

## Conditions

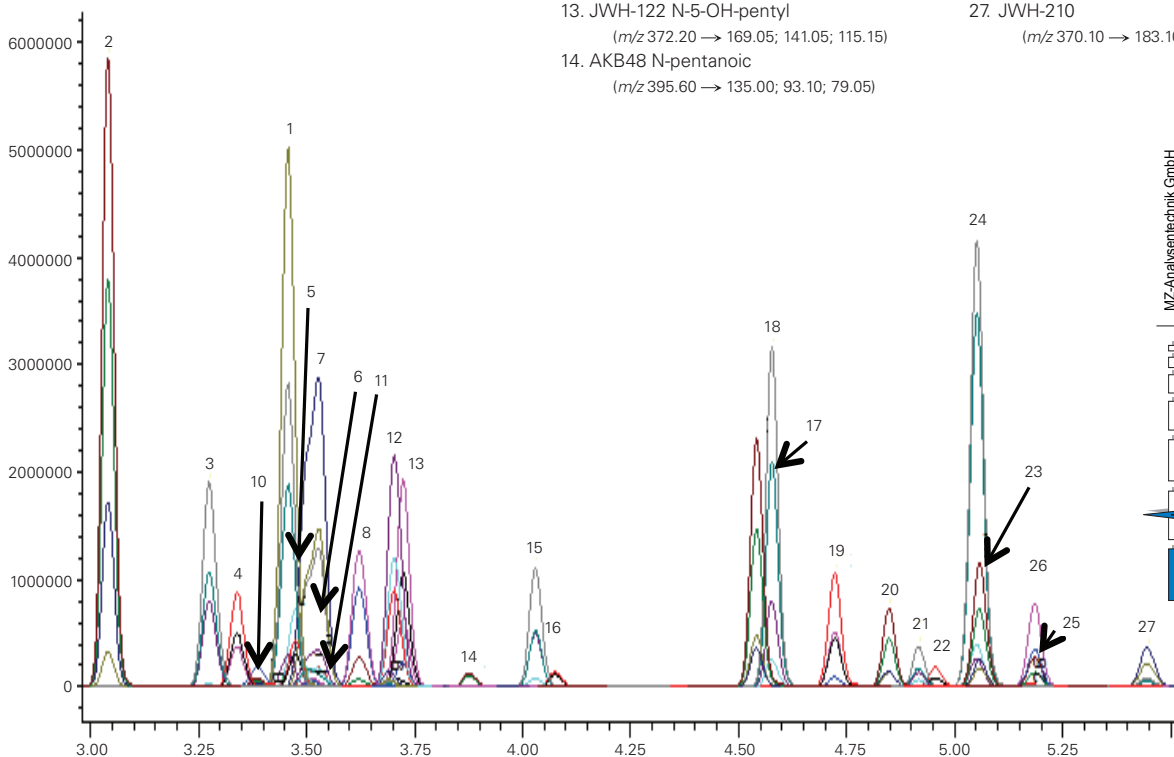
**Column:** ACE Excel 3 C18-AR  
**Dimensions:** 100 x 3.0 mm  
**Part Number:** EXL-119-1003U  
**Mobile Phase:** A: 15 mM ammonium formate pH 4.0 in H<sub>2</sub>O  
 B: 0.1% formic acid in MeCN  
**Gradient:**

Time (mins)	%B
0.00	40
3.74	90
8.00	90
8.50	40

**Flow Rate:** 0.5 mL/min  
**Injection:** 10 µL  
**Temperature:** 40 °C  
**Detection:** Shimadzu LCMS 8040 MS  
 Positive ion ESI

## Analytes

- JWH-018 N-5-OH-pentyl-d5  
(*m/z* 362.90 → 155.05; 127.00; 128.05)
- JWH-250 N-5-OH-pentyl  
(*m/z* 352.20 → 121.15; 91.10; 186.05)
- JWH-073 N-4-OH-butyl  
(*m/z* 344.20 → 155.00; 127.10; 54.95)
- JWH-018 N-pentanoic  
(*m/z* 372.20 → 155.05; 127.10)
- JWH-018 N-5-OH-pentyl  
(*m/z* 357.80 → 155.05; 127.05)
- AM2201 N-4-OH-pentyl  
(*m/z* 376.40 → 155.00; 127.00; 144.00)
- AM2201 5/6-OH-indole  
(*m/z* 375.90 → 155.05; 127.05; 248.10)
- JWH-081 N-5-OH-pentyl  
(*m/z* 388.20 → 185.05; 157.05; 114.15)
- MAM2201 N-4-OH-pentyl  
(*m/z* 389.60 → 169.00; 141.05; 115.15)
- AB-CHMINACA  
(*m/z* 356.70 → 241.05; 312.20; 340.15)
- UR-144 N-pentanoic  
(*m/z* 341.60 → 125.10; 55.05; 57.10)
- JWH-019 N-6-OH-hexyl  
(*m/z* 371.80 → 155.05; 127.00; 144.00)
- JWH-122 N-5-OH-pentyl  
(*m/z* 372.20 → 169.05; 141.05; 115.15)
- AKB48 N-pentanoic  
(*m/z* 395.60 → 135.00; 93.10; 79.05)
- JWH-018 5-OH-indole  
(*m/z* 358.20 → 155.00; 127.05; 230.05)
- AKB48 N-5-OH-pentyl  
(*m/z* 381.60 → 135.10; 93.10; 79.05)
- JWH-210 5-OH-indole  
(*m/z* 386.10 → 183.05; 153.10; 155.05)
- PB-22  
(*m/z* 358.80 → 214.05; 144.05; 116.00)
- JWH-073  
(*m/z* 328.20 → 127.10; 155.05; 200.10)
- EAM2201  
(*m/z* 387.70 → 183.10; 232.10; 155.10)
- JWH-122 N-4-pentenylyl  
(*m/z* 353.70 → 169.05; 141.10; 115.10)
- JWH-018  
(*m/z* 341.70 → 155.00; 127.05; 214.10)
- JWH-081  
(*m/z* 372.10 → 185.05; 157.15; 127.10)
- AKB48F  
(*m/z* 384.30 → 135.15; 107.10; 93.10)
- THJ-018  
(*m/z* 342.60 → 215.10; 145.05; 90.00)
- JWH-122  
(*m/z* 356.30 → 169.05; 141.10; 115.15)
- JWH-210  
(*m/z* 370.10 → 183.10; 155.10; 153.10)



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