

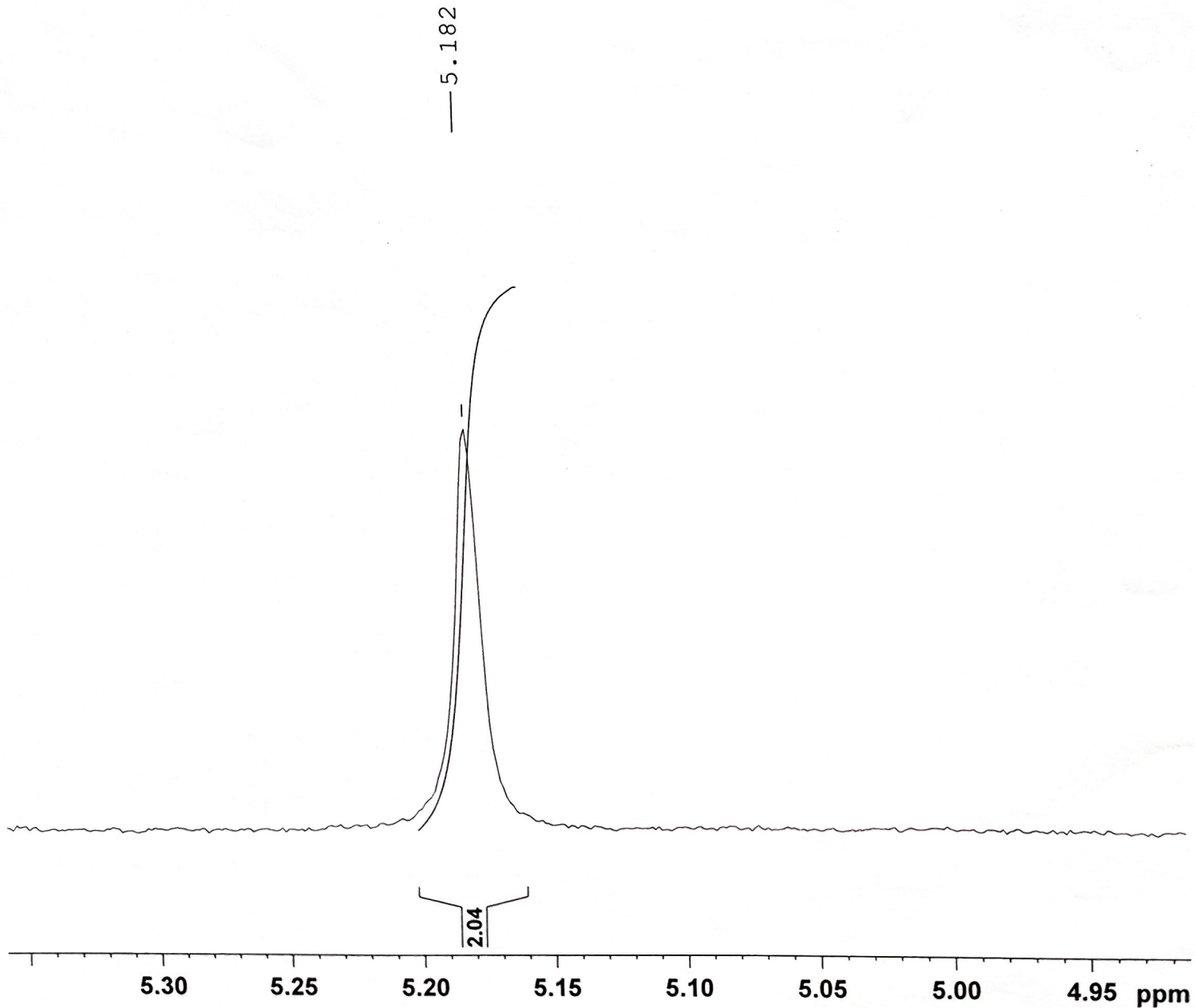
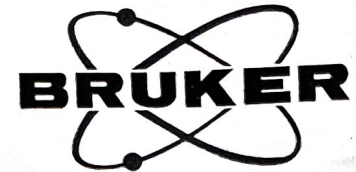


Current Data Parameters
NAME feb23-18
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20180223
Time_ 15.41
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 128
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447233 sec
RG 574.7
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
TDO 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0 dB
SFO1 400.1332010 MHz

F2 - Processing parameters
SI 16384
SF 400.1300065 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Current Data Parameters
NAME feb23-18
EXPNO 1
PROCNO 1

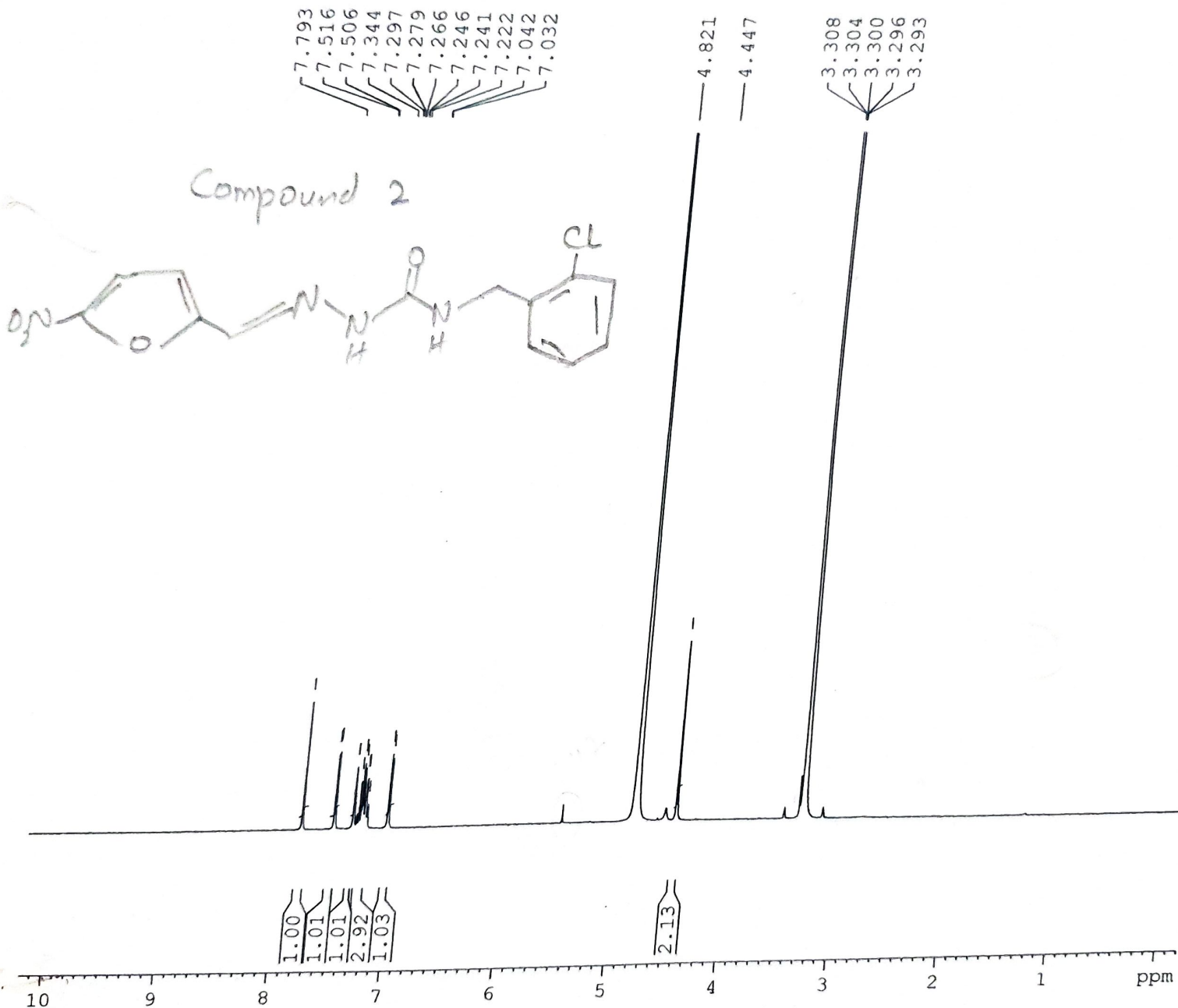
F2 - Acquisition Parameters
Date_ 20180223
Time 15.41
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 128
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447233 sec
RG 574.7
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
TD0 1

==== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0 dB
SFO1 400.1332010 MHz

F2 - Processing parameters
SI 16384
SF 400.1300065 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

SANA/DR, KHALID/SW-I-3a/
ICCBS, U.O.K/1H

AVANCE 400
LAB NO 117

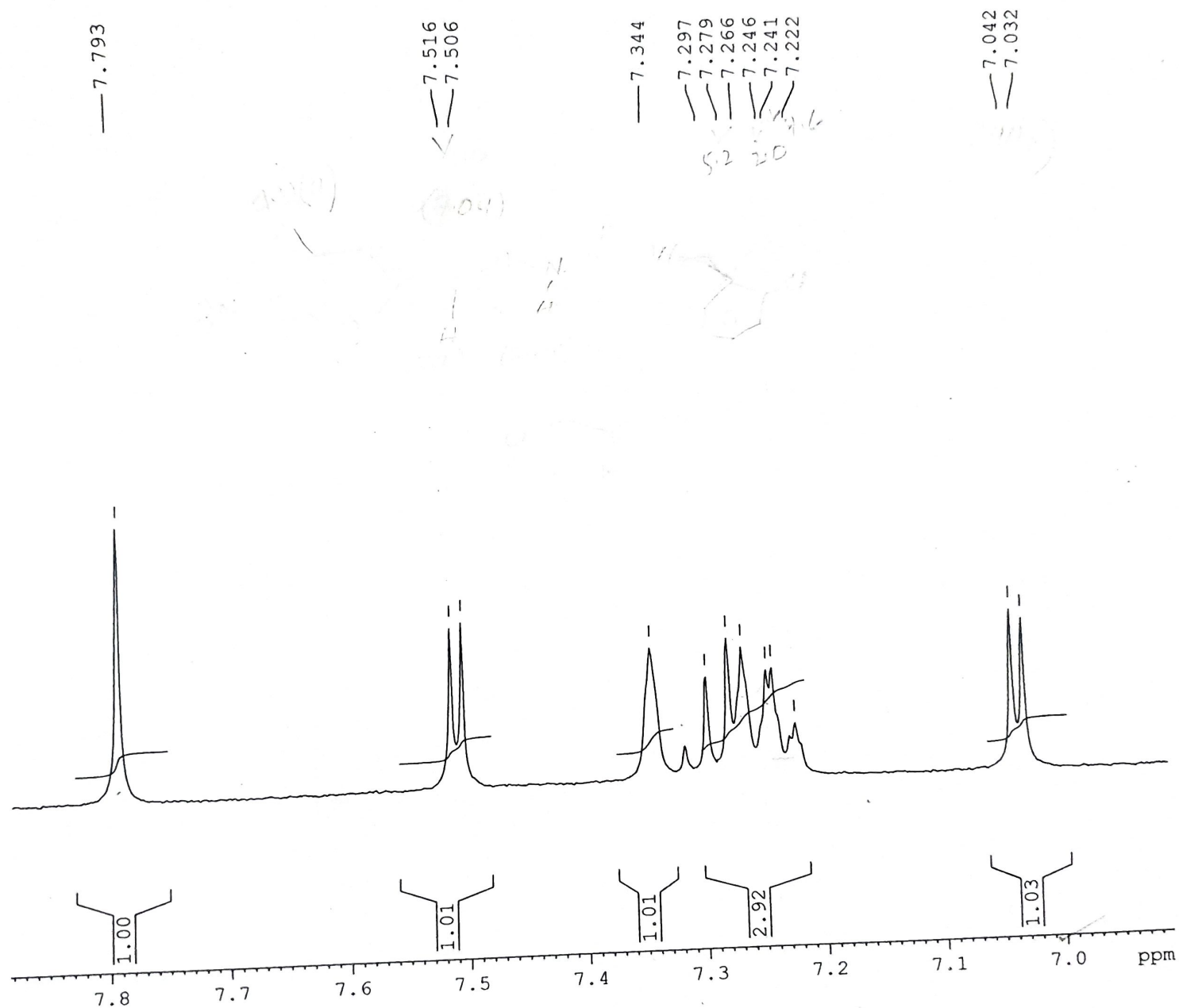


NAME	mar12-18
EXPNO	3
PROCNO	1
Date_	20180312
Time_	10.27
INSTRUM	spect
PROBHD	5 mm DUL 13C-1
PULPROG	zg30
TD	32768
SOLVENT	MeOD
NS	64
DS	0
SWH	8012.820 Hz
FIDRES	0.244532 Hz
AQ	2.0447731 sec
RG	574.7
DW	62.400 usec
DE	6.50 usec
TE	300.0 K
D1	2.00000000 sec
TDO	1

===== CHANNEL f1 =====

NUC1	1H
P1	8.40 usec
PL1	0.00 dB
SFO1	400.1332010 MHz
SI	16384
SF	400.1300111 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00

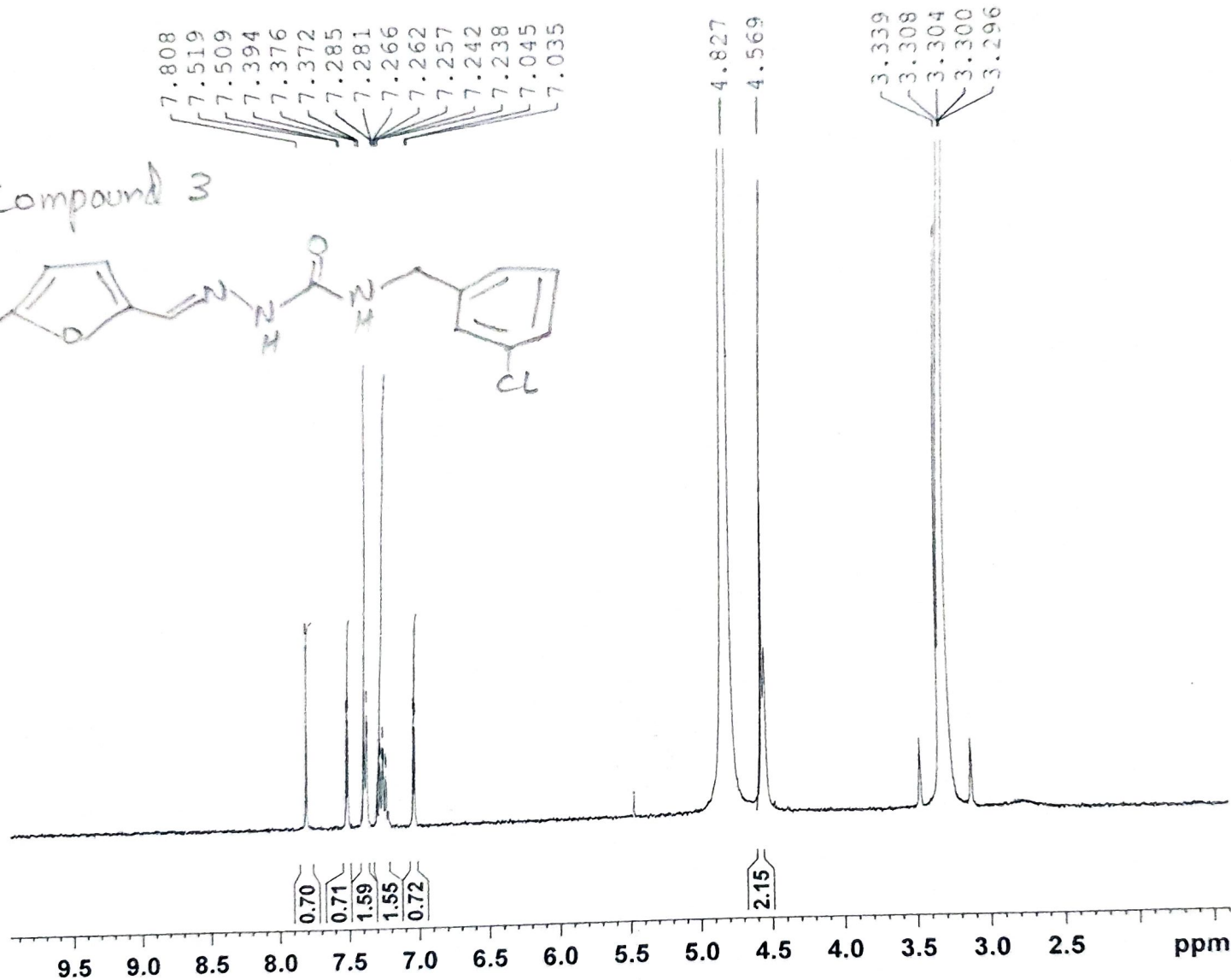
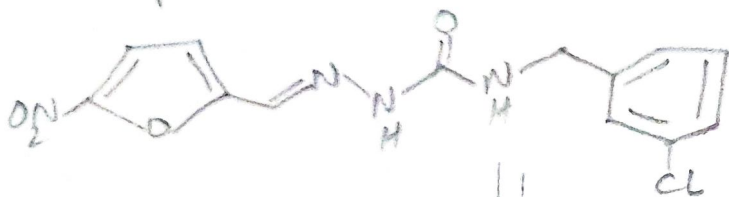
SANA/DR, KHALID/SW-I-3a/
ICCBS, U.O.K/1H



SANA WAHID/DR, KHALID/SW-I-15a/
 ICCBS, U.O.K/



Compound 3



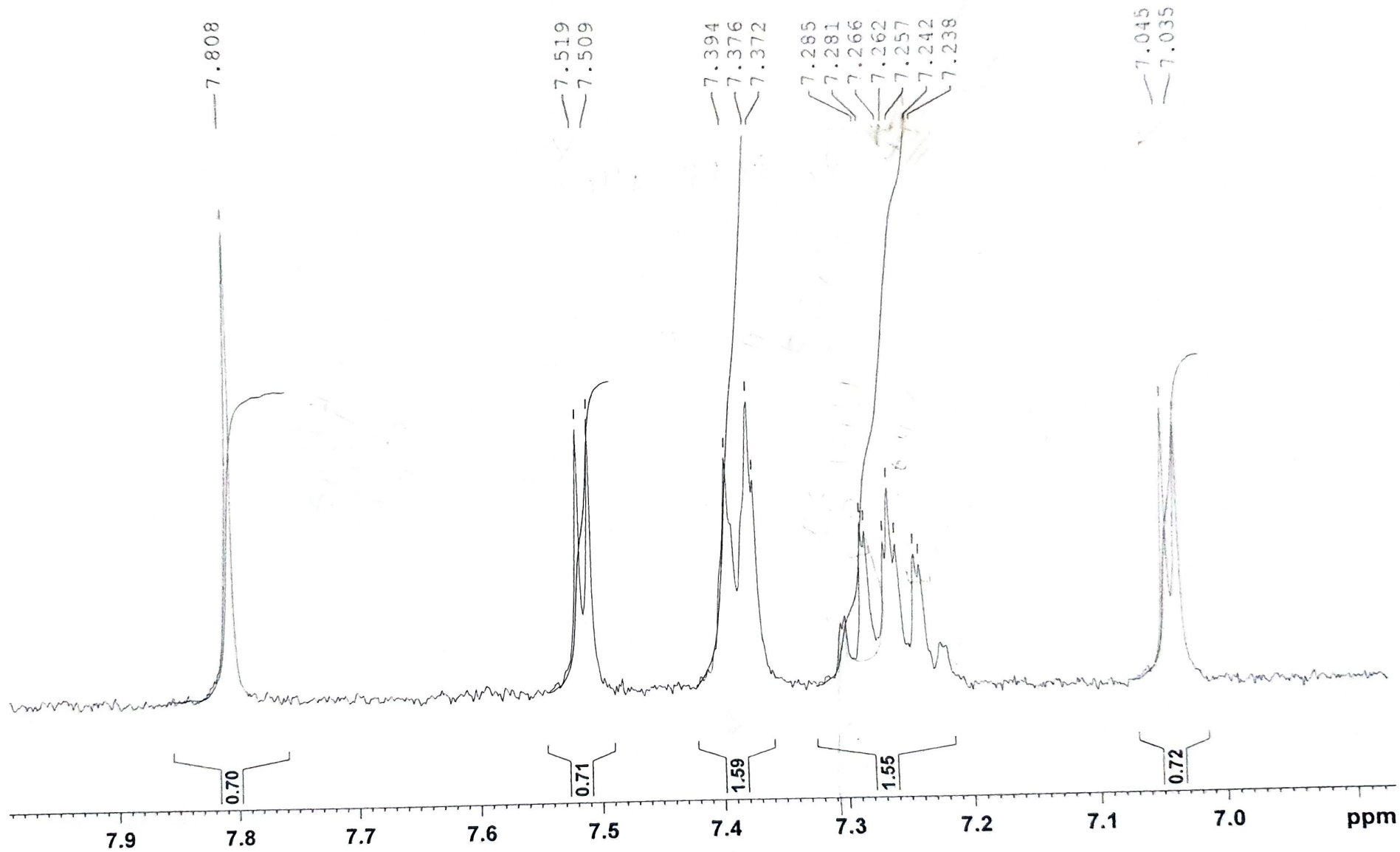
Current Data Parameters
 NAME New folder
 EXPNO 3
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20180320
 Time_ 14.46
 INSTRUM spect
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 32768
 SOLVENT MeOD
 NS 128
 DS 0
 SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 2.0447233 sec
 RG 574.7
 DW 62.400 usec
 DE 6.50 usec
 TE 300.0 K
 DL 2.00000000 sec
 TDO 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.40 usec
 PL1 0 dB
 SFO1 400.1332010 MHz

F2 - Processing parameters
 SI 16384
 SF 400.1300111 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

ŞANA WAHID/DR, KHALID/SW-I-15a/
ICCBS, U.O.K/



SANA WAHID/DR, KHALID/SW-1-7a/
ICCBS, U.O.K/

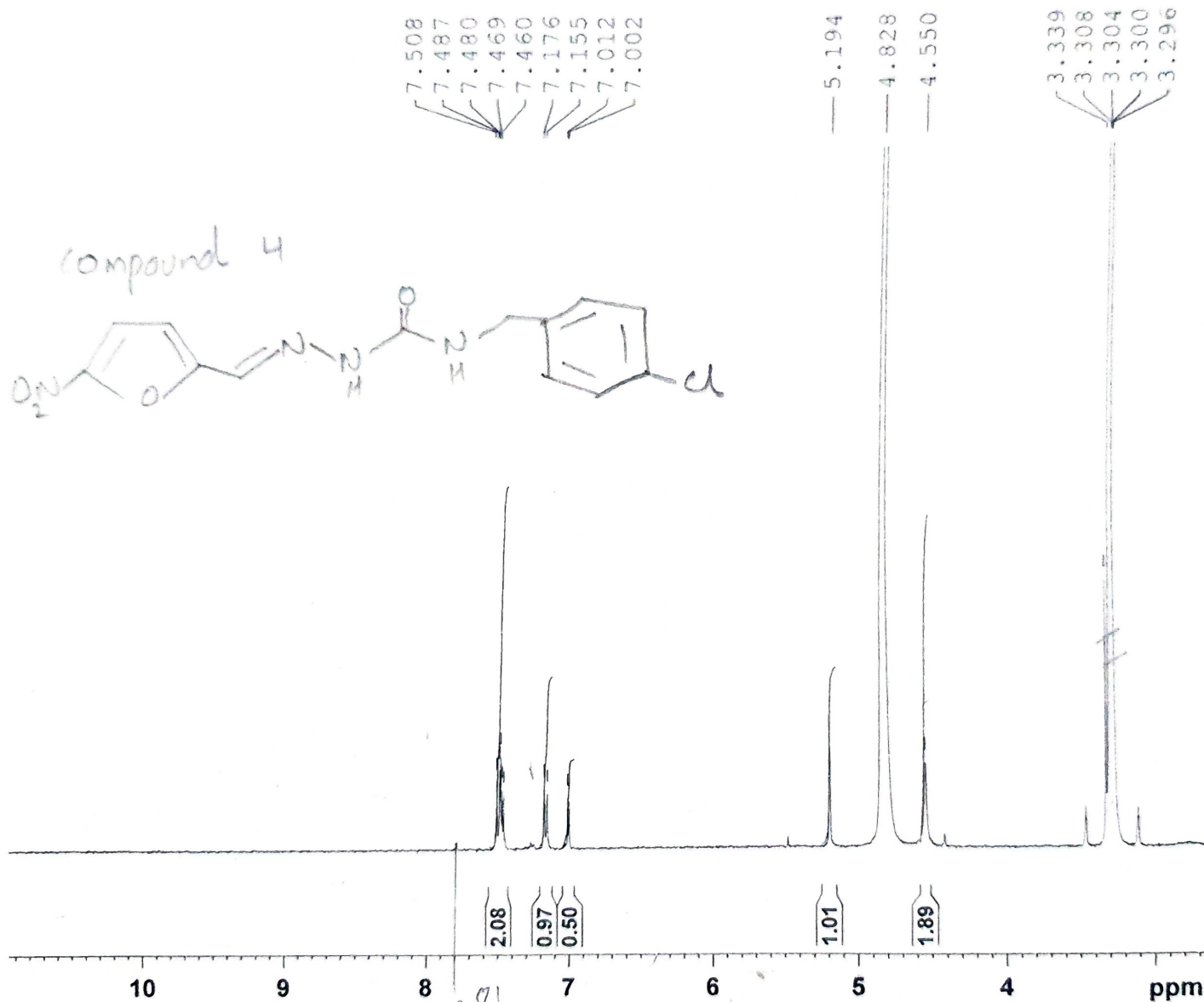


Core: 2
NAME: SW-1-7a
EXPMO: 1
PROCNO: 1

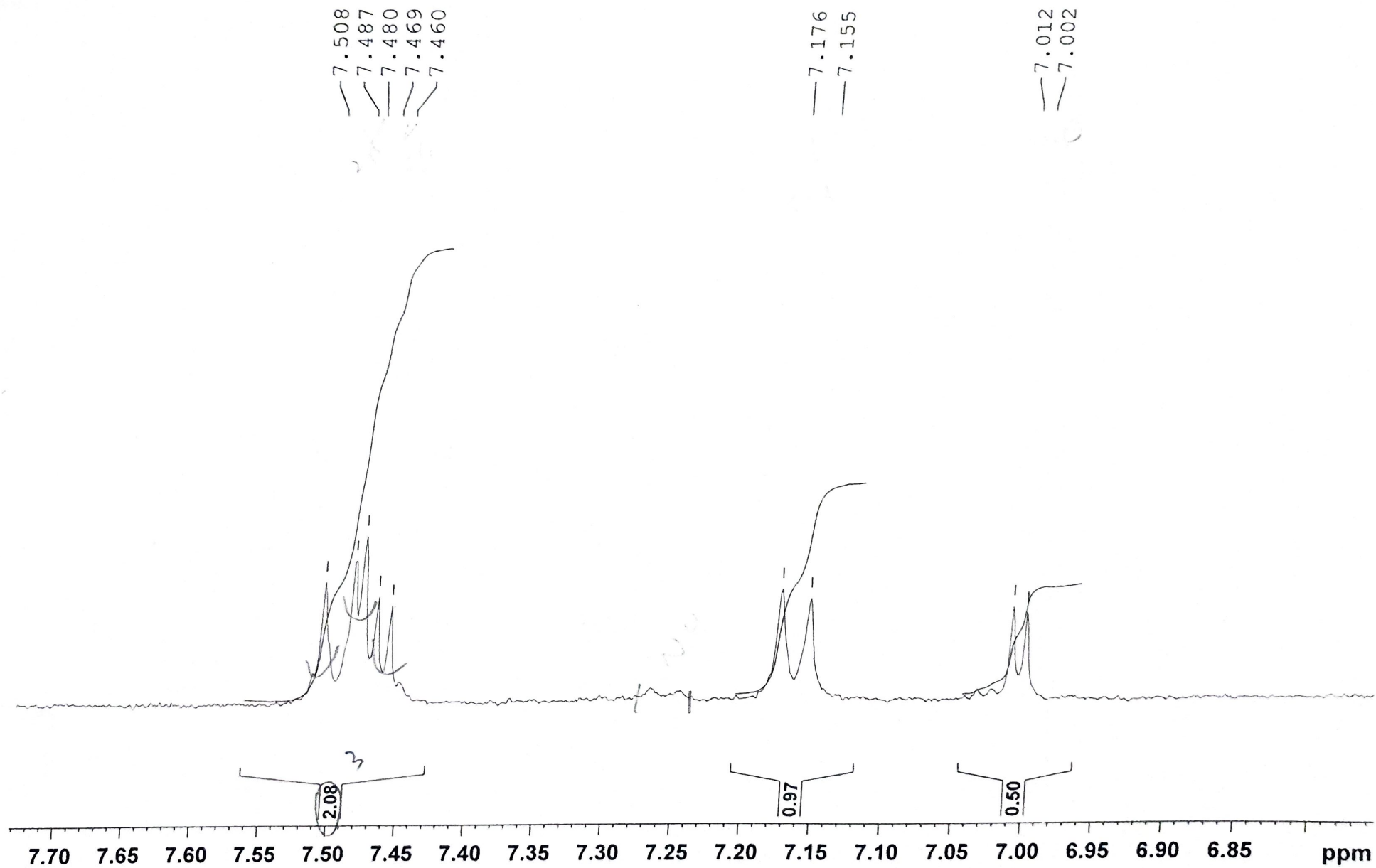
F2 - Acquisition Parameters
Date: 20180320
Time: 14.29
INSTRUM: spect
PROBHD: 5 mm DUL 13C-1
PULPROG: zg30
TD: 32768
SOLVENT: MeOD
NS: 128
DS: 0
SWH: 8012.820 Hz
FIDRES: 0.244532 Hz
AQ: 2.0447233 sec
RG: 574.7
DW: 62.400 usec
DE: 6.50 usec
TE: 300.0 K
D1: 2.00000000 sec
TDO: 1

