

HPLC Application

ID No.: 18239

Protein Precipitation Ruggedness on Kinetex 2.6 μ m C18 50 x 2.1mm ID (injection no.: 8)

Column: Kinetex[®] 2.6 μ m 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: water w/ 0.1% formic acid

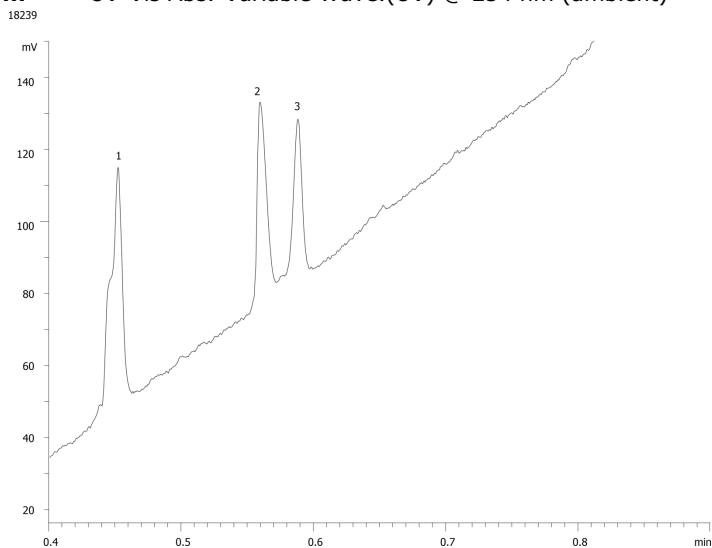
Eluent B: acetonitrile w/ 0.1% formic acid

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 95 | 5 |
| | 2 | 1.2 | 0 | 100 |
| | 3 | 1.21 | 95 | 5 |
| | 4 | 1.8 | 95 | 5 |

Flow Rate: 1 mL/min

Col. Temp.: ambient

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



Products used in this application:



ANALYTES:

- 1** endogenous material
Retention Time: 0.45 min
- 2** Alprenolol
Retention Time: 0.56 min
- 3** Metoprolol
Retention Time: 0.59 min

