

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN032416\
 Data File : HN007683.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Mar-2016, 12:02
 Operator : UM/MA
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN032416

Integration File: autoint1.e
 Quant Time: Mar 24 16:32:39 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN032416.M
 Quant Title :
 QLast Update : Thu Mar 24 16:31:55 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	1.330	2022979	501.914 ug/L
Target Compounds			
2) T HMX	0.896	2113944	504.042 ug/L
3) T RDX	1.717	2635107	510.201 ug/L
4) T 1,3,5-Trinitrobenzene	2.653	5524740	514.375 ug/L
5) T 1,3-Dinitrobenzene	3.533	8118225	507.451 ng/ml
6) T 3,5-Dinitroaniline	3.936	6368870	510.452 ug/L
7) T Nitrobenzene	4.717	4780056	511.752 ug/L
8) T Tetryl	6.284	3026479	591.913 ug/L
9) T 2,4,6-Trinitrotoluene	6.487	5806442	496.130 ug/L
10) T 2-Amino-4,6-dinitroto...	7.105	5326763	501.377 ug/L
11) T 4-Amino-2,6-dinitroto...	7.459	3478421	513.812 ug/L
12) T 2,4-Dinitrotoluene	8.134	7363449	507.230 ug/L
13) T 2,6-Dinitrotoluene	8.534	4254182	513.766 ug/L
14) T 2-Nitrotoluene	11.681	3303185	514.531 ug/L
15) T 4-Nitrotoluene	12.423	2653866	521.633 ug/L
16) T 3-Nitrotoluene	13.688	3340627	508.060 ug/L
17) T PETN	18.795	5780857	564.926 ug/L

(f)=RT Delta > 1/2 Window

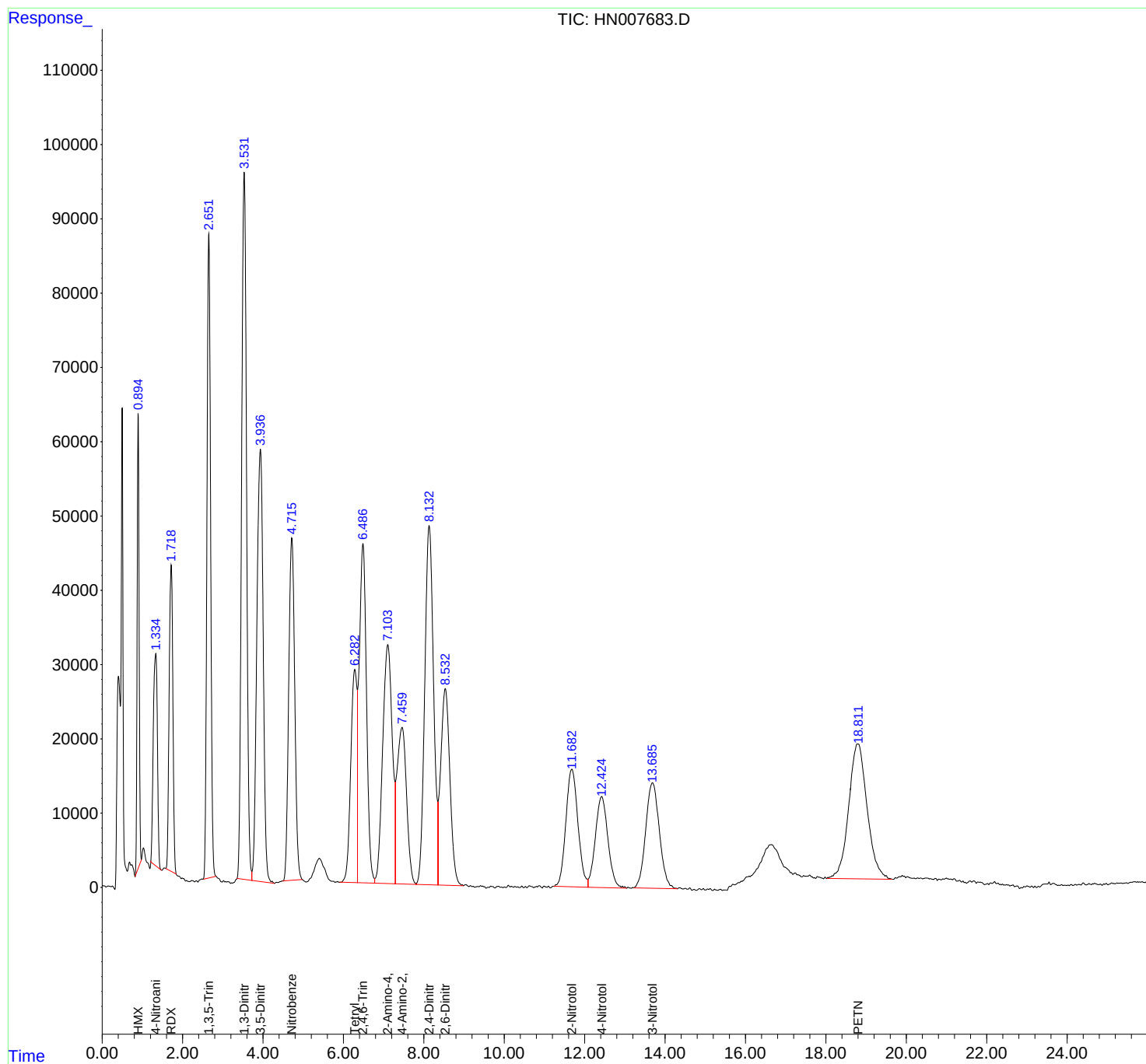
(m)=manual int.

