

# HPLC Application

ID No.: 16774

## Isoprostanes on Synergi Fusion-RP (gradient)

**Column:** Synergi<sup>™</sup> 4  $\mu$ m Fusion-RP 80 Å, LC Column 150 x 2 mm, Ea

**Dimensions:** 150 x 2 mm ID

**Order No:** 00F-4424-B0

**Elution Type:** Gradient

**Eluent A:** 0.01% Acetic acid in Water

**Eluent B:** 0.01% Acetic acid in Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	20	60	40

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ 353 amu (ambient)

**Detector Info:** Q1/Q3 353/193

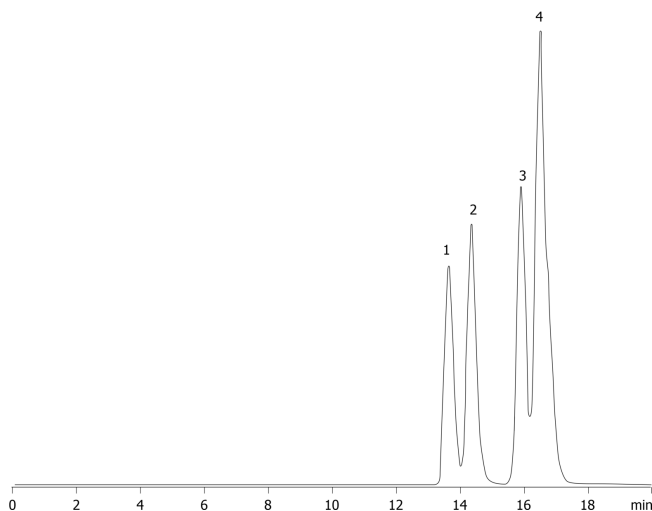
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Fusion-RP 4 x 2.0mm, 10/Pk Part No.: AJ0-7556

- Holder Part No.: KJ0-4282



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### ANALYTES:

- 1 8-iso-Prostaglandin F2a
- 2 8-iso-15(R)-Prostaglandin F2a
- 3 15(R)-Prostaglandin F2a
- 4 Prostaglandin F2a
- 5 11B-Prostaglandin F2a
- 6 5-trans-Prostaglandin F2a