==== CHANNEL f1 =====
NUC1: 1H
P1: 8.40 usec
PL1: 0 dB
SF01: 400.1332010 MHz

F2 - Processing parameters
SI: 16384
SF: 400.1300111 MHz
WDW: EM
SSB: 0
LB: 0.30 Hz
GB: 0
PC: 1.00



SANA WAHID/DR, KHALID/SW-I-17a/
ICCBS, U.O.K/

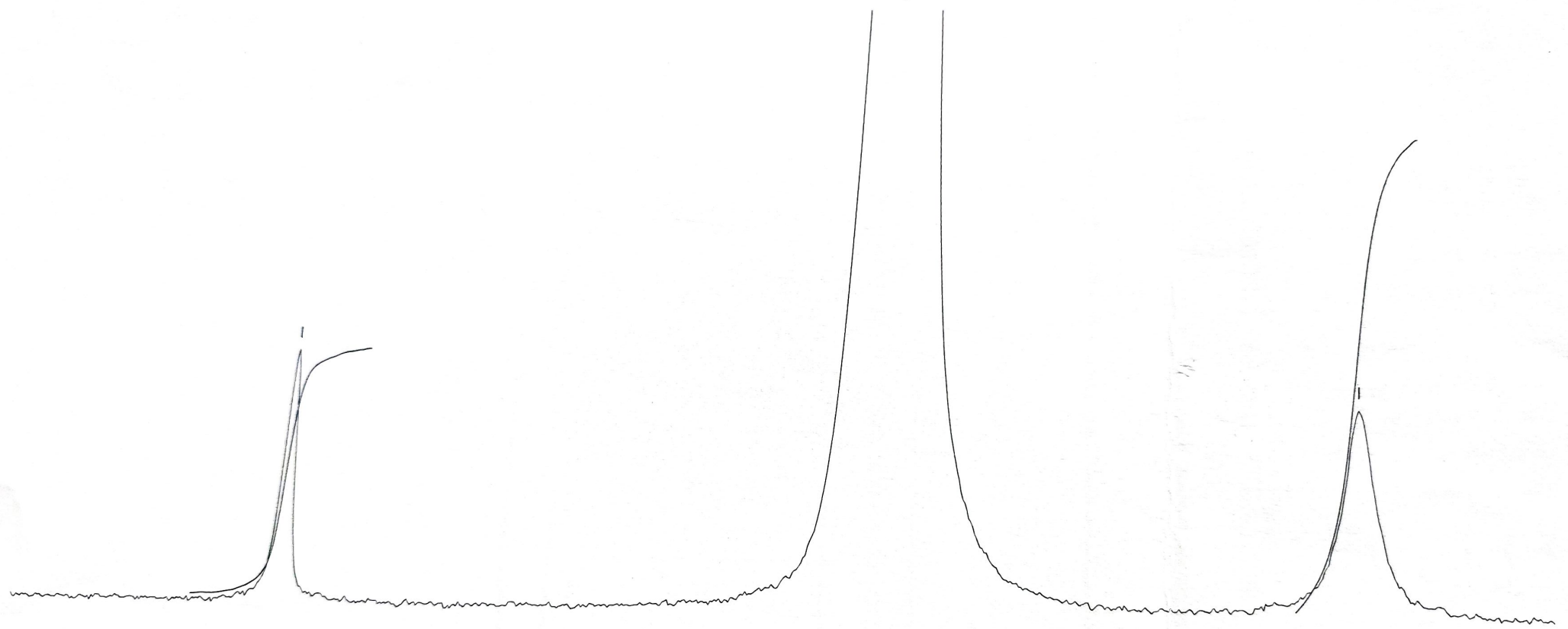


SANA WAHID/DR, KHALID/SW-I-7a/
ICCBS, U.O.K/

—5.194

—4.828

—4.550



1.01

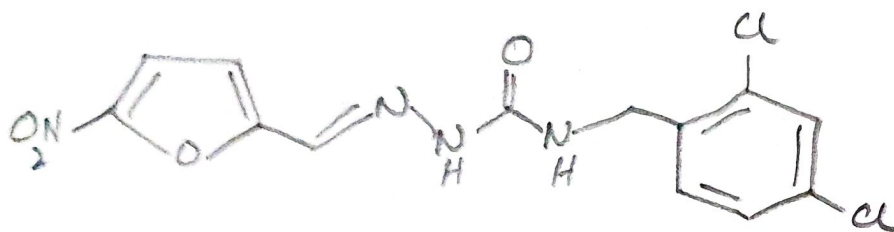
1.89

5.30 5.25 5.20 5.15 5.10 5.05 5.00 4.95 4.90 4.85 4.80 4.75 4.70 4.65 4.60 4.55 4.50 ppm

SANA/DR, KHALID/SW-I-21a/
ICCBS, U.O.K/

AVANCE 400
LAB NO 117

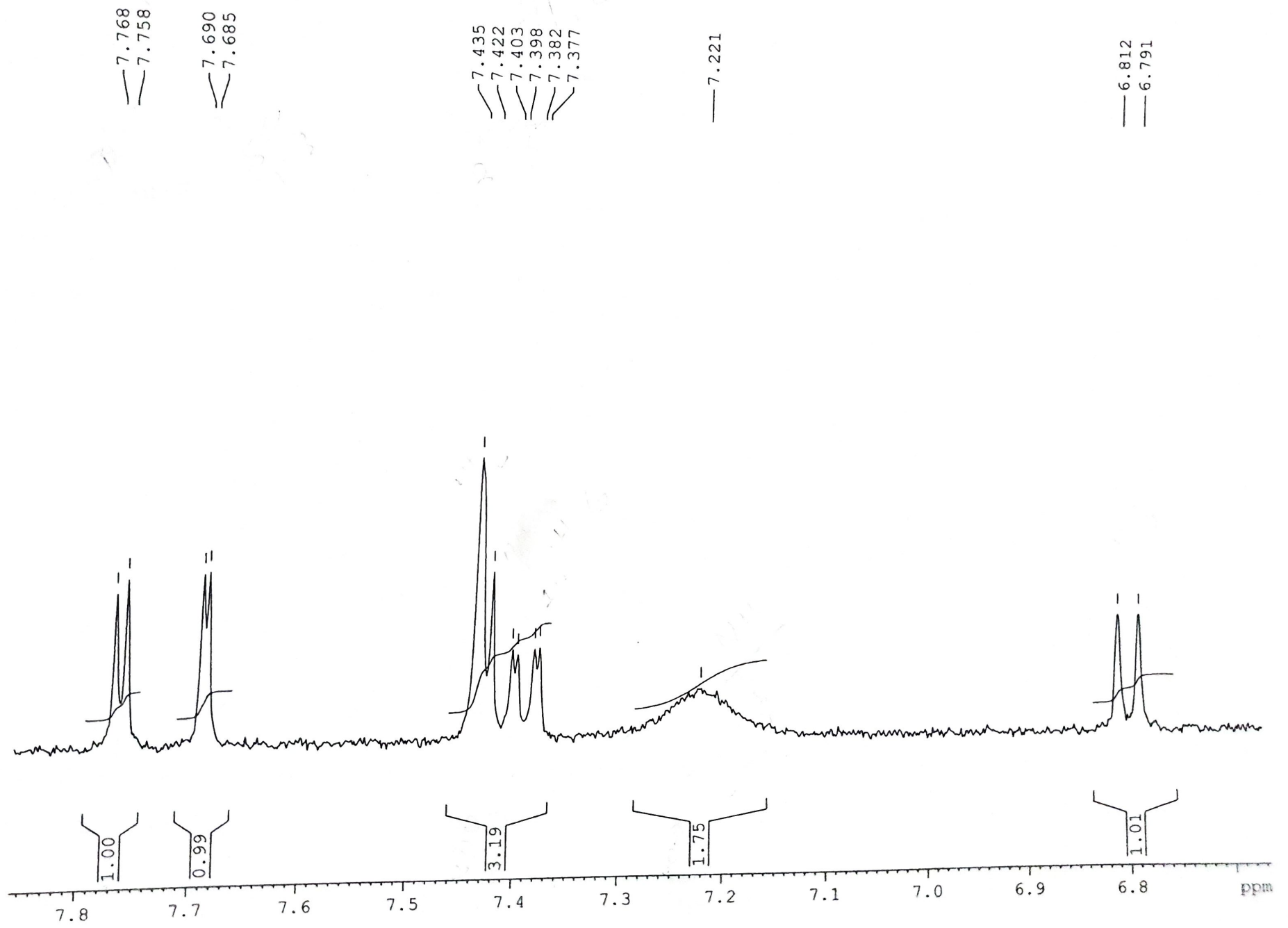
Compound 5



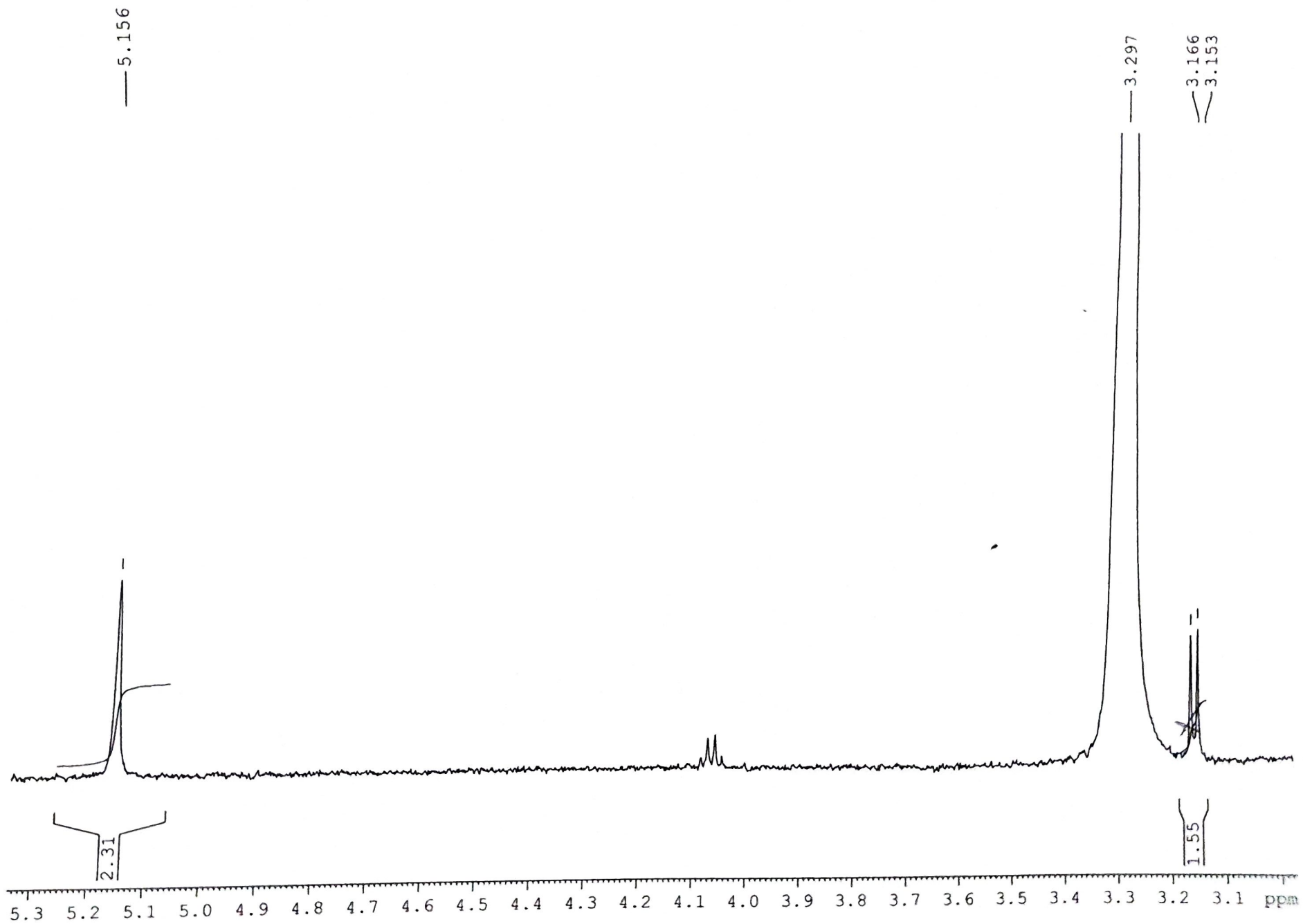
NAME apr12-18
EXPNO 4
PROCNO 1
Date_ 20180412
Time_ 10.34
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT DMSO
NS 128
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447731 sec
RG 812.7
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
TDO 1

==== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0.00 dB
SFO1 400.1332010 MHz
SI 16384
SF 400.1300065 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

SANA/DR, KHALID/SW-I-21a/
ICCBS, U.O.K/



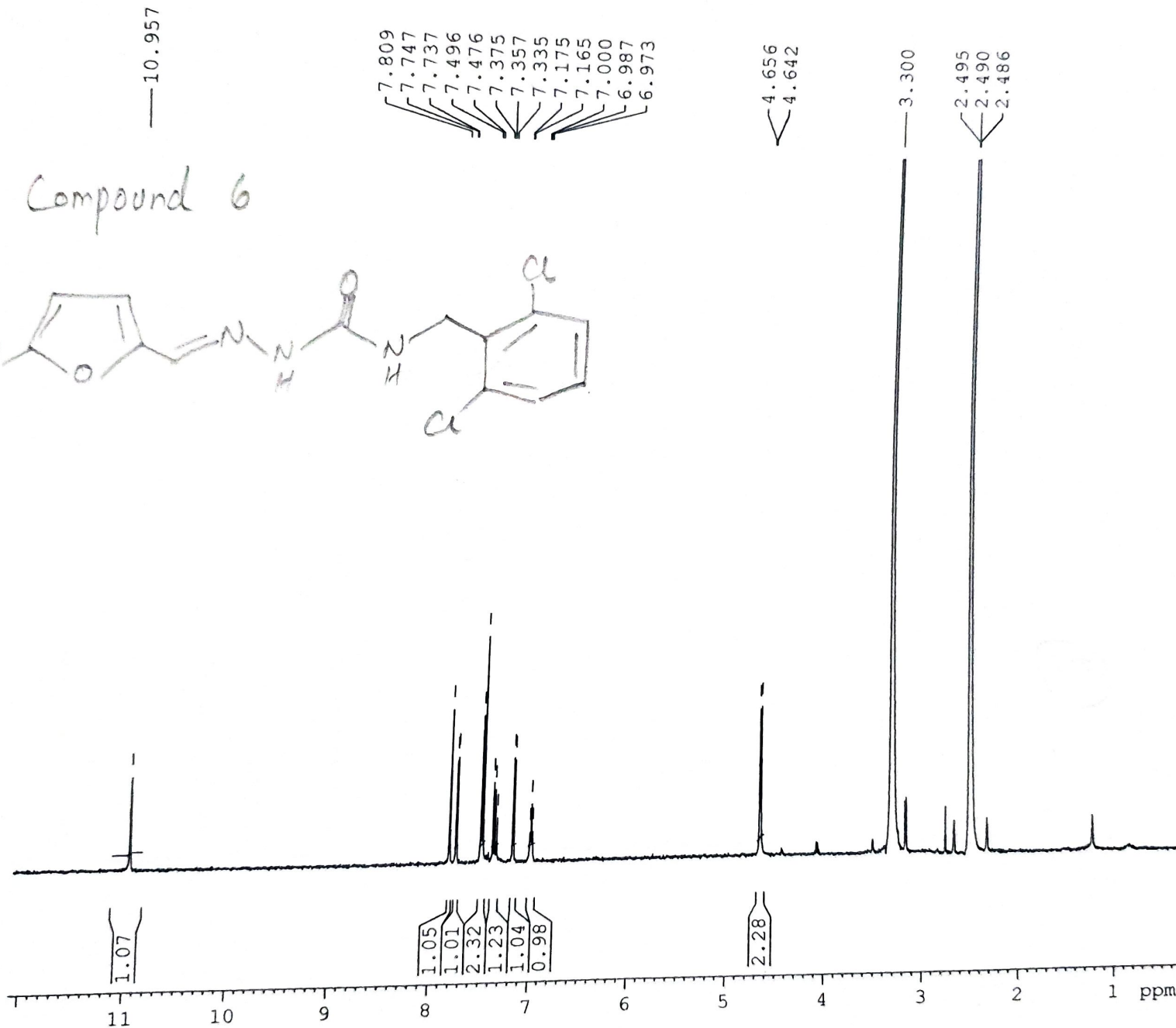
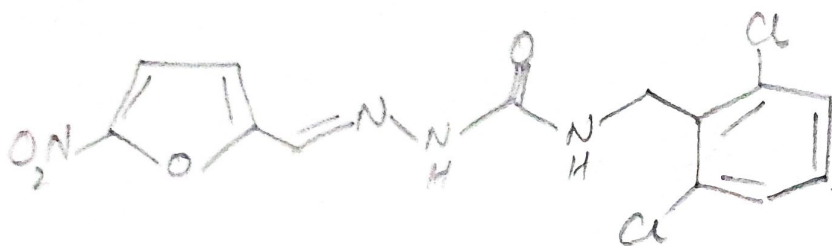
SANA/DR, KHALID/SW-I-21a/
ICCBS, U.O.K/



SANA/DR, KHALID/SW-I-13a/
 ICCBS, U.O.K/

AVANCE 400
 LAB NO 117

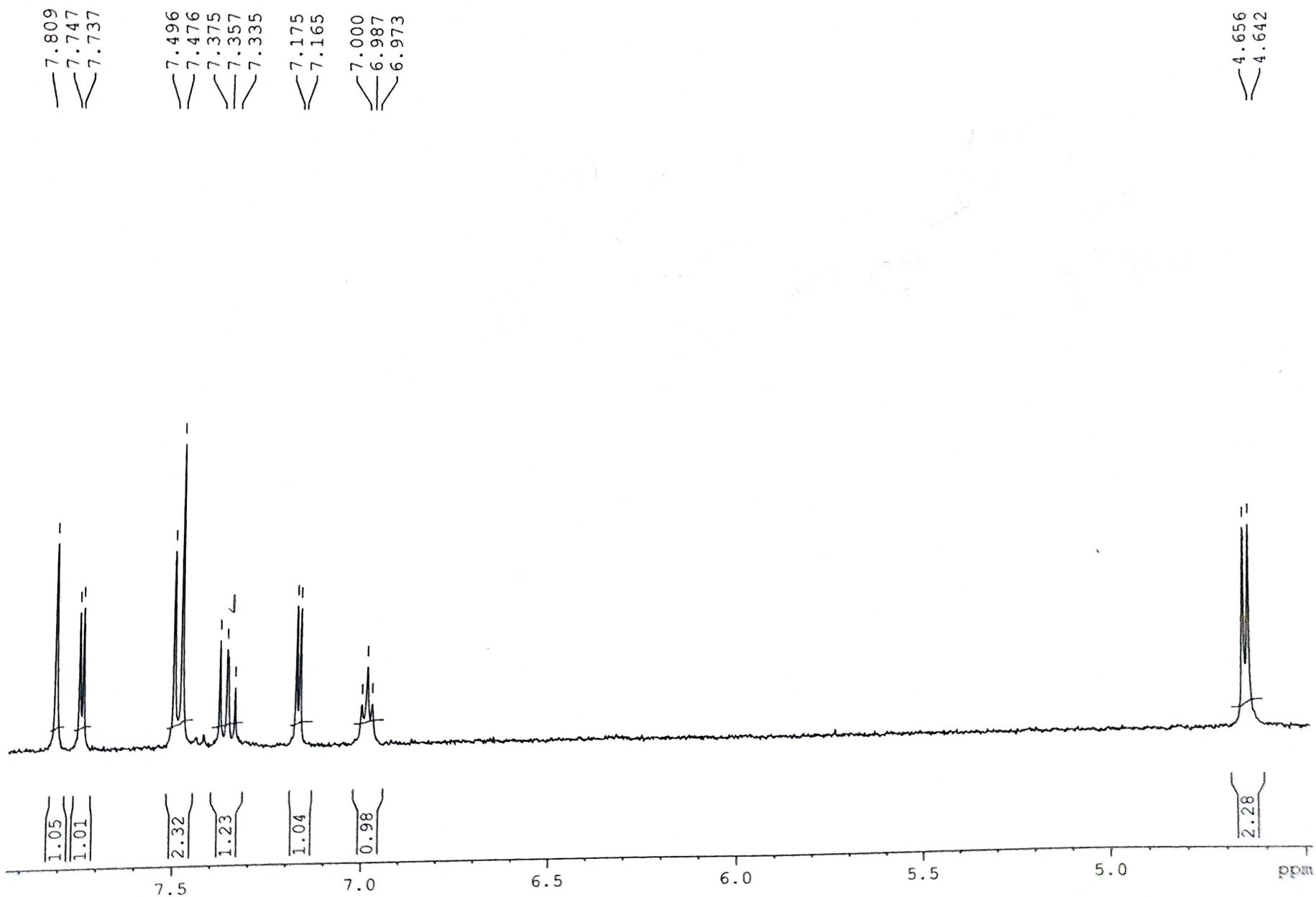
Compound 6



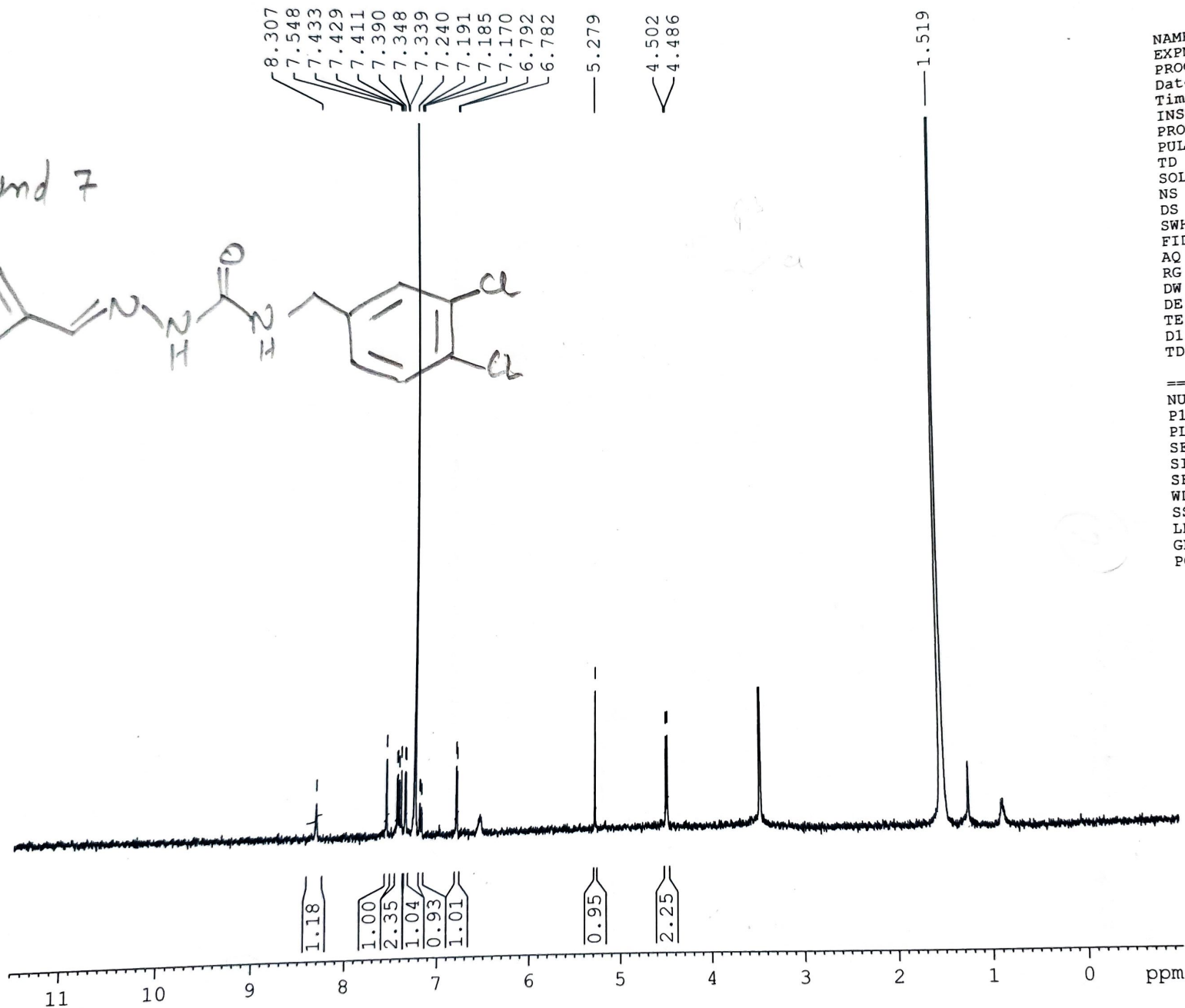
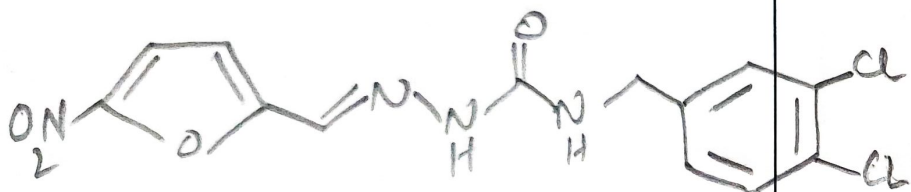
NAME apr12-18
 EXPNO 3
 PROCNO 1
 Date_ 20180412
 Time_ 10.21
 INSTRUM spect
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 32768
 SOLVENT DMSO
 NS 64
 DS 0
 SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 2.0447731 sec
 RG 812.7
 DW 62.400 usec
 DE 6.50 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.40 usec
 PL1 0.00 dB
 SF01 400.1332010 MHz
 SI 16384
 SF 400.1300065 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

