

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN073015\
 Data File : HN007439.D
 Signal(s) : vwd1A.ch
 Acq On : 30-Jul-2015, 12:07
 Operator : TP/IZ
 Sample : SSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SSTDCCC0500

Integration File: autoint1.e
 Quant Time: Jul 30 16:22:28 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN072915.M
 Quant Title :
 QLast Update : Thu Jul 30 03:40:13 2015
 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	1.310	2057488	538.786 ug/L
Target Compounds			
2) T HMX	0.882	2408276	531.670 ug/L
3) T RDX	1.689	2828500	534.447 ug/L
4) T 1,3,5-Trinitrobenzene	2.617	5834809	531.308 ug/L
5) T 1,3-Dinitrobenzene	3.471	8621642	534.957 ng/ml
6) T 3,5-Dinitroaniline	3.844	6455680	533.815 ug/L
7) T Nitrobenzene	4.632	5127833	526.784 ug/L
8) T Tetryl	6.134	4285341	518.581 ug/L
9) T 2,4,6-Trinitrotoluene	6.370	5626962	524.897 ug/L
10) T 2-Amino-4,6-dinitroto...	6.913	5636993	521.909 ug/L
11) T 4-Amino-2,6-dinitroto...	7.255	3642686	531.489 ug/L
12) T 2,4-Dinitrotoluene	7.959	7858184	535.848 ug/L
13) T 2,6-Dinitrotoluene	8.348	4680142	567.494 ug/L
14) T 2-Nitrotoluene	11.422	3322212	507.104 ug/L
15) T 4-Nitrotoluene	12.151	2930894	564.907 ug/L
16) T 3-Nitrotoluene	13.378	3635685	552.319 ug/L
17) T PETN	18.474	5679648	523.810 ug/L

(f)=RT Delta > 1/2 Window

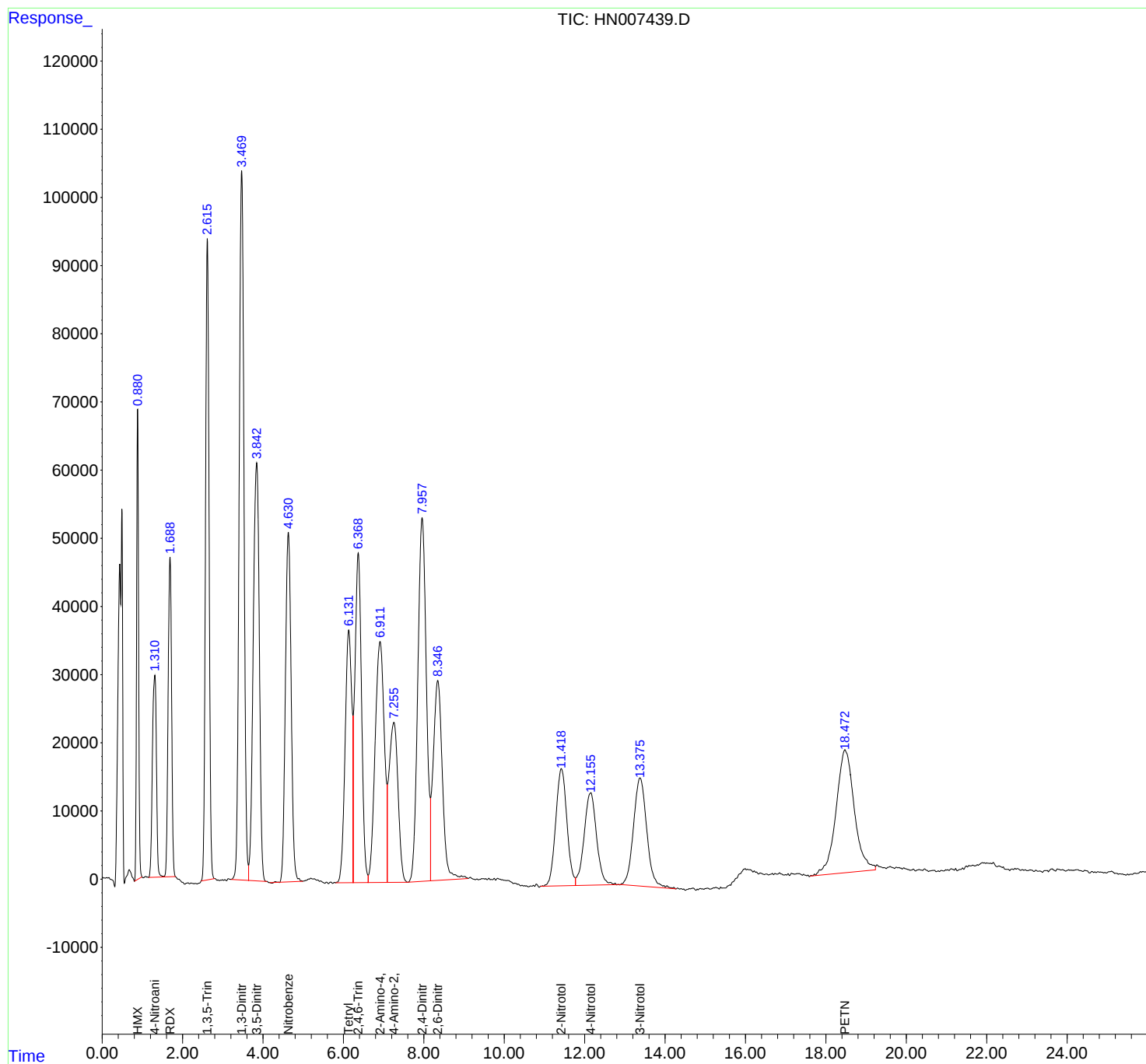
(m)=manual int.

