**S4 Fig. Analytical HPLC chromatograms from the urine of mice obtained at 1h (A) and 4h (B) post** *iv* **injection of [Nle**<sup>14</sup>, <sup>124</sup>**I-Tyr**<sup>40</sup>-**NH**<sub>2</sub>]**Ex-4.** Note that apart from <sup>124</sup>I-iodide (peak at 2.38 min), neither the intact tracer (HPLC retention time ~23 min; see Fig. 3 in the main manuscript) nor other radioactive metabolites were found.

