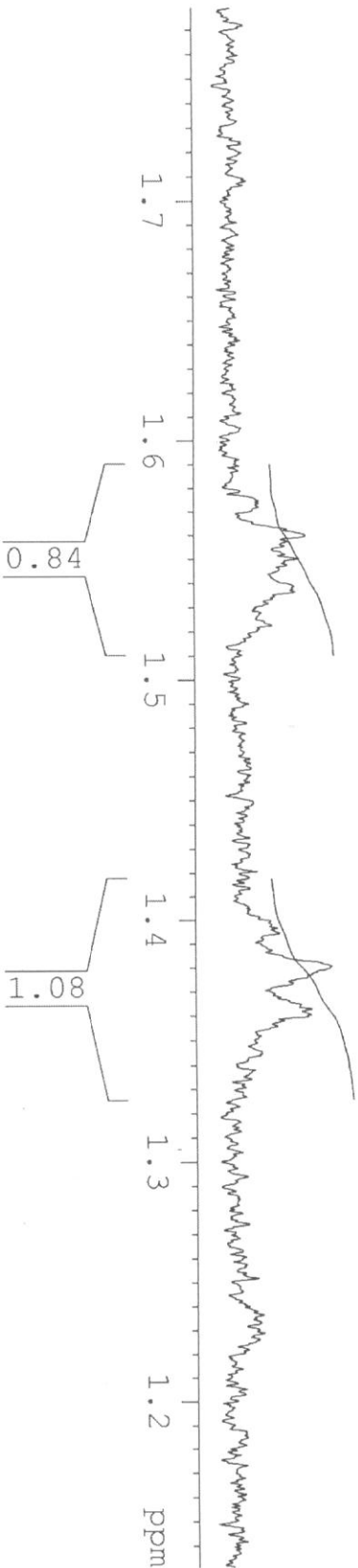


Ticagrelor D7
 VI/D-423/b
 1H NMR/DMSO
 15/Feb/2019

1.56
 1.55
 1.54

1.38
 1.36



Current Data Parameters
 NAME QC11190215039
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20190215
 Time_ 15.53 h
 INSTRUM spect
 PROBHD zg30
 PULPROG 65536
 TD DMSO
 SOLVENT 16
 NS 2
 DS 8012.820 Hz
 SWH 0.244532 Hz
 FIDRES 4.0894465 sec
 AQ 195.98
 RG 62.400 usec
 DW 6.50 usec
 DE 297.0 K
 TE 1.00000000 sec
 D1 1
 TD0 400.1324708 MHz
 SF01 1H
 NUC1 14.00 usec
 P1 14.94099998 W
 PLW1

F2 - Processing parameters
 SI 65536
 SF 400.1300035 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



Ticagrelor D7
VL/D-423/b
1H NMR/DMSO
15/Feb/2019

6.36
9.35
7.35
7.32
7.30
7.08
7.07
5.12
5.10
5.05
5.04
4.97
4.94
4.92
4.60
4.59
4.58
4.56
4.53
3.93
3.75
3.52
3.50
3.49
3.47
3.46
3.16
3.15
2.64
2.63
2.61
2.14
2.14
2.12
2.10
2.06
2.04
2.02
2.01
1.56
1.55
1.54
1.38
1.36



14
13
12
11
10
9
8
7
6
5
4
3
2
1
0 ppm

0.74

1.78
0.80

1.02

0.94

0.93

1.90

1.00

1.16

4.07

0.72

1.19

2.19

0.84

1.08



Current Data Parameters
NAME QC11190215039
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190215
Time_ 15.53 h
INSTRUM spect
PROBHD Z108618_0828 (2930
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 195.98
DW 62.400 usec
DE 6.50 usec
TE 297.0 K
D1 1.00000000 sec
TD0 1
SFO1 400.1324708 MHz
NUC1 1H
P1 14.00 usec
PLM1 14.94099938 W

