

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006921.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 01-Nov-2014, 05:31
 Operator : TP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:45:28 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 17:45:26 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	1.289	1768359	506.650 ug/L
Target Compounds			
2) T HMX	0.864	2162743	513.409 ug/L
3) T RDX	1.670	2640252	522.078 ug/L
4) T 1,3,5-Trinitrobenzene	2.636	5302076	520.437 ug/L
5) T 1,3-Dinitrobenzene	3.494	8146682	510.667 ng/ml
6) T 3,5-Dinitroaniline	3.855	5787441	515.328 ug/L
7) T Nitrobenzene	4.720	4997463	513.748 ug/L
8) T Tetryl	6.208	2499546	545.591 ug/L
9) T 2,4,6-Trinitrotoluene	6.475	5427766	533.542 ug/L
10) T 2-Amino-4,6-dinitroto...	6.990	5591548	507.638 ug/L
11) T 4-Amino-2,6-dinitroto...	7.334	3298118	580.501 ug/L
12) T 2,4-Dinitrotoluene	8.105	7679556	514.829 ug/L
13) T 2,6-Dinitrotoluene	8.502	4264174	529.325 ug/L
14) T 2-Nitrotoluene	11.771	3565530	557.453 ug/L
15) T 4-Nitrotoluene	12.505	2907712	547.101 ug/L
16) T 3-Nitrotoluene	13.802	3555355	511.361 ug/L
17) T PETN	18.881	4647085	551.013 ug/L

