Deduce the structure of the compound with the 1H-NMR spectrum shown below. Its molecular formula is C9H12O. If you can’t see the multiplicities; from 0 to 7 ppm you have (3H, triplet), (3H, singlet), (2H, quartet), (2H, doublet) and (2H, doublet). (6 pts)



2

3

3

2

2