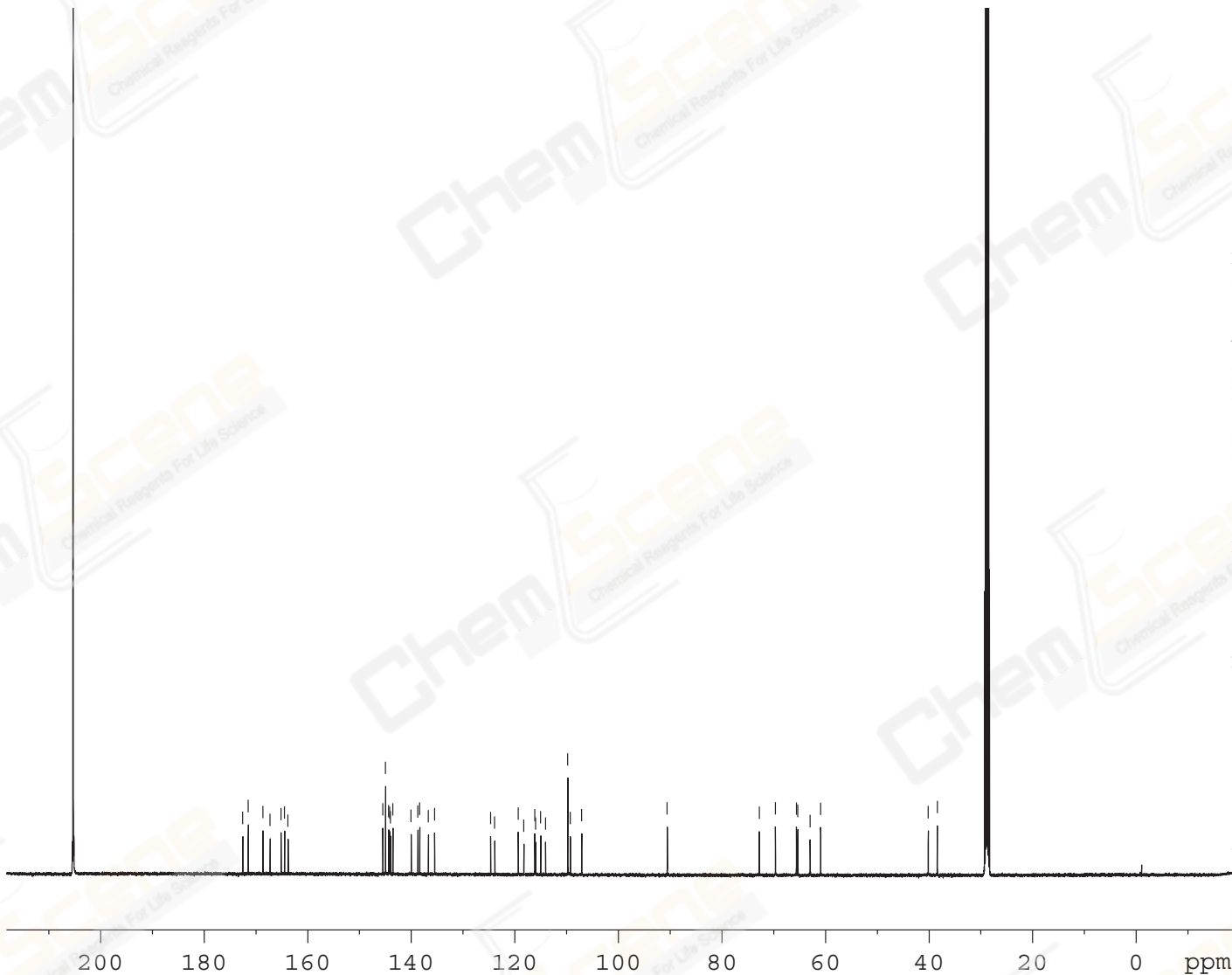




171.51  
168.68  
167.28  
165.18  
164.49  
163.82  
145.52  
144.99  
144.39  
144.19  
144.03  
143.57  
140.05  
138.73  
138.40  
136.72  
135.51  
124.70  
123.90  
119.36  
118.27  
116.17  
116.02  
115.02  
114.09  
109.79  
109.29  
107.11  
90.58  
72.81  
69.70  
65.64  
65.36  
62.99  
60.95  
40.17  
38.42



```

EXPNO           60
PROCNO          1

F2 - Acquisition Parameters
Date_           20200426
Time            20.22
INSTRUM        spect
PROBHD         5 mm PABBO BB/
PULPROG        zgpg30
TD             65536
SOLVENT        Acetone
NS             2000
DS             4
SWH            29761.904 Hz
FIDRES         0.454131 Hz
AQ            1.1010048 sec
RG            194.39
DW            16.800 usec
DE            6.50 usec
TE            299.3 K
D1            2.0000000 sec
D11           0.03000000 sec
TD0           1
    
```

```

===== CHANNEL f1 =====
SFO1           125.7653342 MHz
NUC1            13C
P1              9.01 usec
PLW1           84.00000000 W
    
```

```

===== CHANNEL f2 =====
SFO2           500.1120004 MHz
