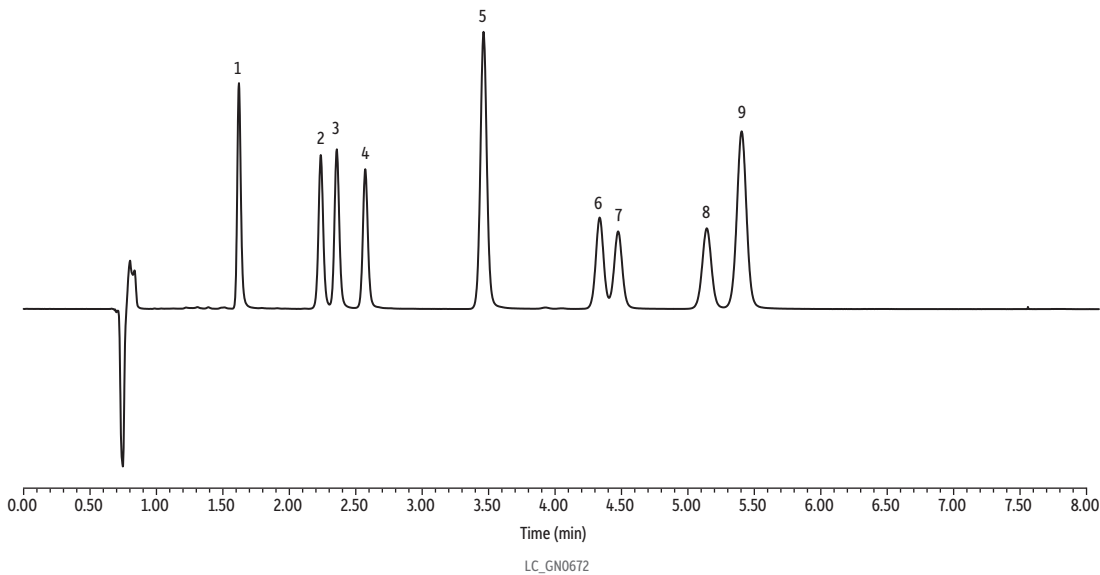


Solvent-Savings Analysis of Cannabinoids Neutrals 9 Standard on Raptor ARC-18 2.7 µm by LC-UV

- New cannabinoids neutrals 9 standard for potency testing.
- Simplify lab operations, eliminate preparation errors, and achieve a more comprehensive cannabinoid characterization.



Peaks	tr (min)	Conc. (µg/mL)
1. Cannabidiol (CBDV)	1.62	50
2. Cannabigerol (CBG)	2.23	50
3. Cannabidiol (CBD)	2.36	50
4. Tetrahydrocannabinol (THCV)	2.57	50
5. Cannabinol (CBN)	3.46	50
6. Delta-9-Tetrahydrocannabinol (Δ9-THC)	4.33	50
7. Delta-8-Tetrahydrocannabinol (Δ8-THC)	4.47	50
8. Cannabicyclol (CBL)	5.14	50
9. Cannabichromene (CBC)	5.40	50

Column	Raptor ARC-18 (cat.# 9314A62)
Dimensions:	150 mm x 2.1 mm ID
Particle Size:	2.7 µm
Pore Size:	90 Å
Guard Column:	Raptor ARC-18 5 mm, 2.1 mm ID, 2.7 µm (cat.# 9314A0252)
Temp.:	30 °C
Standard/Sample	Cannabinoids neutrals 9 standard (cat.# 34132)
Diluent:	Methanol
Conc.:	50 ppm
Inj. Vol.:	2 µL
Mobile Phase	
A:	Water, 5 mM ammonium formate, 0.1% formic acid
B:	Acetonitrile, 0.1% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.4	25	75
10.00	0.4	25	75

Detector	UV/Vis @ 228 nm
Instrument	UHPLC