

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

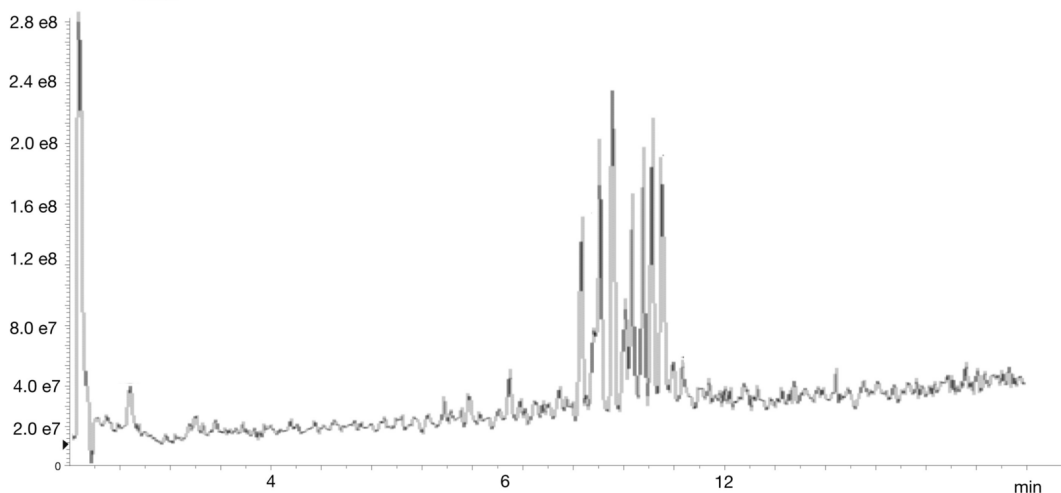
Detection: Mass Spectrometer (MS) @ amu (400 °C)

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:

