

# HPLC Application

ID No.: 17966

## LC/MS Separation poly dT 12-18 (Figure 3)

**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:** 100mM HFIP/4mMTEA/2% MeOH

**Eluent B:** 100mM HFIP/4mMTEA/2% MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0.01	95	5
	2	1	95	5
	3	5	50	50
	4	5.5	40	60
	5	6.5	20	80
	6	7	95	5
	7	10	95	5

**Flow Rate:** 0.2 mL/min

**Col. Temp.:** 50 °C

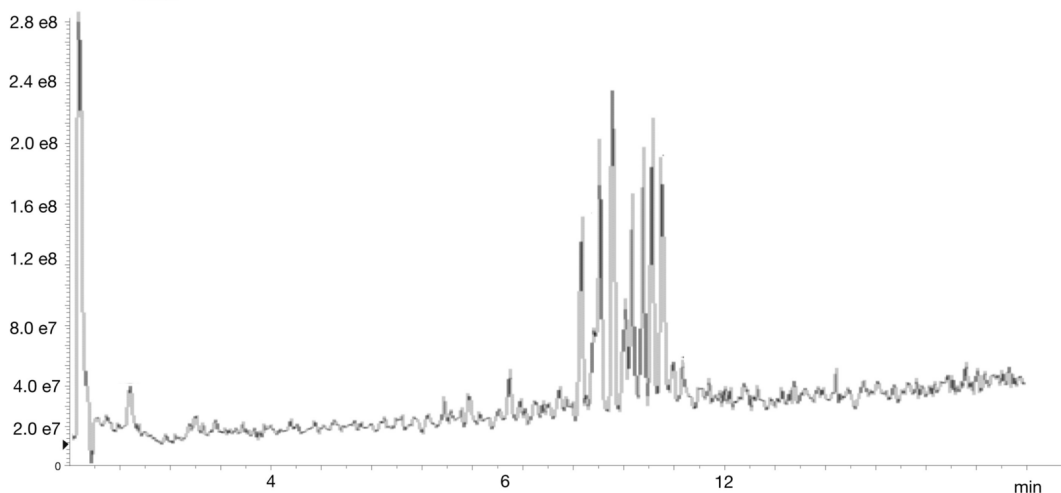
**Detection:** Mass Spectrometer (MS) @ amu (400 °C)

**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

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### ANALYTES:

- 1 poly dT (12-18) ladder



Products used in this application:

