

HPLC Application

ID No.: 19904

Benzodiazepines using Kinetex 2.6u Phenyl-Hexyl 50x2.1mm

Column: Kinetex® 2.6 µm Phenyl-Hexyl 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4495-AN

Elution Type: Gradient

Eluent A: 10mM ammonium formate (no pH adjustment)

Eluent B: Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 85 | 15 |
| | 2 | 4 | 45 | 55 |

Flow Rate: 0.5 mL/min

Col. Temp.: ambient

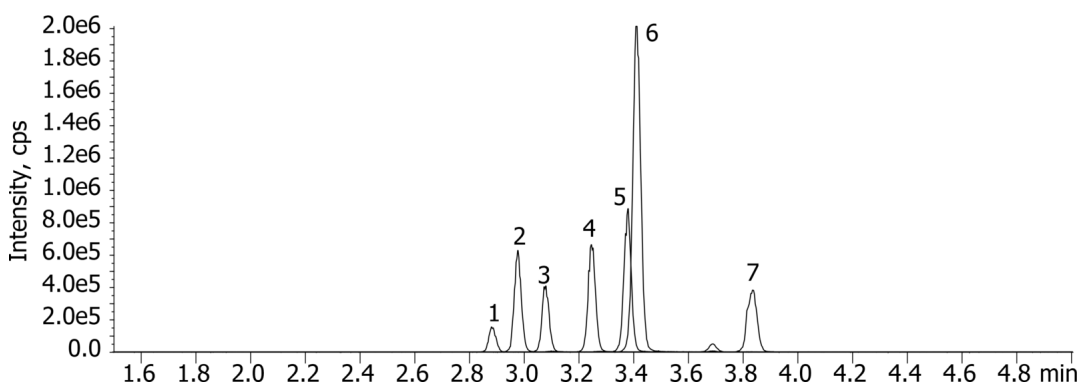
Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: <a target="_blank"

19904



Products used in this application:



ANALYTES:

- 1 alpha-Hydroxyalprazolam
- 2 Oxazepam
- 3 Lorazepam
- 4 Clonazepam
- 5 Nordiazepam
- 6 Temazepam
- 7 Diazepam

