



UPDATED PRODUCTS

U.S. EPA Method 537 Solution/Mixtures

The U.S. Environmental Protection Agency first published Method 537 in 2009 for the determination of selected perfluorinated alkyl acids in drinking water by solid phase extraction and liquid chromatography/tandem mass spectrometry (LC/MS/MS). This method was modified in November 2018 to include additional target analytes; specifically, **HFPO-DA**, **9CI-PF3ONS**, **11CI-PF3OUdS**, and **NaDONA**. In response to these changes, **Wellington** has updated our ready-to-use Analyte Primary Dilution Standard mixtures as well as the Surrogate Primary Dilution Standard to conform to the updated method.

Please note that the Analyte Primary Dilution Standard is still available in two forms for your convenience (both containing the additional target analytes):

EPA-537PDS-R1 contains all of the native PFAS analytes required by Method 537 with PFHxA, PFOS, N-MeFOSAA, and N-EtFOSAA being present as linear/branched mixtures whereas

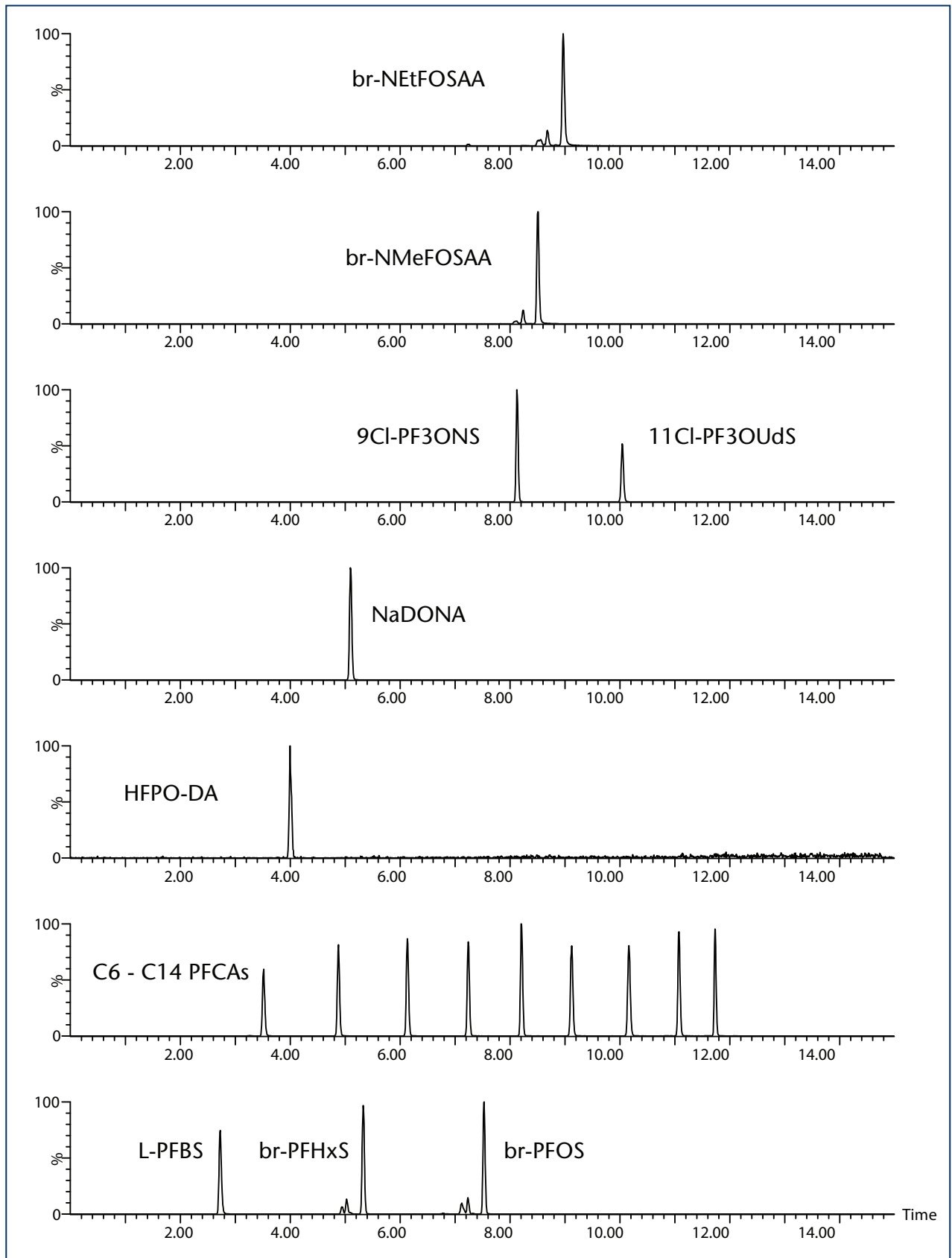
EPA-537PDSL-R1 contains only linear isomers of the same components.

	Catalogue Number	Product (methanol)	Qty	Conc
UPDATED	EPA-537PDS-R1	Analyte Primary Dilution Standard (branched/linear mix) Now includes: HFPO-DA, 9CI-PF3ONS, 11CI-PF3OUdS, & NaDONA	1.2 ml	2.0 µg/ml ea
UPDATED	EPA-537PDSL-R1	Analyte Primary Dilution Standard (linear isomers only) Now includes: HFPO-DA, 9CI-PF3ONS, 11CI-PF3OUdS, & NaDONA	1.2 ml	2.0 µg/ml ea
UPDATED	EPA-537SS-R1	Surrogate Primary Dilution Standard (SUR PDS)	1.2 ml	
	MPFHxA	Perfluoro-n-[1,2- ¹³ C ₂]hexanoic acid		1.0 µg/ml
	MPFDA	Perfluoro-n-[1,2- ¹³ C ₂]decanoic acid		1.0 µg/ml
	M3HFPO-DA	2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)- ¹³ C ₃ -propanoic acid		1.0 µg/ml
	d5-N-EtFOSAA	N-ethyl-d ₅ -perfluoro-1-octanesulfonamidoacetic acid		4.0 µg/ml
	EPA-537IS	Internal Standard Primary Dilution Standard (IS PDS)	1.2 ml	
	M2PFOA	Perfluoro-n-[1,2- ¹³ C ₂]octanoic acid		1.0 µg/ml
	MPFOS	Sodium perfluoro-1-[1,2,3,4- ¹³ C ₄]octanesulfonate		3.0 µg/ml
	d3-N-MeFOSAA	N-methyl-d ₃ -perfluoro-1-octanesulfonamidoacetic acid		4.0 µg/ml

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LC/MS/MS Chromatogram: EPA-53755-R1

