

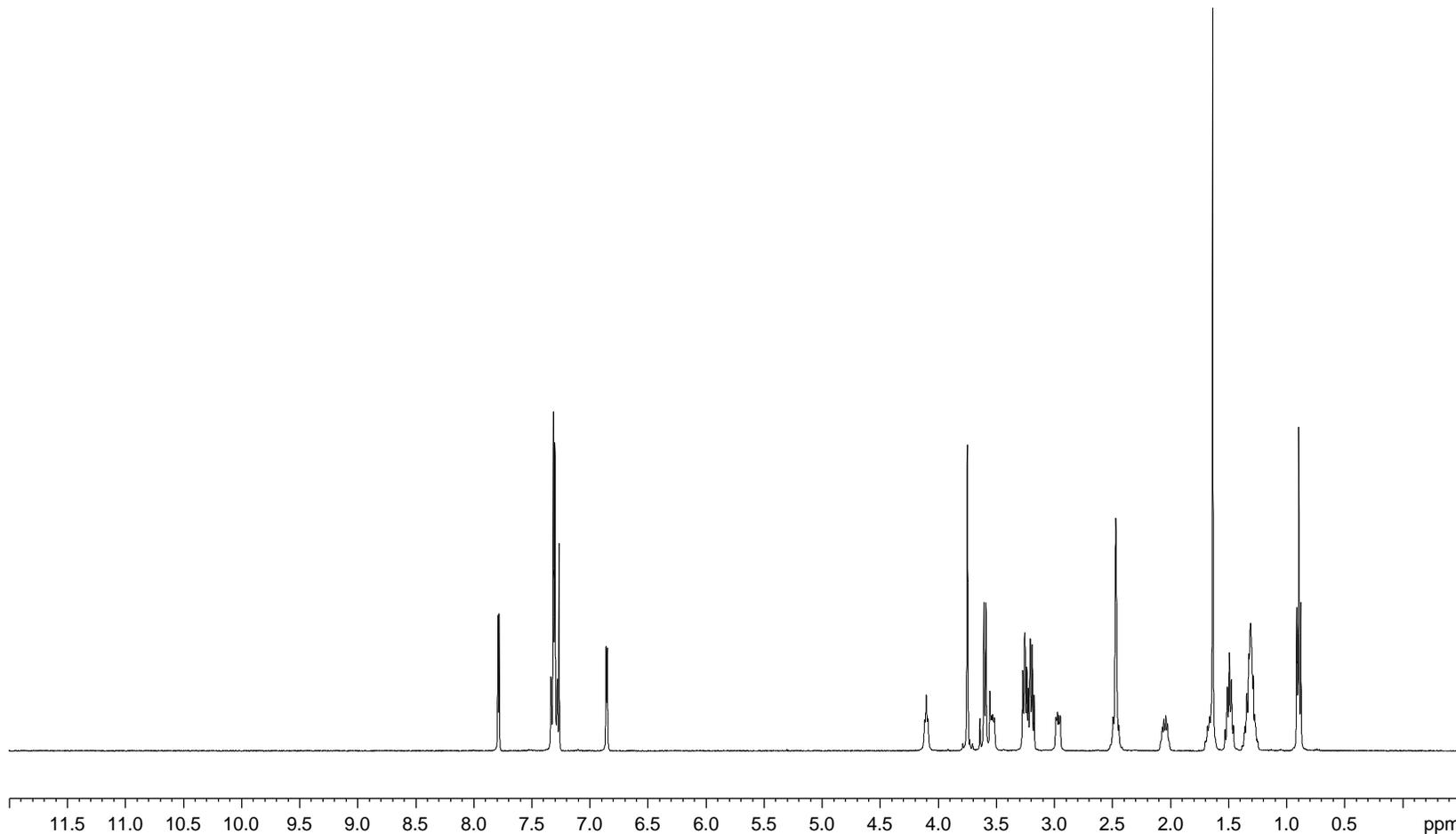
632 CDCl3 Bruker_A_400MHz



7.7871
7.7769
7.3301
7.3086
7.2960
7.2745
7.2600
6.8552
6.8450
4.1110
4.0976
4.0842
3.7440
3.6399
3.6059
3.5892
3.5550
3.5399
3.5316
3.5156
3.2716
3.2529
3.2371
3.2246
3.2071
3.1917
3.1744
2.9873
2.9727
2.9635
2.9484
2.4941
2.4706
2.4436
2.0699
2.0552
2.0401
2.0255
1.6993
1.6805
1.6616
1.6358
1.5292
1.5103
1.4930
1.4750
1.4570

