

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102714\
 Data File : HN006683.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 27-Oct-2014, 22:31
 Operator : TP
 Sample : F4351-14MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-EB01-101614-SW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:25:32 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 12:25:30 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	1.320	1064796	312.514 ug/L
Target Compounds			
2) T HMX	0.882	1014235	224.987 ug/L
3) T RDX	1.713	1469624	280.306 ug/L
4) T 1,3,5-Trinitrobenzene	2.698	2797510	260.584 ug/L
5) T 1,3-Dinitrobenzene	3.577	4073471	249.682 ng/ml
6) T 3,5-Dinitroaniline	3.944	3408862	293.190 ug/L
7) T Nitrobenzene	4.837	2412496	239.556 ug/L
8) T Tetryl	6.396	1342360	207.205 ug/L
9) T 2,4,6-Trinitrotoluene	6.668	2949634	268.905 ug/L
10) T 2-Amino-4,6-dinitroto...	7.192	2727670	236.939 ug/L
11) T 4-Amino-2,6-dinitroto...	7.562	1697810	277.310 ug/L
12) T 2,4-Dinitrotoluene	8.356	3947348	256.031 ug/L
13) T 2,6-Dinitrotoluene	8.774	2098789	251.992 ug/L
14) T 2-Nitrotoluene	12.141	1427292	217.317 ug/L
15) T 4-Nitrotoluene	12.882	1008727	188.298 ug/L
16) T 3-Nitrotoluene	14.215	1609404	233.041 ug/L
17) T PETN	19.400	2031430	272.268 ug/L

