Sum up

- Non-target screening analysis is a method with huge potential, but as yet in it´s infancy.
- Result presented show that the method already identifies possible new hazardous chemicals.
- Several possible applications of the method, from waste water treatment efficacy, biomedical research to emergency cases.
- Non-target analysis is not a simple approach, so there is a need for combined expertise to deal with challenges, especially in data treatment.
- Scientists applying non-target methods should use lessons learned from other topics handling huge data sets (metabolomics/proteomics)
- Data storage from non-target analysis is a challenge, space, rights, etc.
- Non-target data should be reported to databases to facilitate future and further use and analyses of data.
- The NORMAN project collects non-target screening data for priority ranking and possible listing of emerging compounds.
- Non-target surveys together with targeted analysis and other ecological surveys like EDA/toxtests could point us to the chemicals with potential worst environmental harm.
- There is a need for establishing and agreeing on protocols for non-target analyses, data bases and search motors.
- As in many other analyses, there is a possible risk for false positives.
- Thanks to presenters and participants