

SUPPLEMENTARY CHEMICAL INFORMATION

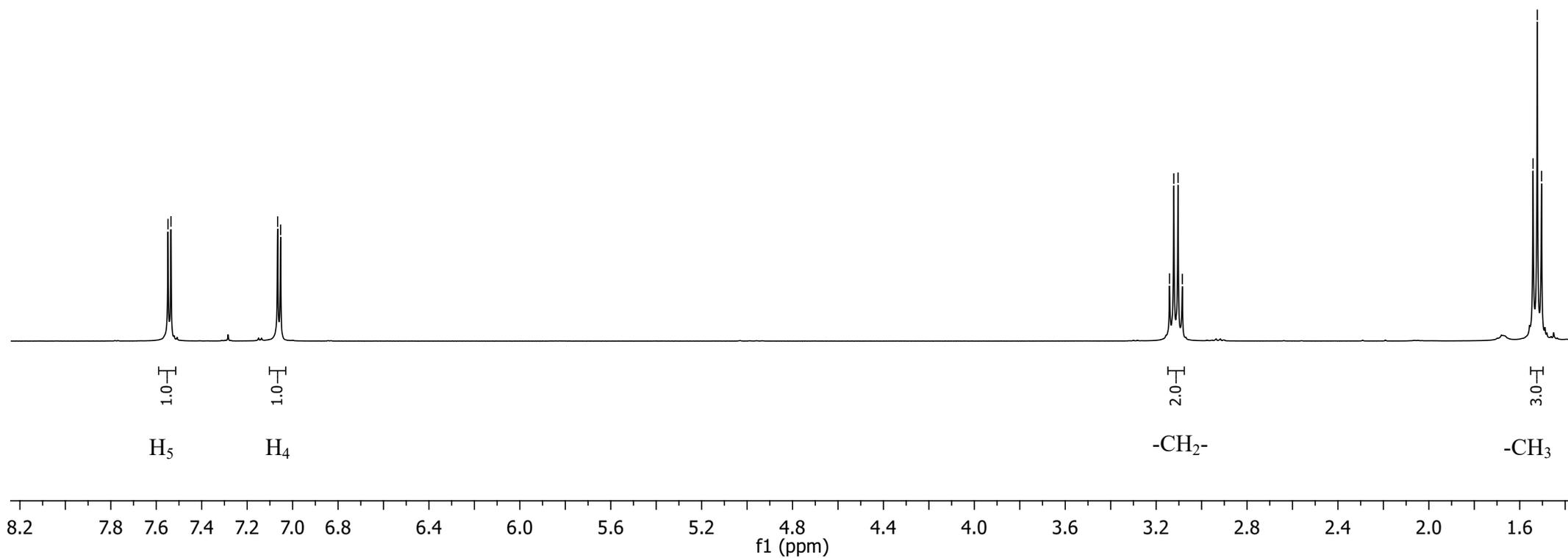
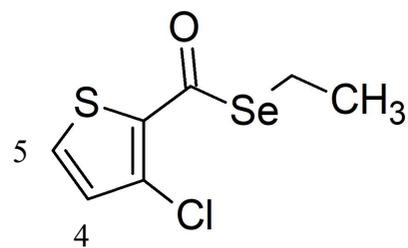
¹H NMR of compound **1a**

