

支撑材料

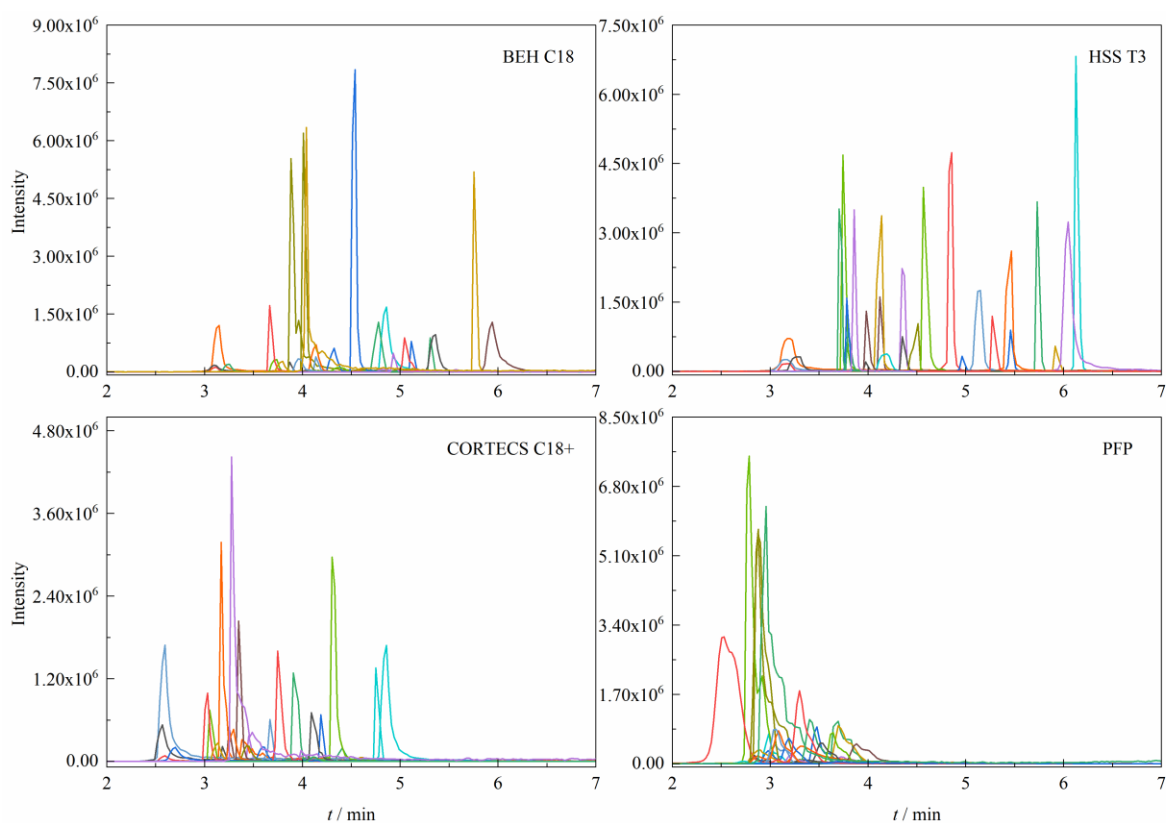
全自动固相萃取-超高效液相色谱-串联质谱法同时测定饮用水中全氟化合物、抗生素和农药

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Determination of perfluorinated compounds, antibiotics and pesticides in drinking water by automated solid phase extraction with ultra-performance liquid chromatography-tandem mass spectrometry