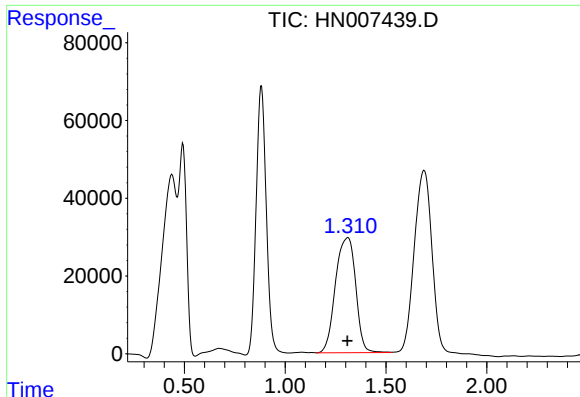
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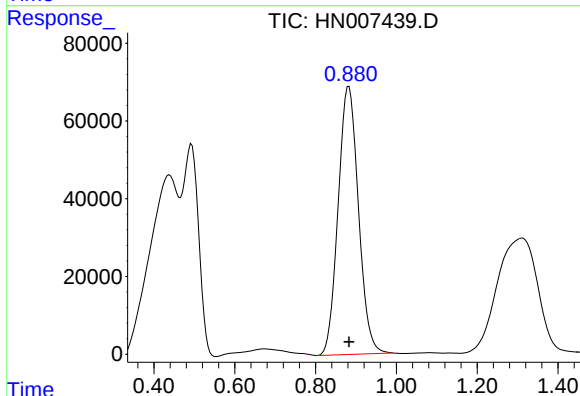




#1 4-Nitroaniline

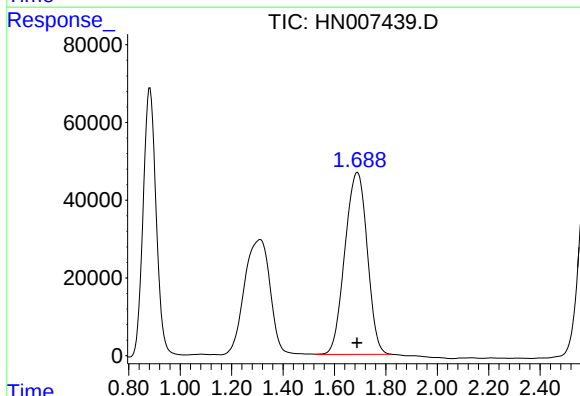
R.T.: 1.310 min
Delta R.T.: 0.001 min
Response: 2057488
Conc: 538.79 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500



