

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110614\
 Data File : HN007063.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Nov-2014, 20:21
 Operator : TP
 Sample : PB79807BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79807BS

Integration File: autoint1.e
 Quant Time: Mar 07 03:04:46 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Mar 07 03:04:43 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	1.306	608453	174.327 ug/L
Target Compounds			
2) T HMX	0.877	592043	140.544 ug/L
3) T RDX	1.707	665450	131.585 ug/L
4) T 1,3,5-Trinitrobenzene	2.684	1401094	137.528 ug/L
5) T 1,3-Dinitrobenzene	3.557	2117121	132.710 ng/ml
6) T 3,5-Dinitroaniline	3.943	1565198	139.369 ug/L
7) T Nitrobenzene	4.795	1333880	137.125 ug/L
8) T Tetryl	6.318	645644	140.929 ug/L
9) T 2,4,6-Trinitrotoluene	6.558	1468763	144.377 ug/L
10) T 2-Amino-4,6-dinitroto...	7.117	1387483	125.965 ug/L
11) T 4-Amino-2,6-dinitroto...	7.467	898399	158.127 ug/L
12) T 2,4-Dinitrotoluene	8.212	1997790	133.930 ug/L
13) T 2,6-Dinitrotoluene	8.616	1061656	131.787 ug/L
14) T 2-Nitrotoluene	11.901	846908	132.410 ug/L
15) T 4-Nitrotoluene	12.651	764410	143.828 ug/L
16) T 3-Nitrotoluene	13.937	933615	134.280 ug/L
17) T PETN	19.048	895113	106.135 ug/L

(f)=RT Delta > 1/2 Window

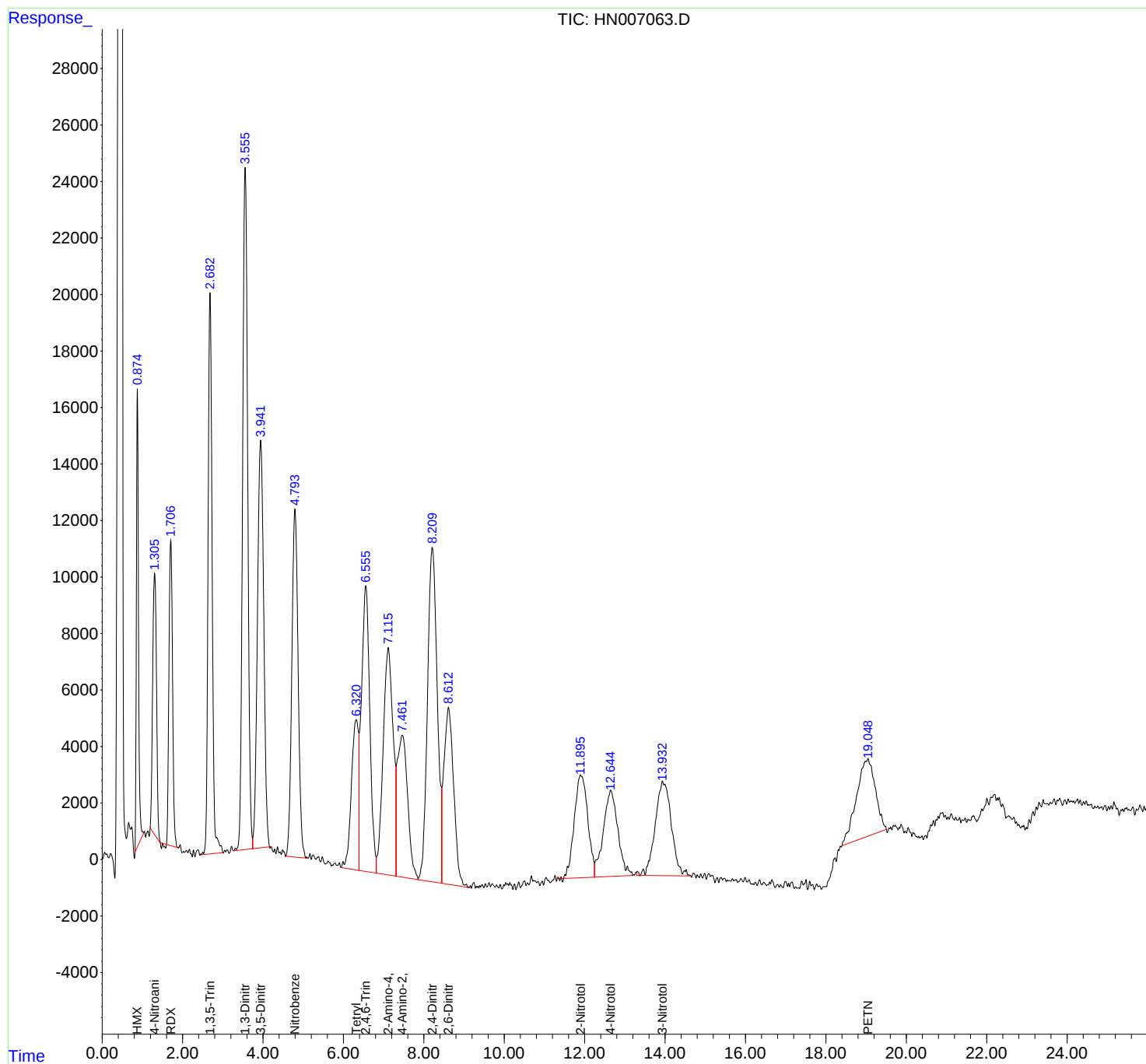
(m)=manual int.

