Supporting Information

A simple one-step extraction method for the determination of organophosphorus pesticides in shuanghuanglian and antivirus oral liquid by gas chromatography-tandem mass spectrometry

Bin Wang,[b] Yao Zhong,[b] Xuejin Mao,[a*] and Yiqun Wan[a,c*]

[a] State Key Laboratory of Food Science and Technology, Nanchang University, Nanchang 330047, People's Republic of China

[b] Pharmaceutical College of Nanchang University, Nanchang 330006, People's Republic of China

[c] Center of Analysis and Testing, Nanchang University, Nanchang 330047, People's Republic of China

Corresponding author: Prof. Yiqun Wan

Postal address: No. 235 Nanjing East Road, Nanchang 330047, Jiangxi, People's Republic of China

Tel: +86 791 88321370

Fax: +86 791 88321370

E-mail: yqwanoy@sina.com

Corresponding author: Xuejin Mao

Postal address: No. 235 Nanjing East Road, Nanchang 330047, Jiangxi, People's Republic of China

Tel.: +86 791 88304449-9-520

Fax: +86 791 88304400

E-mail: mxjxwm2009@sina.com

Fig. S1 The GC-MS/MS chromatogram of recovery experiment result carried out in spiked shuanghuanglian oral liquid (50 μg/L): standard mixture solution in matrix (**a**); spiked shuanghuanglian oral liquid (**b**). Peak identification: 1. ethoprophos, 2. phorate, 3. diazinon, 4. parathion-methyl, 5. fenitrothion, 6. malathion, 7. fenthion, 8. parathion, 9. phenthoate, 10. methidathion, 11. ethion.

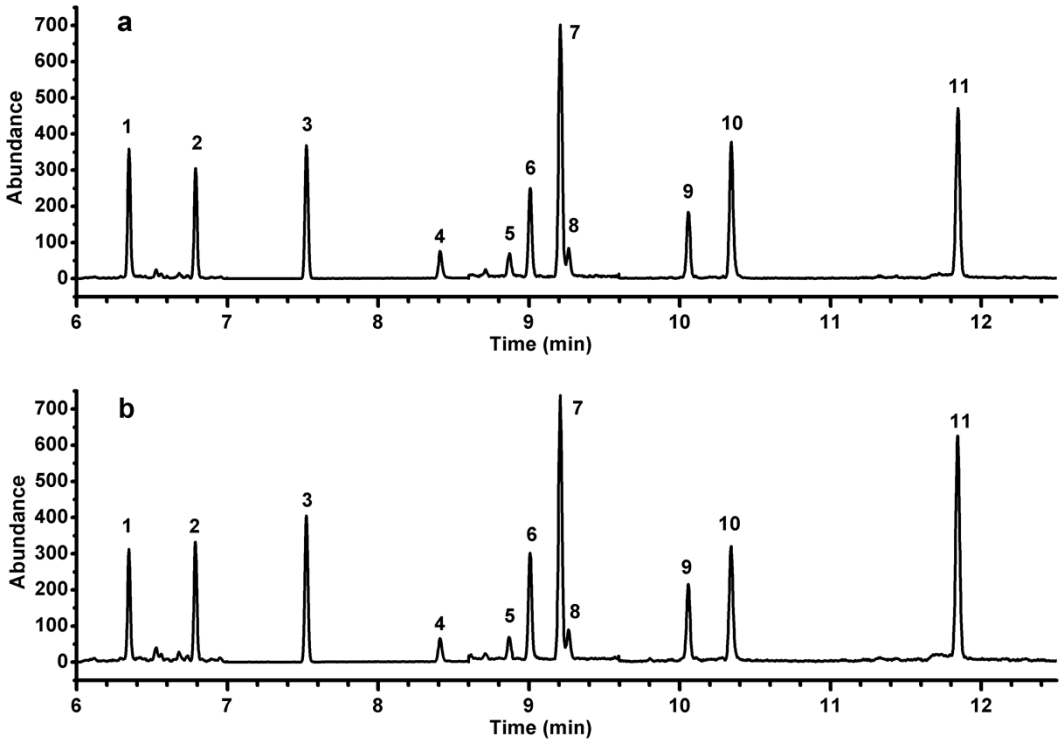

Fig. S2 The GC-MS/MS chromatogram of recovery experiment result carried out in spiked antivirus oral liquid (50 μg/L): standard mixture solution in matrix (**a**); spiked antivirus oral liquid (**b**). Peak identification: 1. ethoprophos, 2. phorate, 3. diazinon, 4. parathion-methyl, 5. fenitrothion, 6. malathion, 7. fenthion, 8. parathion, 9. phenthoate, 10. methidathion, 11. ethion.