



Figure 2-10. Reverse-phase HPLC purification of $[^3H]$ ethidium diazide labeled fragments from EndoLysC digest of $\delta V8$ -20.

- A. Sequence map of δ V8-20. Rectangles, δ M1, δ M2 and δ M3 segments. Arrows, location of two potential sites of EndoLysC cleavage. The resulting cleavage products are indicated.
- B. The EndoLysC digests of $\delta V8-20$ labeled with [3 H]ethidium diazide in the presence of carbamylcholine and the absence (\bullet) and presence (\bigcirc) of PCP were fractionated by reverse-phase HPLC. Upper panel, 3 H elution profiles calculated from 10% aliquot of fractions (Inset, 3 H elution profile of undigested $\delta V8-20$ labeled in the absence (\bullet) and presence (\bigcirc) of PCP). Lower panel, fluorescence (""") and absorbance profiles (—).