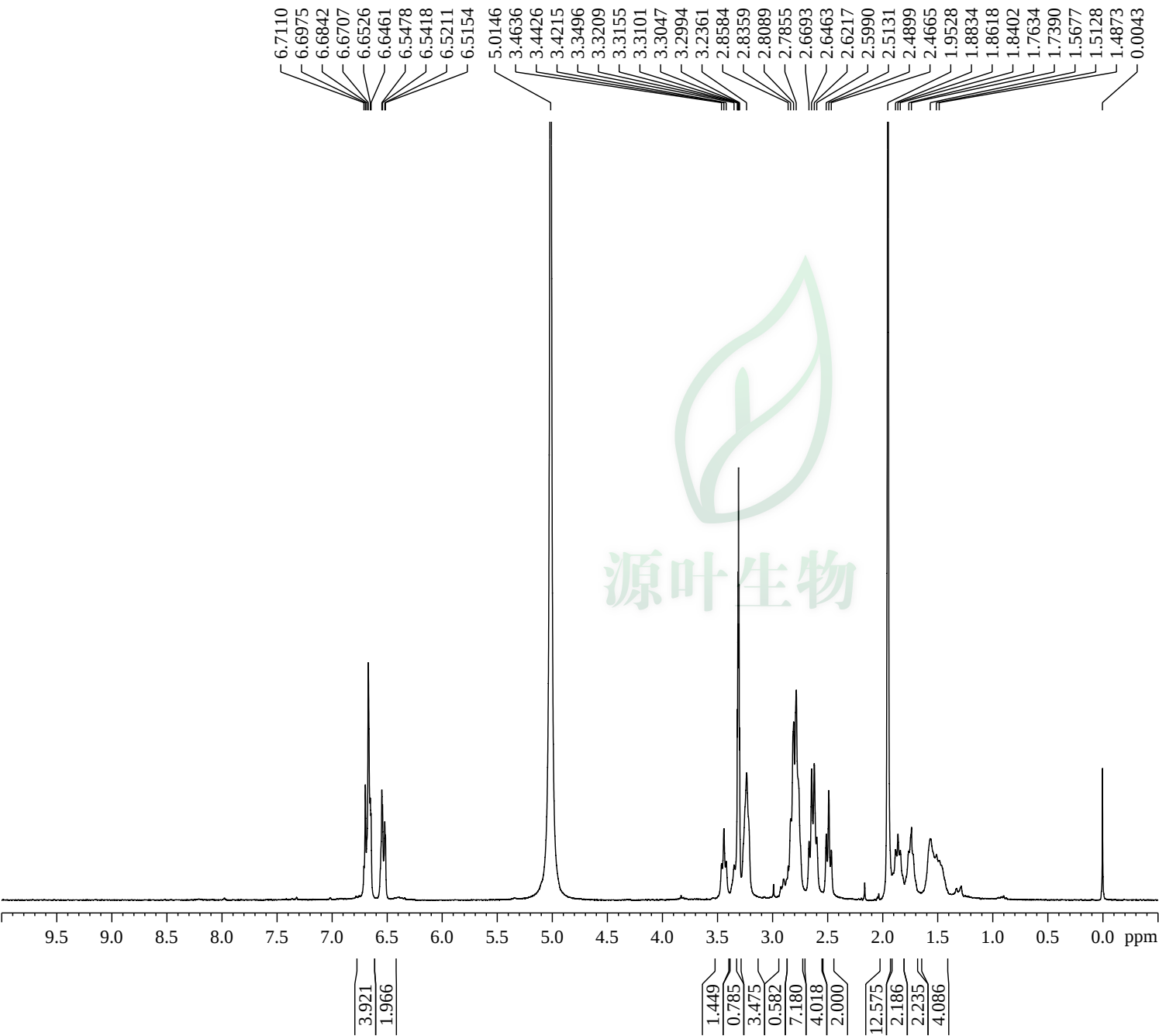




Current Data Parameters
NAME zll-2012-KB
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20120224
Time 11.59
INSTRUM av300
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT MeOD
NS 32
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 128
DW 83.400 usec
DE 6.00 usec
TE 291.1 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec

===== CHANNEL f1 =====
NUC1 1H
P1 10.50 usec
PL1 0.10 dB
SF01 300.1321009 MHz

F2 - Processing parameters
SI 32768
SF 300.1300048 MHz
WDW EM
SSB 0
LB 0.10 Hz
GB 0
PC 1.00

