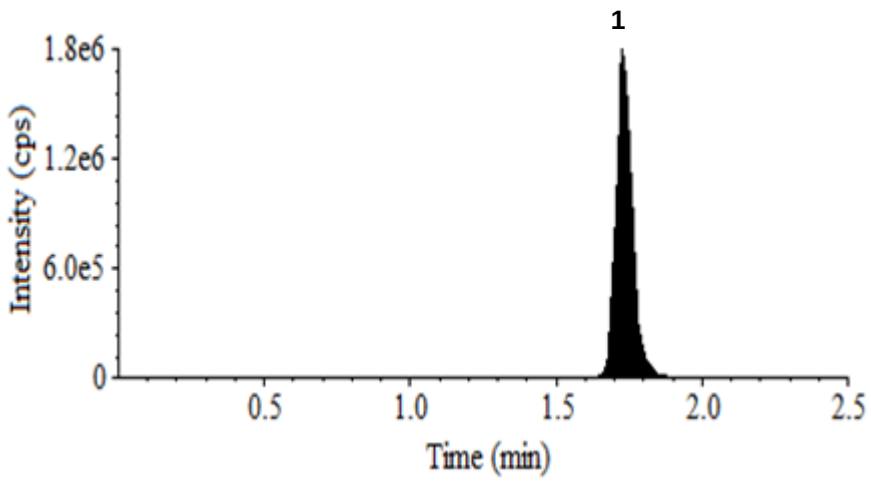
Carglumic Acid in Human Plasma by LC-MS/MS

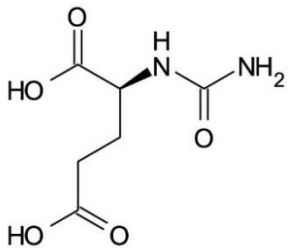
ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #AN3750

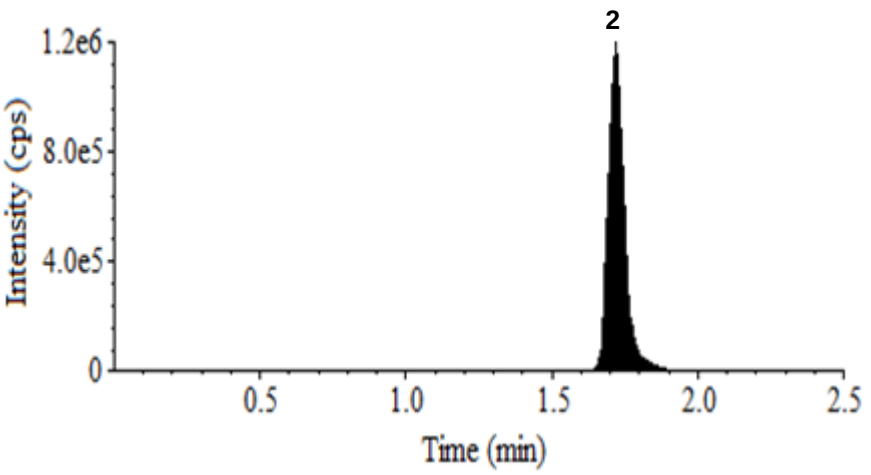
Conditions

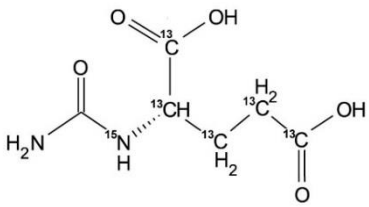
Column:	ACE 5 CN
Dimensions:	150 x 4.6 mm
Part Number:	ACE-124-1546
Mobile Phase:	MeCN/MeOH/0.1% acetic acid pH 3.2 (40:40:20 v/v/v)
Flow Rate:	1 mL/min
Temperature:	40 °C
Detection:	MDS Sciex API-4000 triple quad MS Negative ion mode ESI Ion source temperature: 500 °C Ion spray voltage: -4500 V 20% split flow to ion spray interface





1. Carglumic acid
(*m/z* 189 → 146)
(LLOQ 6.0 ng/mL)





2. Carglumic acid-^{13}C ^{15}N (I.S.)
(*m/z* 195 → 152)

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