

# HPLC Application

ID No.: 17965

## LC/MS Separation poly dT 12-18 (Figure 5)

**Column:** Clarity<sup>®</sup> 3  $\mu$ m Oligo-RP, LC Column 100 x 2 mm, Ea

**Dimensions:** 100 x 2 mm ID

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

**Elution Type:** Isocratic

**Eluent A:** 400mM HFIP/15mM TEA

**Eluent B:** 280mM HFIP/2.8mM TEA

**Eluent C:** 100mM HFIP/ 4mM TEA

**Eluent D:** 50mM HFIP/2mM TEA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
	1	0	100	0	0	0

**Flow Rate:** 0.2 mL/min

**Col. Temp.:** 50 °C

**Detection:** Mass Spectrometer (MS) @ amu (400 °C)

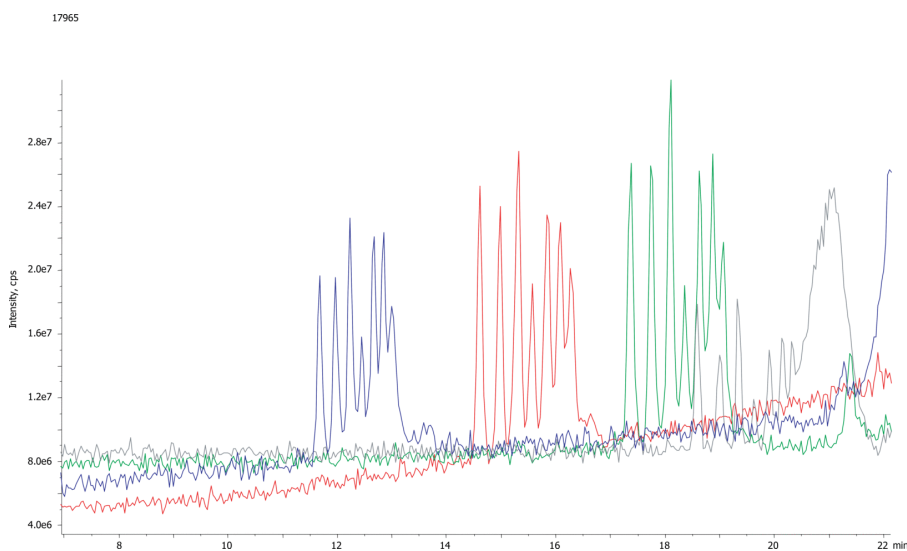
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

1 poly dT (12-18) ladder

