

HPLC Application

ID No.: 23094

Explosives Mix on Kinetex 5u EVO C18 150x4.6mm

Column: Kinetex[®] 5 μ m EVO C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4633-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	10	55	45

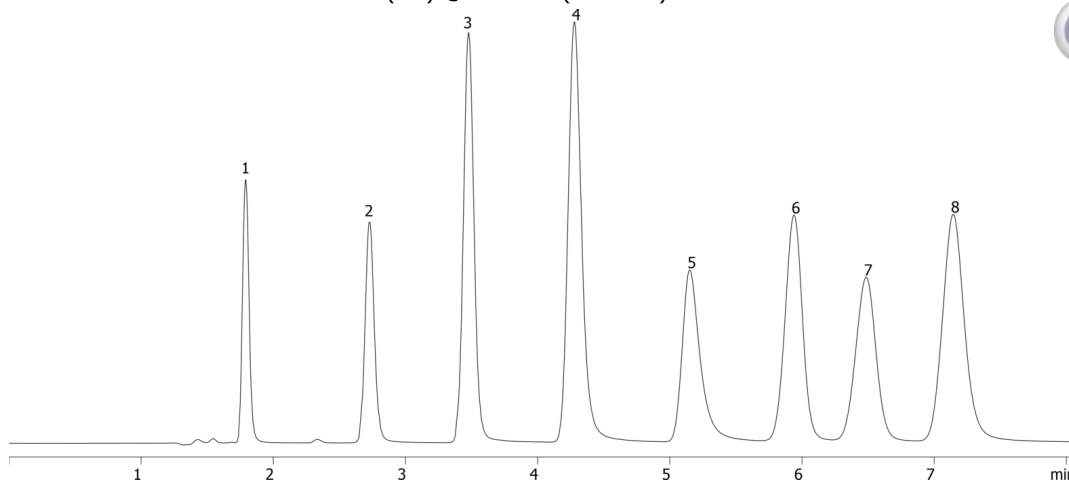
Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)



Products used in this application:



ANALYTES:

- 1 HMX
- 2 RDX
- 3 1,3,5-Trinitrobenzene
- 4 Nitrobenzene
- 5 2,4,6-Trinitrotoluene
- 6 2-Amino-4,6-dinitrotoluene
- 7 2,4-Dinitrotoluene