SANA/DR, KHALID/SW-I-13a/
ICCBS, U.O.K/



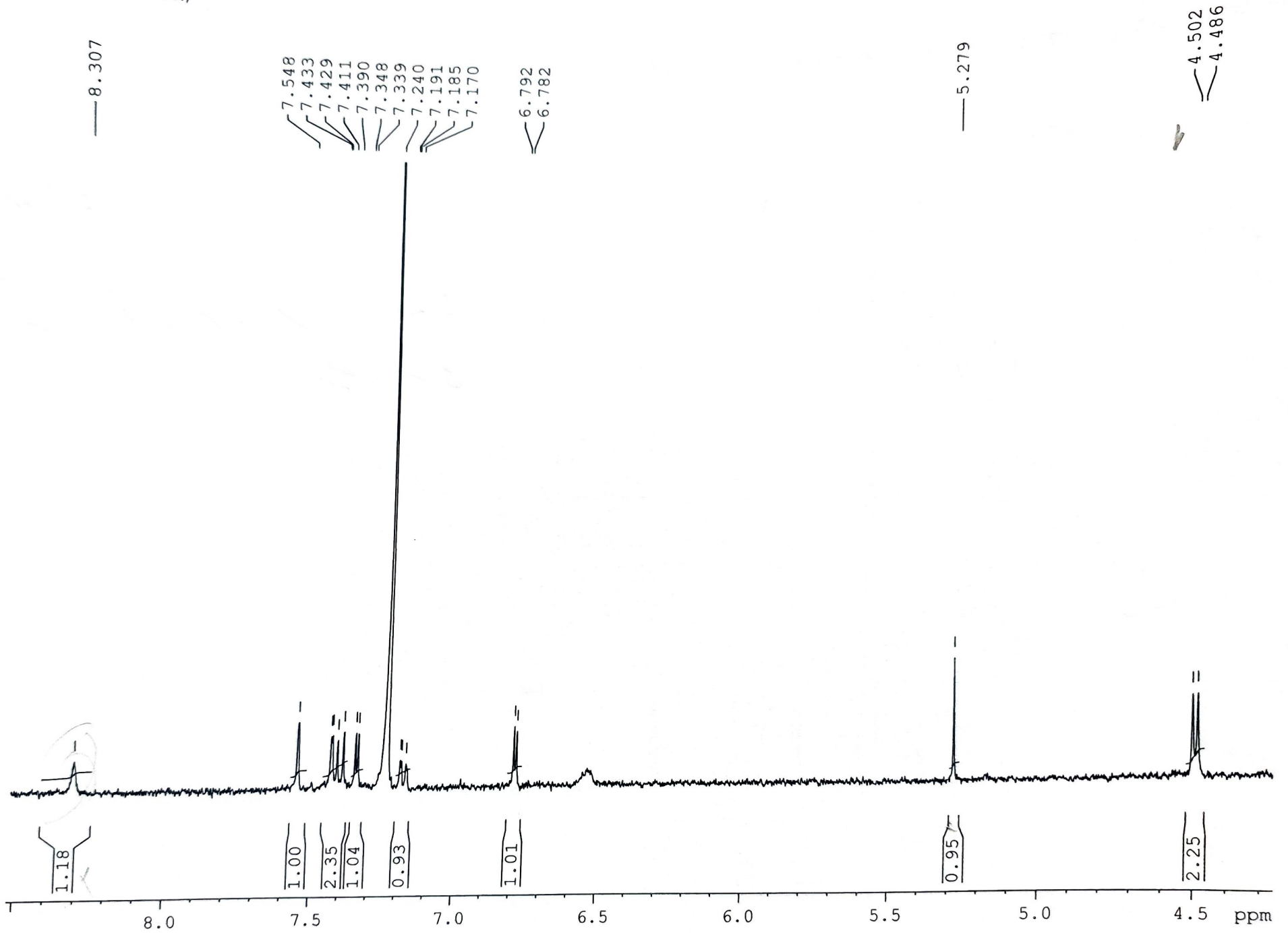
Compound 7

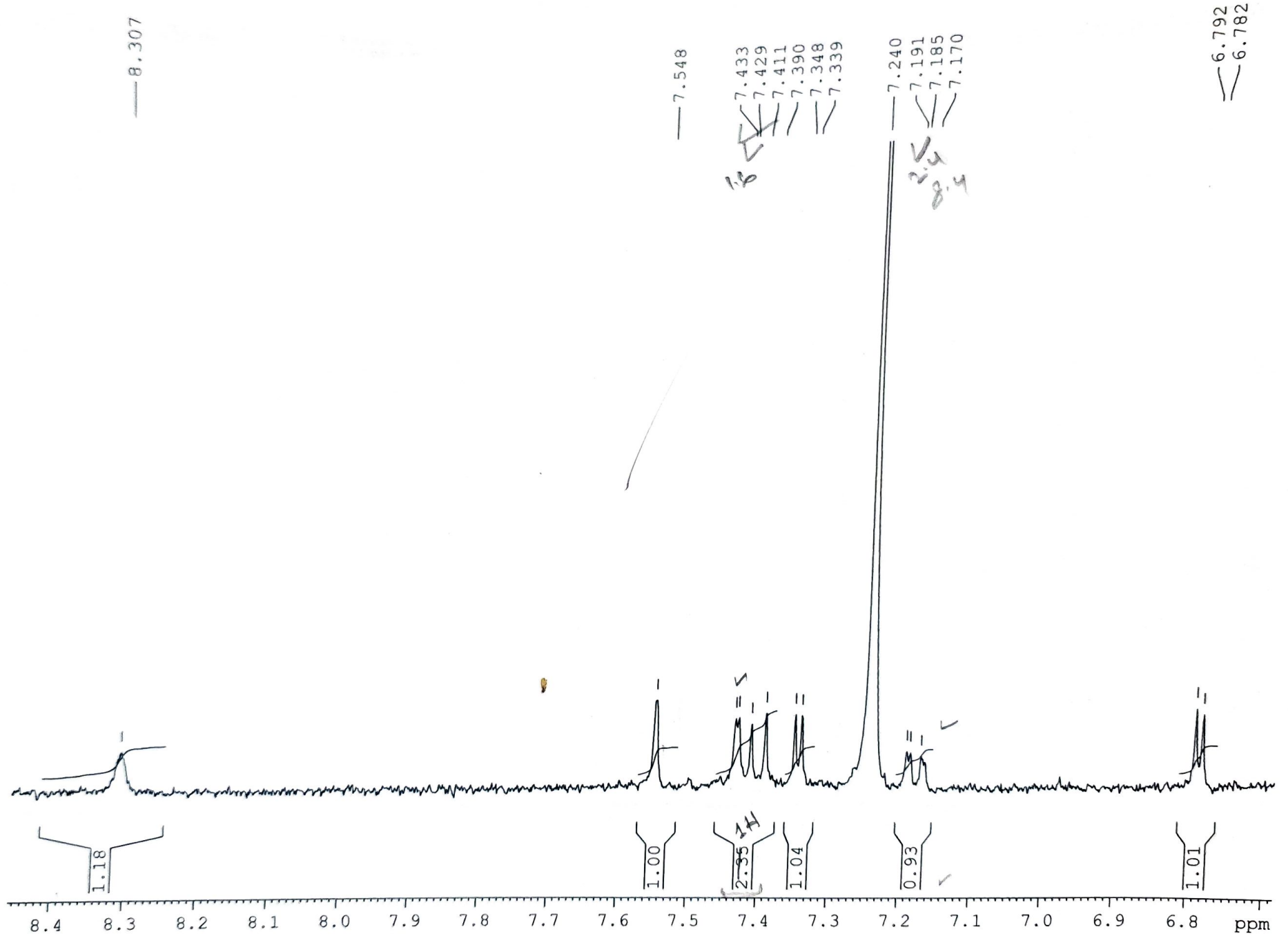


NAME
 EXPNO 7
 PROCNO 1
 Date_ 20180410
 Time_ 11.17
 INSTRUM spect
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 32768
 SOLVENT CDC13
 NS 128
 DS 0
 SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 2.0447731 sec
 RG 1149.4
 DW 62.400 usec
 DE 6.50 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.40 usec
 PL1 0.00 dB
 SF01 400.1332010 MHz
 SI 16384
 SF 400.1300172 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

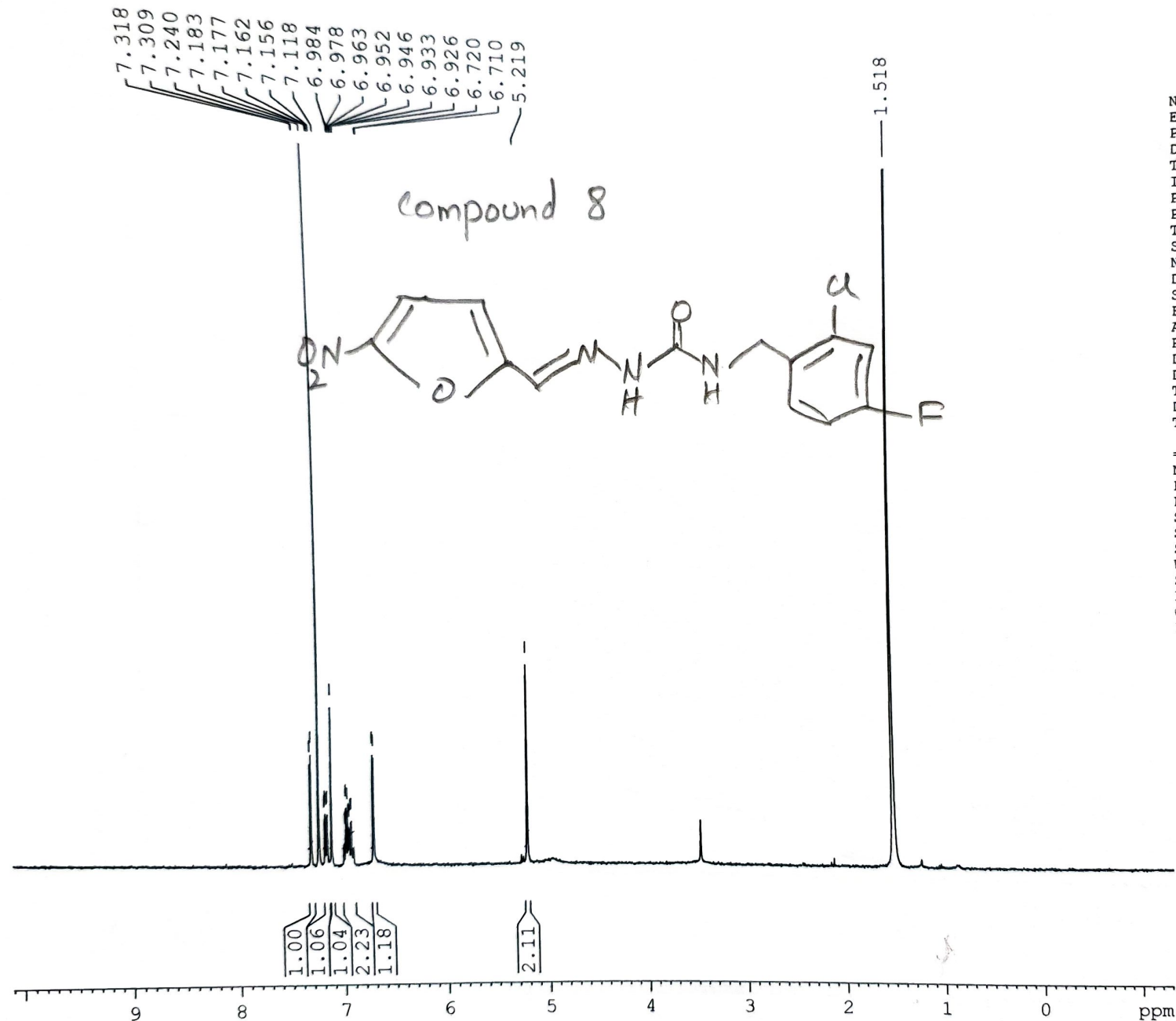
SANA/DR, KHALID/SW-I-23a/
ICCBS, U.O.K/





SANA/DR, KHALID/SW-I-27a/
ICCBS, U.O.K/

AVANCE 400
LAB NO 117



NAME mar28-18
EXPNO 6
PROCNO 1
Date_ 20180328
Time 13.55
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDC13
NS 128
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447731 sec
RG 1149.4
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
TDO 1

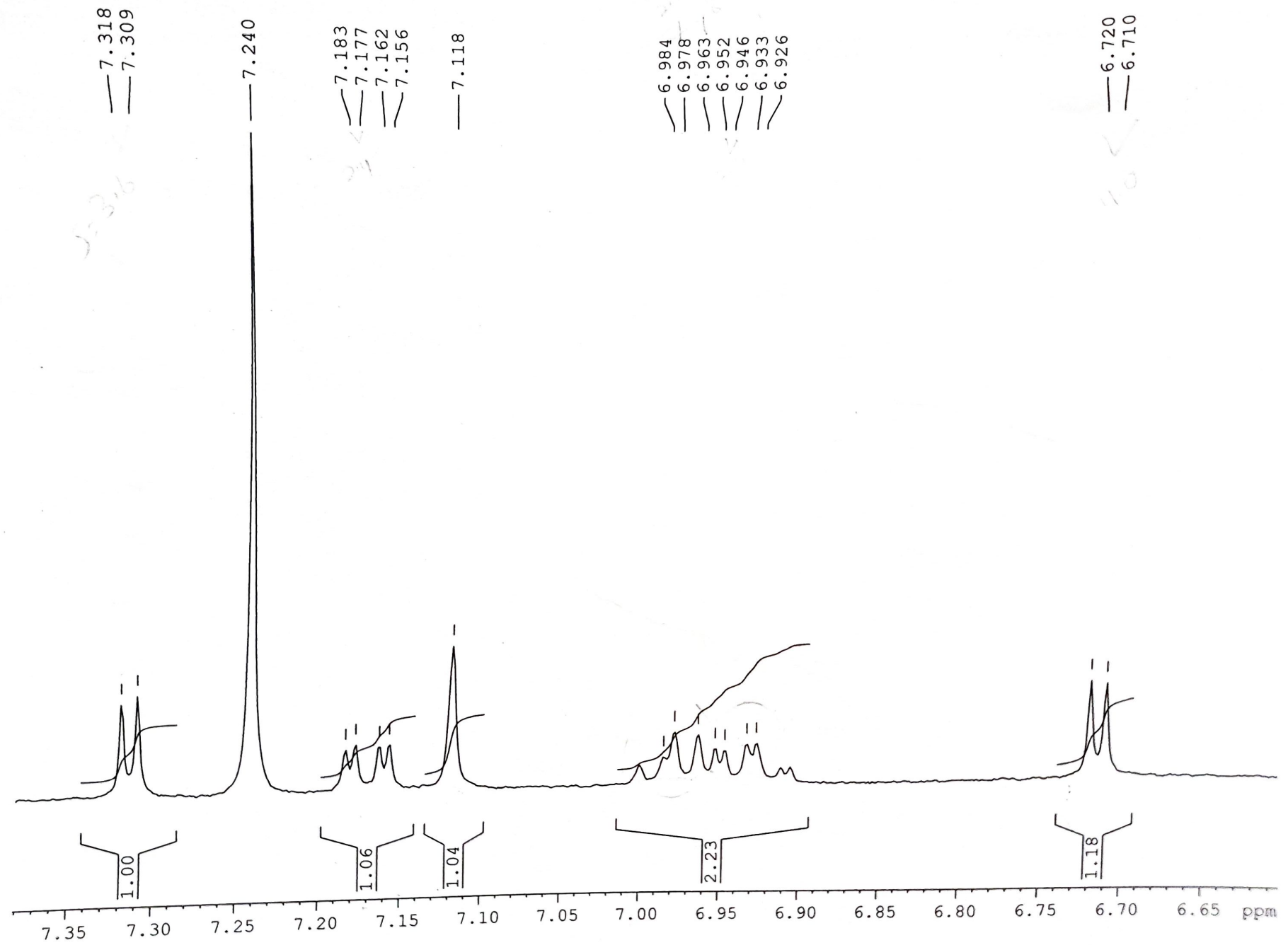
==== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0.00 dB
SFO1 400.1332010 MHz
SI 16384
SF 400.1300172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

SANA/DR, KHALID/SW-I-27a/
ICCBS, U.O.K/

—5.219



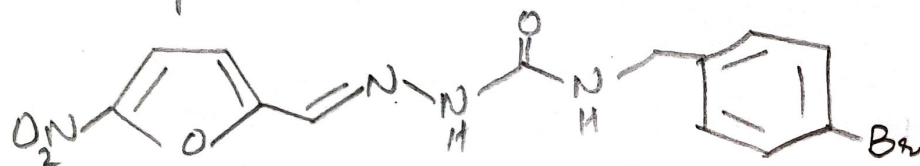
SANA/DR, KHALID/SW-I-27a/
ICCBS, U.O.K/



SANA WAHID/DR, KHALID/SW-I-7a/
ICCBS, U.O.K/



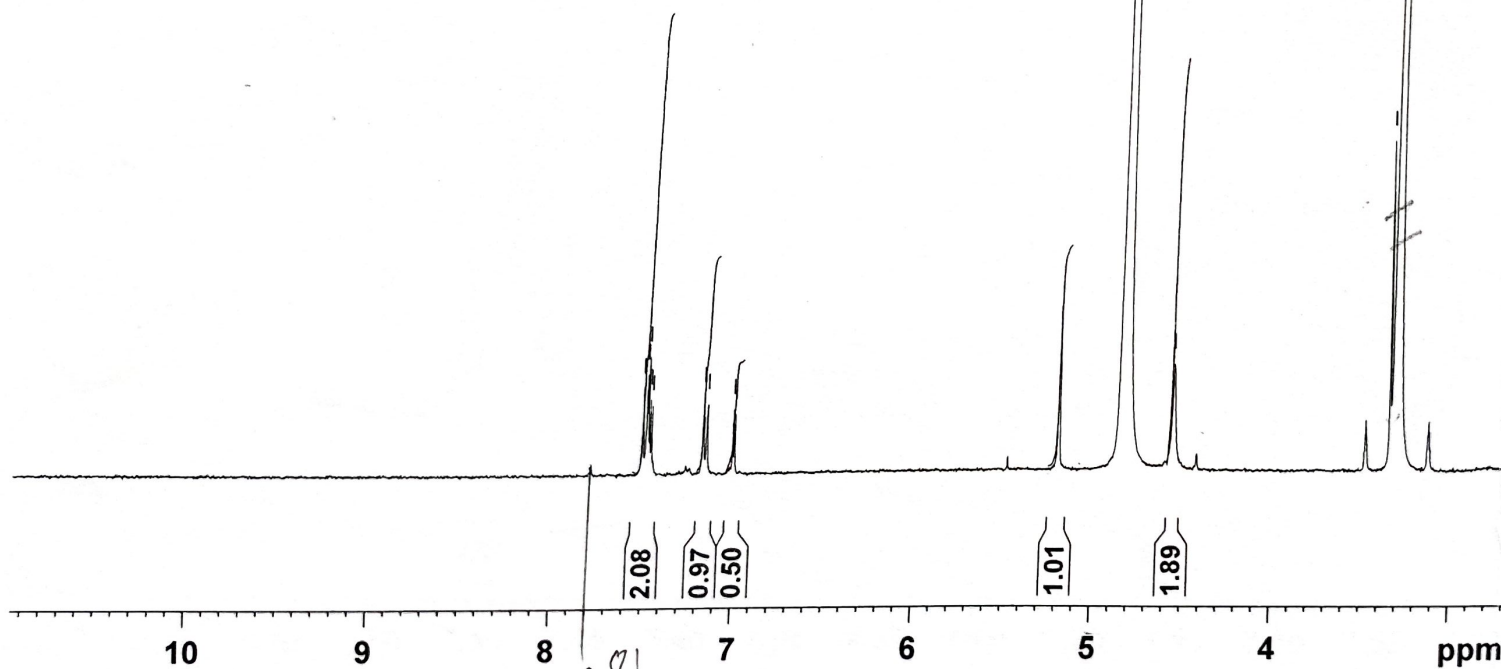
compound 9



7.508
7.487
7.480
7.469
7.460
7.176
7.155
7.012
7.002

5.194
4.828
4.550

3.339
3.308
3.304
3.300
3.296



Current
NAME
EXPNO 2
PROCNO 1

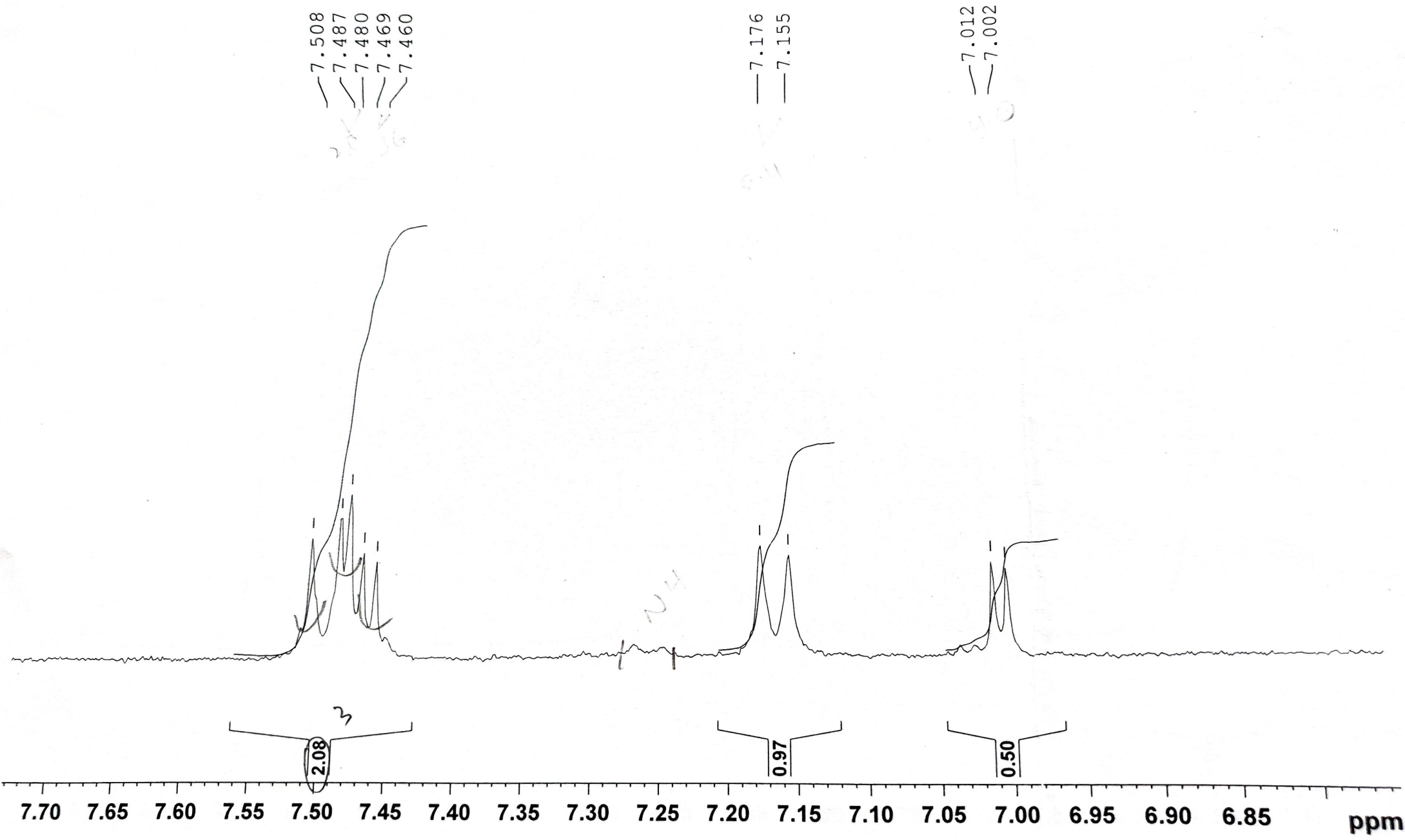
F2 - Acquisition Parameters
Date_ 20180320
Time 14.29
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT MeOD
NS 128
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447233 sec
RG 574.7
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.0000000 sec
TD0 1

==== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0 dB
SFO1 400.1332010 MHz

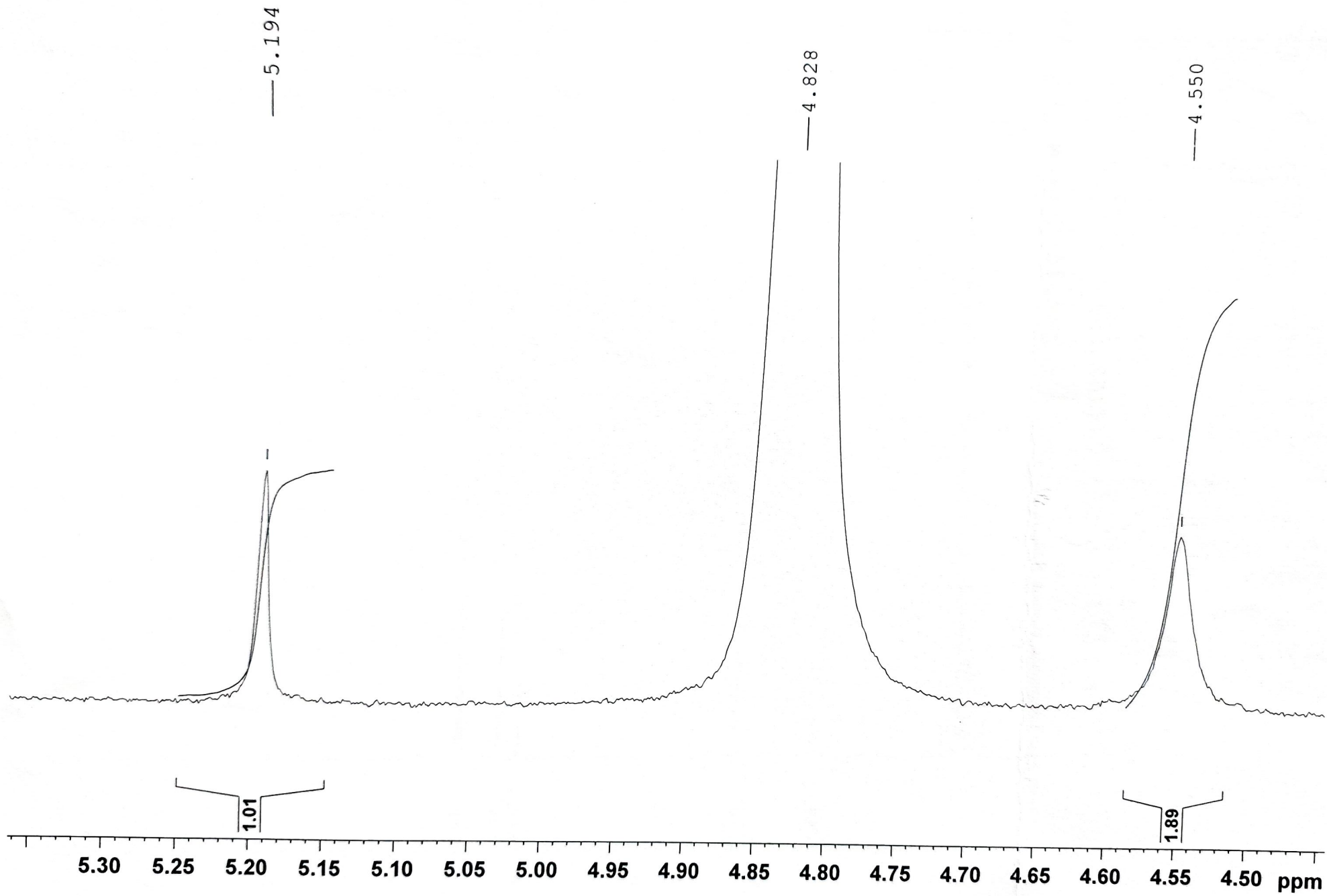
F2 - Processing parameters
SI 16384
SF 400.1300111 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

5

SANA WAHID/DR, KHALID/SW-I-7a/
ICCBS, U.O.K/



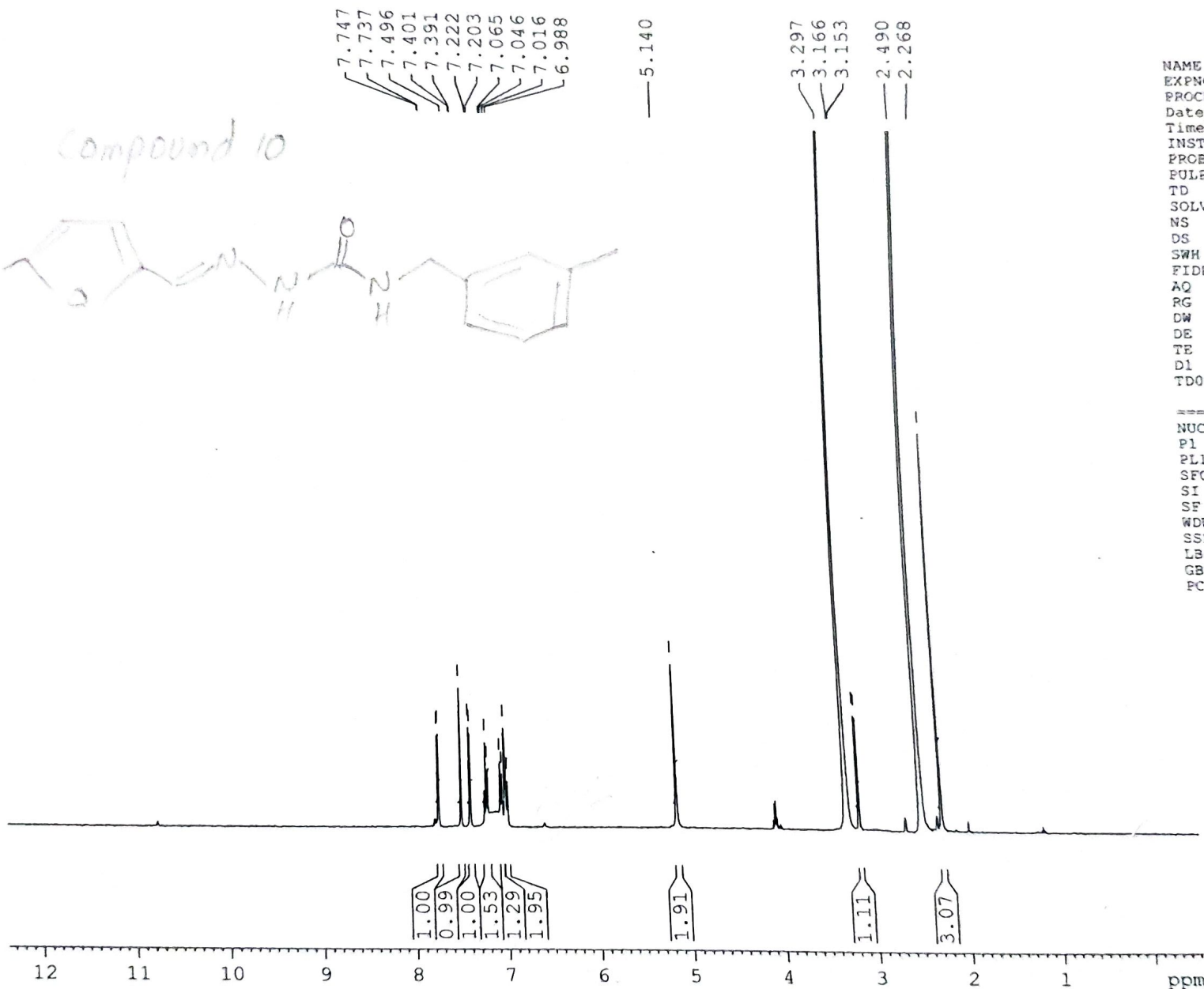
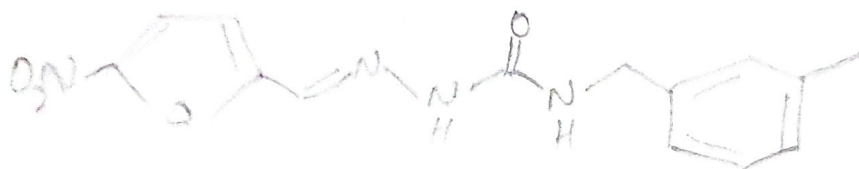
SANA WAHID/DR, KHALID/SW-I-7a/
ICCBS, U.O.K/



SANA/DR, KHALID/SW-I-31a/
ICCBS, U.O.K/

AVANCE 400
LAB NO 117

Compound 10



NAME apr23-18
EXPNO 1
PROCNO 1
Date 20180423
Time 10.55
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT EMSC
NS 128
DS 0
SWH 9012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447731 sec
RG 812.7
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0.00 dB
SF01 400.1332010 MHz
SI 16384
SF 400.1300065 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

SANA/DR, KHALID/SW-I-31a/
ICCBS, U.O.K/

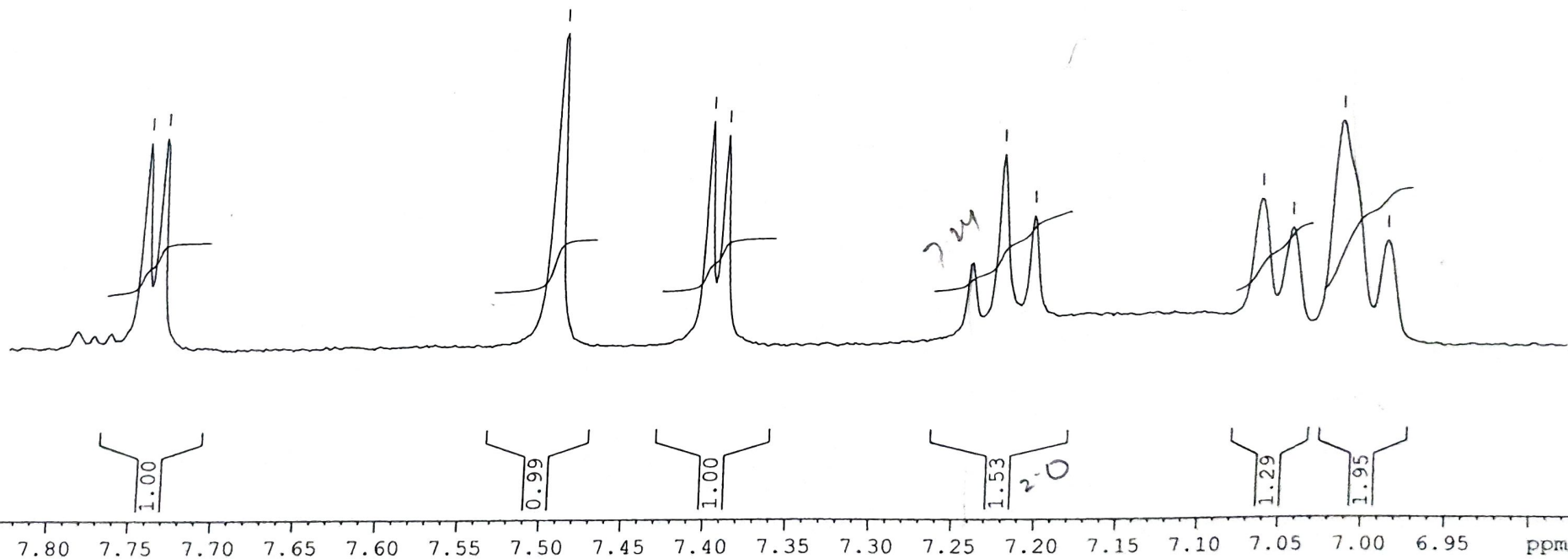
7.747
7.737

7.496

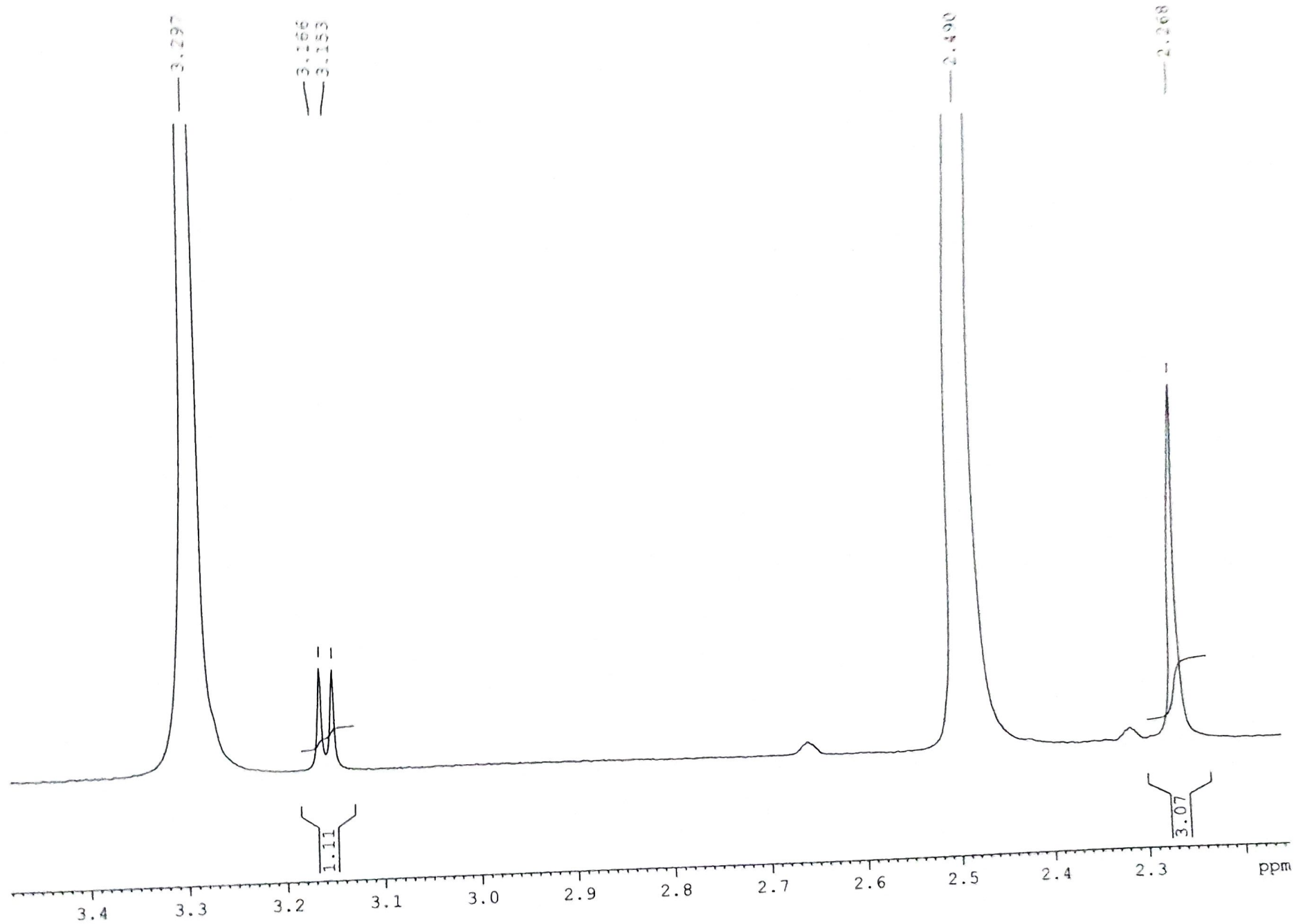
7.401
7.391

7.222
7.203

7.065
7.046
7.016
6.988



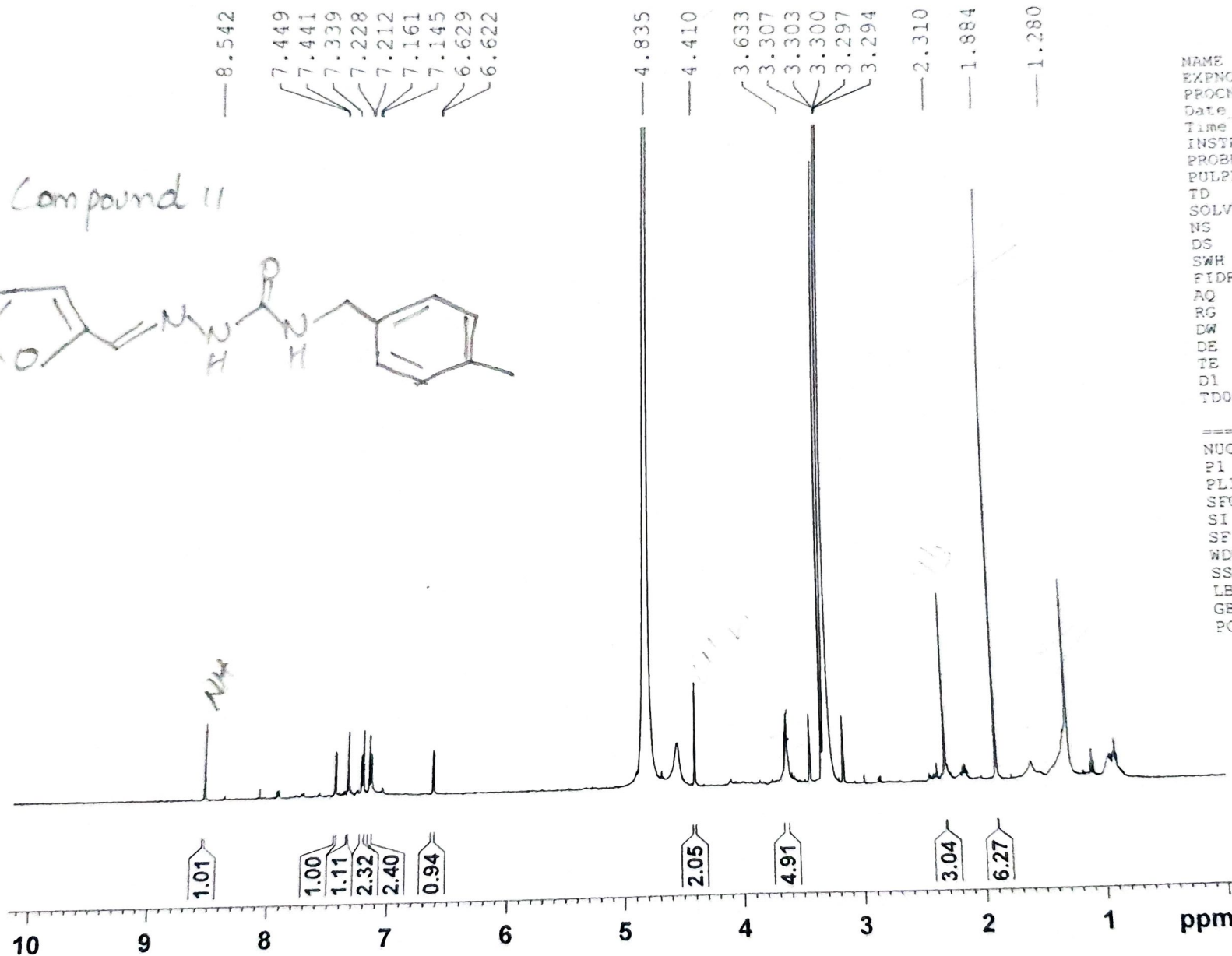
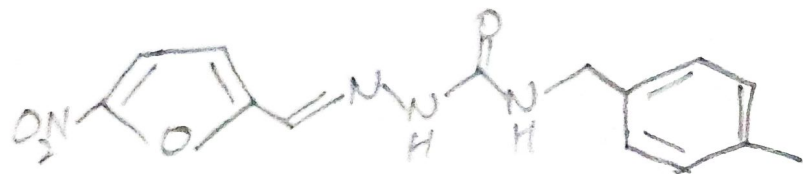
SANA/DR, KHALID/3W-1-31a/
ICCBS, U.O.K/



SANA/DR.KHALID/SW-I-19a/CD3OD
1H

AVANCE AV-500
LAB NO:118

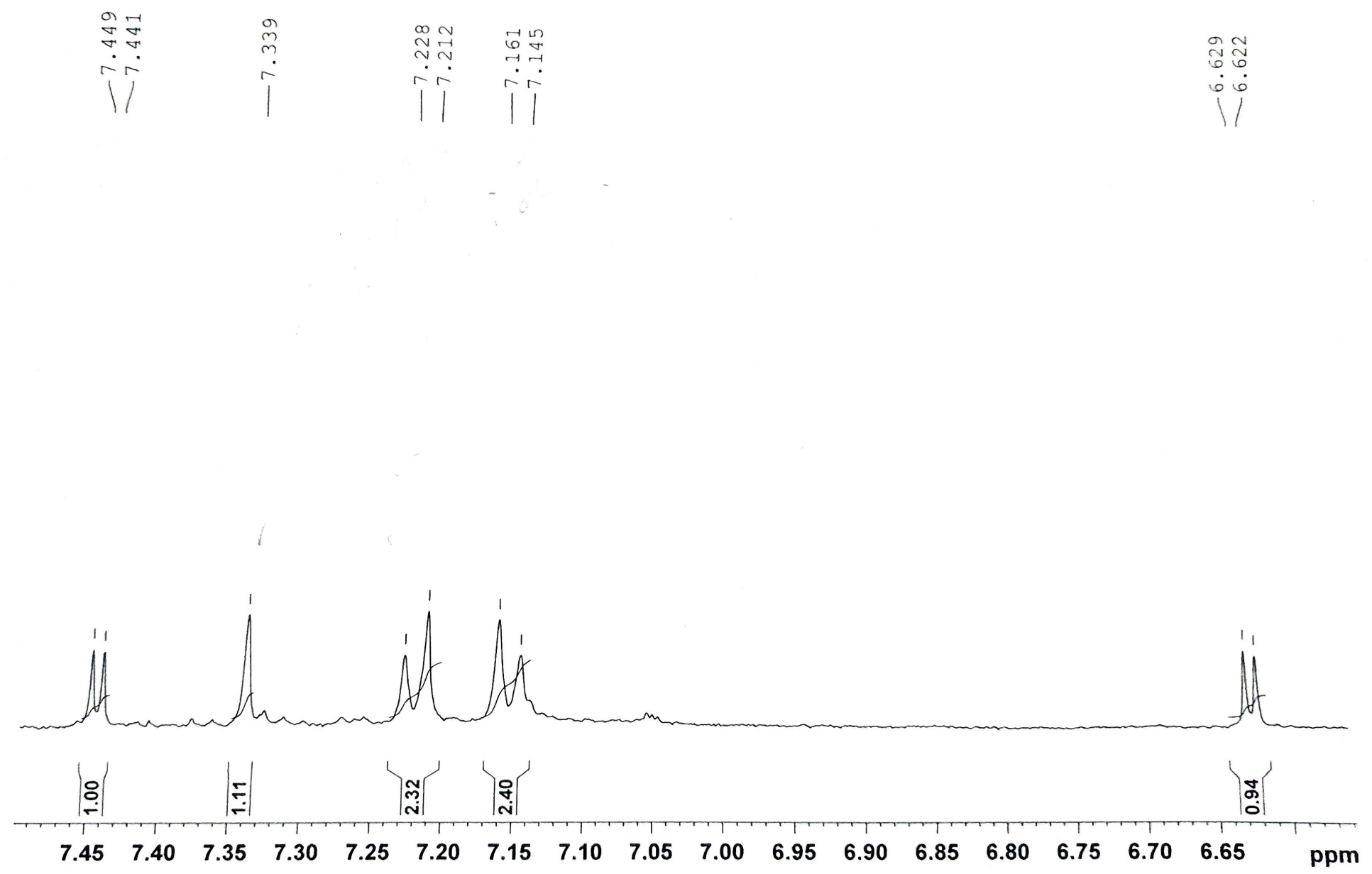
Compound 11



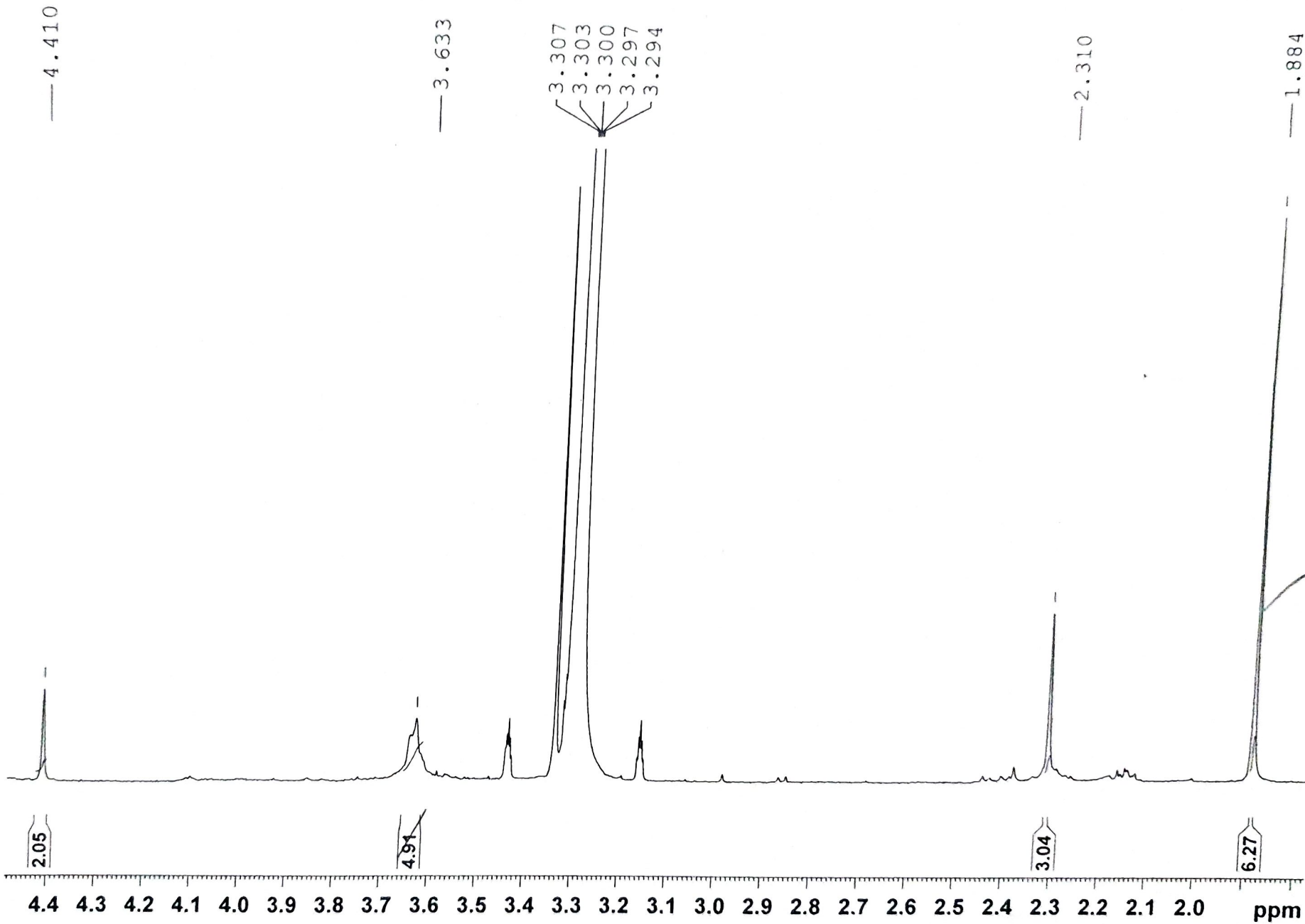
NAME may04-18
EXPNO 1
PROCNO 1
Date_ 20180504
Time_ 13.08
INSTRUM spect
PROBHD 5 mm PABBI 1H/
PULPROG zg30
TD 65536
SOLVENT MeOD
NS 128
DS 0
SWH 12019.230 Hz
FIDRES 0.183399 Hz
AQ 2.7263892 sec
RG 4096
DW 41.600 usec
DE 6.50 usec
TE 299.9 K
D1 1.50000000 sec
TDO 1

