

Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: N7421
 Analysis date: 09/12/2022 15:26:01
 Method: Direct
 Description: HID
 Column: 6 foot Haysep T
 Carrier: Helium @14psi
 Temp. prog:
 Events:
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 0.10 Standard= 1.000 Sample=10000.000 Tangents=off
 Data file: 333calMXT2628.CHR ()
 Sample: 37% formaldehyde in H2O

Temperature program:

Init temp	Hold	Ramp	Final temp
120.00	4.000	20.000	150.00
150.00	2.500	0.000	150.00

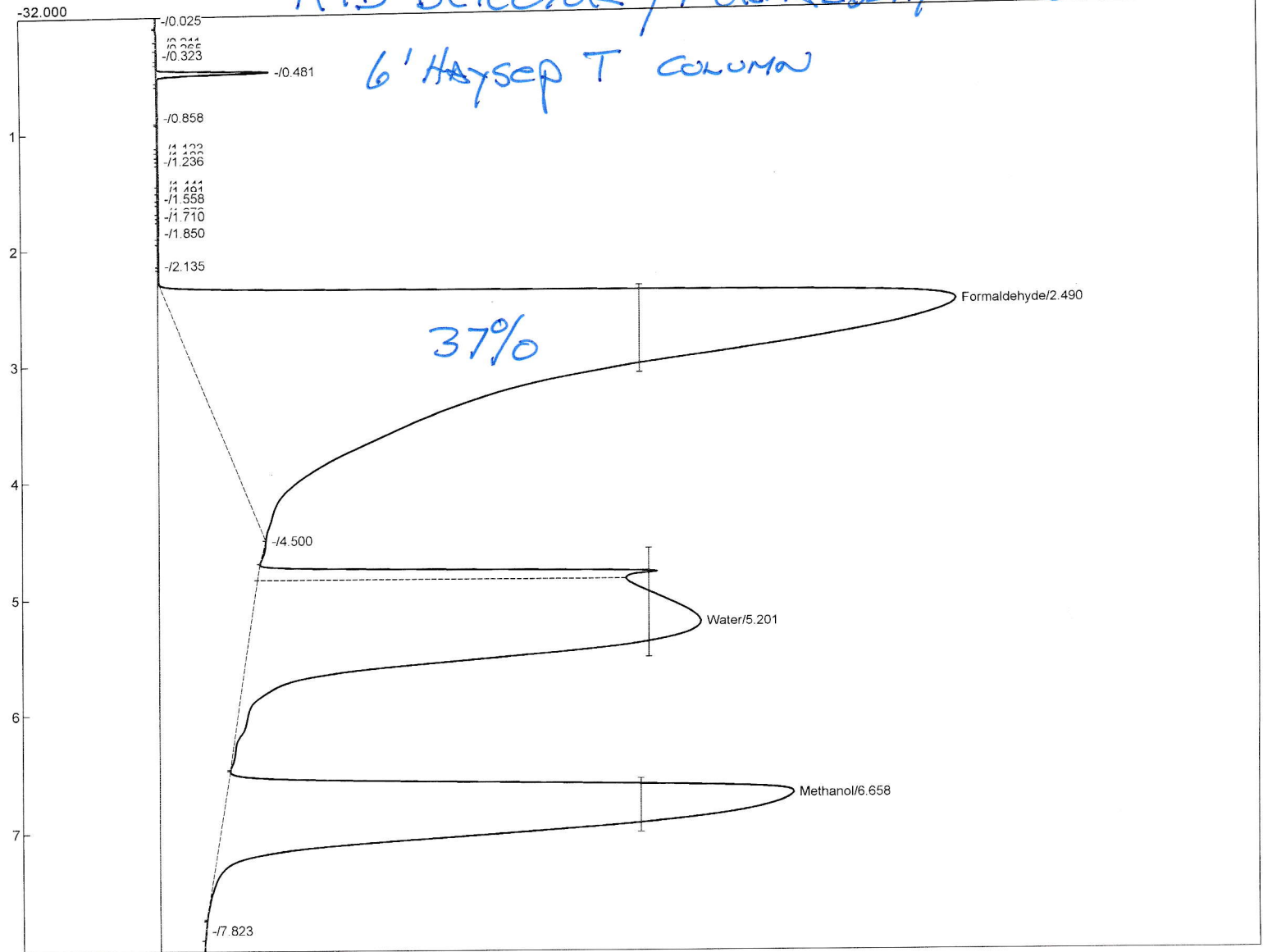
Events:

