Preparative Column for Adduct Purification

A preparative reversed-phase column was made to purify the adduct from other DNA components.

Column: 70 x 0.8 cm, Bondapak C18 Brasil E (a very high capacity packing).
(column should have a dead vol of 10 ml/foot)

Chromatography of Aflatoxin G2

G2 was chosen because it should have chrom. properties similar to the adduct.
On a 10 to 80% gradient (40 min)
G2 had a tR of ~56 min - a somewhat broad peak was obtained, but understandable under these conditions. \( V = 3 \text{ ml} \), \( T = \text{ room}, P = \) .

Chromatography of Adduct

The adduct had a tR of 32 min and gave a symmetrical peak. These should be good conditions to try for its isolation.