(f)=RT Delta > 1/2 Window

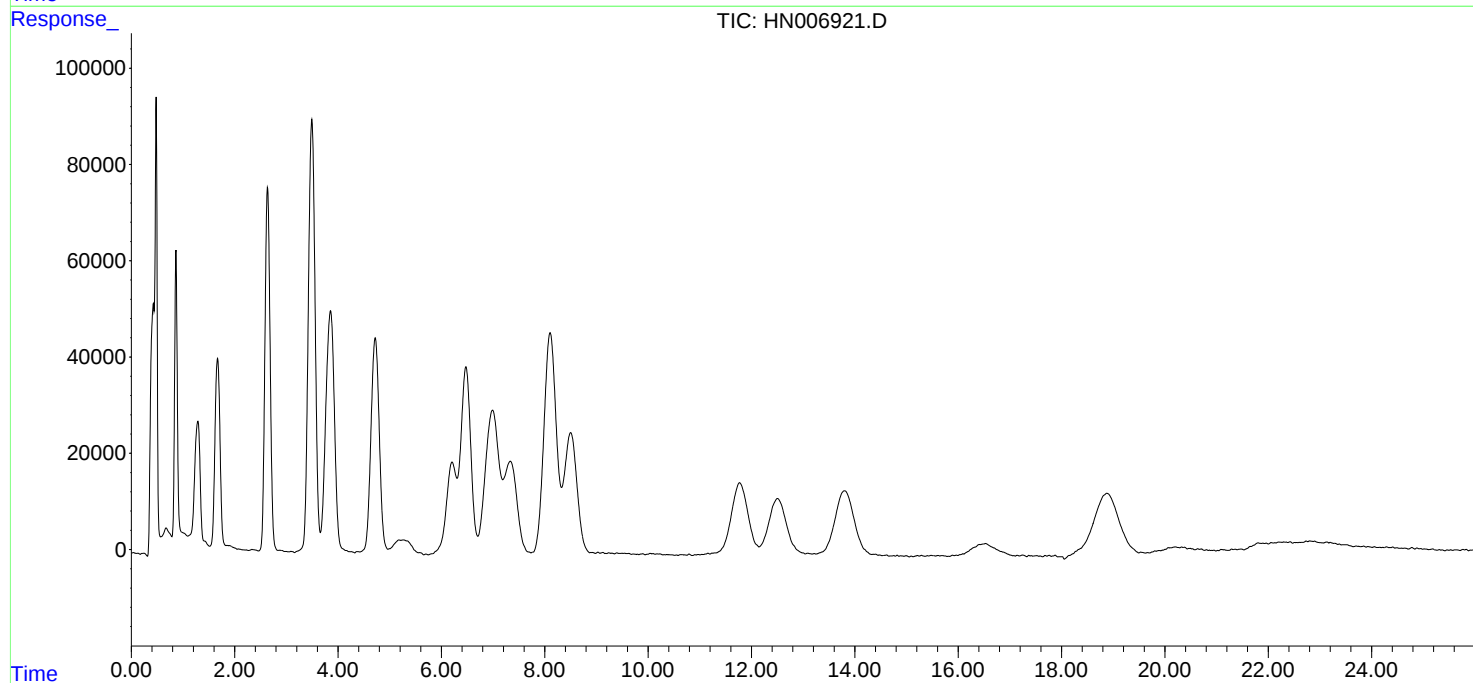
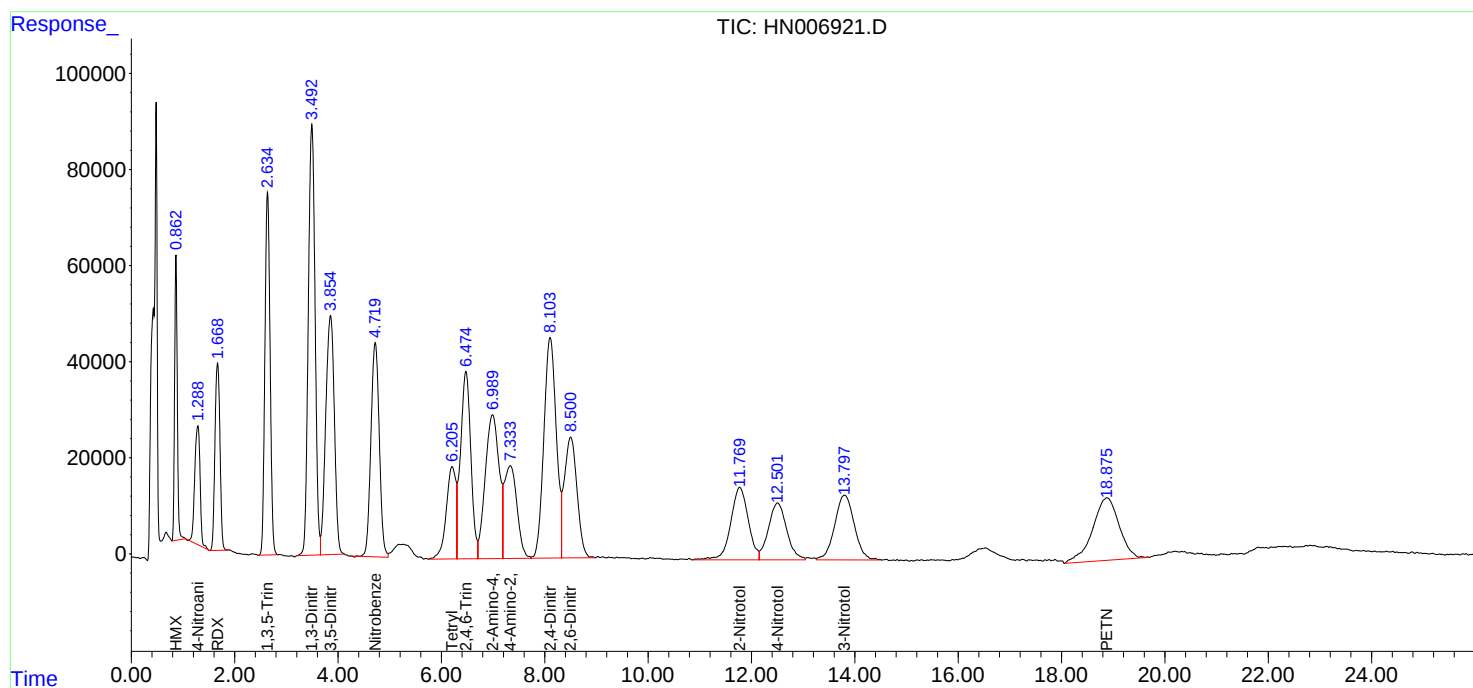
(m)=manual int.

