

Figure S1. Chromatogram of the extract of the plasma of an experimental dog 0 min before *per os* administration of Capsaicin natural (USP 29, 0.9 mg/kg) test item, spiked with cyclohexanecarboxylic acid-3,4-dimethoxybenzylamide (CADB) as internal standard (IS) (c=20 ng/mL).

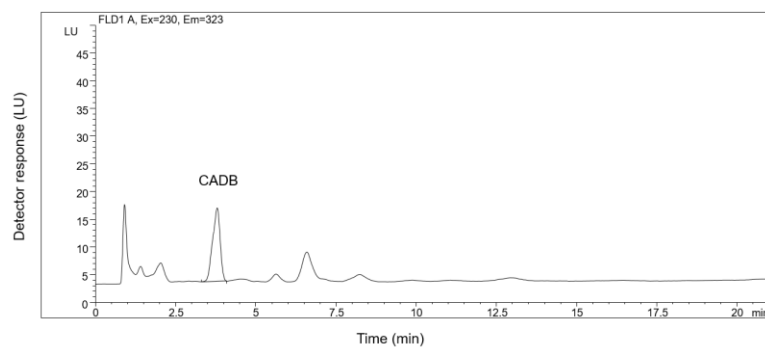


Figure S2. Chromatogram of the extract of the plasma of an experimental dog 15 min after *per os* administration of Capsaicin natural (USP 29, 0.9 mg/kg) test item, spiked with cyclohexanecarboxylic acid-3,4-dimethoxybenzylamide (CADB) as internal standard (IS) (c=20 ng/mL).

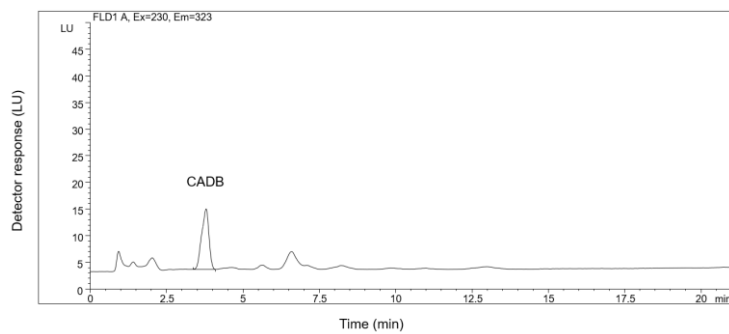


Figure S3. Chromatogram of the extract of the plasma of an experimental dog 30 min after *per os* administration of Capsaicin natural (USP 29, 0.9 mg/kg) test item, spiked with cyclohexanecarboxylic acid-3,4-dimethoxybenzylamide (CADB) as internal standard (IS) (c=20 ng/mL).

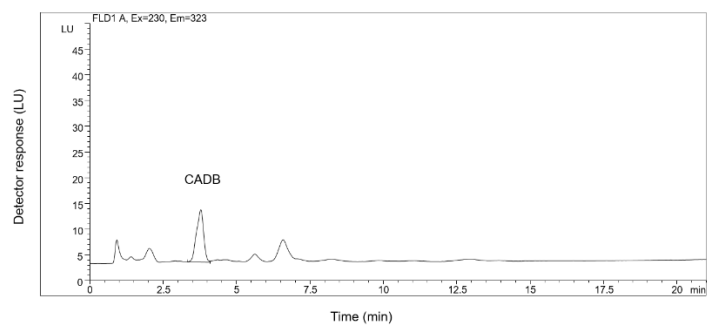


Figure S4. Chromatogram of the extract of the plasma of an experimental dog 60 min after *per os* administration of Capsaicin natural (USP 29, 0.9 mg/kg) test item, spiked with cyclohexanecarboxylic acid-3,4-dimethoxybenzylamide (CADB) as internal standard (IS) (c=20 ng/mL).

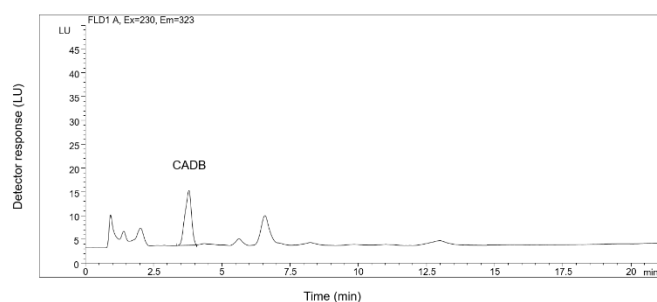


Figure S5. Chromatogram of the extract of the plasma of an experimental dog 120 min after *per os* administration of Capsaicin natural (USP 29, 0.9 mg/kg) test item, spiked with cyclohexanecarboxylic acid-3,4-dimethoxybenzylamide (CADB) as internal standard (IS) (c=20 ng/mL).

