

# HPLC Application

ID No.: 5632

## Fatty Amides

**Column:** Ultracarb<sup>™</sup> 5 µm ODS (30) 60 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-0351-E0

**Elution Type:** Gradient

**Eluent A:** Acetonitrile

**Eluent B:** Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	10	100	0
	3	25	100	0

**Flow Rate:** 1.7 mL/min

**Col. Temp.:** 60 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 200 nm (ambient)

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

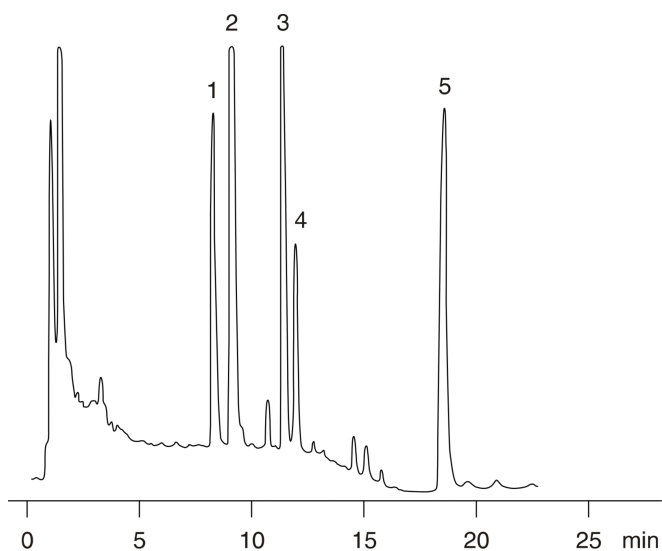
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

## Ultracarb<sup>™</sup>



### ANALYTES:

- 1 Palmitoleamide
- 2 Linoleamide
- 3 Oleamide
- 4 Elaidamide
- 5 Erucamide