NAME 632
EXPNO 1
PROCNO 1
Date_ 20190118
Time 13.10
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 49340
SOLVENT CDCl3
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.166674 Hz
AQ 2.9999220 sec
RG 175.36
DW 60.800 usec
DE 6.50 usec
TE 298.9 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 13.70 usec
SI 65536
SF 400.1300099 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



632 CDCl3 Bruker_A_400MHz



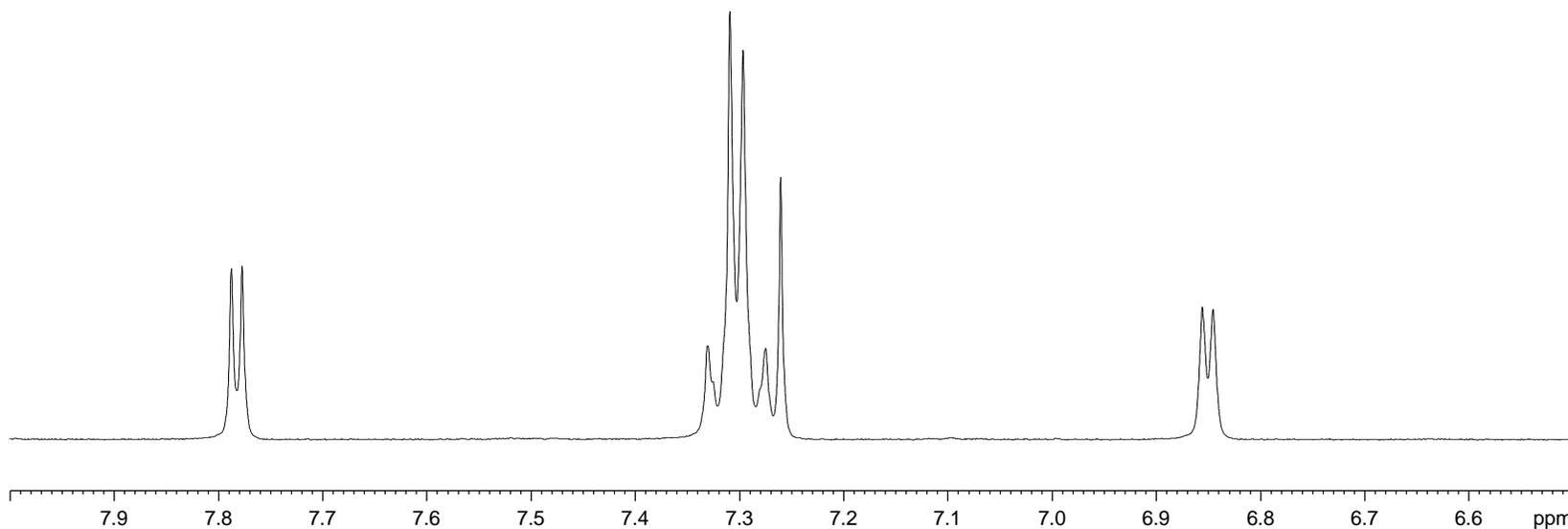
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7.7769

