Rivaroxaban in Human Plasma by LC-MS/MS

ACE® Ultra-inert UHPLC & HPLC Columns

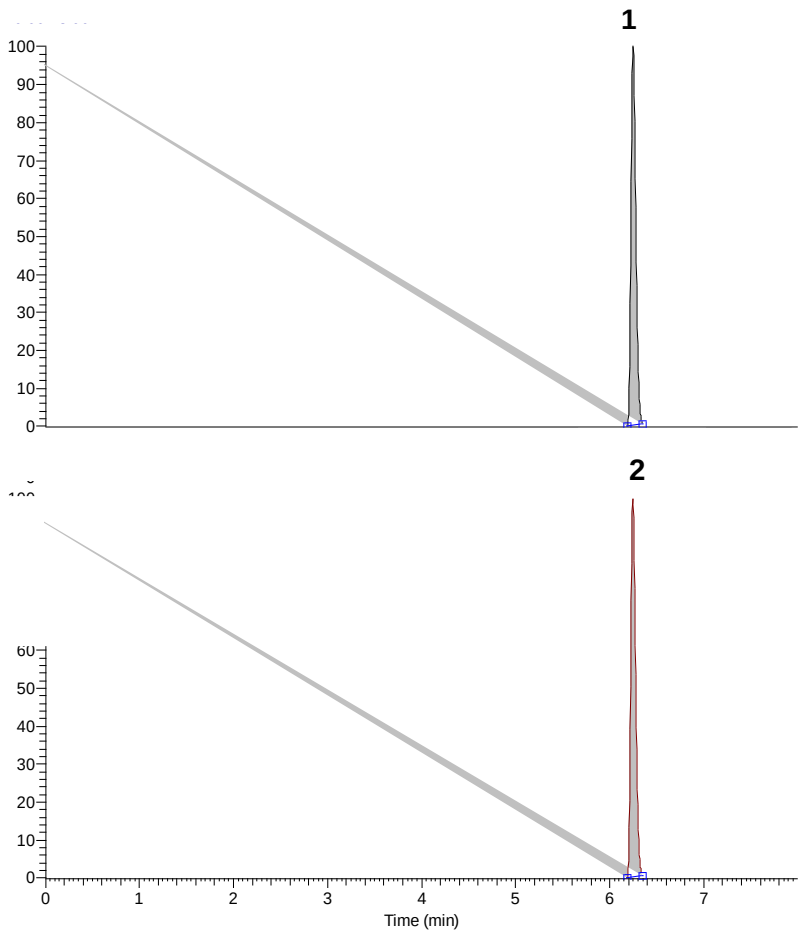
Application #**AN4650**

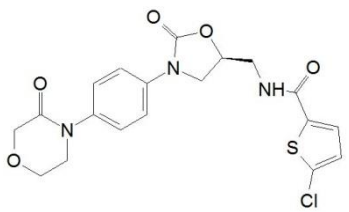
Conditions

Column:	ACE 3 C18-PFP
Dimensions:	150 x 2.1 mm
Part Number:	ACE-1110-1502
Mobile Phase:	A: 10 mM ammonium formate pH 4.0 in H_2O
	B: MeCN

Time (mins)	%B
0.0	10
3.0	100
4.0	100
4.1	10
8.0	10

Flow Rate:	0.2 mL/min
Injection:	5 µL
Temperature:	50 °C
Detection:	Thermo TSQ Quantum MS
	ESI in positive ion mode
Sample:	Human plasma





1. Rivaroxaban
(*m/z* 436.0 → 144.8-145.0)

2. $^{13}C_6$-Rivaroxaban (I.S.)
(*m/z* 442.0 → 144.8-145.0)

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