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Errata

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ERRATA

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Clothing Extract

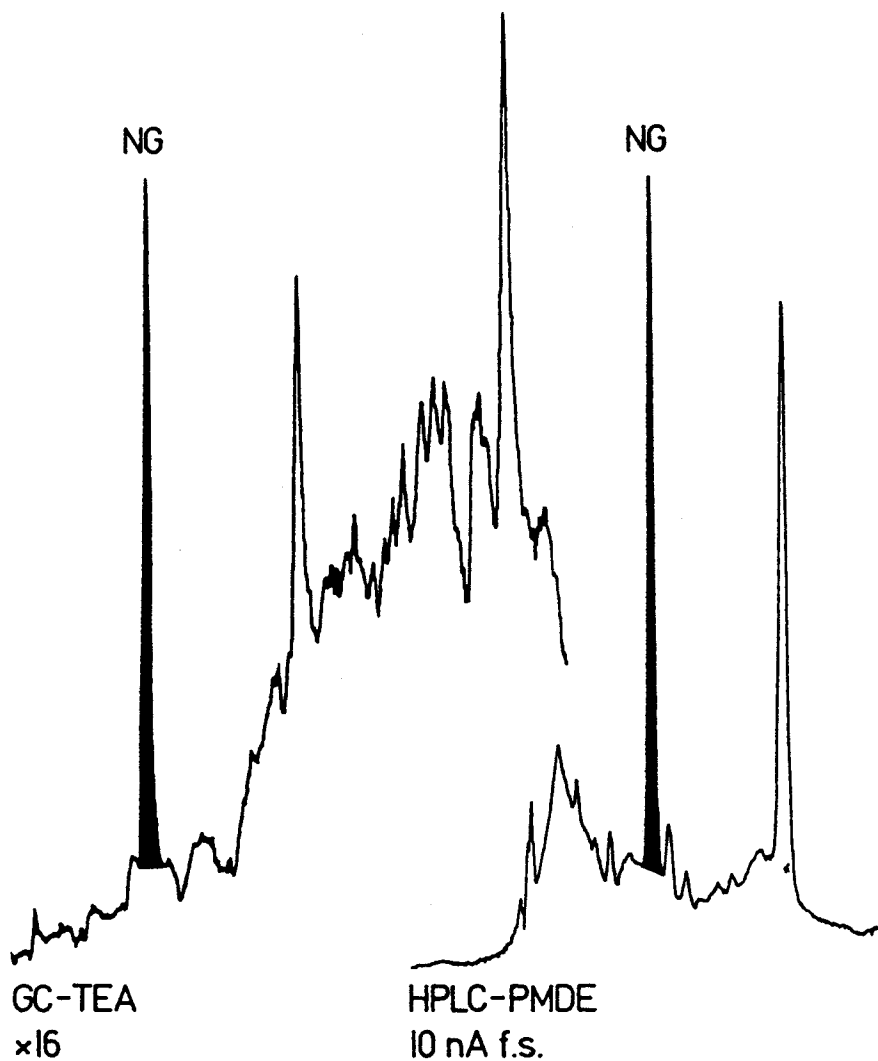


FIGURE 15

HPLC, PMDE detection (Table 2, eluent B) compared with GC-TEA results on a cleaned-up (charcoal) clothing extract. The chromatograms have been scaled to give the same peak heights for the nitroglycerin present.

COMPARISON OF RELATIVE VARIANCES

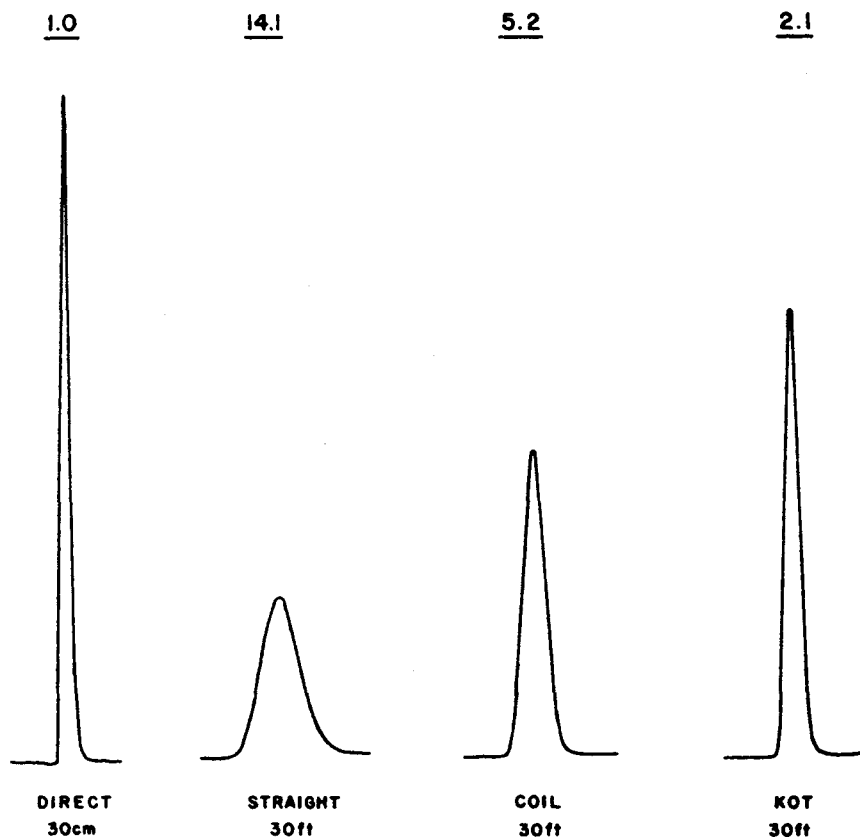


FIGURE 4

Representative chromatographic peaks generated in the hydrodynamic study of post-column reactor geometries. Relative variances (normalized to the direct connection) are shown above each peak. Conditions: RadialPak C-18 (5- μ m) 100- x 5-mm, 45:55 MeOH:0.2M NaCl, F=1.0-ml/min, 200- μ l injections, detection at +0.85V. Sample: 1-ppm NaNO₂.