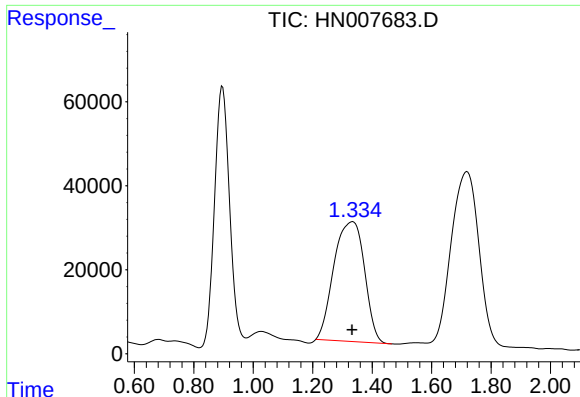
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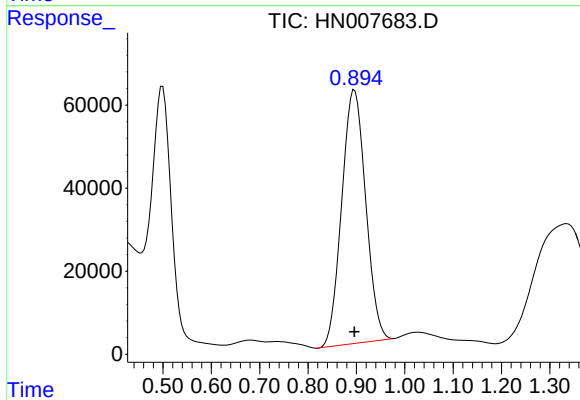




#1 4-Nitroaniline

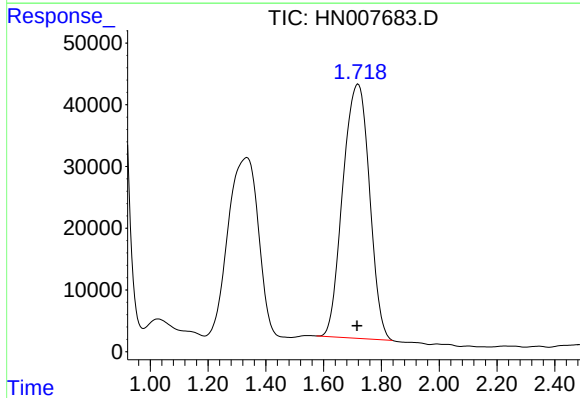
R.T.: 1.330 min
Delta R.T.: -0.002 min
Response: 2022979
Conc: 501.91 ug/L

