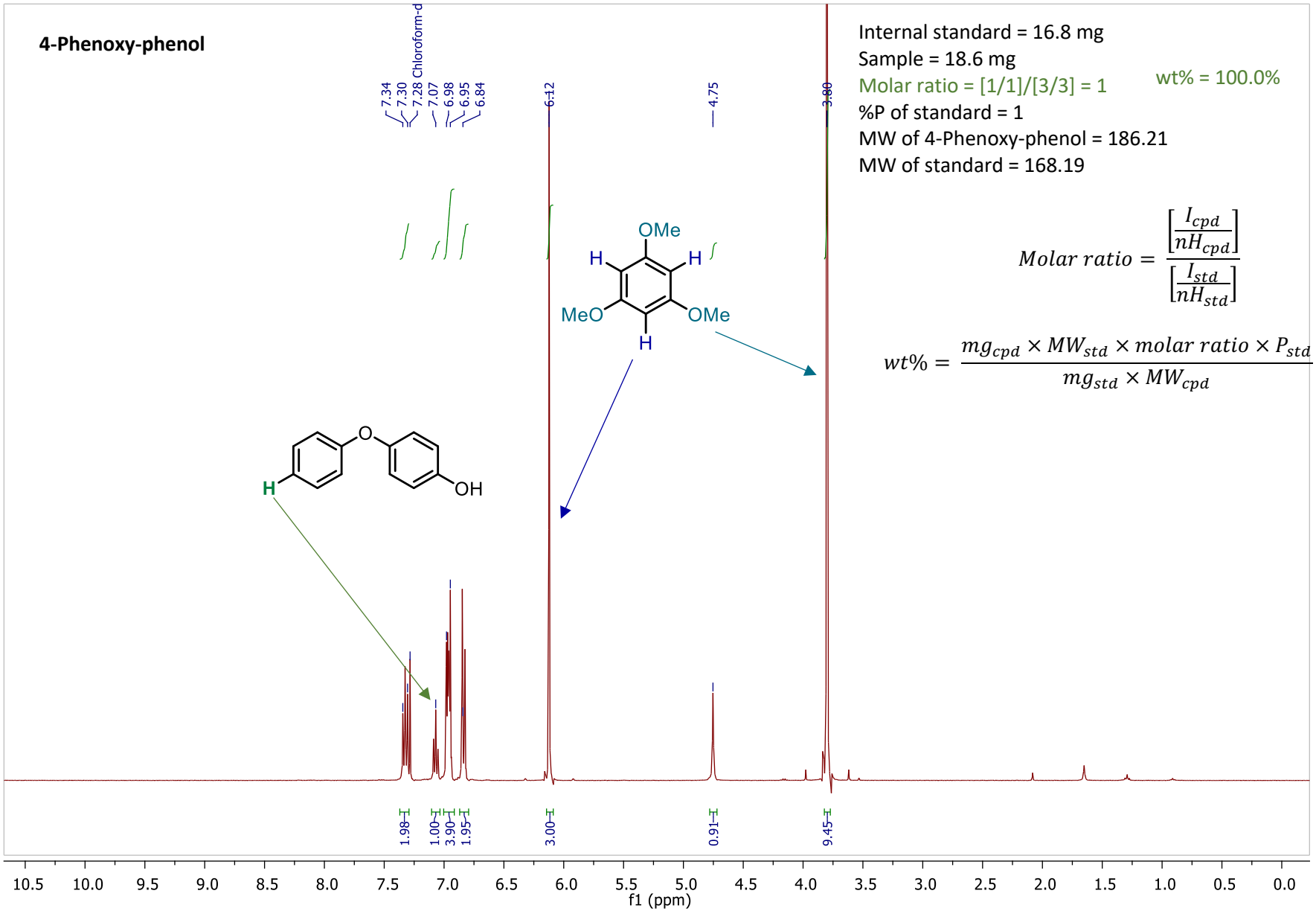
4-Phenoxy-phenol
Internal standard = 16.8 mg
Sample = 18.6 mg
Molar ratio = [1/1]/[3/3] = 1
wt% = 100.0%
%P of standard = 1
MW of 4-Phenoxy-phenol = 186.21
MW of standard = 168.19
$Molar\ ratio = \frac{\left[\frac{I_{cpd}}{nH_{cpd}}\right]}{\left[\frac{I_{std}}{nH_{std}}\right]}$
$wt\% = \frac{mg_{cpd} \times MW_{std} \times molar\ ratio \times P_{std}}{mg_{std} \times MW_{cpd}} \times 100$
7.34
7.30
7.28 Chloroform-d
7.07
6.98
6.95
6.84
6.12
4.75
3.80
OMe
H
H
MeO
OMe
H
O
H
OH
1.98
1.00
3.90
1.95
3.00
0.91
9.45
10.5
10.0
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
f1 (ppm)