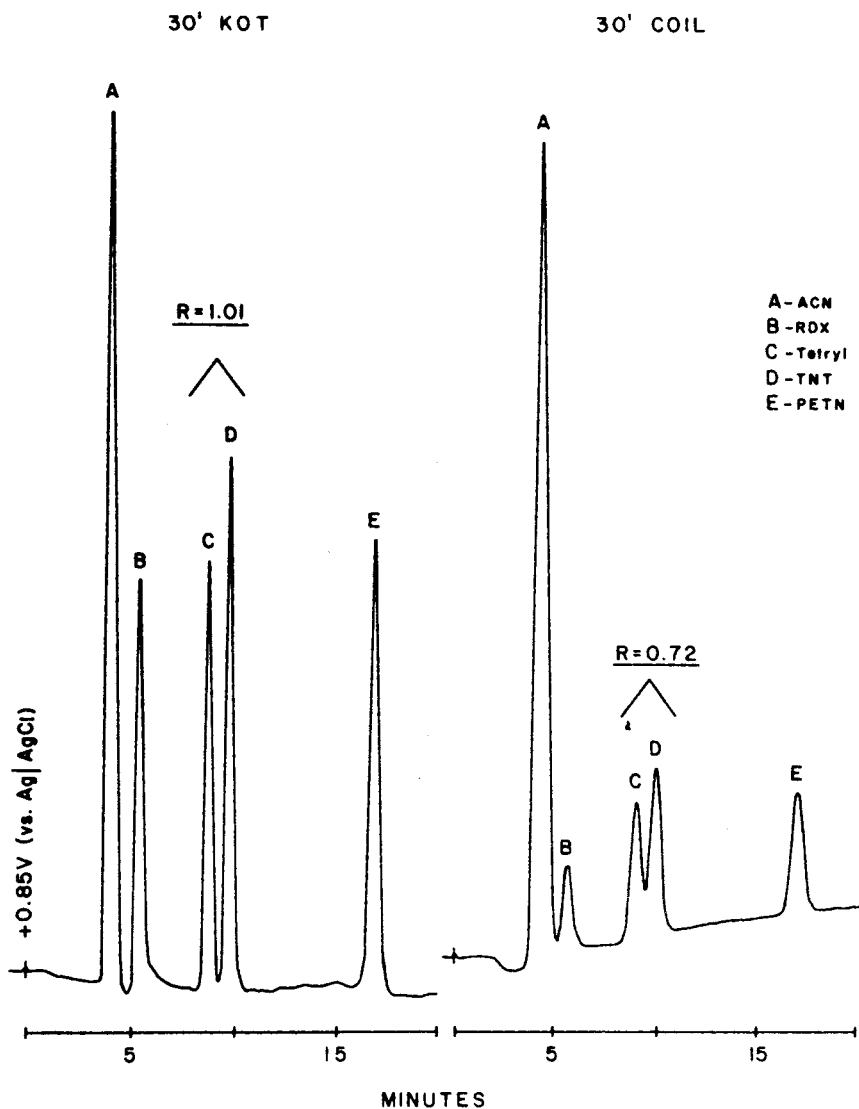


FIGURE 5

Comparison of LC-hv-EC chromatograms generated with KOT and COIL geometry reactors. Conditions: Same as Figure 4. Sample: SEM (100-ppb each TNT, Tetryl and RDX, 200-ppb PETN).

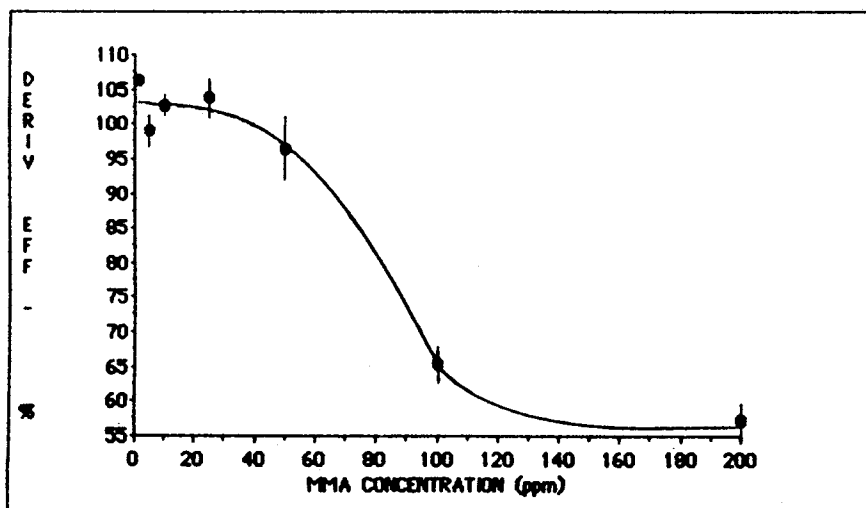


FIGURE 7

Plot of derivatization efficiency (%) vs. MMA concentration. Conditions: Derivatization conditions are described in the text. LC-hv-EC used RadialPak C-18 (5- μ m) 100- x 5-mm, 35:65 MeOH:0.2M NaCl, F=1.0-ml/min, 50- μ l injections, detection at +1.0V.