12-31-76  Adduct on Ion Exchange System

Conditions: 25% B (A = 2% EtOH in 0.1 M NaF pH 4.1, fB = 4%)

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The diagram shows a typical elution profile of a chromatographic run under the specified conditions. The peak at x.05 suggests the retention time of a particular compound. The absorbance is measured at 254 nm.
Adduct Methylation

Samples: 12-31-1: Adduct (~200 μg) harvested from sample prepared on 10-26-76. Crystals washed several times and checked for purity by LC (may have been tiny amount. Diol - no goal).

Sample 12-31-2: Gua

- Dry adduct and Gua samples in PS vials
- Add 50 μl DMA
- Add 20 μl DMS

$t_0 = 12:00$ pm

One hour later: the adduct spl. was dissolved, the Gua sample wasn't.

- at 3 hours, a 5 μl portion of the reaction mixture was analyzed.

40 min gradient, possible methylated product

EXCELLENT CHROMATOGRAM

- Continue reaction for another 3 hrs and store in ref. (total at room t = 666 hr.)