

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051816\
 Data File : HN007733.D
 Signal(s) : vwd1A.ch
 Acq On : 18-May-2016, 12:51
 Operator : UM/MA
 Sample : HSTDCCC500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC500

Integration File: autoint1.e
 Quant Time: May 18 13:50:04 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Wed May 18 13:49:58 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	1.321	1919686	465.664 ug/L
Target Compounds			
2) T HMX	0.893	2093747	506.098 ug/L
3) T RDX	1.704	2769479	472.196 ug/L
4) T 1,3,5-Trinitrobenzene	2.630	5275909	475.875 ug/L
5) T 1,3-Dinitrobenzene	3.498	8039342	453.661 ng/ml
6) T 3,5-Dinitroaniline	3.889	6452150	455.536 ug/L
7) T Nitrobenzene	4.667	4720506	449.639 ug/L
8) T Tetryl	6.183	3654324	462.903 ug/L
9) T 2,4,6-Trinitrotoluene	6.404	5426899	474.083 ug/L
10) T 2-Amino-4,6-dinitroto...	7.000	5415487	476.364 ug/L
11) T 4-Amino-2,6-dinitroto...	7.344	3724559	505.293 ug/L
12) T 2,4-Dinitrotoluene	8.025	7681573	479.327 ug/L
13) T 2,6-Dinitrotoluene	8.416	4132188	477.124 ug/L
14) T 2-Nitrotoluene	11.516	3318392	483.482 ug/L
15) T 4-Nitrotoluene	12.248	2694837	490.992 ug/L
16) T 3-Nitrotoluene	13.494	3375630	471.569 ug/L
17) T PETN	18.515	4574092	487.223 ug/L

(f)=RT Delta > 1/2 Window

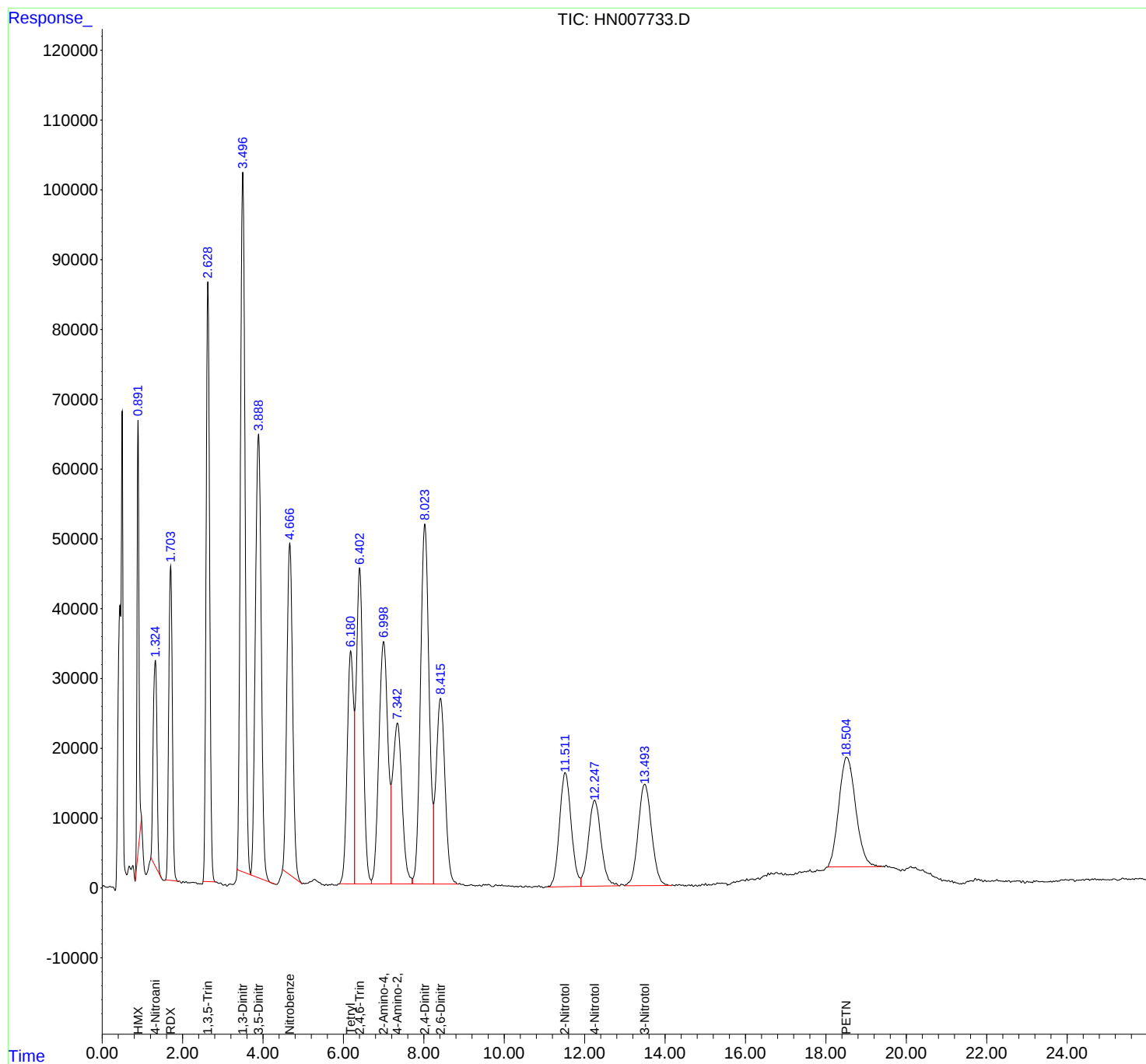
(m)=manual int.