NUC2            1H
CPDPRG[2]      waltz16
PCPD2           80.00 usec
PLW2           22.00000000 W
PLW12          0.30502999 W
PLW13          0.19521999 W
    
```

```

F2 - Processing parameters
SI             32768
SF            125.7527773 MHz
WDW            EM
SSB            0
LB             1.00 Hz
GB            0
PC             1.40
    
```

Catalog No: CS-5820

172.58  
171.51  
168.68  
167.28  
165.18  
164.49  
163.82

145.52  
144.99  
144.39  
144.19  
144.03  
143.57  
140.05  
138.73  
138.40  
136.72  
135.51

124.70  
123.90  
119.36  
118.27  
116.17  
116.02  
115.02  
114.09  
109.79  
109.29  
107.11



EXPNO 60  
PROCNO 1

F2 - Acquisition Parameters

Date\_ 20200426  
Time 20.22  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT Acetone  
NS 2000  
DS 4  
SWH 29761.904 Hz  
FIDRES 0.454131 Hz  
AQ 1.1010048 sec  
RG 194.39  
DW 16.800 usec  
DE 6.50 usec  
TE 299.3 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

==== CHANNEL f1 =====

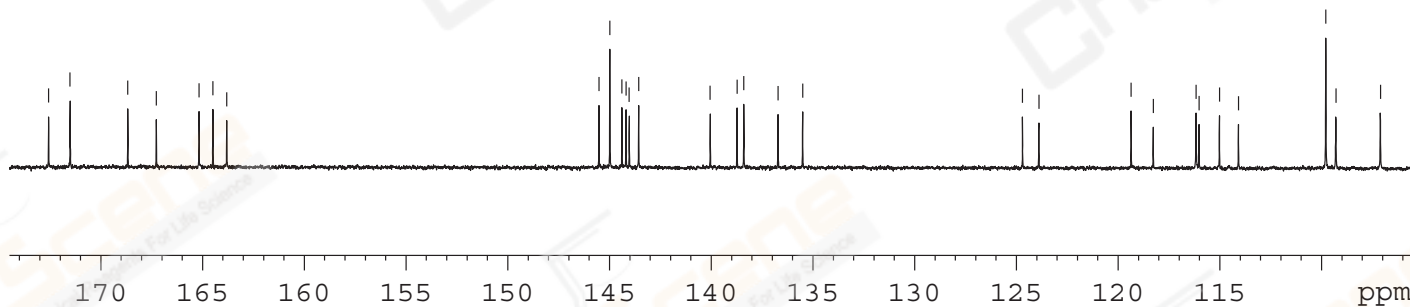
SFO1 125.7653342 MHz  
NUC1 13C  
P1 9.01 usec  
PLW1 84.00000000 W

