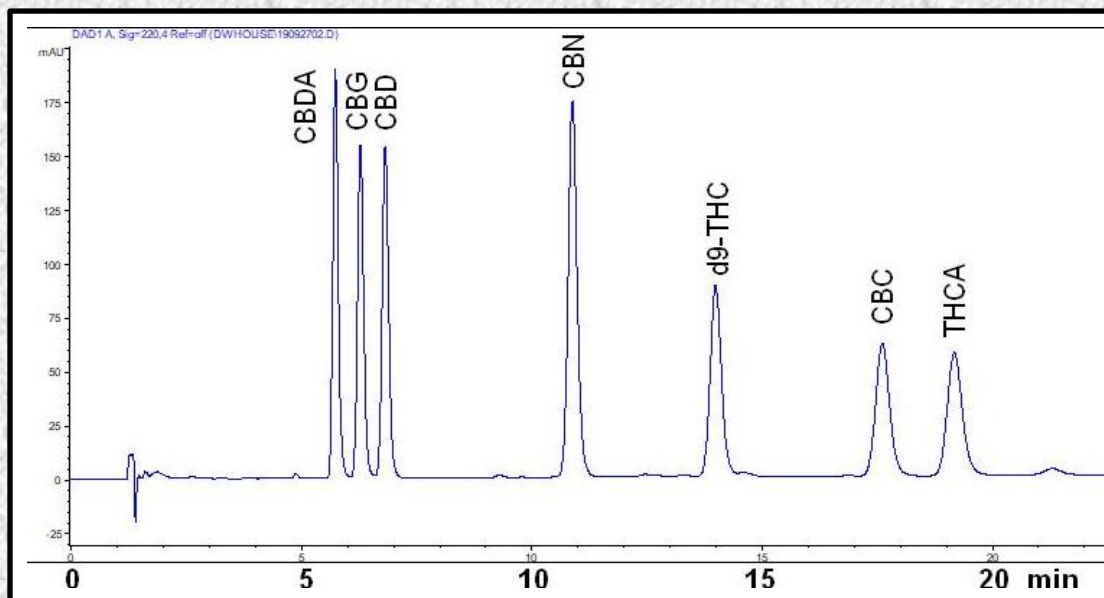


Isocratic Analysis of Seven Cannabinoids on Orosil C18-HC, 3 μ m

Use: Various medical and recreational uses



UHPLC	Agilent 1100	Cannabidiolic acid, CBDA, R₁	5.74 min
Column	Orosil C18-HC, 3 microns	Cannabigerol CBG, R₂	6.28 min
Column Size	4.6 mm ID x 150 mm long	Cannabidiol, CBD, R₃	6.82 min
Temperature	25 °C	Cannabinol, CBN, R₄	10.88 min
Detection	UV at 220 nm	Tetrahydrocannabinol, THC, R₅	13.99 min
Injection	20 μ L	Cannabichromene, CBC, R₆	17.61 min
Mobile Phase Isocratic	A: 80% Acetonitrile B: 20% 0.2% H ₃ PO ₄	Tetrahydrocannabinolic acid, THCA, R₇	19.18 min
Flow Rate	1.0 mL/min		