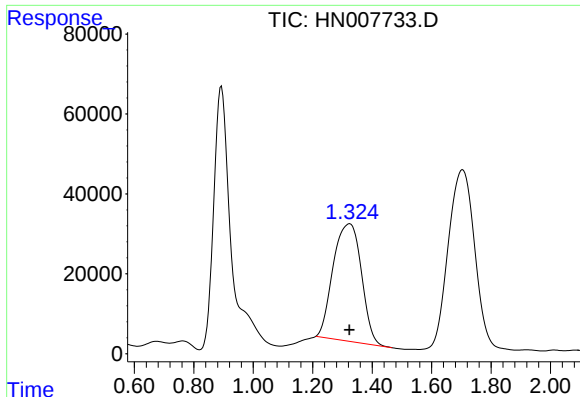
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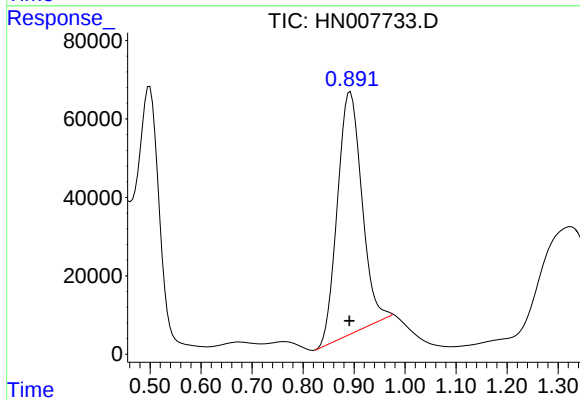




#1 4-Nitroaniline

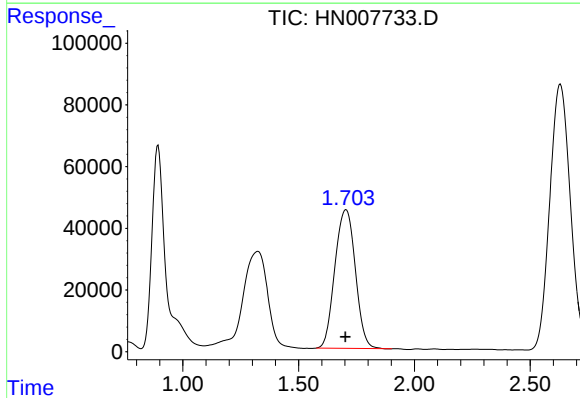
R.T.: 1.321 min
Delta R.T.: -0.003 min
Response: 1919686
Conc: 465.66 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC500



