PFAS Analysis Related Product

Stacked SPE Cartridge 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.

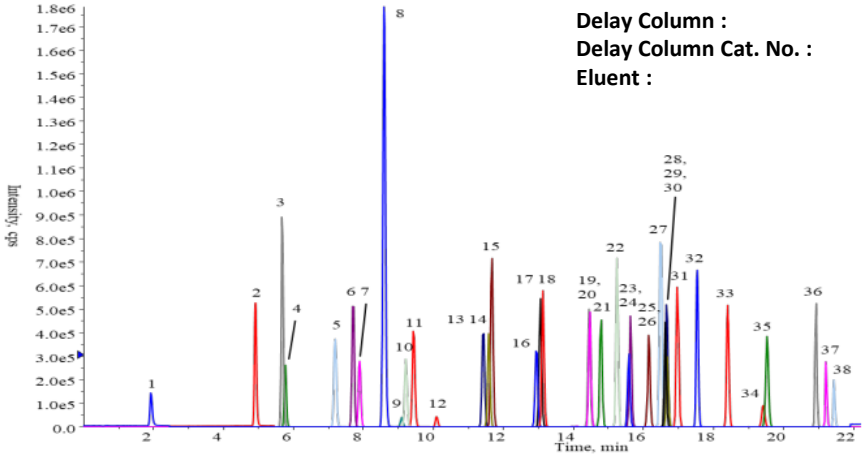
InertSep is a line of solid-phase extraction cartridges known for its high purity, consistency, and quality.

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



Conditions

System :	Exion HPLC System (SCIEX) QTRAP 6500+ LC-MS/MS System (SCIEX)
Column :	InertSustain AQ-C18 (1.9 µm, 50 x 2.1mm I.D.)
Column Cat. No. :	5020-89938
Delay Column :	Delay Column for PFAS (30 x 3.0 mm I.D.)
Delay Column Cat. No. :	5020-90005
Eluent :	A) CH_3OH B) 20 mmol/L CH_3COONH_4 in H_2O

Time (min)	A%	B%
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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https://www.glsciences.com/contactus/index.php

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