

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006424.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 17-Oct-2014, 23:32
 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 05 12:21:58 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 12:00:22 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	1.310	1666782	489.194 ug/L
Target Compounds			
2) T HMX	0.869	2148290	476.553 ug/L
3) T RDX	1.692	2730327	520.765 ug/L
4) T 1,3,5-Trinitrobenzene	2.664	5639267	525.290 ug/L
5) T 1,3-Dinitrobenzene	3.544	8474022	519.413 ng/ml
6) T 3,5-Dinitroaniline	3.901	6074718	522.474 ug/L
7) T Nitrobenzene	4.790	5094773	505.900 ug/L
8) T Tetryl	6.305	3647505	563.026 ug/L
9) T 2,4,6-Trinitrotoluene	6.584	5579617	508.670 ug/L
10) T 2-Amino-4,6-dinitroto...	7.091	5868050	509.727 ug/L
11) T 4-Amino-2,6-dinitroto...	7.454	3407220	556.515 ug/L
12) T 2,4-Dinitrotoluene	8.256	7935431	514.704 ug/L
13) T 2,6-Dinitrotoluene	8.667	4335155	520.503 ug/L
14) T 2-Nitrotoluene	11.997	3404497	518.363 ug/L
15) T 4-Nitrotoluene	12.753	2678205	499.938 ug/L
16) T 3-Nitrotoluene	14.063	3455393	500.340 ug/L
17) T PETN	19.223	4309892	577.646 ug/L