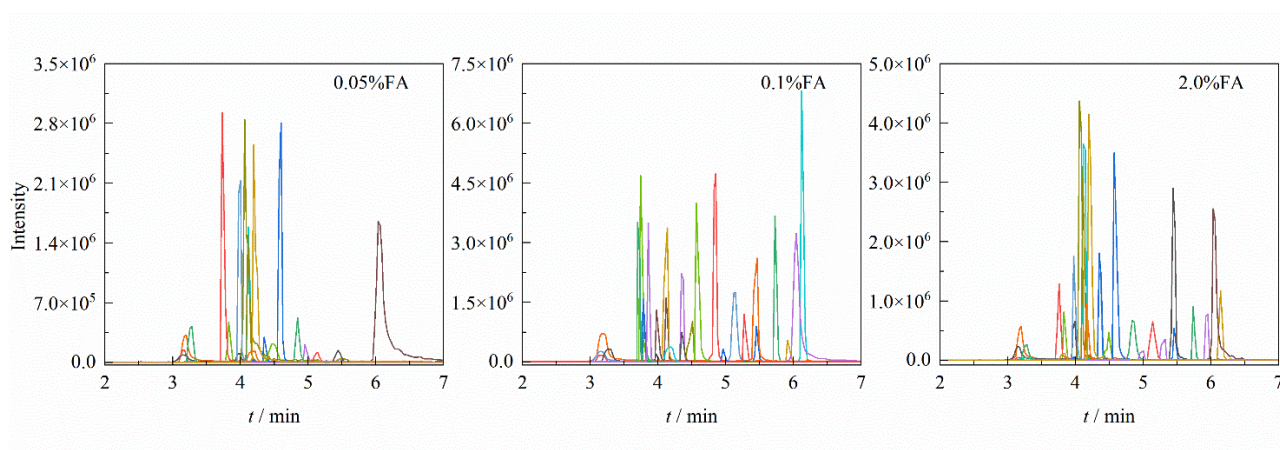
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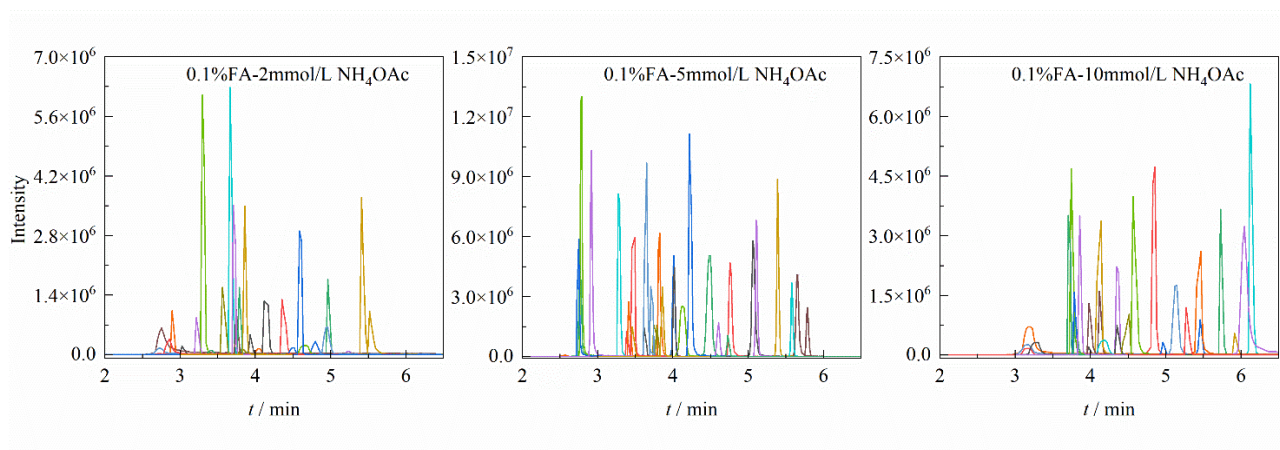
附图 S1 不同色谱柱对目标化合物的分离和响应值的影响

Fig. S1 Effects of different chromatographic columns on the separation and the signal intensity of the target compounds