KB

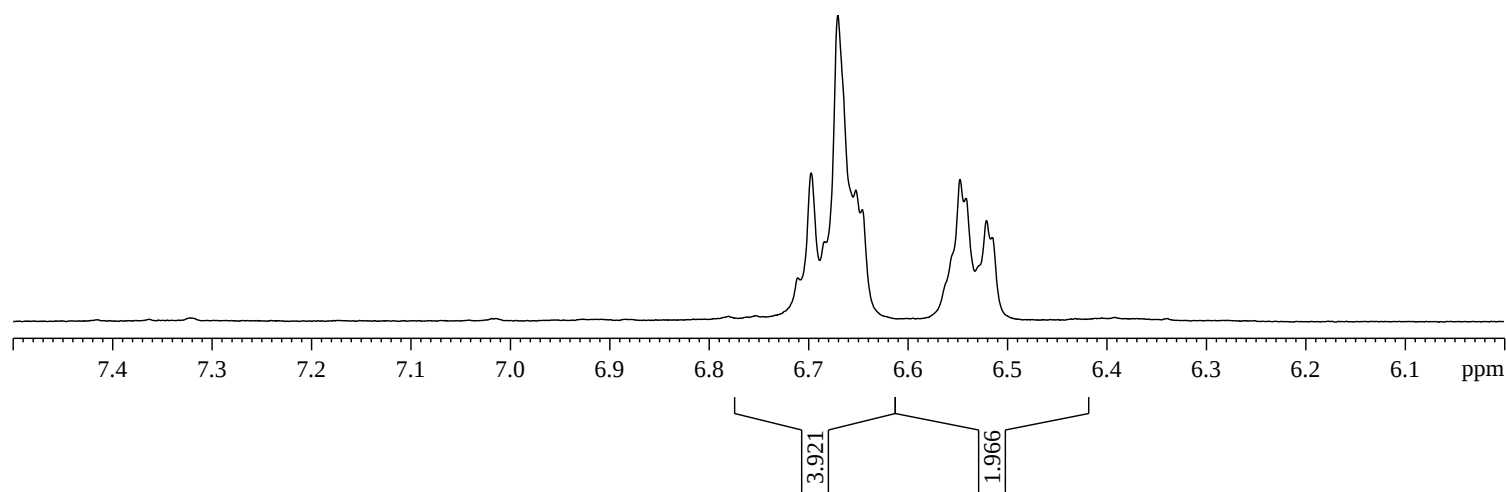
6.7110
6.6975
6.6842
6.6707
6.6526
6.6461
6.5478
6.5418
6.5211
6.5154