(f)=RT Delta > 1/2 Window

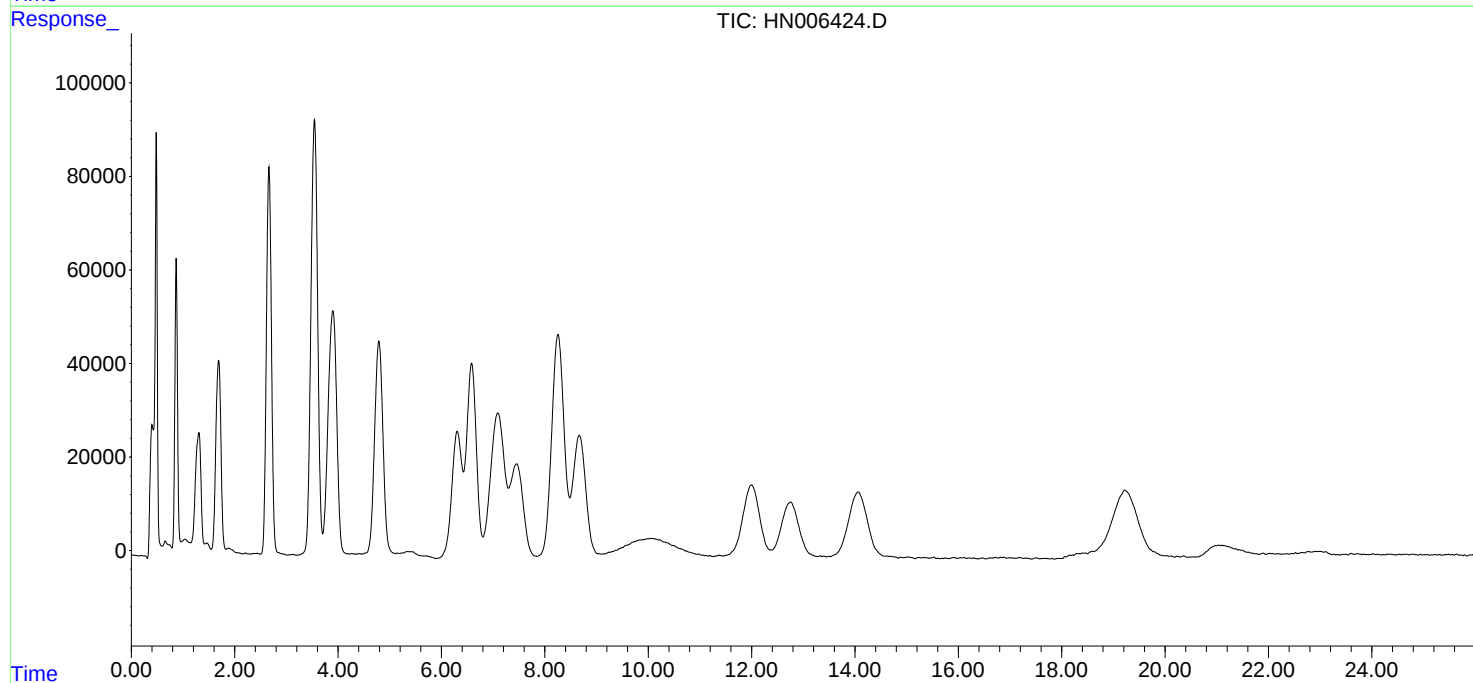
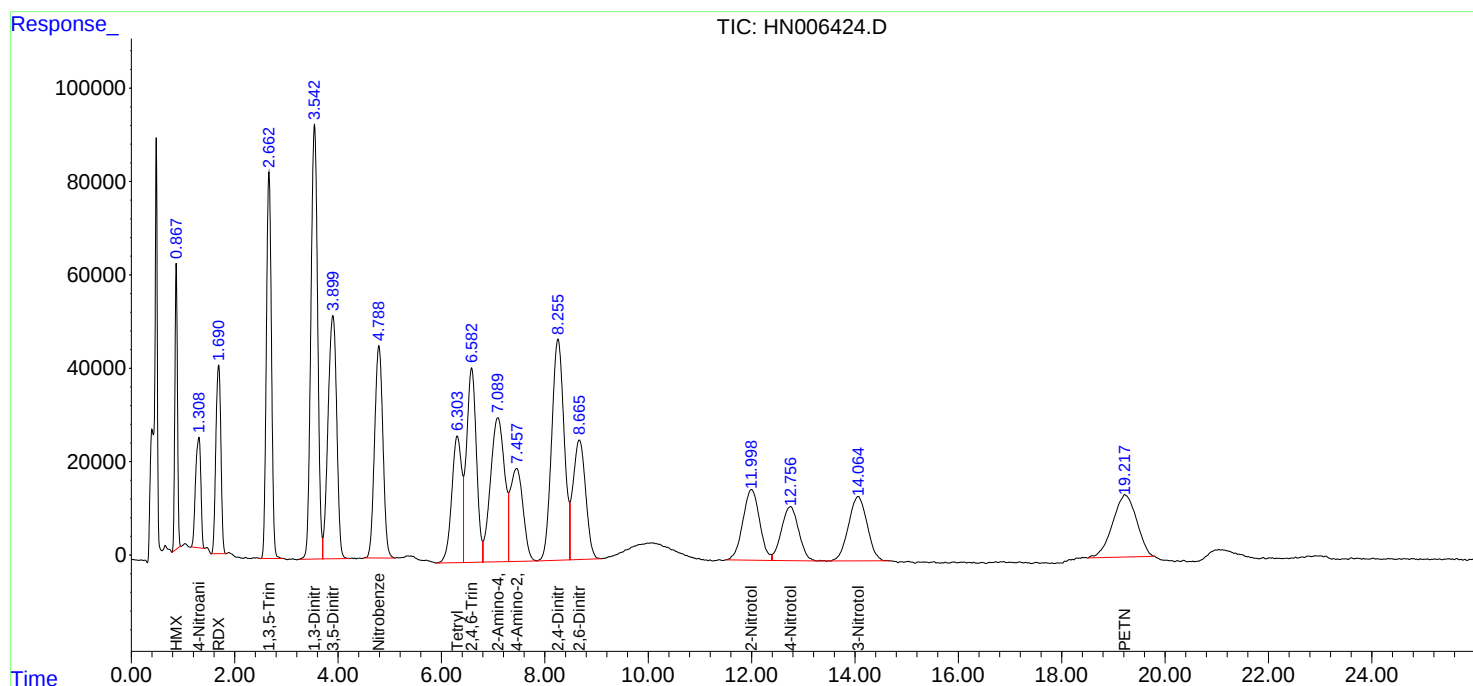
(m)=manual int.