==== CHANNEL f2 =====

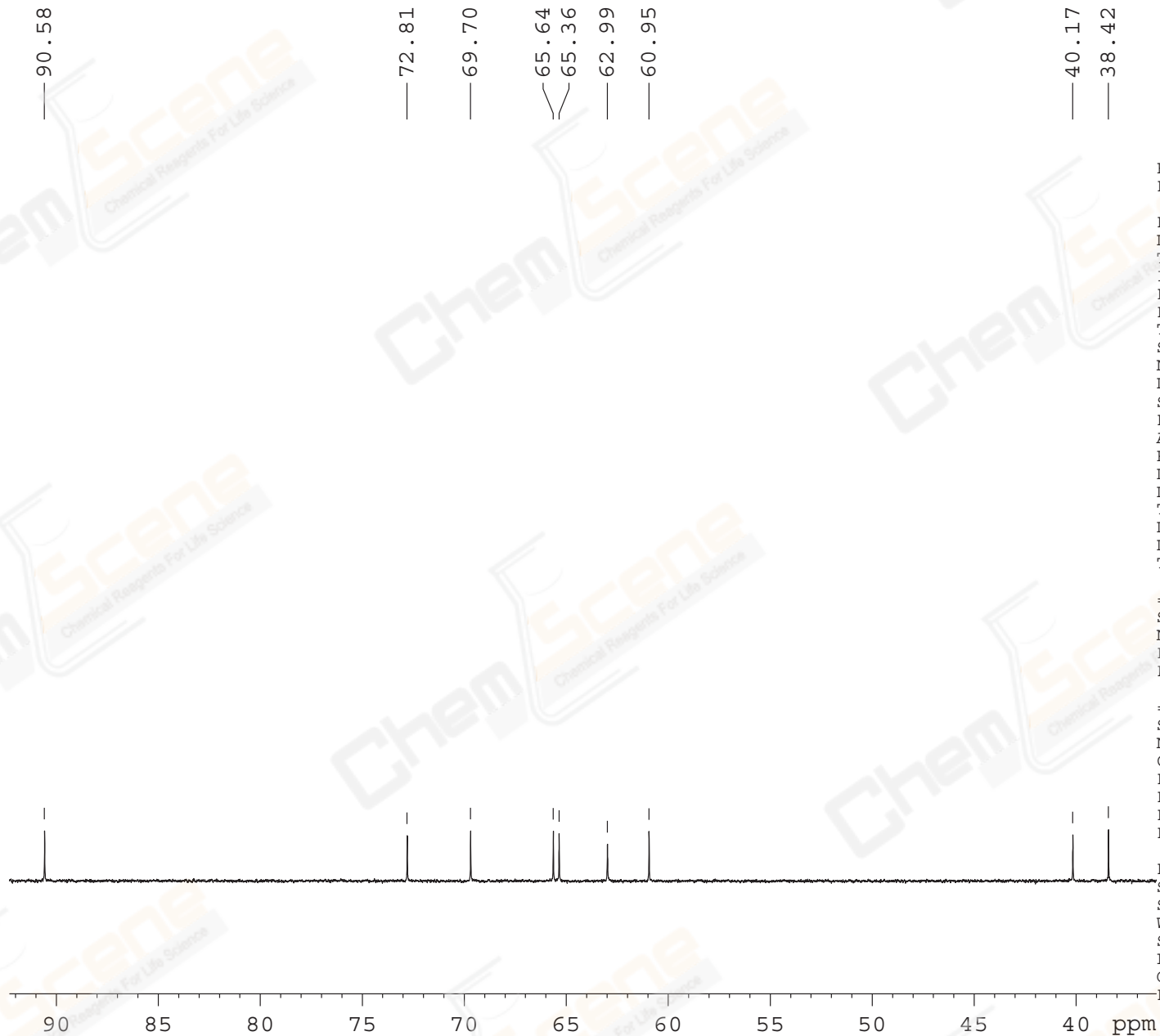
SFO2 500.1120004 MHz  
NUC2 1H  
CPDPRG[2] waltz16  
PCPD2 80.00 usec  
PLW2 22.00000000 W  
PLW12 0.30502999 W  
PLW13 0.19521999 W