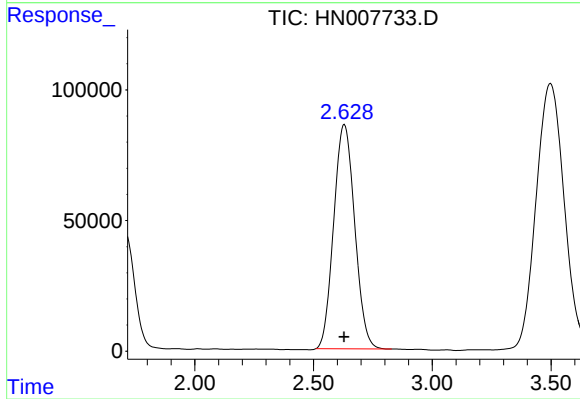
#2 HMX

R.T.: 0.893 min
Delta R.T.: 0.003 min
Response: 2093747
Conc: 506.10 ug/L



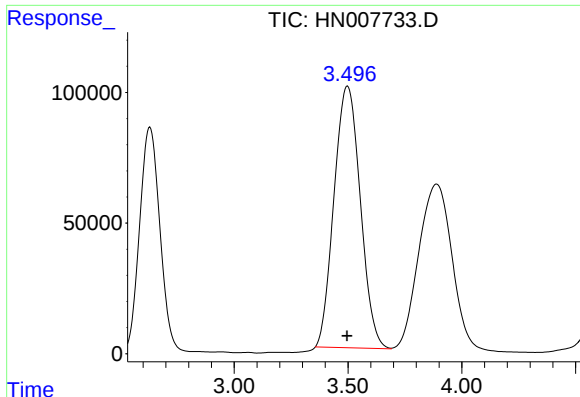
#3 RDX

R.T.: 1.704 min
Delta R.T.: 0.000 min
Response: 2769479
Conc: 472.20 ug/L



#4 1,3,5-Trinitrobenzene

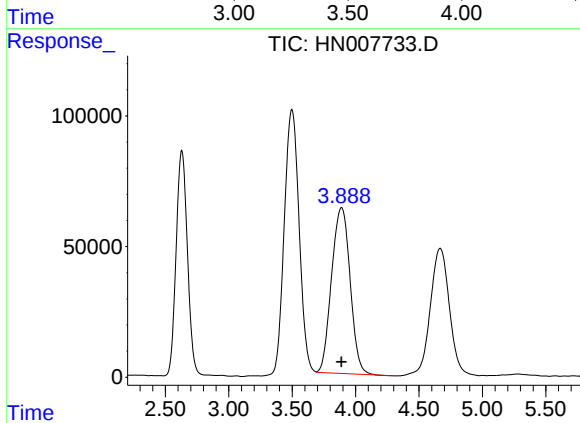
R.T.: 2.630 min
Delta R.T.: 0.002 min
Response: 5275909
Conc: 475.88 ug/L



#5 1,3-Dinitrobenzene

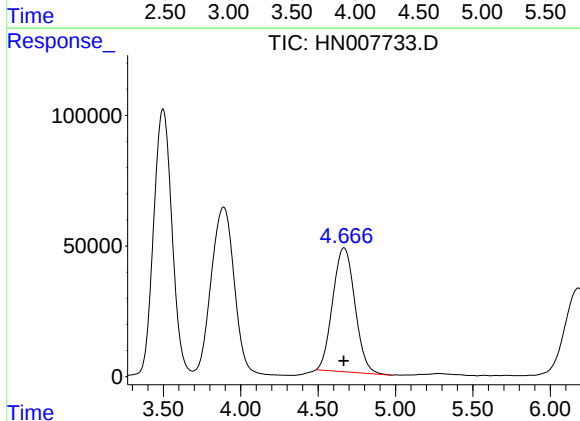
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 8039342
Conc: 453.66 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC500



