

## Ordering information

Description	Part Number
Thermo Scientific hormones application kit	TS-MKIT0011S

### Ease of reordering

Visit [www.thermoscientific.com/applicationkits](http://www.thermoscientific.com/applicationkits) to place an order for a replacement kit, or, to order individual kit components.

### Solutions for Environmental Analysis

As environmental consciousness grows, requirements for identification and remediation of environmental contamination in residential, commercial, and industrial settings are increasing globally. We offer a broad range of analytical technologies and monitoring systems spanning air quality, water, and soil testing. We make the world a healthier, cleaner and safer place. Our world-class solutions for almost every environmental testing need help maintain regulatory compliance and maximize personal protection. Advanced tools and technologies allow you to increase speed and sensitivity for improved productivity and capability.



▶ **The following Thermo Scientific LC-MS/MS instruments are recommended:**

- **TSQ Vantage™ triple quadrupole mass spectrometer**
- **UltiMate™ 3000 Series HPLC System**
- **TraceFinder Software**

For more information, visit our application kits resource center at [www.thermoscientific.com/applicationkits](http://www.thermoscientific.com/applicationkits)

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**Technical Support**  
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**Outside North America** +44 (0) 1928 534 440

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Thermo Scientific  
Hormones Application Kit

# Total solution for method development

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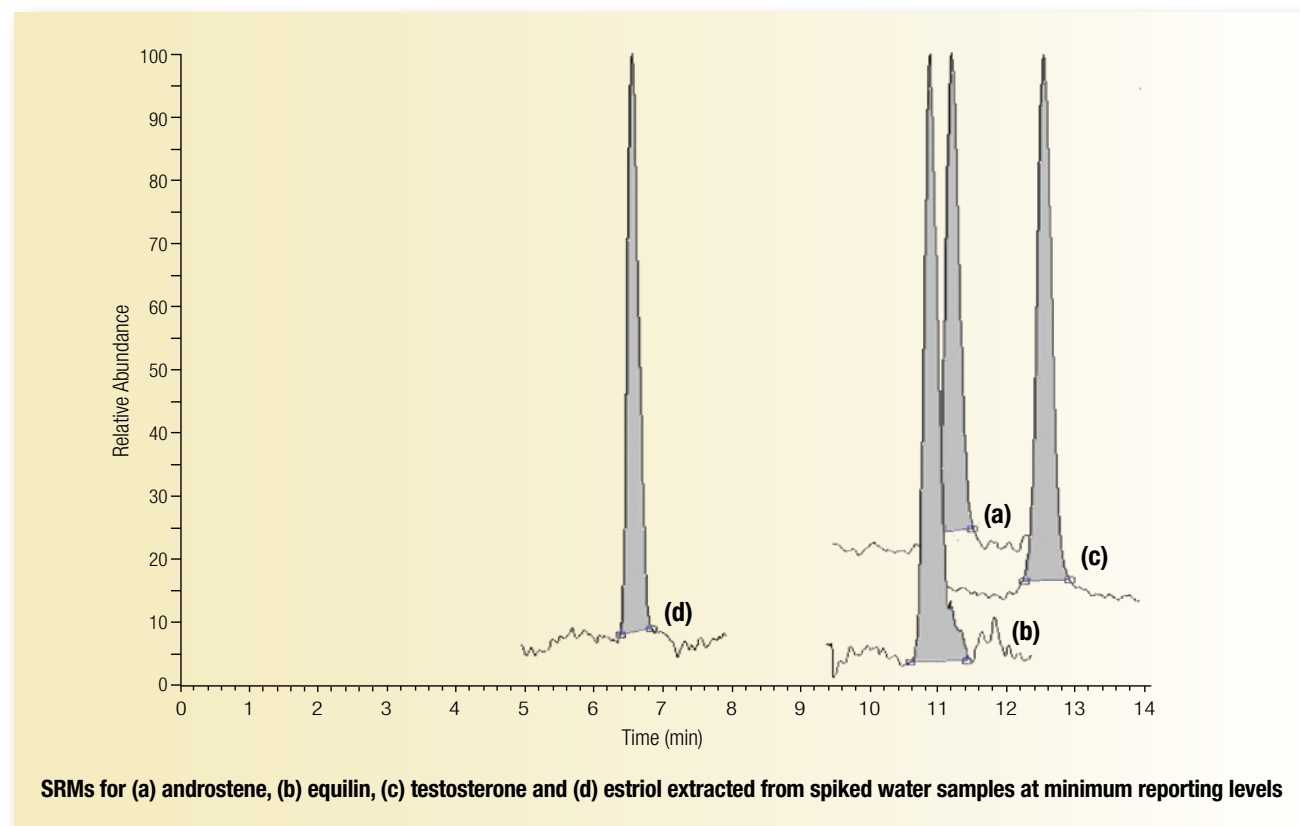
## About

# hormones in drinking water

In recent years, multiple pharmaceuticals and naturally occurring sex hormones have been detected in varied water sources. These represent a new class of water pollutants. Hormones are a concern due to their potentially adverse effects on humans and aquatic life forms, where they can disrupt development and other important life functions. As a consequence, governments globally are implementing regulations and monitoring requirements for hormones in drinking water.

### Cut out method development

The development of a robust analytical method is critical to the quality of analytical data. With a bewildering array of sample preparation and analysis products to choose from, it can also be time consuming. By following the application protocol and using the products provided in this kit, the sensitivity, extraction recovery, and reproducibility of this method can meet the requirements of US EPA 539 and other international regulatory requirements.



## Hormones kit contents

The hormones kit contains the following items:

Item description	SKU	Qty. in kit
Thermo Scientific Accucore C18, 150 x 3 mm, 2.6 µm LC column	17126-153030	1
Thermo Scientific MS Certified 2 mL amber ID vial (100/pk)	MSCERT4000-35W	1
Empore disks, C18 (20/pk) x 3	60108-C18-047	1

To download application protocol and TraceFinder method files please visit [www.thermoscientific.com/hormonesapplicationkit](http://www.thermoscientific.com/hormonesapplicationkit)

▶ The following Fisher Chemical solvents are recommended:

- OPTIMA® LC/MS grade methanol, part number A456-1 (1 litre)
- OPTIMA® LC/MS grade water, part number W6-1 (1 litre)