Instrument :
HPLC_N
ClientSampleId :
ICVHN032416



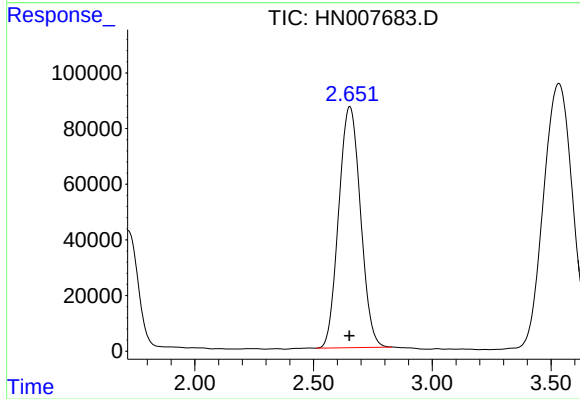
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 2113944
Conc: 504.04 ug/L



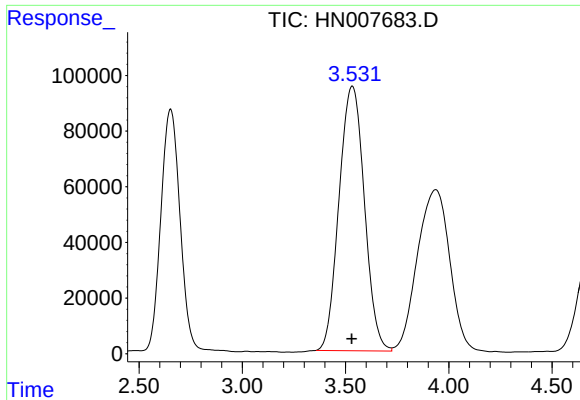
#3 RDX

R.T.: 1.717 min
Delta R.T.: 0.002 min
Response: 2635107
Conc: 510.20 ug/L



#4 1,3,5-Trinitrobenzene

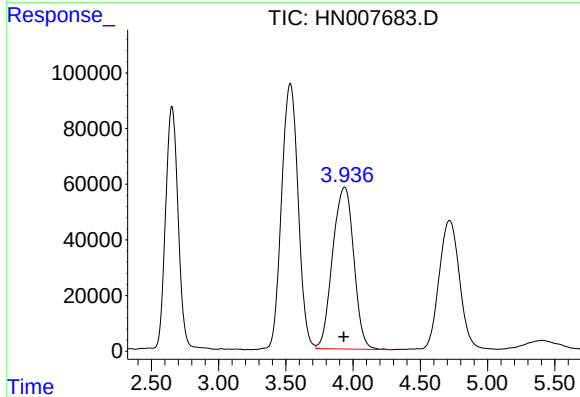
R.T.: 2.653 min
Delta R.T.: 0.002 min
Response: 5524740
Conc: 514.38 ug/L



#5 1,3-Dinitrobenzene

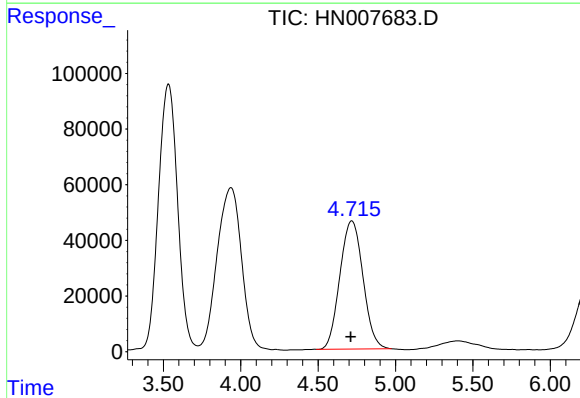
R.T.: 3.533 min
Delta R.T.: 0.002 min
Response: 8118225
Conc: 507.45 ng/ml

Instrument :
HPLC_N
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ICVHN032416



