

Nitric acid-induced surface disordering on ice

Supporting Information

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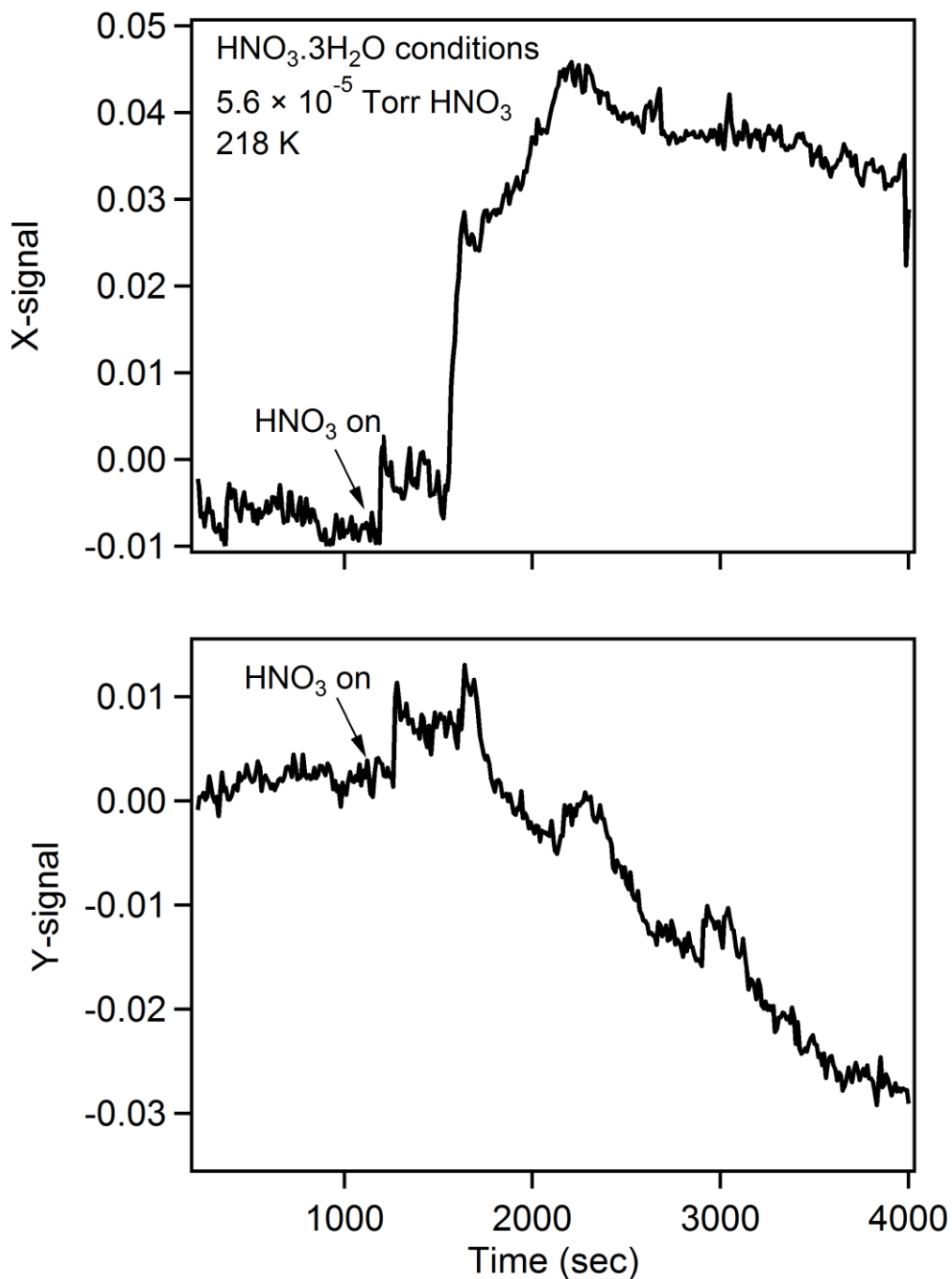


Figure S1: Time study of phase-modulated ellipsometry signals for a constant-temperature experiment in the hydrate regime of the HNO₃-ice phase diagram. Top panel is the x-signal and the bottom panel is the y-signal.

