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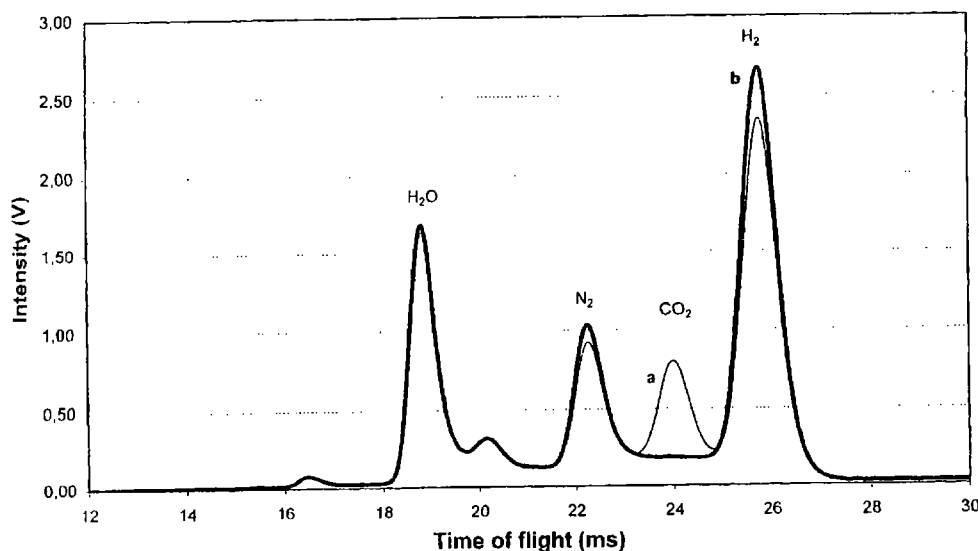
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(54) Title: A METHOD FOR MEASURING THE CONCENTRATION OF IMPURITIES IN NITROGEN, HYDROGEN AND OXYGEN BY MEANS OF ION MOBILITY SPECTROMETRY



(57) Abstract: A method for the quantitative analysis of the impurities content in nitrogen, hydrogen and oxygen by means of ion mobility spectrometry is described, consisting in using argon, or a mixture containing no impurities and consisting of the gas which has to be analyzed and argon, as a counterflow gas in the separation zone of the ion mobility spectrometer.

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