7.55
7.54

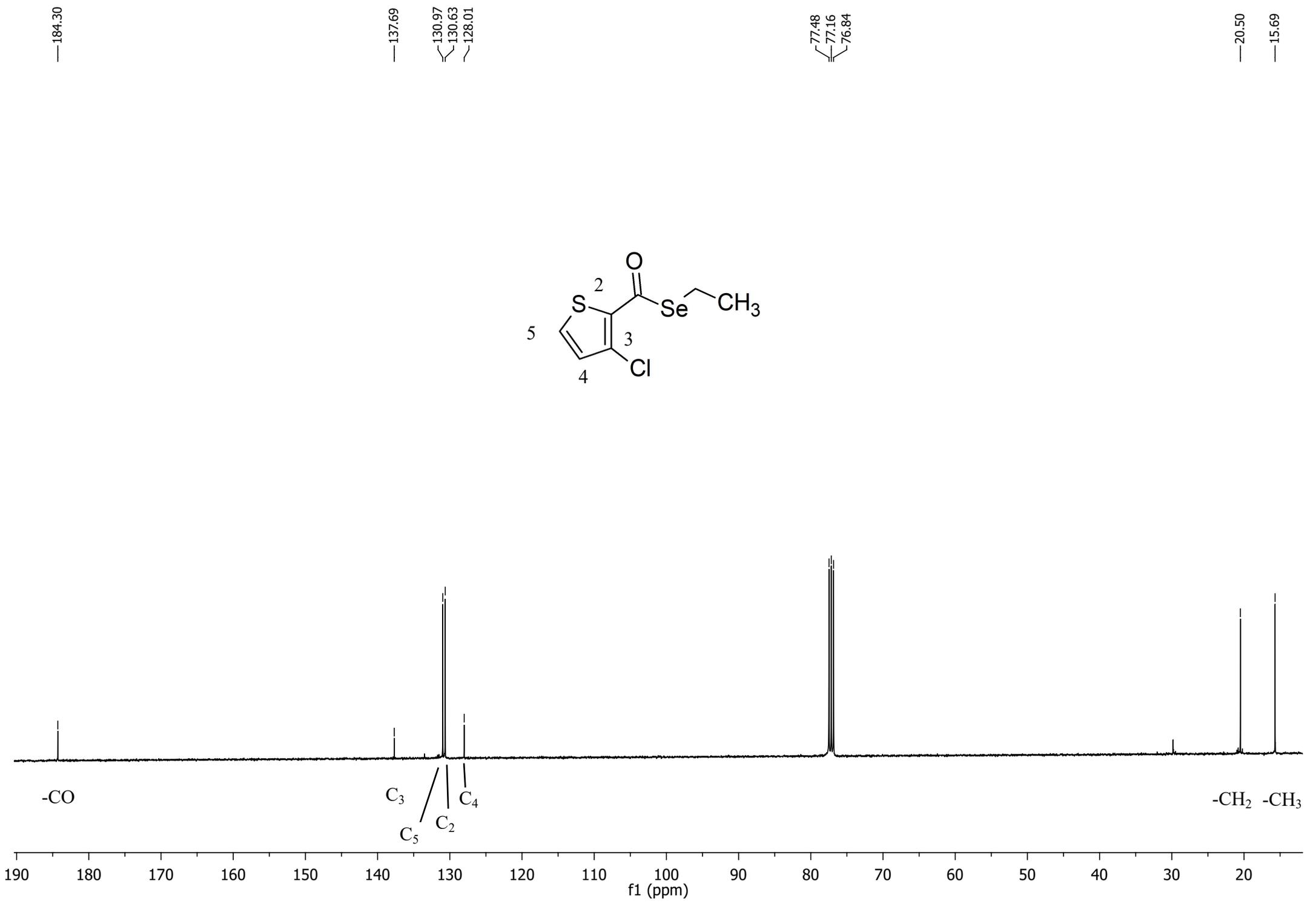
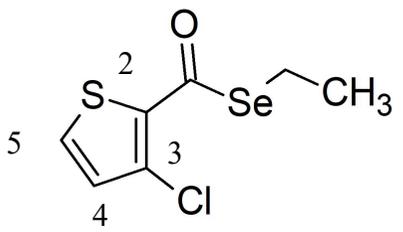
7.07
7.05

