UHPLC Analysis of Non-Steroidal Anti-Inflammatory Drugs

ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #**AN4910**

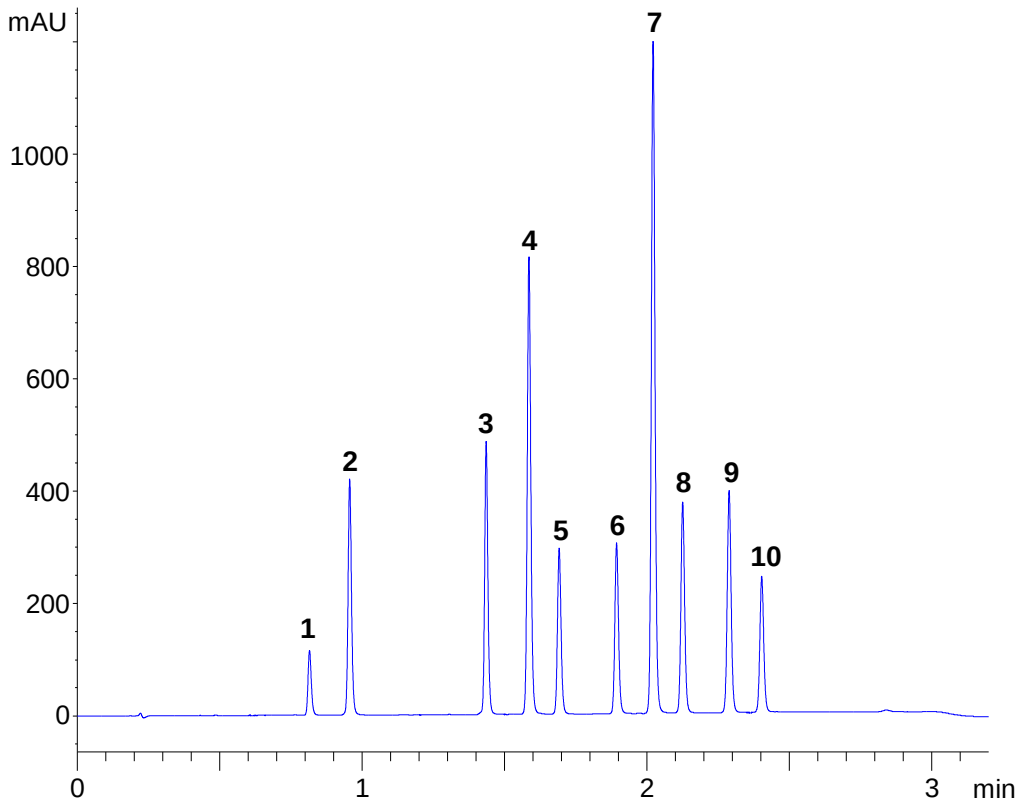
Conditions

Column:	ACE Excel 1.7 SuperC18
Dimensions:	50 x 3.0 mm
Part Number:	EXL-1711-0503U
Mobile Phase:	A: 0.1% formic acid in H_2O
	B: 0.1% formic acid in MeCN

Time (mins)	%B
0.00	20
2.27	70
2.84	70
2.95	20

Flow Rate:	1.25 mL/min
Injection:	1.4 µL (Injection delayed by 0.10 min., 128 µL)
Temperature:	40 °C
Detection:	UV, 254 nm
Instrument:	ChromasterUltra Rs

1. Aspirin
2. Phenacetin
3. Sulindac
4. Tolmetin
5. Naproxen
6. Nimesulide
7. Flurbiprofen
8. Diclofenac
9. Phenylbutazone
10. Meclofenamic acid



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