Message

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Sent: 12/8/2021 3:44:04 PM
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Hypothesis #2:

1. Engineered chemicals (and potentially their transformation products), originating from the AltEn source, are contacting insects and aquatic species and causing deleterious health effects. NTA based on LC-HRMS platforms can be used to characterize organic contaminants in environmental matrices that impact insects and aquatic species. In the event that environmental matrices are highly complex, effect directed analysis (EDA) can be used to isolate sample fractions that contain harmful compounds. The "effects" examined in the EDA should be representative of an in vivo effect in the target receptor(s).