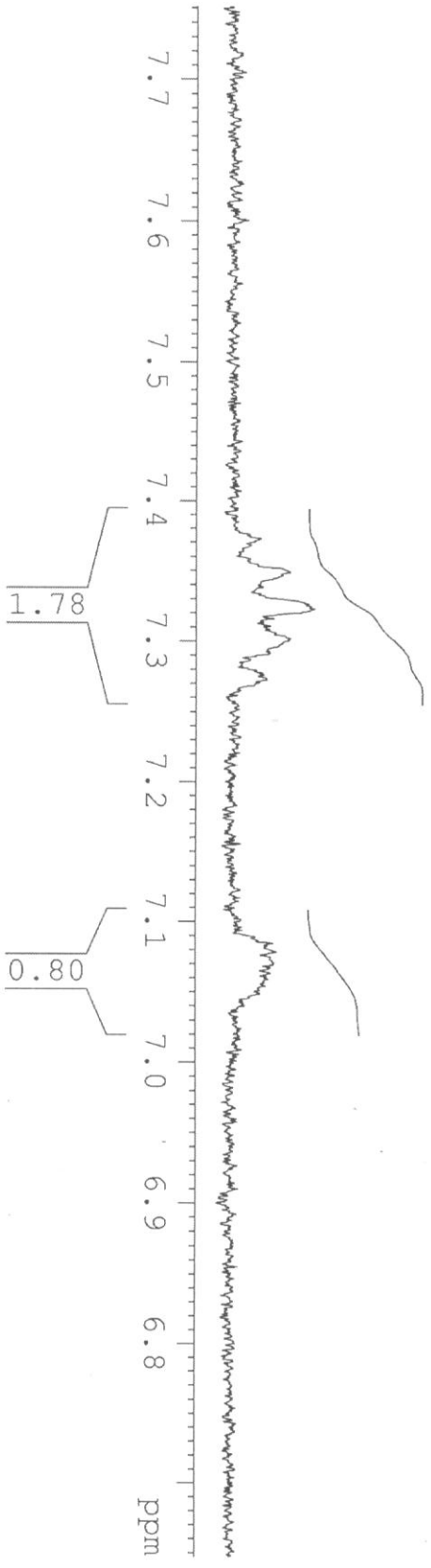
F2 - Processing Parameters
SI 65536
SF 400.1300035 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Ticagrelor D7
 VI/D-423/b
 1H NMR/DMSO
 15/Feb/2019

7.37
 7.35
 7.32
 7.30
 7.27

 7.08
 7.07



Current Data Parameters
 NAME QC11190215039
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20190215
 Time_ 15.53 h
 INSTRUM spect
 PROBHD Z108618_0828 (2930
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 4.0894465 sec
 RG 195.98
 DW 62.400 usec
 DE 6.50 usec
 TE 297.0 K
 D1 1.00000000 sec
 TDO 1
 SEFO1 400.1324708 MHz
 NUC1 1H
 P1 14.00 usec
 PLW1 14.94099998 W

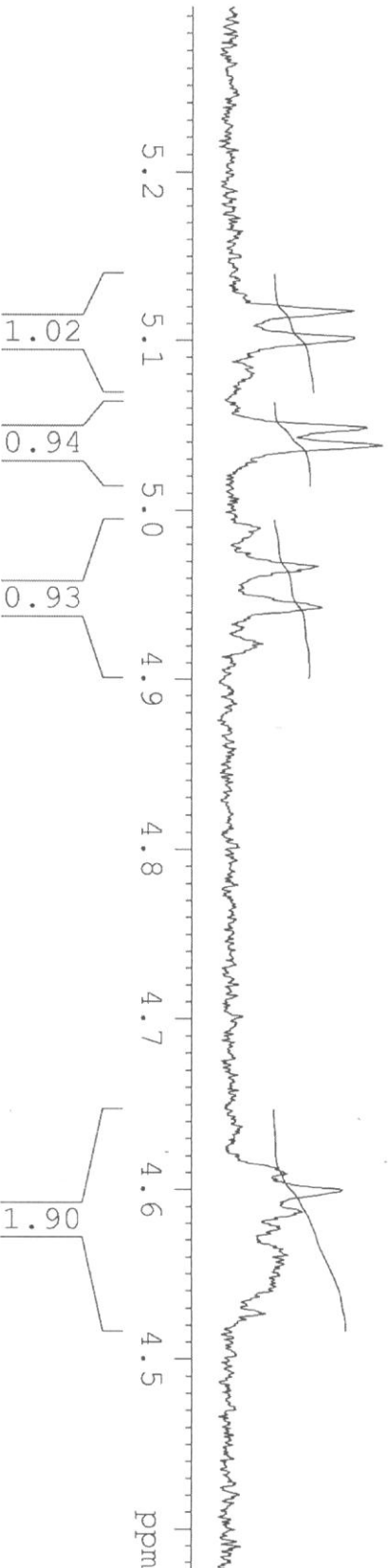
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 SI 65536
 SF 400.1300035 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



Ticagrelor D7
VL/D-423/b
1H NMR/DMSO
15/Feb/2019

5.12
5.10
5.08
5.05
5.04
4.99
4.97
4.94
4.92

4.60
4.59
4.58
4.56
4.53



Current Data Parameters
NAME QC11190215039
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20190215
Time_ 15.53 h
INSTRUM spect
PROBHD Z108618_0828
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 16
DS 2
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 4.0894465 sec
RG 195.98
DW 62.400 usec
DE 6.50 usec
TE 297.0 K
D1 1.00000000 sec
TD0 1
SF01 400.1324708 MHz
NUC1 1H
P1 14.00 usec
PLW1 14.94099398 W

F2 - Processing Parameters
SI 65536
SF 400.1300035 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



Ticagrelor D7
 VL/D-423/b
 1H NMR/DMSO
 15/Feb/2019



Current Data Parameters
 NAME QC11190215039
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20190215
 Time_ 15.53 h

