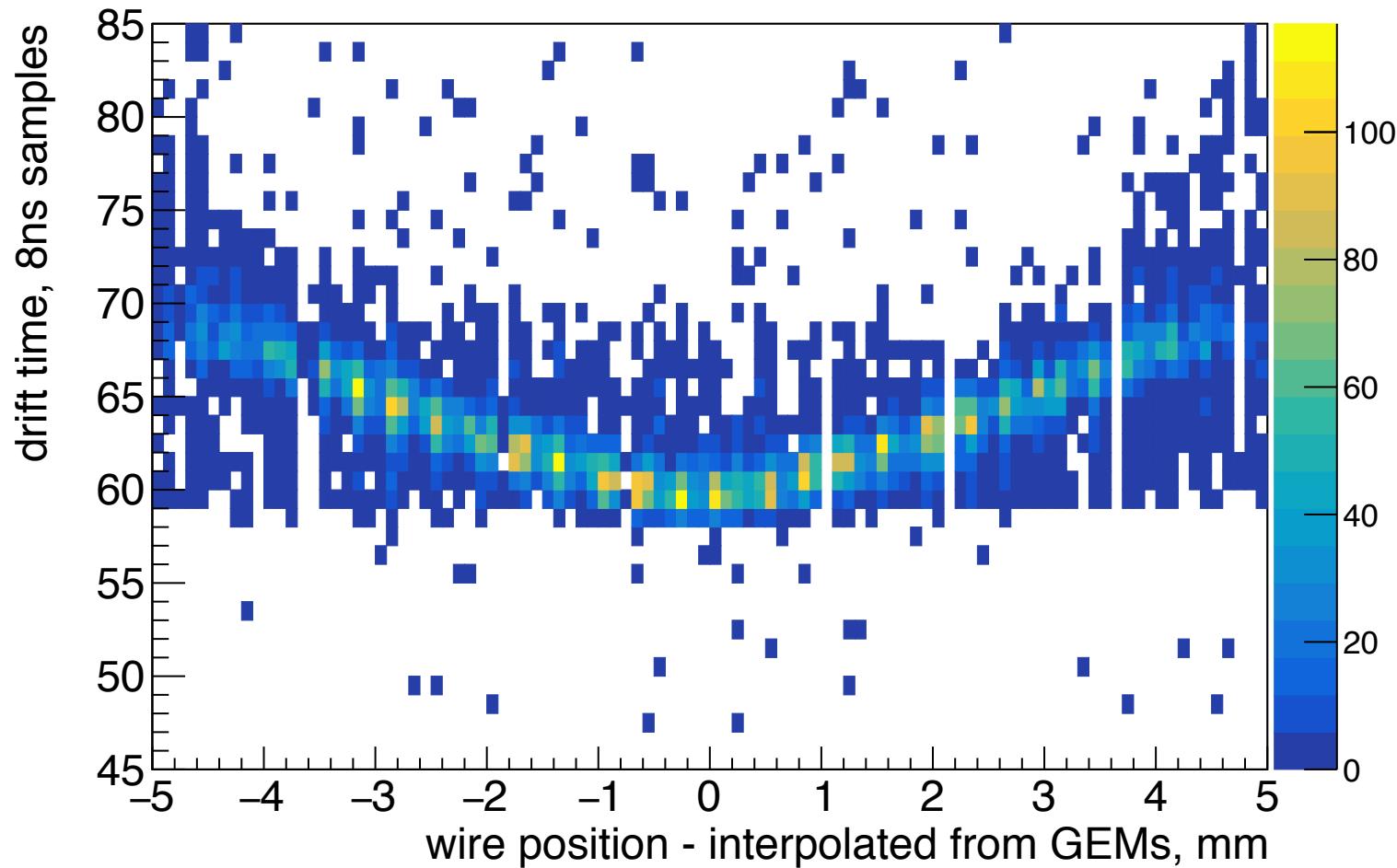


# Tracking with GEM/TRD package in PS

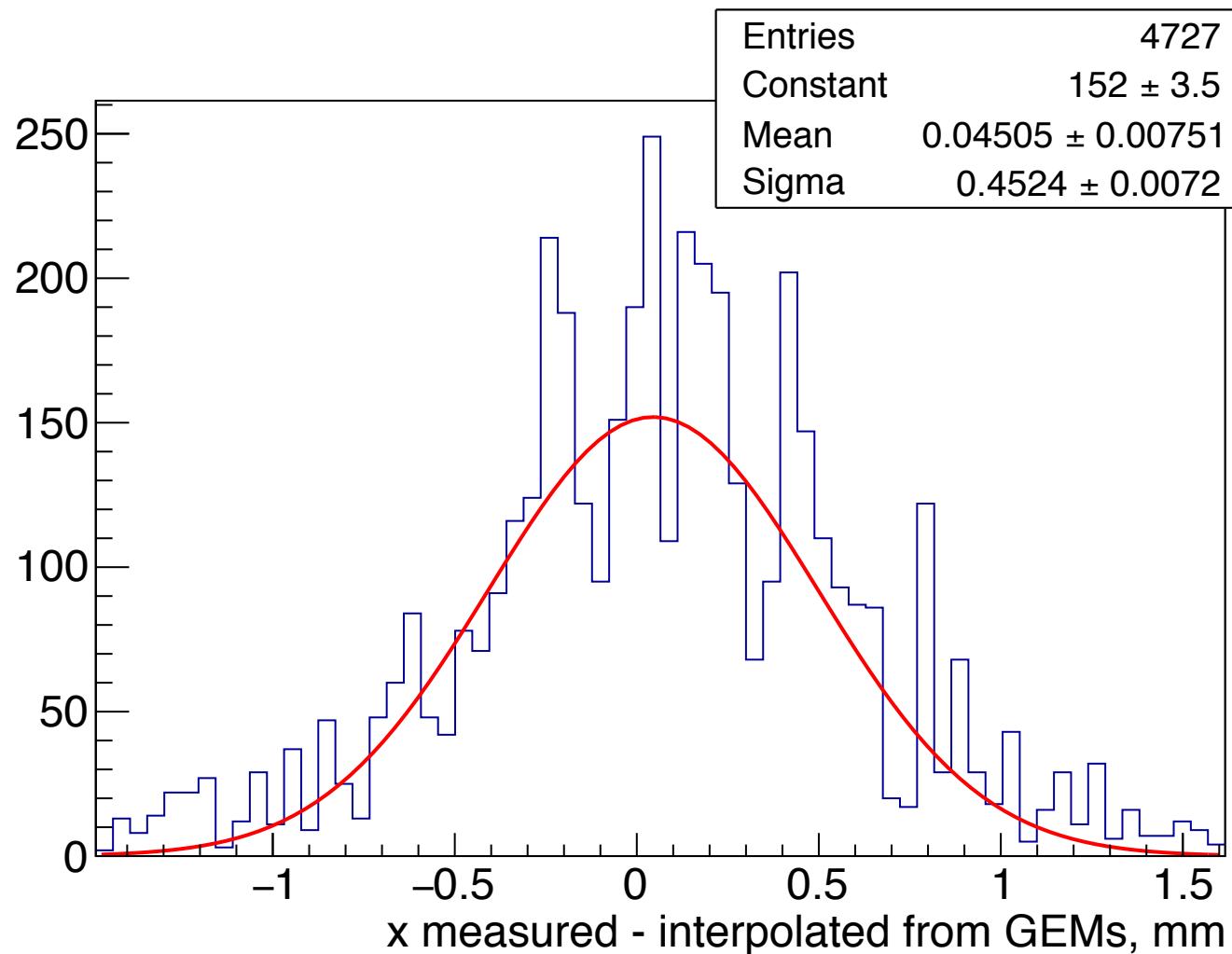
Configuration: GEM2 — wireTRD — uRWELL

wireTRD gas Ar/CO<sub>2</sub> 80/20

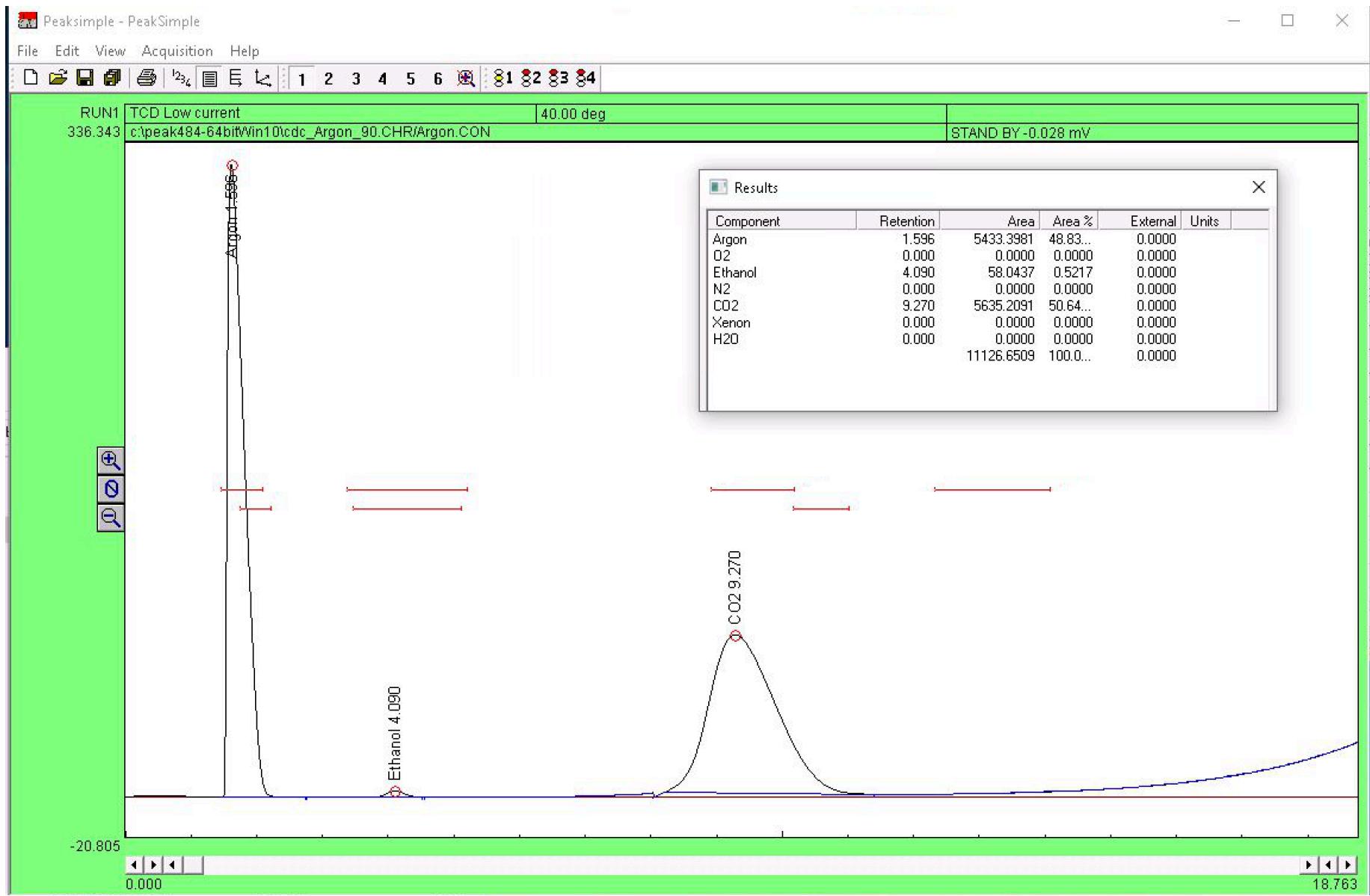