===== CHANNEL f1 =====
NUC1 1H
P1 9.15 usec
PL1 -0.50 dB
SFO1 500.2350023 MHz
SI 32768
SF 500.2300118 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

SANA/DR.KHALID/SW-I-19a/CD3OD
1H

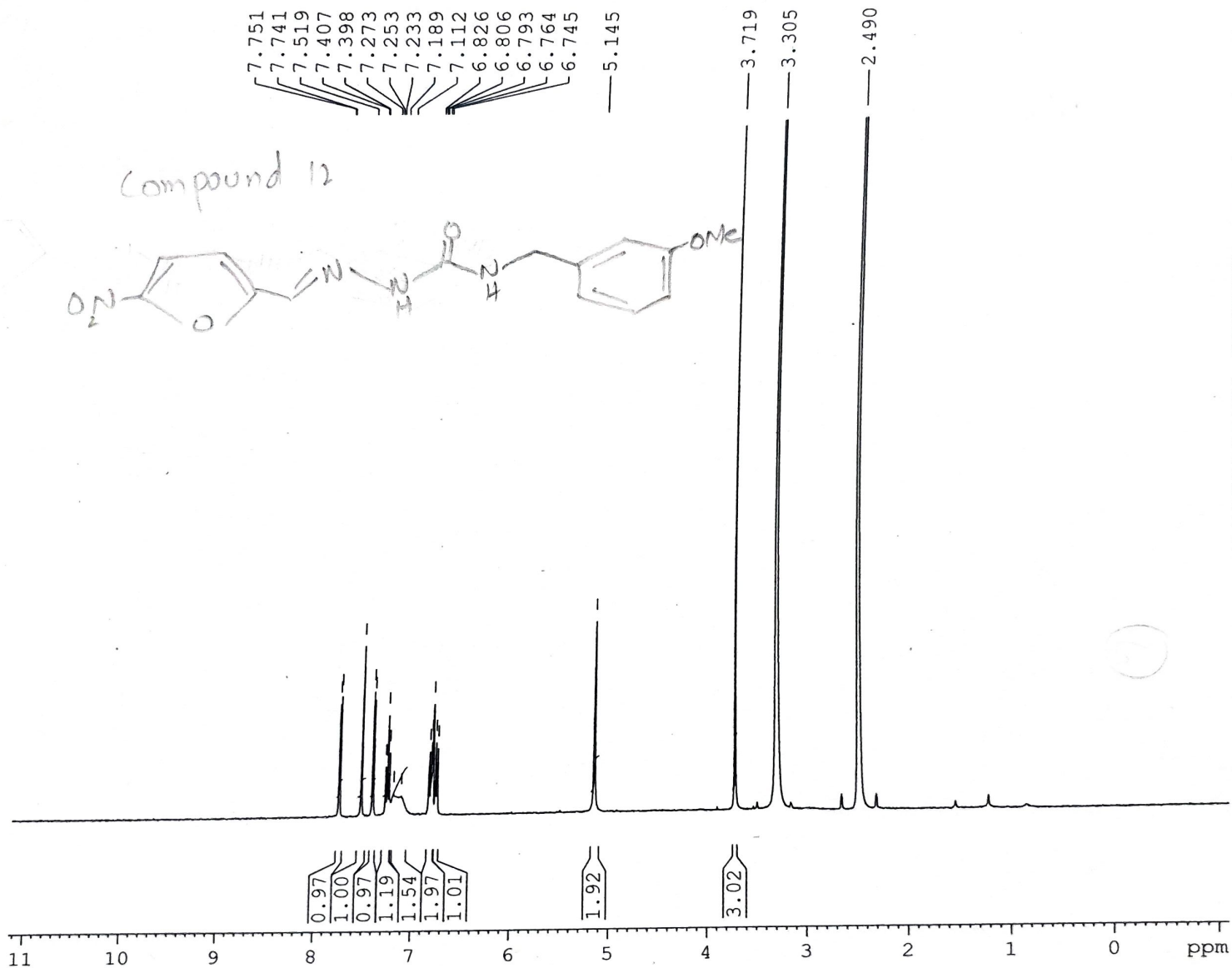
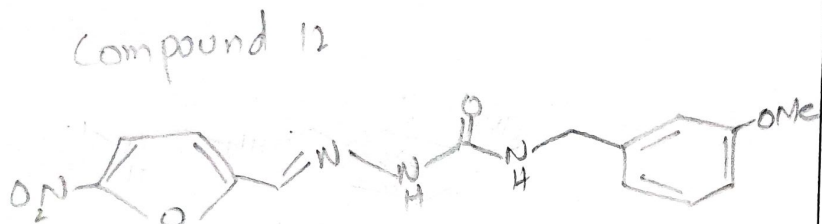


SANA/DR.KHALID/SW-I-19a/CD3OD
1H



SANA/DR, KHALID/SW-I-9a/
 ICCBS, U.O.K/

AVANCE 400
 LAB NO 117



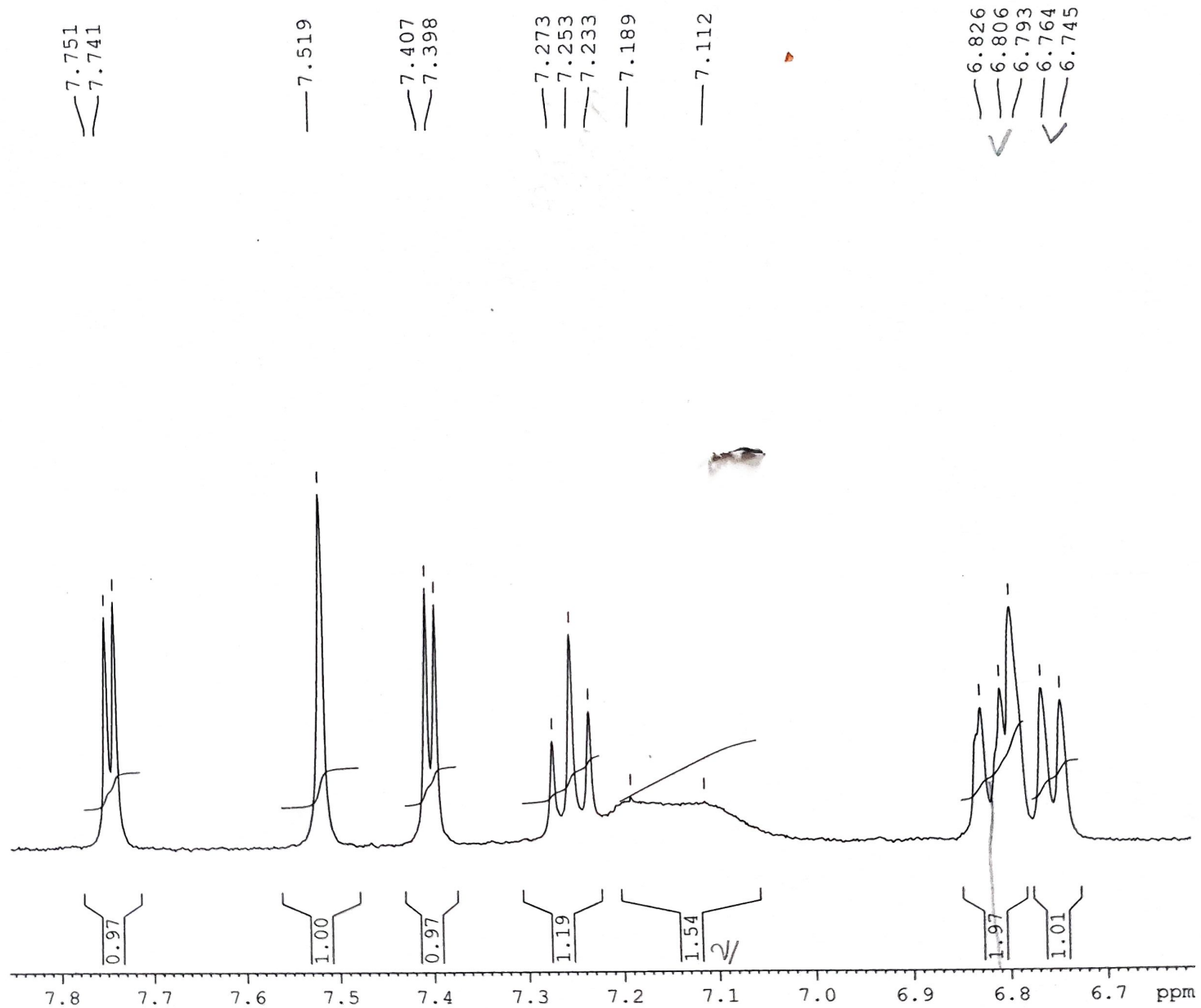
```

NAME      apr25-18
EXPNO     2
PROCNO    1
Date_     20180425
Time      11.07
INSTRUM   spect
PROBHD    5 mm DUL 13C-1
PULPROG   zg30
TD         32768
SOLVENT   DMSO
NS         64
DS         0
SWH       8012.820 Hz
FIDRES    0.244532 Hz
AQ         2.0447731 sec
RG         812.7
DW         62.400 usec
DE         6.50 usec
TE         300.0 K
D1         2.00000000 sec
D1         1
TD0        1
  
```

```

===== CHANNEL f1 =====
NUC1      1H
P1         8.40 usec
PL1        0.00 dB
SF01      400.1332010 MHz
SI         16384
SF         400.1300065 MHz
WDW        EM
SSB        0
LB         0.30 Hz
GB         0
PC         1.00
  
```

SANA/DR, KHALID/SW-I-9a/
ICCBS, U.O.K/



SANA/DR, KHALID/SW-I-41a/
ICCBS, U.O.K/

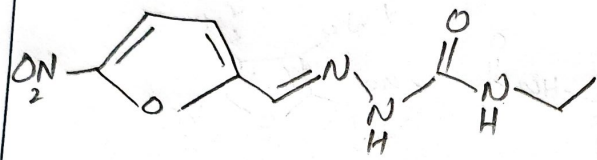
AVANCE 400
LAB NO 117

7.421
7.366
7.357
7.240
6.774
6.764

4.027
4.009
3.992
3.974

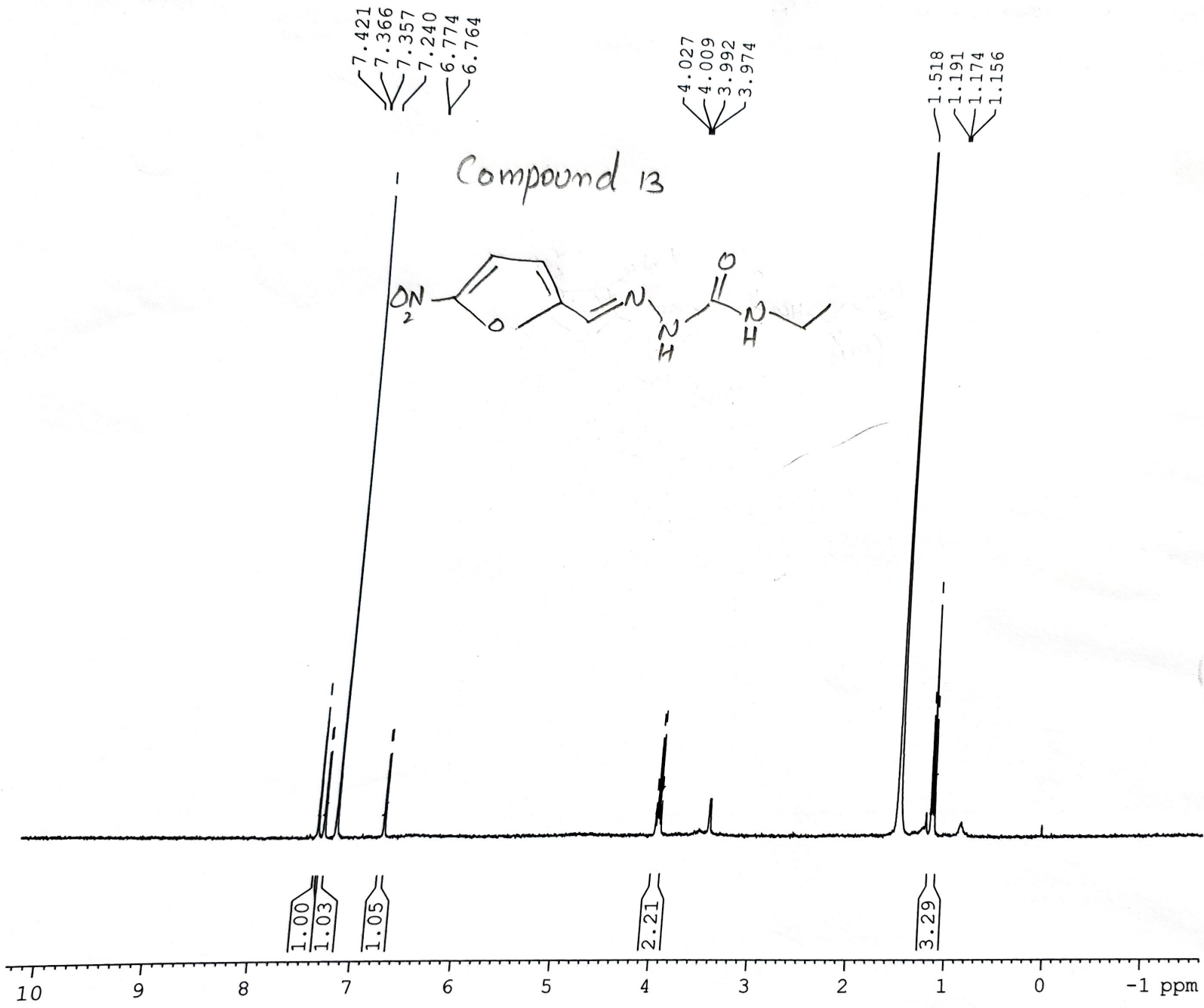
1.518
1.191
1.174
1.156

Compound 13



NAME apr10-18
EXPNO 10
PROCNO 1
Date_ 20180410
Time_ 11.56
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDC13
NS 128
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447731 sec
RG 1290.2
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0.00 dB
SF01 400.1332010 MHz
SI 16384
SF 400.1300172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



1.00
1.03

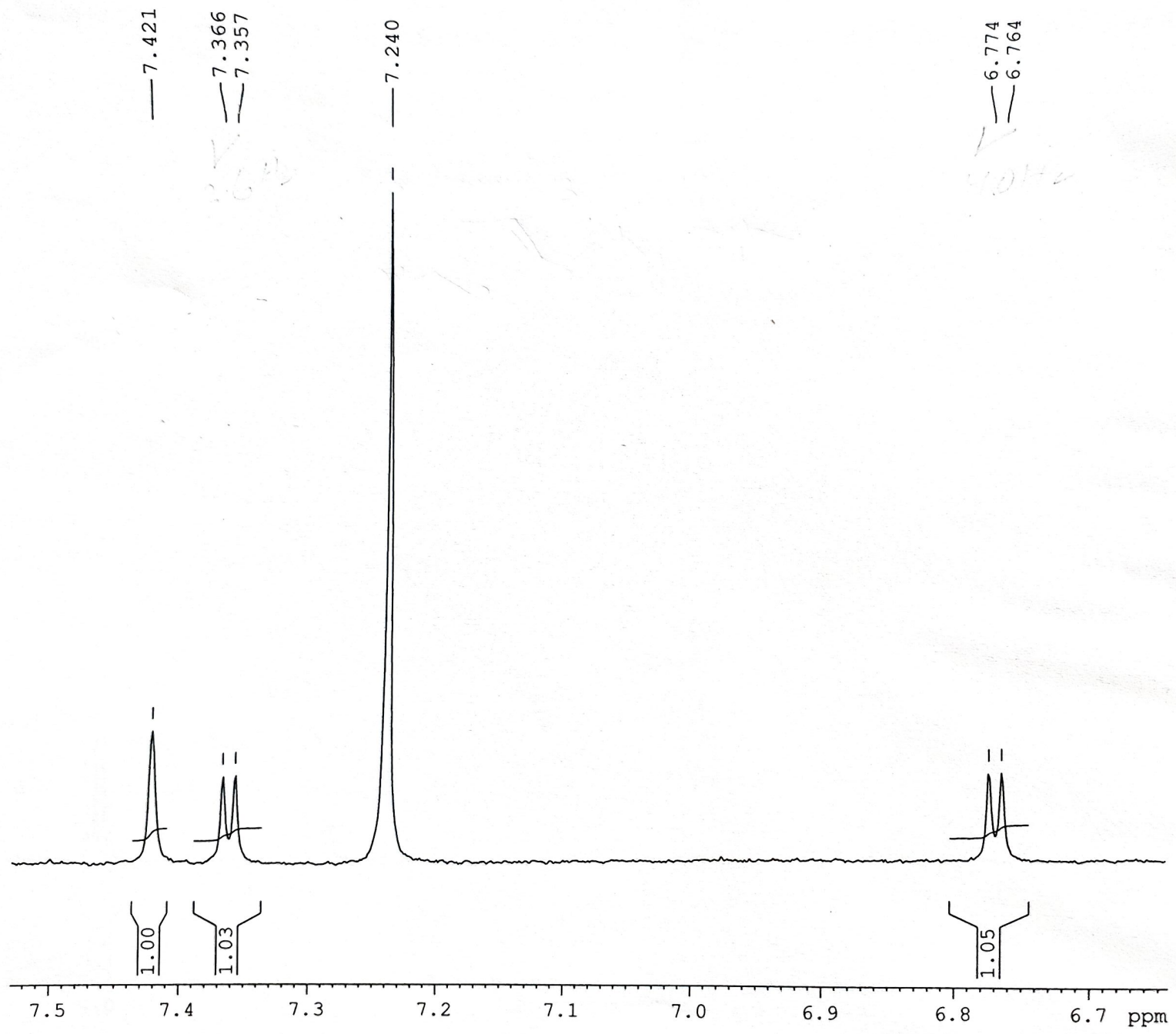
1.05

2.21

3.29

10 9 8 7 6 5 4 3 2 1 0 -1 ppm

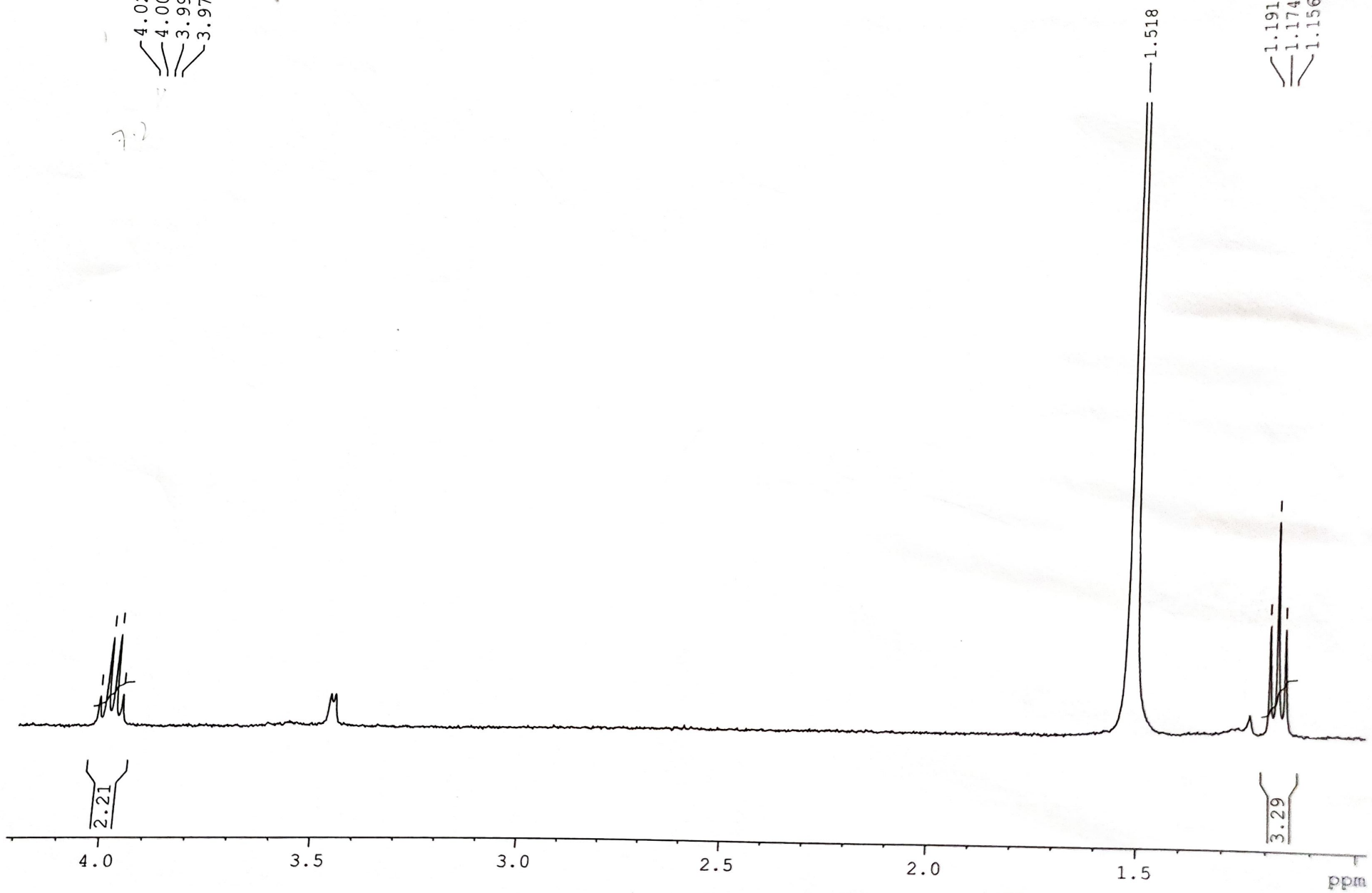
SANA/DR, KHALID/SW-I-41a/
ICCBS, U.O.K/



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4.027
4.009
3.992
3.974

1.191
1.174
1.156



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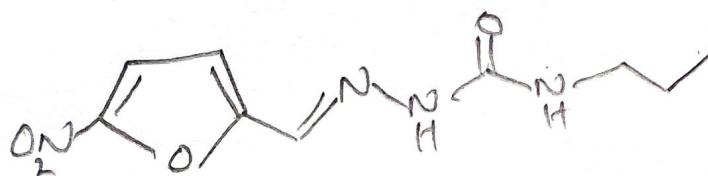
AVANCE 400
LAB NO 117

7.395
7.366
7.356
7.240
6.773
6.764

3.915
3.896
3.877

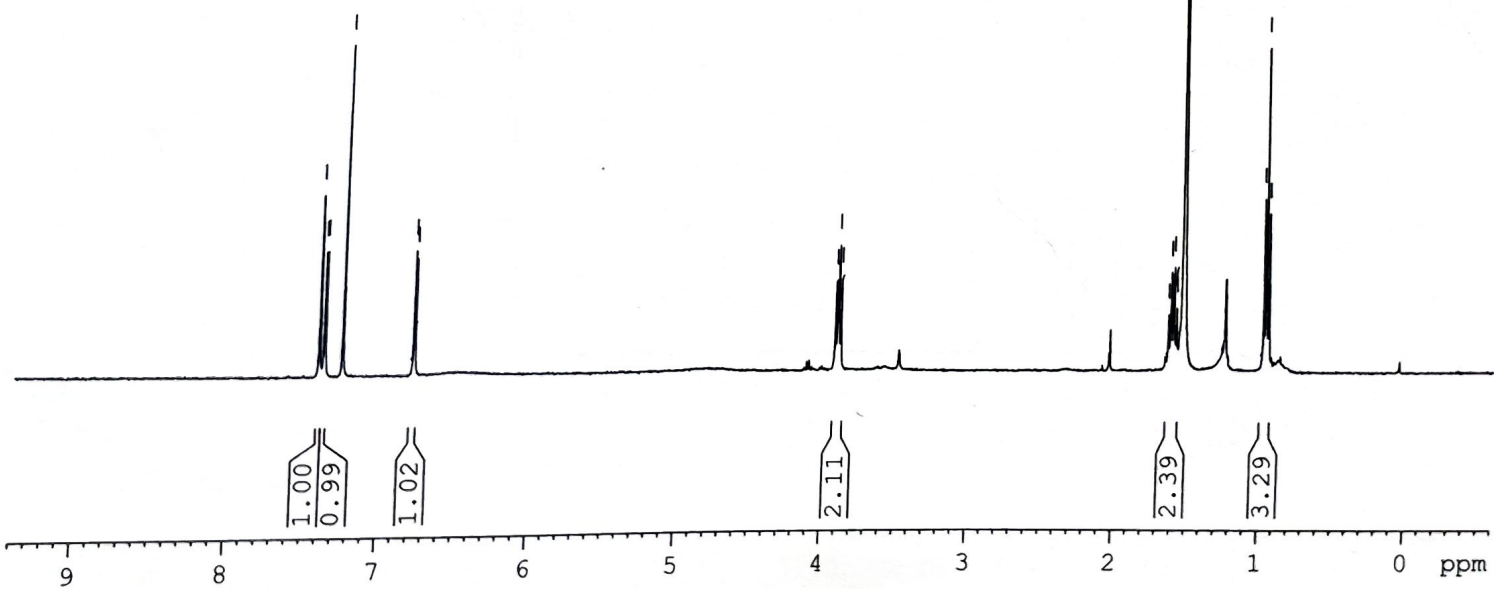
1.626
1.607
1.588
1.570
1.523
0.978
0.960
0.941

