

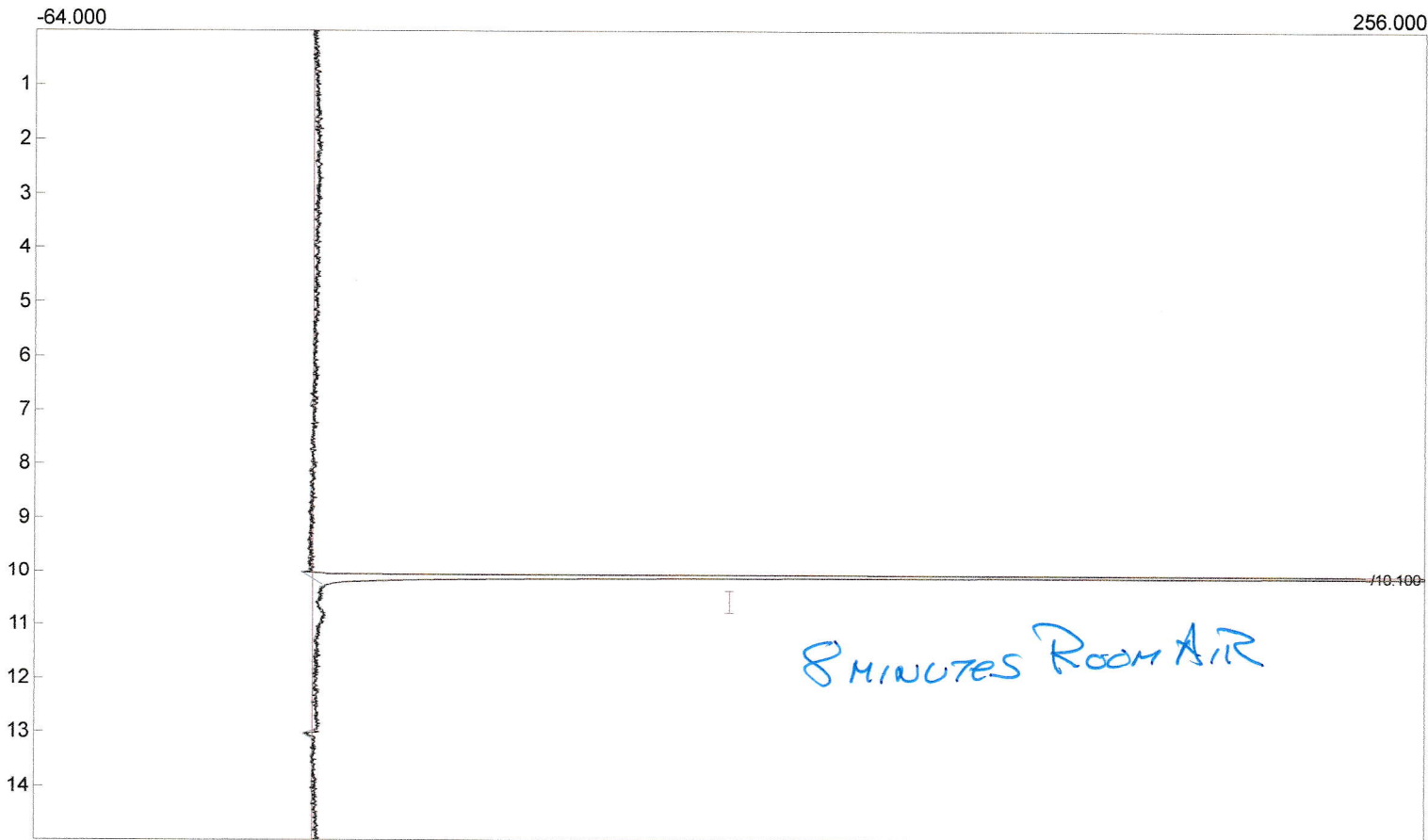
Lab name: SRI Instruments
 Client: Jim Clarke AECOM
 Client ID: N11629
 Analysis date: 10/20/2019 14:37:35
 Method: 100/120mesh SilicaGel Trap 30/200
 Description: FPD-hi gain
 Column: 3' Porapak QS in teflon
 Carrier: Helium@20psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=100.000 Sample=100.000 Tangents=off
 Data file: AECOM-FPD22.CHR ()
 Sample: 8 min 18ppb bag ROOM AIR
 Comments: PMT volts=575 Trap adsorb=8 Desorb=180 1/4" Teflon trap tube

