

SUPPORTING INFORMATION

Electrochemical Determination and Antioxidant Capacity Modulation of Polyphenols in Deep Eutectic Solvents.

Lucie Percevault, Emmanuelle Limanton, Pauline Nicolas, Ludovic Paquin and Corinne Lagrost**

Univ Rennes, ISCR, CNRS-UMR 6226, Campus de Beaulieu, 35000 Rennes, France

*Email: Corinne.lagrost@univ-rennes1.fr, ludovic.paquin@univ-rennes1.fr

1.DPV of real extracts	S2
2.Variation of the redox peak potentials in BCA-water 30 % after 10 months storage	S2

Number of pages : 1

Number of tables : 1

Number of figures : 1

1. DPV of real extracts

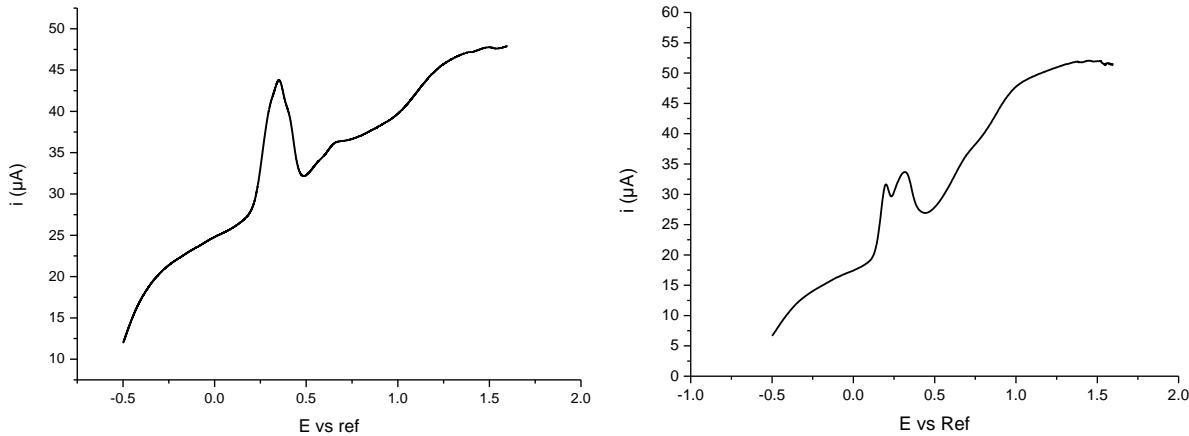


Figure S1. DPV signals of extracts of thyme and green tea in BCA – 30 % water recorded with carbon SPE electrodes

2. Variation of the redox peak potentials in BCA-water 30 % after 10 months storage

Table S1. Peaks potentials values in V vs Ag obtained from DPV measurements from solution of catechin, luteolin, epigallocatechin gallate and rutin in BCA-water 30 %, before (fresh solution) and after 10 months stored in heat chamber at 30°C.

Polyphenols	Fresh	After 10 months
catechin	0.18	0.195
luteolin	0.25	0.275
epigallocatechin gallate	0.11 - 0.2	0.12 - 0.2
rutin	0.24	0.26 Shoulder at 0.17