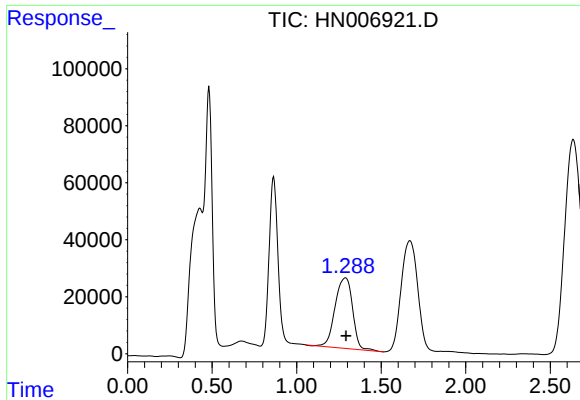
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

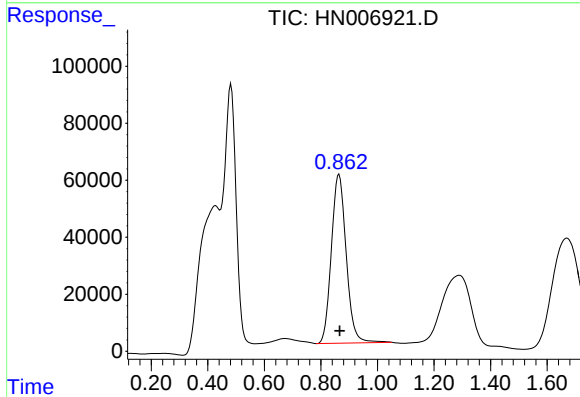




#1 4-Nitroaniline

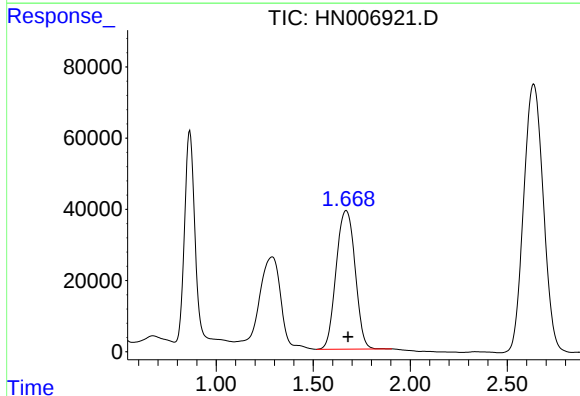
R.T.: 1.289 min
Delta R.T.: -0.003 min
Response: 1768359
Conc: 506.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



