

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006344.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 16-Oct-2014, 08:00
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 18:42:21 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 18:39:52 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.308	1632115	479.020 ug/L
Target Compounds			
2) T HMX	0.869	2087341	463.033 ug/L
3) T RDX	1.691	2662872	507.899 ug/L
4) T 1,3,5-Trinitrobenzene	2.661	5460085	508.599 ug/L
5) T 1,3-Dinitrobenzene	3.540	8282443	507.670 ng/ml
6) T 3,5-Dinitroaniline	3.897	5926311	509.710 ug/L
7) T Nitrobenzene	4.790	4940063	490.538 ug/L
8) T Tetryl	6.295	3530958	545.036 ug/L
9) T 2,4,6-Trinitrotoluene	6.573	5353010	488.011 ug/L
10) T 2-Amino-4,6-dinitroto...	7.073	5647179	490.541 ug/L
11) T 4-Amino-2,6-dinitroto...	7.430	3366103	549.799 ug/L
12) T 2,4-Dinitrotoluene	8.231	7782377	504.777 ug/L
13) T 2,6-Dinitrotoluene	8.643	4361059	523.613 ug/L
14) T 2-Nitrotoluene	11.965	3254720	495.559 ug/L
15) T 4-Nitrotoluene	12.712	2625542	490.108 ug/L
16) T 3-Nitrotoluene	14.015	3429127	496.537 ug/L
17) T PETN	19.149	3729772	499.893 ug/L

(f)=RT Delta > 1/2 Window

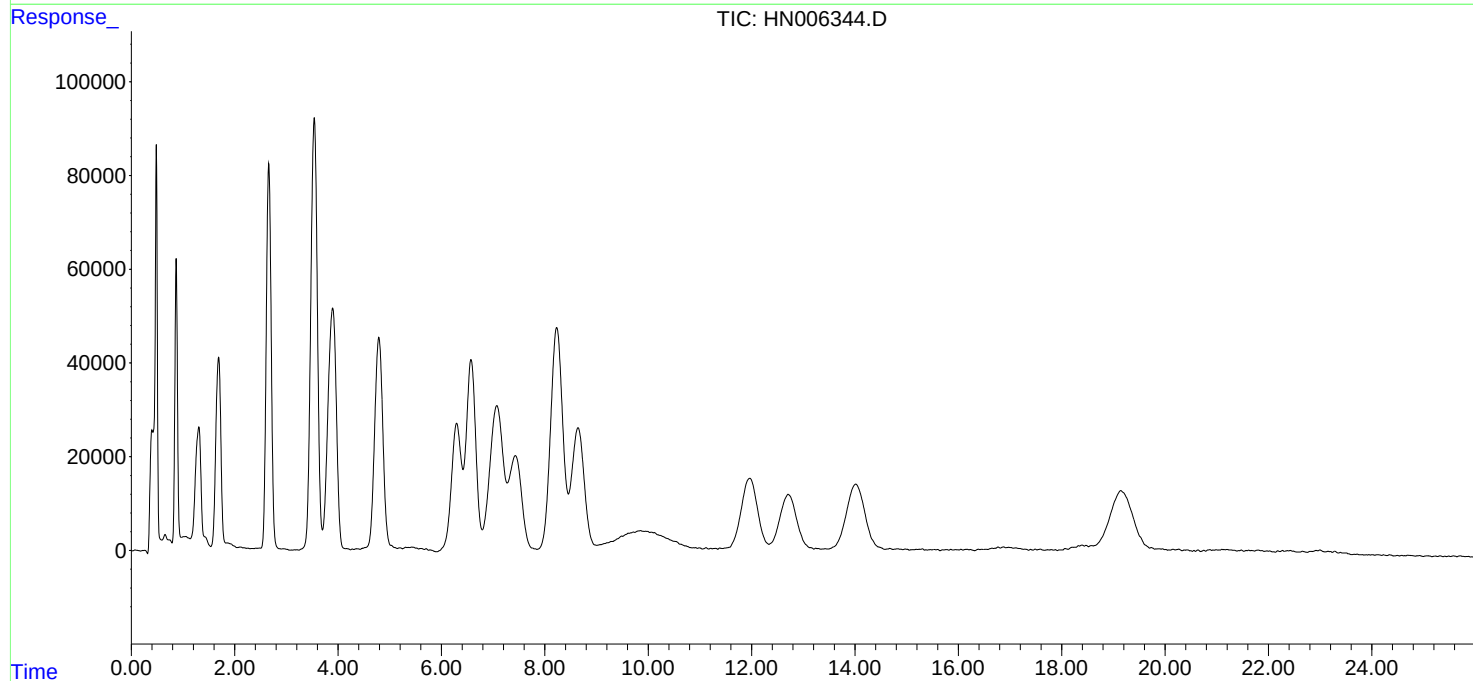
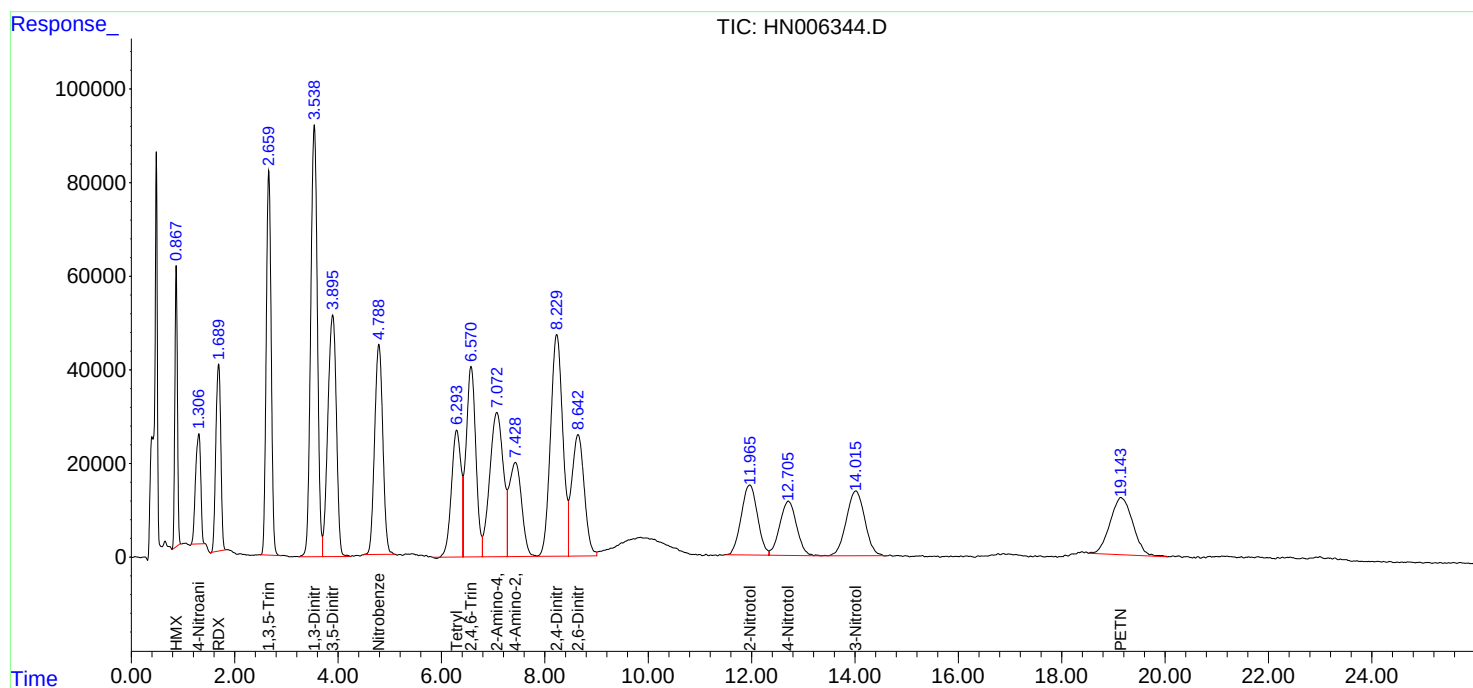
(m)=manual int.

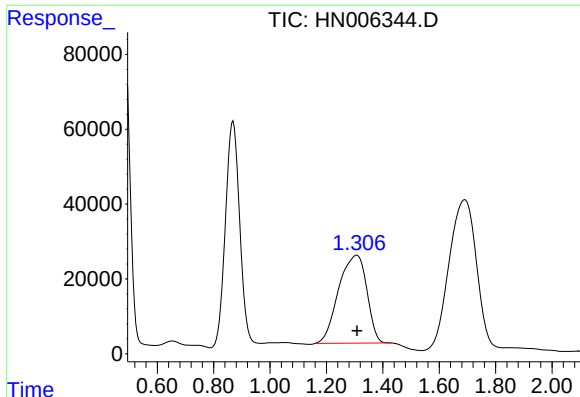
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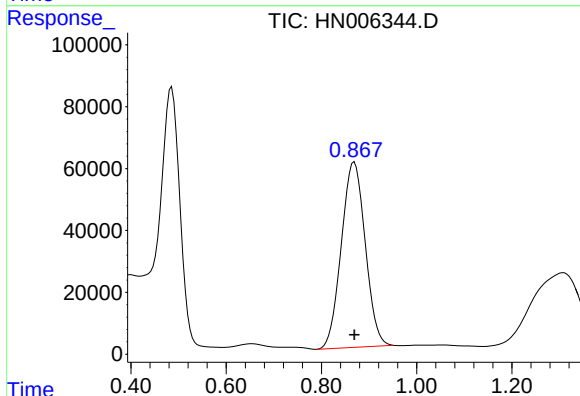




#1 4-Nitroaniline

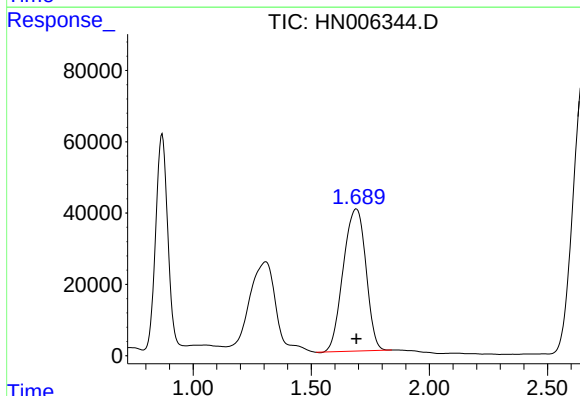
R.T.: 1.308 min
Delta R.T.: 0.000 min
Response: 1632115
Conc: 479.02 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



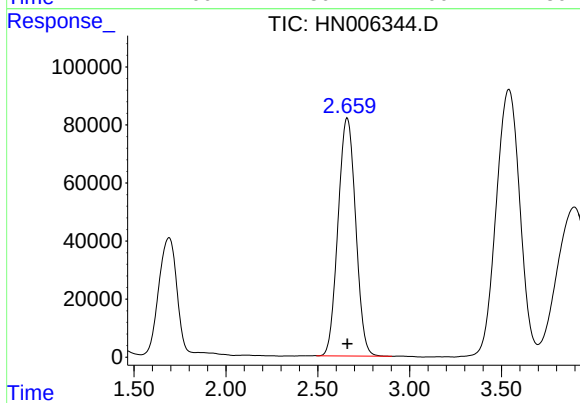
#2 HMX

R.T.: 0.869 min
Delta R.T.: 0.000 min
Response: 2087341
Conc: 463.03 ug/L



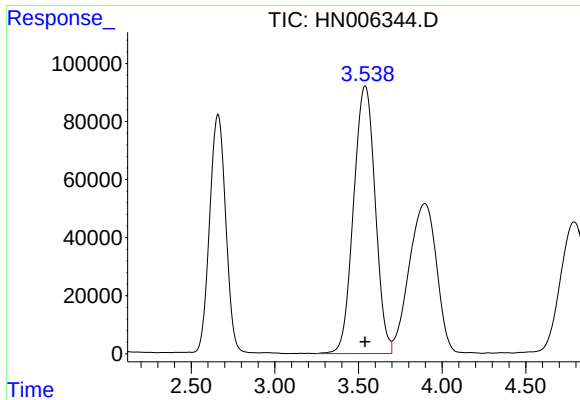
#3 RDX

R.T.: 1.691 min
Delta R.T.: 0.000 min
Response: 2662872
Conc: 507.90 ug/L



#4 1,3,5-Trinitrobenzene

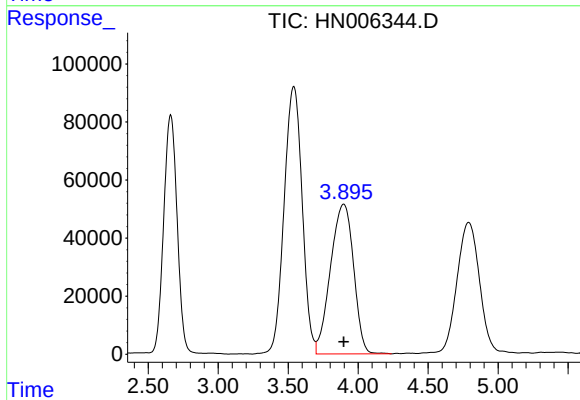
R.T.: 2.661 min
Delta R.T.: 0.000 min
Response: 5460085
Conc: 508.60 ug/L



#5 1,3-Dinitrobenzene

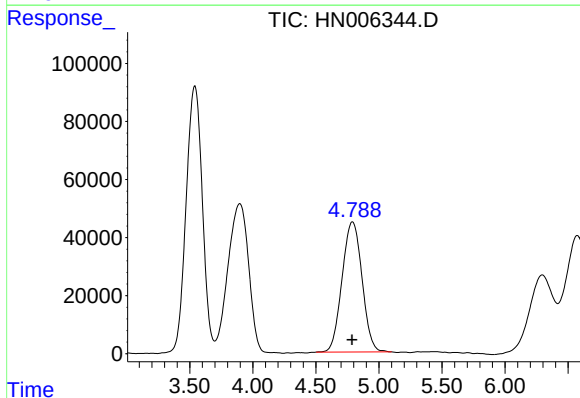
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 8282443
Conc: 507.67 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



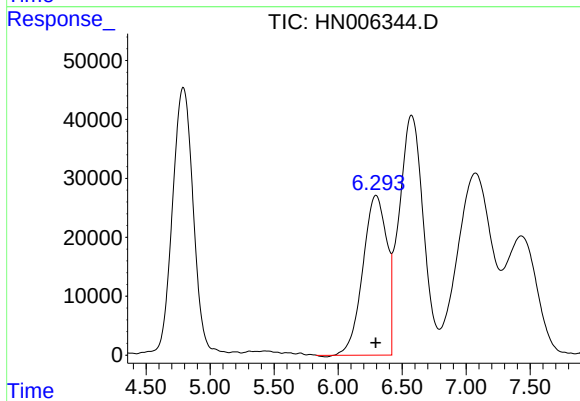
#6 3,5-Dinitroaniline

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 5926311
Conc: 509.71 ug/L



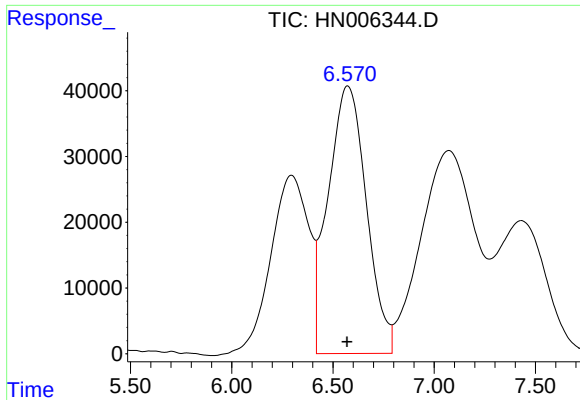
#7 Nitrobenzene

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 4940063
Conc: 490.54 ug/L



#8 Tetryl

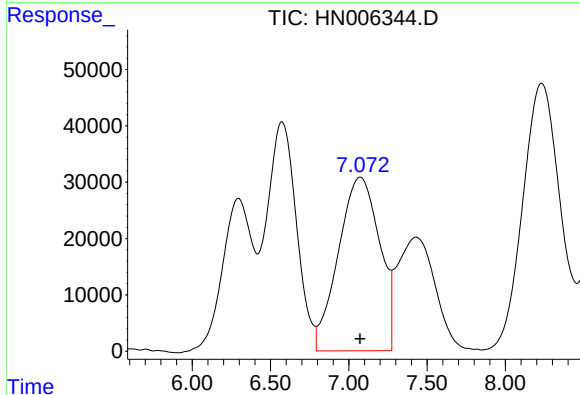
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 3530958
Conc: 545.04 ug/L



#9 2,4,6-Trinitrotoluene

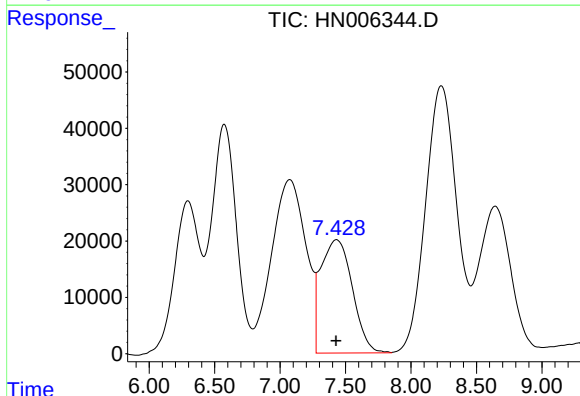
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 5353010
Conc: 488.01 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



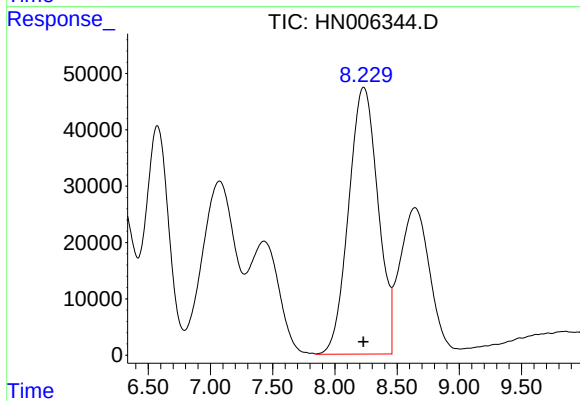
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 5647179
Conc: 490.54 ug/L



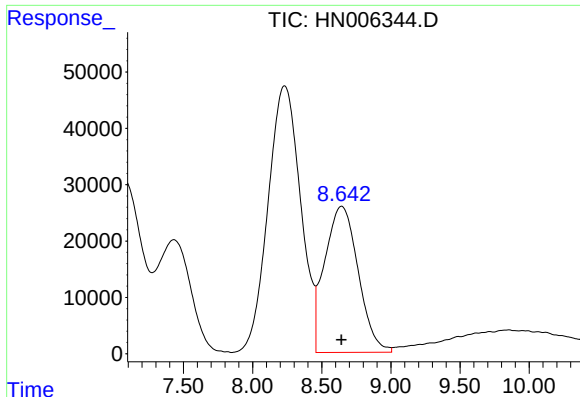
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 3366103
Conc: 549.80 ug/L



#12 2,4-Dinitrotoluene

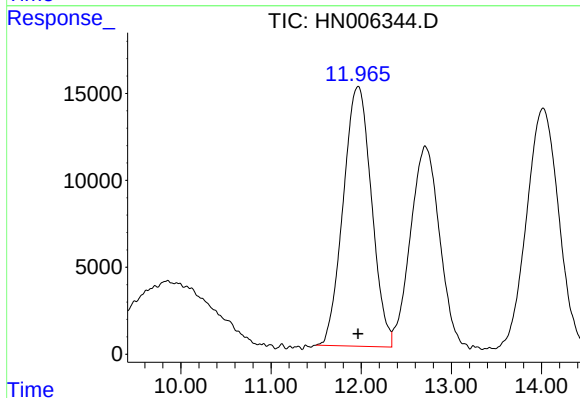
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 7782377
Conc: 504.78 ug/L



#13 2,6-Dinitrotoluene

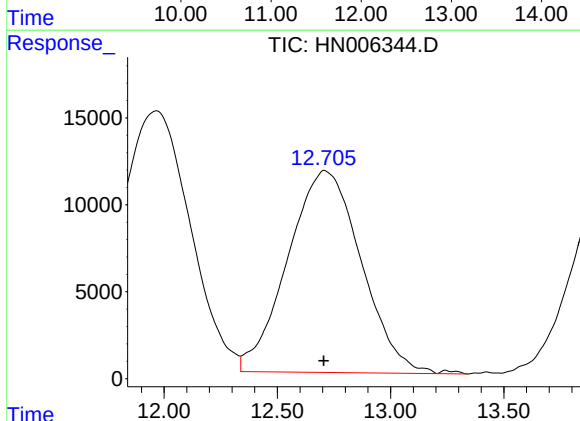
R.T.: 8.643 min
Delta R.T.: 0.001 min
Response: 4361059
Conc: 523.61 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



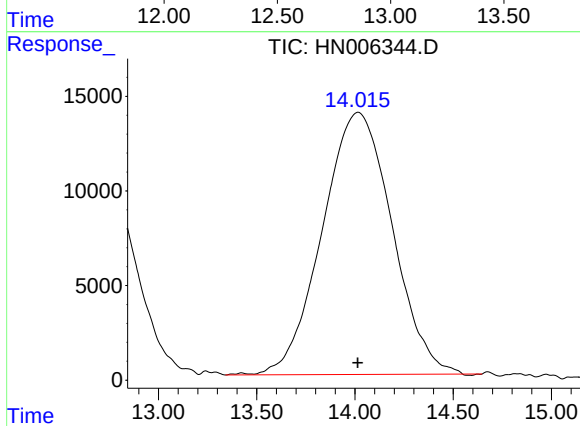
#14 2-Nitrotoluene

R.T.: 11.965 min
Delta R.T.: 0.000 min
Response: 3254720
Conc: 495.56 ug/L



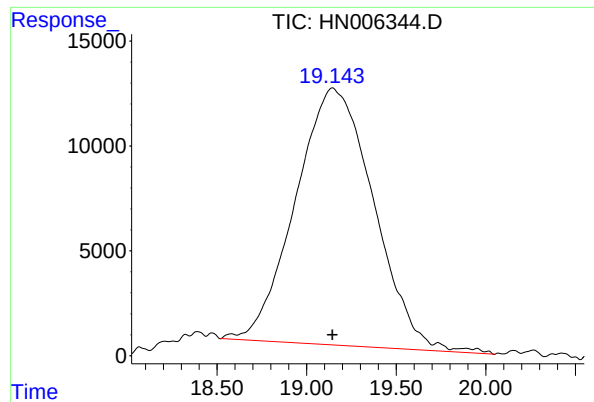
#15 4-Nitrotoluene

R.T.: 12.712 min
Delta R.T.: 0.007 min
Response: 2625542
Conc: 490.11 ug/L



#16 3-Nitrotoluene

R.T.: 14.015 min
Delta R.T.: 0.000 min
Response: 3429127
Conc: 496.54 ug/L



#17 PETN

R.T.: 19.149 min
Delta R.T.: 0.006 min
Response: 3729772
Conc: 499.89 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500