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**Sampalis**

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(54) **NATURAL MARINE SOURCE  
PHOSPHOLIPIDS COMPRISING  
POLYUNSATURATED FATTY ACIDS AND  
THEIR APPLICATIONS**

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**A61K 31/215** (2006.01)

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(52) **U.S. Cl.** ..... **514/506; 514/75**

(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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(57) **ABSTRACT**

A phospholipid extract from a marine or aquatic biomass possesses therapeutic properties. The phospholipid extract comprises a variety of phospholipids, fatty acid, metals and a novel flavonoid.

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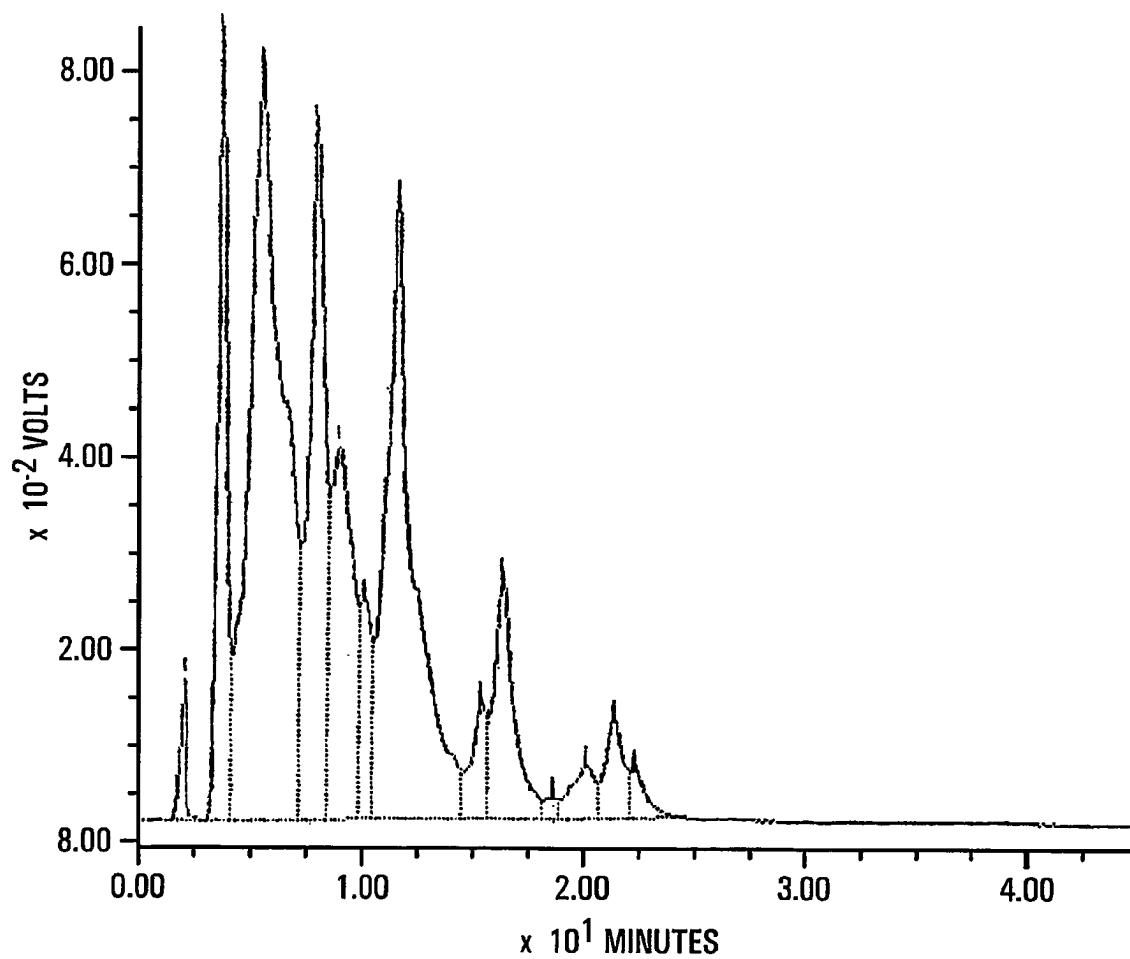
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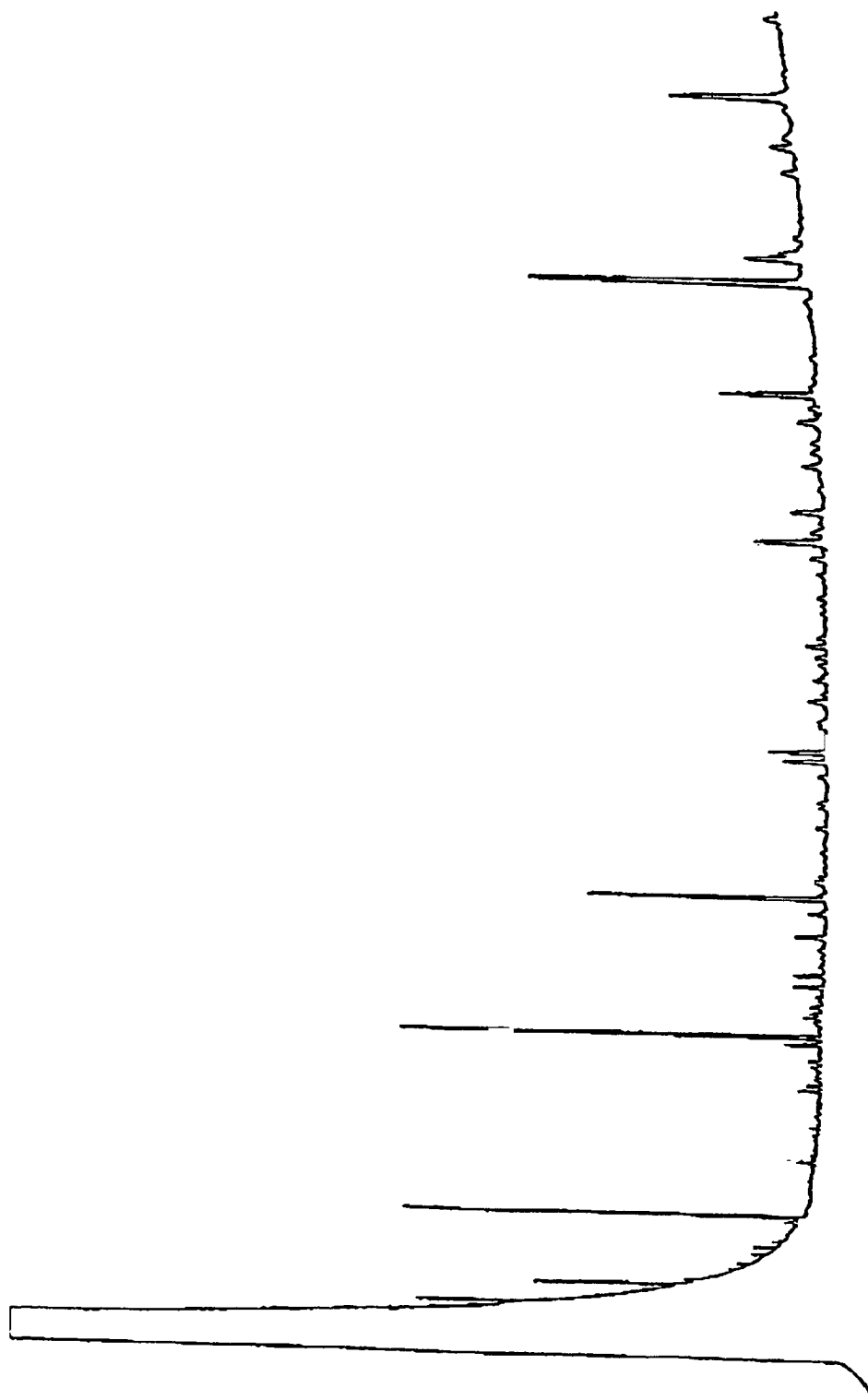
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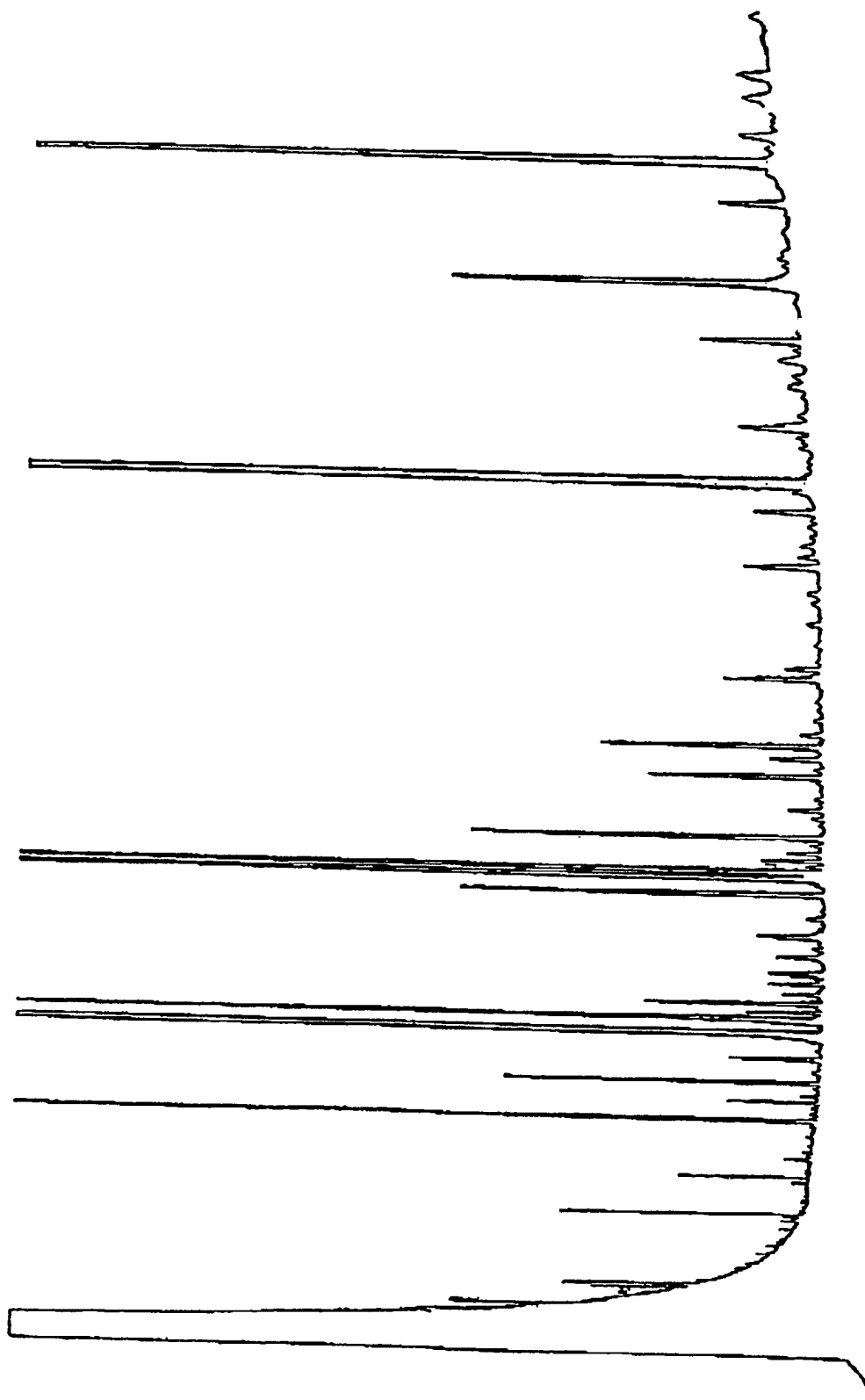
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**Fig. 1**



**Fig. 2**

**Fig. 3**

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