

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN111416\
 Data File : HN007802.D
 Signal(s) : vwd1A.ch
 Acq On : 14-Nov-2016, 19:43
 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 01:31:38 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	2124127	495.481 ug/L
Target Compounds			
2) T HMX	0.893	2303943	505.869 ug/L
3) T RDX	1.699	2758928	472.436 ug/L
4) T 1,3,5-Trinitrobenzene	2.652	5362367	491.312 ug/L
5) T 1,3-Dinitrobenzene	3.534	8444458	493.135 ng/ml
6) T 3,5-Dinitroaniline	3.936	6711508	492.502 ug/L
7) T Nitrobenzene	4.725	4919838	496.923 ug/L
8) T Tetryl	6.274	3521581	489.741 ug/L
9) T 2,4,6-Trinitrotoluene	6.492	5448031	497.268 ug/L
10) T 2-Amino-4,6-dinitroto...	7.110	5453694	495.608 ug/L
11) T 4-Amino-2,6-dinitroto...	7.464	3621973	498.458 ug/L
12) T 2,4-Dinitrotoluene	8.146	7677470	495.390 ug/L
13) T 2,6-Dinitrotoluene	8.549	4187640	498.195 ug/L
14) T 2-Nitrotoluene	11.715	3218103	484.729 ug/L
15) T 4-Nitrotoluene	12.461	2609394	484.922 ug/L
16) T 3-Nitrotoluene	13.729	3389974	512.608 ug/L
17) T PETN	18.745	4297398	501.708 ug/L

(f)=RT Delta > 1/2 Window

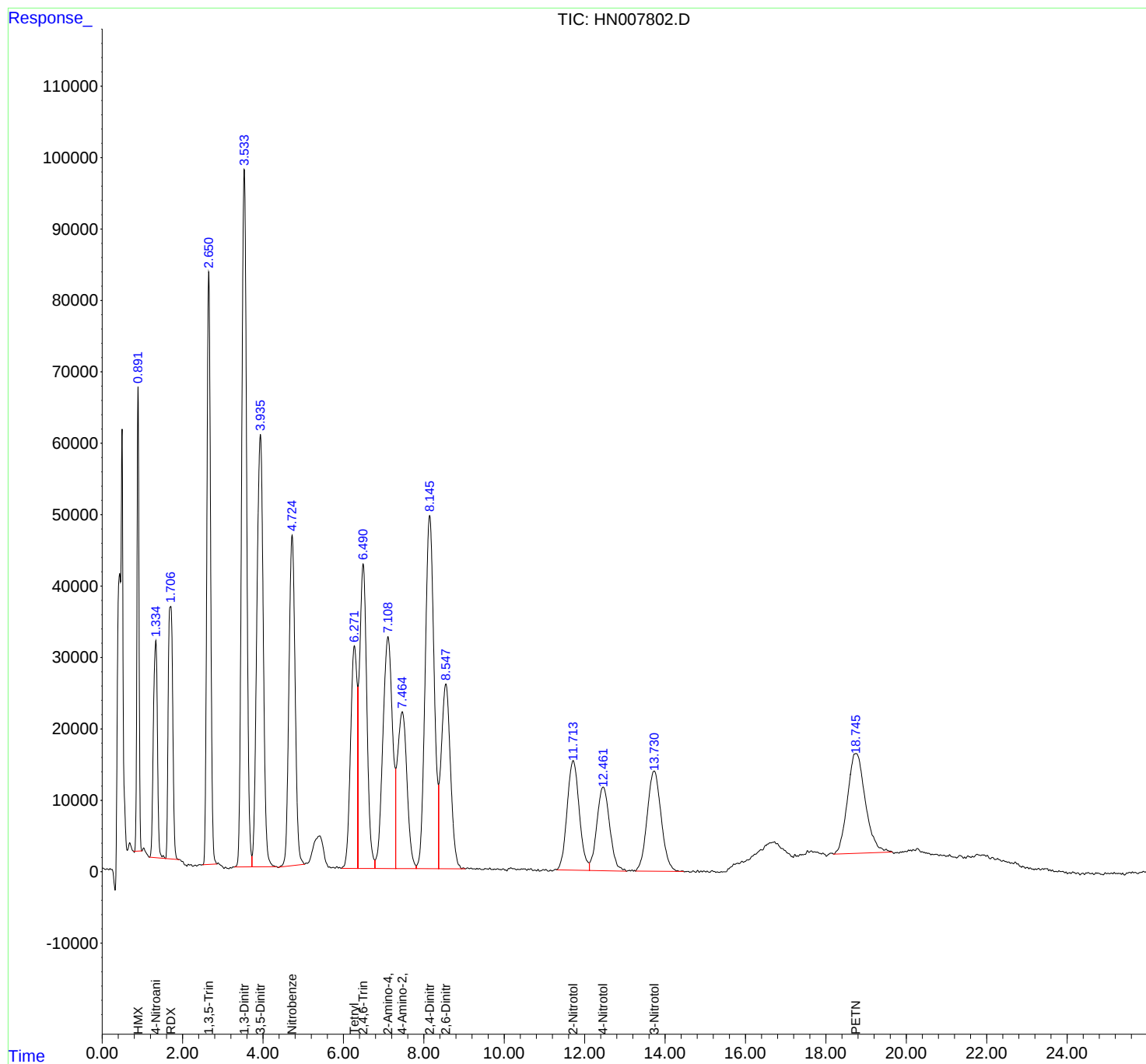
(m)=manual int.