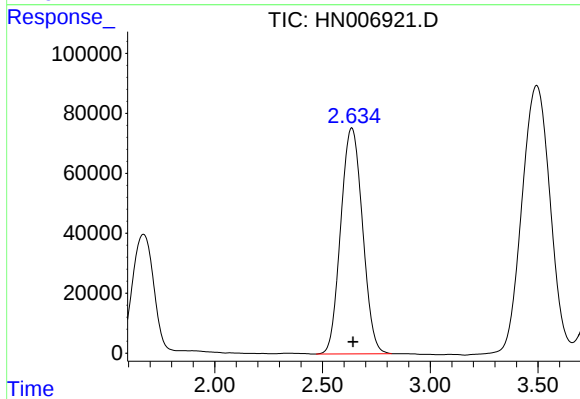
#2 HMX

R.T.: 0.864 min
Delta R.T.: -0.002 min
Response: 2162743
Conc: 513.41 ug/L



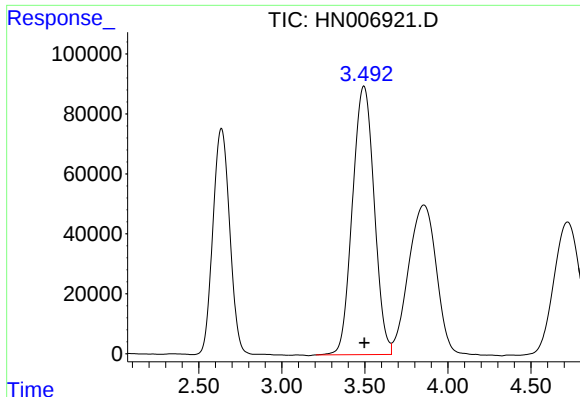
#3 RDX

R.T.: 1.670 min
Delta R.T.: -0.010 min
Response: 2640252
Conc: 522.08 ug/L



#4 1,3,5-Trinitrobenzene

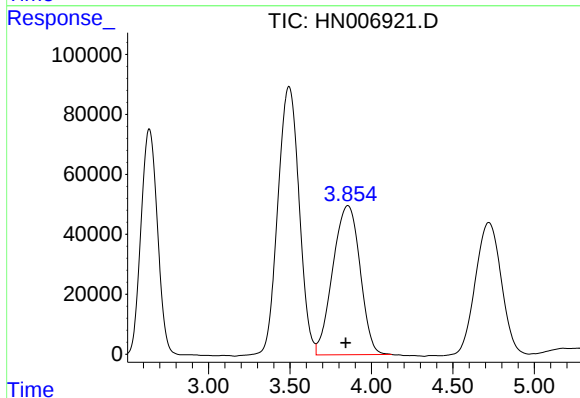
R.T.: 2.636 min
Delta R.T.: -0.005 min
Response: 5302076
Conc: 520.44 ug/L



#5 1,3-Dinitrobenzene

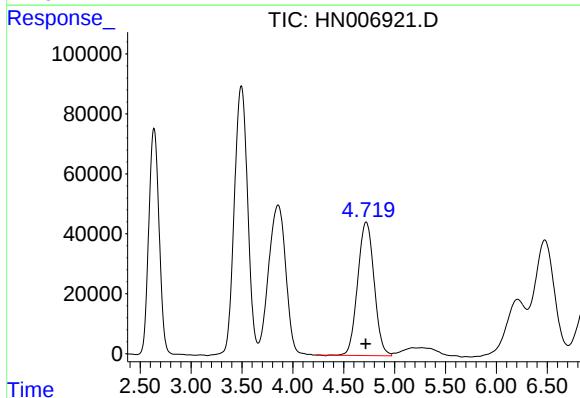
R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 8146682
Conc: 510.67 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



