



Figure 4-7. HPLC purification of [³H]progesterin aryl azide labeled fragments from EndoLysC digest of δ -subunit

nAChR δ -subunit isolated from nAChR-rich membranes photolabeled with [³H]progesterin aryl azide was digested with EndoLysC. The digest was initially fractionated by Tricine SDS-PAGE. One band containing ³H (3-10 kD) was applied to a Brownlee Aquapore C4 column and fractionated by reverse-phase HPLC. ³H elution profiles (●) are from scintillation counting of 10% of each fraction. Fluorescence (·····) and absorbance profiles (—) were measured as described in methods. Fractions 25, 26, 28, 29, and 31 (circled) were sequenced (see Table 4-1).