Compound 14

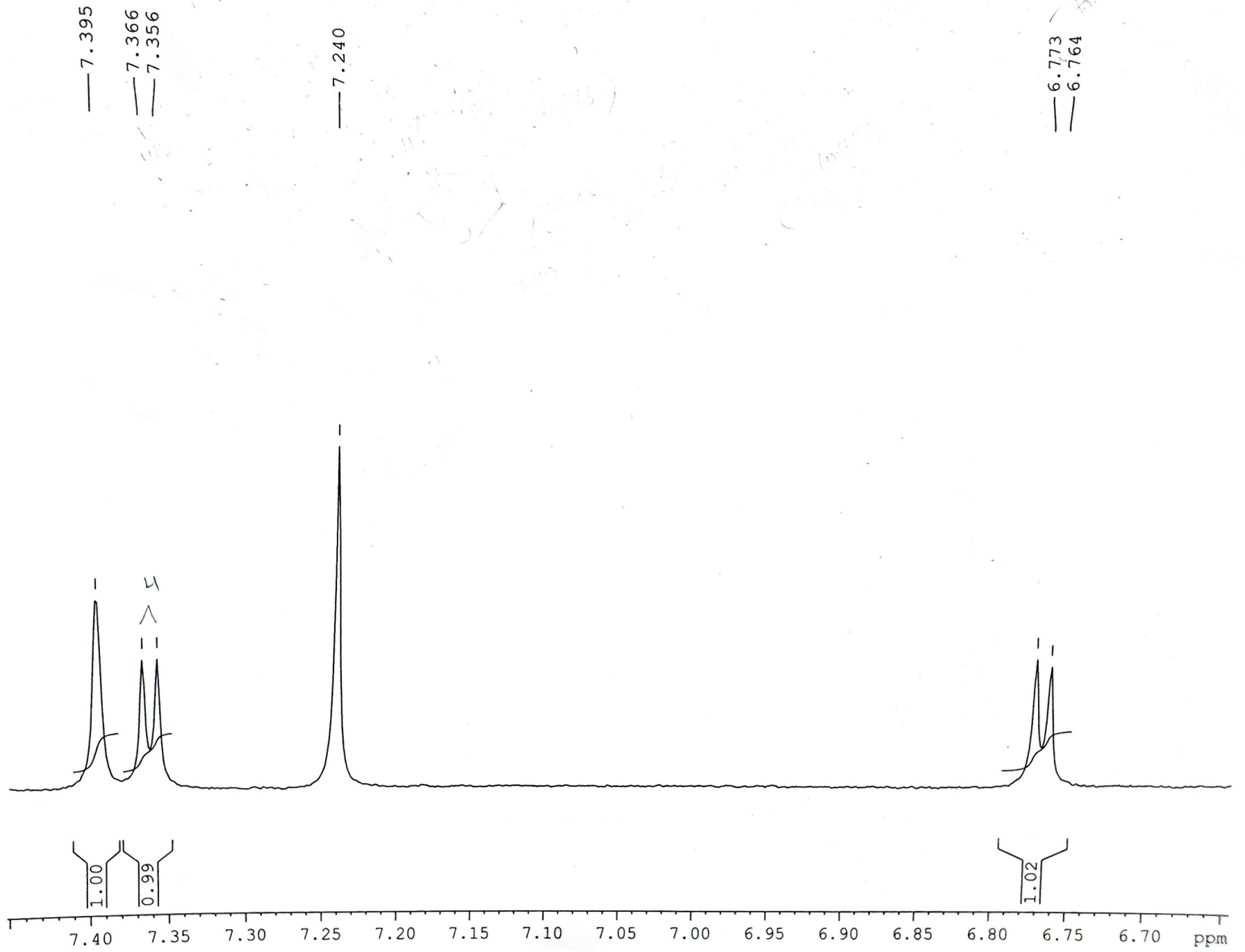


NAME
EXPNO 5
PROCNO 1
Date_ 20180328
Time 13.49
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDCl3
NS 64
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447731 sec
RG 574.7
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
TDO 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0.00 dB
SFO1 400.1332010 MHz
SI 16384
SF 400.1300172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



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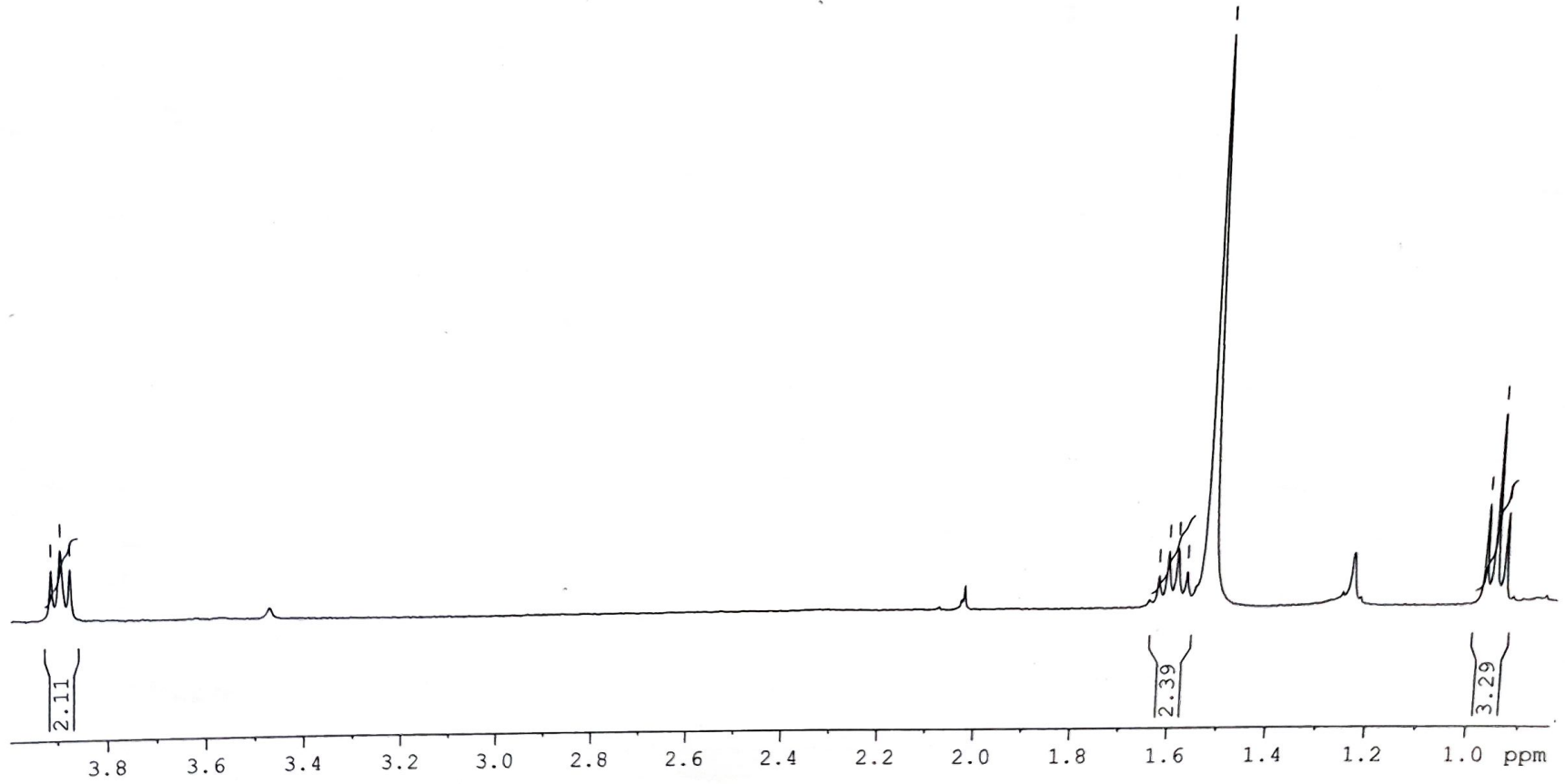
SANA/DR, KHALID/SW-I-29a/
ICCBS, U.O.K/

3.915
3.896
3.877

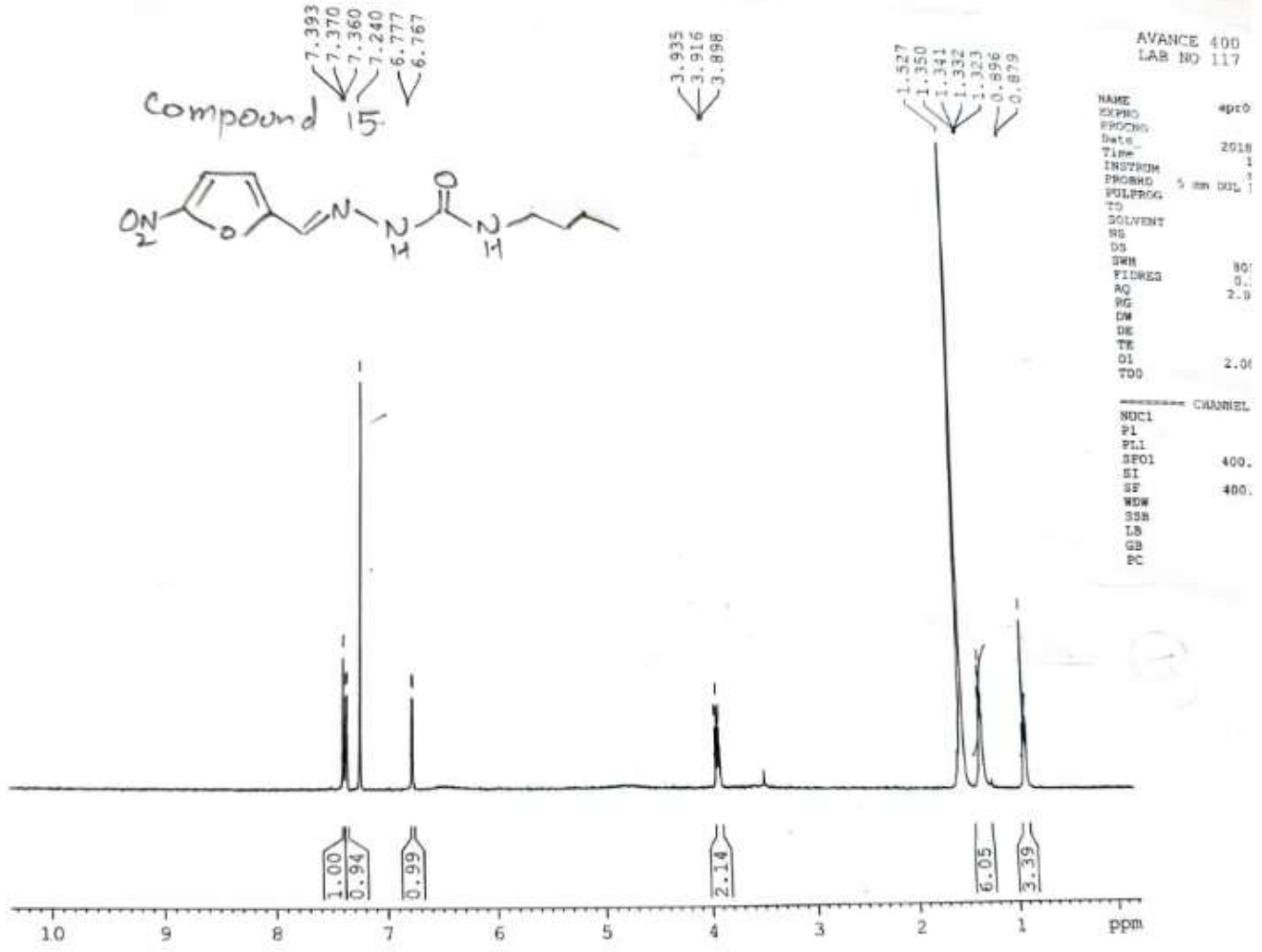
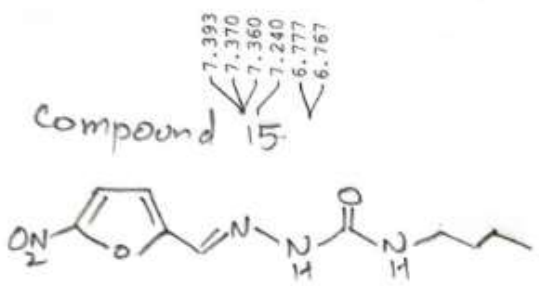
1.626
1.607
1.588
1.570
1.523

0.978
0.960
0.941

7.2 H

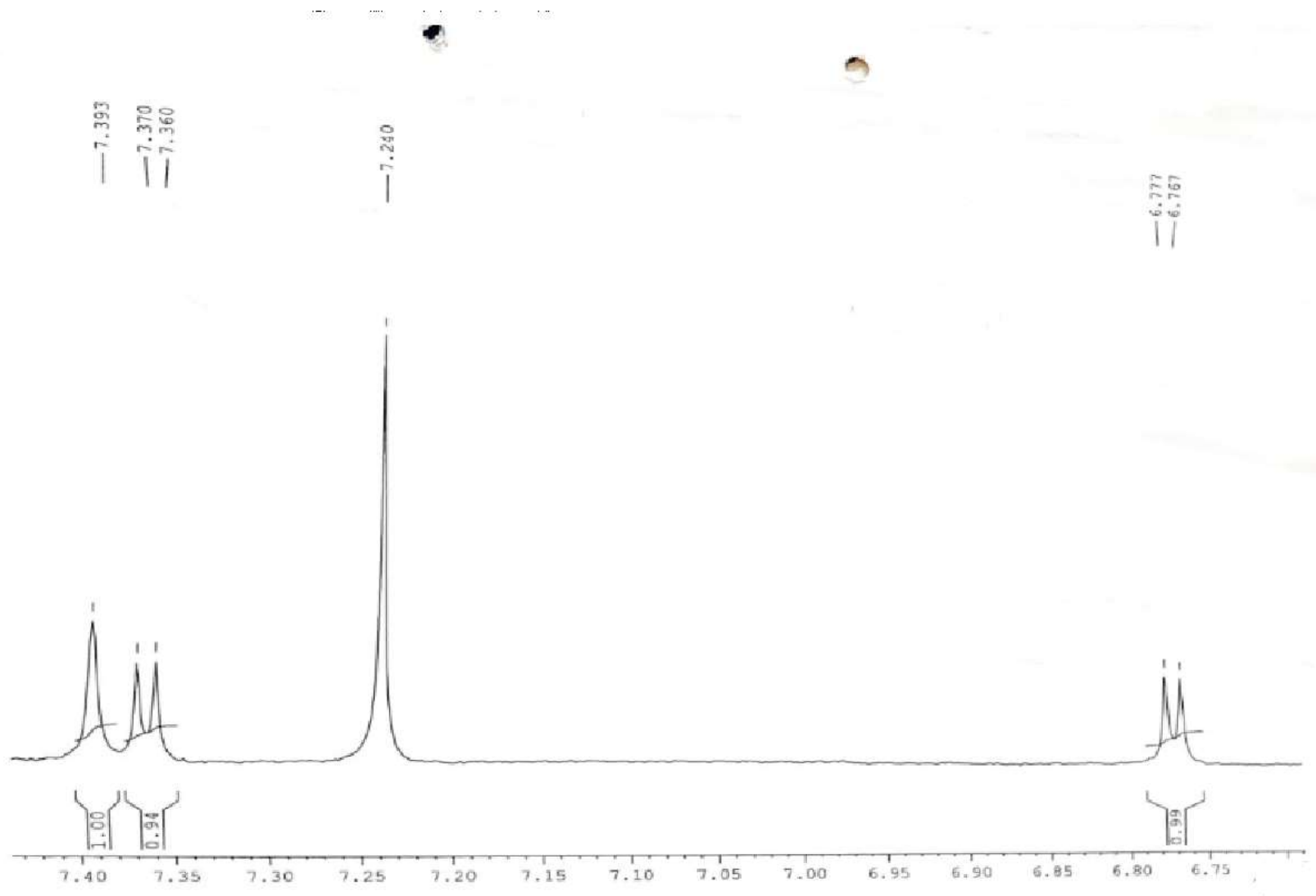


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 ICCBS, U.O.K/

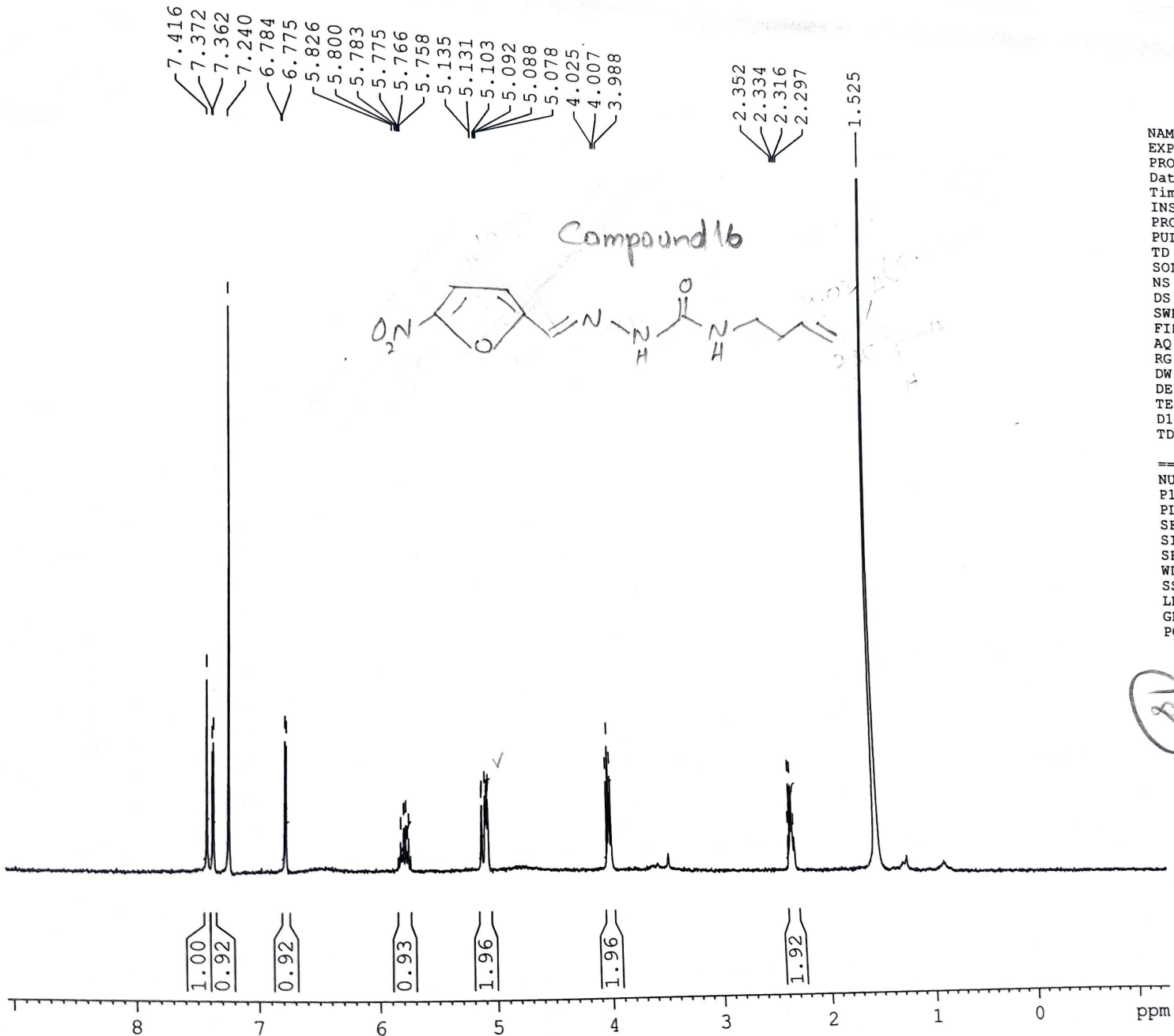


AVANCE 400
 LAB NO 117

NAME
 EXPNO 4
 PROCNO 1
 Date 2018
 Time 1
 INSTRUM INSPROB
 PROBRD 5 mm QNP 1
 PULPROG zgpg30
 TO
 SOLVENT
 NS
 DS
 SWH 80
 FIDRES 0.
 AQ 2.0
 RG
 DW
 DE
 TE 2.00
 D1
 TDO
 CHANNEL
 NUCL
 P1
 PL1
 SPOL 400.
 SI
 SF 400.
 WDW
 SSB
 LB
 GB
 PC



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ICCBS, U.O.K/



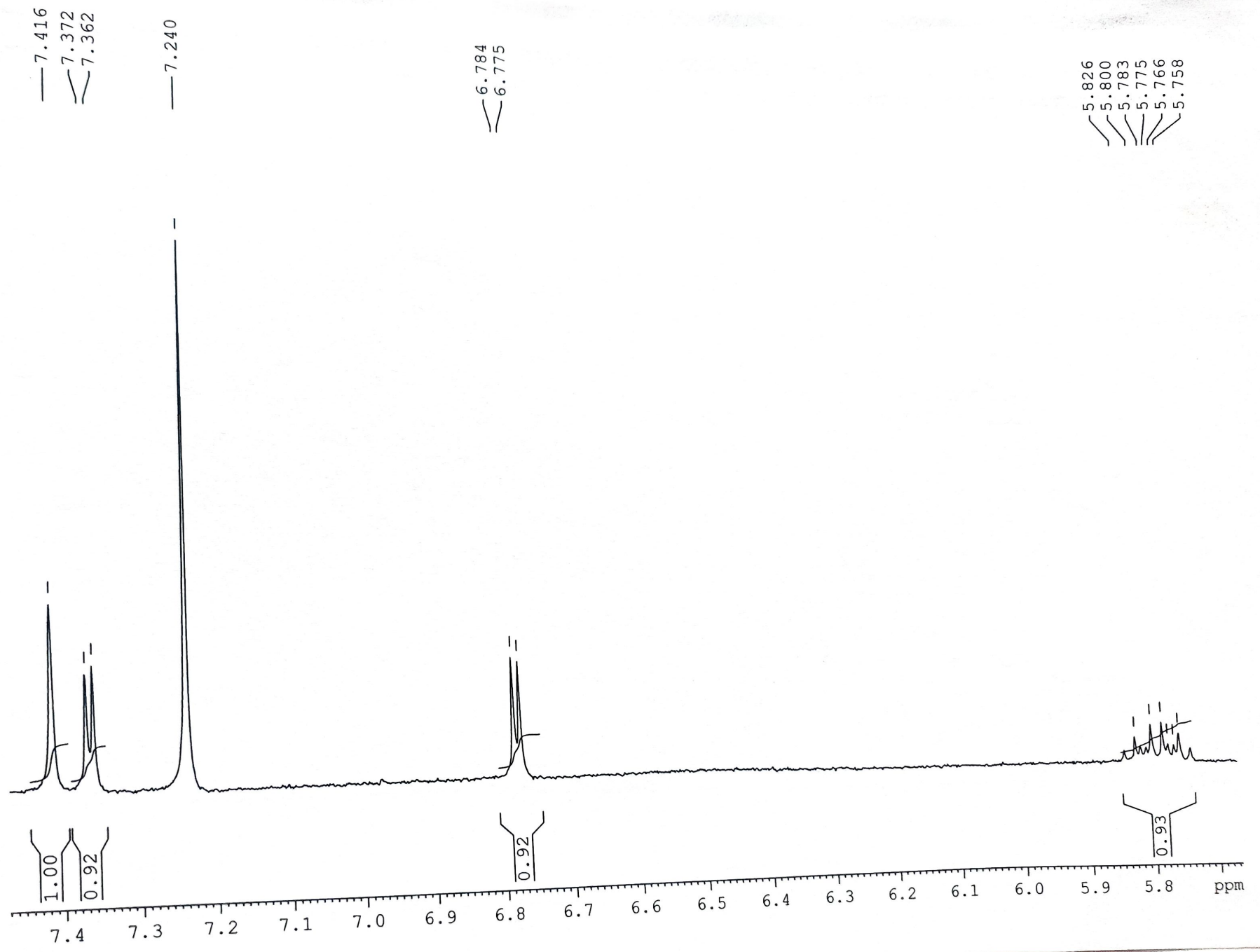
AVANCE 400
LAB NO 117

NAME apr09-18
EXPNO 3
PROCNO 1
Date_ 20180409
Time 10.34
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDC13
NS 64
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447731 sec
RG 574.7
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0.00 dB
SF01 400.1332010 MHz
SI 16384
SF 400.1300172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

