

Changelog for ChromSimGC files

File	Date	Changes for use	Further comments
ChromSimGC_3.0_Fortran.xlsm	2022/02/14	Improved layout	Declaration of VBA variables corrected
ChromSimGC_3.1_Fortran.xlsm	2023/01/02	None	Minor bug fixed
Terminated – no dll for 64-bit Excel			

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ChromSimGC_3.0.xlsm	2022/02/14	Improved layout	Declaration of VBA variables corrected
ChromSimGC_3.1.xlsm	2023/01/02	None	Minor bug fixed
ChromSimGC_3.2.xlsm	2024/12/18	None	LSS estimation increased accuracy
ChromSimGC_3.3.xlsm	2025/01/07	Now 20 instead of 11 compounds in simulation and 87 new compounds in data table including 42 PFAS's	Minor bugs fixed
ChromSimGC_3.4.xlsm	2025/03/23	- Improved treatment of column shifts - Complex temperature programs made easy, see sheet "Macro input"	Addition of new columns made easy
ChromSimGC_3.41.xlsm	2025/12/10	None	Medium bugs fixed
ChromSimGC_4.0.xlsm	2026/06/23	Now 61 columns and 451 compounds Improved treatment of complex temp. prog.	Improved layout Many minor bugs corrected

File	Date	Changes for use	Further comments
ChromSimGCxGC_3.1_Beta.xlsm	2024/11/12	None	This is a Beta version under construction, so please expect less perfect layout and execution
ChromSimGCxGC_3.3_Beta.xlsm	2024/12/15	Much faster execution Improved layout and functions	Wrap around peaks may still have wrong peak-widths

ChromSimGCxGC_3.31_Beta.xlsm	2024/12/18	Now 20 instead of 11 compounds in simulation and 87 new compounds in data table including 42 PFAS's	Wrap around is now correctly simulated LSS estimation increased accuracy
ChromSimGCxGC_3.32_Beta.xlsm	2025/01/07	None	Peak height for analyte # 12-20 is now correct
ChromSimGCxGC_3.33_Beta.xlsm	2025/01/09	None	2D peak height calculations by a new better method
ChromSimGCxGC_4.0.xlsm	2026/06/23	Now 61 columns and 451 compounds Improved treatment of complex temp. prog. Faster execution and smaller errors	Improved layout Many minor bugs corrected