

Benzodiazepines (SPE-Plasma) on Hybrid C18 Column

Column: Gemini® 5 µm C18 110 Å, LC Column 150 x 3 mm, Ea

Dimensions: 150 x 3 mm ID

Order No: 00F-4435-Y0

Elution Type: Gradient

Eluent A: 0.1% Formic acid in Water

Eluent B: 0.1% Formic acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	8	20	80

Flow Rate: 0.8 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

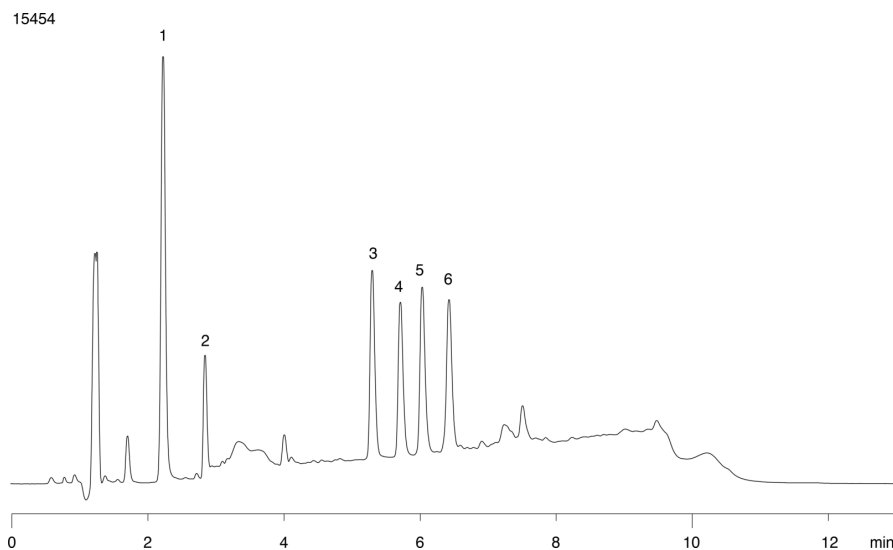
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 2.0mm, 10/Pk Part No.: AJ0-7596

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Chlodiazepoxide
Retention Time: 2.14 min
- 2** Flurazepam
Retention Time: 2.76 min
- 3** Oxazepam
Retention Time: 5.27 min
- 4** Clonazepam
Retention Time: 5.68 min
- 5** Temazepam
Retention Time: 6.01 min
- 6** Diazepam
Retention Time: 6.41 min