Current Data Parameters
NAME zll-2012-KB
EXPNO 1
PROCNO 1

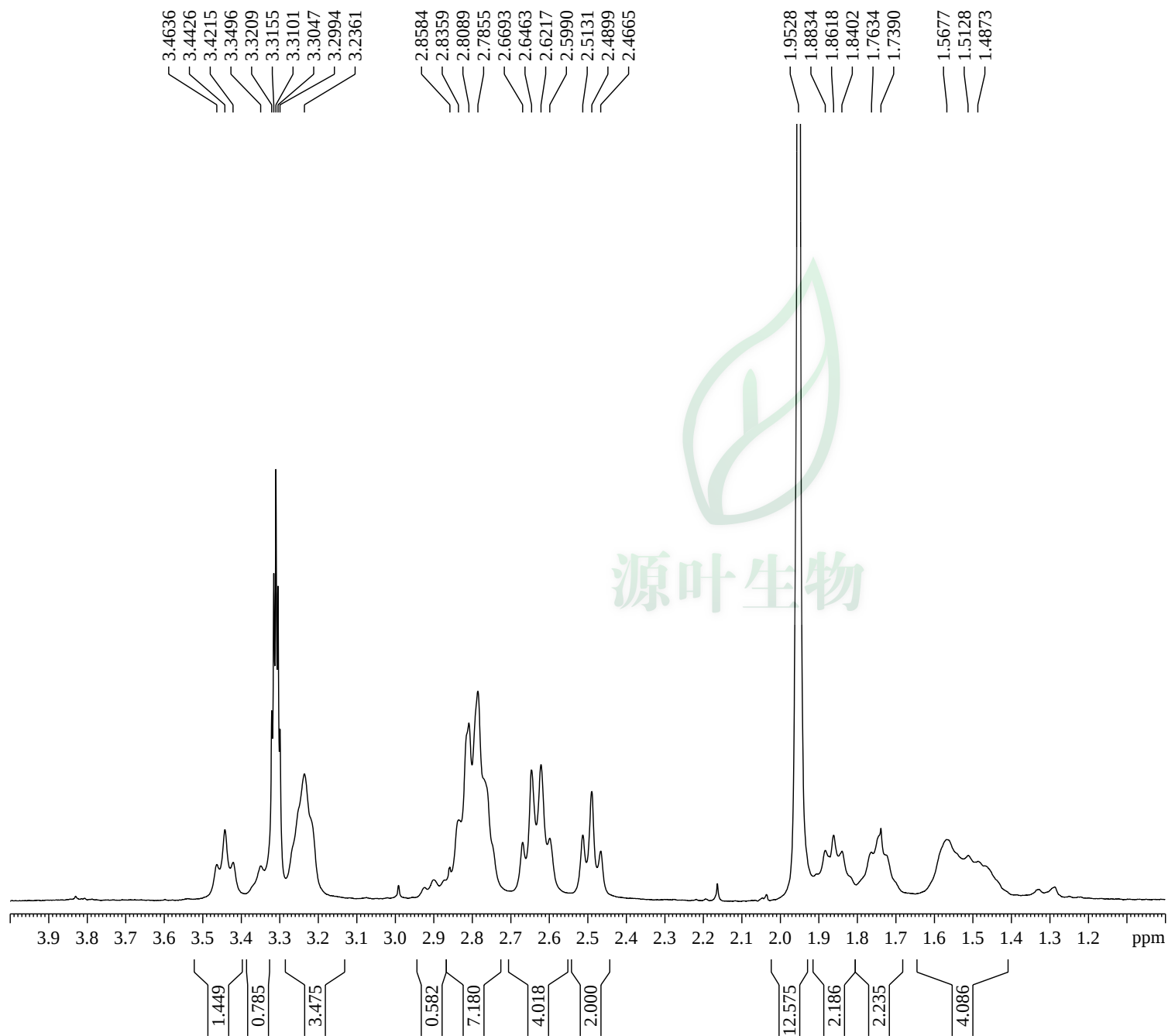
F2 - Acquisition Parameters
Date_ 20120224
Time 11.59
INSTRUM av300
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT MeOD
NS 32
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 128
DW 83.400 usec
DE 6.00 usec
TE 291.1 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec

===== CHANNEL f1 =====
NUC1 1H
P1 10.50 usec
PL1 0.10 dB
SF01 300.1321009 MHz

F2 - Processing parameters
SI 32768
SF 300.1300048 MHz
WDW EM
SSB 0
LB 0.10 Hz
GB 0
PC 1.00