Time	Event
0.000	ZERO
4.500	INTEG IMMEDIATE

HID DETECTOR / FORMALDEHYDE TESTS

256.000

6' HAYSEP T COLUMN



Component	Retention	Area	Internal	Units
Formaldehyde	2.490	9037.1301	0.0000	
Water	5.201	4309.1636	0.0000	
Methanol	6.658	3404.0251	0.0000	
		16750.3187	0.0000	

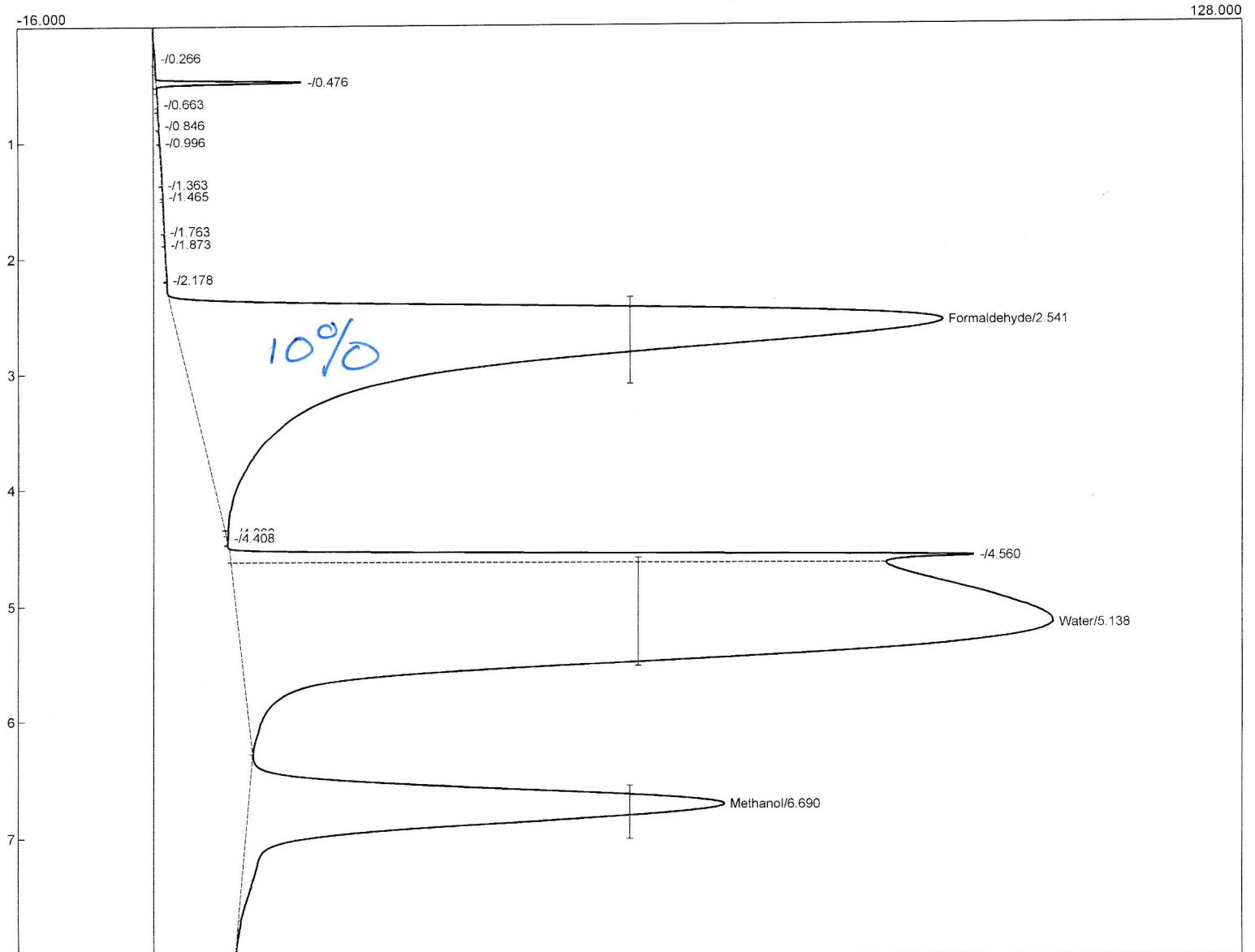
Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: N7421
 Analysis date: 09/13/2022 09:31:29
 Method: Direct
 Description: HID
 Column: 6 foot Hayesep T
 Carrier: Helium @14psi
 Temp. prog:
 Events:
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 0.10 Standard= 1.000 Sample=10000.000 Tangents=off
 Data file: 333calMXT2633.CHR ()
 Sample: 10% formaldehyde in H2O

