

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007797.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 17:23
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Nov 15 01:00:07 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN111416.M
 Quant Title :
 QLast Update : Mon Nov 14 15:03:45 2016
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.331	2116295	493.654 ug/L
Target Compounds			
2) T HMX	0.891	2300130	505.032 ug/L
3) T RDX	1.693	2771610	474.608 ug/L
4) T 1,3,5-Trinitrobenzene	2.649	5383614	493.258 ug/L
5) T 1,3-Dinitrobenzene	3.530	8358776	488.131 ng/ml
6) T 3,5-Dinitroaniline	3.930	6467587	474.602 ug/L
7) T Nitrobenzene	4.718	5107922	515.920 ug/L
8) T Tetryl	6.265	3588257	499.014 ug/L
9) T 2,4,6-Trinitrotoluene	6.487	5483169	500.476 ug/L
10) T 2-Amino-4,6-dinitroto...	7.099	5500636	499.874 ug/L
11) T 4-Amino-2,6-dinitroto...	7.457	3761107	517.605 ug/L
12) T 2,4-Dinitrotoluene	8.139	7683221	495.761 ug/L
13) T 2,6-Dinitrotoluene	8.540	4251257	505.763 ug/L
14) T 2-Nitrotoluene	11.702	3280022	494.056 ug/L
15) T 4-Nitrotoluene	12.448	2615724	486.099 ug/L
16) T 3-Nitrotoluene	13.718	3395062	513.377 ug/L
17) T PETN	18.744	4399884	513.673 ug/L

(f)=RT Delta > 1/2 Window

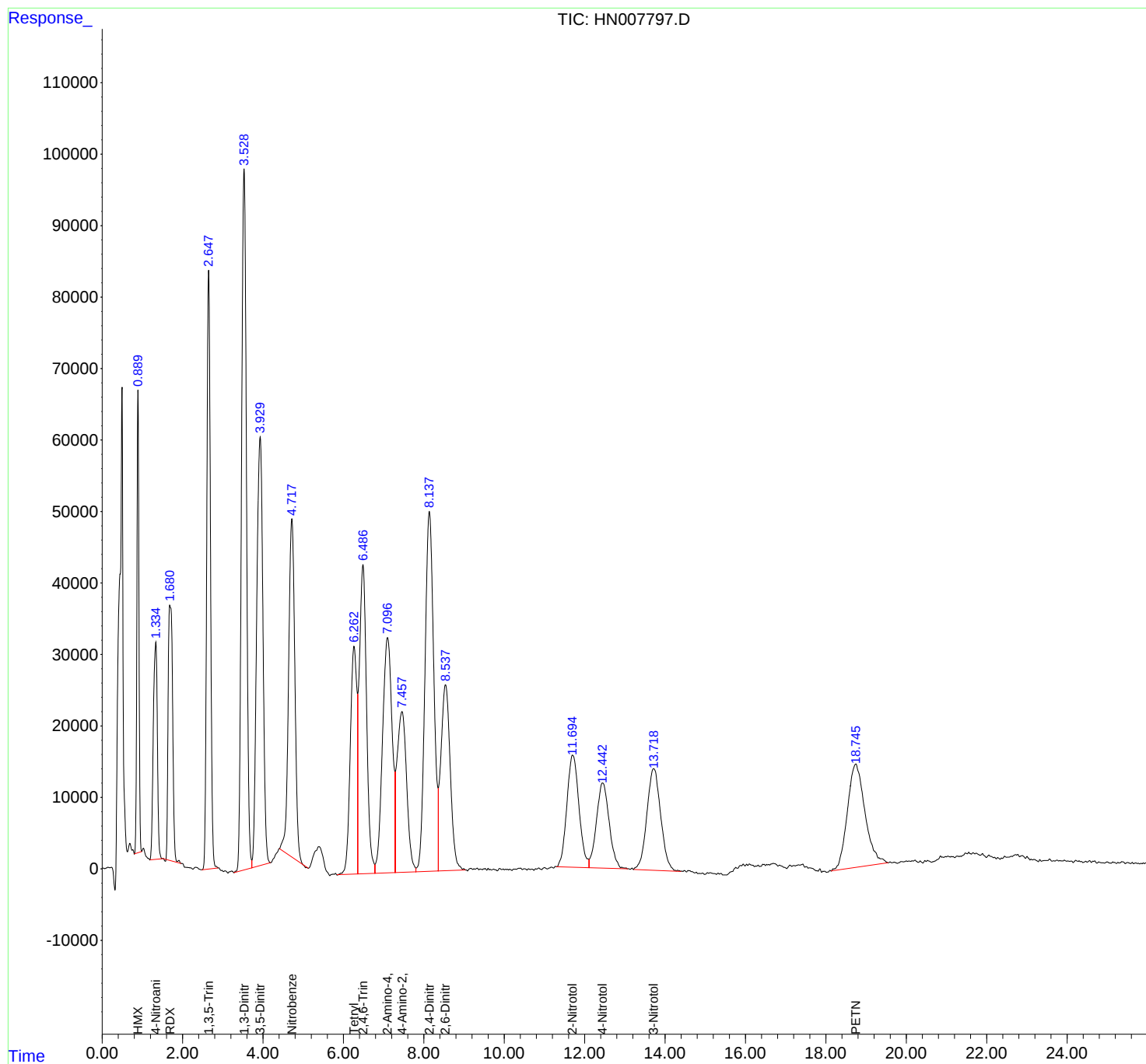
(m)=manual int.

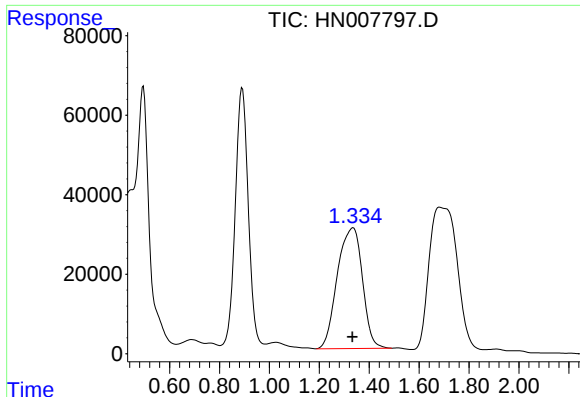
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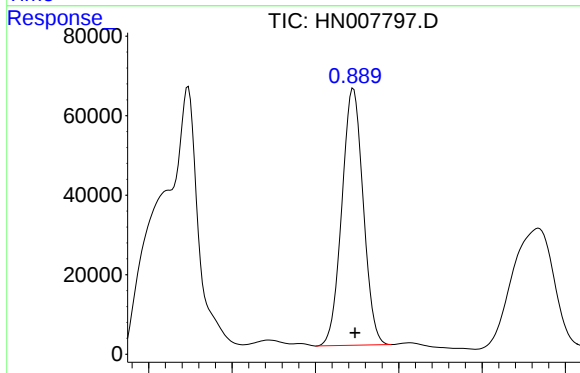




#1 4-Nitroaniline

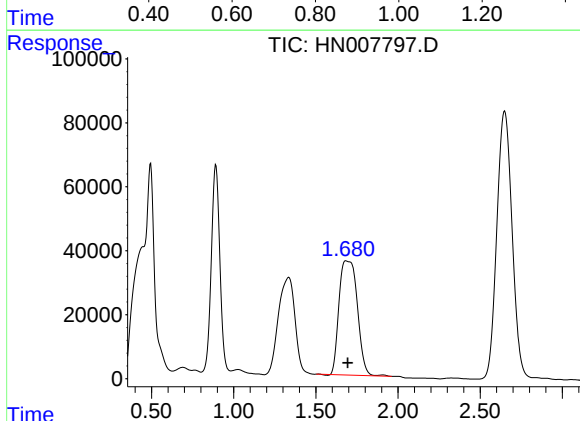
R.T.: 1.331 min
Delta R.T.: -0.002 min
Response: 2116295
Conc: 493.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