KB



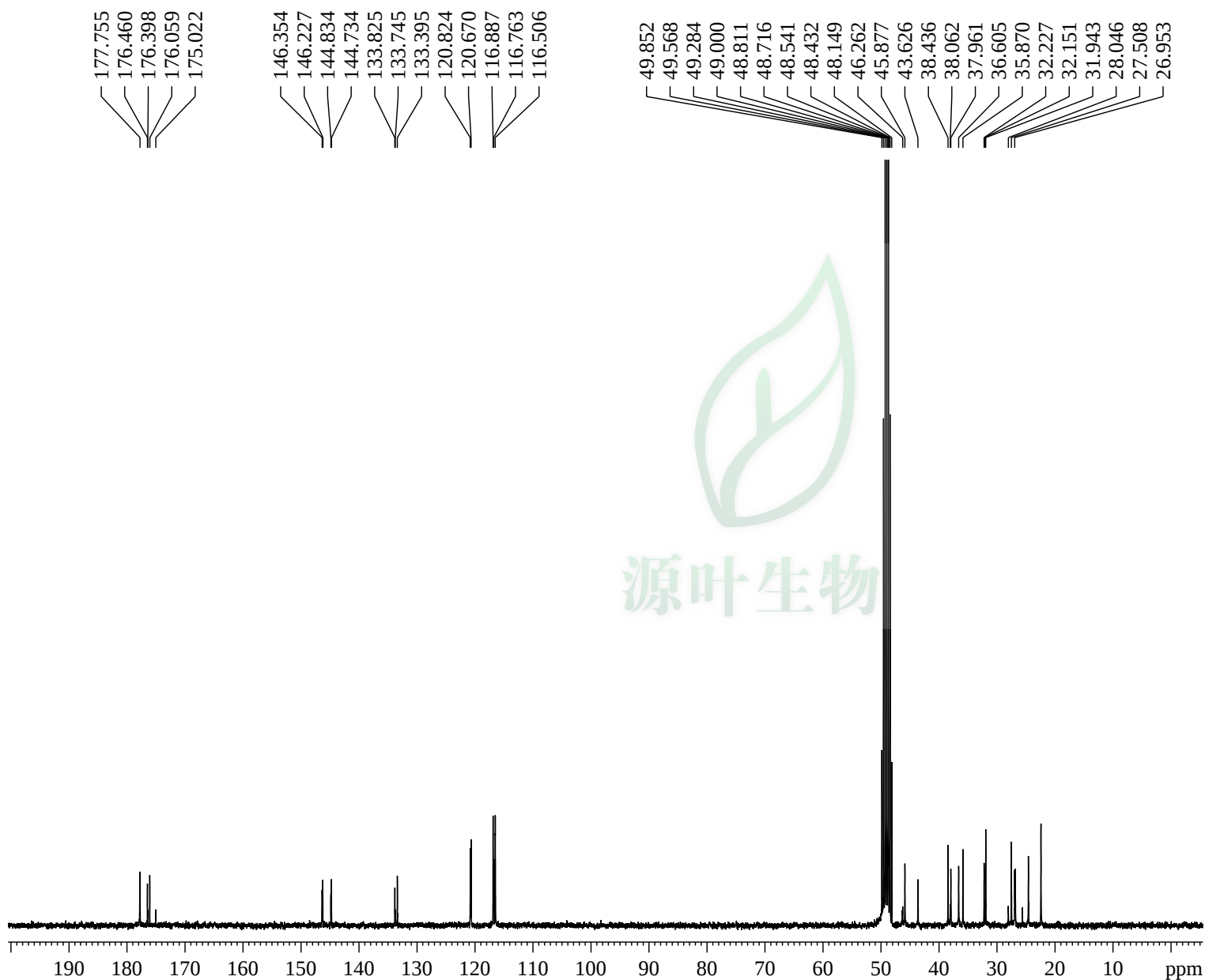
Current Data Parameters
NAME zll-2012-KB
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20120224
Time 11.59
INSTRUM av300
PROBHD 5 mm QNP 1H/13
PULPROG zg30
TD 32768
SOLVENT MeOD
NS 32
DS 0
SWH 5995.204 Hz
FIDRES 0.182959 Hz
AQ 2.7329011 sec
RG 128
DW 83.400 usec
DE 6.00 usec
TE 291.1 K
D1 1.00000000 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec

===== CHANNEL f1 =====
NUC1 1H
P1 10.50 usec
PL1 0.10 dB
SF01 300.1321009 MHz

F2 - Processing parameters
SI 32768
SF 300.1300048 MHz
WDW EM
SSB 0
LB 0.10 Hz
GB 0
PC 1.00

KB



Current Data Parameters
NAME zll-2012-KB
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20120224
Time 12.10
INSTRUM av300
PROBHD 5 mm QNP 1H/13
PULPROG zgpg
TD 65536
SOLVENT CDCl3
NS 2560
DS 4
SWH 22675.736 Hz
FIDRES 0.346004 Hz
AQ 1.4451188 sec
RG 8192
DW 22.050 usec
DE 6.00 usec
TE 291.7 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec

===== CHANNEL f1 =====
NUC1 13C
P1 10.50 usec
PL1 -0.81 dB
SF01 75.4760505 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0.10 dB
PL12 17.74 dB
PL13 17.74 dB
SF02 300.1312005 MHz

F2 - Processing parameters
SI 65536
SF 75.4676435 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