7.3301
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7.2960
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6.8552
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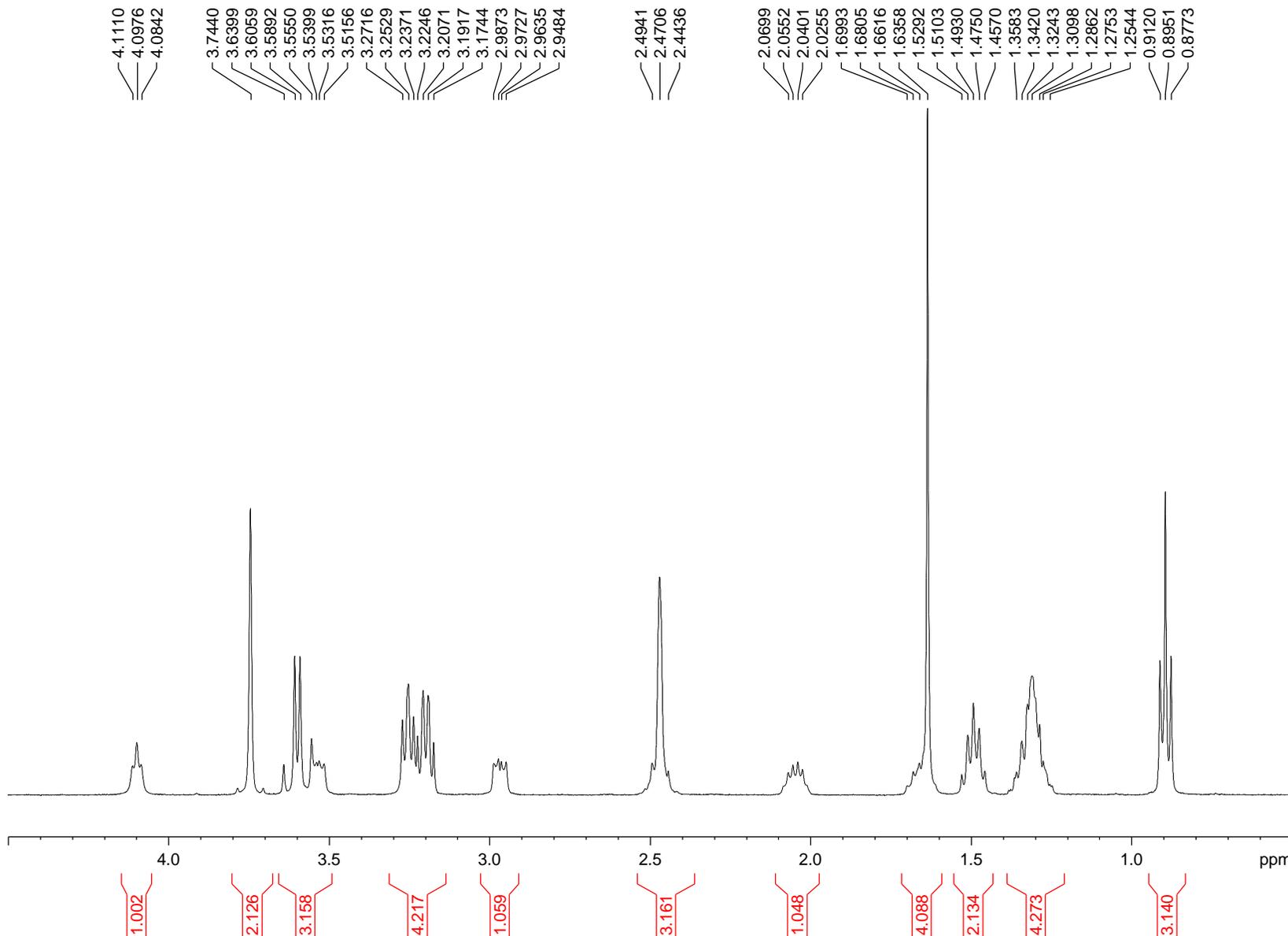
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EXPNO 1
PROCNO 1
Date_ 20190118
Time 13.10
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 49340
SOLVENT CDCl3
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.166674 Hz
AQ 2.9999220 sec
RG 175.36
DW 60.800 usec
DE 6.50 usec
TE 298.9 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 13.70 usec
SI 65536
SF 400.1300099 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



632

CDC13 Bruker_A_400MHz



NAME 632
EXPNO 1
PROCNO 1
Date_ 20190118
Time 13.10
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 49340
SOLVENT CDC13
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.166674 Hz
AQ 2.9999220 sec
RG 175.36
DW 60.800 usec
DE 6.50 usec
TE 298.9 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 13.70 usec
SI 65536
SF 400.1300099 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