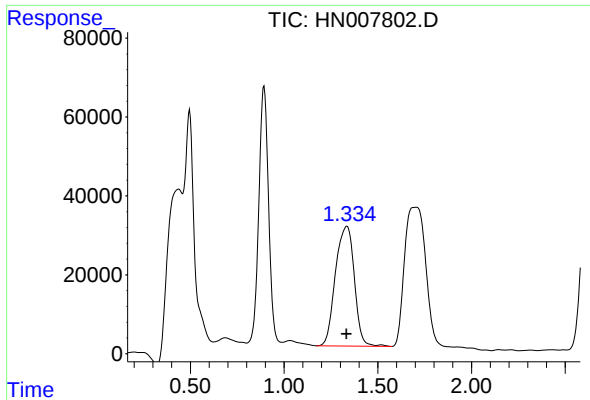
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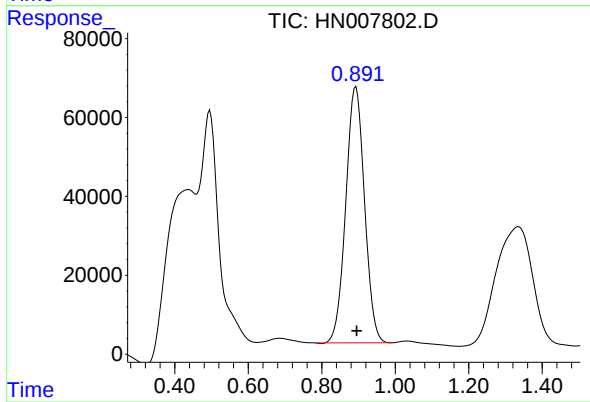




#1 4-Nitroaniline

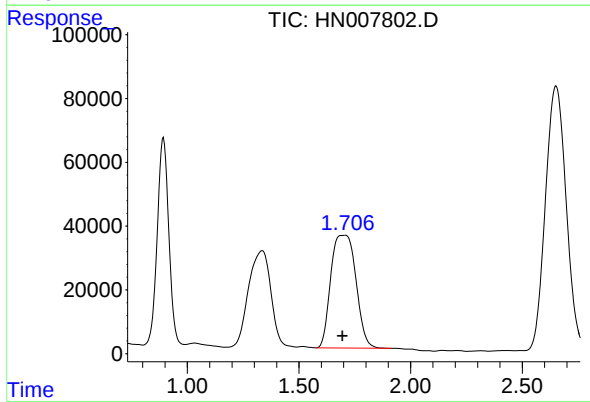
R.T.: 1.331 min
Delta R.T.: -0.002 min
Response: 2124127
Conc: 495.48 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



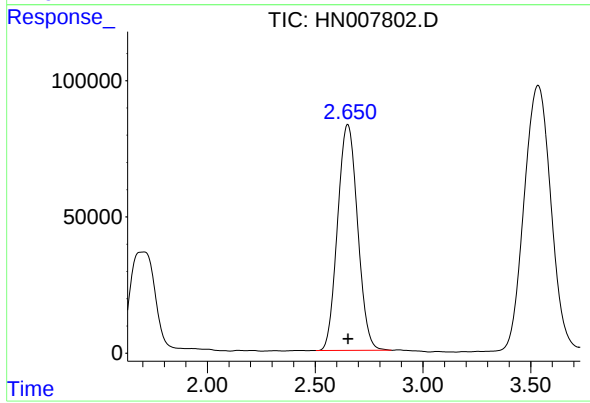
#2 HMX

R.T.: 0.893 min
Delta R.T.: -0.002 min
Response: 2303943
Conc: 505.87 ug/L



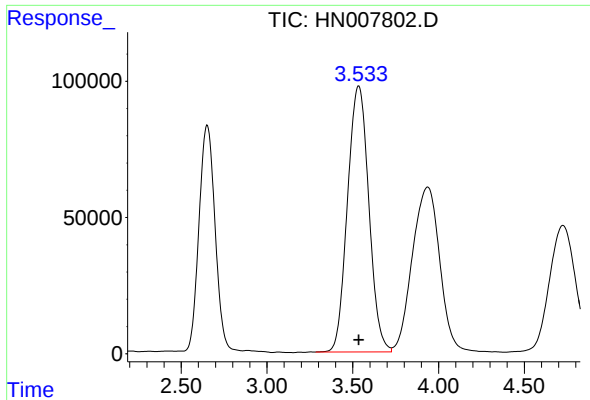
#3 RDX

R.T.: 1.699 min
Delta R.T.: 0.005 min
Response: 2758928
Conc: 472.44 ug/L



#4 1,3,5-Trinitrobenzene

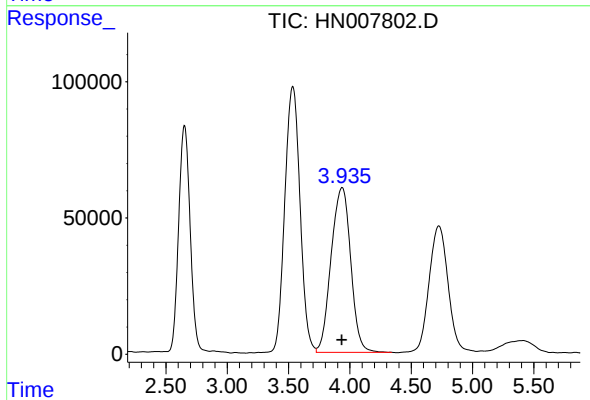
R.T.: 2.652 min
Delta R.T.: -0.001 min
Response: 5362367
Conc: 491.31 ug/L



#5 1,3-Dinitrobenzene

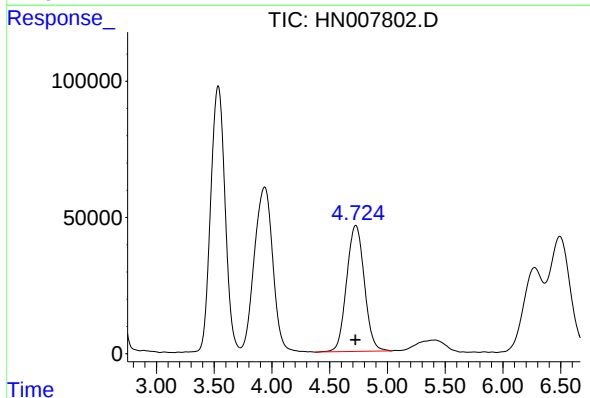
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 8444458
Conc: 493.13 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



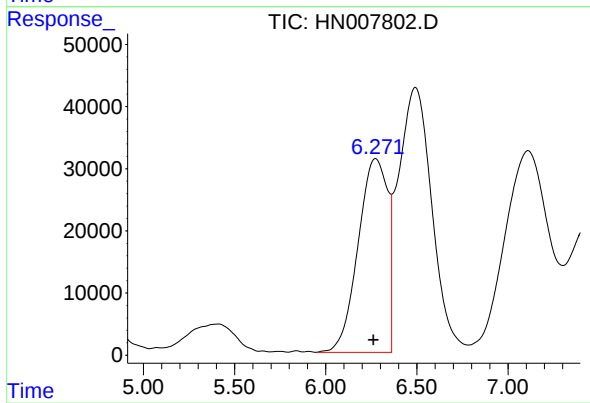
#6 3,5-Dinitroaniline

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 6711508
Conc: 492.50 ug/L



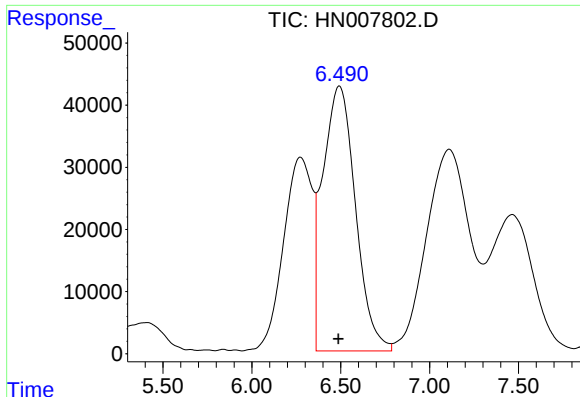
#7 Nitrobenzene

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 4919838
Conc: 496.92 ug/L



#8 Tetryl

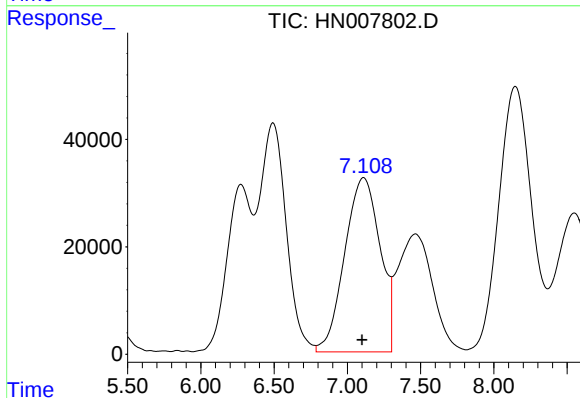
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 3521581
Conc: 489.74 ug/L



#9 2,4,6-Trinitrotoluene

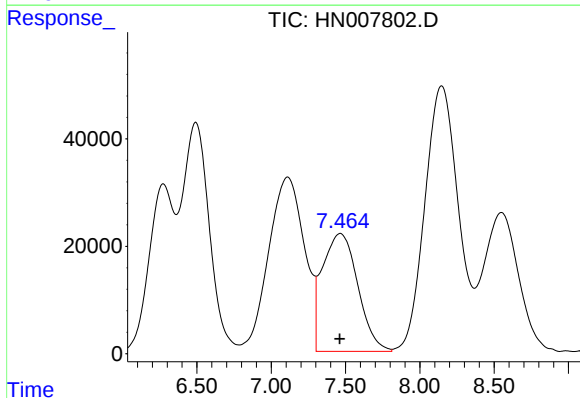
R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 5448031
Conc: 497.27 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



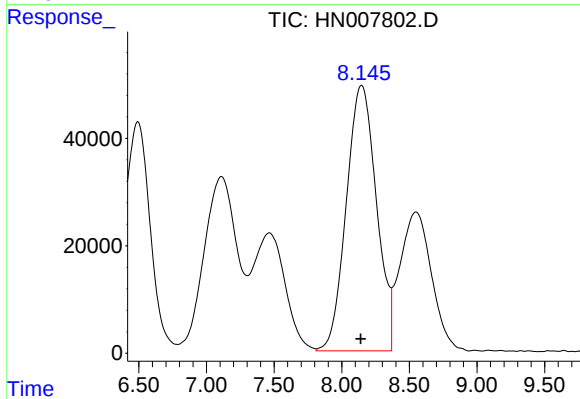
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 5453694
Conc: 495.61 ug/L



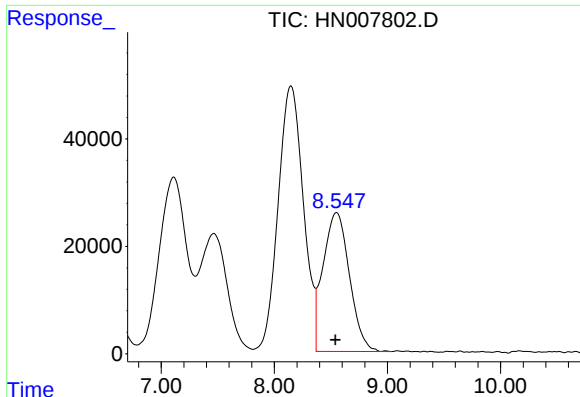
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: 3621973
Conc: 498.46 ug/L