KB

177.755
176.460
176.398
176.059
175.022

146.354
146.227
144.834
144.734

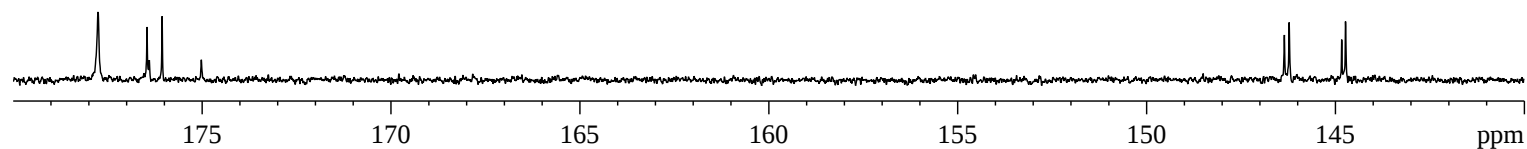
Current Data Parameters
NAME zll-2012-KB
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20120224
Time 12.10
INSTRUM av300
PROBHD 5 mm QNP 1H/13
PULPROG zgpg
TD 65536
SOLVENT CDCl3
NS 2560
DS 4
SWH 22675.736 Hz
FIDRES 0.346004 Hz
AQ 1.4451188 sec
RG 8192
DW 22.050 usec
DE 6.00 usec
TE 291.7 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec

===== CHANNEL f1 =====
NUC1 13C
P1 10.50 usec
PL1 -0.81 dB
SF01 75.4760505 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0.10 dB
PL12 17.74 dB
PL13 17.74 dB
SF02 300.1312005 MHz

F2 - Processing parameters
SI 65536
SF 75.4676435 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



KB

133.825
133.745
133.395

120.824
120.670

116.887
116.763
116.506

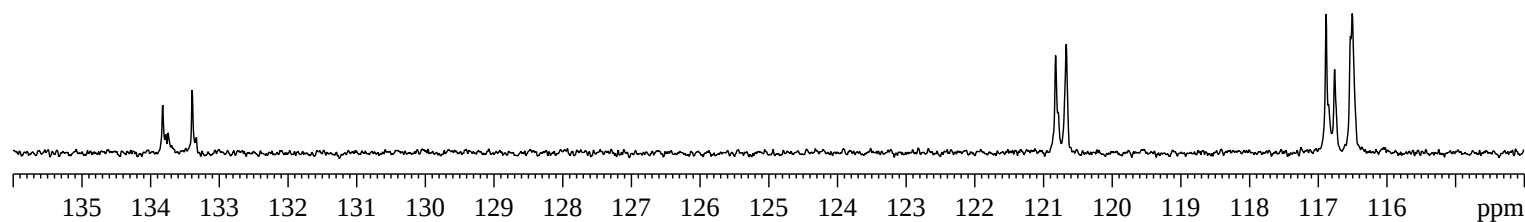
Current Data Parameters
NAME zll-2012-KB
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 20120224
Time 12.10
INSTRUM av300
PROBHD 5 mm QNP 1H/13
PULPROG zgpg
TD 65536
SOLVENT CDCl3
NS 2560
DS 4
SWH 22675.736 Hz
FIDRES 0.346004 Hz
AQ 1.4451188 sec
RG 8192
DW 22.050 usec
DE 6.00 usec
TE 291.7 K
D1 2.00000000 sec
d11 0.03000000 sec
DELTA 1.89999998 sec
MCREST 0.00000000 sec
MCWRK 0.01500000 sec

