

Solution guide:

Ultrashort- and short-chain PFAS



Chain length	Ultra short chains			Short chains			Long chains							
	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14
Prominent example		TFA		PFBS		PFHxS		PFOS PFOA	PFNA					
Mobility in water	High													Low
Regulations	EU drinking water directive 2020/2284													C14+
Technical notes	Ultrashort-, short- and long-chain PFAS in water by a single direct injection → USC/SC PFAS in beverages → USC PFAS in tomatoes → TFA* → *in water sources													

Calibration

PFAS extraction & sample prep

Interference reduction

LC-MS/MS selectivity

Keep running with ultimate sensitivity and robustness

SCIEX 7500+ system

Reliable analytical separation

ExionLC AE

Start improving your PFAS workflow →