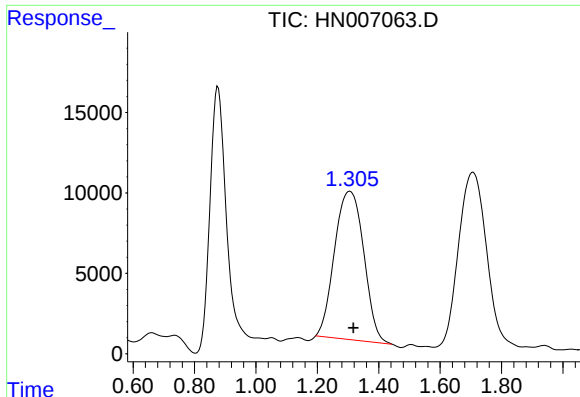
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

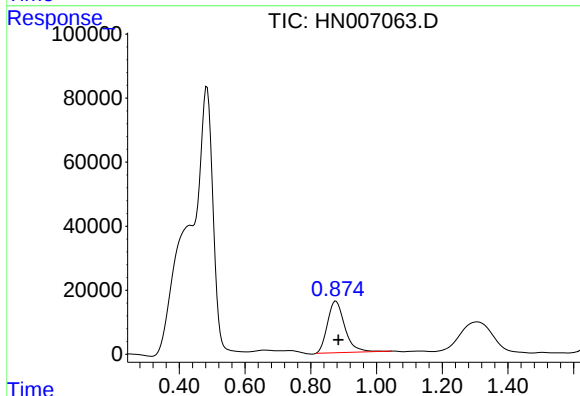




#1 4-Nitroaniline

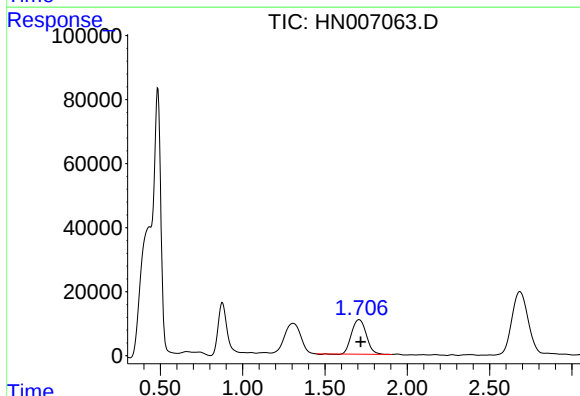
R.T.: 1.306 min
Delta R.T.: -0.011 min
Response: 608453
Conc: 174.33 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79807BS



