

Sample Preparation for Dioxin Analysis

Four Times Faster with 4 GPC Columns in Parallel



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For example:
 At about 4 g fat that can now be given onto the column for gel permeation chromatography (GPC) at one time.

Sequential Handling

The sample is split up into 4 runs that are given onto the GPC column **one after the other**:

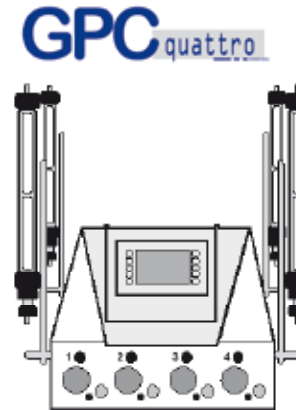
GPC Run	Sample Volume	Fat Amount	Time Expenditure
1st run	5 mL	1 g	1 hour
2nd run	5 mL	1 g	1 hour
3rd run	5 mL	1 g	1 hour
4th run	5 mL	1 g	1 hour



Parallel Handling with GPC quattro

With the GPC quattro **4 GPC columns** can be used in parallel:

4 runs in parallel	4 x 5 mL	4 x 1 g	1 hour
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- ✓ **Enormous time saving: 1 hour instead of 4**
- ✓ **All eluats can be collected in one glass flask simultaneously.**

Further information about the GPC quattro at www.LCTech.de