

PFC's from Water using Strata X-AW online spe and Kinetex 5µm EVO C18 by LC-MS/MS

Column: Kinetex® 5µm EVO C18 100 Å, LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4633-AN

Elution Type: Gradient

Eluent A: 0.4% V/V Ammonium Hydroxide in Water

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	10	90
	2	3.1	80	20
	3	4.5	80	20
	4	6.1	10	90
	5	11	10	90
	6	14	10	90

Flow Rate: 0.3 mL/min

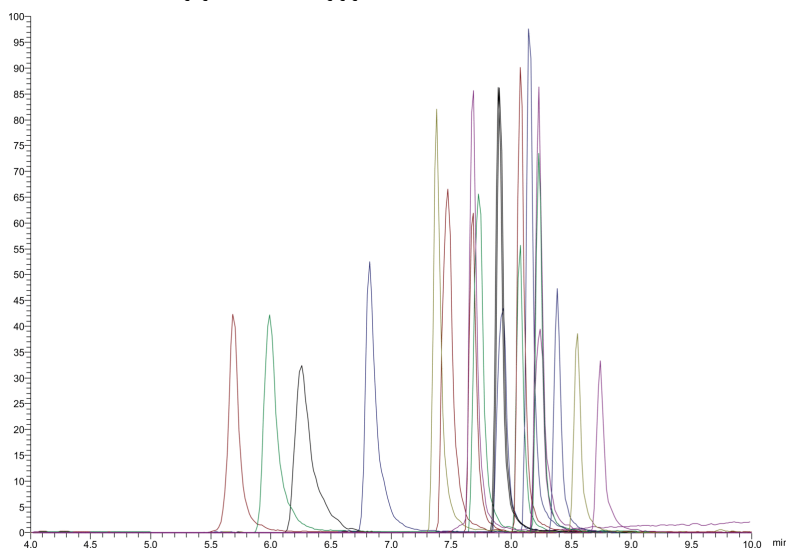
Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: Thermo TSQ Quantum Ultra QQQ



Products used in this application:



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ANALYTES:

- 1** PFBA
- 2** PFPeA
- 3** PFHxA
- 4** PFHpA
- 5** PFOA
- 6** PFNA
- 7** PFDA
- 8** PFUnDA
- 9** PFDODA
- 10** PFTrDA
- 11** PFTeDA
- 12** PFBS
- 13** PFHxS
- 14** PFHpS
- 15** PFOS
- 16** PFDS
- 17** 6:2-FTS
- 18** 8:2-FTS
- 19** N-MeFOSAA
- 20** N-EtFOSAA