3.14
3.12
3.10
3.08

1.54
1.52
1.50



¹³C NMR of compound **1a**



¹H NMR of compound **1b**

7.45
7.44

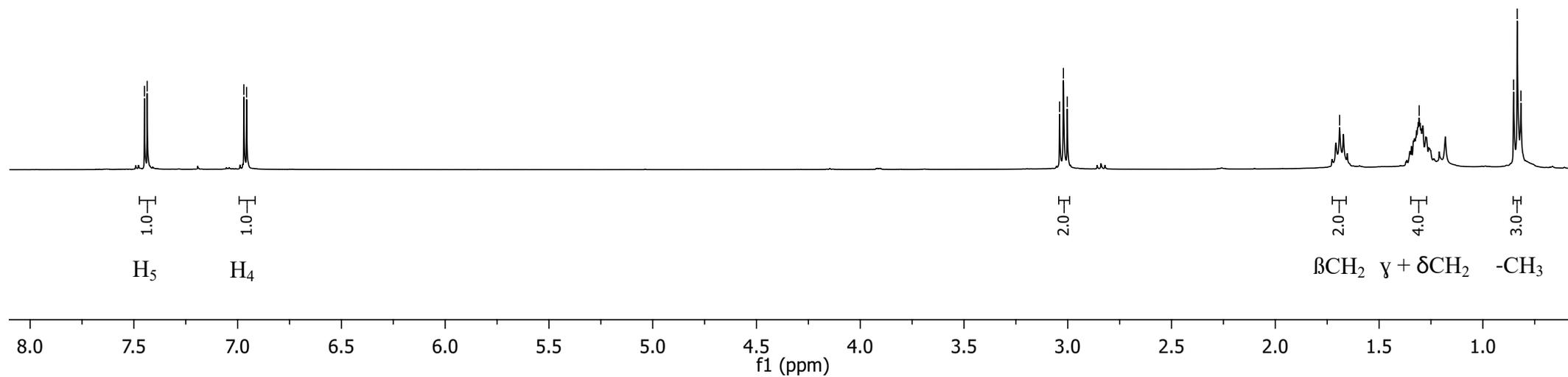
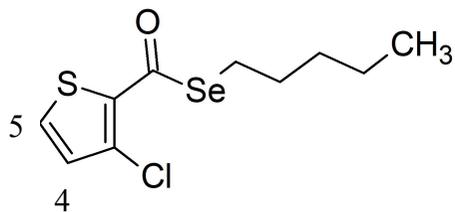
6.97
6.96

3.04
3.02
3.00

1.69

1.31

0.85
0.83
0.82



^{13}C NMR APT of compound **1b**

— 183.18

— 136.56

— 129.76

— 129.50

— 126.82

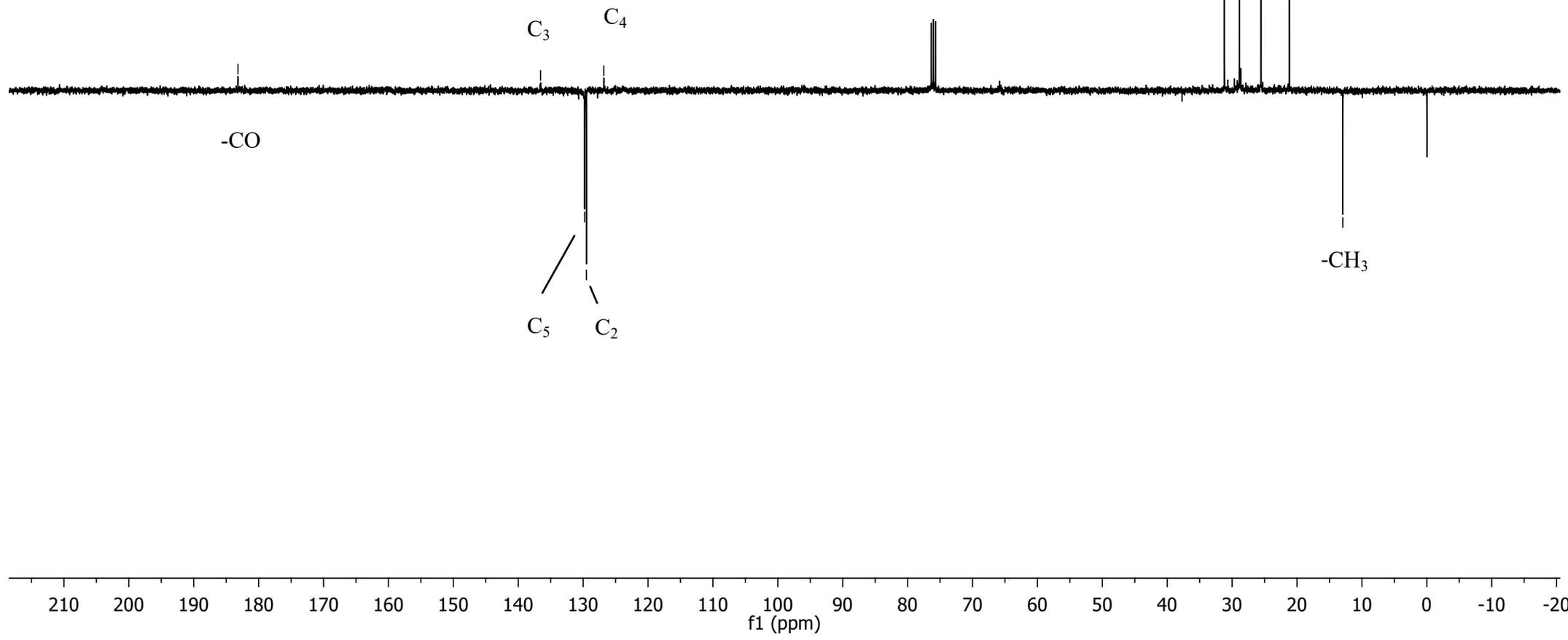
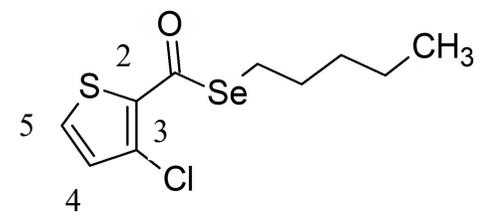
— 31.18

