

# HPLC Application

ID No.: 24485

## Nor/Buep + THC-COOH Novum ESI+

**Column:** Kinetex<sup>®</sup> 2.6 µm Biphenyl 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4622-AN

**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	95	5
	2	5	0	100
	3	5.1	95	5
	4	7	95	5

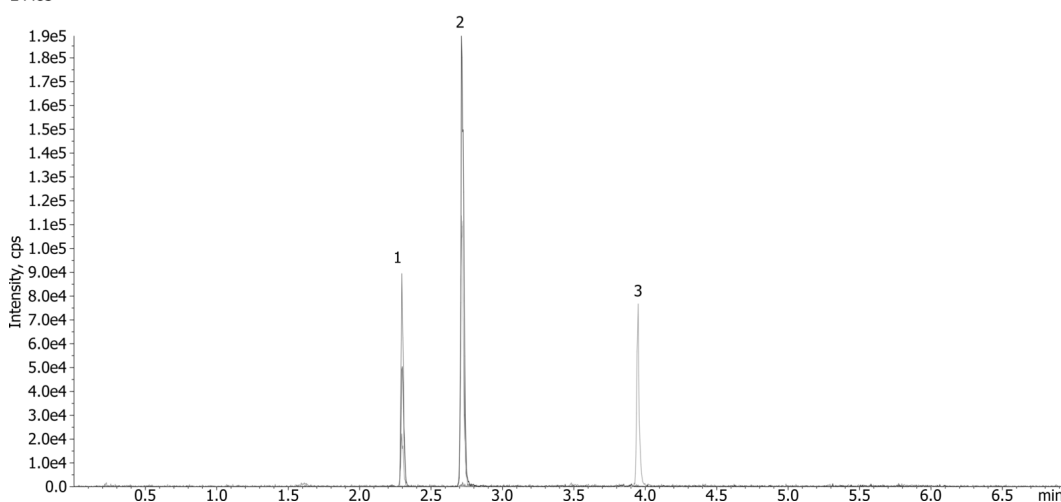
**Flow Rate:** 0.5 mL/min

**Col. Temp.:** ambient

**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)

**Detector Info:** <a target="\_blank" href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX<

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### ANALYTES:

- 1** Norbuprenorphine  
Retention Time: 2.31 min
- 2** Buprenorphine  
Retention Time: 2.71 min
- 3** THC-COOH  
Retention Time: 3.95 min



Products used in this application:

