

Table S1: Evolution of the cyclopropyl/precursor ratio (cycC17:0+cycC19:0/C16:1 ω 9c+C18:1 ω 9c) with time. Data are the means and standard deviations calculated for 3 replicates at each date of sampling.

Days	Control Samples	Samples with sand
1	0,28 \pm 0,02	0,24 \pm 0,02
2	0,23 \pm 0,02	0,26 \pm 0,02
3	0,48 \pm0,04	0,65 \pm0,05
5	1,47 \pm0,10	1,71 \pm0,11
10	1,49 \pm0,12	2,10 \pm0,17