

## THC and metabolites by LCMS using Kinetex 5u Biphenyl 50x2.1mm

**Column:** Kinetex® 5 µm Biphenyl 100 Å LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4627-AN

**Elution Type:** Gradient

**Eluent A:** 0.1% formic acid

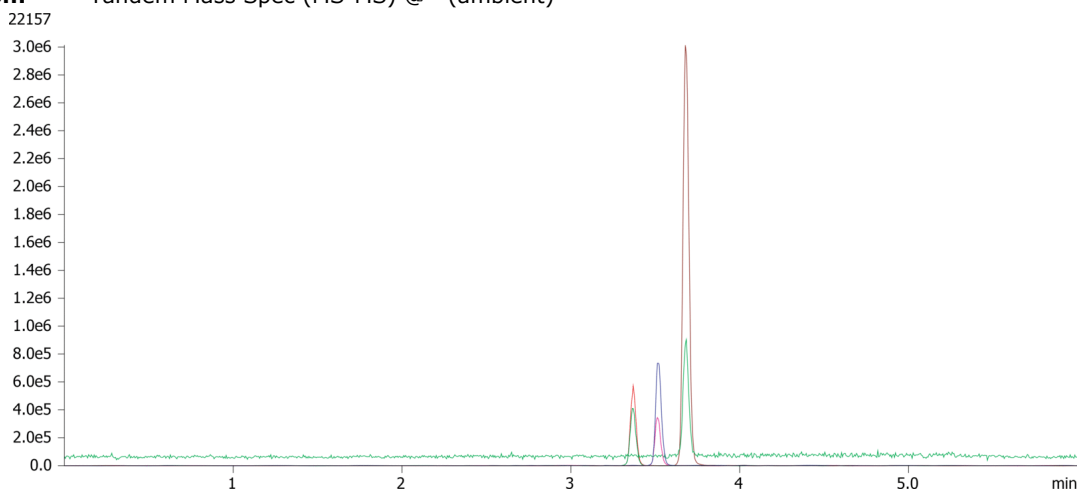
**Eluent B:** Methanol with 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50
	2	2.5	5	95
	3	4	5	95
	4	4.1	50	50
	5	5.5	50	50

**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 40 °C

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



### ANALYTES:

- 1 THC-OH  
Retention Time: 3.4 min
- 2 THC-COOH  
Retention Time: 3.5 min
- 3 THC  
Retention Time: 3.7 min



Products used in this application:

