

Retention time	Peak intensity	Abundance	Retention time	Abundance
1.00	100	100	1.00	100
1.05	100	100	1.05	100
1.10	100	100	1.10	100
1.15	100	100	1.15	100
1.20	100	100	1.20	100
1.25	100	100	1.25	100
1.30	100	100	1.30	100
1.35	100	100	1.35	100
1.40	100	100	1.40	100
1.45	100	100	1.45	100
1.50	100	100	1.50	100
1.55	100	100	1.55	100
1.60	100	100	1.60	100
1.65	100	100	1.65	100
1.70	100	100	1.70	100
1.75	100	100	1.75	100
1.80	100	100	1.80	100
1.85	100	100	1.85	100
1.90	100	100	1.90	100
1.95	100	100	1.95	100
2.00	100	100	2.00	100

Table S1: List of the peaks of caffeine, paracetamol, chlorpheniramine and fentanyl chromatograms analysis. The peak retention time and the abundance of caffeine, paracetamol, chlorpheniramine and fentanyl are indicated. The abundance of caffeine, paracetamol, chlorpheniramine and fentanyl is 100% and the abundance of caffeine, paracetamol, chlorpheniramine and fentanyl is 100%.