(f)=RT Delta > 1/2 Window

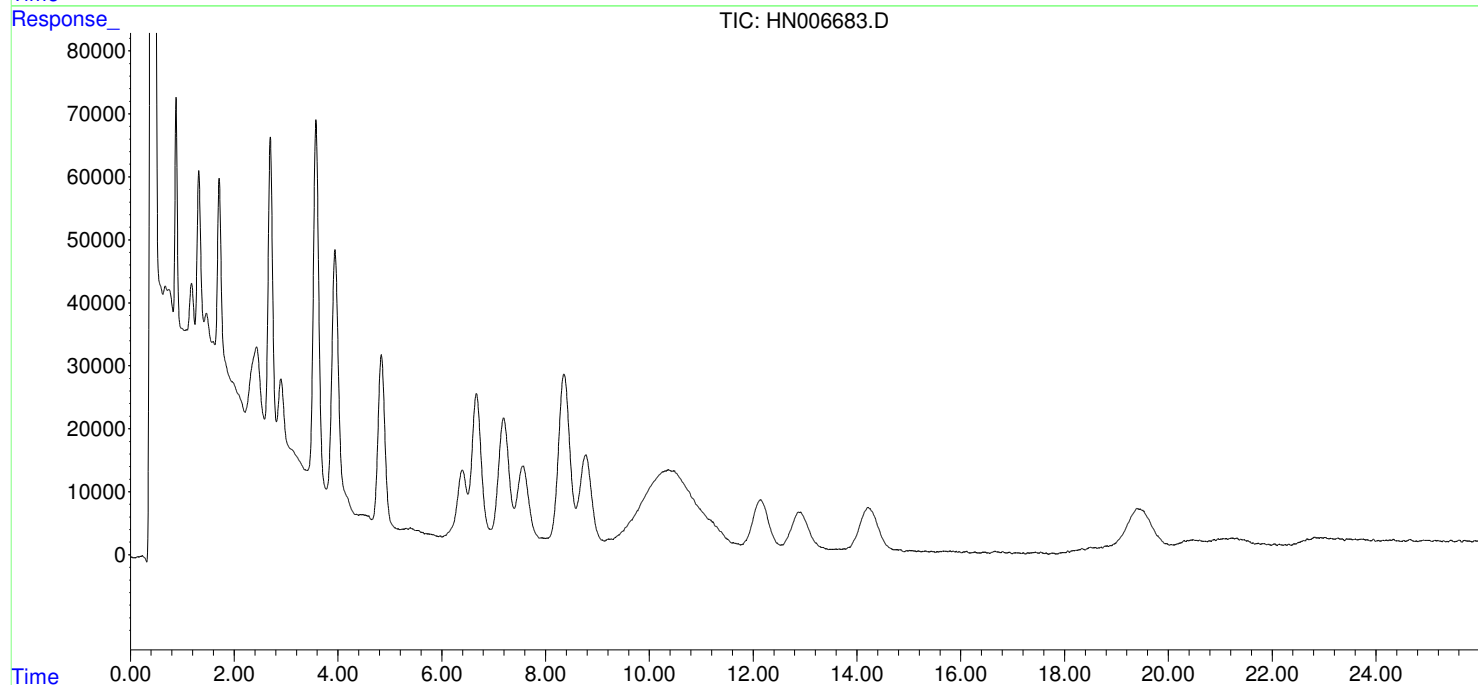
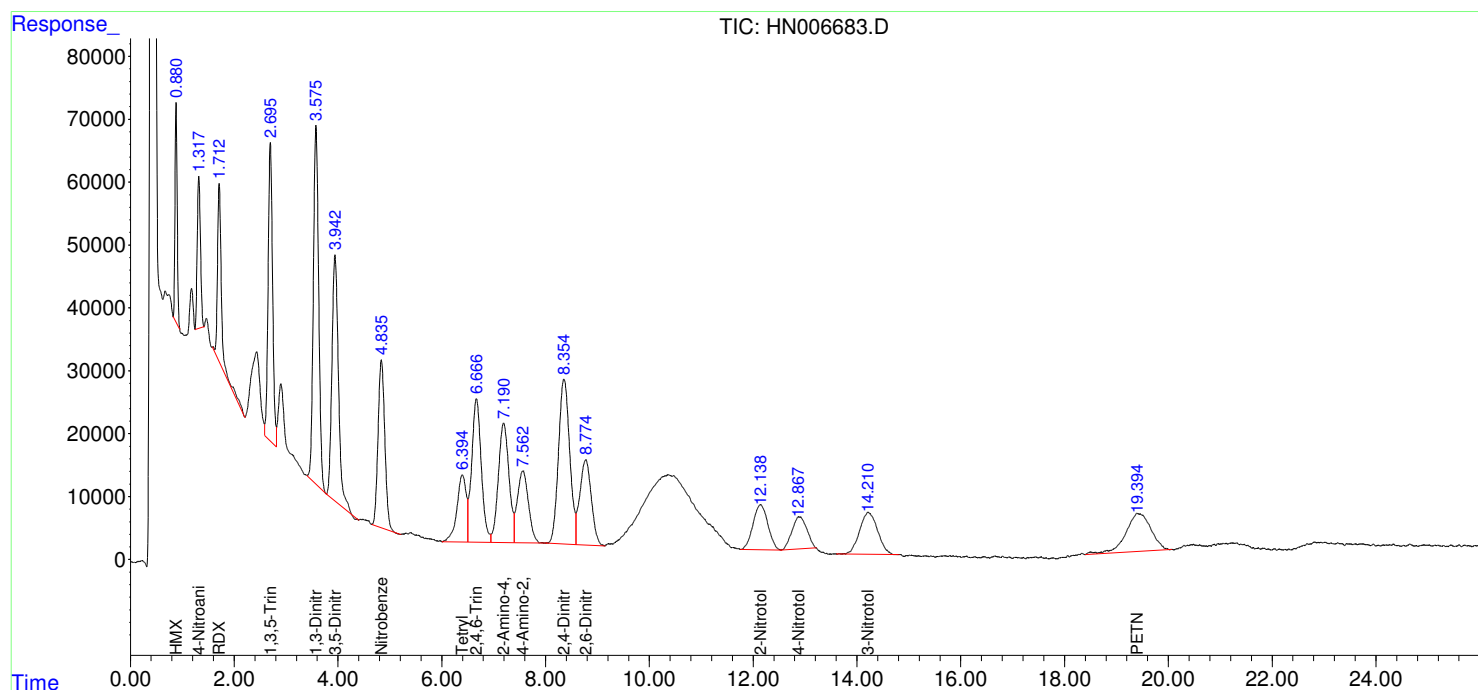
(m)=manual int.

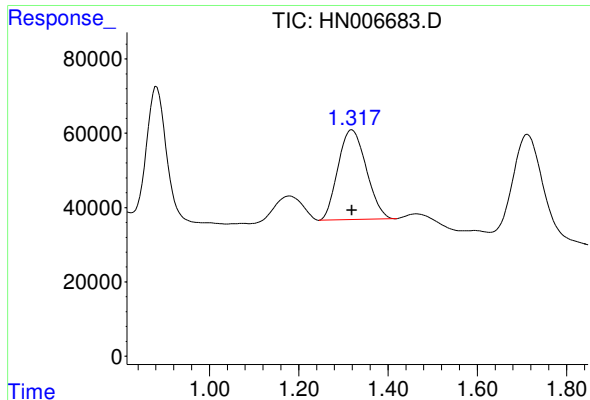
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ALS Vial : 17 Sample Multiplier: 1

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HPLC_N
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 12:25:32 2015
Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Quant Title :
QLast Update : Fri Mar 06 12:25:30 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 :