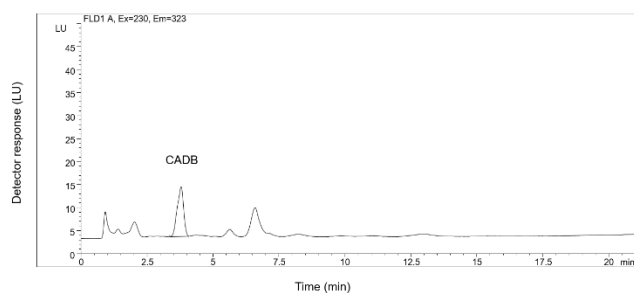


Figure S6. Chromatogram of the extract of the plasma of an experimental dog 180 min after *per os* administration of Capsaicin natural (USP 29, 0.9 mg/kg) test item, spiked with cyclohexanecarboxylic acid-3,4-dimethoxybenzylamide (CADB) as internal standard (IS) (c=20 ng/mL).

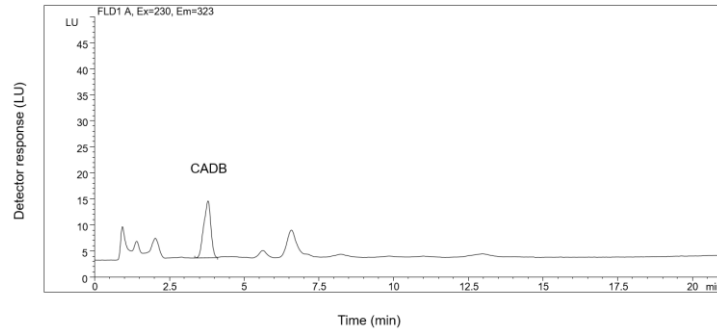


Figure S7. Chromatogram of the extract of the plasma of an experimental dog 240 min after *per os* administration of Capsaicin natural (USP 29, 0.9 mg/kg) test item, spiked with cyclohexanecarboxylic acid-3,4-dimethoxybenzylamide (CADB) as internal standard (IS) (c=20 ng/mL).

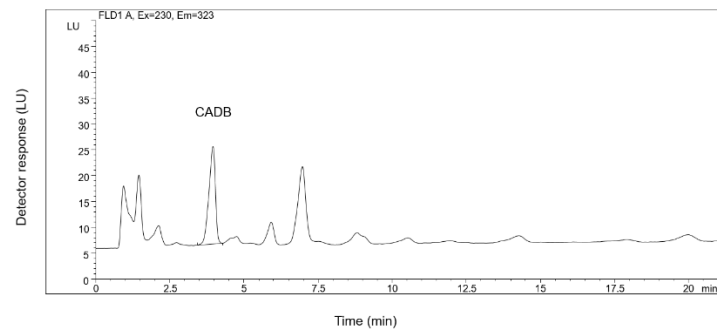


Figure S8. Chromatogram of the extract of the plasma of an experimental dog 0 min before *per os* administration of Capsaicin natural (USP 29, 4.8 mg/kg) test item, spiked with cyclohexanecarboxylic acid-3,4-dimethoxybenzylamide (CADB) as internal standard (IS) (c=20 ng/mL).

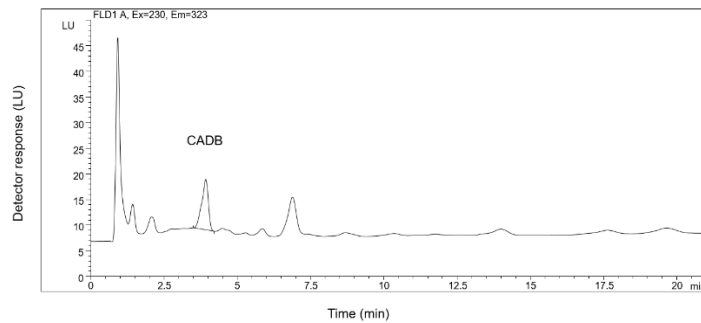


Figure S9. Chromatogram of the extract of the plasma of an experimental dog 120 min after *per os* administration of Capsaicin natural (USP 29, 4.8 mg/kg) test item, spiked with cyclohexanecarboxylic acid-3,4-dimethoxybenzylamide (CADB) as internal standard (IS) (c=20 ng/mL).