Temperature program:

Init temp	Hold	Ramp	Final temp
40.00	12.000	20.000	140.00
140.00	3.000	0.000	140.00

Events:

Time	Event
0.000	ZERO
0.020	D ON (VacPump)
8.000	D OFF (VacPump)
8.020	F ON (TrapHeat)
8.030	A ON (TrapFan Off=cool)
9.500	INTEG IMMEDIATE
10.000	G ON (ValveRotate)
10.300	INTEG IMMEDIATE
10.800	INTEG IMMEDIATE
12.900	INTEG IMMEDIATE
13.000	G OFF (ValveRotate)
13.000	F OFF (TrapHeat)
13.100	A OFF (TrapFan Off=cool)
13.200	INTEG IMMEDIATE



Component	Retention	Area	Units
H2S	0.000	0 area	0

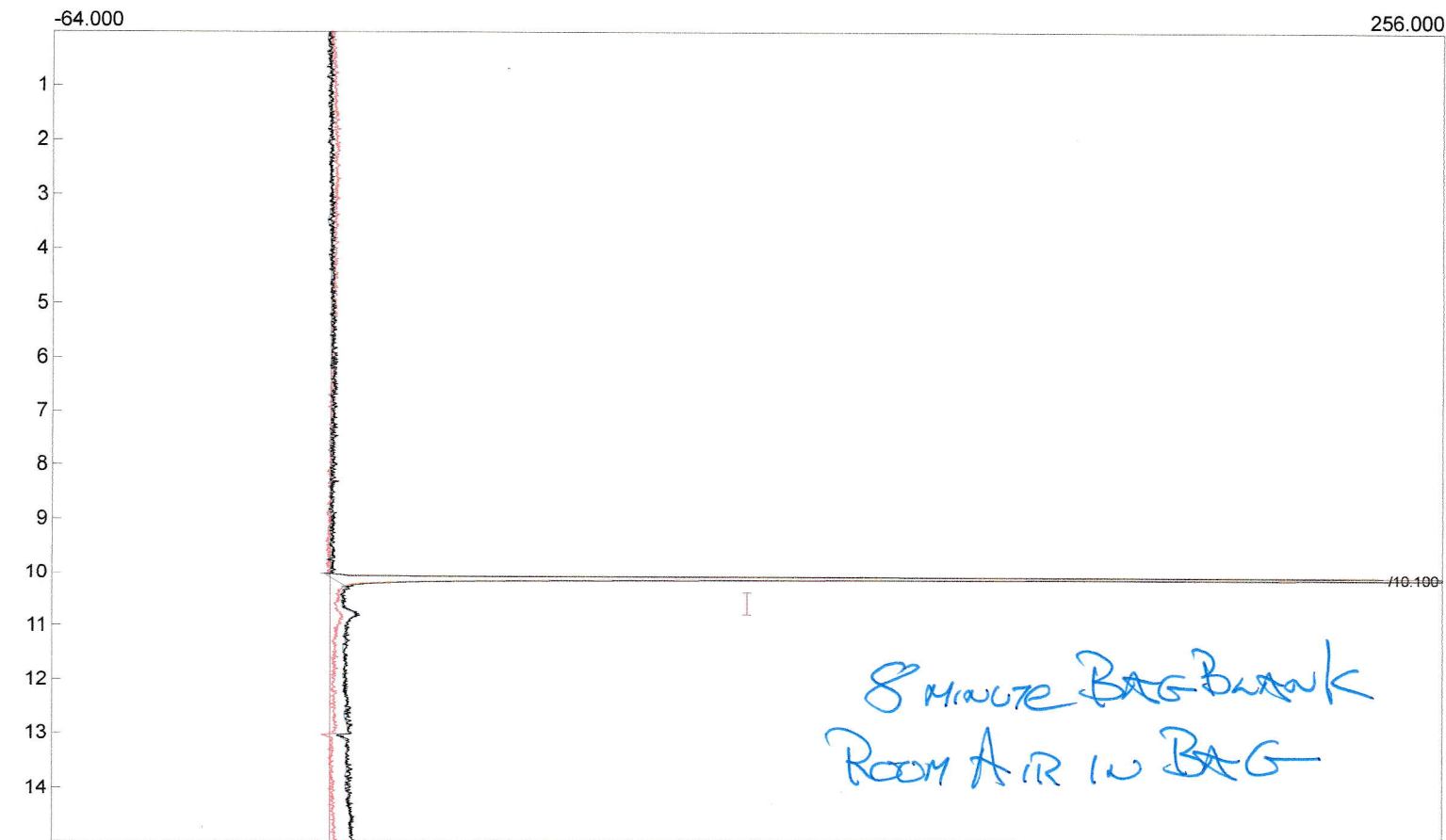
Lab name: SRI Instruments
 Client: Jim Clarke AECOM
 Client ID: N11629
 Analysis date: 10/20/2019 15:52:07
 Method: 100/120mesh SilicaGel Trap 30/200
 Description: FPD-hi gain
 Column: 3' Porapak QS in teflon
 Carrier: Helium@20psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=100.000 Sample=100.000 Tangents=off
 Data file: AECOM-FPD23.CHR ()
 Sample: 8 min bag blank
 Comments: PMT volts=575 Trap adsorb=8 Desorb=180 1/4" Teflon trap tube