Temperature program:

Init temp	Hold	Ramp	Final temp
120.00	4.000	20.000	150.00
150.00	2.500	0.000	150.00

Events:

Time	Event
0.000	ZERO
4.500	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
Formaldehyde	2.541	3010.1922	0.0000	
Water	5.138	4718.4889	0.0000	
Methanol	6.690	1131.5595	0.0000	
		8860.2406	0.0000	

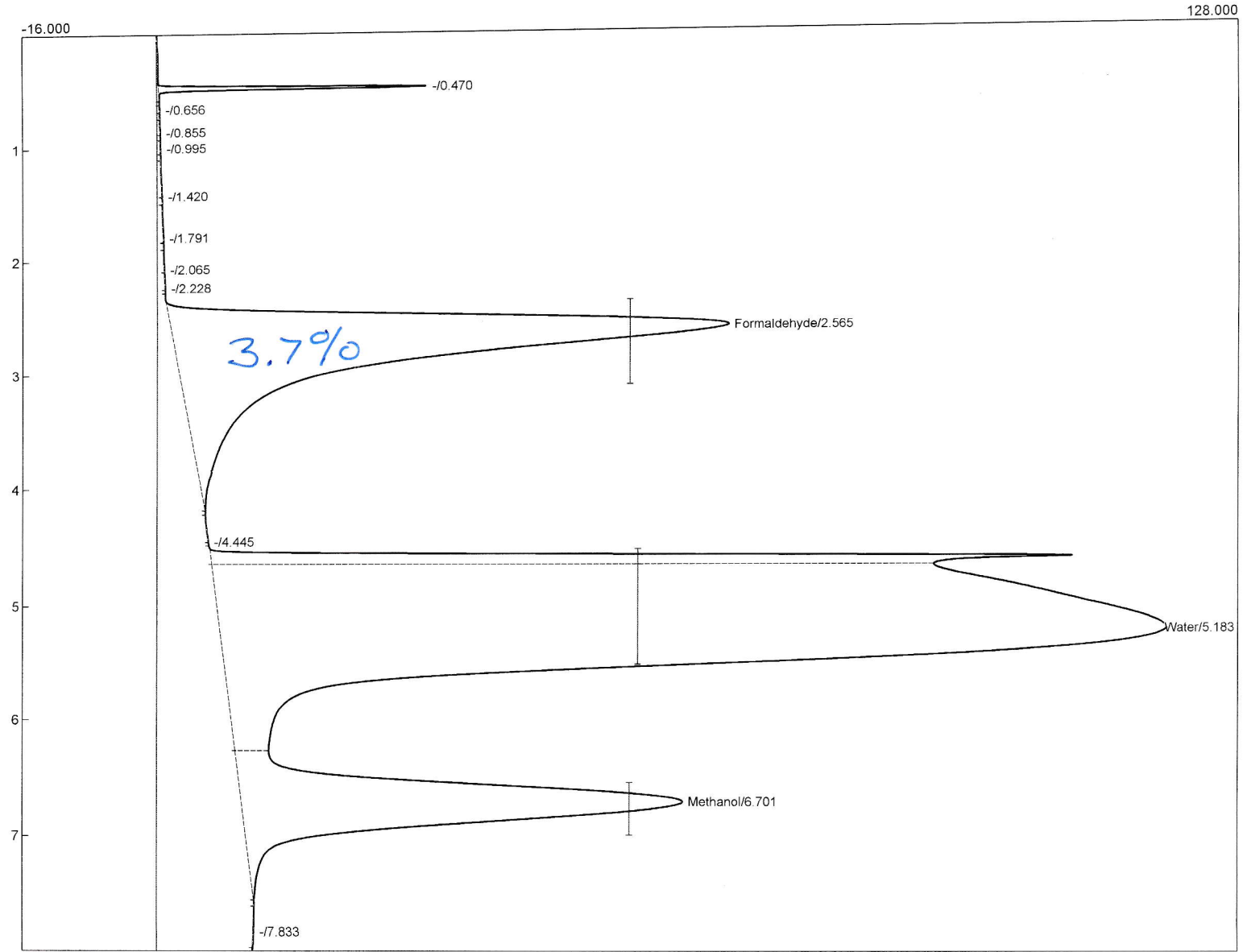
Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: N7421
 Analysis date: 09/13/2022 09:52:02
 Method: Direct
 Description: HID
 Column: 6 foot Hayesep T
 Carrier: Helium @14psi
 Temp. prog:
 Events:
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 0.10 Standard= 1.000 Sample=10000.000 Tangents=off
 Data file: 333caIMXT2634.CHR ()
 Sample: 3.7% formaldehyde in H2O