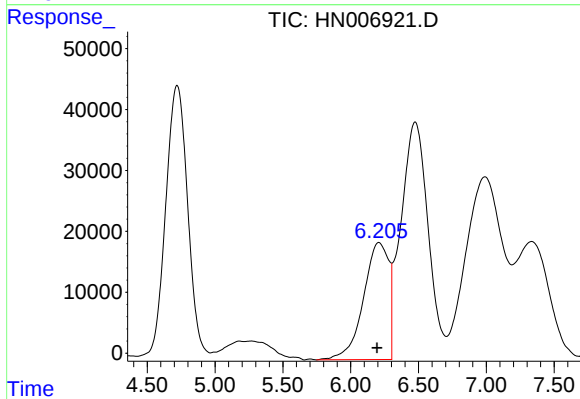
#6 3,5-Dinitroaniline

R.T.: 3.855 min
Delta R.T.: 0.012 min
Response: 5787441
Conc: 515.33 ug/L



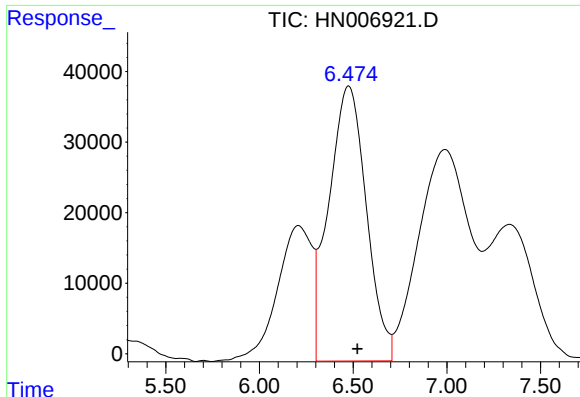
#7 Nitrobenzene

R.T.: 4.720 min
Delta R.T.: 0.002 min
Response: 4997463
Conc: 513.75 ug/L



#8 Tetryl

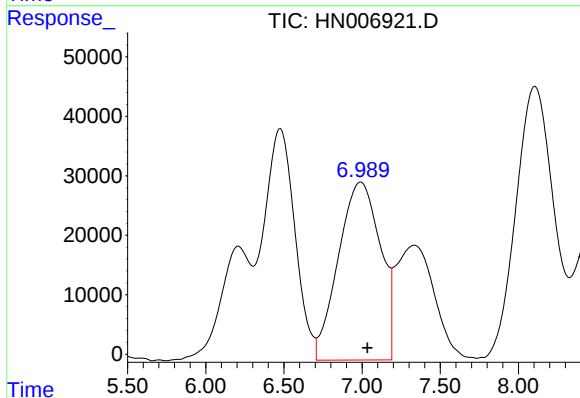
R.T.: 6.208 min
Delta R.T.: 0.015 min
Response: 2499546
Conc: 545.59 ug/L



#9 2,4,6-Trinitrotoluene

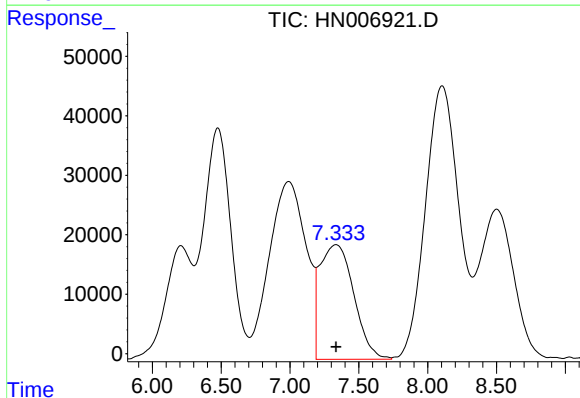
R.T.: 6.475 min
Delta R.T.: -0.047 min
Response: 5427766
Conc: 533.54 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



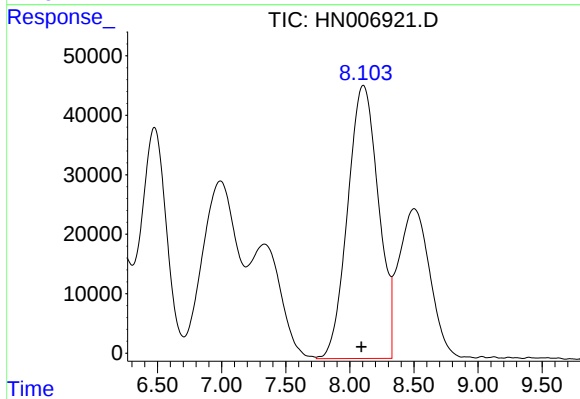
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.990 min
Delta R.T.: -0.045 min
Response: 5591548
Conc: 507.64 ug/L



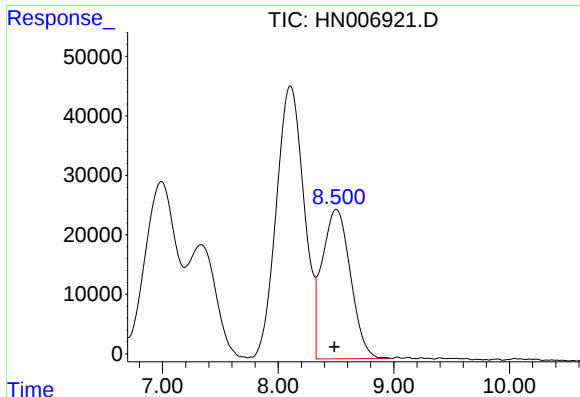
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 3298118
Conc: 580.50 ug/L



