

3. Results and conclusions

1. The combination of sampling techniques and analytical instrumentation used in the GDR trial challenge inspection was demonstrated to be applicable, in principle, for:

- the identification and/or validation of relevant sampling points, in particular those where enrichment of chemicals formerly having been deposited in plant structures has occurred, and
- the identification of a nerve agent simulant against an excess concentration of substances which are chemically very close (notably, organophosphorous pesticides).

2. In preliminary investigations, analytical concepts were developed and successfully tested which allow to exploit memory effects for retrospective detection and identification of production in a chemical plant. The investigations are being continued and a follow-up report will be presented at a later stage.