Temperature program:

Init temp	Hold	Ramp	Final temp
120.00	4.000	20.000	150.00
150.00	2.500	0.000	150.00

Events:

Time	Event
0.000	ZERO
4.500	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
Formaldehyde	2.565	1761.4151	0.0000	
Water	5.183	5675.7618	0.0000	
Methanol	6.701	1195.8612	0.0000	
		8633.0381	0.0000	

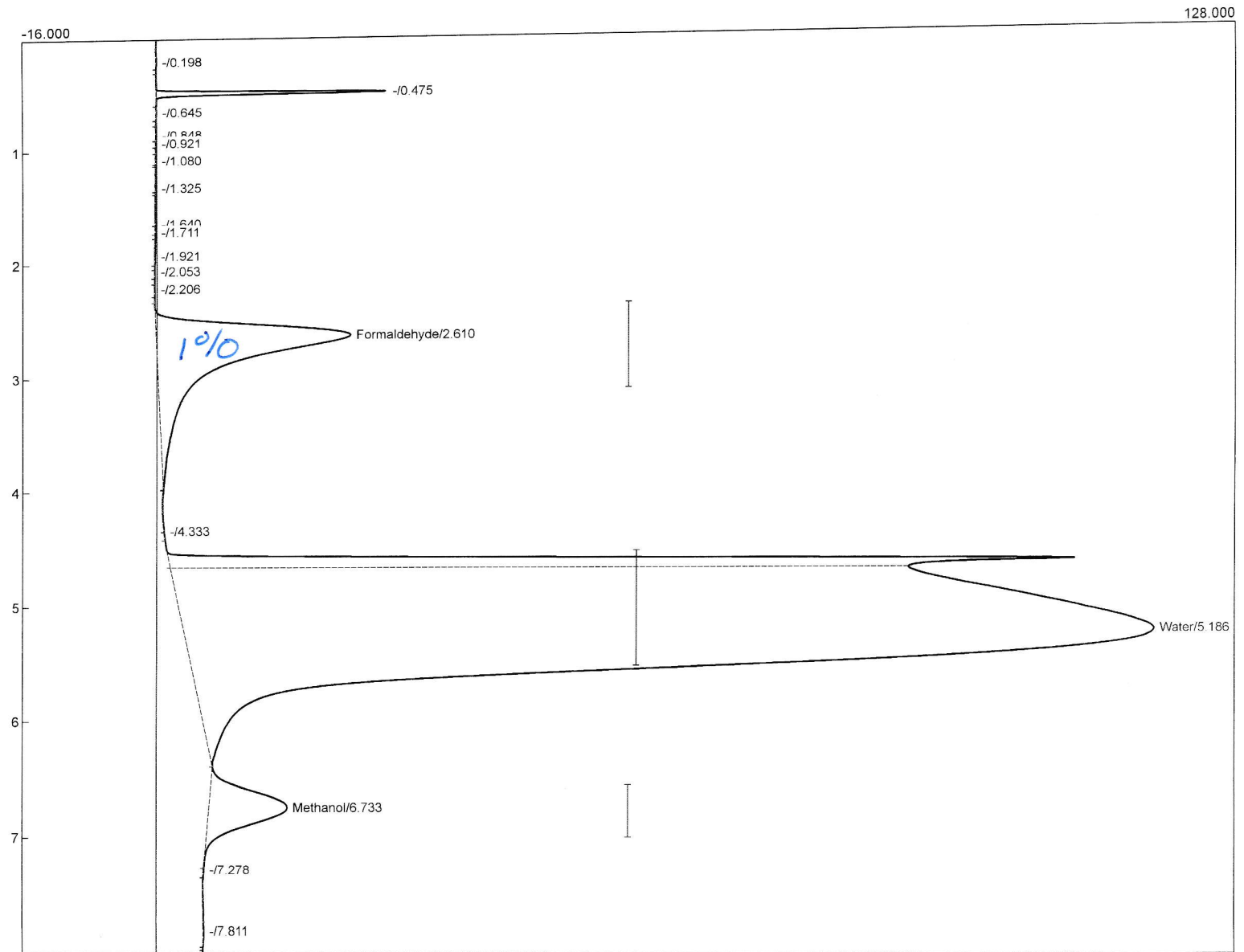
Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: N7421
 Analysis date: 09/13/2022 10:38:32
 Method: Direct
 Description: HID
 Column: 6 foot Hayesep T
 Carrier: Helium @14psi
 Temp. prog:
 Events:
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 0.10 Standard= 1.000 Sample=10000.000 Tangents=off
 Data file: 333caIMXT2635.CHR ()
 Sample: 1% formaldehyde in H2O