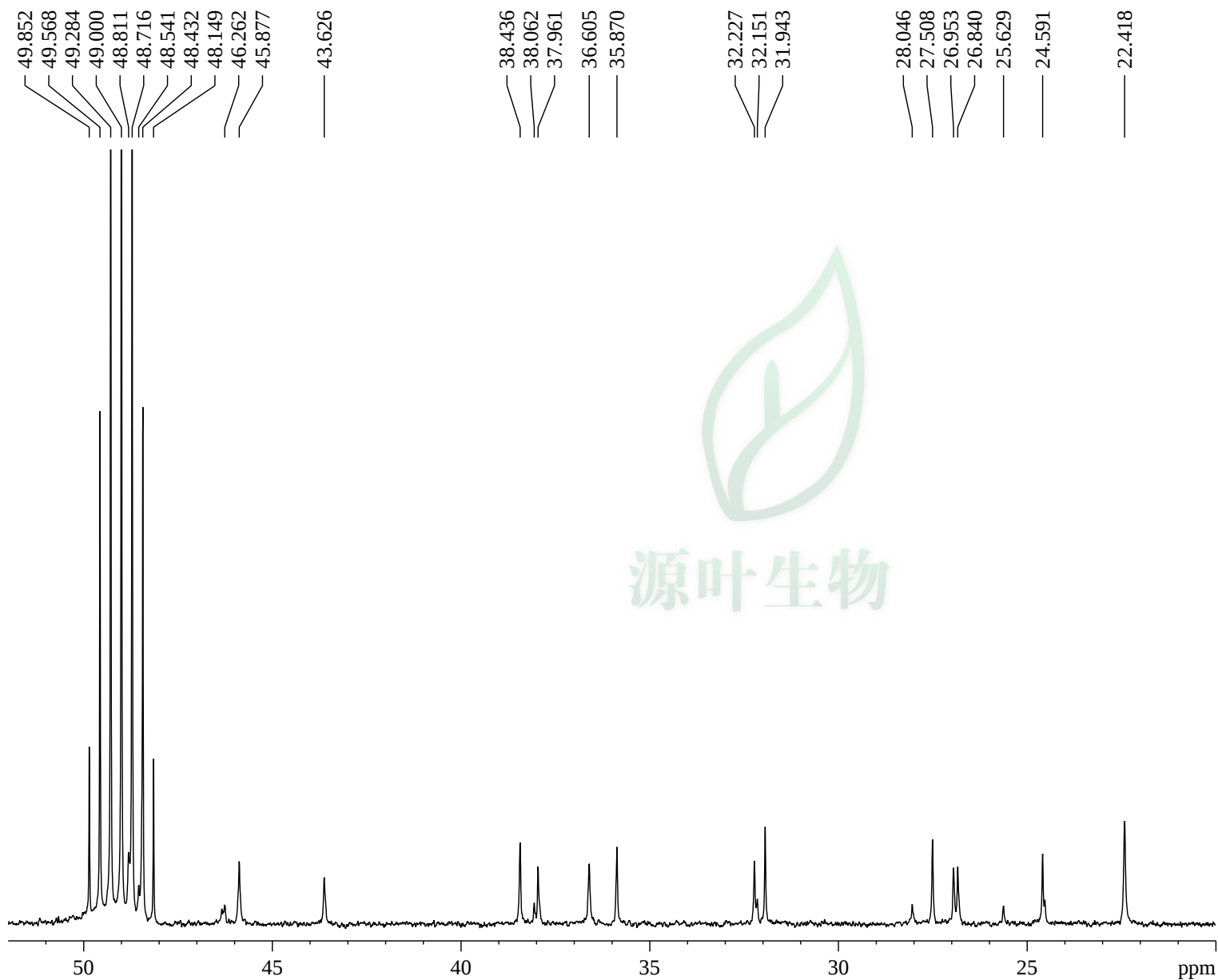
===== CHANNEL f1 =====
NUC1 13C
P1 10.50 usec
PL1 -0.81 dB
SF01 75.4760505 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 0.10 dB
PL12 17.74 dB
PL13 17.74 dB
SF02 300.1312005 MHz

F2 - Processing parameters
SI 65536
SF 75.4676435 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



KB



Current Data Parameters
 NAME zll-2012-KB
 EXPNO 2
 PROCNO 1

F2 - Acquisition Parameters
 Date_ 20120224
 Time 12.10
 INSTRUM av300
 PROBHD 5 mm QNP 1H/13
 PULPROG zgpg
 TD 65536
 SOLVENT CDCl3
 NS 2560
 DS 4
 SWH 22675.736 Hz
 FIDRES 0.346004 Hz
 AQ 1.4451188 sec
 RG 8192
 DW 22.050 usec
 DE 6.00 usec
 TE 291.7 K
 D1 2.00000000 sec
 d11 0.03000000 sec
 DELTA 1.89999998 sec
 MCREST 0.00000000 sec
 MCWRK 0.01500000 sec

===== CHANNEL f1 =====
 NUC1 13C
 P1 10.50 usec
 PL1 -0.81 dB
 SF01 75.4760505 MHz

===== CHANNEL f2 =====
 CPDPRG2 waltz16
 NUC2 1H
 PCPD2 80.00 usec
 PL2 0.10 dB
 PL12 17.74 dB
 PL13 17.74 dB
 SF02 300.1312005 MHz

F2 - Processing parameters
 SI 65536
 SF 75.4676435 MHz
 WDW EM
 SSB 0
 LB 1.00 Hz
 GB 0
 PC 1.40