

# HPLC Application

ID No.: 18868

## Clarity OTX- Recovery from Plasma

**Column:** Clarity® 3 µm Oligo-RP, LC Column 150 x 2 mm, Ea

**Dimensions:** 150 x 2 mm ID

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

**Elution Type:** Gradient

**Eluent A:** 200mM HFIP/ 14mM TEA/ 2% MeOH/ water

**Eluent B:** 200mM HFIP/ 14mM TEA/ 98% MeOH/ water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	5	85	15
	3	20	35	65
	4	20.1	5	95

**Flow Rate:** 0.25 mL/min

**Col. Temp.:** 40 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

**Detector Info:** OD260 0.159, 12ug/ml 97% recovery

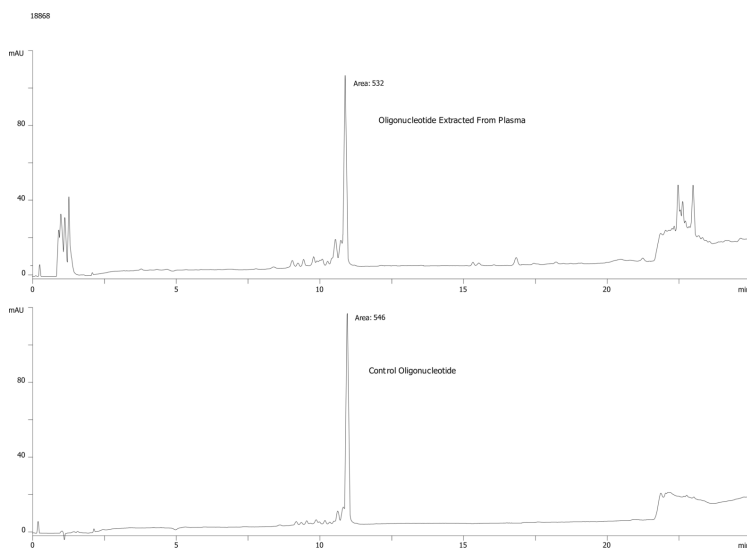
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 27 mer P-S Oligonucleotide

Retention Time: 11 min