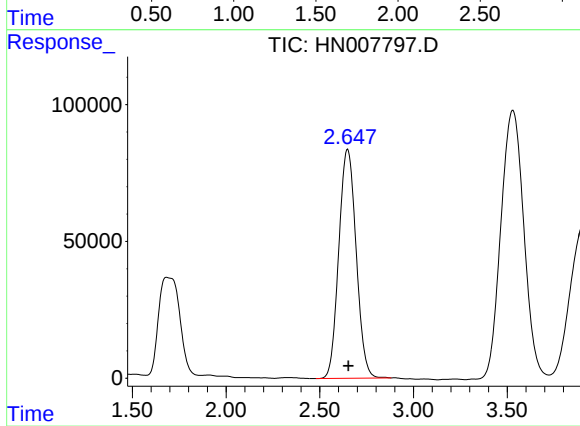
#2 HMX

R.T.: 0.891 min
Delta R.T.: -0.004 min
Response: 2300130
Conc: 505.03 ug/L



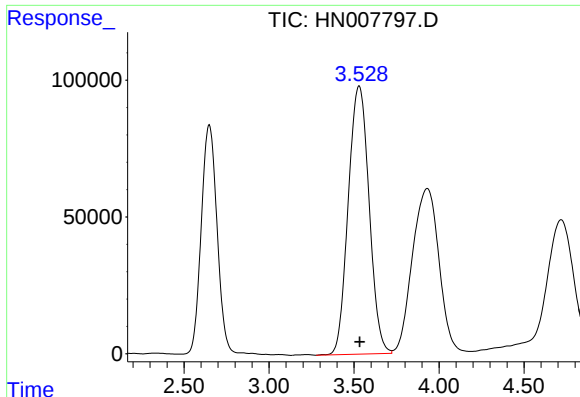
#3 RDX

R.T.: 1.693 min
Delta R.T.: -0.001 min
Response: 2771610
Conc: 474.61 ug/L



#4 1,3,5-Trinitrobenzene

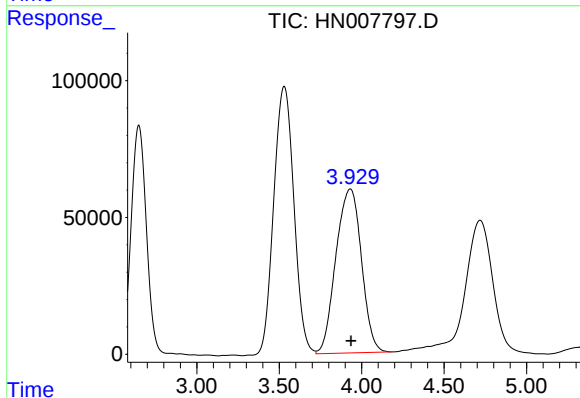
R.T.: 2.649 min
Delta R.T.: -0.004 min
Response: 5383614
Conc: 493.26 ug/L



#5 1,3-Dinitrobenzene

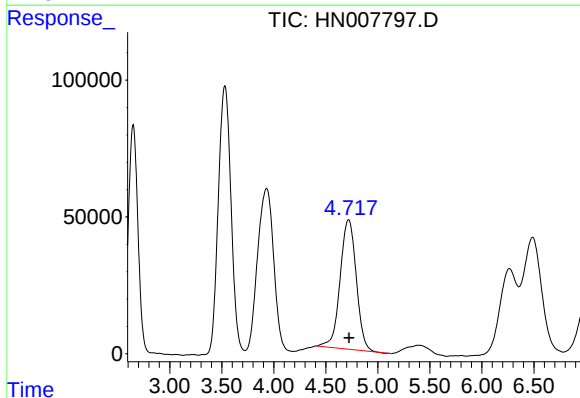
R.T.: 3.530 min
Delta R.T.: -0.004 min
Response: 8358776
Conc: 488.13 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



