

## Ion Pairing & LC/MS Influence of Oligonucleotides (Figure 6b)

**Column:** Clarity® 3 µm Oligo-RP, LC Column 100 x 2 mm, Ea

**Dimensions:** 100 x 2 mm ID

**Order No:** 00D-4441-B0

**Elution Type:** Gradient

**Eluent A:** 200mM HFIP/4mMTEA/2% MeOH

**Eluent B:** 200mM HFIP/4mMTEA/98% MeOH

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 5          | 90    | 10    |
|                   | 3        | 10         | 85    | 15    |
|                   | 4        | 60         | 70    | 30    |

**Flow Rate:** 0.25 mL/min

**Col. Temp.:** 50 °C

**Detection:** Mass Spectrometer (MS) @ m/z (365 °C)

**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

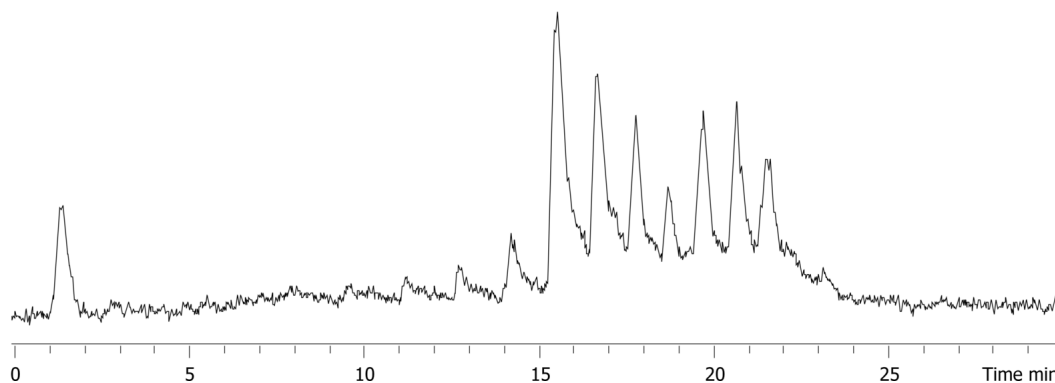
- SecurityGuard Cartridges, Clarity Oligo-RP 4 x 2.0mm, 10/Pk Part No.: AJ0-8134

- Holder Part No.: KJ0-4282

18069



Products used in this application:



### ANALYTES:

1 poly dT (12-18) ladder