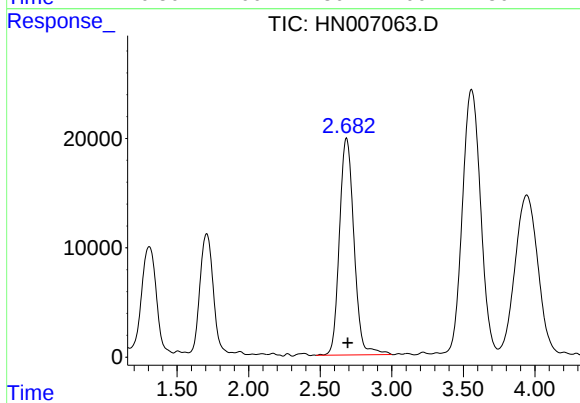
#2 HMX

R.T.: 0.877 min
Delta R.T.: -0.008 min
Response: 592043
Conc: 140.54 ug/L



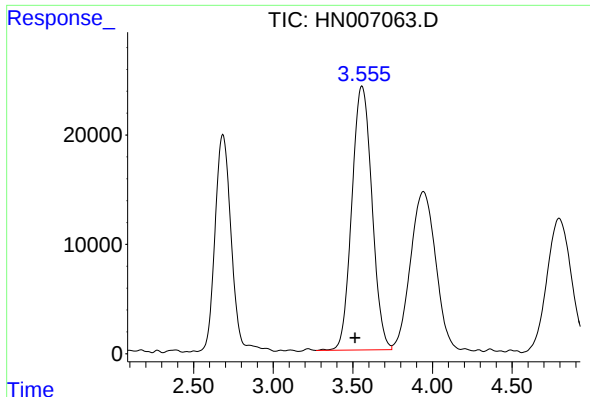
#3 RDX

R.T.: 1.707 min
Delta R.T.: -0.010 min
Response: 665450
Conc: 131.58 ug/L



#4 1,3,5-Trinitrobenzene

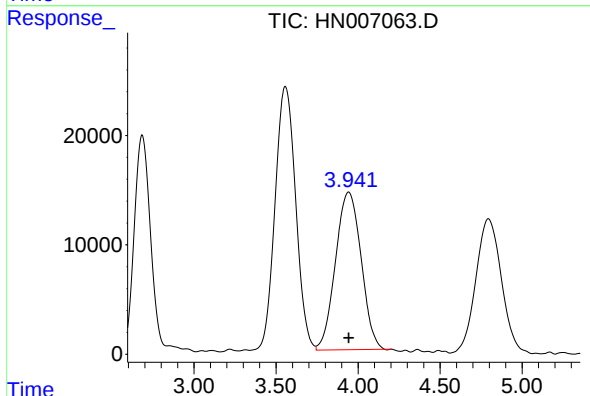
R.T.: 2.684 min
Delta R.T.: -0.009 min
Response: 1401094
Conc: 137.53 ug/L



#5 1,3-Dinitrobenzene

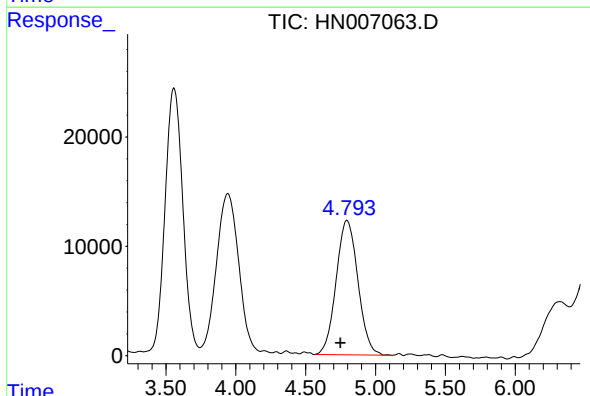
R.T.: 3.557 min
Delta R.T.: 0.042 min
Response: 2117121
Conc: 132.71 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79807BS