wire TRD: Time to Distance



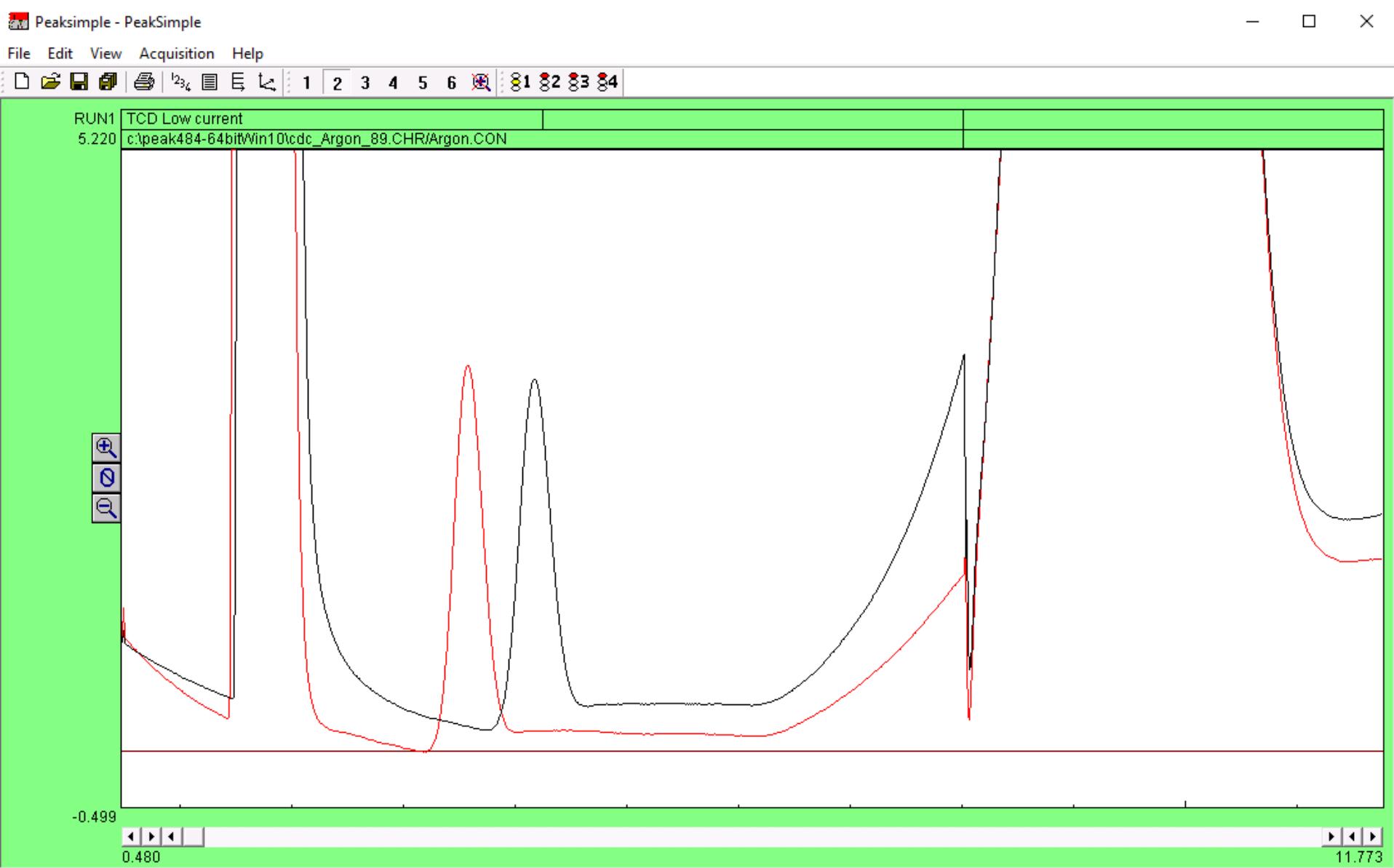
# Tracking with GEM/TRD package in PS



# CDC gas analysis



# CDC gas analysis



# Xe gas analysis

PeakSimple - PeakSimple

File Edit View Acquisition Help

1 2 3 4 5 6 81 82 83 84

