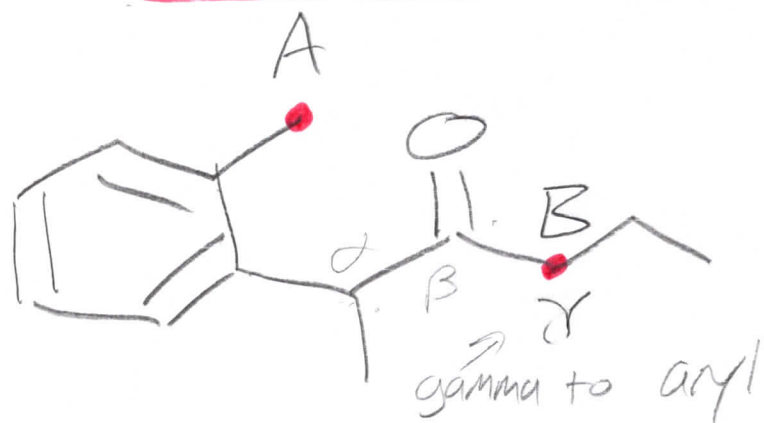


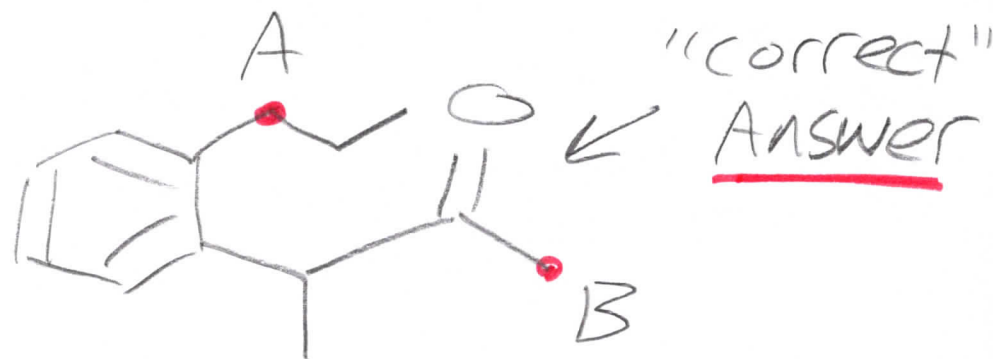
Molecule One



$$A = 0.9 + 1.4 = 2.3 \text{ PPM}$$

$$B = 1.2 + 1.2 + 0.1 = 2.5 \text{ PPM}$$

Molecule Two



$$A = 1.2 + 1.4 = 2.6 \text{ PPM}$$

$$B = 0.9 + 1.2 + 0.1 = 2.2 \text{ PPM}$$

Actual spectrum:

$$\text{CH}_3 \sim 2.4 \text{ PPM}$$

$$\text{CH}_2 \sim 2.6 \text{ PPM}$$