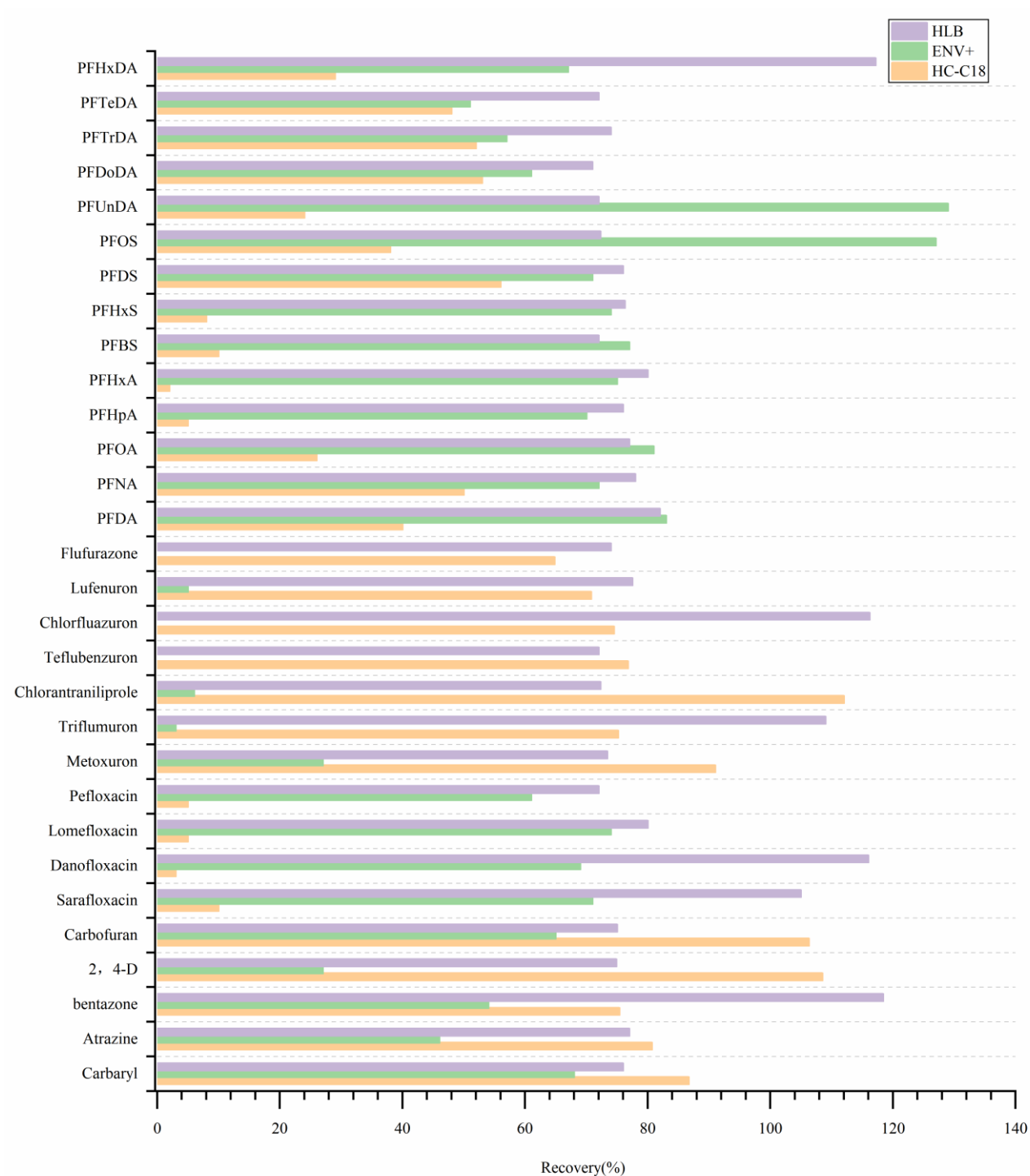
附图 S2 流动相中加入不同浓度的甲酸对目标化合物的分离效果和响应值的影响

Fig. S2 Effects of mobile phases were added formic acid (FA) with different concentrations on the separation and the signal intensity of the target compounds



