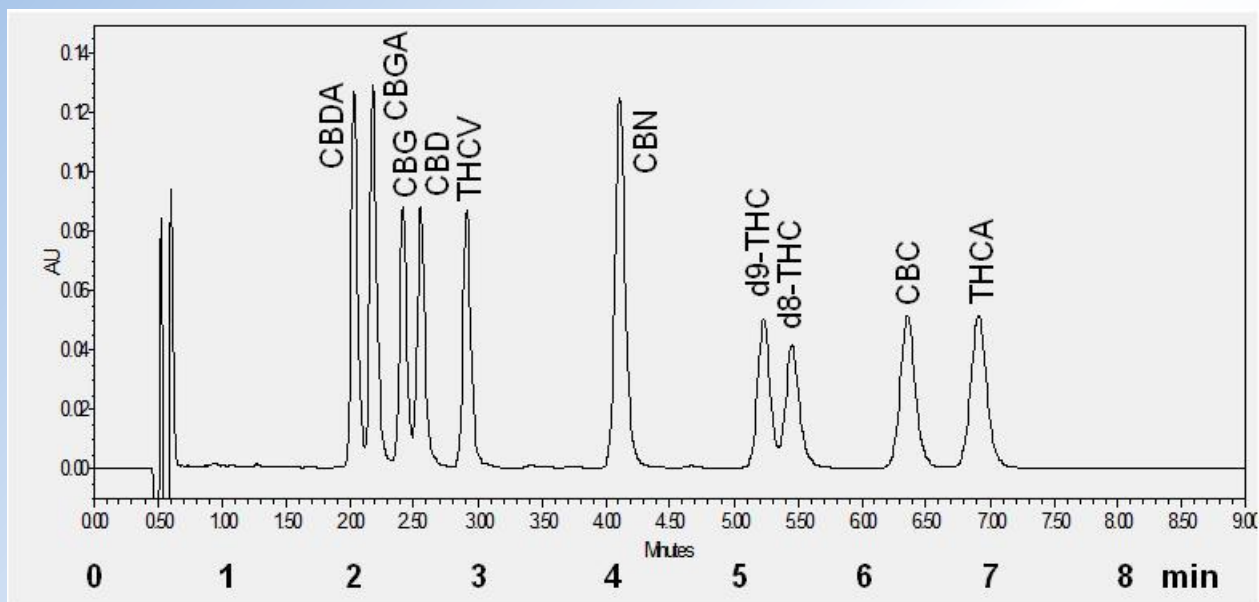


Isocratic Separation of Ten Cannabinoids on Gazelle C18, 1.7 μ m

Use: Various medical and recreational uses.



HPLC	Waters UPLC H-Class
Column	Gazelle C18, 1.7 micron
Column Size	2.1 mm ID x 100 mm long
Temperature	25 °C
Detection	UV at 220 nm
Injection	2.0 μ L
Mobile Phase Isocratic	A/B 75/25 A: 0.1% Formic Acid in ACN B: 0.1% Formic Acid in H ₂ O with 20 mM Ammonium Formate.
Flow Rate	0.40 mL/min
Sys. Press.	5800 psi

Cannabidiolic Acid, R₁	2.03 min
Cannabigerolic Acid, R₂	2.18 min
Cannabigerol, R₃	2.41 min
Cannabidiol, R₄	2.55 min
Tetrahydrocannabivarin, R₅	2.91 min
Cannabinol, R₆	4.11 min
d9-Tetrahydrocannabinol, R₇	5.23 min
d8-Tetrahydrocannabinol, R₈	5.45 min
Cannabichromene, R₉	6.36 min
Tetrahydrocannabinolic Acid, R₁₀	6.91 min