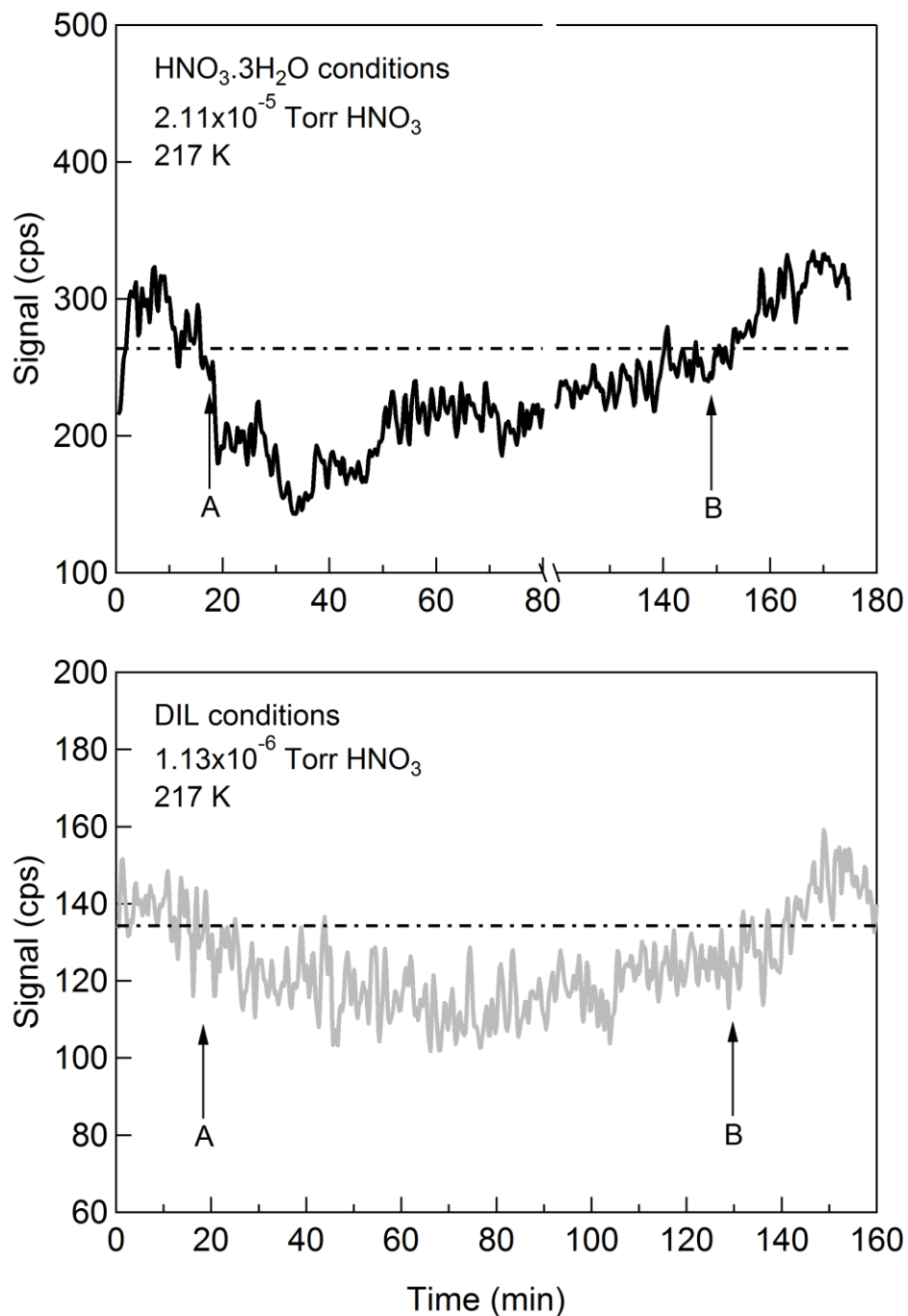


Figure S2: HNO₃ CIMS signal (HF·NO₃⁻ peak at m/z 82) for an experiment under hydrate formation conditions (top) and another in which HNO₃-induced DIL was detected using ellipsometry (bottom).