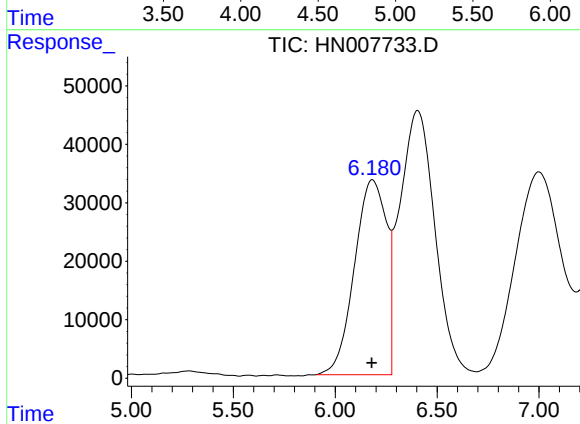
#6 3,5-Dinitroaniline

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 6452150
Conc: 455.54 ug/L



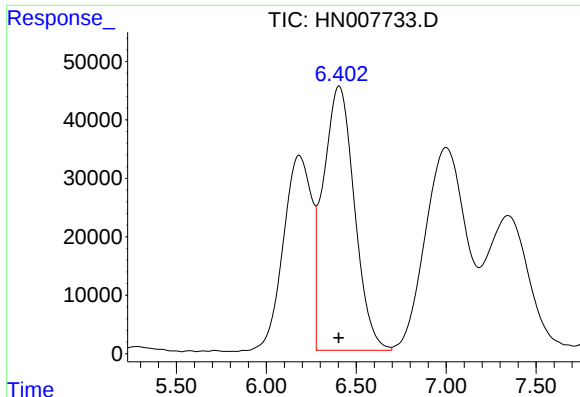
#7 Nitrobenzene

R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 4720506
Conc: 449.64 ug/L



#8 Tetryl

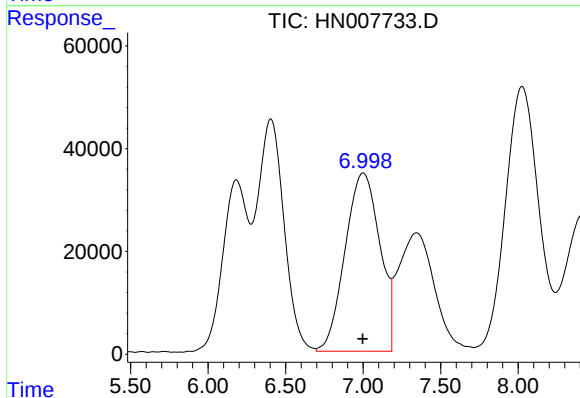
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 3654324
Conc: 462.90 ug/L



#9 2,4,6-Trinitrotoluene

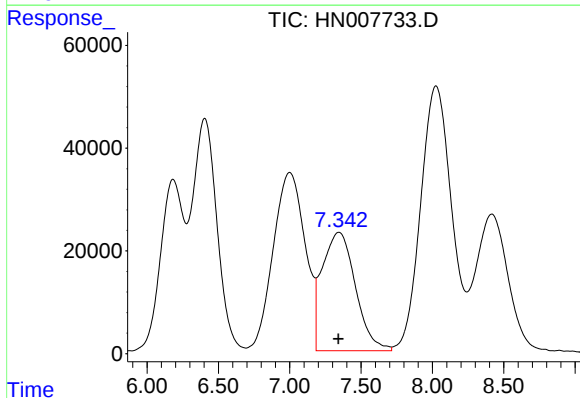
R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 5426899
Conc: 474.08 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC500



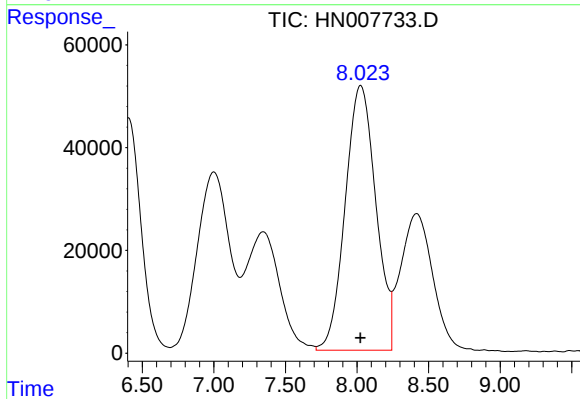
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 5415487
Conc: 476.36 ug/L



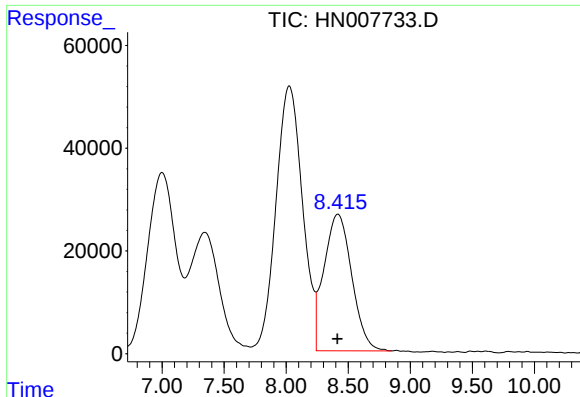
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 3724559
Conc: 505.29 ug/L