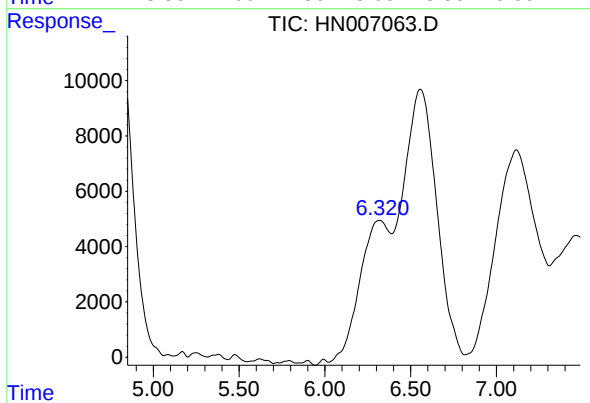
#6 3,5-Dinitroaniline

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 1565198
Conc: 139.37 ug/L



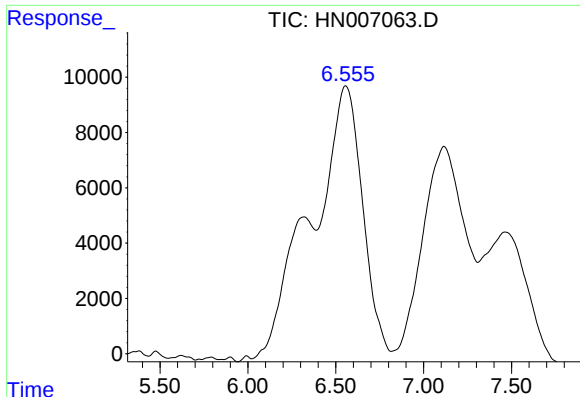
#7 Nitrobenzene

R.T.: 4.795 min
Delta R.T.: 0.047 min
Response: 1333880
Conc: 137.13 ug/L



#8 Tetryl

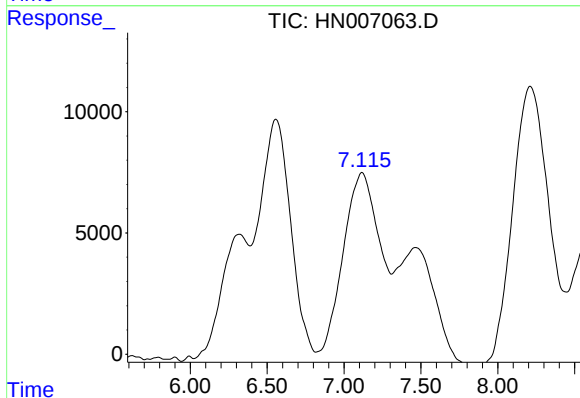
R.T.: 6.318 min
Delta R.T.: 0.045 min
Response: 645644
Conc: 140.93 ug/L



#9 2,4,6-Trinitrotoluene

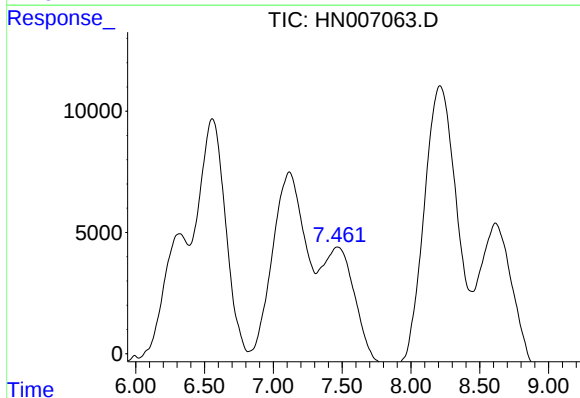
R.T.: 6.558 min
Delta R.T.: 0.044 min
Response: 1468763
Conc: 144.38 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79807BS



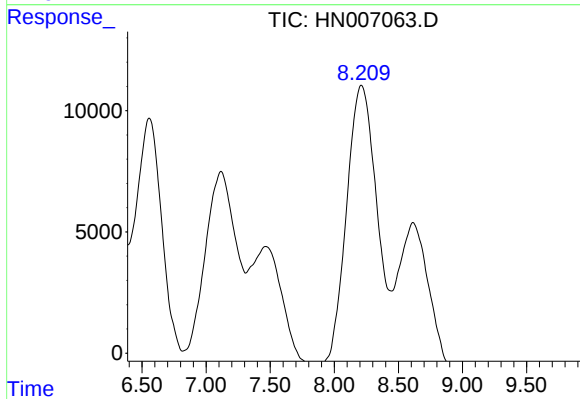
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.117 min
Delta R.T.: 0.048 min
Response: 1387483
Conc: 125.97 ug/L



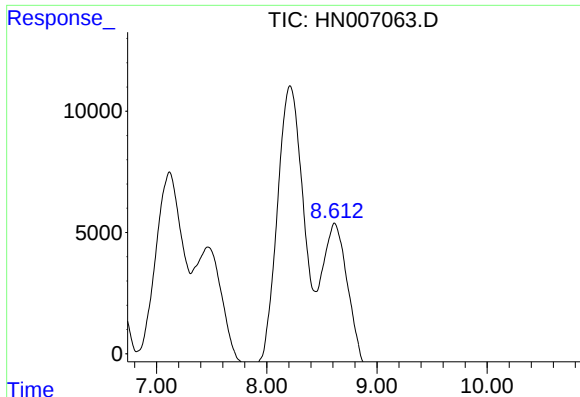
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.467 min
Delta R.T.: 0.050 min
Response: 898399
Conc: 158.13 ug/L



