Permethrin *cis*- and *trans*- Isomers

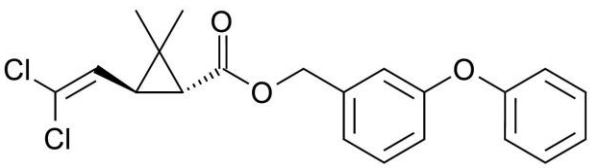
ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #AN6980

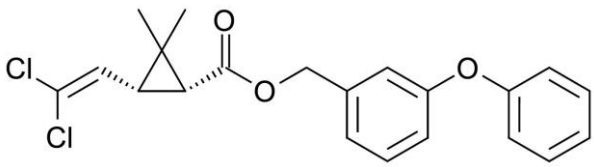
Conditions

Column:	ACE Excel 5 SuperC18
Dimensions:	150 x 4.6 mm
Part Number:	EXL-1211-1546U
Mobile Phase:	MeOH/H_2O (90:10 v/v)
Flow Rate:	0.7 mL/min
Injection:	10 µL
Temperature:	40 °C
Detection:	UV, 272 nm
Standard Concentration:	0.3 g/L in MeOH

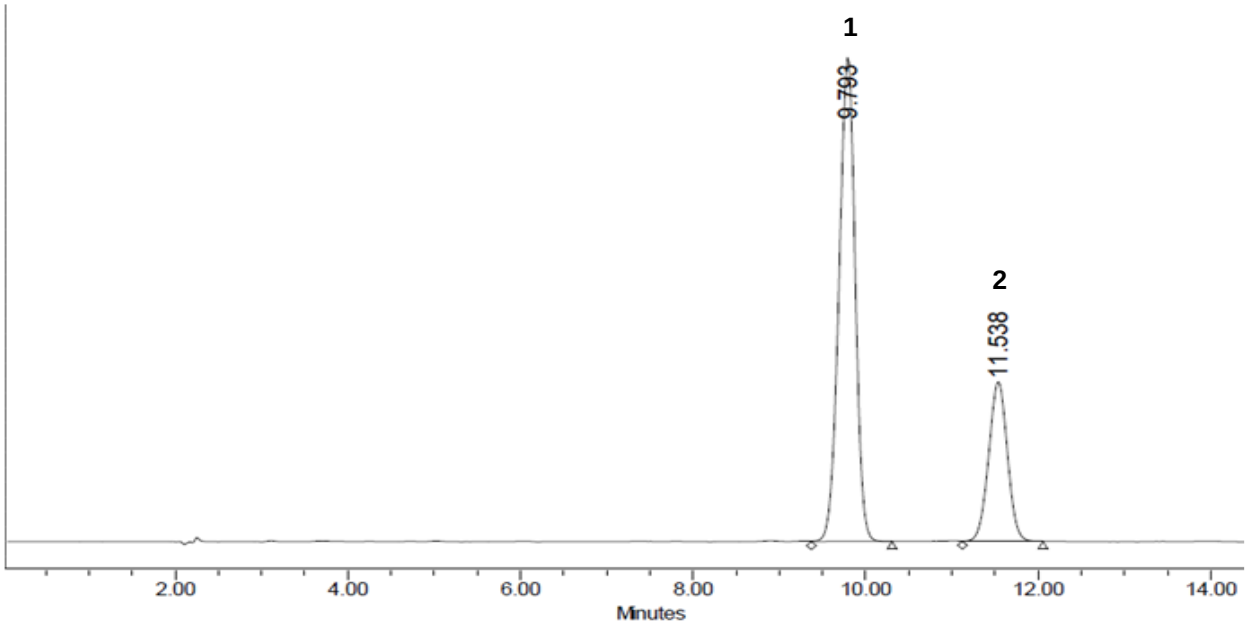
Solvents: Methanol, J.T.Baker, P/N: 9093-88
Water, J.T.Baker, P/N: 4218-88



1. *trans*-Permethrin



2. *cis*-Permethrin



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