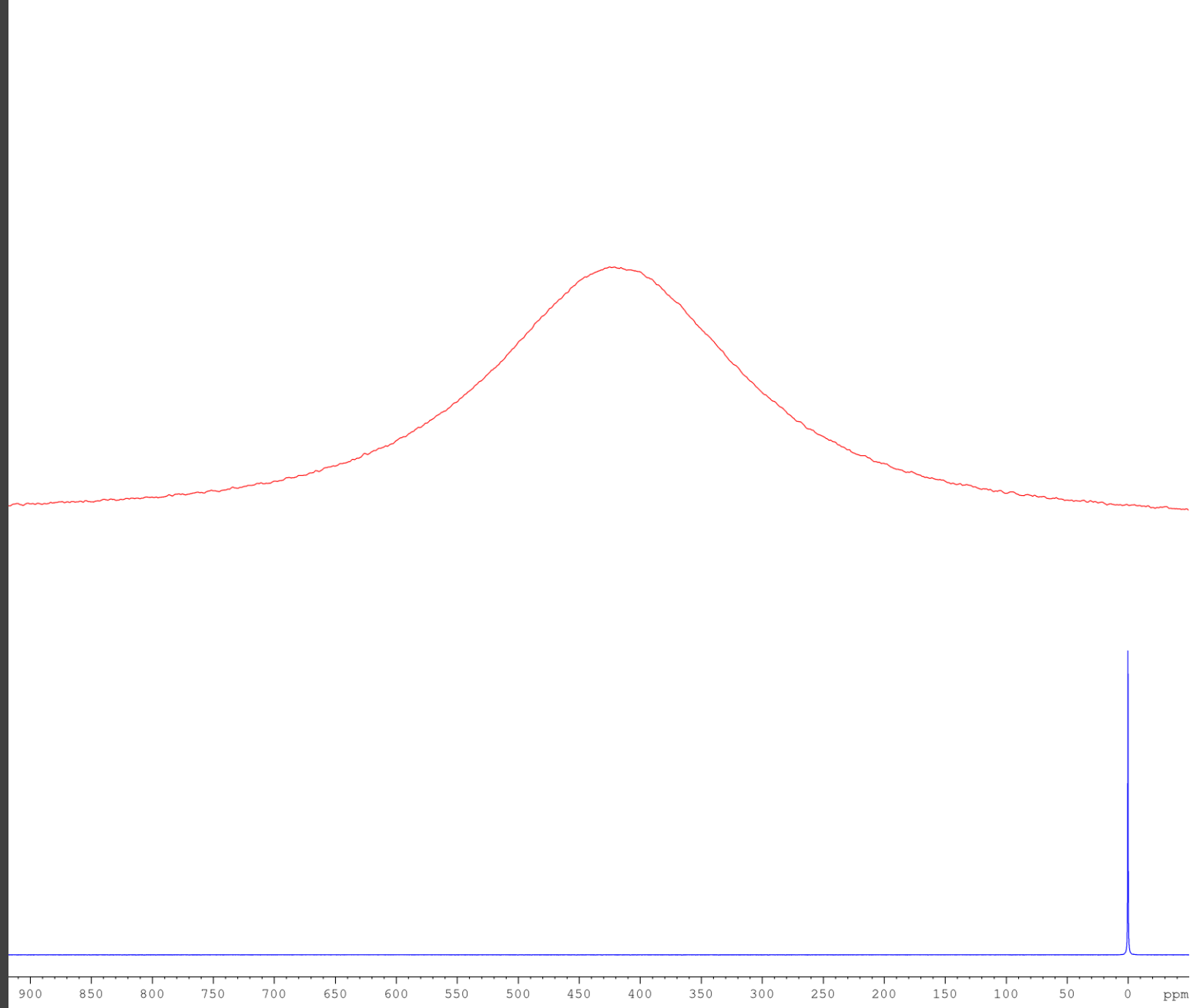
35Cl - sharp lines only in symmetrical environments:

- Upper trace $CDCl_3$
- Lower trace NaCl in D_2O

[Peter Grice; University of Cambridge]



Pulse calibration: consider using a surrogate.

- Some nuclei have long T1; 109Ag is said to be 570s! In such cases calibrating 90deg pulses can be very time consuming. Nuclei with similar frequencies should have the same 90deg pulses. In setting magic angle with 79Br the same pulses as calibrated for 13C are used since their frequencies are almost identical. A suitable surrogate for 109Ag would be 39K.

https://u-of-o-nmr-facility.blogspot.com/2018/06/the-limitations-of-19-f-garp-decoupling.html?m=1

The picture, I lifted off Twitter, got me a hmmm and beard scratch from Pete Gierth