Electronic Supplementary Material (ESI) for Analyst.

Supporting Information

Mass Spectrometric Measurement of Neuropeptide Secretion in the Crab, *Cancer borealis*, by *In Vivo* Microdialysis

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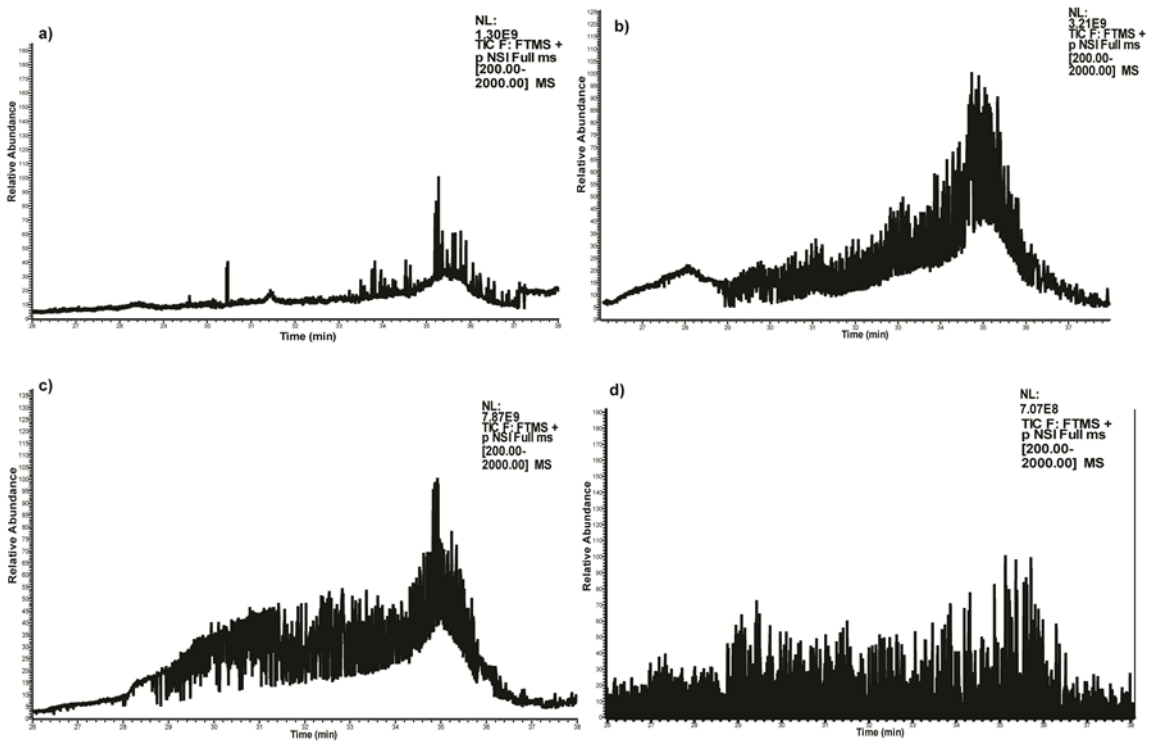

Figure **S1**. Total ion chromatograms of 2 h, 4 h, 6 h and 8 h dialysates upon LC-MS/MS analysis within retention time period between 26 min to 38 min where most peptides eluted, y-axis is the relative intensity and x-axis is the retention time. **a**) 2 h dialysate; **b**) 4 h dialysate; **c**) 6 h dialysate; **d**) 8 h dialysate. As the collection time gets longer, the overall intensity increases during 2-6 h collection period. The overall intensity drops as the collection time was extended to 8 h due to higher concentration of salts and other interfering compounds.