Lidocaine in Saliva by LC-MS/MS

ACE®
Ultra-inert
UHPLC & HPLC Columns

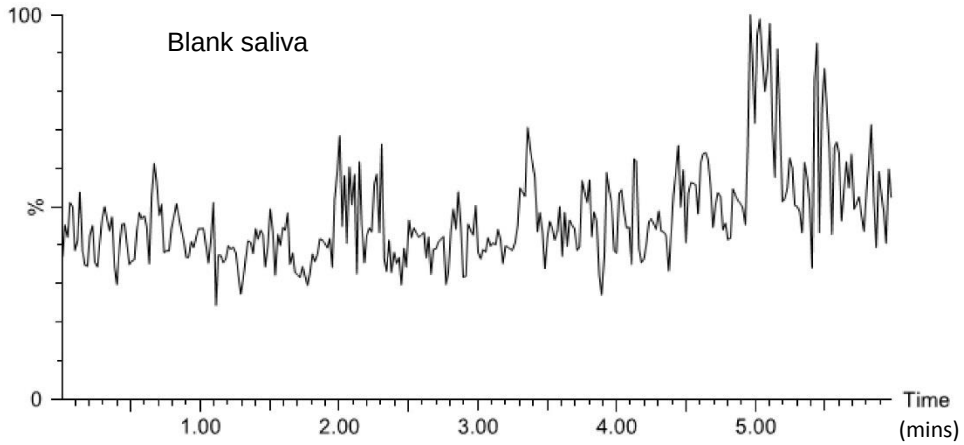
Application #AN2570

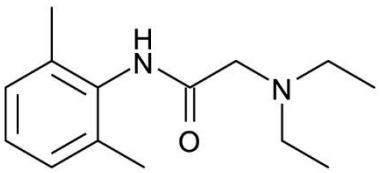
Conditions

Column:	ACE 3 C18
Dimensions:	100 x 3.0 mm
Part Number:	ACE-111-1003
Mobile Phase:	A: 0.1% formic acid in MeCN/H_2O (20:80 v/v)
	B: 0.1% formic acid in MeCN/H_2O (80:20 v/v)

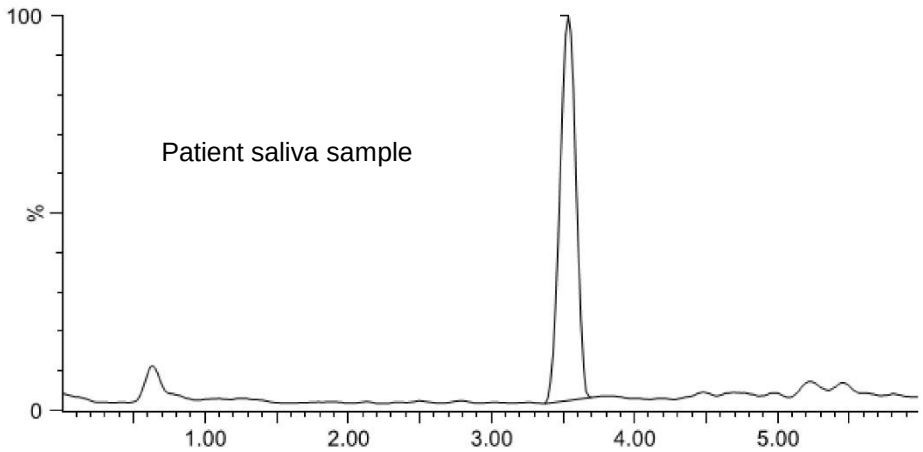
Time (mins)	%B
0.0	20
1.0	20
3.0	80
4.5	80

Flow Rate:	0.3 mL/min
Injection:	10 µL
Detection:	Quattro-Micro triple quad MS
	Positive ion mode ESI





1. Lidocaine
(*m/z* 235 → 86)



Saliva samples taken after "Emla 5%" application to skin

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