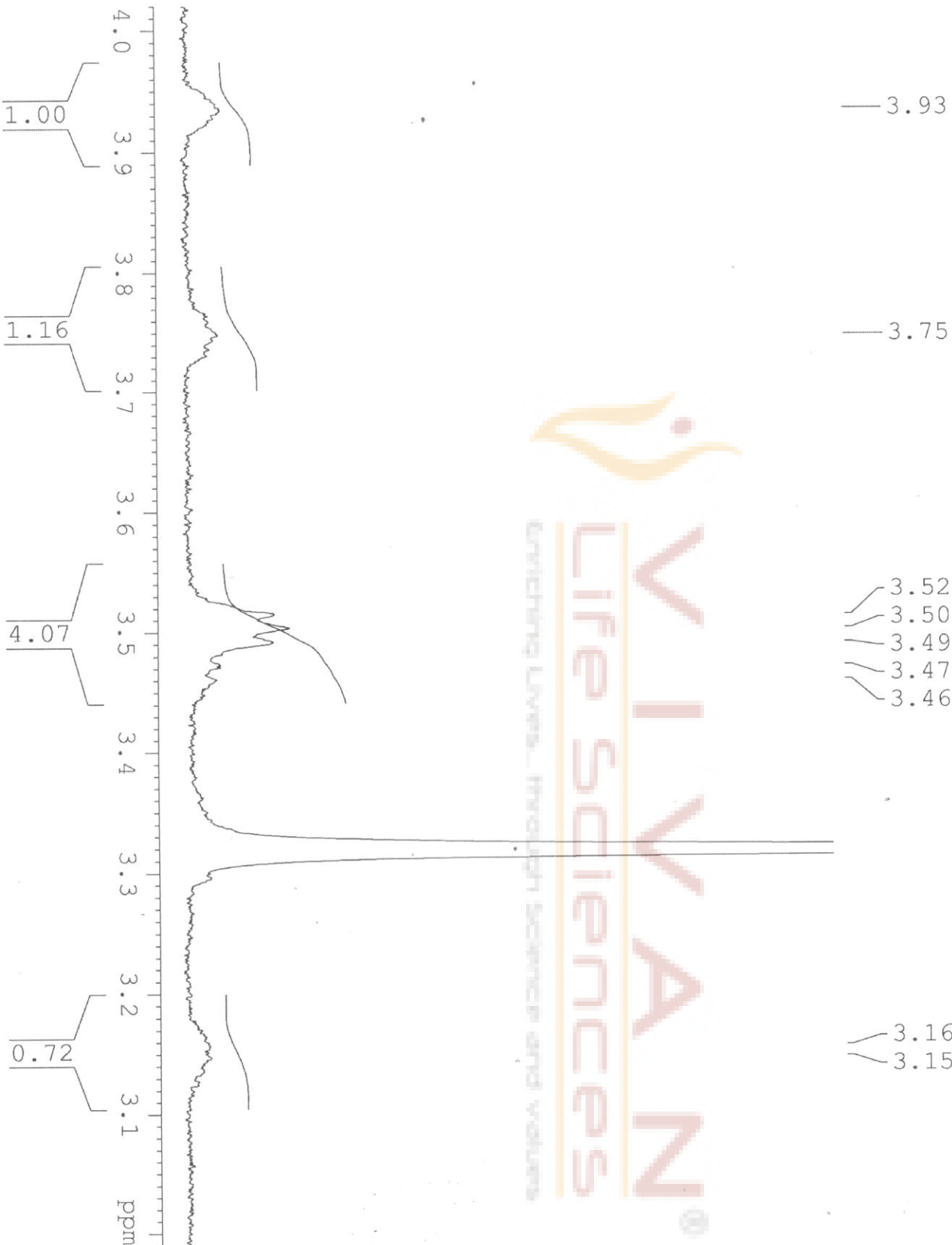
INSTRUM spect
 PROBHD Z108618_0828 (zq30
 PULPROG 65536
 TD DMSO
 SOLVENT DMSO
 NS 16
 DS 2

SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 4.0894465 sec
 RG 195.98
 DW 62.400 usec
 DE 6.50 usec
 TE 297.0 K

TD 1.00000000 sec
 D1 1

TD0 400.1324708 MHz
 SF01 1H
 NUC1 14.00 usec
 P1 14.94099998 W
 PLW1

F2 - Processing parameters
 SI 65536
 SE 400.1300035 MHz
 WDM EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



Ticagrelor D7
 VL/D-423/b
 1H NMR/DMSO
 15/Feb/2019

2.64
 2.63
 2.61

2.14
 2.14
 2.12
 2.10
 2.06
 2.04
 2.02
 2.01



Current Data Parameters
 NAME QC11190215039
 EXPNO 1
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20190215
 Time_ 15.53 h
 INSTRUM spect
 PROBHD Z108618_0828 (2930
 PULPROG zg30
 TD 65536
 SOLVENT DMSO
 NS 16
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 4.089465 sec
 RG 195.98
 DW 62.400 usec
 DE 6.50 usec
 TE 297.0 K
 D1 1.00000000 sec
 TD0 1
 SF01 400.1324708 MHz
 NUC1 1H
 P1 14.00 usec
 PLW1 14.94099998 W

F2 - Processing Parameters
 SI 65536
 SF 400.1300035 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