— 28.89

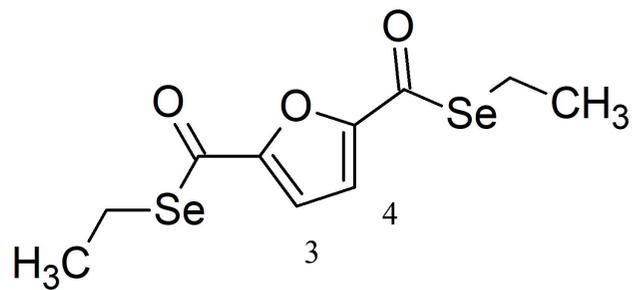
— 25.56

— 21.19

— 12.94



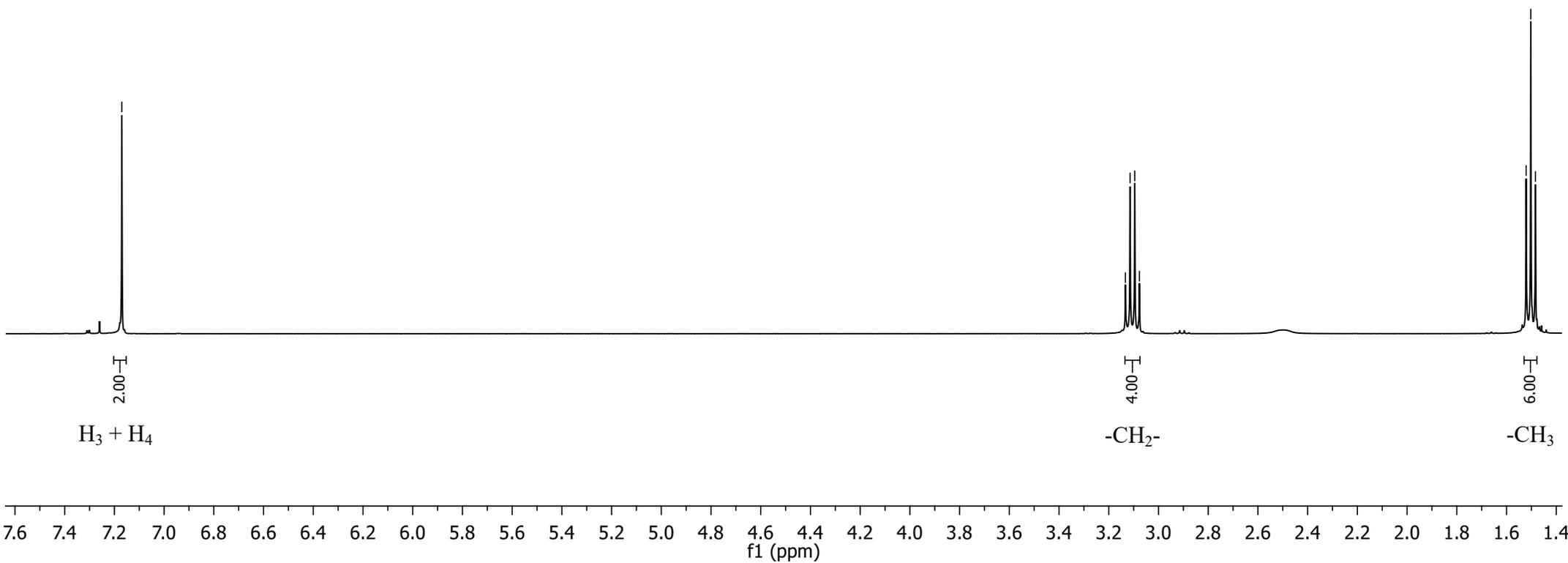
^1H NMR of compound **2a**



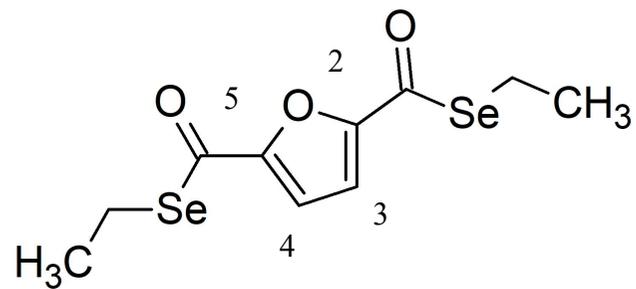
