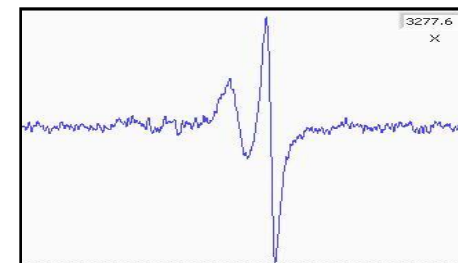


# Micro-ESR at Liquid Nitrogen Temperature

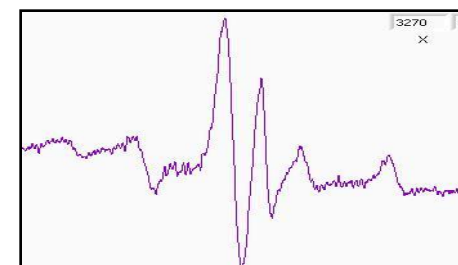


Custom designed liquid nitrogen dewar fits directly into Micro-ESR sample holder. The dewar holds a 1.7 mm sample tube.

Just place the sample tube in the dewar, and fill the dewar with liquid nitrogen.



The same sample of crude oil at 293 K (above) and 77 K (below)



Dewar and sample tube (left). The O-ring allows for sample height adjustment.