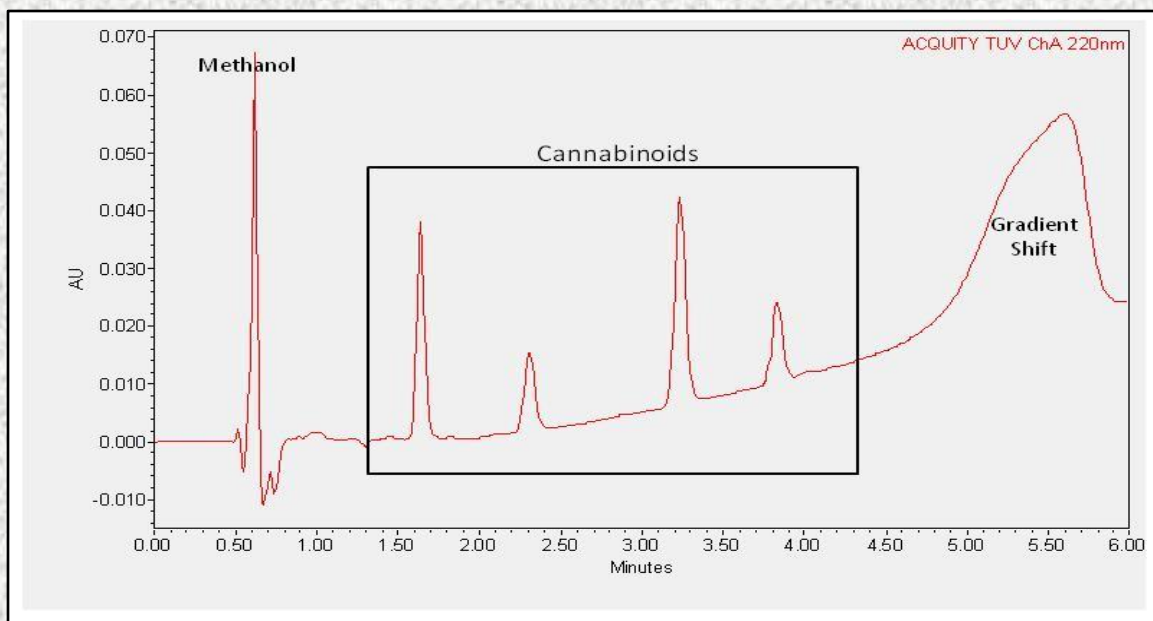


Cannabinoids Separated on Gazelle C18, 1.7 μm

Use: Various medical uses



(-) -11-Nor-9-carboxy-delta9-THC, R ₁	2 $\mu\text{g}/\text{mL}$ methanol	1.64 min
Cannabidiol, R ₂	2 $\mu\text{g}/\text{mL}$ methanol	3.24 min
(-) -Delta9-THC, R ₃ (?)	2 $\mu\text{g}/\text{mL}$ methanol	2.31 min
Cannabinol, R ₄ (?)	2 $\mu\text{g}/\text{mL}$ methanol	3.83 min

UHPLC	Waters Acquity H-Class
Column	Gazelle C18, 1.7 micron
Column Size	2.1 mm ID x 50 mm long
Temperature	40 °C
Detection	UV at 220 nm
Injection	2.0 μL

Mobile Phase	A: 5 mM KH_2PO_4 , pH 2.5 B: Acetonitrile	
Flow Rate	0.20 mL/min	
Gradient	Time	A B
	0.00	25 75
	5.00	5 95
	5.10	25 75
	6.00	25 75