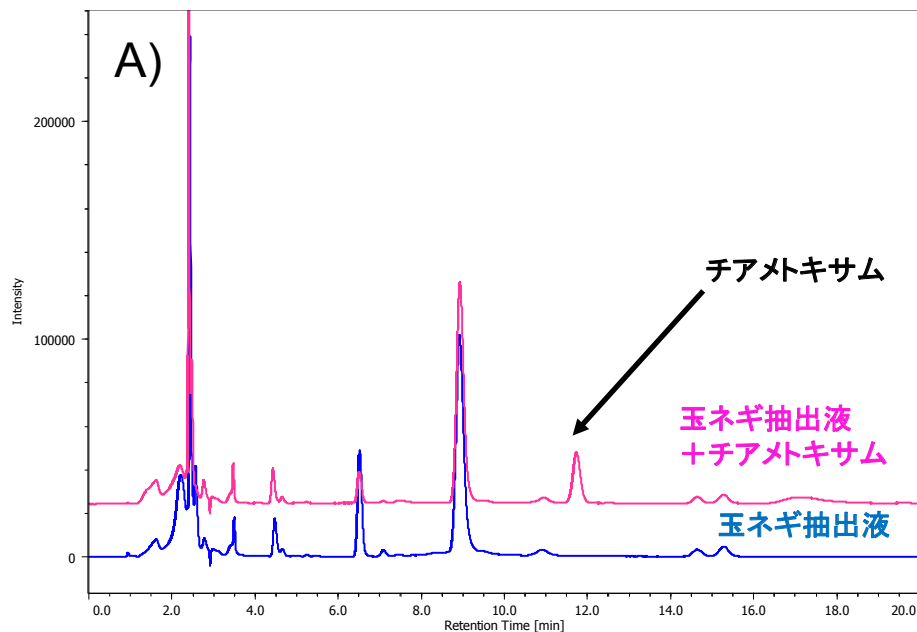


Analysis of Thiamethoxam/チアメトキサムの分析

**Conditions;**

Column: A) Develosil XG-C18LC-5 B) Develosil ODS-5

Size: 4.6x250mm

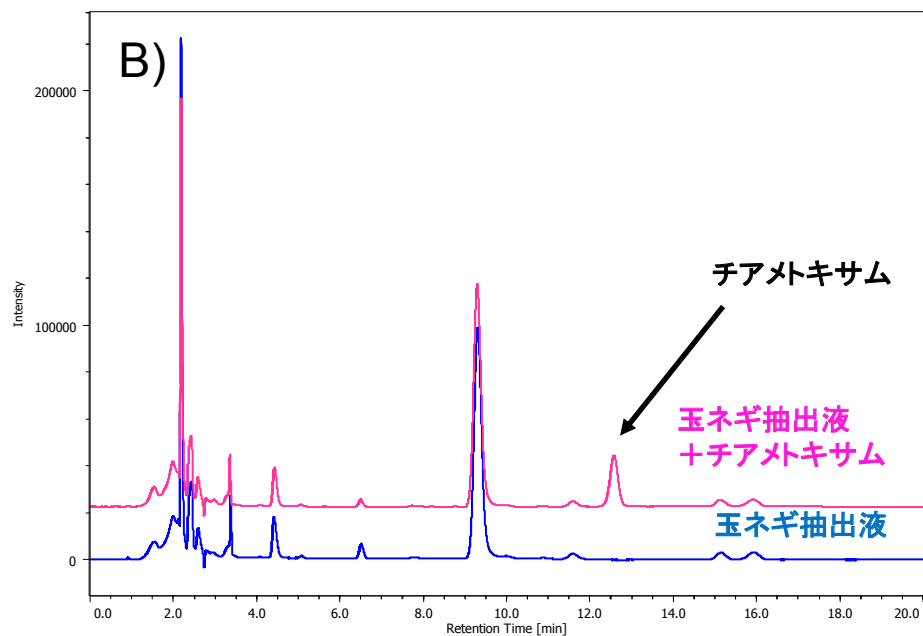
Mobile phase: Acetonitrile/Water=15/85

Temperature: 40°C

Detection: UV258nm

System: 日本分光/LC-2000plus series

Injection volume: 20uL



Sample Preparation: Add 120 mL of water to 21.5 g of onion, and crush it with a mixer. Then the supernatant was obtained by centrifugation, then subsequently filtered through a 0.45 μ m filter to obtain a sample. The thiamethoxam added was adjusted to 6.0 ug / mL.

玉ネギ21.5gに水120mLを加えミキサーにて粉碎。その後、遠心分離にて得られた上澄液を0.45 μ mのフィルターで濾過したものをサンプルとした。添加したチアメトキサムは6.0ug/mLとなるように調製した。