

**CoreFocus**  
**Report**  
**No.533**

GC

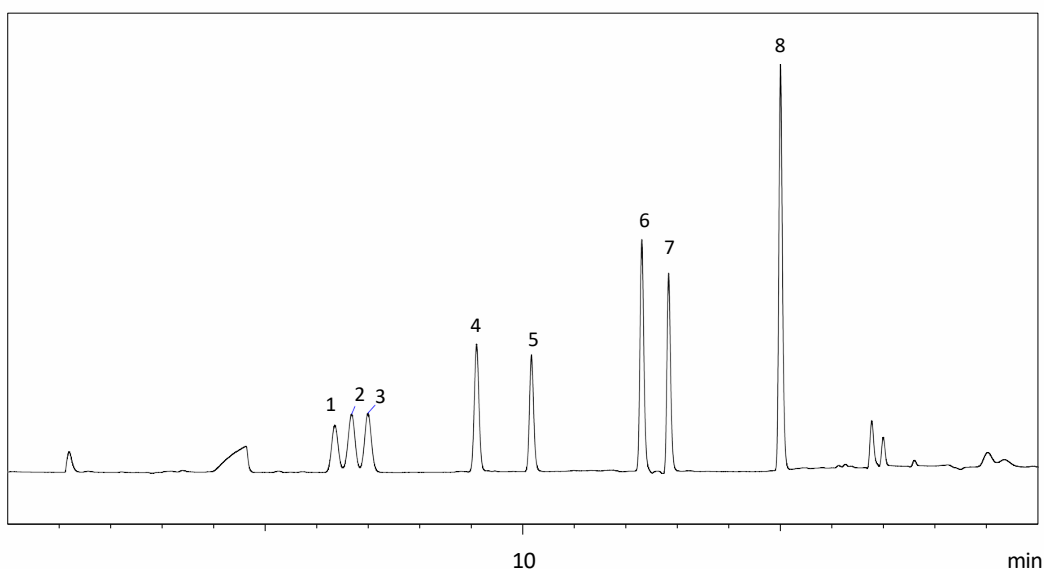
FID

SH Series

**SH-624**

# Analysis of Organ-halogenated Hydrocarbons by Solvent Extraction Method

**Keywords: Water pollutants, Wide-bore column**



1. Chloroform
2. 1,1,1-Trichloroethane
3. Tetrachloromethane
4. Trichloroethylene
5. Bromodichloroethane
6. Tetrachloroethylene
7. Dibromochloromethane
8. Bromoform

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Column                | : SH-624 30 m x 0.53 mm I.D., df= 3.0 μm, P/N : 221-75865-30 |
| Column Oven Temp.     | : 40 °C (7 min) → 10 °C/min → 120 °C (5 min)                 |
| Injection Temperature | : 220 °C                                                     |
| Injection Volume*     | : 1 μL                                                       |
| Carrier Gas           | : He, 7 mL/min (Column Flowrate Control)                     |
| Makeup Gas            | : N <sub>2</sub> , 250 mL/min                                |
| FID Temperature       | : 220 °C                                                     |

\*The packed column injector was used with a WBC attachment for connection to column.

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