









**LC-EC conditions**

Table 4

LC-EC Conditions	
<b>HPLC system</b>	ALEXYS Disulfides Analyzer (p.n. 180.0068B)
<b>Column</b>	ALF-115, 150 x 1 mm (ID), particle size 3 µm (p/n 250.1114)
<b>Mobile phase</b>	50 mM H <sub>3</sub> PO <sub>4</sub> , 50 mM citric acid, 500 mg/L octane sulphonic acid, brought at pH 3.0 with 19.2 M NaOH
<b>Flow rate</b>	50 µL/min
<b>Toven</b>	35 °C (separation and detection)
<b>Reactor cell</b>	GC electrode vs. Hy-REF reference electrode
<b>E cell</b>	-1.4 V vs. HyREF
<b>Second cell</b>	FLEXCELL with gold WE and Hy-REF
<b>E cell</b>	550 mV vs. HyREF
<b>Range</b>	100 nA/V
<b>ADF</b>	off