Electronic Supplementary Material (ESI) for New Journal of Chemistry.

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## **Supporting Information**

Assessment of graphene aerogels matrix solid-phase dispersion as sample preparation for the determination of chlorophenols in soil

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**Table S-1** The Chemical structures of six CPs.

Chemical	Formula	CAS Number	Structure	М
3-CP	C <sub>6</sub> H <sub>5</sub> ClO	108-43-0	OH	128.56
4-CP	C <sub>6</sub> H <sub>5</sub> ClO	106-48-9	OH CI	128.56
2,3-DCP	C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub> O	576-24-9	OH	163.0
2,4-DCP	C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub> O	120-83-2	OH CI	163.0
3,4-DCP	C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub> O	95-77-2	CI	163.0
2,4,6-TCP	C <sub>6</sub> H <sub>3</sub> Cl <sub>3</sub> O	88-06-2	CI	197.45