7.17

3.13
3.11
3.10
3.08

1.52
1.50
1.48



¹³C NMR of Compound **2a**



—183.46

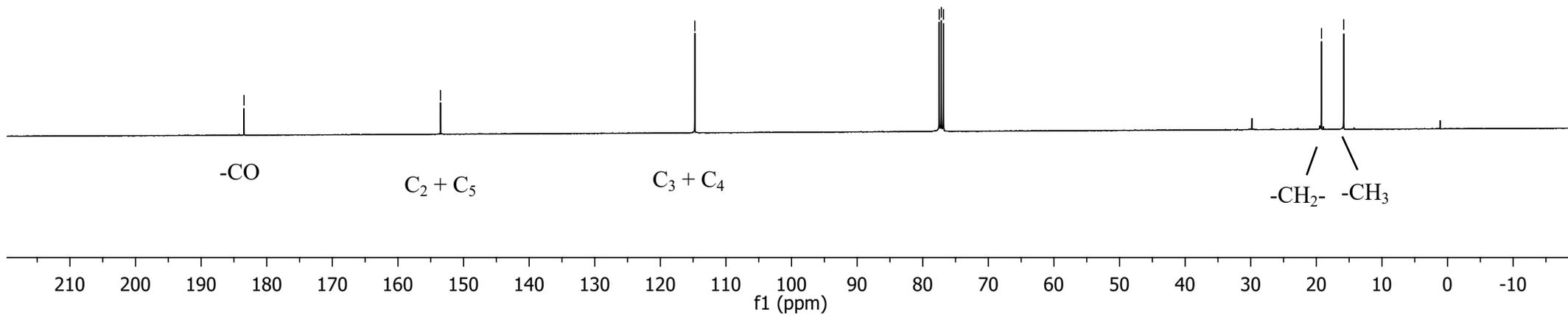
—153.51

—114.74

77.48
77.16
76.84

—19.21