Temperature program:

Init temp	Hold	Ramp	Final temp
40.00	12.000	20.000	140.00
140.00	3.000	0.000	140.00

Events:

Time	Event
0.000	ZERO
0.020	D ON (VacPump)
8.000	D OFF (VacPump)
8.020	F ON (TrapHeat)
8.030	A ON (TrapFan Off=cool)
9.500	INTEG IMMEDIATE
10.000	G ON (ValveRotate)
10.300	INTEG IMMEDIATE
10.800	INTEG IMMEDIATE
12.900	INTEG IMMEDIATE
13.000	G OFF (ValveRotate)
13.000	F OFF (TrapHeat)
13.100	A OFF (TrapFan Off=cool)
13.200	INTEG IMMEDIATE



Component	Retention	Area	Units
H2S	0.000	0 area	0

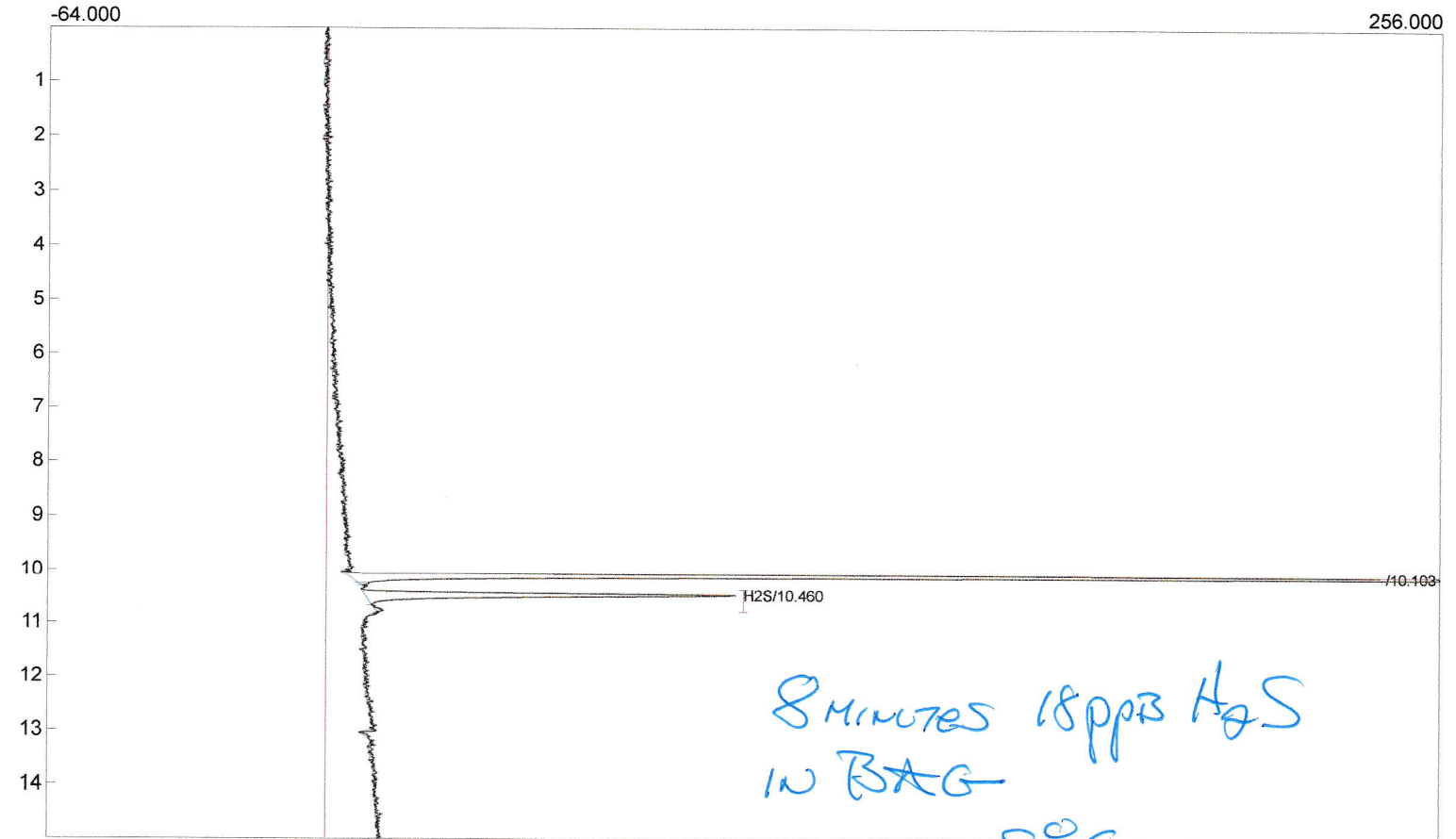
Lab name: SRI Instruments
 Client: Jim Clarke AECOM
 Client ID: N11629
 Analysis date: 10/20/2019 16:15:09
 Method: 100/120mesh SilicaGel Trap 30/200
 Description: FPD-hi gain
 Column: 3' Porapak QS in teflon
 Carrier: Helium@20psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=100.000 Sample=100.000 Tangents=off
 Data file: AECOM-FPD24.CHR ()
 Sample: 8 min 18ppb H2S in bag
 Comments: PMT volts=575 Trap adsorb=8 Desorb=180 1/4" Teflon trap tube

Temperature program:

Init temp	Hold	Ramp	Final temp
40.00	12.000	20.000	140.00
140.00	3.000	0.000	140.00

Events:

Time	Event
0.000	ZERO
0.020	D ON (VacPump)
8.000	D OFF (VacPump)
8.020	F ON (TrapHeat)
8.030	A ON (TrapFan Off=cool)
9.500	INTEG IMMEDIATE
10.000	G ON (ValveRotate)
10.300	INTEG IMMEDIATE
10.800	INTEG IMMEDIATE
12.900	INTEG IMMEDIATE
13.000	G OFF (ValveRotate)
13.000	F OFF (TrapHeat)
13.100	A OFF (TrapFan Off=cool)
13.200	INTEG IMMEDIATE