F2 - Processing parameters

SI 32768  
SF 125.7527773 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40



Catalog No: CS-5820



EXPNO 60  
PROCNO 1

F2 - Acquisition Parameters

Date\_ 20200426  
Time 20.22  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zgpg30  
TD 65536  
SOLVENT Acetone  
NS 2000  
DS 4  
SWH 29761.904 Hz  
FIDRES 0.454131 Hz  
AQ 1.1010048 sec  
RG 194.39  
DW 16.800 usec  
DE 6.50 usec  
TE 299.3 K  
D1 2.0000000 sec  
D11 0.03000000 sec  
TD0 1

==== CHANNEL f1 =====

SFO1 125.7653342 MHz  
NUC1 13C  
P1 9.01 usec  
PLW1 84.00000000 W

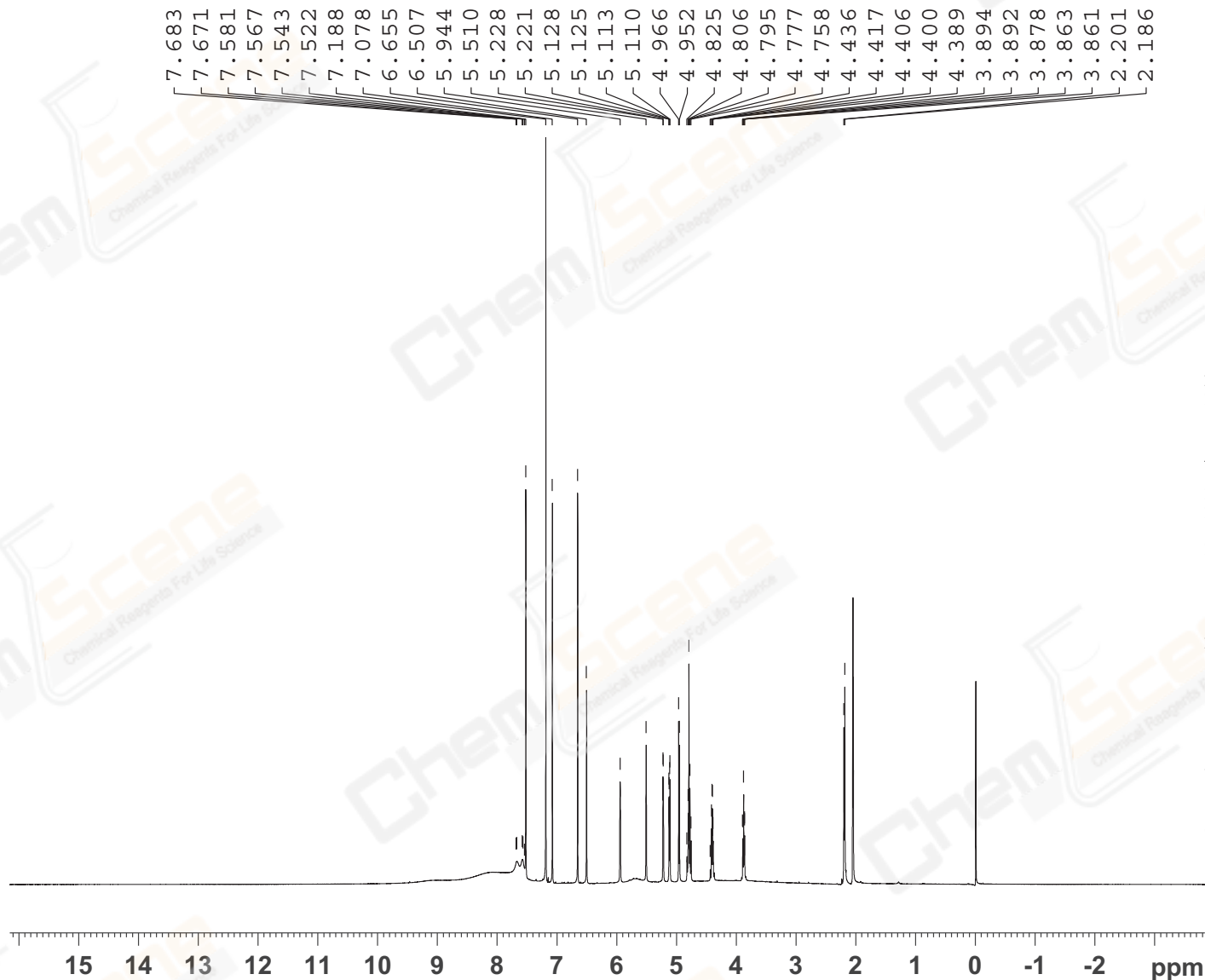