#12 2,4-Dinitrotoluene

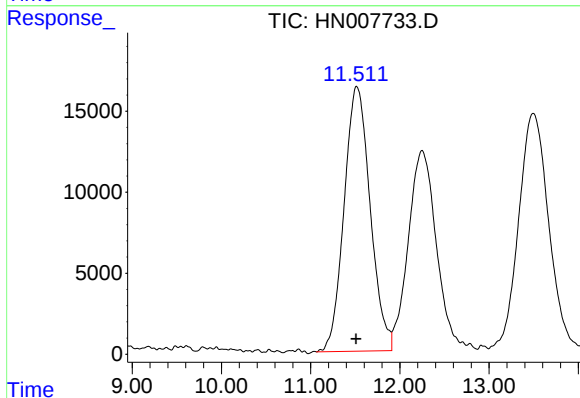
R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 7681573
Conc: 479.33 ug/L



#13 2,6-Dinitrotoluene

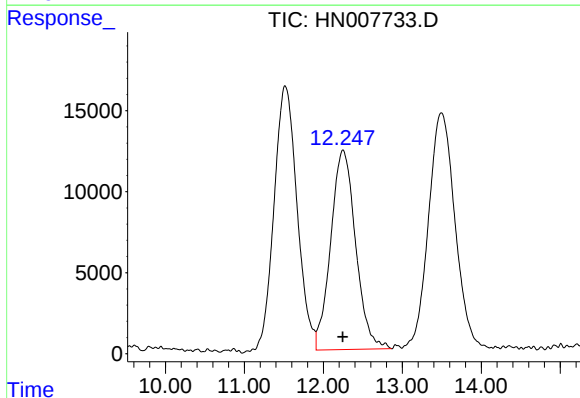
R.T.: 8.416 min
Delta R.T.: 0.001 min
Response: 4132188
Conc: 477.12 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC500



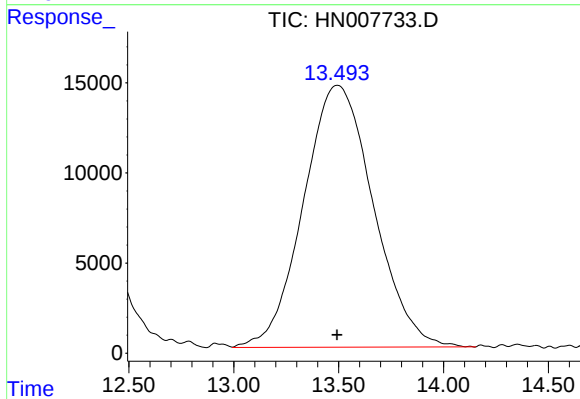
#14 2-Nitrotoluene

R.T.: 11.516 min
Delta R.T.: 0.005 min
Response: 3318392
Conc: 483.48 ug/L



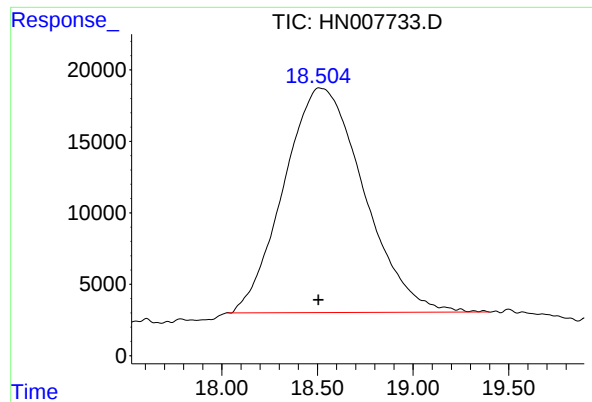
#15 4-Nitrotoluene

R.T.: 12.248 min
Delta R.T.: 0.002 min
Response: 2694837
Conc: 490.99 ug/L



#16 3-Nitrotoluene

R.T.: 13.494 min
Delta R.T.: 0.001 min
Response: 3375630
Conc: 471.57 ug/L



#17 PETN

R.T.: 18.515 min
Delta R.T.: 0.011 min
Response: 4574092
Conc: 487.22 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC500