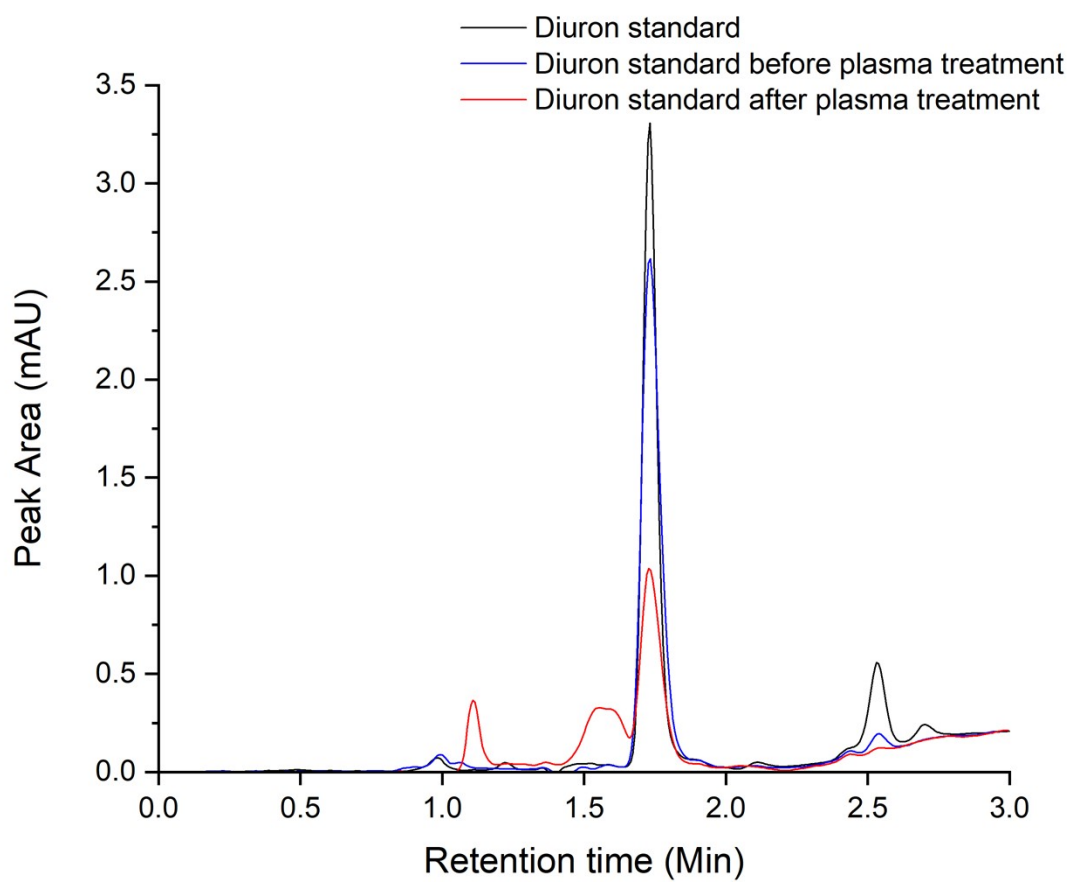
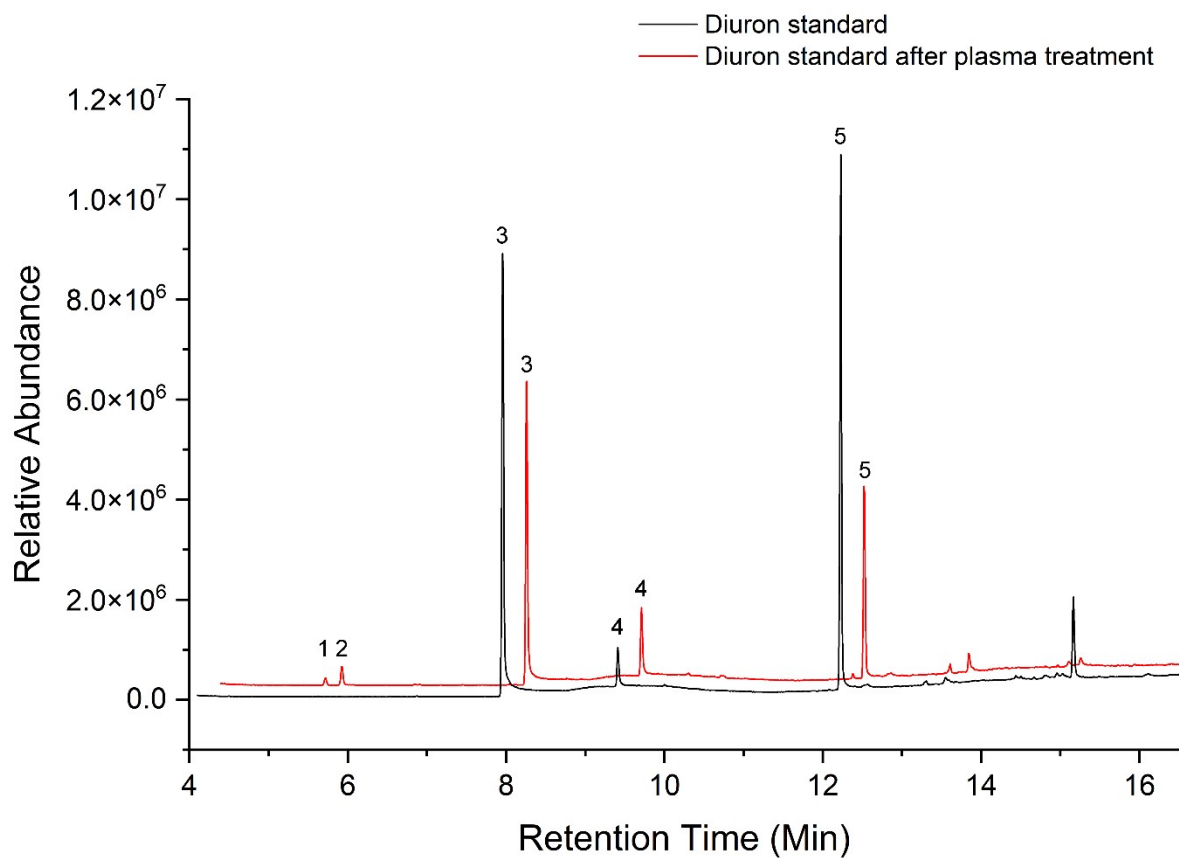


Supplementary Figure 1.  
HPLC chromatogram of diuron before and after plasma treatment via  
gliding arc plasma system.

HPLC chromatogram of diuron before and after plasma treatment via  
gliding arc plasma system.



Supplementary Figure 2. HPLC chromatogram of diuron before and after plasma treatment (1) via pinhole plasma jet system.



Supplementary Figure 3. GC-MS chromatogram of diuron standard before and after pinhole plasma jet treatment. Peaks identification were 1: 1-chloro-3-isocyanato-benzene; 2: 1-chloro-4-isocyanato-benzene; 3: 1,2-dichloro-4-isocyanato-benzene; 4: 3,4-dichloro-benzenamine, and 5: 3-(3,4-dichlorophenyl)-1,1-dimethylurea (diuron).