

# DIN EN ISO 12010:2019-09 (E)

Water quality - Determination of short-chain polychlorinated alkanes (SCCP) in water  
- Method using gas chromatography-mass spectrometry (GC-MS) and negative-ion  
chemical ionization (NCI) (ISO 12010:2019)

---

<b>Contents</b>		<b>Page</b>
<b>Annex C (informative) Typical GC-MS conditions .....</b>		<b>27</b>
<b>C.1</b>	<b>Example 1 .....</b>	<b>27</b>
<b>C.2</b>	<b>Example 2 .....</b>	<b>27</b>
<b>C.3</b>	<b>Example 3 .....</b>	<b>28</b>
<b>C.4</b>	<b>Example 4 .....</b>	<b>28</b>
<b>Annex D (informative) Typical chromatograms of standard solutions and quality control check solutions 1 g/ml .....</b>		<b>30</b>
<b>Annex E (informative) Presentation of goodness of fit .....</b>		<b>37</b>
<b>Annex F (normative) Alternative clean-up with column chromatography .....</b>		<b>38</b>
<b>F.1</b>	<b>Reagents .....</b>	<b>38</b>
<b>F.2</b>	<b>Extract clean-up procedure .....</b>	<b>38</b>
<b>F.3</b>	<b>Interferences with chlorinated chemicals (technical products) .....</b>	<b>39</b>
<b>Annex G (informative) Alternative clean-up with gel chromatography .....</b>		<b>41</b>
<b>Annex H (informative) Chromatograms of real SPM samples .....</b>		<b>42</b>
<b>Annex I (informative) Performance data .....</b>		<b>46</b>
<b>I.1</b>	<b>Performance data of ISO 12010:2012 .....</b>	<b>46</b>
<b>I.2</b>	<b>Performance data of this document .....</b>	<b>46</b>
<b>Bibliography .....</b>		<b>48</b>