#12 2,4-Dinitrotoluene

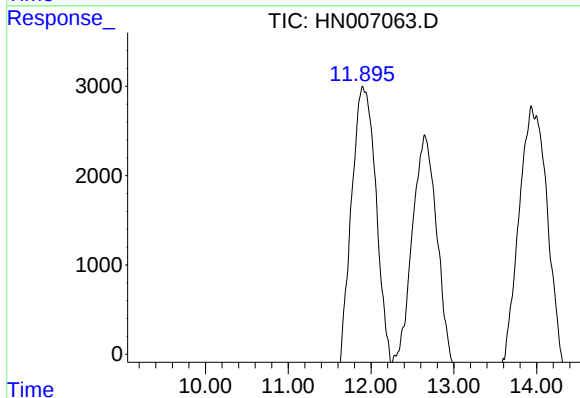
R.T.: 8.212 min
Delta R.T.: 0.030 min
Response: 1997790
Conc: 133.93 ug/L



#13 2,6-Dinitrotoluene

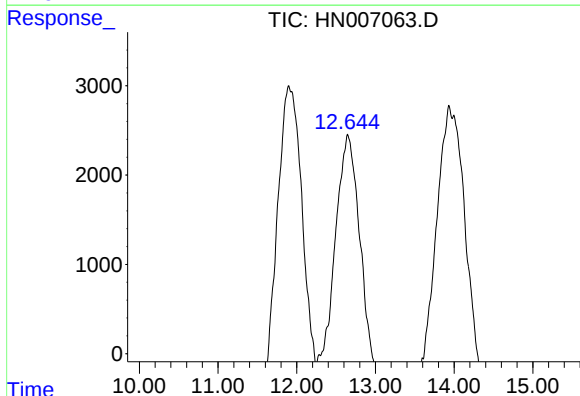
R.T.: 8.616 min
Delta R.T.: 0.024 min
Response: 1061656
Conc: 131.79 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79807BS



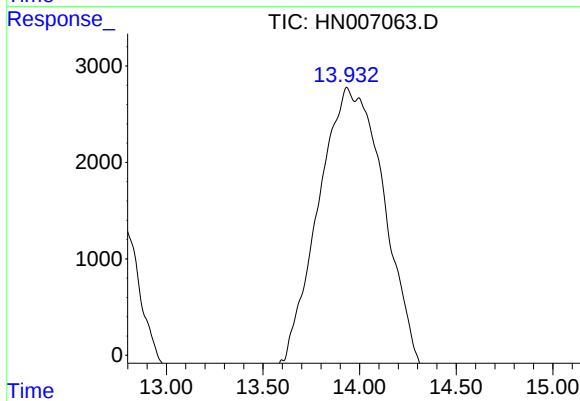
#14 2-Nitrotoluene

R.T.: 11.901 min
Delta R.T.: -0.030 min
Response: 846908
Conc: 132.41 ug/L



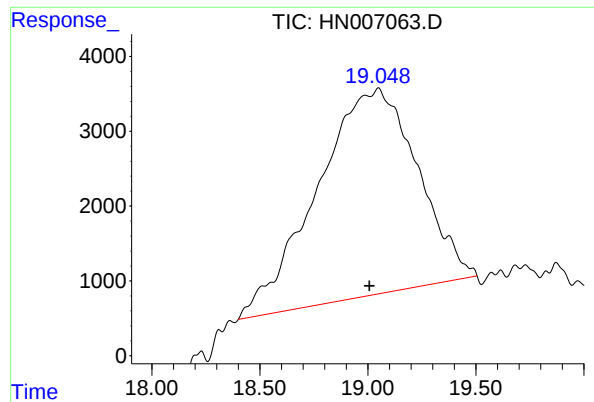
#15 4-Nitrotoluene

R.T.: 12.651 min
Delta R.T.: -0.041 min
Response: 764410
Conc: 143.83 ug/L



#16 3-Nitrotoluene

R.T.: 13.937 min
Delta R.T.: 0.005 min
Response: 933615
Conc: 134.28 ug/L



#17 PETN

R.T.: 19.048 min
Delta R.T.: 0.041 min
Response: 895113
Conc: 106.14 ug/L

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HPLC_N
ClientSampleId :
PB79807BS