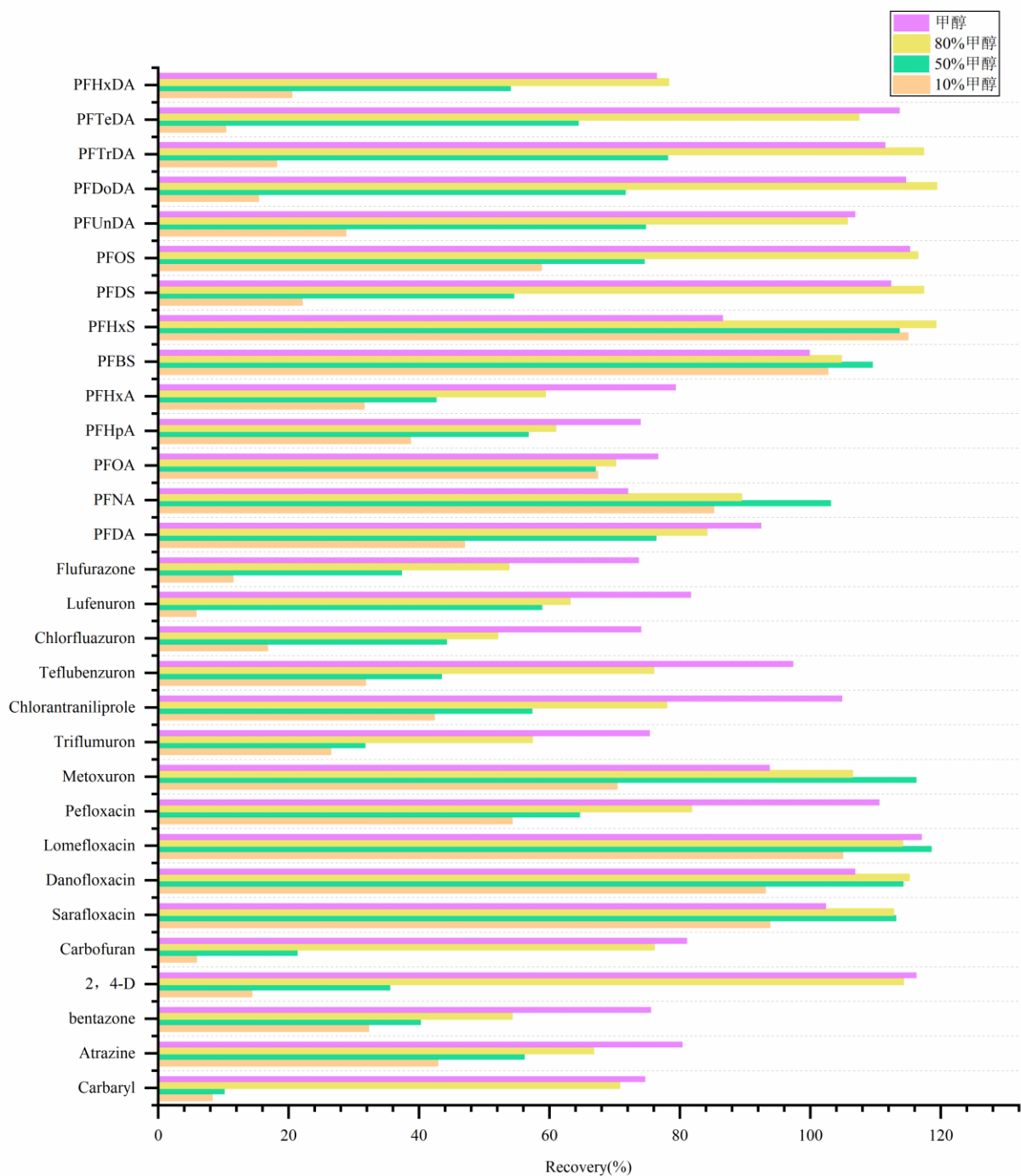
附图 S3 流动相中加入不同浓度的乙酸铵对目标化合物的分离效果和响应值的影响

Fig. S3 Effects of mobile phases were added ammonium acetate (NH_4OAc) with different concentrations on the separation and the signal intensity of the target compounds



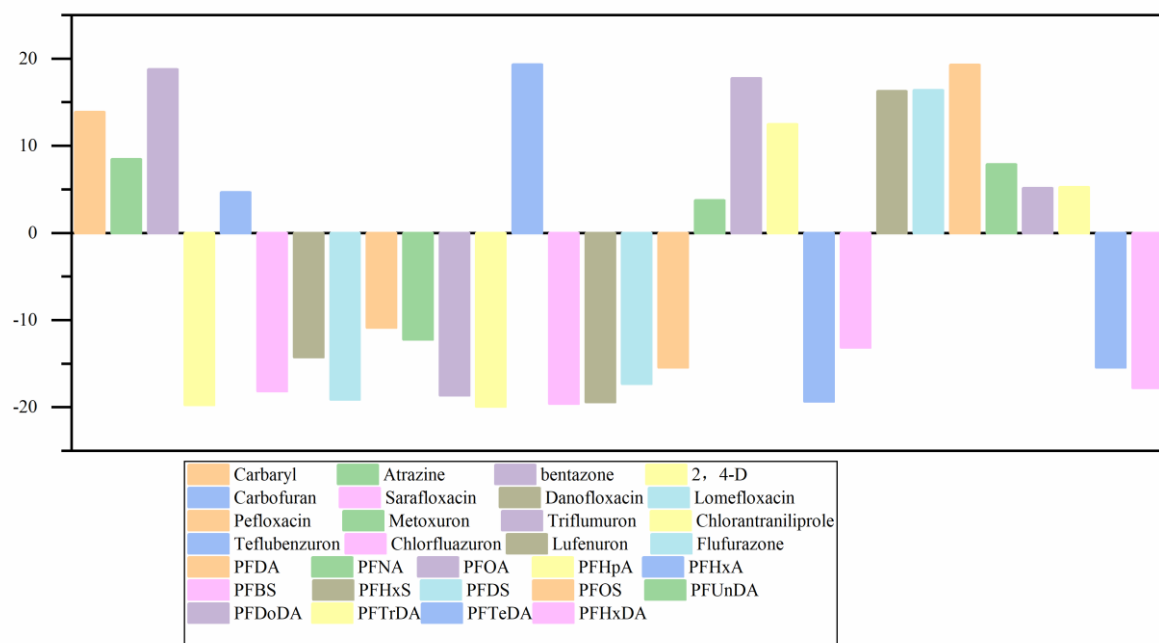
附图 S4 不同固相萃取柱对目标化合物回收率的影响

Fig. S4 Effects of different solid-phase extraction columns on the recovery of the target compounds



附图 S5 不同洗脱溶剂对目标化合物回收率的影响

Fig. S5 Effects of different elution solvents on the recovery of the target compounds



附图 S6 30 种化合物在饮用水中的基质效应
Fig. S6 Matrix effects of 30 compounds in drinking water