HPLC Application

ID No.: **15650**

NSAIDs on Luna 5µm C18(2) - Onyx Comparison

Products used in this application:

Column: Luna® 5 µm C18(2) 100 Å, LC Column 100 x 4.6 mm, Ea
Dimensions: 100 x 4.6 mm ID
Order No: 00D-4252-E0
Elution Type: Gradient
Eluent A: 0.1% phosphoric acid
Eluent B: acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25
	2	3	50	50

Flow Rate: 2 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287
- Holder Part No.: KJ0-4282

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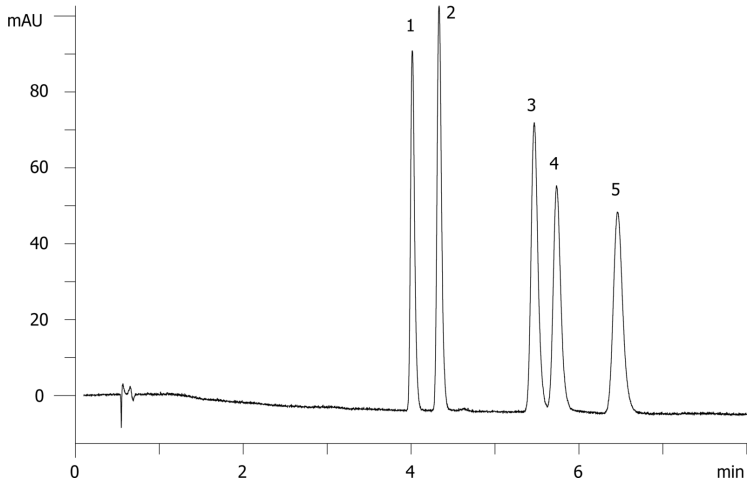

ANALYTES:

1 Tolmetin
Retention Time: 4.015 min

2 Naproxen
Retention Time: 4.332 min

3 Fenoprofen
Retention Time: 5.466 min

4 Flurbiprofen
Retention Time: 5.733 min

5 Indomethacin
Retention Time: 6.46 min

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