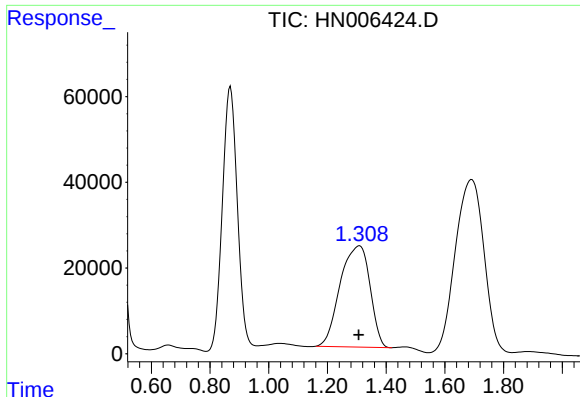
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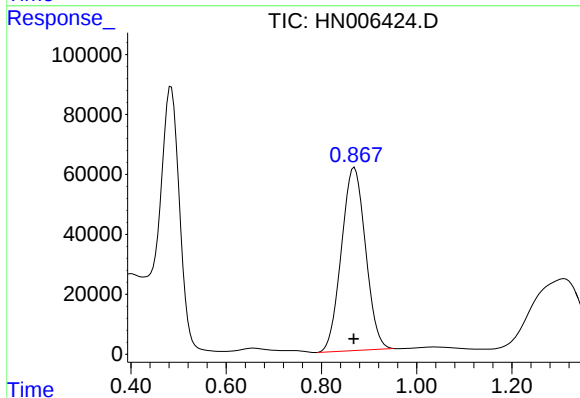




#1 4-Nitroaniline

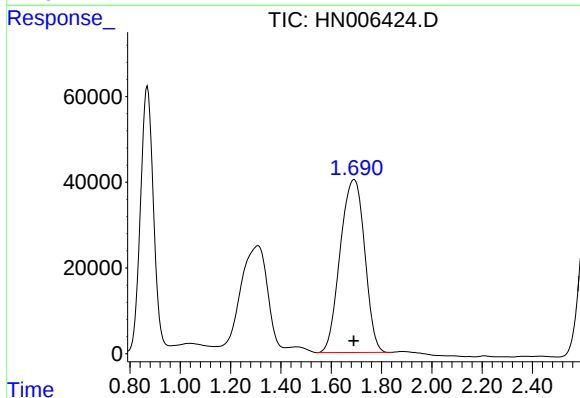
R.T.: 1.310 min
Delta R.T.: 0.003 min
Response: 1666782
Conc: 489.19 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