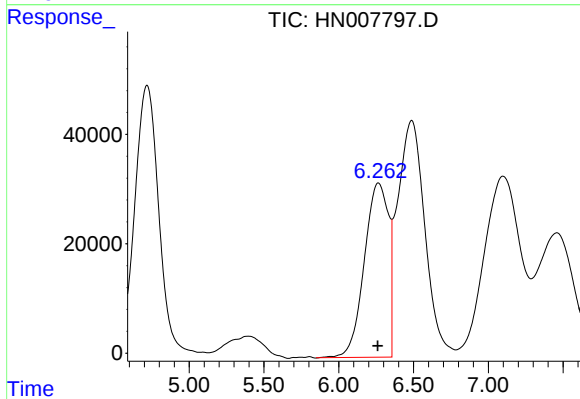
#6 3,5-Dinitroaniline

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 6467587
Conc: 474.60 ug/L



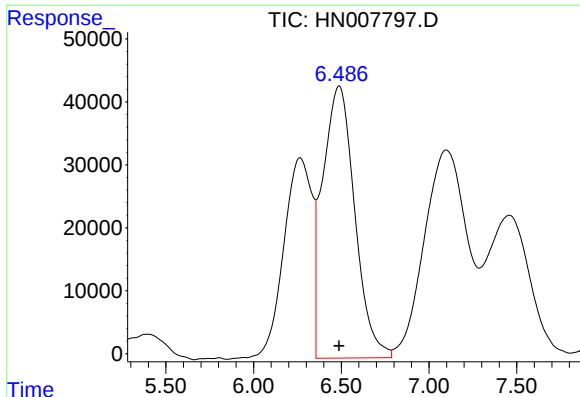
#7 Nitrobenzene

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 5107922
Conc: 515.92 ug/L



#8 Tetryl

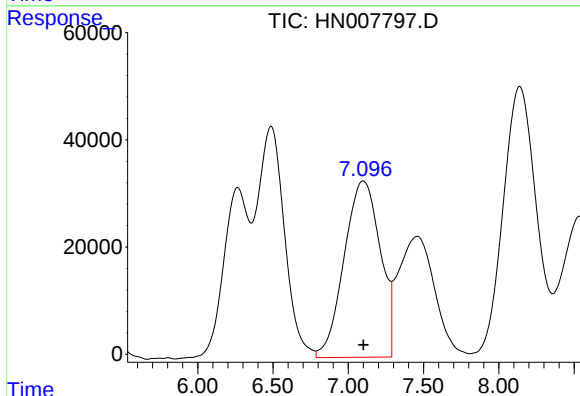
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 3588257
Conc: 499.01 ug/L



#9 2,4,6-Trinitrotoluene

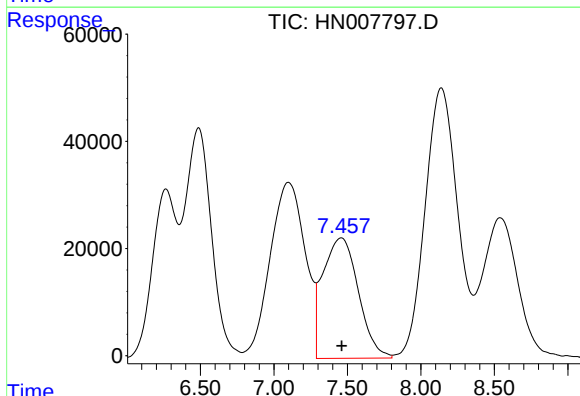
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 5483169
Conc: 500.48 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



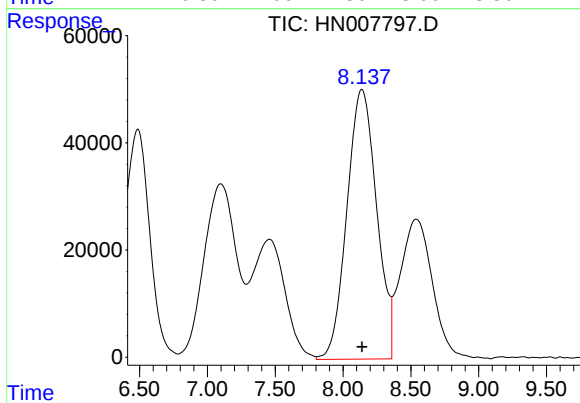
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 5500636
Conc: 499.87 ug/L



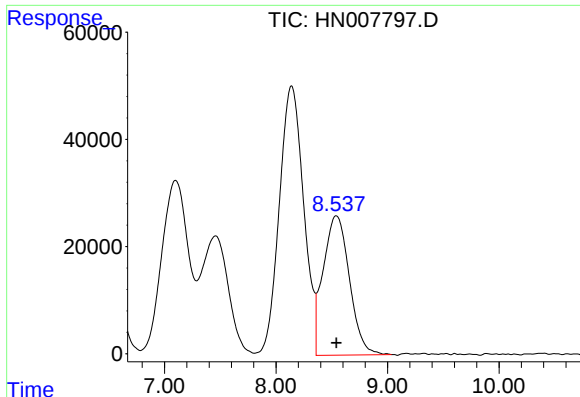
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 3761107
Conc: 517.61 ug/L



