



# **InertSep Stacked SPE for PFAS**

Simplify EPA Method 1633 for PFAS Extraction



## **Superior PFAS Extraction**

EPA Method 1633 establishes an efficient method for the determination of per- and polyfluoroalkyl compounds (PFAS) from samples containing complex matrices.

InertSep is a line of solid-phase extraction cartridges known for its high purity, consistency, and quality.

InertSep WAX FF and InertSep GCB for PFAS analysis boast high recovery rates and cleanup efficiencies from samples of aqueous, soil, food, and other complex matrices.

InertSep GCB, packed with Graphite Carbon Black, is ideal for LC/MS analysis due to its excellent cleanup efficiency.



### **Application**

#### Chromatogram

System: Column: Column Cat. No.: Delay Column: Delay Column Cat. No.: 1.6c6 Eluent: 1.4e6 1.3e6 1.2e6 1.0e6 9.0e5 8.0e5 6.0e5 5.0e5 4.0e5 2.0e5 1.0e5

**Conditions** 

Exion HPLC System (SCIEX) QTRAP 6500+ LC-MS/MS System (SCIEX) InertSustain AQ-C18 (1.9  $\mu$ m, 50 x 2.1mm I.D.) 5020-89938 Delay Column for PFAS (30 x 3.0 mm I.D.) 5020-90005 A) CH<sub>3</sub>OH B) 20 mmol/L CH<sub>3</sub>COONH<sub>4</sub> in H<sub>2</sub>O

Time (min)	A%	В%
0	5	95
0.5	5	95
3.0	40	60
16.0	80	20
18.0	80	20
20.0	95	5
22.0	95	5
25.0	5	95

### **Ordering Information**

Descriptions	Size	Qty.	Cat.No.
InertSep WAX FF/GCB	200mg/50mg/6mL	30/pk	5010-68063
		300/pk	5010-68064
InertSep GCB/WAX FF	50mg/200mg/6mL	30/pk	5010-68065
		300/pk	5010-68066

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