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Corrigendum

Corrigendum to "Investigation of endogenous blood plasma phospholipids, cholesterol and glycerides that contribute to matrix effects in bioanalysis by liquid chromatography/mass spectrometry" [J. Chromatogr. B 878 (2010) 3303]

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In the original publication the figure legends were not printed. The figure legends should read:

Fig. 1. Chemical structures of (A) phospholipids, (B) lysophospholipids, (C) sphingolipids, and the polar head groups (D) choline, (E) ethanolamine, (F) inositol, (G) glycerol, (H) serine, (I) hydrogen (phosphatidic a cid), R1 and R2 are long chain fatty acids.

Fig. 2. Matrix ionization effects as shown with a post-column infusion experiment (100 ng/ml, 10 μl/min) of loratadine, *m*/*z* 383.11 → 337.24 and LC/MS/MS-ESI analysis of a 25 μg/ml standard solution of cholesterol ester *m*/*z* 369.2/369.2.

Fig. 3. Ion suppression effects resulting from 25 μg/ml standard solutions of different lipids on chlorpheniramine and loratadine using post-column infusion experiments.

Fig. 4. Concentration normalized suppression factors %CNSF for different endogenous lipids in human plasma and human erythrocytes using chlorpheniramine and loratadine as test analytes.

Fig. 5. Schematic diagram of the switching valve used to trap lipids on the pre-column and remove salts (A) and elution into the analytical column (B).

Fig. 6. LC/MS/MS analysis of a 1 μg/ml standard solution of phospholipids, cholesterols and acylglycerols in 75:25 MeOH/ACN, v/v: (A) PI, (B) PG, (C) PS, (D) PE, (E) PA, (F) PC and SM and (G) LPC.

Fig. 7. LC/MS/MS analysis of a 1 μg/ml standard solution of phospholipids, cholesterols and acylglycerols in 75:25 MeOH/ACN, v/v: (A) TAG, (B) DAG, (C) MAG, (D) C and CE.

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