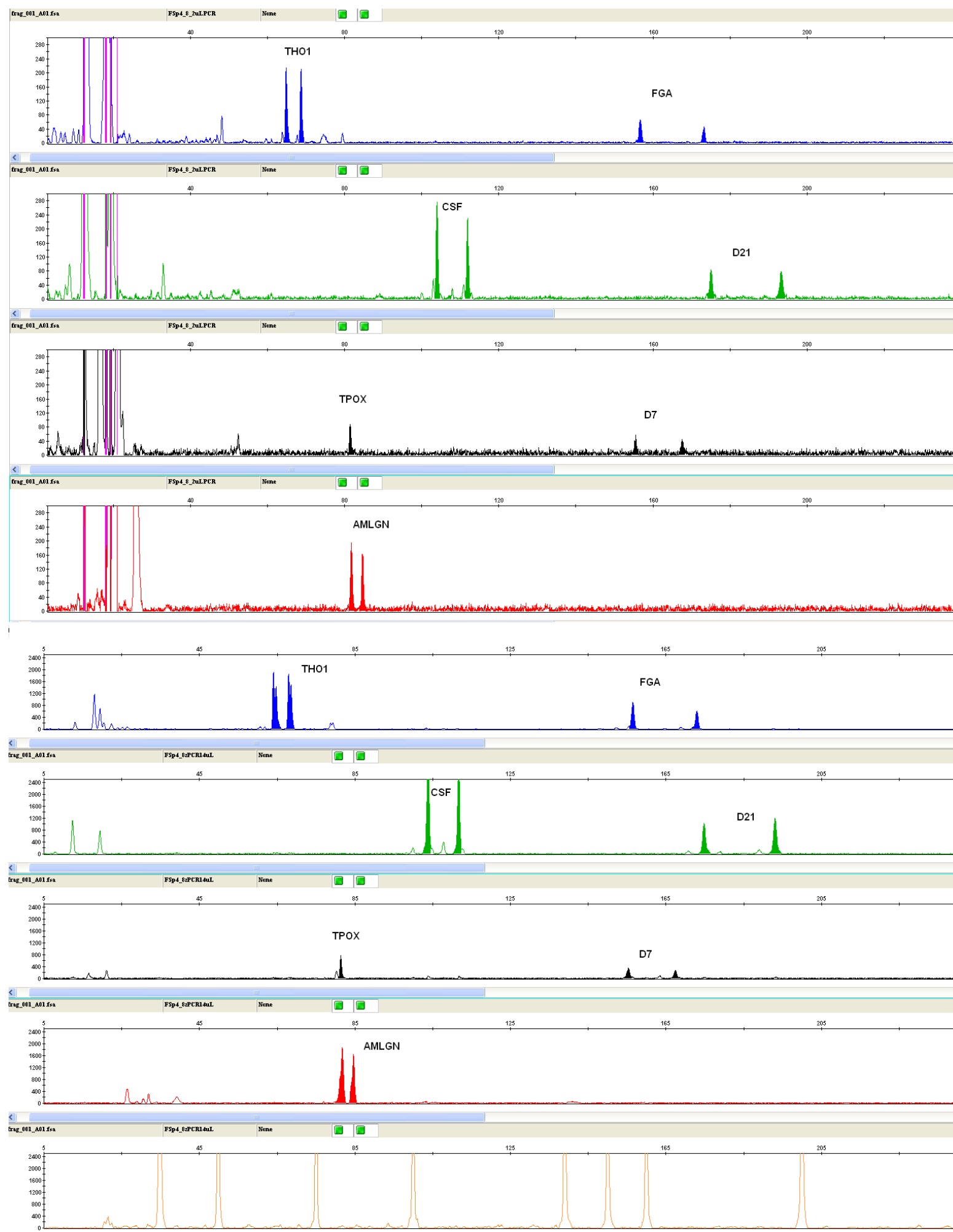


ZeptoSense Forensics: Mini7Plex-zPCR
kit for obtaining DNA profiles from low-
copy, low-quantity challenging samples



DNA profile obtained by mini-STR PCR kit (top) vs. **Mini7Plex-zPCR** kit (bottom) from the same DNA (040825) extracted from the fingerprint left on a metal spatula.

The **Mini7Plex-zPCR** produced more than 10x stronger signal (measured in RFU on the Y-scale).

A full 7-loci DNA profile, including the D21 locus, was obtained (top) from a DNA extracted from a sample collected from a 9mm pistol shell casing by **Mini7plex-zPCR**. The D21 locus was not detected in the same sample obtained by the mini-STR PCR kit (bottom).