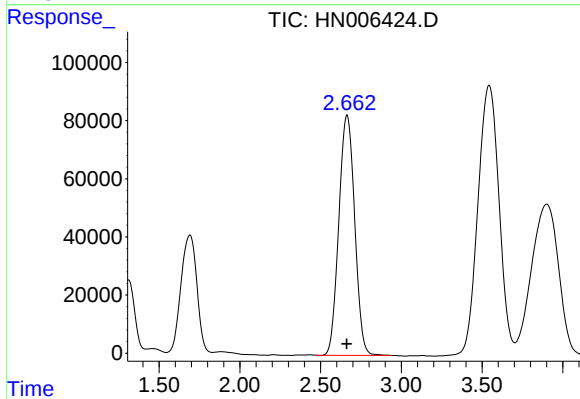
#2 HMX

R.T.: 0.869 min
Delta R.T.: 0.001 min
Response: 2148290
Conc: 476.55 ug/L



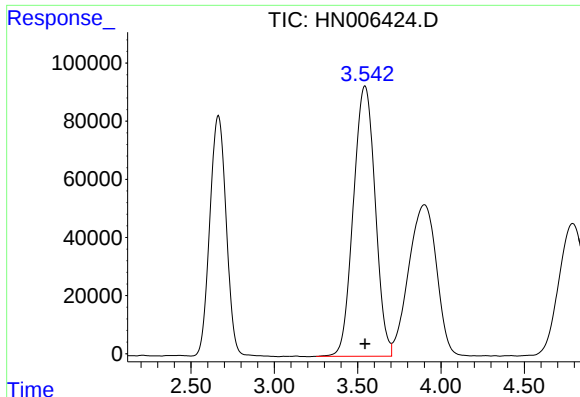
#3 RDX

R.T.: 1.692 min
Delta R.T.: 0.002 min
Response: 2730327
Conc: 520.76 ug/L



#4 1,3,5-Trinitrobenzene

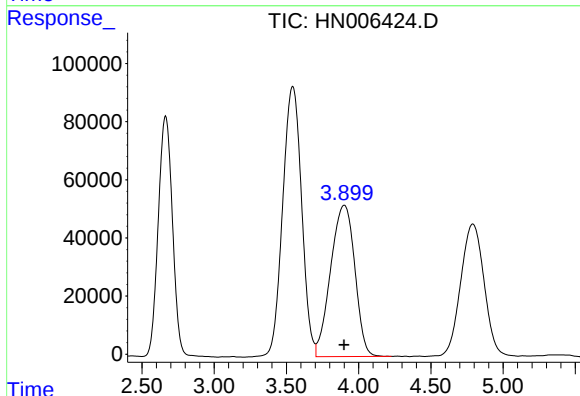
R.T.: 2.664 min
Delta R.T.: 0.002 min
Response: 5639267
Conc: 525.29 ug/L



#5 1,3-Dinitrobenzene

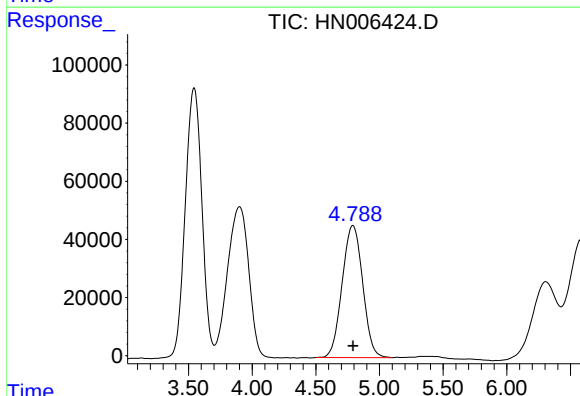
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 8474022
Conc: 519.41 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