#12 2,4-Dinitrotoluene

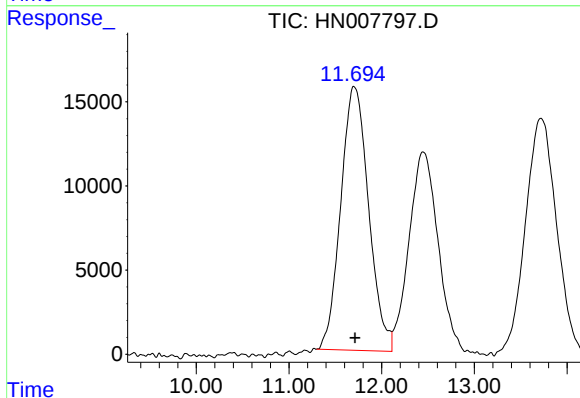
R.T.: 8.139 min
Delta R.T.: -0.001 min
Response: 7683221
Conc: 495.76 ug/L



#13 2,6-Dinitrotoluene

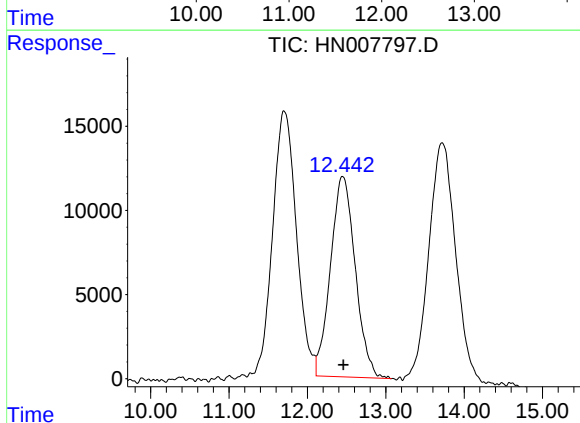
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 4251257
Conc: 505.76 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



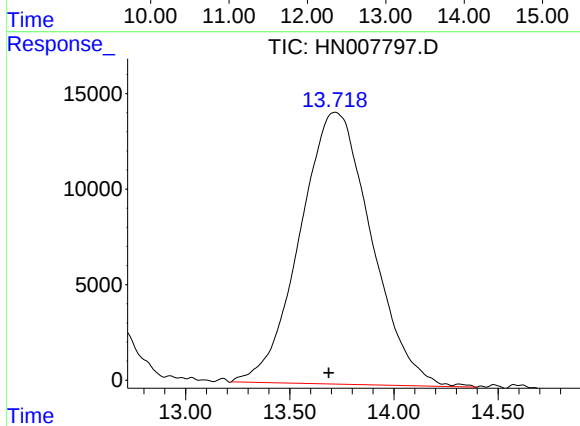
#14 2-Nitrotoluene

R.T.: 11.702 min
Delta R.T.: -0.010 min
Response: 3280022
Conc: 494.06 ug/L



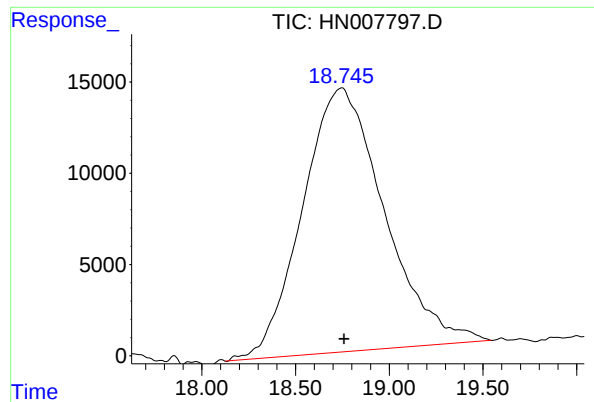
#15 4-Nitrotoluene

R.T.: 12.448 min
Delta R.T.: -0.009 min
Response: 2615724
Conc: 486.10 ug/L



#16 3-Nitrotoluene

R.T.: 13.718 min
Delta R.T.: 0.030 min
Response: 3395062
Conc: 513.38 ug/L



#17 PETN

R.T.: 18.744 min
Delta R.T.: -0.015 min
Response: 4399884
Conc: 513.67 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500