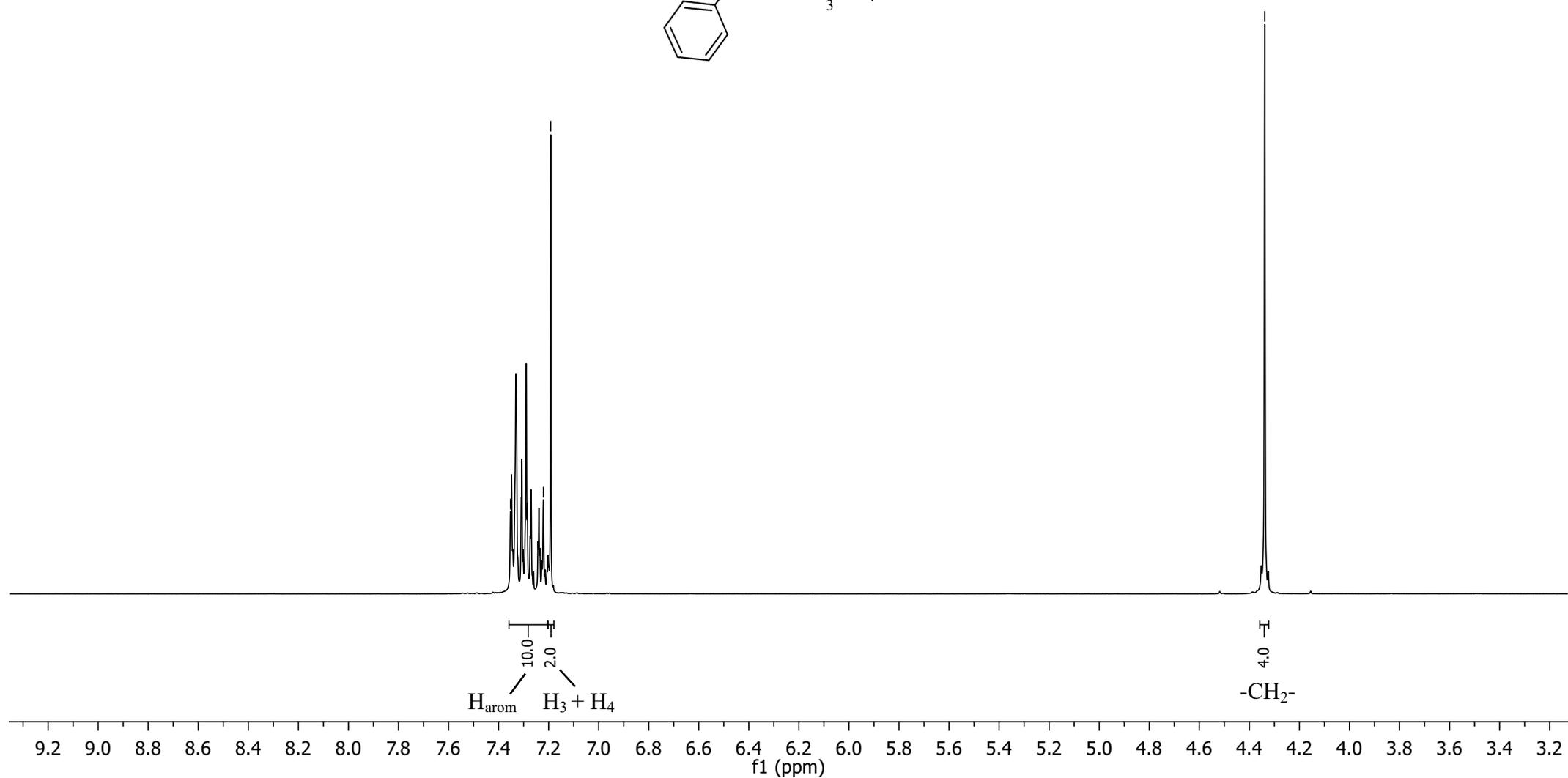
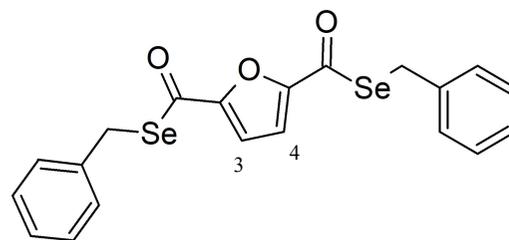
—15.83



^1H NMR of compound **2c**

7.35
7.22
7.19

4.34



^{13}C NMR APT of compound **2c**

