ENVIRONMENTAL

HALO

Isocratic Separation of Phenyl Ureas on HALO[®] ES-CN

PEAK IDENTITIES:

1. Fenuron

2. Monuron

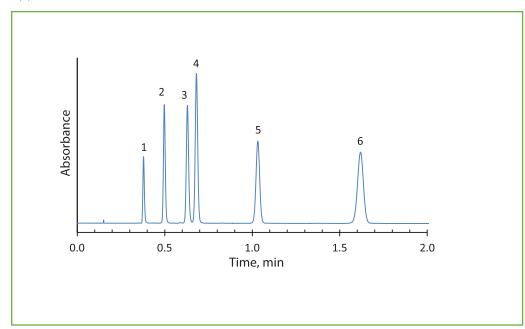
4. Diuron

5. Linuron

6. Neburon

3. Fluomethuron

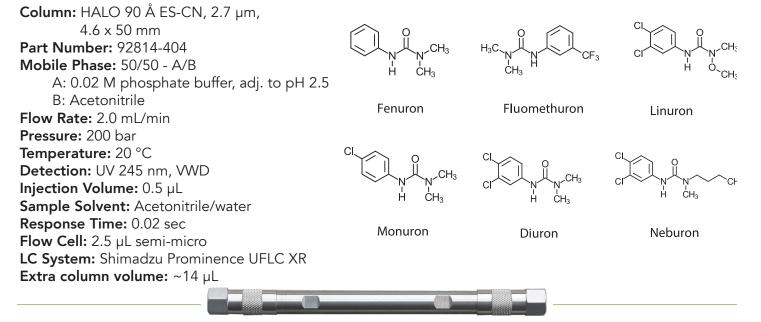
Application Note 54-P



Phenyl urea compounds are common herbicides. Due to concern about these chemicals being in ground and drinking water, HPLC can be used to determine the levels present. In this separation, six phenyl ureas are analyzed on a HALO[®] RP-Amide column in under two minutes.

TEST CONDITIONS:

STRUCTURES:



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