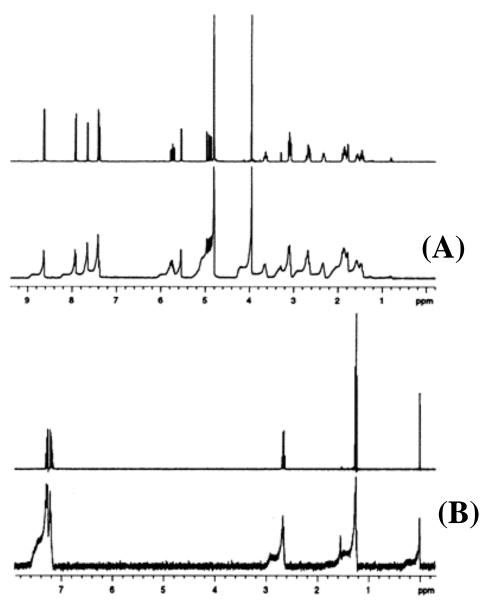
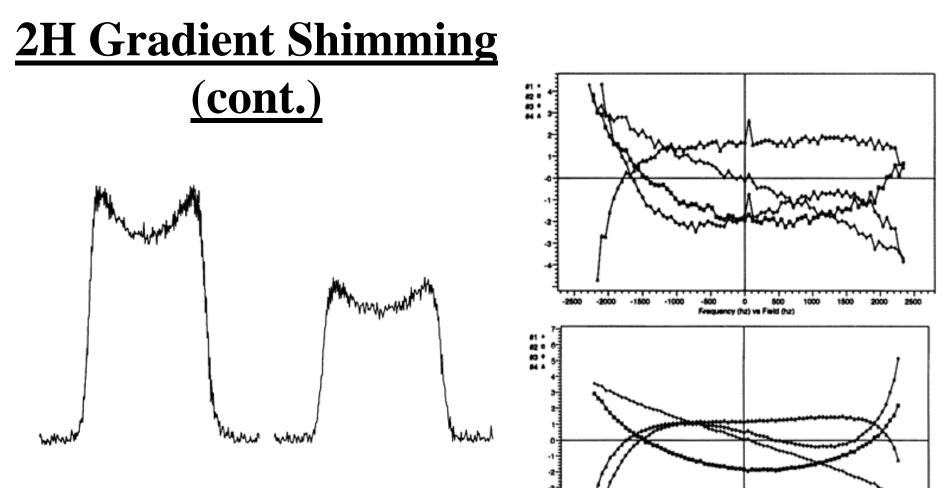
2H Gradient Shimming



Two panels showing before and after spectra from 2H gradient shimming.

- The first sample
- (A) is quinine in CD3OD and the second
- (B) is the standard **ethyl benzene** 1H sensitivity sample in CDCl3.

From Magnetic Moments Online - Vol. IX, 1 April 1998 Bruce Adams, Bayard Fetler, Steve Cheatham, Varian NMRI



Profiles obtained with at delay set to less than T1 showing "saw tooth" noise.

Gradient shim maps acquired on D2O using 1 scan and d1=3 sec. The first map was acquired with d3=0,0.0326. The second map was acquired with d3=0,0.2

-800

1000

500

Frequency (hz) vs Field (hz)

1500

2000

2500

-2000

-2500

-1500

-1000