Lurbinectedin in Plasma by LC-MS/MS

ACE®
Ultra-inert
UHPLC & HPLC Columns

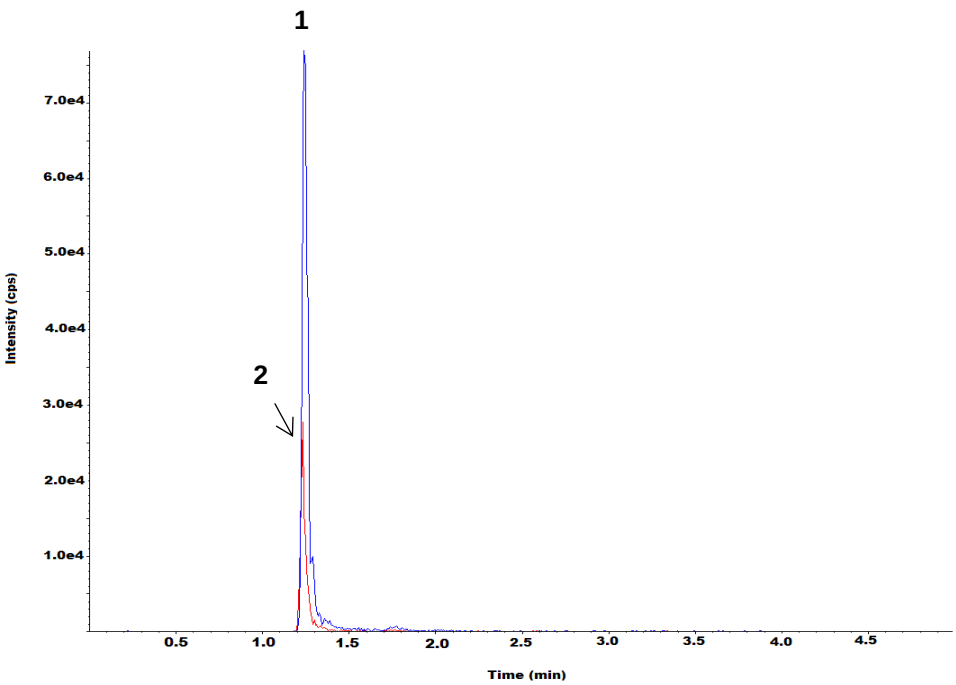
Application #AN3810

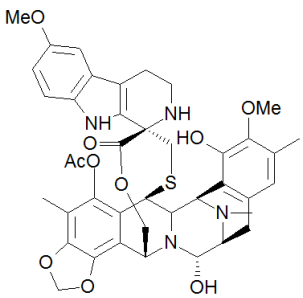
Conditions

Column:	ACE 3 C18-PFP
Dimensions:	30 x 2.1 mm
Part Number:	ACE-1110-0302
Mobile Phase:	A: 0.1% formic acid in H_2O
	B: 0.1% formic acid in MeCN

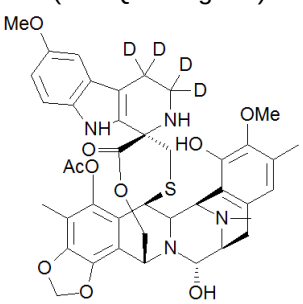
Time (mins)	%B
0.0	10
2.5	90
3.5	90
3.6	10
5.0	10

Flow Rate:	0.6 mL/min
Injection:	5 µL
Temperature:	50 °C
Detection:	API 4000 triple quad
	TurbolonSpray, ESI positive ion mode
	Turbo Temperature: 650 °C
	Ion Spray Potential: 5000 V





1. Lurbinectedin
(*m/z* 767.3 → 273.0)
(LLOQ 0.1 ng/mL)



2. d4-Lurbinectedin (IS)
(*m/z* 771.4 → 277.0)

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