

Example of Temperature Programs

Note: These parameters are general guidelines for the methods.
 There will be differences between the various instruments in the section.
 Changes may be made due to instrument maintenance such as clipping the column.

Temperature program	Drugs			COCQUANT			HERQUANT		
Initial temp	90° C			200° C			120° C		
Initial Time	0.00 min			0.00 min			0.00min		
Ramps	rate	temp	time	rate	temp	time	rate	temp	time
Rate/final	30.0	300	7.50	30	300	3.5	30.0	300	5.00
Post temp	0°c			280°c			280°c		
Run Time	14.5 min			6.83 min			11.0 min		
Front inlet									
Mode	Pulsed split less			Split			Split		
Initial temp	250°c			250°c			250°c		
Pressure	9.32psi			13.78 psi			10.98 psi		
Pulse pressure	40.0psi			n/a			n/a		
Pulse time	0.50 min			n/a			n/a		
Split Ratio	n/a			25:1			50:1		
Split Flow	n/a			21.4 ml/min			47.5 ml/min		
Total flow	48.1mL/min			24.9 ml/min			51.1 ml/min		
Injection volume	1 microliter			1 microliter			1 microliter		
Post injection washes	Solvent A -3 B - 3			Solvent A -3 B - 3			Solvent A -3 B - 3		
Tune file	ATUNE			ATUNE			ATUNE		
Acquisition mode	Scan			SIM			SIM		
Solvent delay	4.95 minutes			4.00 0 min			7.0 min		
	Low mass	High Mass	Threshold	Tgt IS / Coc	Q1 IS / Coc	Q2 IS / Coc	Tgt IS / Her	Q1 IS / Her	Q2 IS / Her
	44	550	500	287 / 182	215 / 82	196/ 303	287/327	215/369	96/268