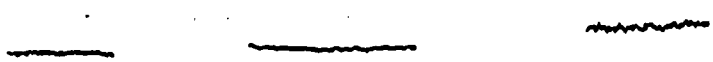
Waters
Lab Highlights
An Internal Communication of Applications and Techniques
Volume 2, No. 2
M440/441 DETECTOR
82.600.074.002.040
(.089)

SUPERIOR BASELINES WITH THE WATERS™ M440/441 OR M480 DETECTOR

The baseline runs shown below compare the superior characteristics of both the new WATERS™ M441 and M480 Detectors. This provides a good proof statement to anyone interested in optimizing "signal to noise" ratio.

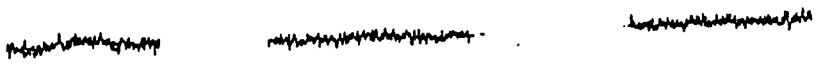
Column:	Radial-PAK™ C_{18} (5 micron)
Solvent:	CH_3CN (100%)
Flow Rate:	1 ml/min
Detector:	M440/441 and M480 0.005 AUFS
Chart Speed:	1 cm/min

M440 or M441 0.005 AUFS



214 nm 254 nm 280 nm

M480 0.005 AUFS



214 nm 254 nm 280 nm

A. Wolkoff/ J. A. Prendergast
Waters Scientific Ltd., Canada 2/23/82