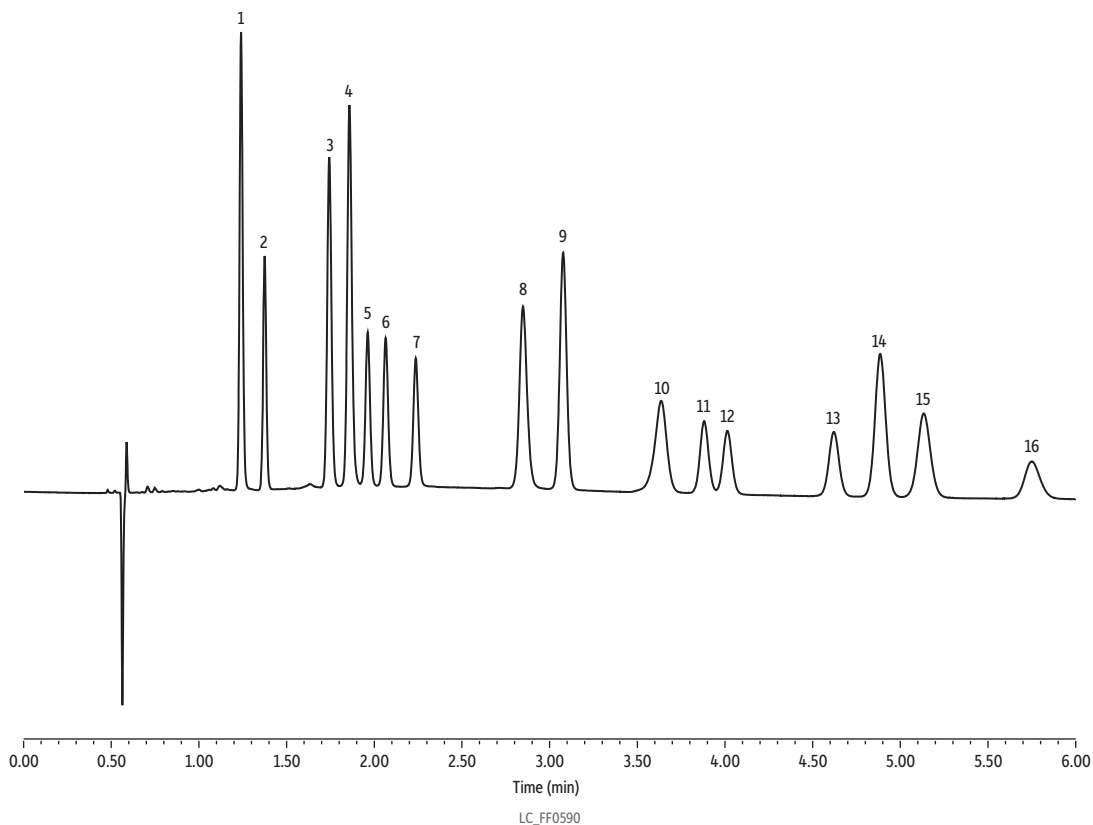


16 Cannabinoids on Raptor ARC-18 (150 x 3 mm, 2.7 µm)



| Peaks | tr (min) | Conc. (µg/mL) |
|--|----------|---------------|
| 1. Cannabidivarinic acid (CBDVA) | 1.24 | 50 |
| 2. Cannabidivarin (CBDV) | 1.375 | 50 |
| 3. Cannabidiolic acid (CBDA) | 1.743 | 50 |
| 4. Cannabigerolic acid (CBGA) | 1.858 | 50 |
| 5. Cannabigerol (CBG) | 1.963 | 50 |
| 6. Cannabidiol (CBD) | 2.065 | 50 |
| 7. Tetrahydrocannabivarin (THCV) | 2.237 | 50 |
| 8. Tetrahydrocannabivarinic acid (THCVA) | 2.848 | 50 |
| 9. Cannabinol (CBN) | 3.077 | 50 |
| 10. Cannabinolic acid (CBNA) | 3.637 | 50 |
| 11. Δ9-Tetrahydrocannabinol (Δ9-THC) | 3.882 | 50 |
| 12. Δ8-Tetrahydrocannabinol (Δ8-THC) | 4.014 | 50 |
| 13. Cannabicyclol (CBL) | 4.621 | 50 |
| 14. Cannabichromene (CBC) | 4.885 | 50 |
| 15. Tetrahydrocannabinolic acid A (THCA-A) | 5.134 | 50 |
| 16. Cannabichromenic acid (CBCA) | 5.75 | 50 |

Column Raptor ARC-18 (cat.# 9314AGE)
Dimensions: 150 mm x 3 mm ID
Particle Size: 2.7 µm
Pore Size: 90 Å
Temp.: 30 °C

Sample
Diluent: 25:75 Water:acetonitrile
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 | 1 | 25 | 75 |
| 6 | 1 | 25 | 75 |

Detector UV/Vis @ 228 nm
Instrument HPLC