==== CHANNEL f2 =====

SFO2 500.1120004 MHz  
NUC2 1H  
CPDPRG[2] waltz16  
PCPD2 80.00 usec  
PLW2 22.00000000 W  
PLW12 0.30502999 W  
PLW13 0.19521999 W

F2 - Processing parameters

SI 32768  
SF 125.7527773 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40

Catalog No: CS-5820



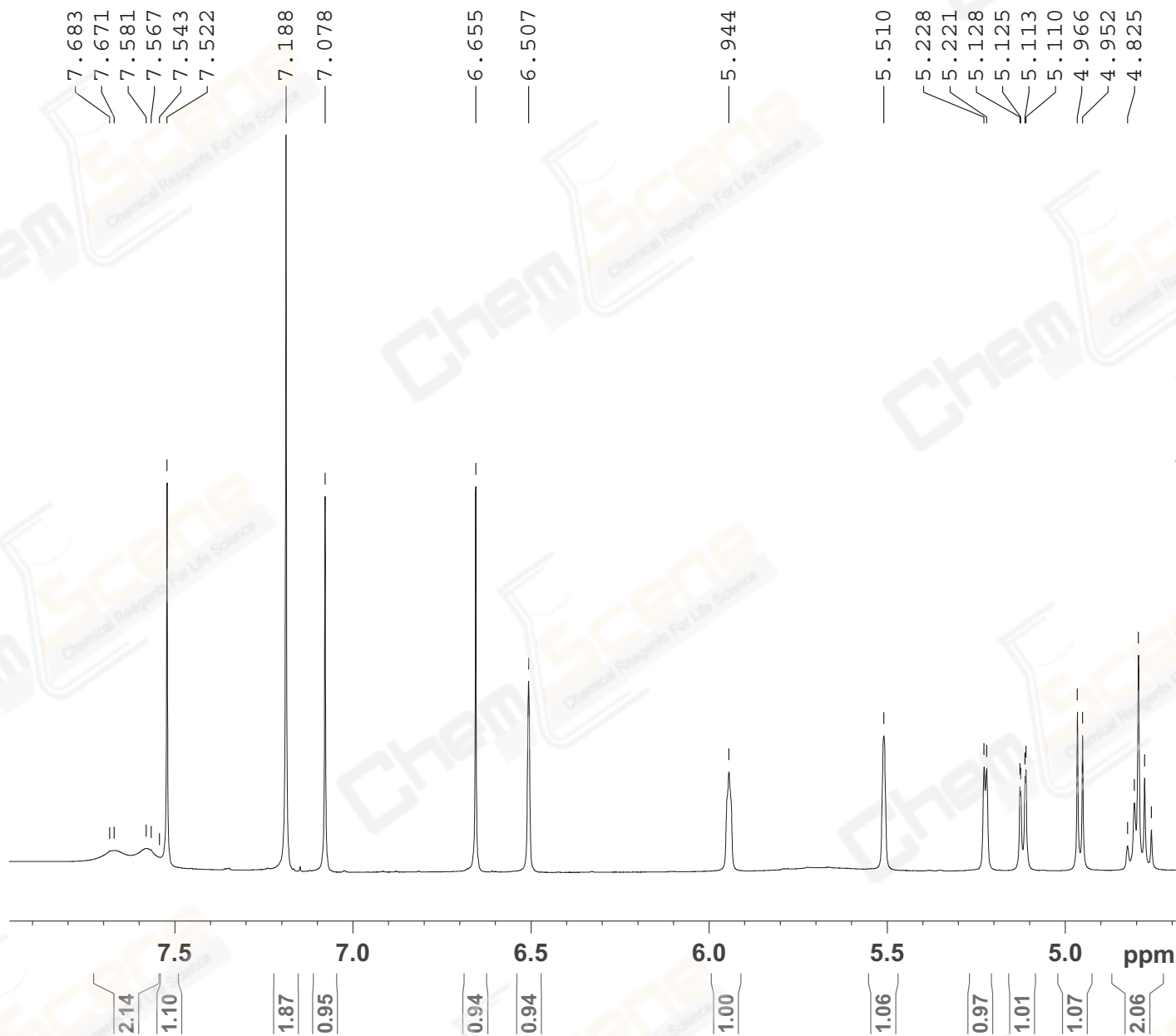
EXPNO 59  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20200426  
Time 18.35  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT Acetone  
NS 16  
DS 2  
SWH 10000.000 Hz  
FIDRES 0.152588 Hz  
AQ 3.2767999 sec  
RG 109.31  
DW 50.000 usec  
DE 6.50 usec  
TE 298.1 K  
D1 1.00000000 sec  
TD0 1