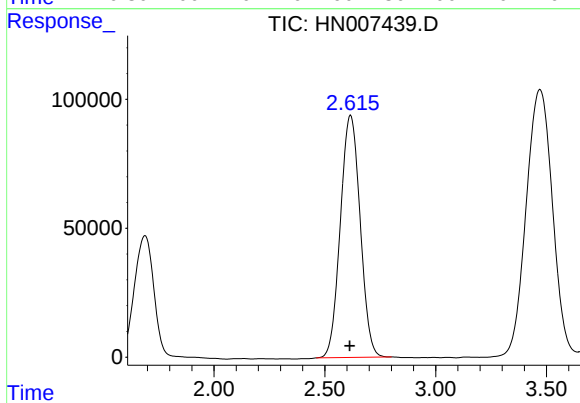
#2 HMX

R.T.: 0.882 min
Delta R.T.: 0.000 min
Response: 2408276
Conc: 531.67 ug/L



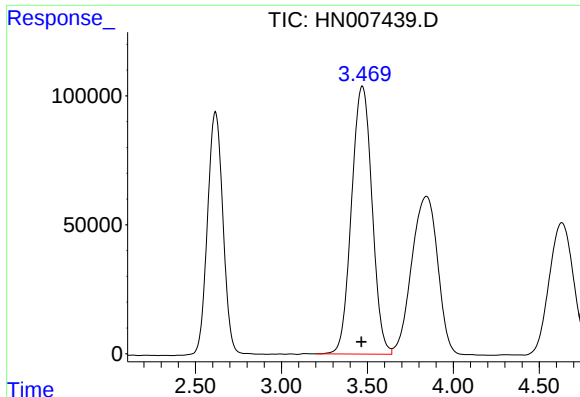
#3 RDX

R.T.: 1.689 min
Delta R.T.: 0.000 min
Response: 2828500
Conc: 534.45 ug/L



#4 1,3,5-Trinitrobenzene

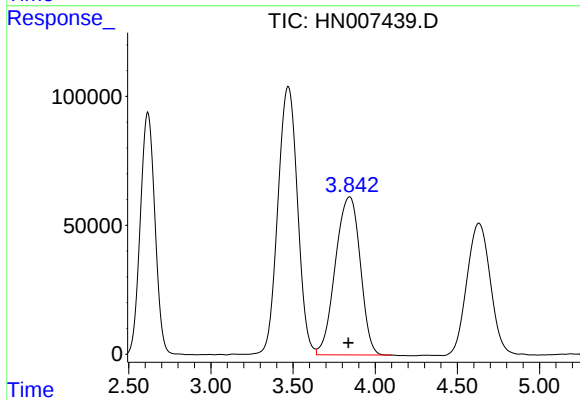
R.T.: 2.617 min
Delta R.T.: 0.004 min
Response: 5834809
Conc: 531.31 ug/L



#5 1,3-Dinitrobenzene

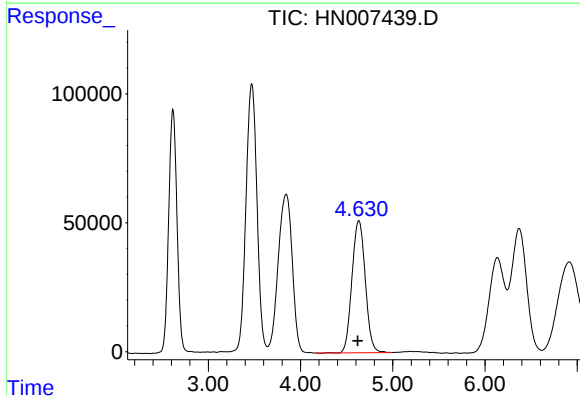
R.T.: 3.471 min
Delta R.T.: 0.006 min
Response: 8621642
Conc: 534.96 ng/ml

