

HPLC Application

ID No.: 5639

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

Column: Ultracarb[™] 5 μ m ODS (20) 90 \AA , 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[™] Guard Cartridge System extends column lifetime.

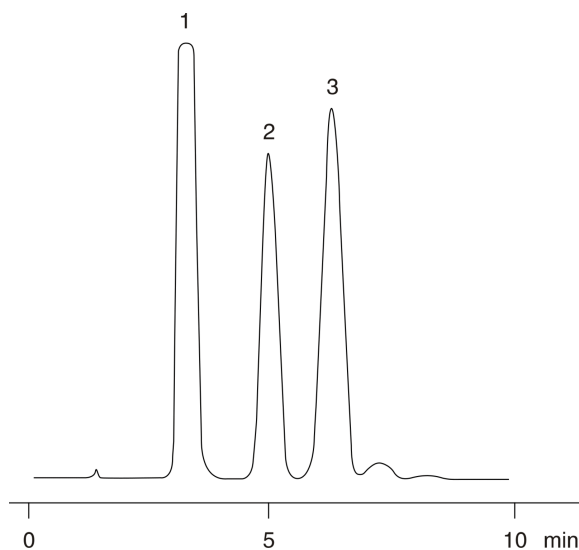
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Ultracarb[™]



ANALYTES:

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