18

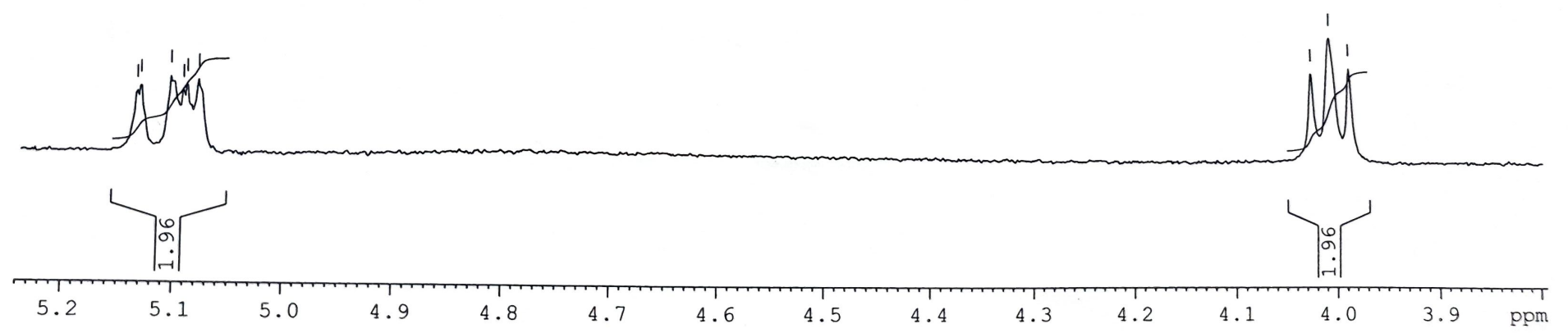
SANA/DR, KHALID/SW-I-35a/
ICCBS, U.O.K/



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ICCBS, U.O.K/

5.135
5.131
5.103
5.092
5.088
5.078

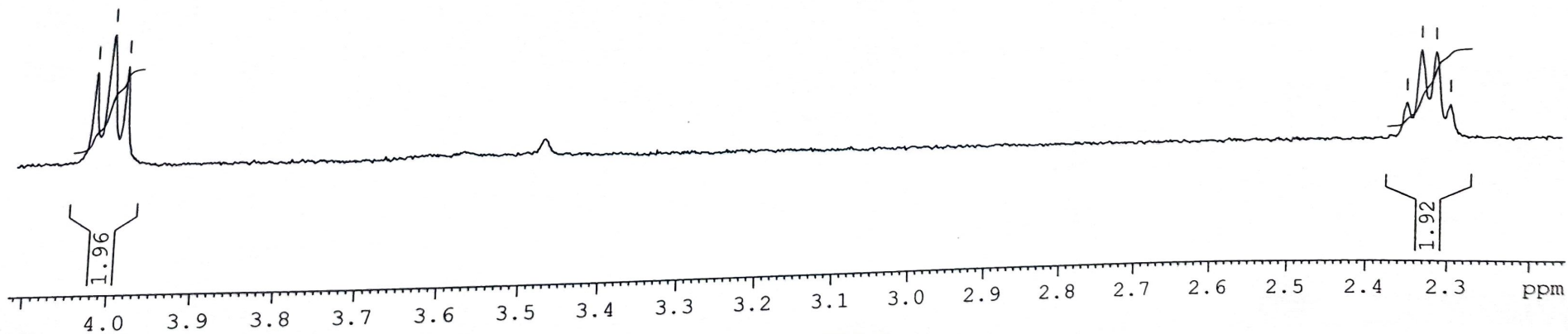
4.025
4.007
3.988



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ICCBS, U.O.K/

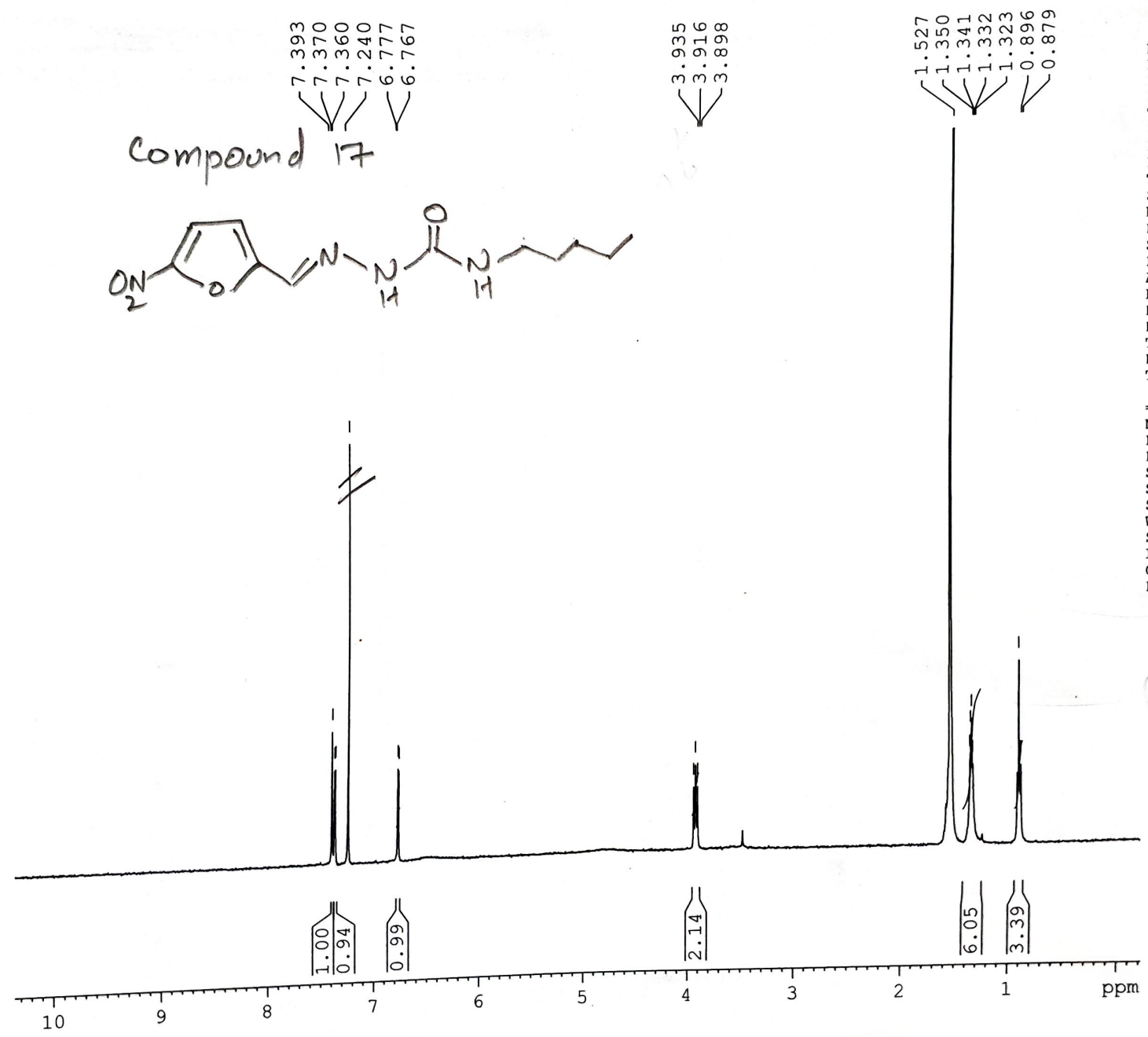
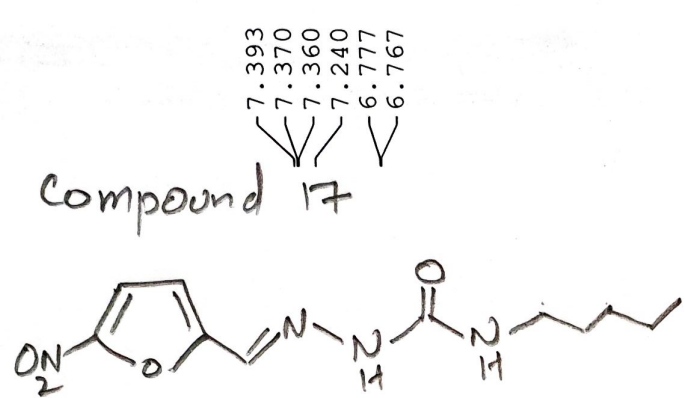
4.025
4.007
3.988