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500



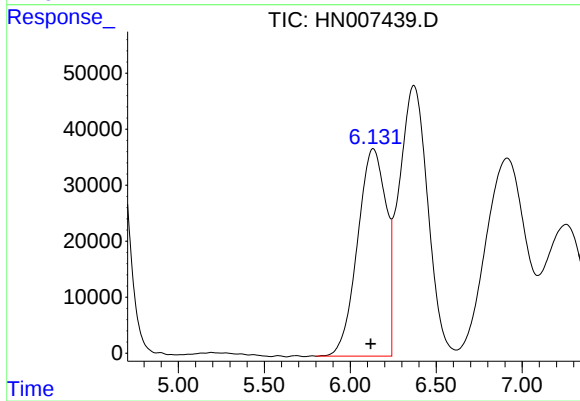
#6 3,5-Dinitroaniline

R.T.: 3.844 min
Delta R.T.: 0.006 min
Response: 6455680
Conc: 533.81 ug/L



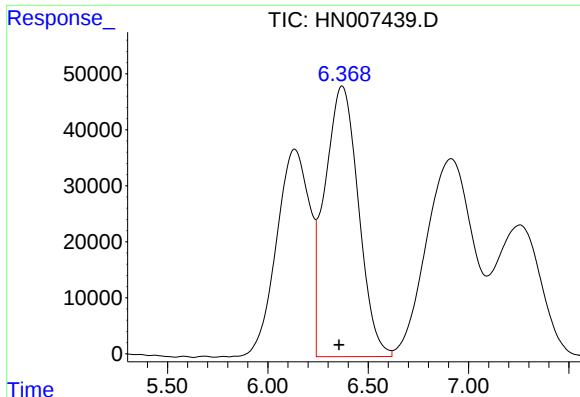
#7 Nitrobenzene

R.T.: 4.632 min
Delta R.T.: 0.012 min
Response: 5127833
Conc: 526.78 ug/L



#8 Tetryl

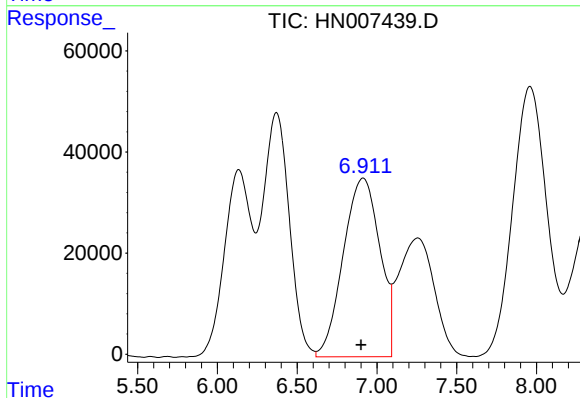
R.T.: 6.134 min
Delta R.T.: 0.013 min
Response: 4285341
Conc: 518.58 ug/L



#9 2,4,6-Trinitrotoluene

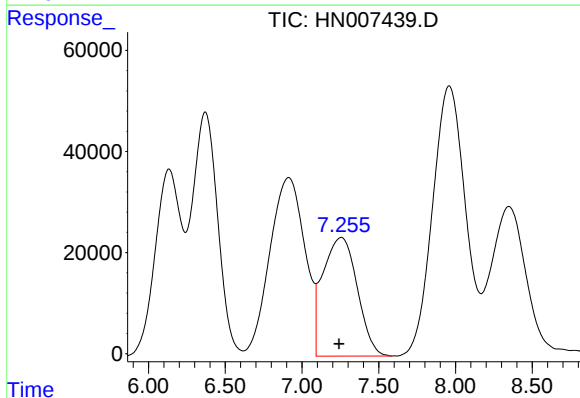
R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 5626962
Conc: 524.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500



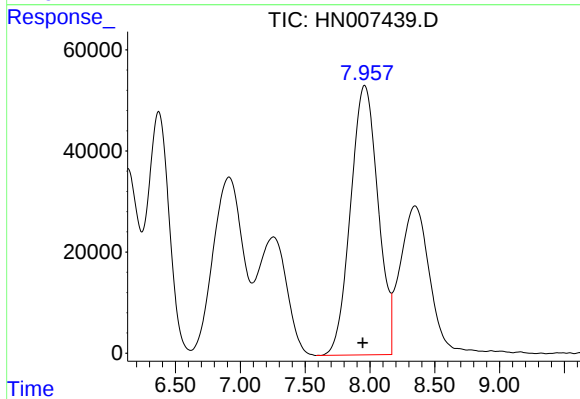
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.913 min
Delta R.T.: 0.013 min
Response: 5636993
Conc: 521.91 ug/L



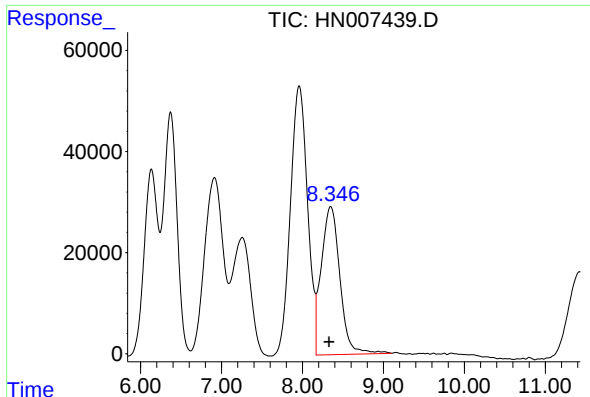
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.255 min
Delta R.T.: 0.014 min
Response: 3642686
Conc: 531.49 ug/L