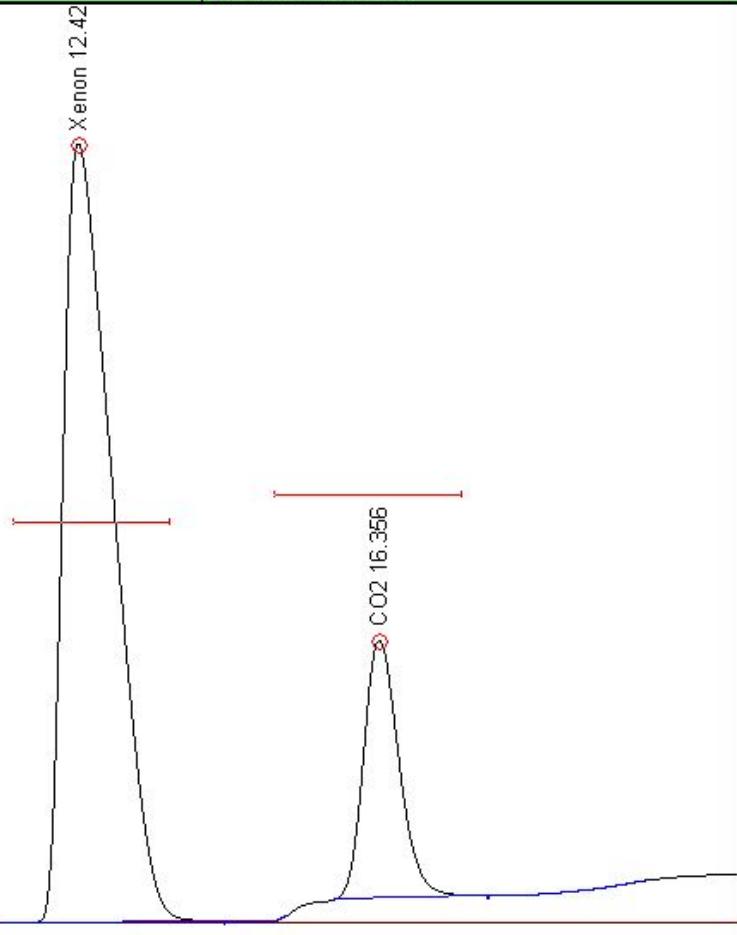
RUN1 TCD-CHANNEL 1 40.00 deg  
484.213 c:\peak484-64bit\Win10\trd\_Xenon\_60.CHR/Argon.CON

STAND BY -0.026 mV

Component	Retention	Area	Area %	External	URI
O2	1.690	1.6337	0.0074	0.0000	
Argon	0.000	0.0000	0.0000	0.0000	
N2	0.000	0.0000	0.0000	0.0000	
Ethanol	0.000	0.0000	0.0000	0.0000	
Xenon	12.426	17772.8792	80.85...	0.0000	
CO2	16.356	4206.6702	19.13...	0.0000	
H2O	0.000	0.0000	0.0000	0.0000	
	21981.1831	100.0...		0.0000	



O2 1.690



-34.730

0.023

21.073