

Catechin sample NMR  
Ren Organics

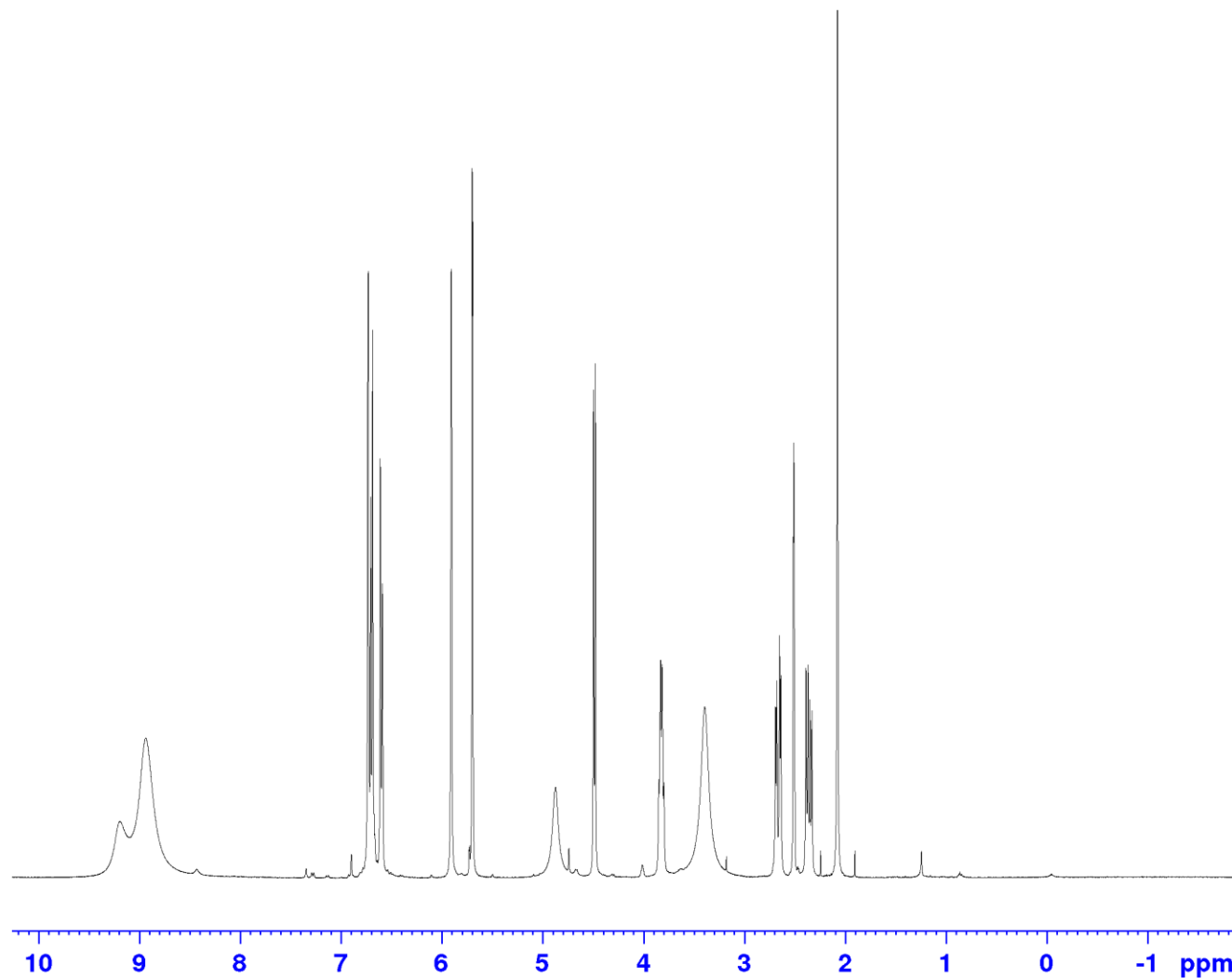
B2-37 in DMSO  
1H



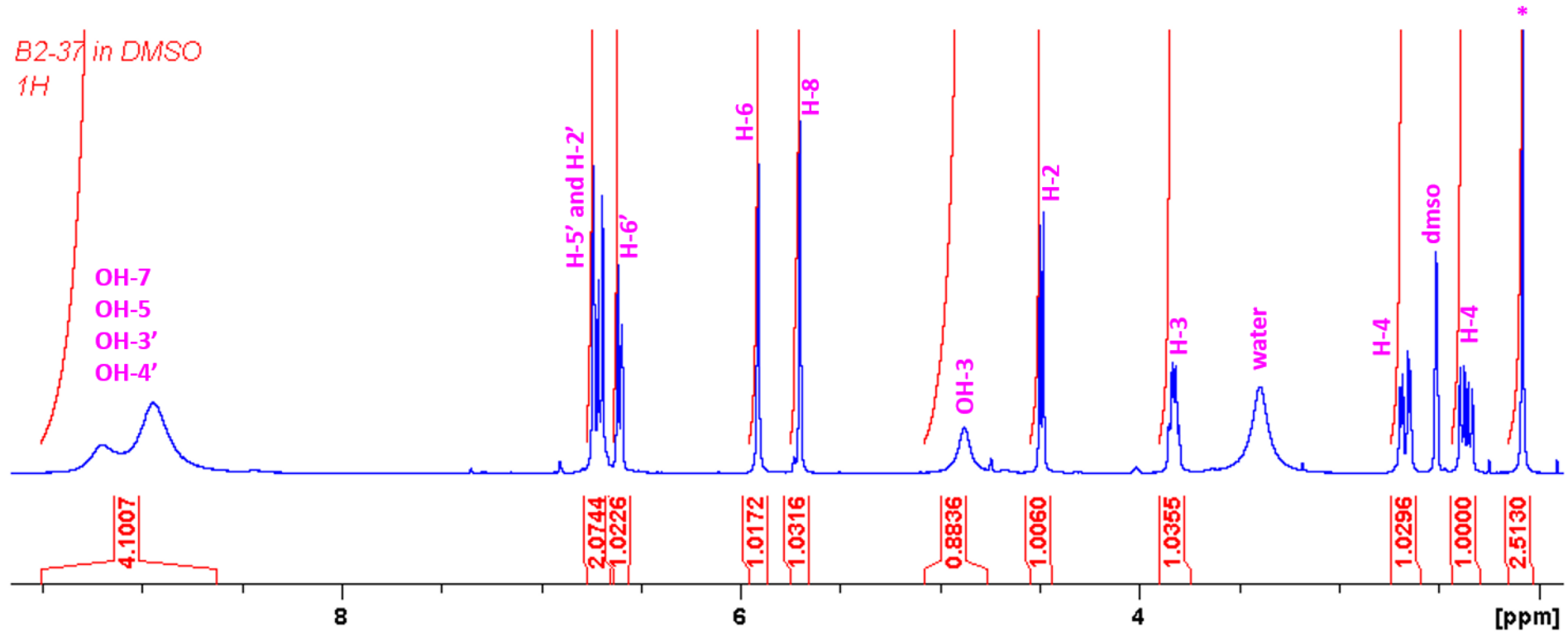
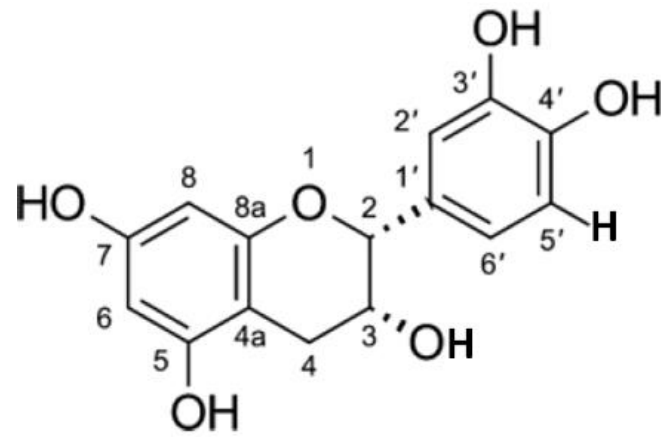
Current Data Parameters  
NAME nayanab  
EXPNO 1  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20230529  
Time 14.58 h  
INSTRUM AvanceNeo  
PROBHD Z824801\_0187 (  
PULPROG zg30  
TD 19416  
SOLVENT DMSO  
NS 32  
DS 4  
SWH 4854.369 Hz  
FIDRES 0.500038 Hz  
AQ 1.9998480 sec  
RG 101  
DW 103.000 usec  
DE 10.62 usec  
TE 298.1 K  
D1 2.00000000 sec  
TDO 1  
SFO1 400.1316805 MHz  
NUC1 1H  
PO 4.41 usec  
P1 13.24 usec  
PLW1 11.00000000 W

F2 - Processing parameters  
SI 32768  
SF 400.1300000 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



# Catechin



\* impurity

Sample is mainly catechin with a major impurity peak at around 2.075 ppm.

The signal at 2.075 ppm could be from acetone.

Sample preparation and experiment was done twice. Signal at 2.075 ppm was observed in both cases.