#12 2,4-Dinitrotoluene

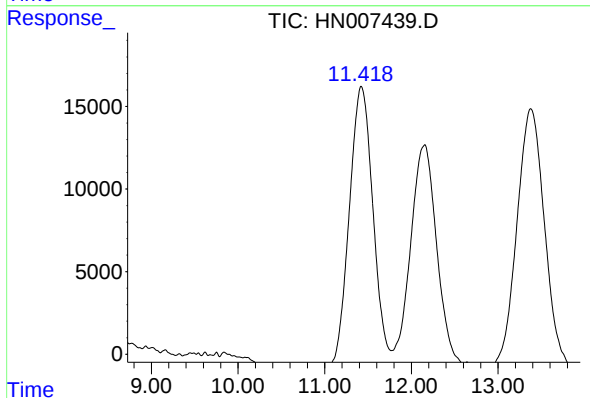
R.T.: 7.959 min
Delta R.T.: 0.014 min
Response: 7858184
Conc: 535.85 ug/L



#13 2,6-Dinitrotoluene

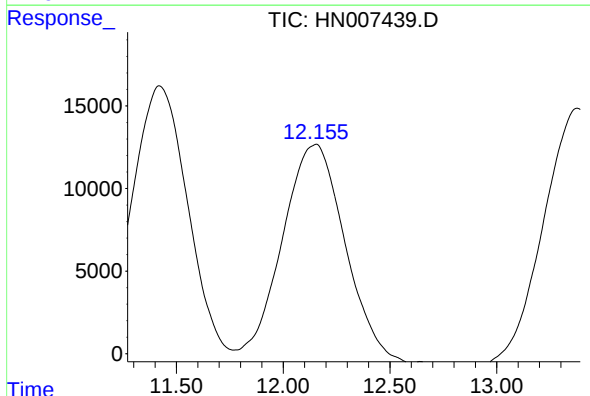
R.T.: 8.348 min
Delta R.T.: 0.016 min
Response: 4680142
Conc: 567.49 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500



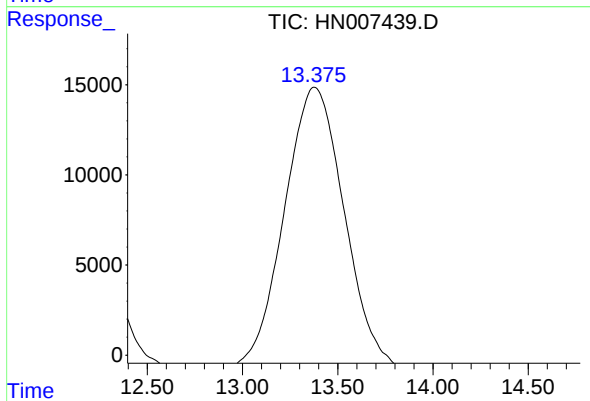
#14 2-Nitrotoluene

R.T.: 11.422 min
Delta R.T.: 0.022 min
Response: 3322212
Conc: 507.10 ug/L



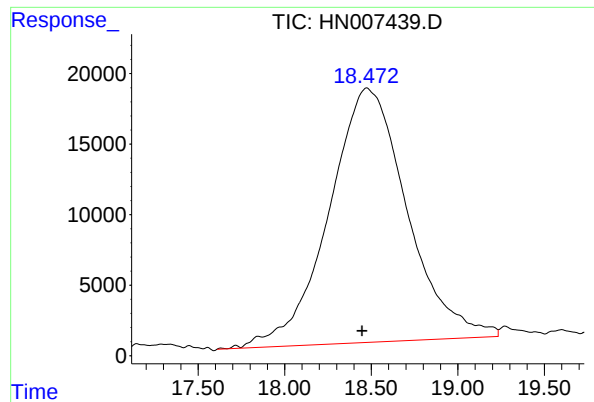
#15 4-Nitrotoluene

R.T.: 12.151 min
Delta R.T.: 0.015 min
Response: 2930894
Conc: 564.91 ug/L



#16 3-Nitrotoluene

R.T.: 13.378 min
Delta R.T.: 0.023 min
Response: 3635685
Conc: 552.32 ug/L



#17 PETN

R.T.: 18.474 min
Delta R.T.: 0.027 min
Response: 5679648
Conc: 523.81 ug/L

Instrument :
HPLC_N
ClientSampleId :
SSTDCCC0500