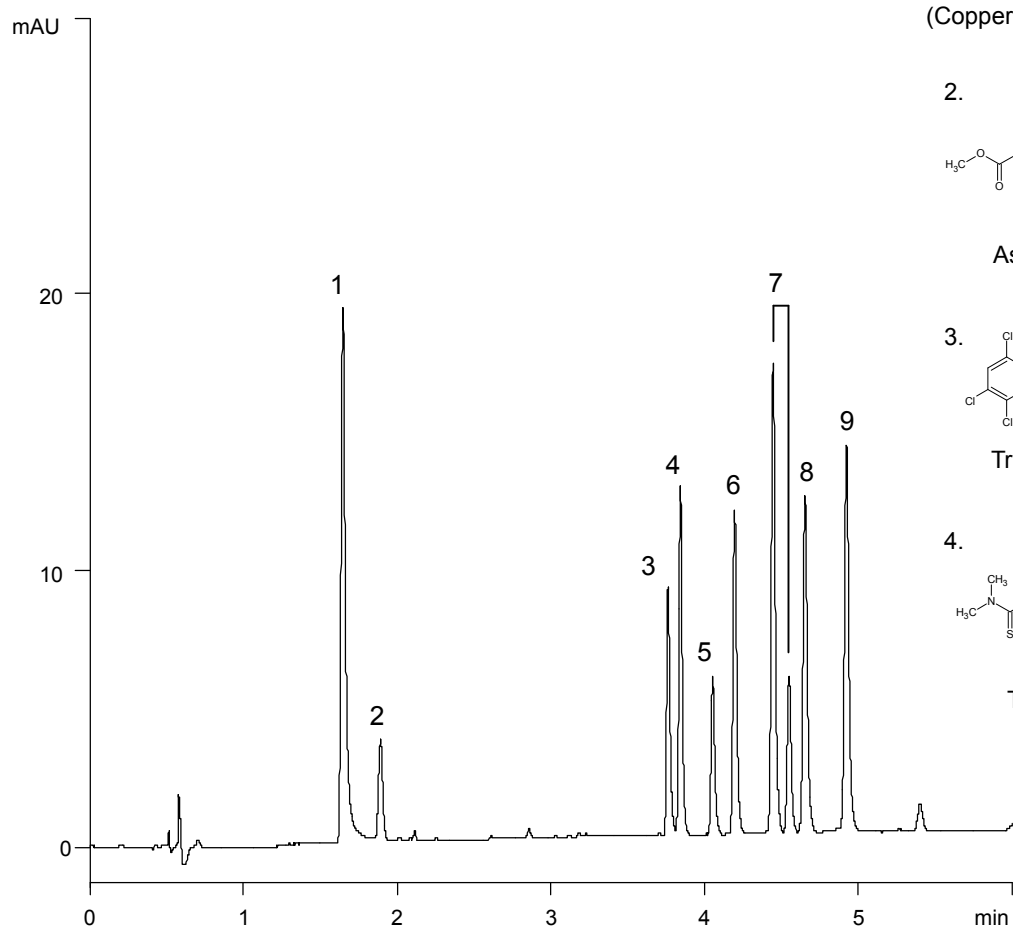
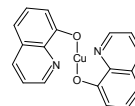


ゴルフ場使用農薬の高速分析
Rapid analysis of pesticides used on golf course

F100326C

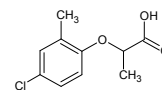


1.



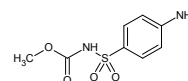
Oxine-copper
(Copper 8-quinolinolate)

5.



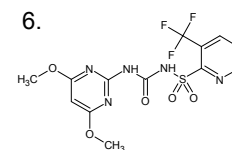
Mecoprop

2.



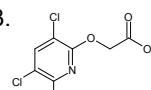
Asulam

6.



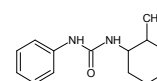
Flazasulfuron

3.



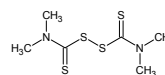
Triclopyr

7.



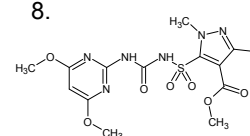
Siduron

4.



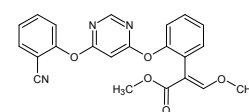
Thiram

8.



Halosulfuron-methyl

9.



azoxystrobin

| | |
|---------------|--|
| Column | : YMC-UltraHT Hydrosphere C18 (2 μm, 12 nm) 100 X 3.0 mml.D. |
| Eluent | : A) 20 mM KH ₂ PO ₄ (pH 3.3, adjusted with H ₃ PO ₄) B) acetonitrile 10%B (0-0.5 min), 10-50%B (0.5-3 min), 50-60%B (3-5 min), 60%B (5-6 min) |
| Flow rate | : 1.1 mL/min |
| Temperature | : 38°C |
| Detection | : UV at 240 nm |
| Injection | : 10 μL (1 μg/mL) |
| LC instrument | : Agilent 1290 Infinity LC |