Temperature program:

Init temp	Hold	Ramp	Final temp
120.00	4.000	20.000	150.00
150.00	2.500	0.000	150.00

Events:

Time	Event
0.000	ZERO
4.500	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
Formaldehyde	2.610	515.3042	0.0000	
Water	5.186	5765.6277	0.0000	
Methanol	6.733	180.2396	0.0000	
		6461.1715	0.0000	

Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: N7421
 Analysis date: 09/13/2022 10:49:44
 Method: Direct
 Description: HID
 Column: 6 foot Hayesep T
 Carrier: Helium @14psi

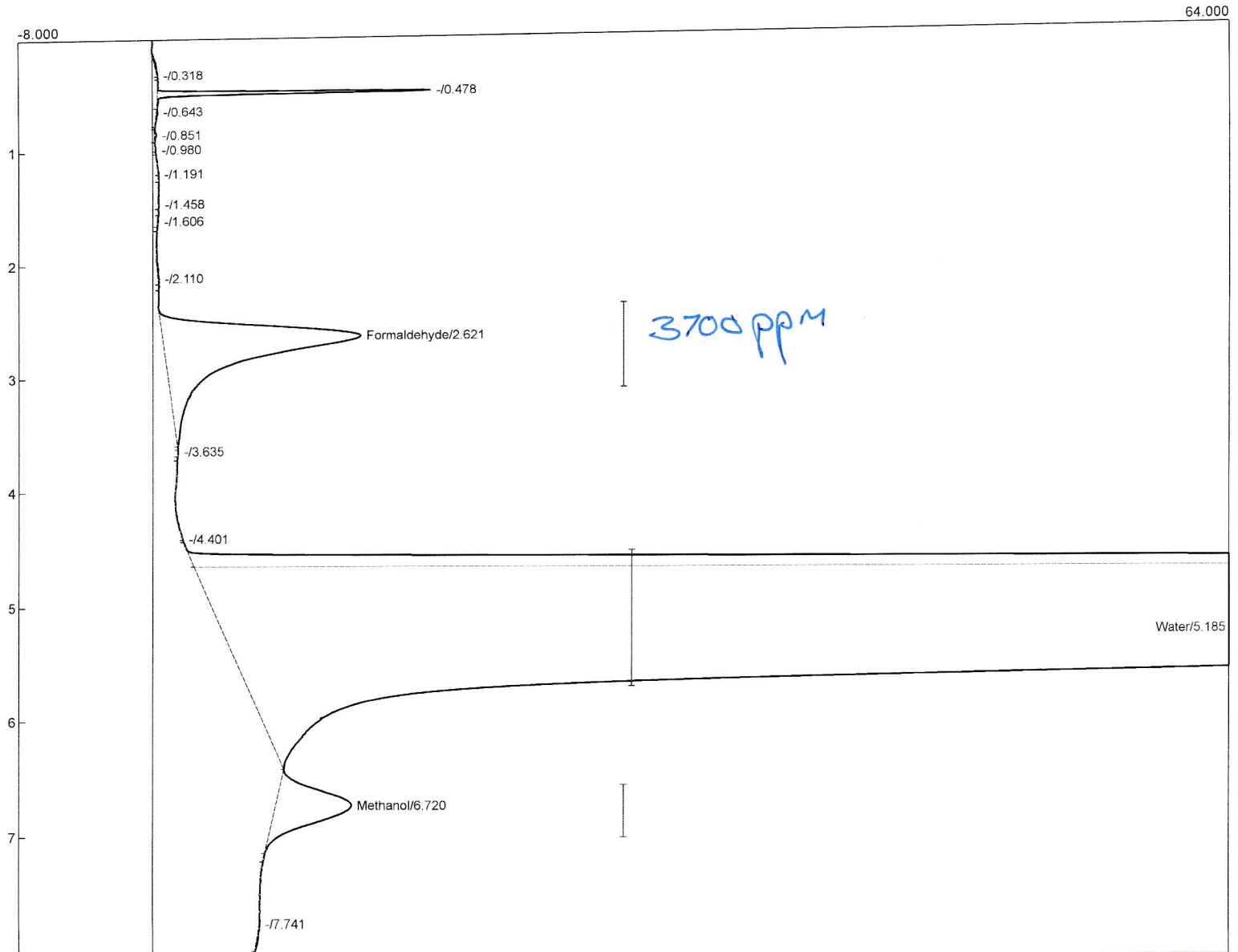
Temp. prog:
 Events:
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 0.10 Standard= 1.000 Sample=10000.000 Tangents=off
 Data file: 333calMXT2636.CHR ()
 Sample: 3700 ppm formaldehyde in H2O