==== CHANNEL f1 =====  
SF01 500.1130884 MHz  
NUC1 1H  
P1 9.42 usec  
PLW1 22.00000000 W

F2 - Processing parameters  
SI 65536  
SF 500.1100090 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

Catalog No: CS-5820



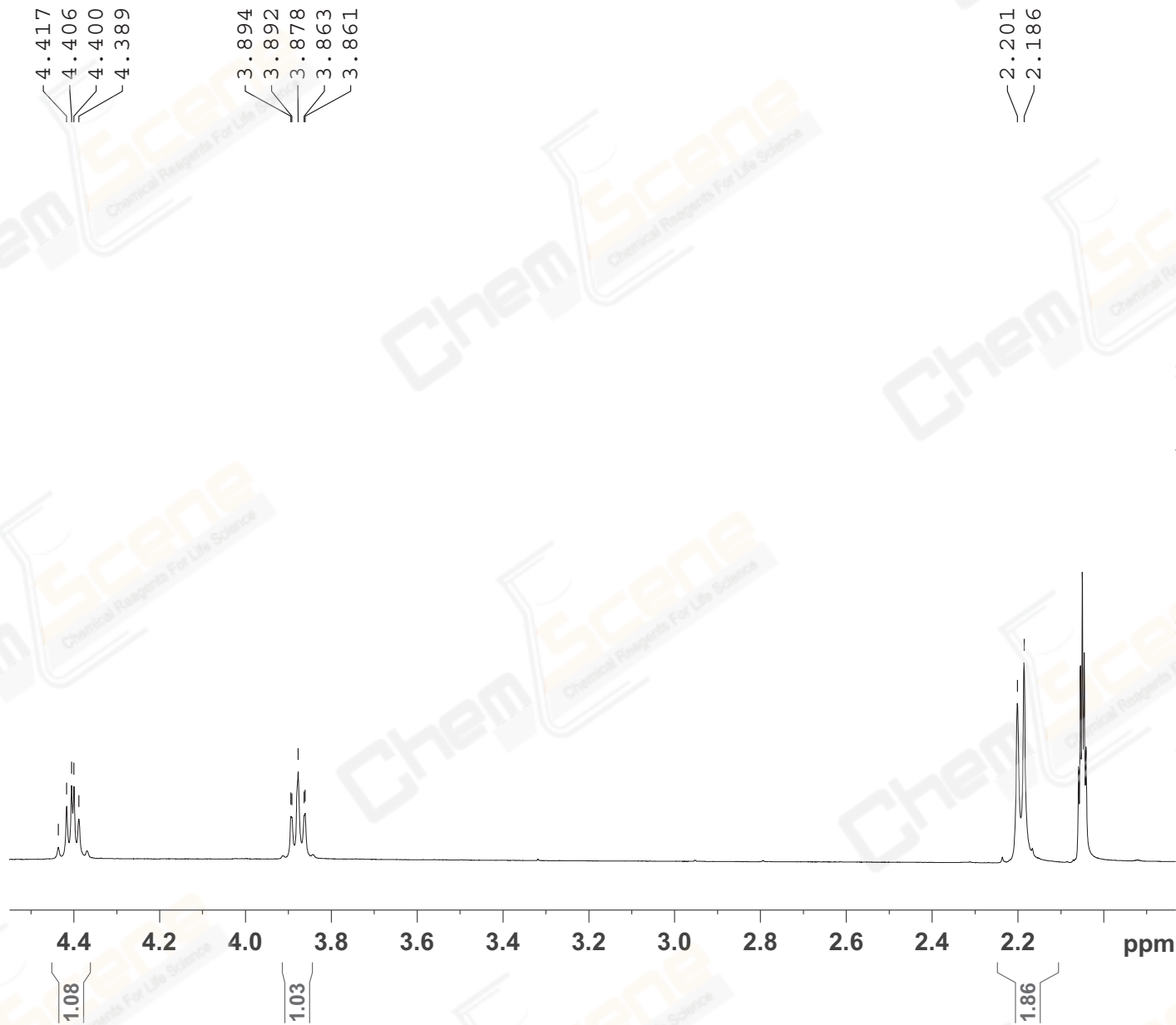
```
EXPNO          59
PROCNO         1

F2 - Acquisition Parameters
Date_          20200426
Time           18.35
INSTRUM       spect
PROBHD        5 mm PABBO BB/
PULPROG       zg30
TD            65536
SOLVENT       Acetone
NS            16
DS            2
SWH           10000.000 Hz
FIDRES        0.152588 Hz
AQ            3.2767999 sec
RG            109.31
DW            50.000 usec
DE            6.50 usec
TE            298.1 K
D1            1.00000000 sec
TD0           1
```

```
===== CHANNEL f1 =====
SFO1          500.1130884 MHz
NUC1           1H
P1            9.42 usec
PLW1          22.00000000 W
```

```
F2 - Processing parameters
SI            65536
SF            500.1100090 MHz
WDW           EM
SSB           0
LB            0.30 Hz
GB            0
PC            1.00
```

Catalog No: CS-5820



EXPNO 59  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20200426  
Time 18.35  
INSTRUM spect  
PROBHD 5 mm PABBO BB/  
PULPROG zg30  
TD 65536  
SOLVENT Acetone  
NS 16  
DS 2  
SWH 10000.000 Hz  
FIDRES 0.152588 Hz  
AQ 3.2767999 sec  
RG 109.31  
DW 50.000 usec  
DE 6.50 usec  
TE 298.1 K  
D1 1.0000000 sec  
TD0 1

==== CHANNEL f1 =====  
SF01 500.1130884 MHz  
NUC1 1H  
P1 9.42 usec  
PLW1 22.00000000 W

F2 - Processing parameters  
SI 65536  
SF 500.1100090 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00