#12 2,4-Dinitrotoluene

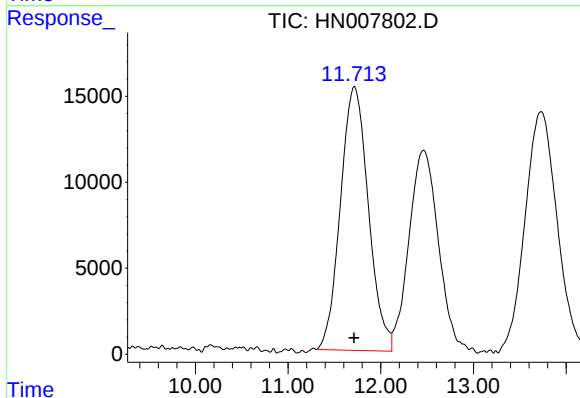
R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 7677470
Conc: 495.39 ug/L



#13 2,6-Dinitrotoluene

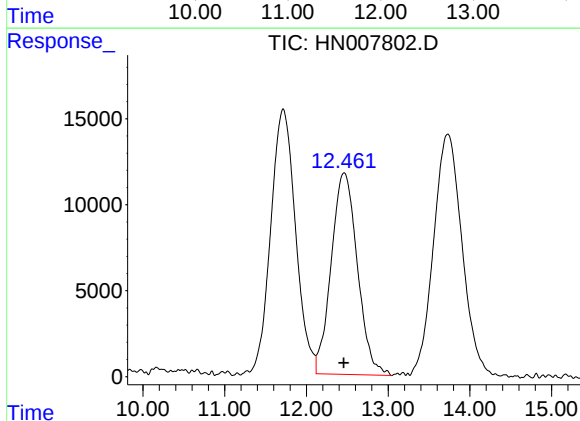
R.T.: 8.549 min
Delta R.T.: 0.008 min
Response: 4187640
Conc: 498.19 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



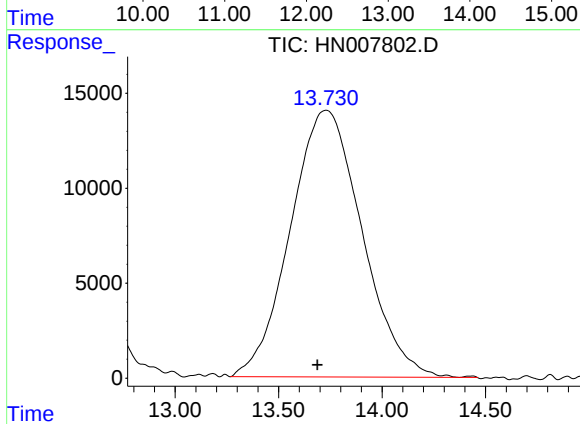
#14 2-Nitrotoluene

R.T.: 11.715 min
Delta R.T.: 0.002 min
Response: 3218103
Conc: 484.73 ug/L



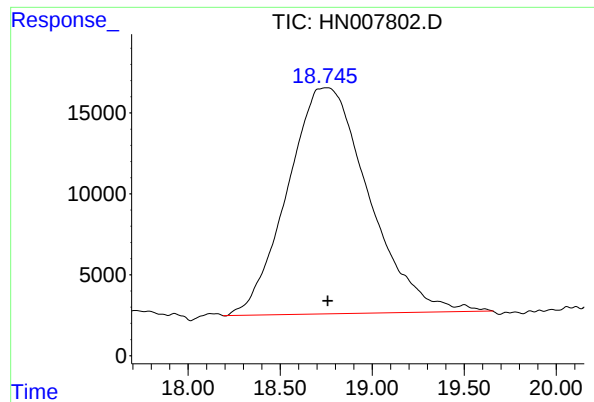
#15 4-Nitrotoluene

R.T.: 12.461 min
Delta R.T.: 0.003 min
Response: 2609394
Conc: 484.92 ug/L



#16 3-Nitrotoluene

R.T.: 13.729 min
Delta R.T.: 0.041 min
Response: 3389974
Conc: 512.61 ug/L



#17 PETN

R.T.: 18.745 min
Delta R.T.: -0.014 min
Response: 4297398
Conc: 501.71 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500