632 CDCl3 Bruker_A_400MHz



4.1110
4.0976
4.0842

3.7440

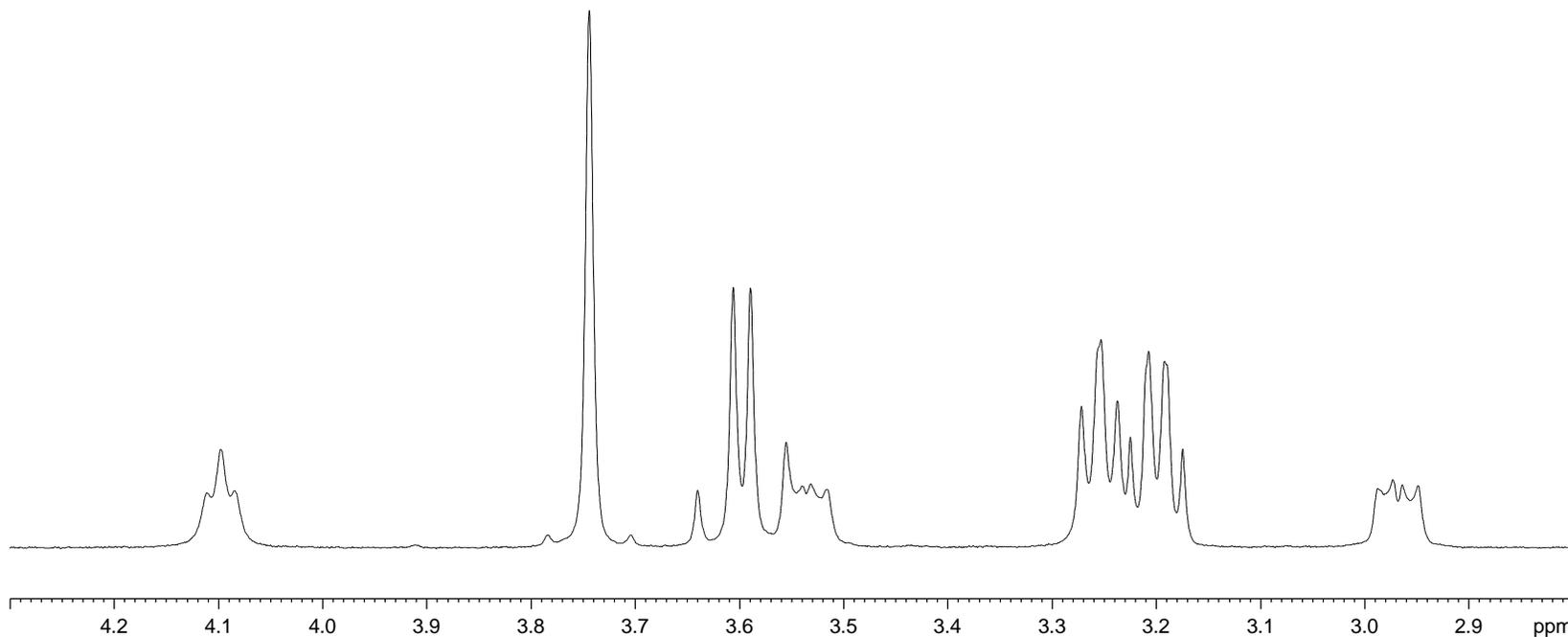
3.6399
3.6059
3.5892
3.5550
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3.2246
3.2071
3.1917
3.1744

