

## Micro-Cell ECD Sensitivity to Various Classes of Compounds

Chemical Type	Relative Sensitivity
Hydrocarbons	1
Ethers, esters	10
Aliphatic alcohols, ketones, amines; 3R-P=O; mono-Cl and mono-F compounds	10 <sup>2</sup>
Mono-Br, di-Cl and di-F compounds	10 <sup>3</sup>
Thioesters, Anhydrides, & tri-Cl compounds	10 <sup>4</sup>
Mono-I, di-Br and nitro compounds	10 <sup>5</sup>
Di-I, tri-Br, poly-Cl and poly-F compounds	10 <sup>6</sup>