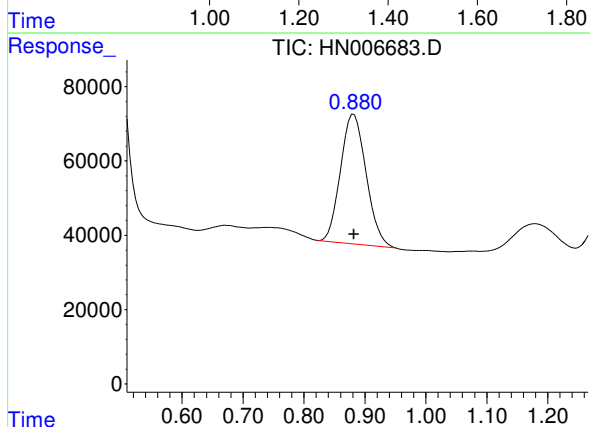




#1 4-Nitroaniline

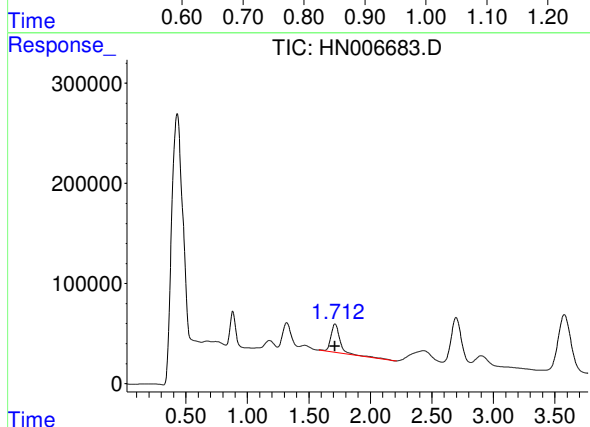
R.T.: 1.320 min
Delta R.T.: 0.000 min
Response: 1064796
Conc: 312.51 ug/L

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HPLC_N
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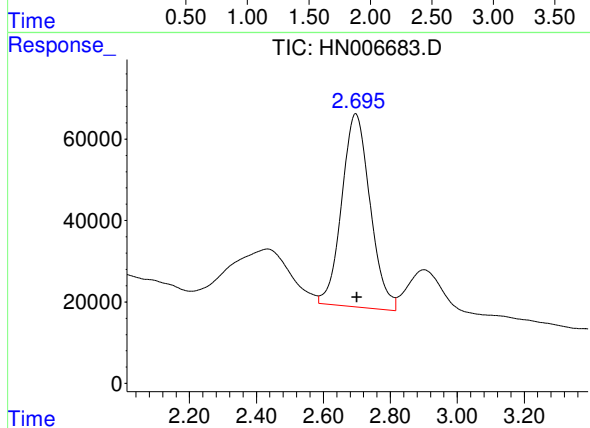
#2 HMX

R.T.: 0.882 min
Delta R.T.: 0.000 min
Response: 1014235
Conc: 224.99 ug/L



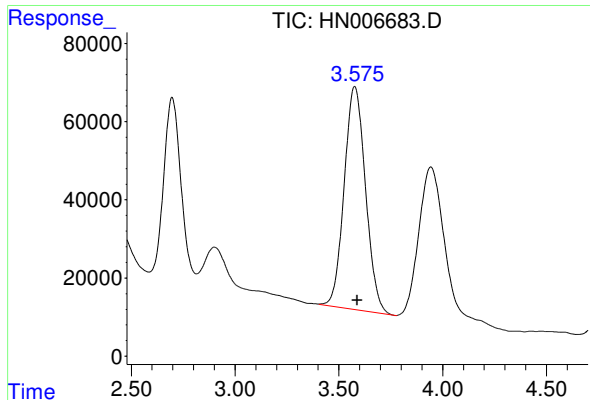
#3 RDX

R.T.: 1.713 min
Delta R.T.: 0.000 min
Response: 1469624
Conc: 280.31 ug/L



#4 1,3,5-Trinitrobenzene

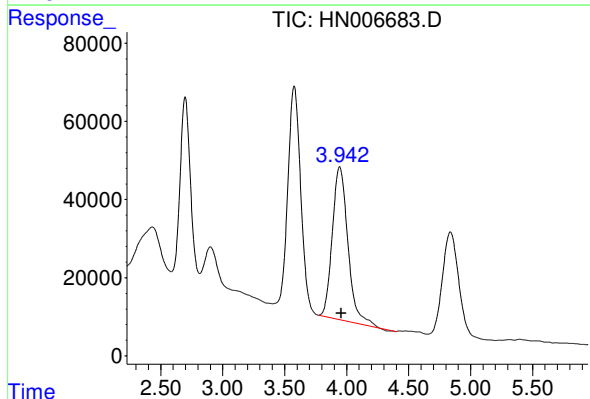
R.T.: 2.698 min
Delta R.T.: -0.002 min
Response: 2797510
Conc: 260.58 ug/L



