

CHROMBIO. 4450

**Letter to the Editor**

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**Determination of busulfan in human plasma by gas chromatography with electron-capture detection**

Sir,

A recent paper by Chen et al. [1] describes "a new gas chromatographic (GC) procedure for the assay of derivatized busulfan in human plasma ..... using electron-capture detection (ECD)". However, it seems appropriate to point out that we already in 1983 published a GC method for the determination of busulfan in plasma utilizing ECD after the conversion of the drug to the corresponding 1,4-diidobutane derivative [2]. No reference to that work is given in the paper by Chen et al. [1] which seems remarkable especially if we take into consideration that the work has been cited in several papers dealing with the determination of busulfan [3-6], as well as in a review article about drug level monitoring of cytostatics [7].

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