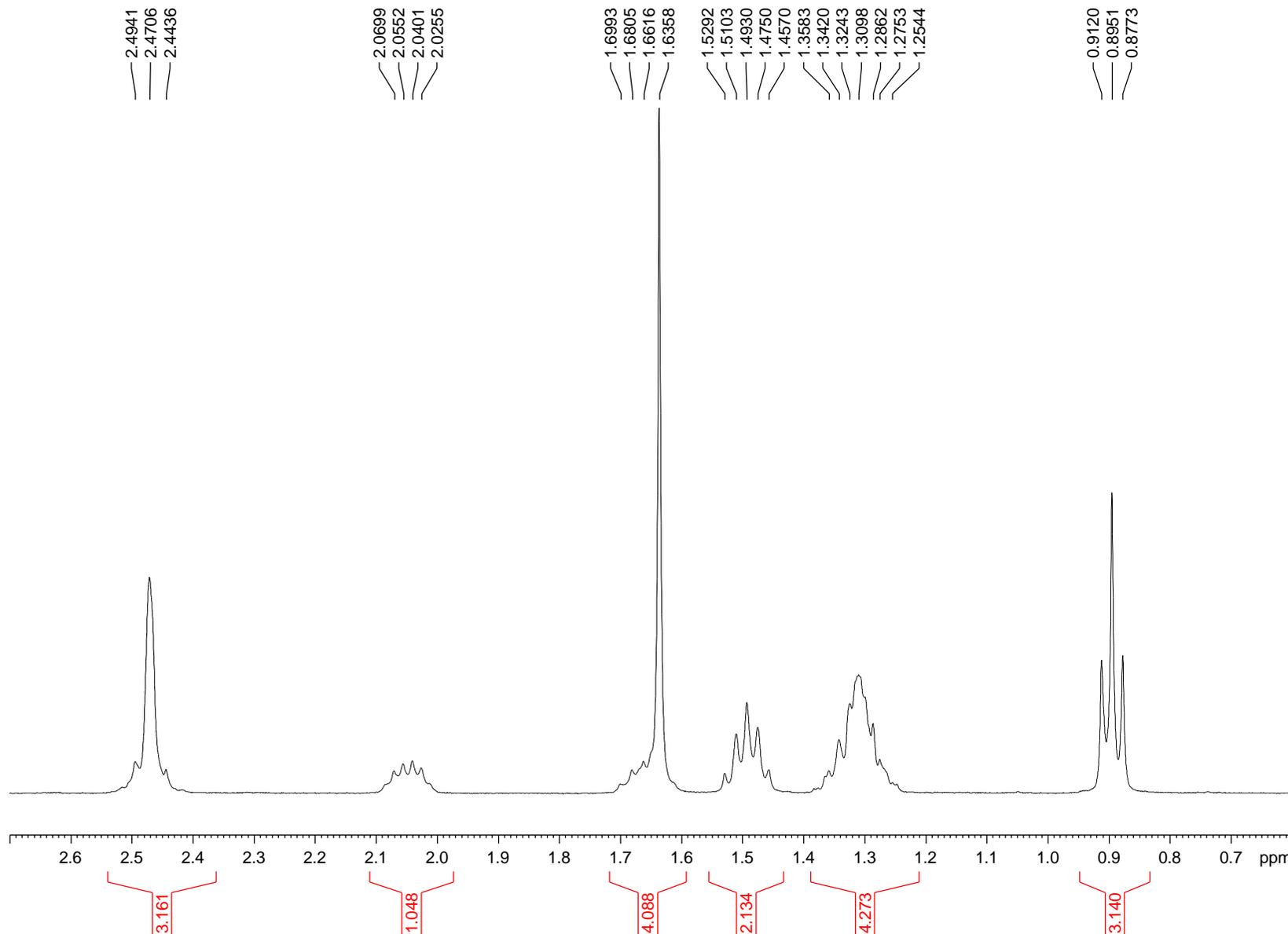
2.9873
2.9727
2.9635
2.9484

NAME 632
EXPNO 1
PROCNO 1
Date_ 20190118
Time 13.10
INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 49340
SOLVENT CDCl3
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.166674 Hz
AQ 2.9999220 sec
RG 175.36
DW 60.800 usec
DE 6.50 usec
TE 298.9 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 13.70 usec
SI 65536
SF 400.1300099 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



632 CDCl3 Bruker_A_400MHz



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Date_ 20190118
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INSTRUM spect
PROBHD 5 mm PABBO BB/
PULPROG zg30
TD 49340
SOLVENT CDCl3
NS 8
DS 0
SWH 8223.685 Hz
FIDRES 0.166674 Hz
AQ 2.9999220 sec
RG 175.36
DW 60.800 usec
DE 6.50 usec
TE 298.9 K
D1 1.00000000 sec
TD0 1

===== CHANNEL f1 =====
NUC1 1H
P1 13.70 usec
SI 65536
SF 400.1300099 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00