Supplemental Figure 1. Recovery of at-RA and at-ROL from rat liver extract. 0.53 g liver from one postnatal rat was homogenized in 5.3 mL acidified water (0.2 mol/L acetic acid), and increasing amounts of at-RA dissolved in ethanol were added to each of five 0.6 mL aliquots; ethanol was added to a sixth aliquot to serve as a control for endogenous levels of at-RA. The samples were extracted and resuspended in HPLC solvent. The experiment was carried out twice; once on two different days. Shown are overlaid chromatograms for the control sample (no added at-RA) and five spiked samples from one experiment. The recovery of endogenous at-ROL was equivalent in all samples (mean ± SD = 0.70 ± 0.04 nmol/g tissue).