

TRSMEDOR : 20 ppb of H₂S, MethylSH, DMS, DMDS

Analytical conditions :

Carrier gas : Air with a 4 ml/min flow rate

Oven : Column MXT ; 3 + 27 m ; 0.53 mm id

Detector : wet cell – Electrometer ppb

Sample flow : - 100 ml/min

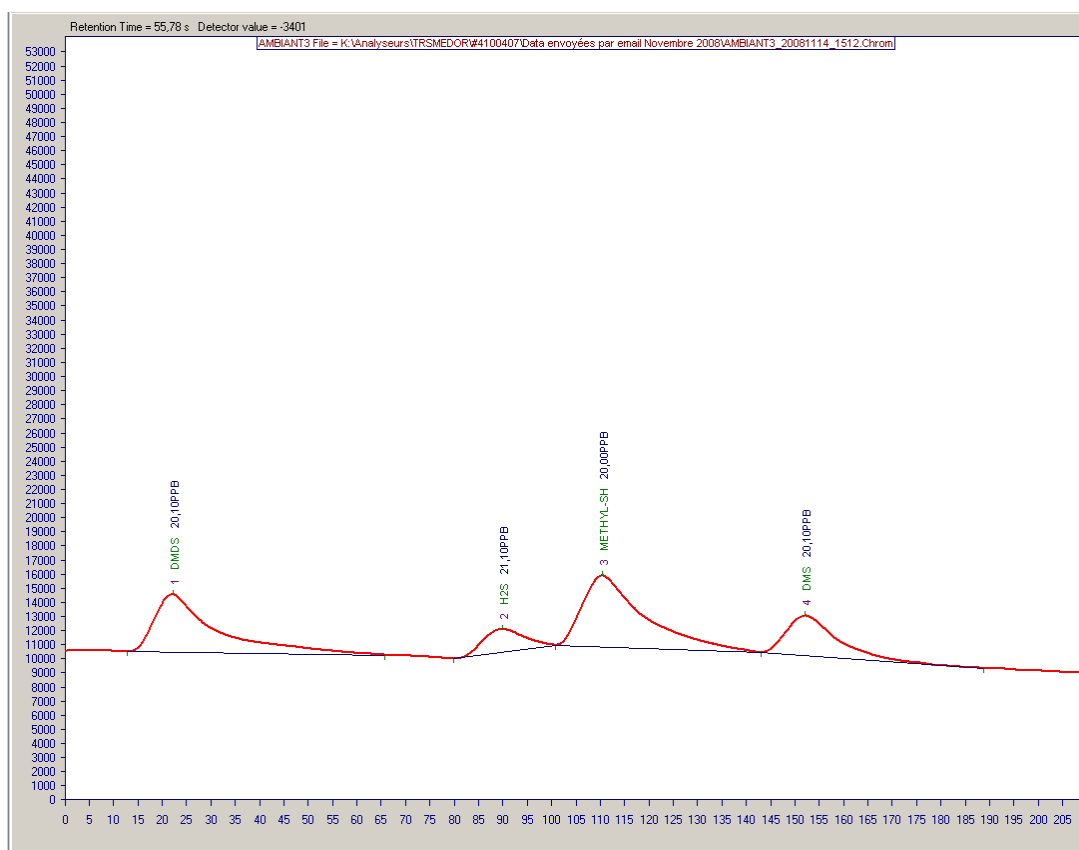
Results

Column temperature : 50 °C

Analysis cycle = 300 seconds - Acquisition time : 210 seconds

Loop : 500 µl

Electrometer : amplification = high (3) - BS=64000



Substance Table											
Substance Table Information											
Name : RSH-3b		Serial Nr: #4100407		fit mode value							
Author :				With Standard = 0..4,C				With Standard = C			
Analyzer type : 0: VOC1010				0 : select middle peak				3 : Auto-Calibration type 1			
				1 : sum all peaks				4 : Auto-Calibration type 2			
				2 : select max peak							
Warning: for the GC firmware versions below 6.0, "Area offset" should be set to zero											
#	Name	Rt Min	Rt Max	Alarm Min	Alarm Max	Factor	Def	Area off	Stand	fitmode	NoIfM
1	H ₂ S	85	105	0	9999	0,12	0	0	0	2	1
2	METHYL-SH	105	120	0	9999	0,035	0	0	0	2	1
3	ETHYL-SH	125	147	0	9999	0,08	0	0	0	0	1
4	DMS	147	165	0	9999	0,1	0	0	0	0	1
5	DMDS	10	35	0	9999	0,085	0	0	0	2	1

Substance All Retention Times

X Cancel
✓ Save