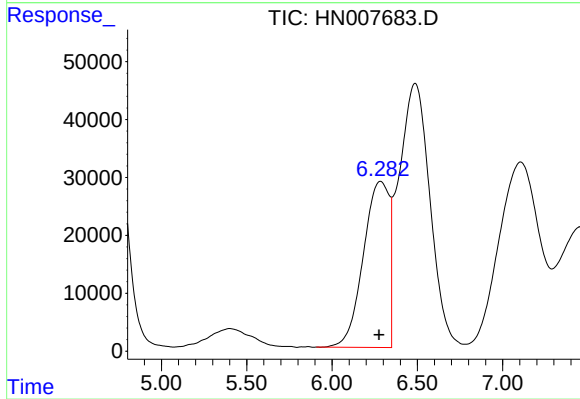
#6 3,5-Dinitroaniline

R.T.: 3.936 min
Delta R.T.: 0.004 min
Response: 6368870
Conc: 510.45 ug/L



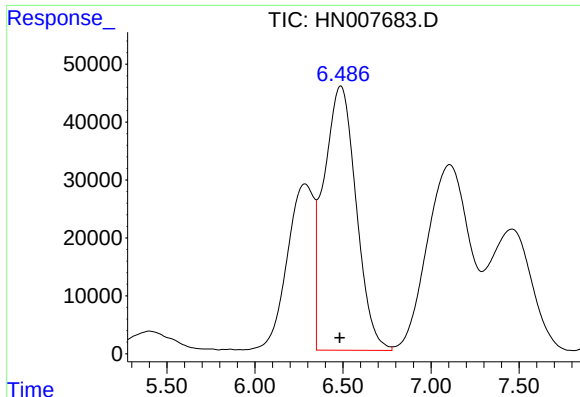
#7 Nitrobenzene

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 4780056
Conc: 511.75 ug/L



#8 Tetryl

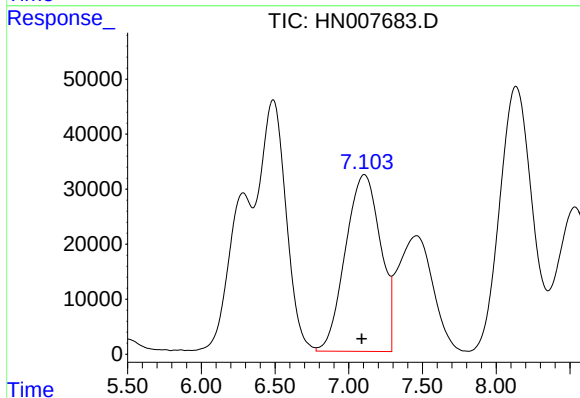
R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 3026479
Conc: 591.91 ug/L



#9 2,4,6-Trinitrotoluene

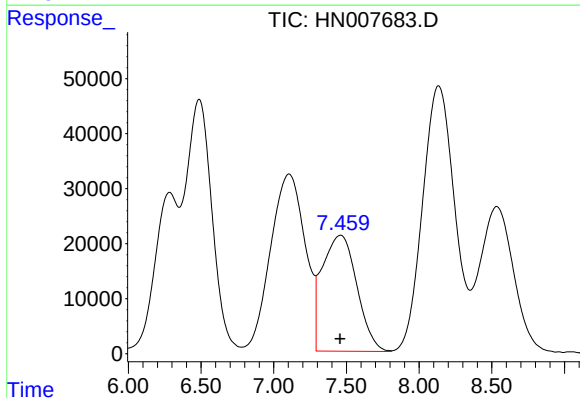
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 5806442
Conc: 496.13 ug/L

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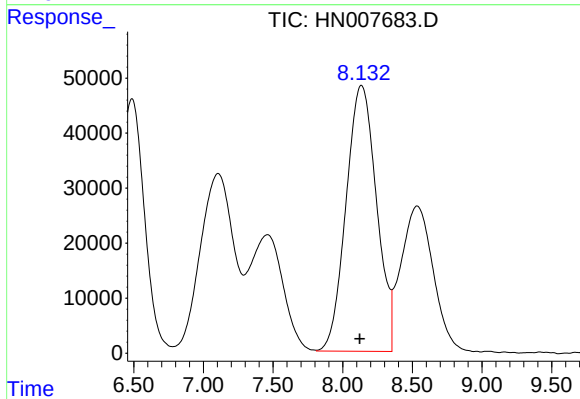
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.105 min
Delta R.T.: 0.017 min
Response: 5326763
Conc: 501.38 ug/L



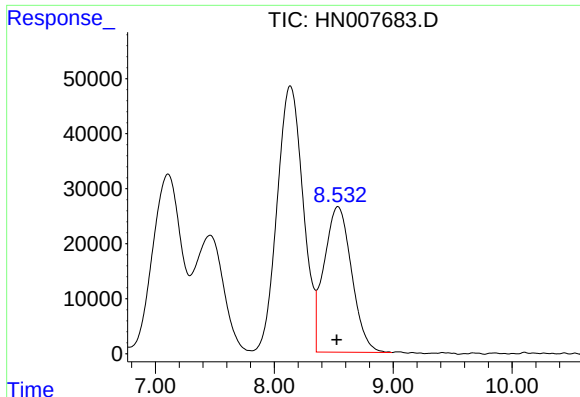
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 3478421
Conc: 513.81 ug/L