#12 2,4-Dinitrotoluene

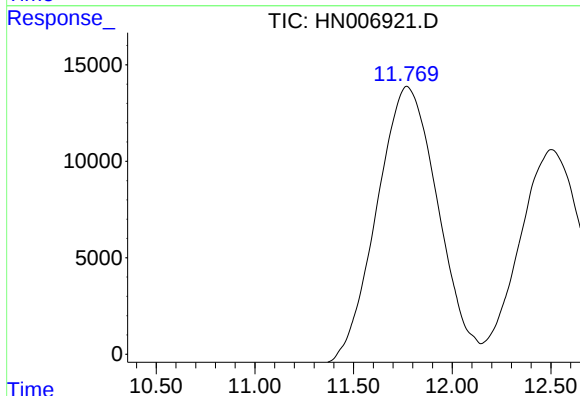
R.T.: 8.105 min
Delta R.T.: 0.014 min
Response: 7679556
Conc: 514.83 ug/L



#13 2,6-Dinitrotoluene

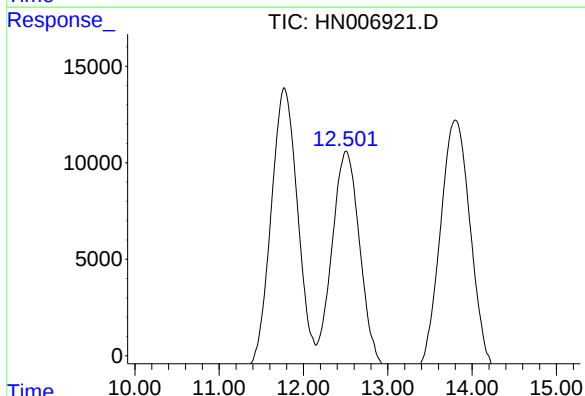
R.T.: 8.502 min
Delta R.T.: 0.014 min
Response: 4264174
Conc: 529.33 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



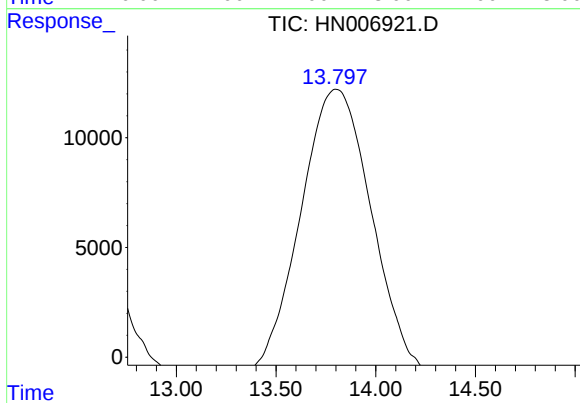
#14 2-Nitrotoluene

R.T.: 11.771 min
Delta R.T.: 0.008 min
Response: 3565530
Conc: 557.45 ug/L



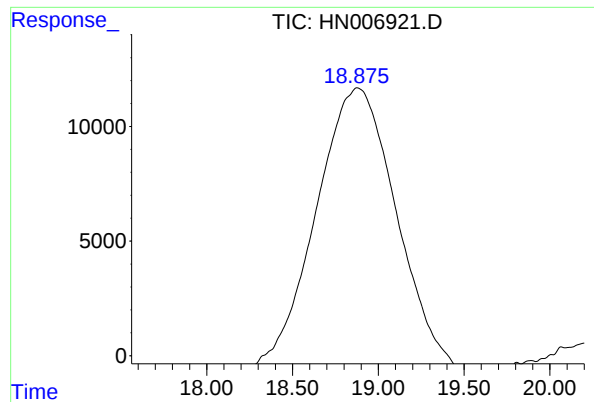
#15 4-Nitrotoluene

R.T.: 12.505 min
Delta R.T.: 0.004 min
Response: 2907712
Conc: 547.10 ug/L



#16 3-Nitrotoluene

R.T.: 13.802 min
Delta R.T.: 0.000 min
Response: 3555355
Conc: 511.36 ug/L



#17 PETN

R.T.: 18.881 min
Delta R.T.: 0.000 min
Response: 4647085
Conc: 551.01 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500