Temperature program:

Init temp	Hold	Ramp	Final temp
120.00	4.000	20.000	150.00
150.00	2.500	0.000	150.00

Events:

Time	Event
0.000	ZERO
4.500	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
Formaldehyde	2.621	234.9561	0.0000	
Water	5.185	5915.2801	0.0000	
Methanol	6.720	84.9263	0.0000	
		6235.1625	0.0000	

Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: N7421
 Analysis date: 09/13/2022 11:00:03
 Method: Direct
 Description: HID
 Column: 6 foot Hayesep T
 Carrier: Helium @14psi

Temp. prog:
 Events:
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 0.10 Standard= 1.000 Sample=10000.000 Tangents=off
 Data file: 333calMXT2637.CHR ()
 Sample: 1000 ppm formaldehyde in H2O

Temperature program:

Init temp	Hold	Ramp	Final temp
120.00	4.000	20.000	150.00
150.00	2.500	0.000	150.00

Events:

Time	Event
0.000	ZERO
4.500	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
Formaldehyde	2.630	38.4345	0.0000	
Water	5.183	5902.9410	0.0000	
Methanol	6.706	16.3843	0.0000	
		5957.7598	0.0000	

Lab name: SRI Instruments
 Client: SRI R&D
 Client ID: N7421
 Analysis date: 09/13/2022 11:31:12
 Method: Direct
 Description: HID
 Column: 6 foot Hayesep T
 Carrier: Helium @14psi

Temp. prog:
 Events:
 Integration: Peak sens=80.0 Base sens=60.0 Min area= 0.10 Standard= 1.000 Sample=10000.000 Tangents=off
 Data file: 333calMXT2638.CHR ()
 Sample: 100 ppm formaldehyde in H2O

Temperature program:

Init temp	Hold	Ramp	Final temp
120.00	4.000	20.000	150.00
150.00	2.500	0.000	150.00

Events:

Time	Event
0.000	ZERO
4.500	INTEG IMMEDIATE



Component	Retention	Area	Internal	Units
Formaldehyde	2.665	3.3472	0.0000	
Water	5.218	6098.4099	0.0000	
Methanol	0.000	0.0000	0.0000	
		6101.7571	0.0000	