#12 2,4-Dinitrotoluene

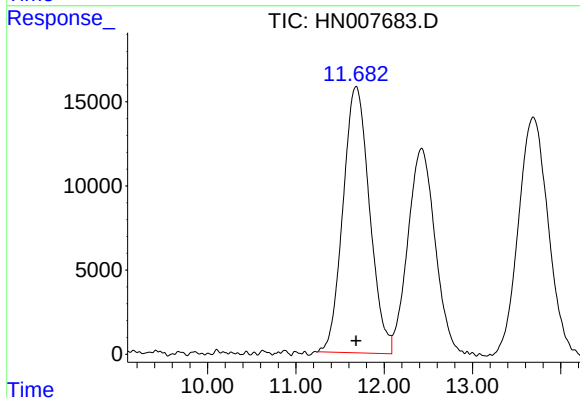
R.T.: 8.134 min
Delta R.T.: 0.012 min
Response: 7363449
Conc: 507.23 ug/L



#13 2,6-Dinitrotoluene

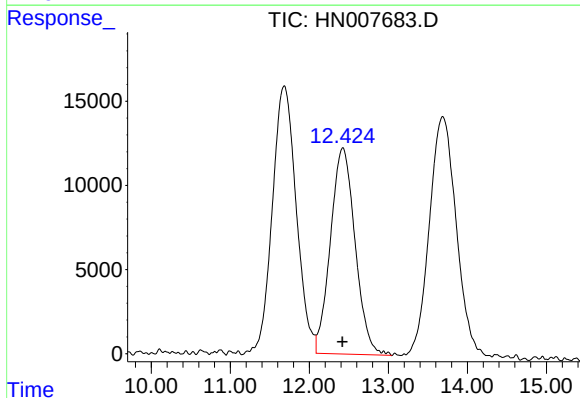
R.T.: 8.534 min
Delta R.T.: 0.010 min
Response: 4254182
Conc: 513.77 ug/L

Instrument :
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ClientSampleId :
ICVHN032416



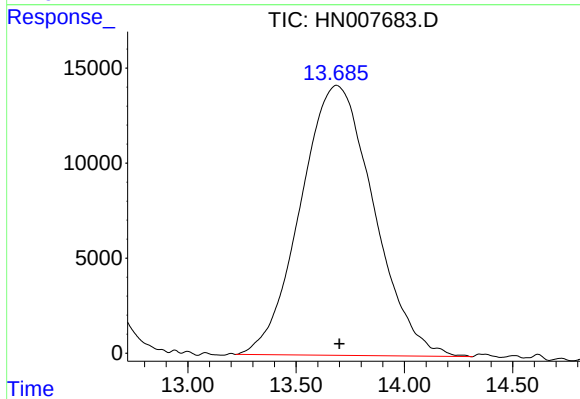
#14 2-Nitrotoluene

R.T.: 11.681 min
Delta R.T.: -0.002 min
Response: 3303185
Conc: 514.53 ug/L



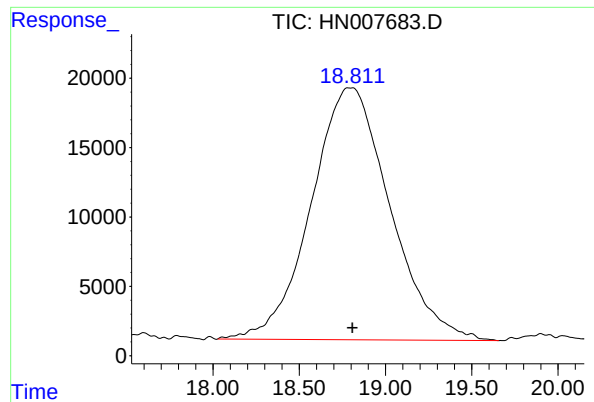
#15 4-Nitrotoluene

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 2653866
Conc: 521.63 ug/L



#16 3-Nitrotoluene

R.T.: 13.688 min
Delta R.T.: -0.012 min
Response: 3340627
Conc: 508.06 ug/L



#17 PETN

R.T.: 18.795 min
Delta R.T.: -0.013 min
Response: 5780857
Conc: 564.93 ug/L

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