2.352
2.334
2.316
2.297



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 ICCBS, U.O.K/

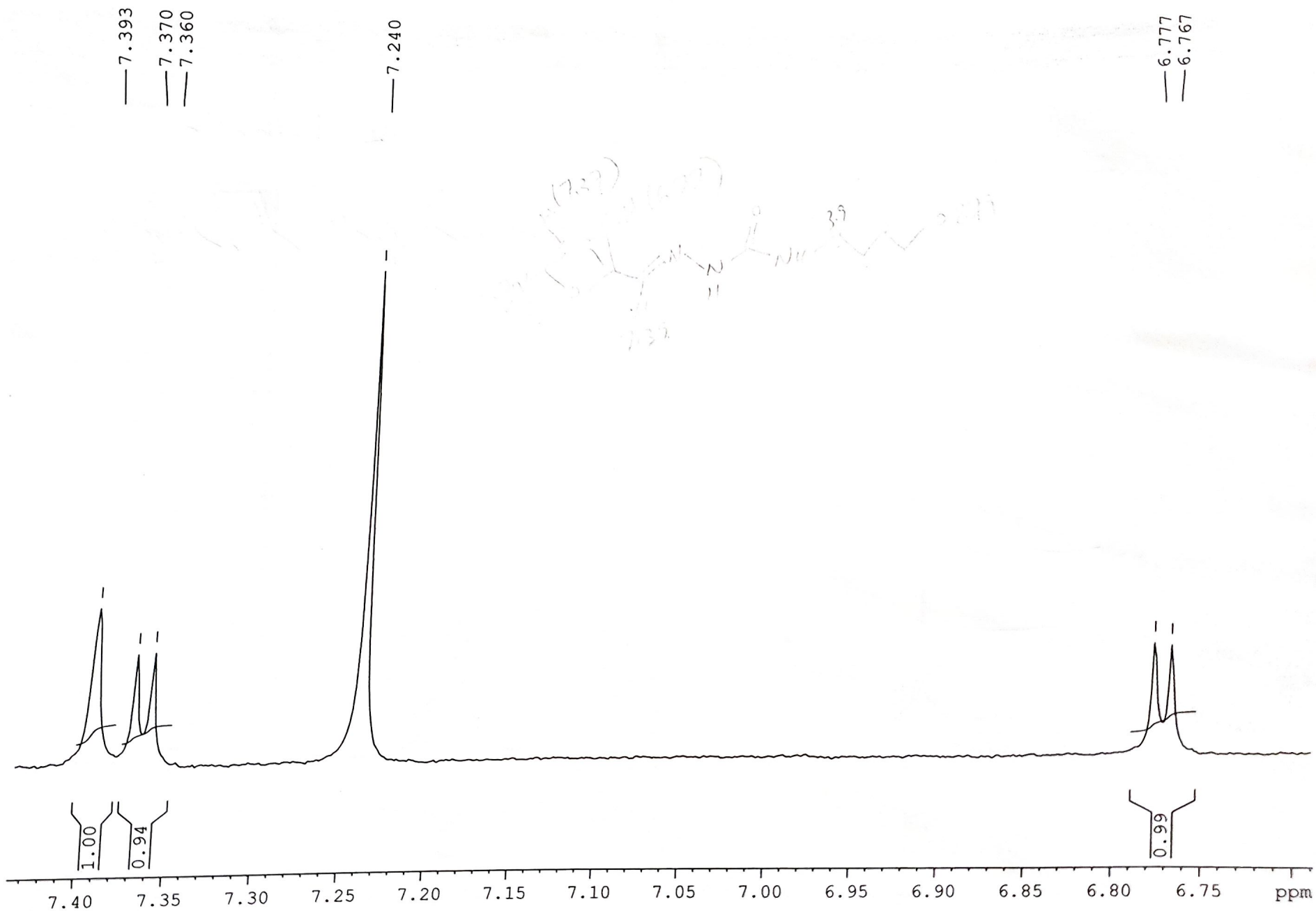
AVANCE 400
 LAB NO 117



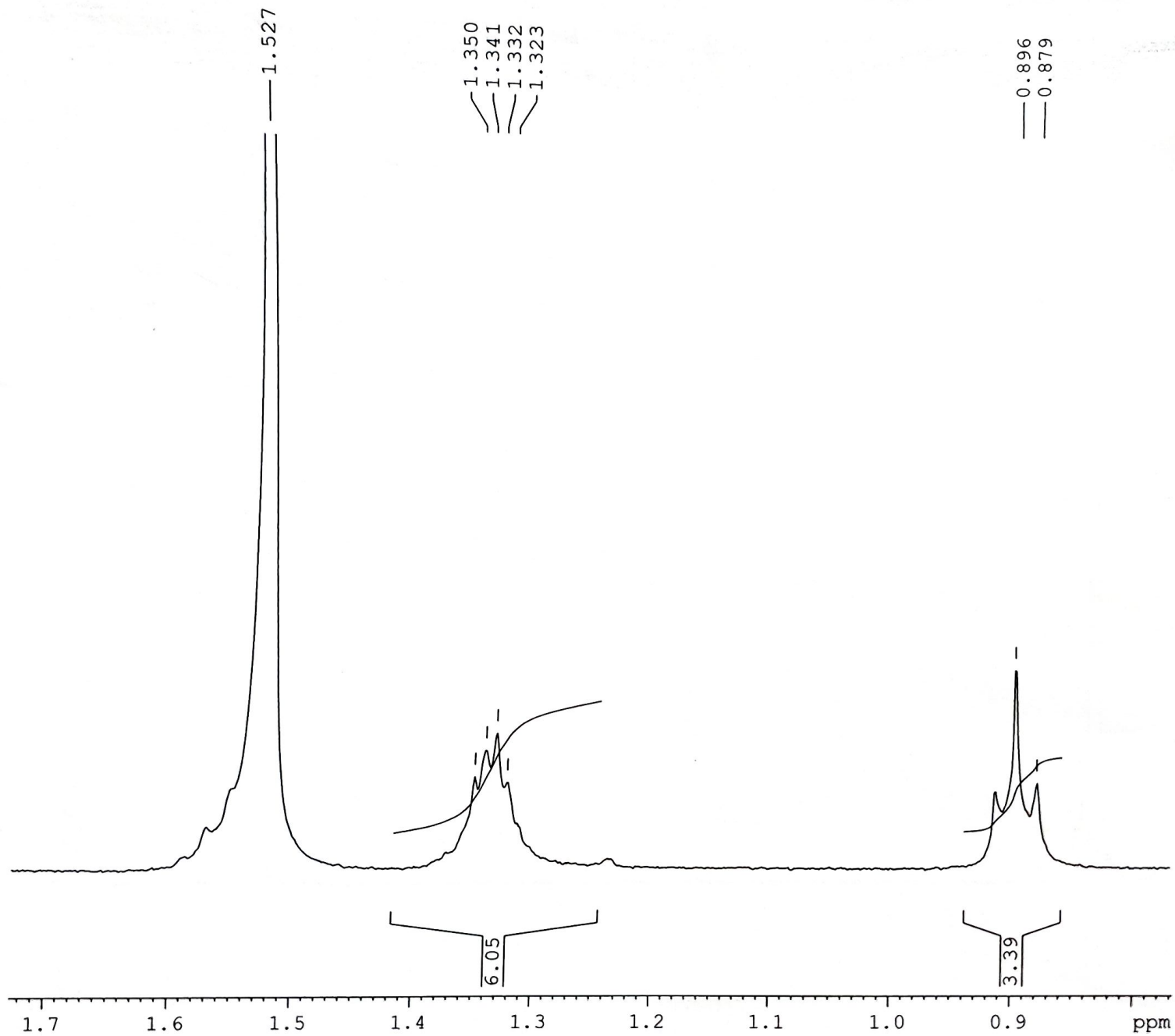
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NAME          apr09-18
EXPNO         4
PROCNO        1
PROCNO        20180409
Date_         10.43
Time         spect
INSTRUM       5 mm DUL 13C-1
PROBHD        zg30
PULPROG       32768
TD            CDC13
SOLVENT       64
NS            0
DS            8012.820 Hz
SWH           0.244532 Hz
FIDRES        2.0447731 sec
AQ           1024
RG           62.400 usec
DW           6.50 usec
DE           300.0 K
TE            2.00000000 sec
D1            1
TD0
===== CHANNEL f1 =====
NUC1          1H
P1            8.40 usec
PL1           0.00 dB
SFO1         400.1332010 MHz
SI           16384
SF           400.1300172 MHz
WDW           EM
SSB           0
LB           0.30 Hz
GB            0
PC            1.00
  
```

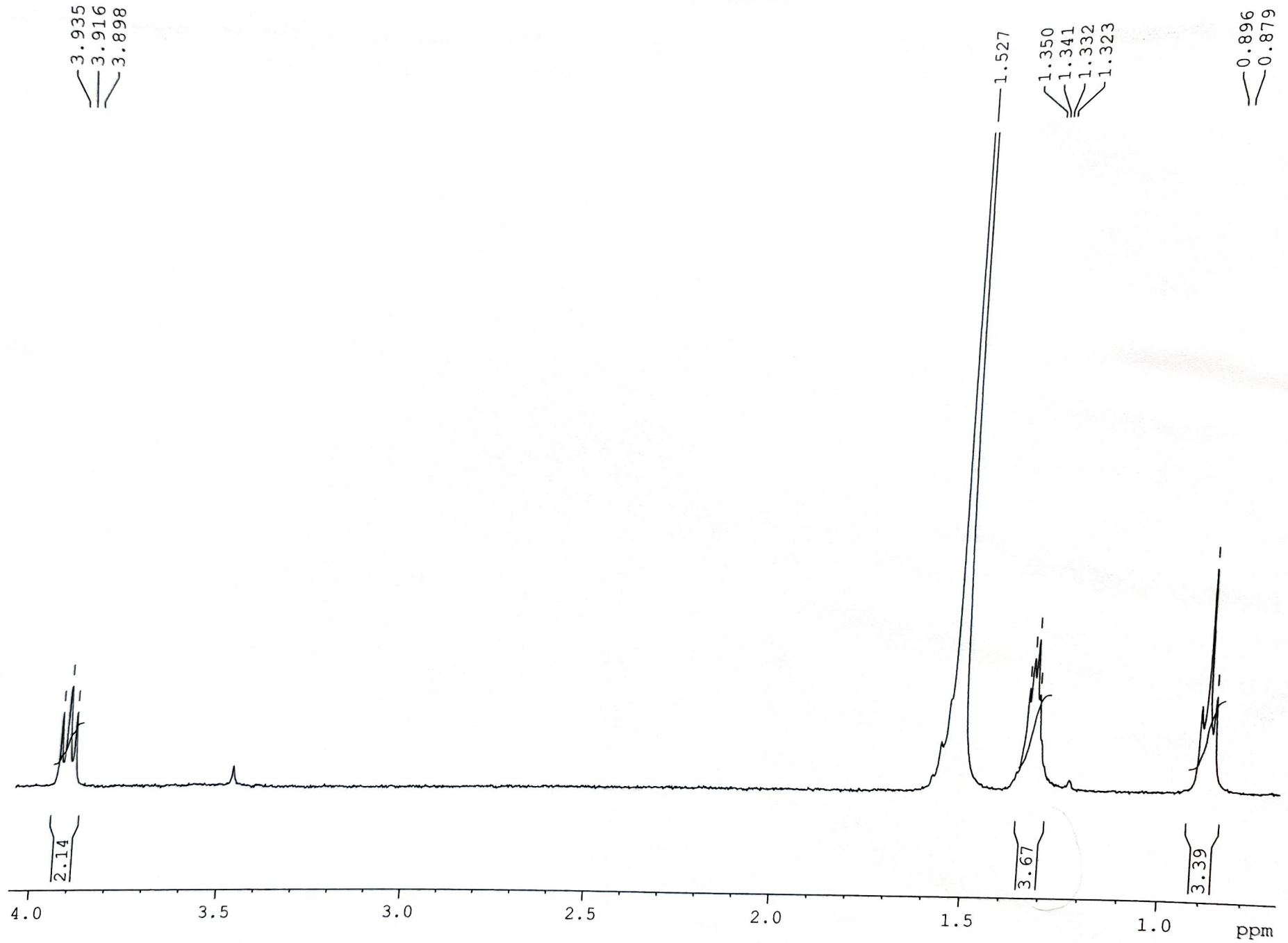
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ICCBS, U.O.K/



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ICCBS, U.O.K/



SANA/DR, KHALID/SW-I-37a/
ICCBS, U.O.K/



SANA/DR, KHALID/SW-I-39a/
ICCBS, U.O.K/

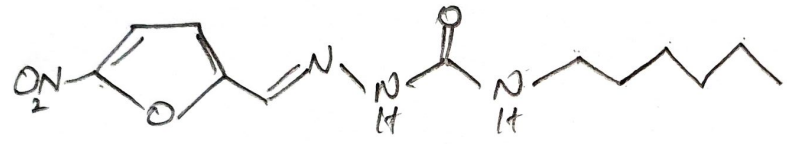
AVANCE 400
LAB NO 117

apr09-18

NAME
EXPNO 5
PROCNO 1
Date_ 20180409
Time_ 10.51
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDC13
NS 64
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447731 sec
RG 1024
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.0000000 sec
TDO 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0.00 dB
SFO1 400.1332010 MHz
SI 16384
SF 400.1300172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

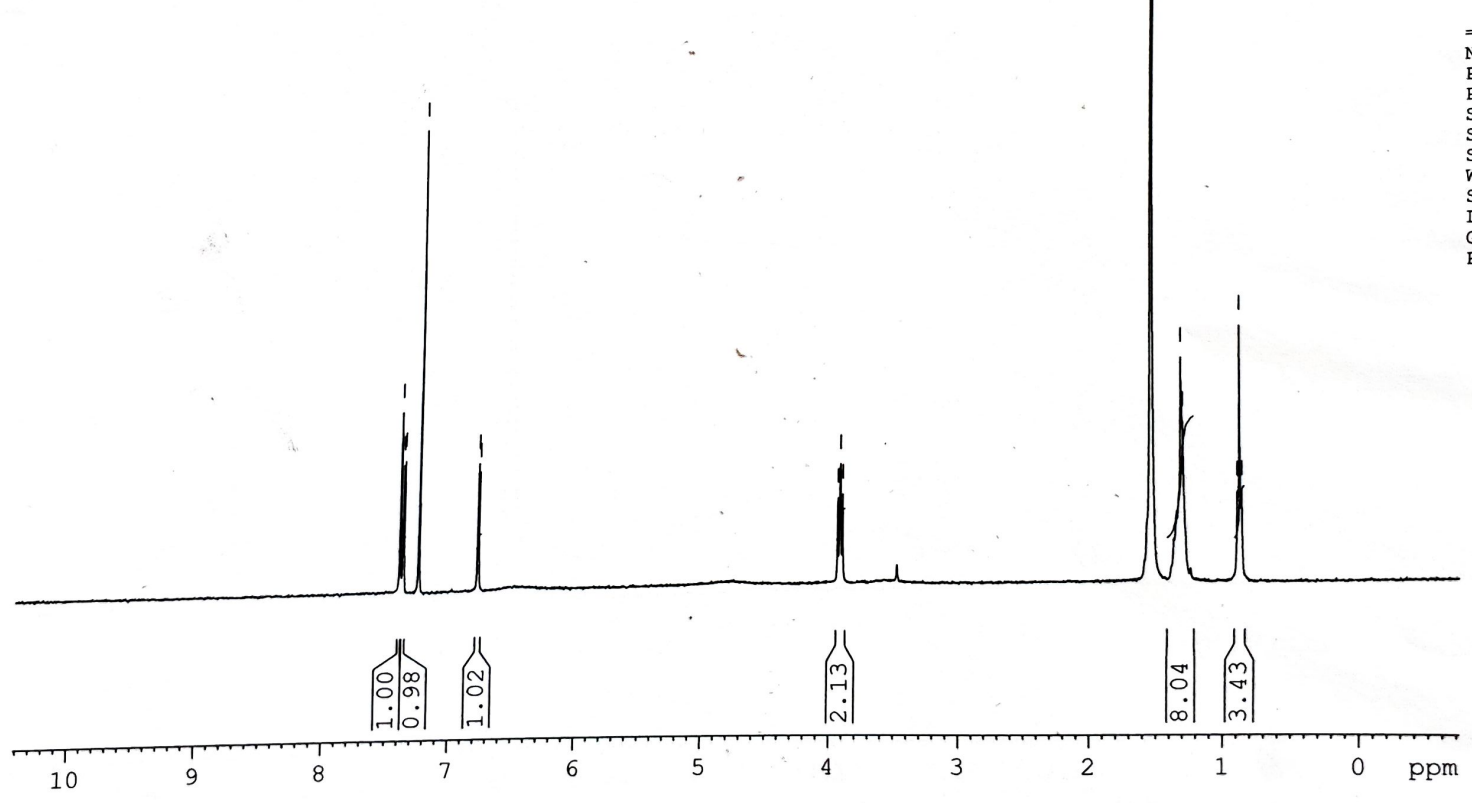
Compound 18



7.391
7.370
7.360
7.240
6.776
6.766

3.934
3.915
3.896

1.529
1.310
1.295
0.893
0.876
0.859

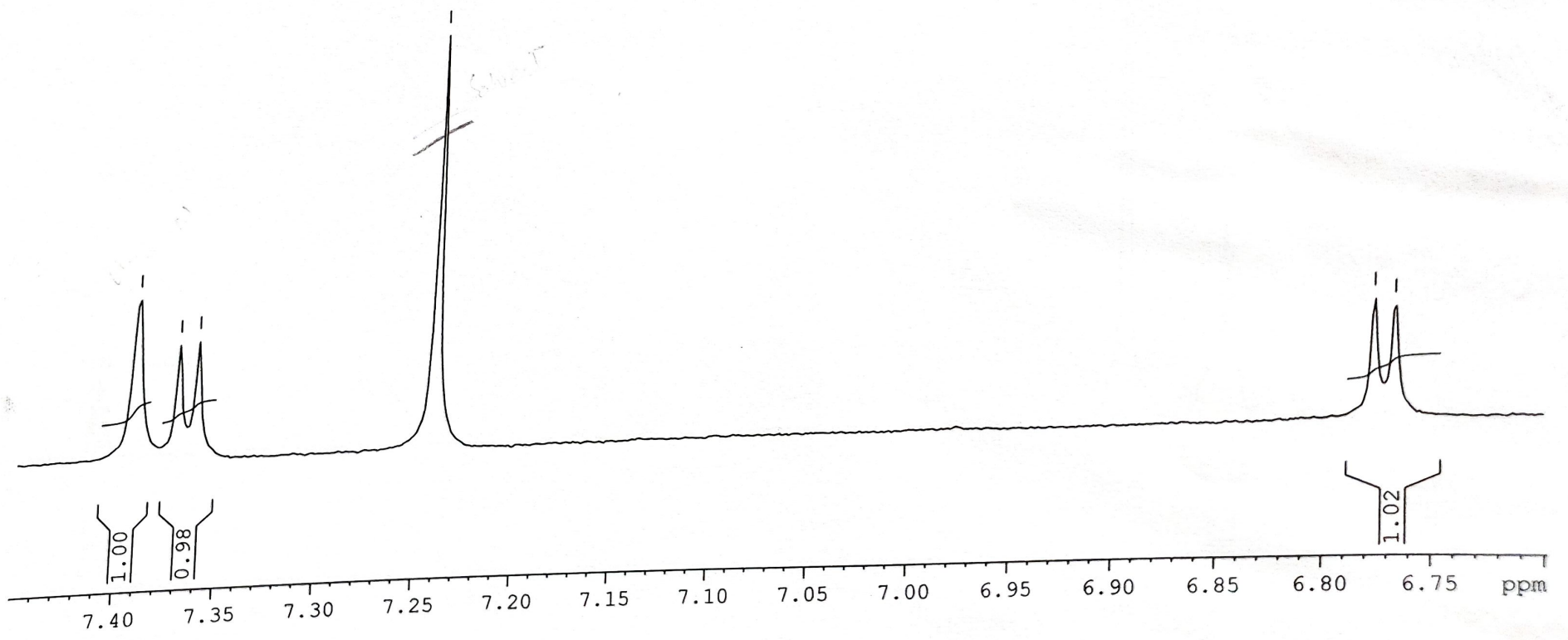


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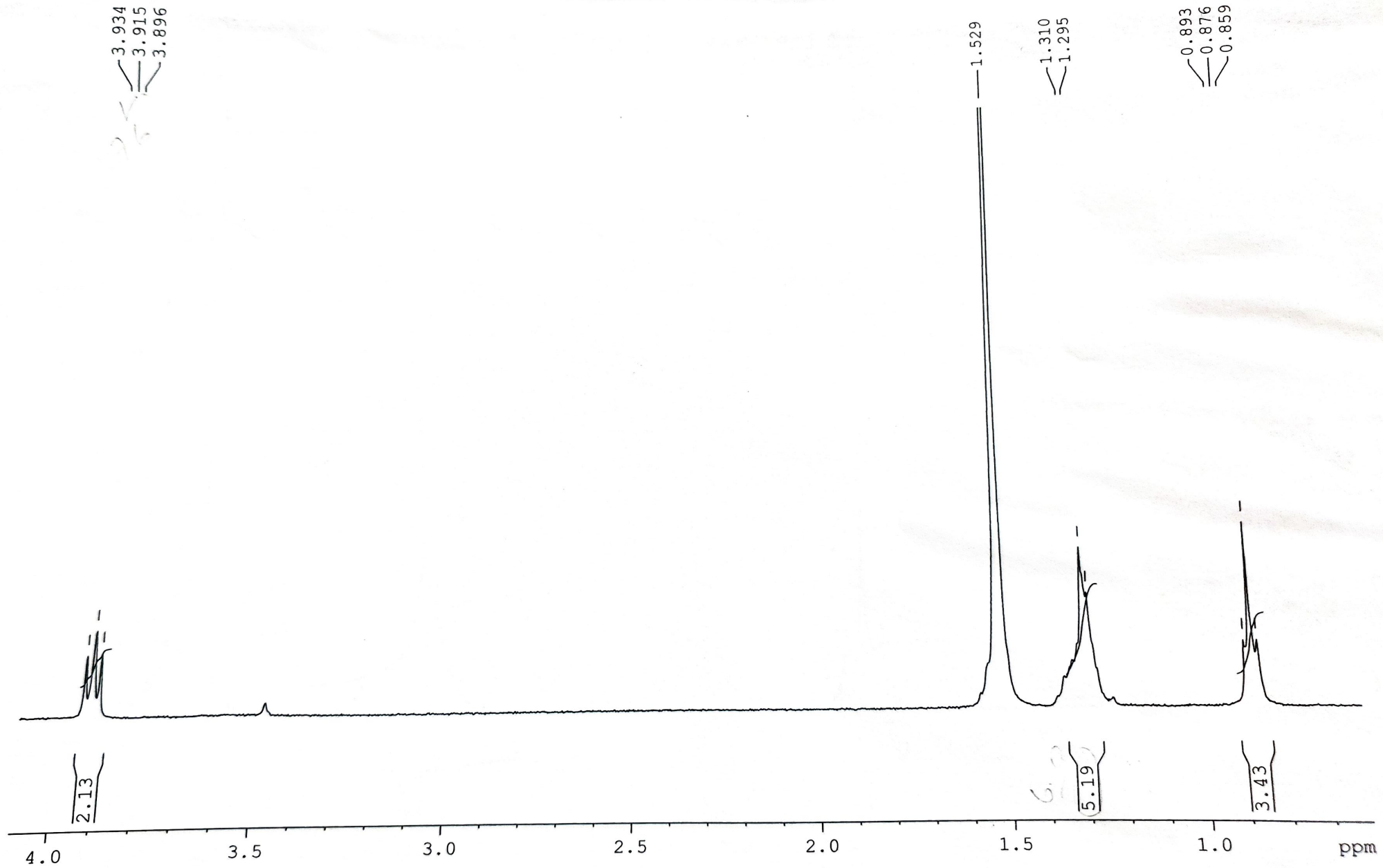
— 7.391 —
— 7.370 —
— 7.360 —
V

— 7.240 —

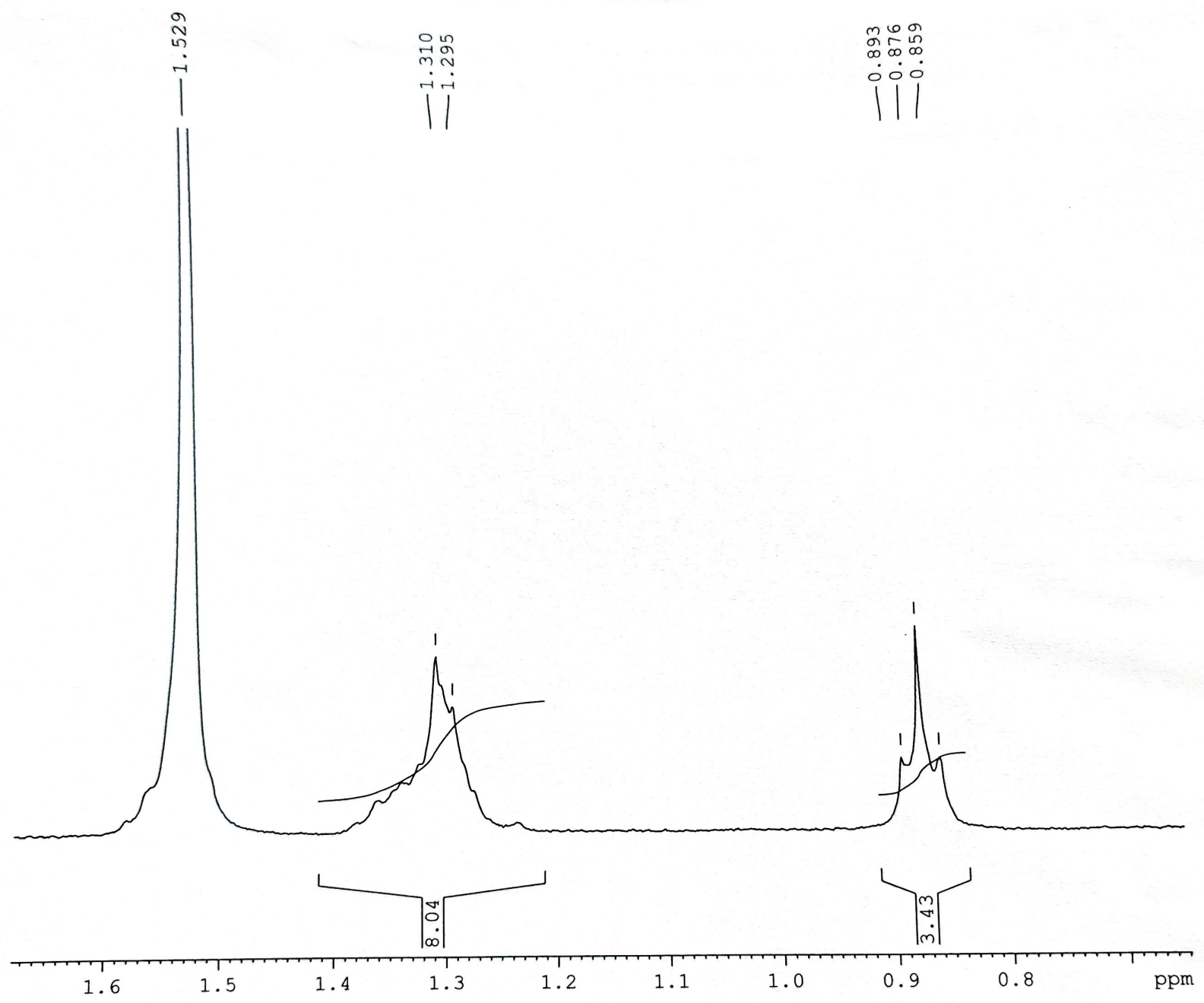
— 6.776 —
— 6.766 —



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ICCBS, U.O.K/



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ICCBS, U.O.K/

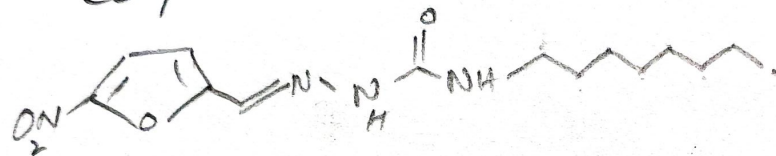
AVANCE 400
LAB NO 117

7.389
7.364
7.355
7.240
6.774
6.764

3.928
3.909
3.890

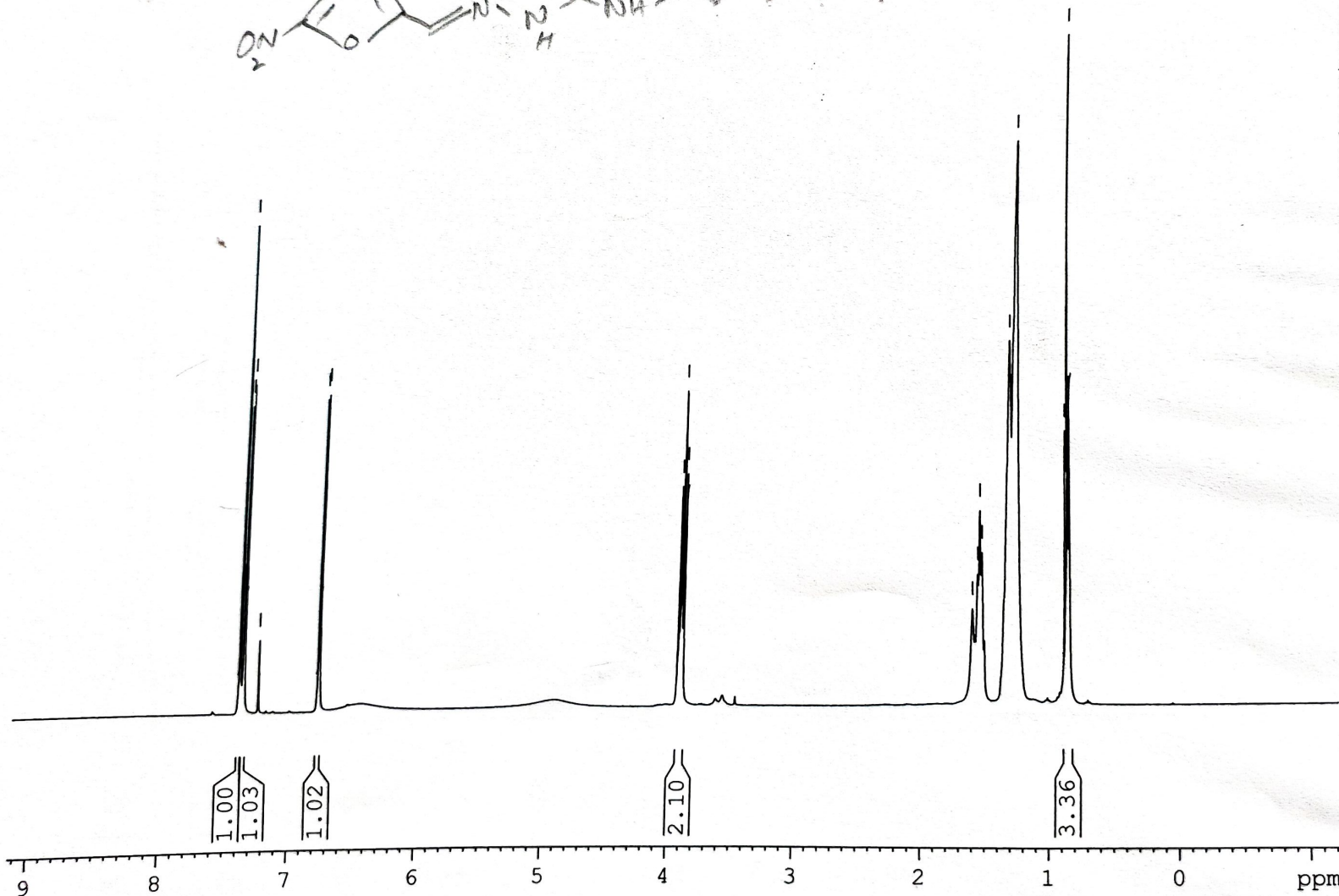
1.598
1.558
1.541
1.523
1.308
1.251
0.873
0.857
0.839

Compound 19

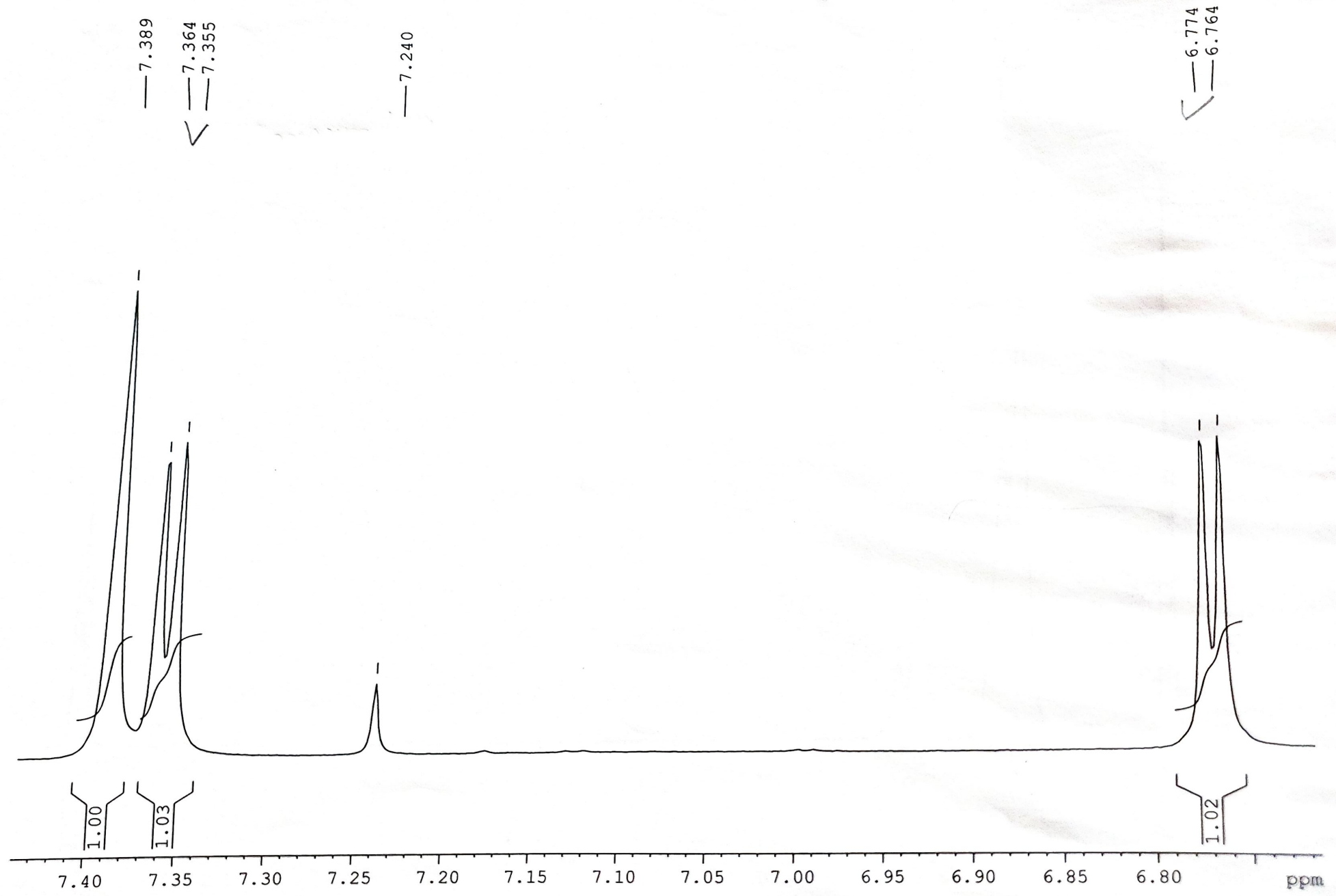


NAME apr10-18
EXPNO 9
PROCNO 1
Date_ 20180410
Time_ 11.43
INSTRUM spect
PROBHD 5 mm DUL 13C-1
PULPROG zg30
TD 32768
SOLVENT CDC13
NS 64
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447731 sec
RG 362
DW 62.400 usec
DE 6.50 usec
TE 300.0 K
D1 2.00000000 sec
TDO 1

===== CHANNEL f1 =====
NUC1 1H
P1 8.40 usec
PL1 0.00 dB
SFO1 400.1332010 MHz
SI 16384
SF 400.1300172 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



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ICCBS, U.O.K/



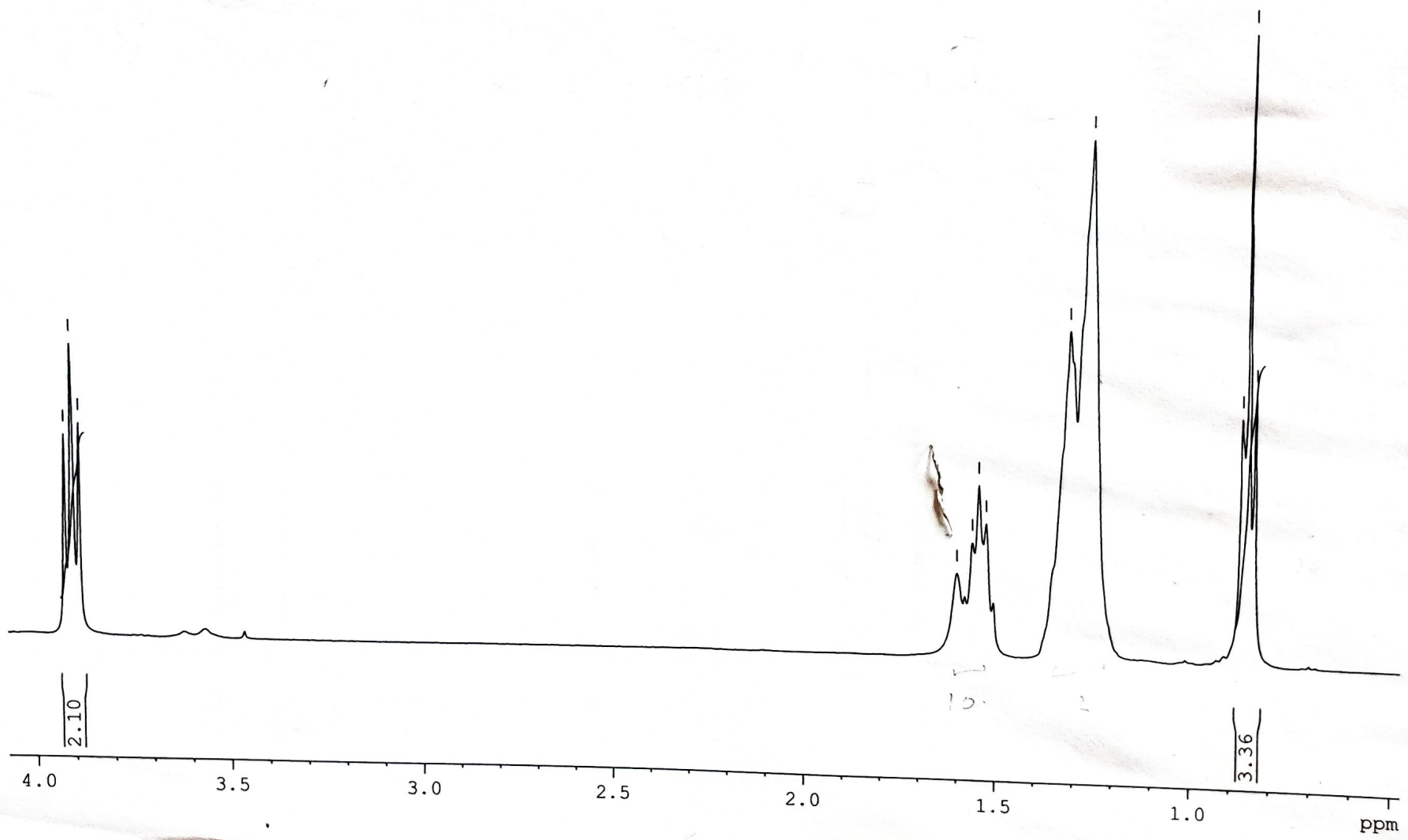
SANA/DR, KHALID/SW-I-43a/
ICCBS, U.O.K/

3.928
3.909
3.890

1.598
1.558
1.541
1.523

1.308
1.251

0.873
0.857
0.839



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 ICCBS, U.O.K/

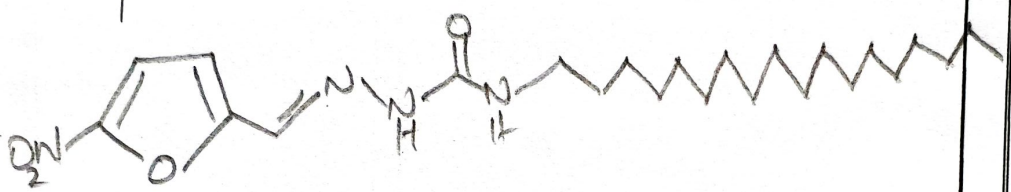
AVANCE 400
 LAB NO 117

7.389
 7.366
 7.356
 7.240
 6.772
 6.762

3.930
 3.911
 3.892

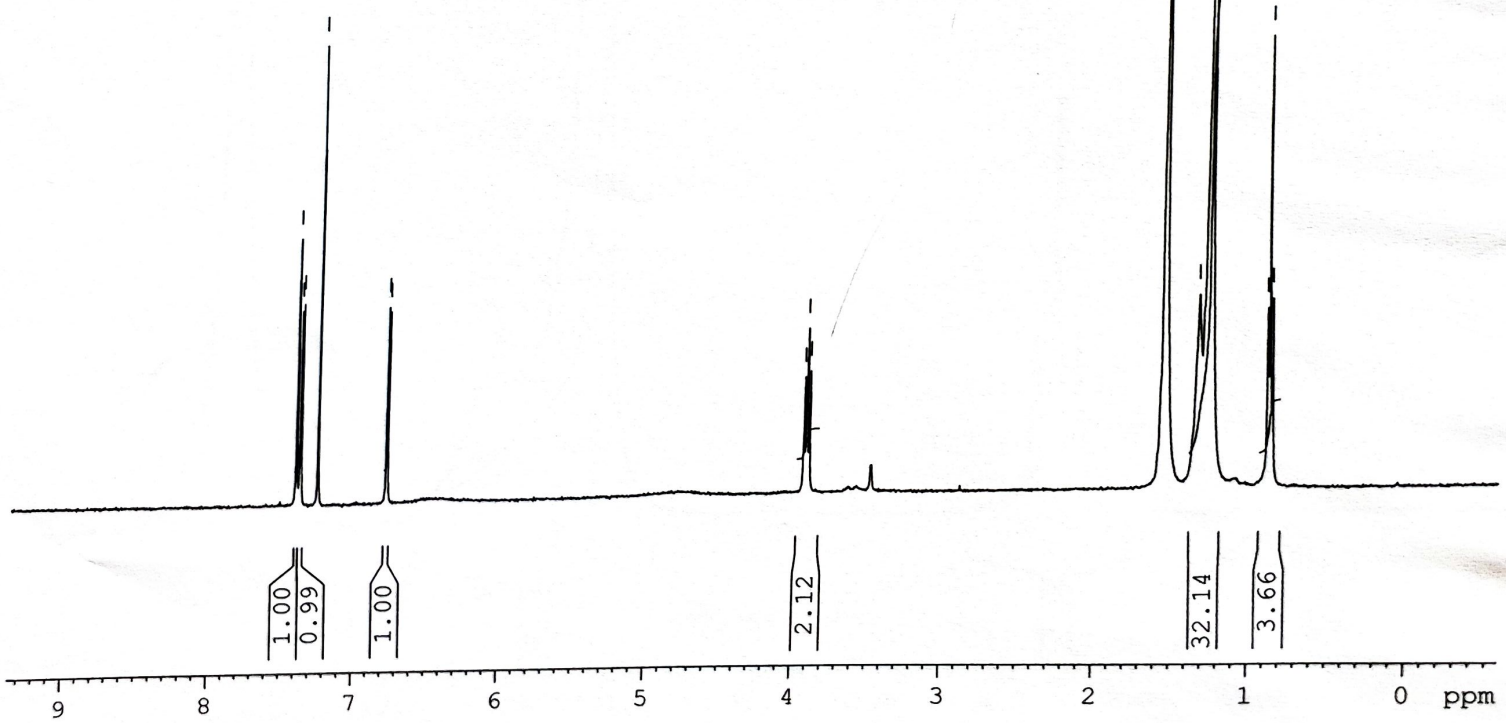
1.527
 1.310
 1.234
 0.876
 0.860
 0.842

Compound 20



NAME apr10-18
 EXPNO 8
 PROCNO 1
 Date_ 20180410
 Time_ 11.34
 INSTRUM spect
 PROBHD 5 mm DUL 13C-1
 PULPROG zg30
 TD 32768
 SOLVENT CDC13
 NS 64
 DS 0
 SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 2.0447731 sec
 RG 1149.4
 DW 62.400 usec
 DE 6.50 usec
 TE 300.0 K
 D1 2.00000000 sec
 TD0 1

===== CHANNEL f1 =====
 NUC1 1H
 P1 8.40 usec
 PL1 0.00 dB
 SFO1 400.1332010 MHz
 SI 16384
 SF 400.1300172 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



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ICCBS, U.O.K/

