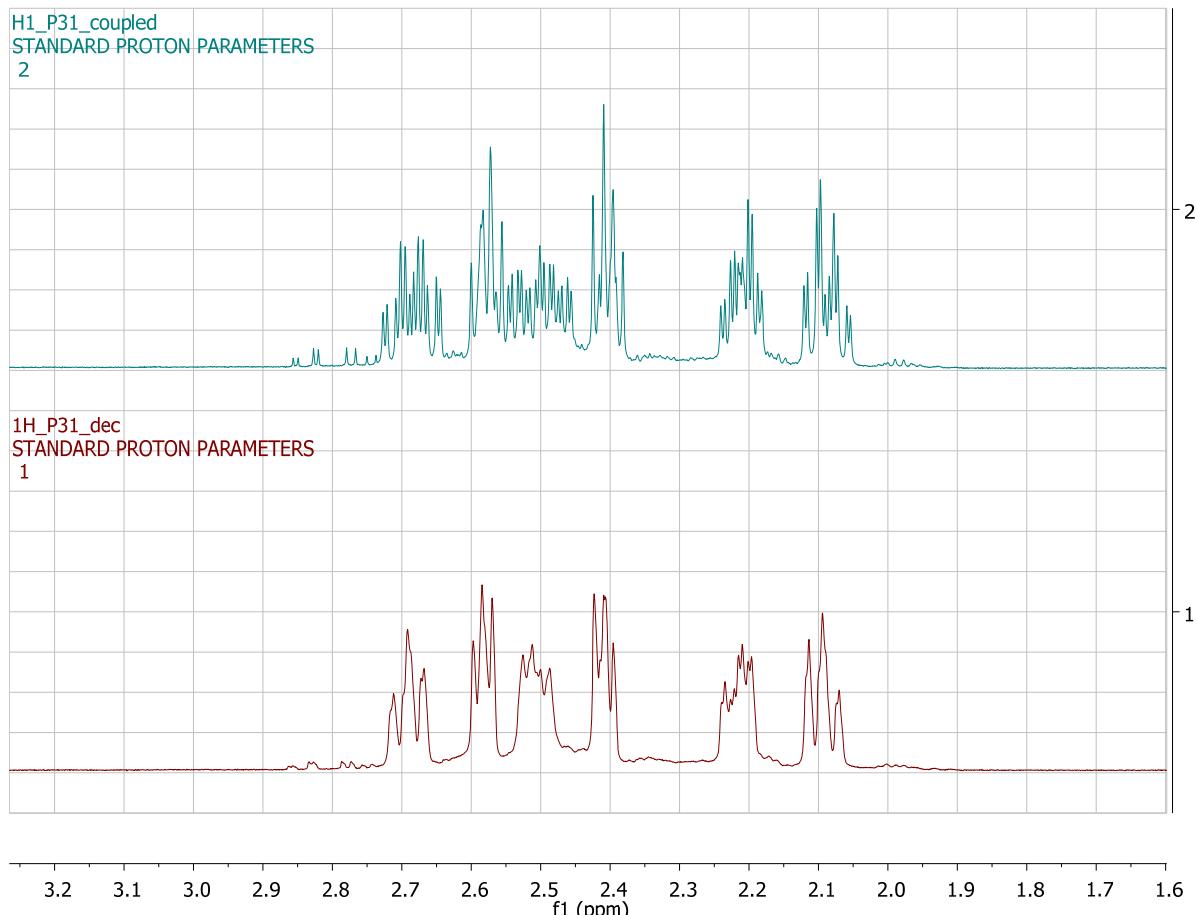


## 1H spectrum with P31 decoupling Experiment

1. Take a regular 1H spectrum in the experiment 1
2. Tune the probe to observe P31 and take a P31 spectrum in the experiment 2. Move the tof in the center of the P31 spectrum, write down the frequency at that solvent. movetof
3. Jexp1, dn='P31' dof= center of P31 spectrum, dpwr=42 dmm='w' dmfs=9000 dm='yyy' and 'nnn'
4. Acquire a 1H with P31 coupled and 1H with decoupling. Stack two spectra. Dm='nnn' and dm='yyy'



Hardware:

P31 ¼ wave cable

ID probe P31 sticker.

