

HPLC Application

ID No.: 19906

Benzodiazepines using Kinetex 2.6u C18 50x2.1mm

Column: Kinetex[®] 2.6 μm C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4462-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)

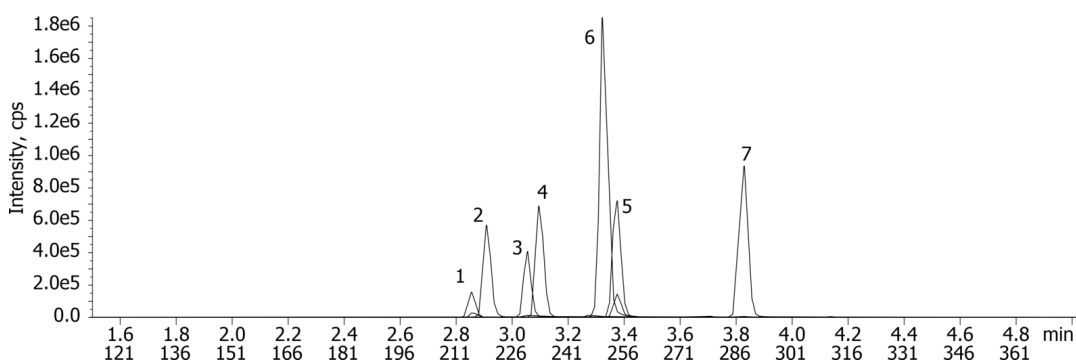
Detector Info: <a target="_blank"

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href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<



Products used in this application:



ANALYTES:

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

