

# HPLC Application

ID No.: 5639

## DNPH Derivatized Aldehydes (EPA Method 8315, Carb Method 430)

**Column:** Ultracarb<sup>™</sup> 5  $\mu$ m ODS (20) 90 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-0206-E0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	55	45

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 360 nm (ambient)

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

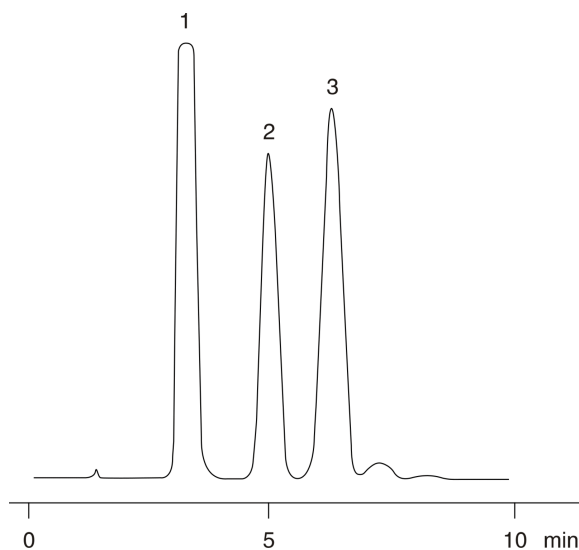
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

## Ultracarb<sup>™</sup>



### ANALYTES:

- 1 Dinitro phenyl hydrazine
- 2 Formaldehyde DNPH
- 3 Acetaldehyde DNPH

