

HPLC Application

ID No.: 18870

Clarity OTX- MS Sensitivity of recovered 21mer at 500ng/mL from plasma

Column: Clarity® 3 µm Oligo-RP, LC Column 50 x 2 mm, Ea

Dimensions: 50 x 2 mm ID

Order No: 00B-4441-B0

Elution Type: Gradient

Eluent A: 1%HFIPA/ 0.1%DIEA/ water

Eluent B: 90% MeOH/ 0.075%HFIPA/ 0.0375% DIEA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	20	65	35

Flow Rate: 0.25 mL/min

Col. Temp.: 60 °C

Detection: Mass Spectrometer (MS) @ amu (ambient)

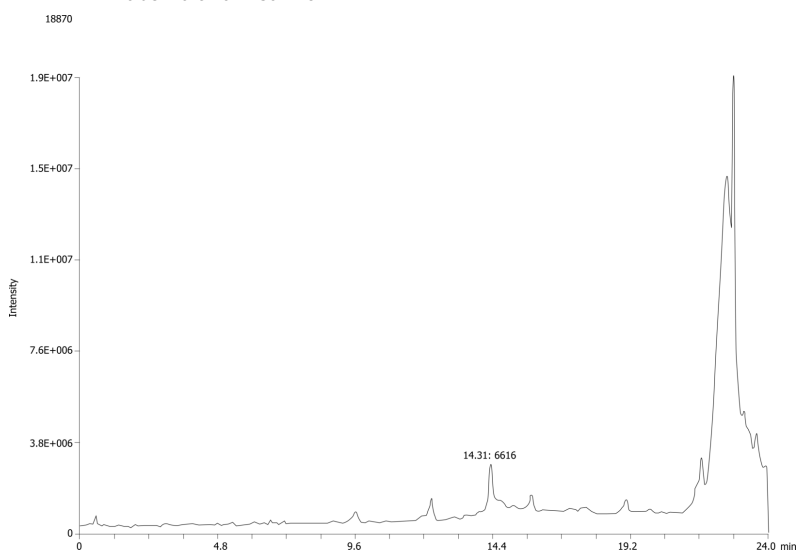
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 21mer DNA oligo

Retention Time: 14.4 min