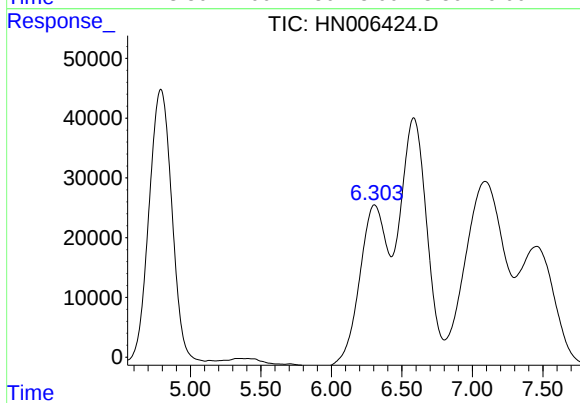
#6 3,5-Dinitroaniline

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 6074718
Conc: 522.47 ug/L



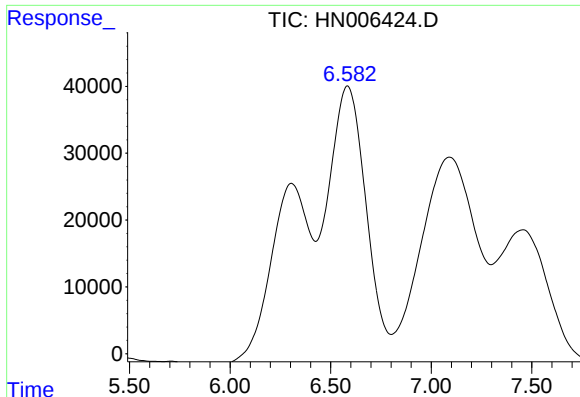
#7 Nitrobenzene

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 5094773
Conc: 505.90 ug/L



#8 Tetryl

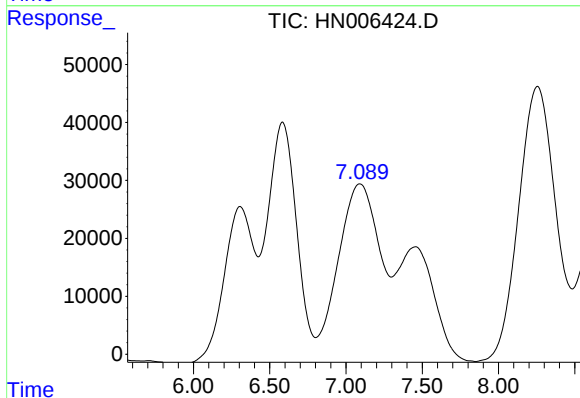
R.T.: 6.305 min
Delta R.T.: 0.013 min
Response: 3647505
Conc: 563.03 ug/L



#9 2,4,6-Trinitrotoluene

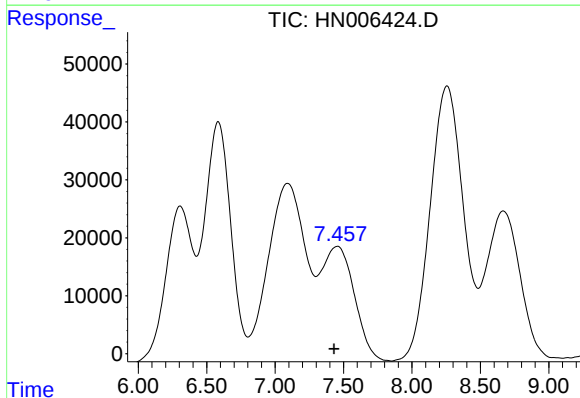
R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 5579617
Conc: 508.67 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



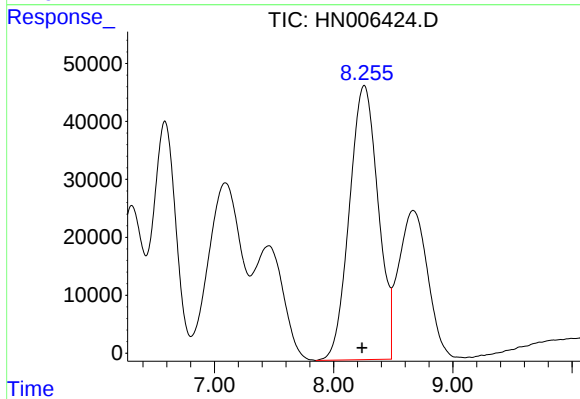
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.091 min
Delta R.T.: 0.019 min
Response: 5868050
Conc: 509.73 ug/L



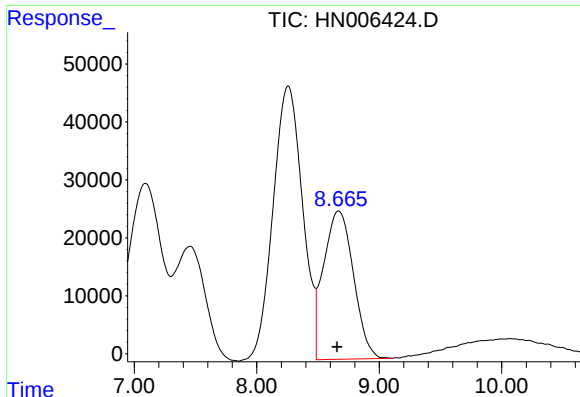
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.454 min
Delta R.T.: 0.024 min
Response: 3407220
Conc: 556.51 ug/L



#12 2,4-Dinitrotoluene

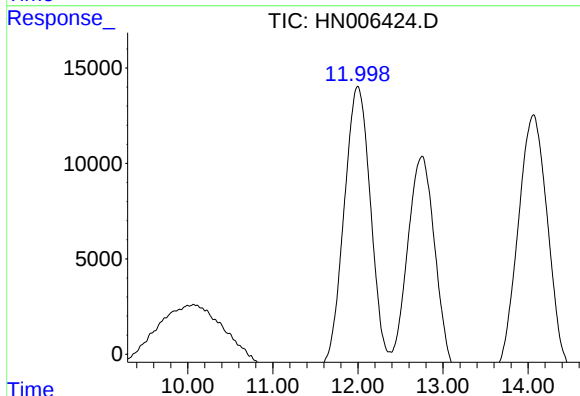
R.T.: 8.256 min
Delta R.T.: 0.016 min
Response: 7935431
Conc: 514.70 ug/L



#13 2,6-Dinitrotoluene

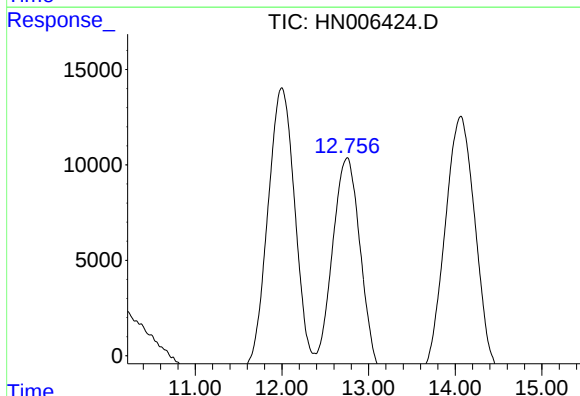
R.T.: 8.667 min
Delta R.T.: 0.012 min
Response: 4335155
Conc: 520.50 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



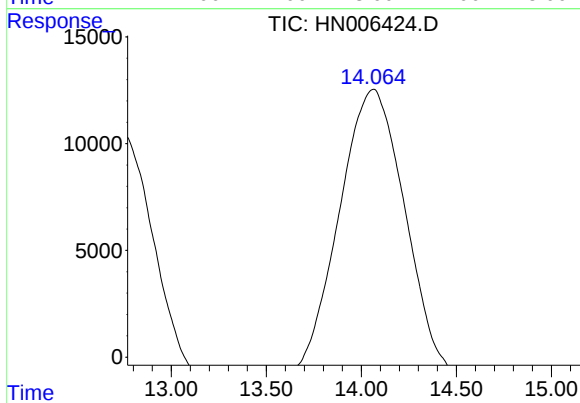
#14 2-Nitrotoluene

R.T.: 11.997 min
Delta R.T.: -0.006 min
Response: 3404497
Conc: 518.36 ug/L



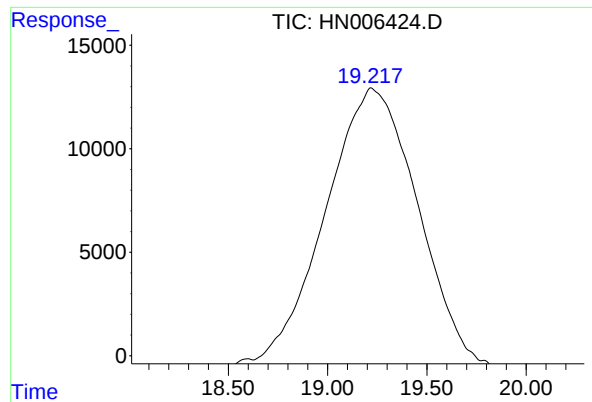
#15 4-Nitrotoluene

R.T.: 12.753 min
Delta R.T.: 0.002 min
Response: 2678205
Conc: 499.94 ug/L



#16 3-Nitrotoluene

R.T.: 14.063 min
Delta R.T.: -0.001 min
Response: 3455393
Conc: 500.34 ug/L



#17 PETN

R.T.: 19.223 min
Delta R.T.: -0.017 min
Response: 4309892
Conc: 577.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500