Component	Retention	Area	Units
H2S	10.460	419 area	419

8 MINUTES 18ppb H₂S
 IN BAG
 ADSORB = 80°C
 DESORB = 180°C

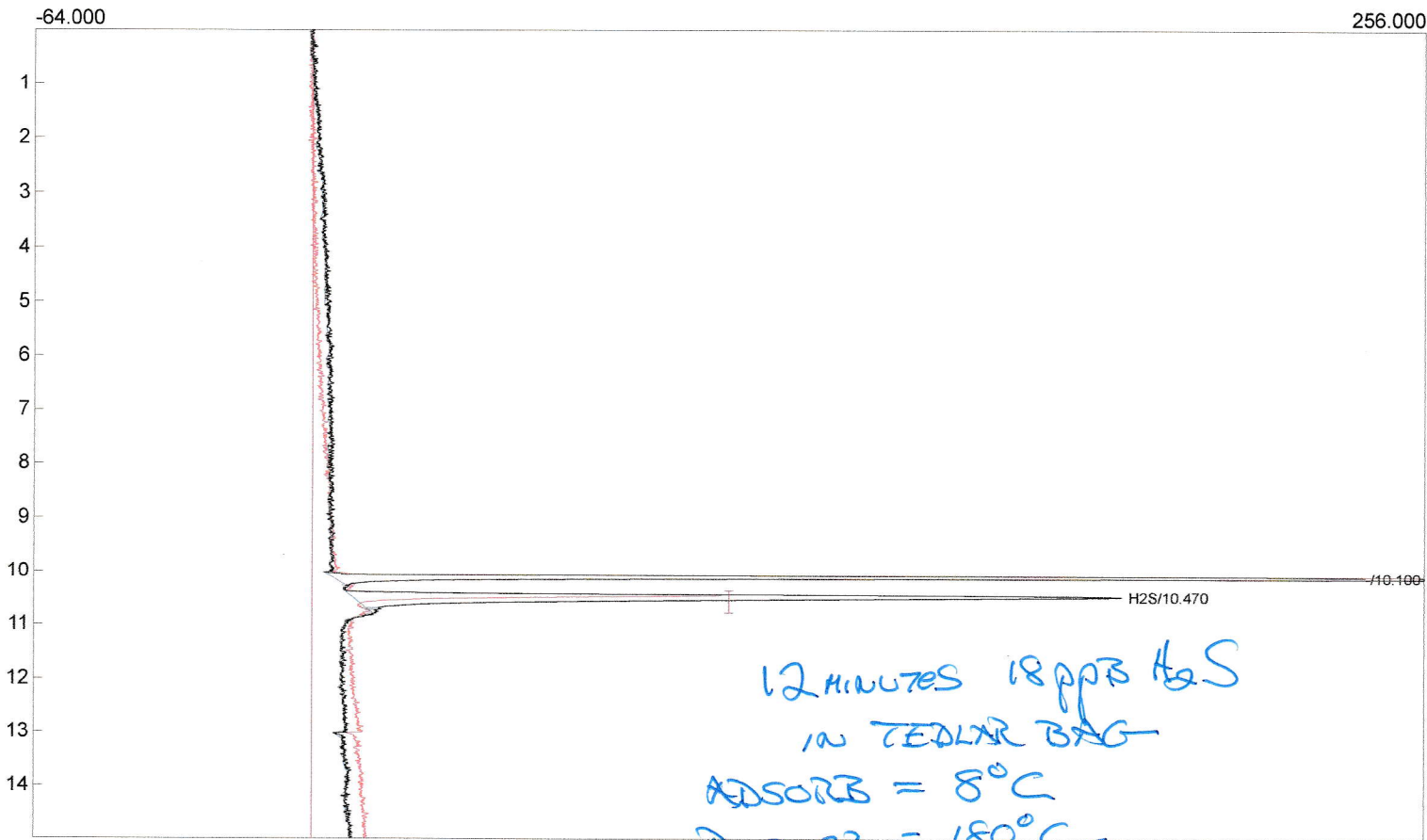
Lab name: SRI Instruments
 Client: Jim Clarke AECOM
 Client ID: N11629
 Analysis date: 10/20/2019 17:07:02
 Method: 100/120mesh SilicaGel Trap 30/200
 Description: FPD-hi gain
 Column: 3' Porapak QS in teflon
 Carrier: Helium@20psi
 Integration: Peak sens=95.0 Base sens=60.0 Min area= 10.00 Standard=100.000 Sample=100.000 Tangents=off
 Data file: AECOM-FPD25.CHR ()
 Sample: 12 min 18ppb H2S in bag
 Comments: PMT volts=575 Trap adsorb=8 Desorb=180 1/4" Teflon trap tube

Temperature program:

Init temp	Hold	Ramp	Final temp
40.00	12.000	20.000	140.00
140.00	3.000	0.000	140.00

Events:

Time	Event
0.000	ZERO
0.020	D ON (VacPump)
8.000	D OFF (VacPump)
8.020	F ON (TrapHeat)
8.030	A ON (TrapFan Off=cool)
9.500	INTEG IMMEDIATE
10.000	G ON (ValveRotate)
10.300	INTEG IMMEDIATE
10.800	INTEG IMMEDIATE
12.900	INTEG IMMEDIATE
13.000	G OFF (ValveRotate)
13.000	F OFF (TrapHeat)
13.100	A OFF (TrapFan Off=cool)
13.200	INTEG IMMEDIATE



Component	Retention	Area	Units
H2S	10.470	1187	area
		1187	