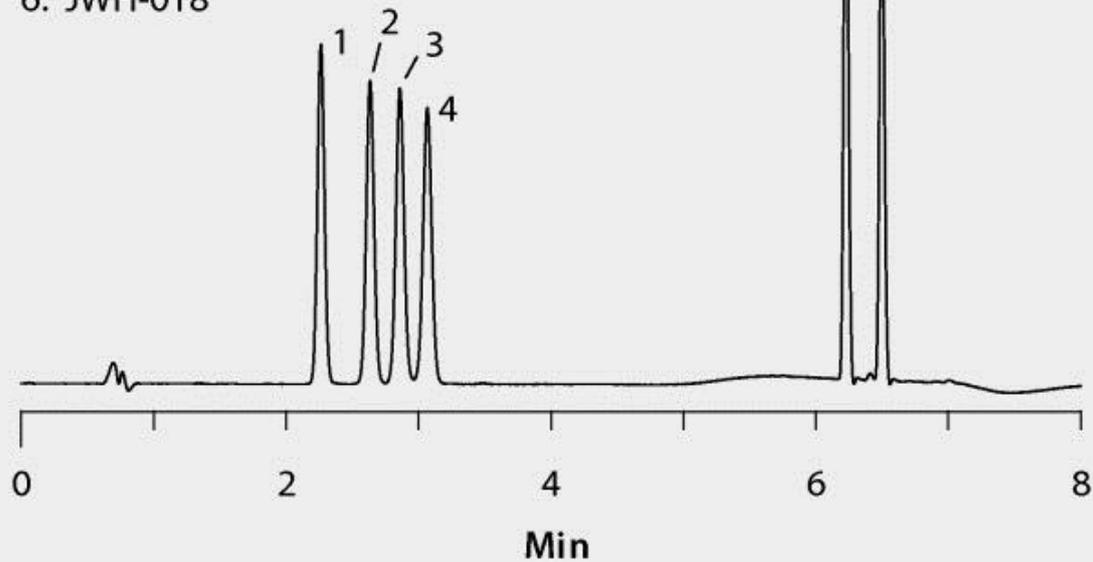


1. JWH-073 4-butanoic acid metabolite
2. JWH-018 5-pentanoic acid metabolite
3. JWH-073 3-hydroxybutyl metabolite
4. JWH-018 4-hydroxybutyl metabolite
5. JWH-073
6. JWH-018



test parameters	column: Ascentis Express C18, 10 cm x 3.0 mm I.D., 5 µm particles (50526-U)
	mobile phase: (A) 0.1% formic acid in water; (B) 0.1% formic acid in water:acetonitrile (10:90)
	gradient: 20% B held for 3 min; 20 to 100% B in 0.1 min; 100% B held for 2 min
	flow rate: 0.5 mL/min
	pressure: 1037 psi
	column temp.: 35 °C
	detector: UV, 315 nm