

Tricaine Mesylate (MS222) in Salmon Muscle Tissue by LC-MS/MS

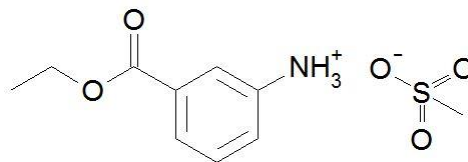
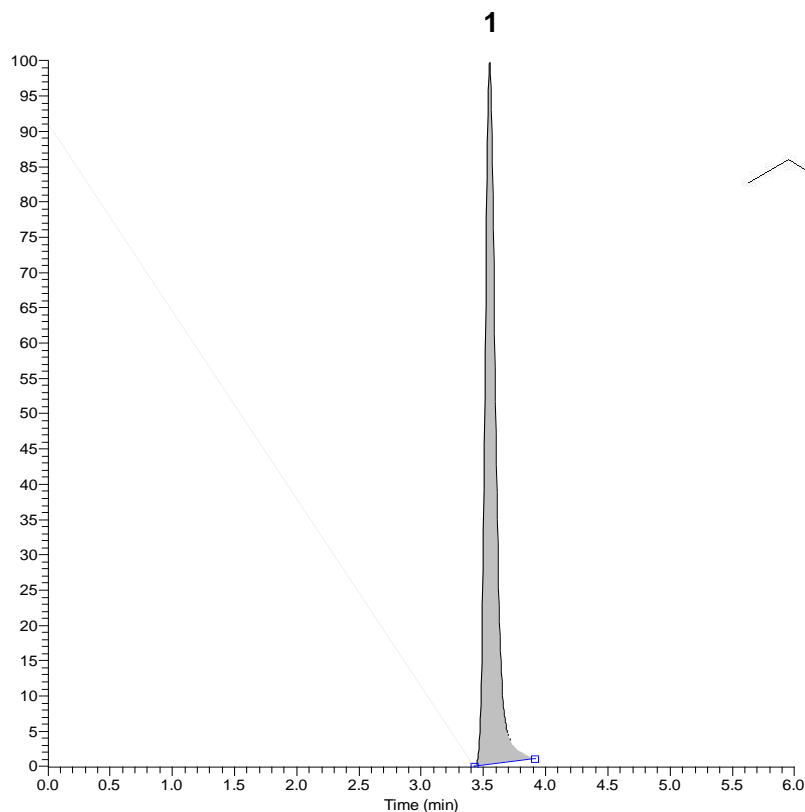
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Application #AN4660

Conditions

| | |
|---------------|-------------------------------------------------------|
| Column: | ACE 3 C18-PFP |
| Dimensions: | 150 x 2.1 mm |
| Part Number: | ACE-1110-1502 |
| Mobile Phase: | 0.1% formic acid in H ₂ O/MeOH (35:65 v/v) |
| Flow Rate: | 0.2 mL/min |
| Injection: | 5 µL |
| Temperature: | 50 °C |
| Detection: | Thermo TSQ Quantum MS MSM ESI in positive ion mode |
| Sample: | Salmon muscle tissue |

Tricaine mesylate or MS222 is used in fish anaesthesia.



1. Tricaine mesylate
(*m/z* 166.0 → 137.9-138.1)

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