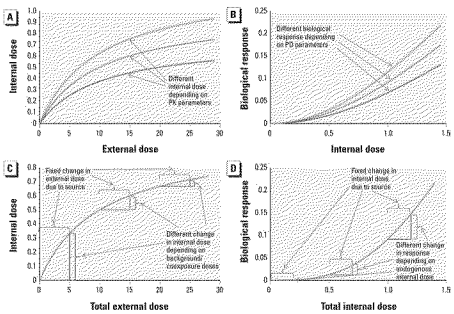
A
Internal dose
External dose
Different internal dose depending on PK parameters
B
Biological response
Internal dose
Different biological response depending on PD parameters
C
Internal dose
Total external dose
Fixed change in external dose due to source
Different change in internal dose depending on background/ coexposure doses
D
Biological response
Total internal dose
Fixed change in internal dose due to source
Different change in response depending on endogenous/ internal dose