#5 1,3-Dinitrobenzene

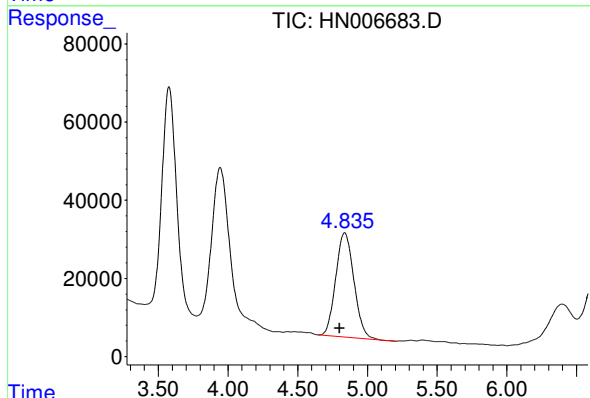
R.T.: 3.577 min
Delta R.T.: -0.011 min
Response: 4073471
Conc: 249.68 ng/ml

Instrument :
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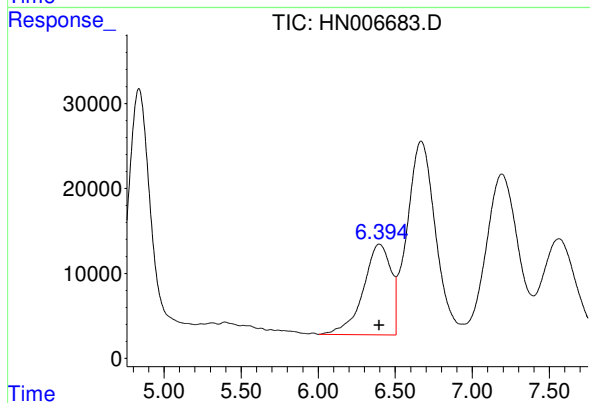
#6 3,5-Dinitroaniline

R.T.: 3.944 min
Delta R.T.: -0.010 min
Response: 3408862
Conc: 293.19 ug/L



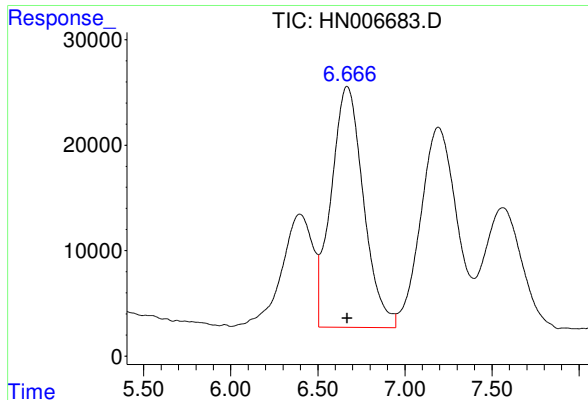
#7 Nitrobenzene

R.T.: 4.837 min
Delta R.T.: 0.037 min
Response: 2412496
Conc: 239.56 ug/L



#8 Tetryl

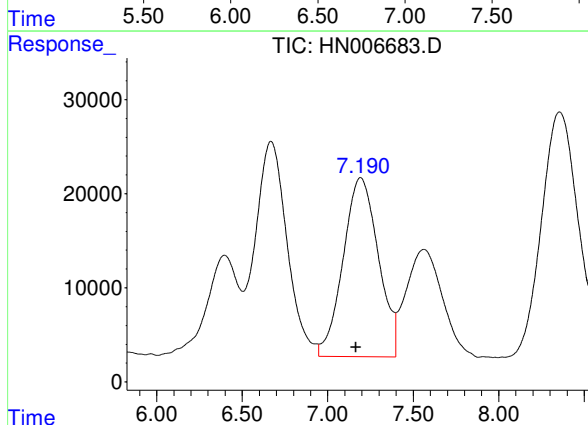
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1342360
Conc: 207.21 ug/L



#9 2,4,6-Trinitrotoluene

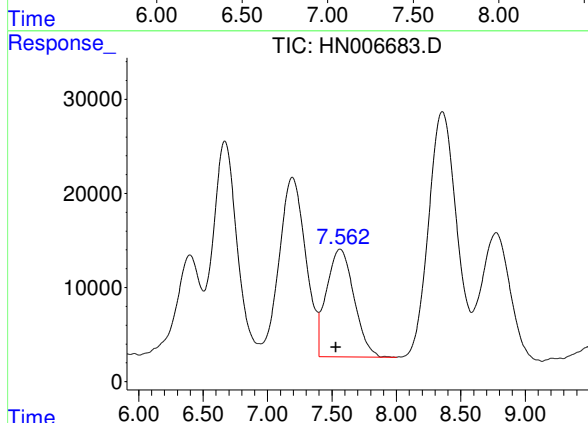
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 2949634
Conc: 268.91 ug/L

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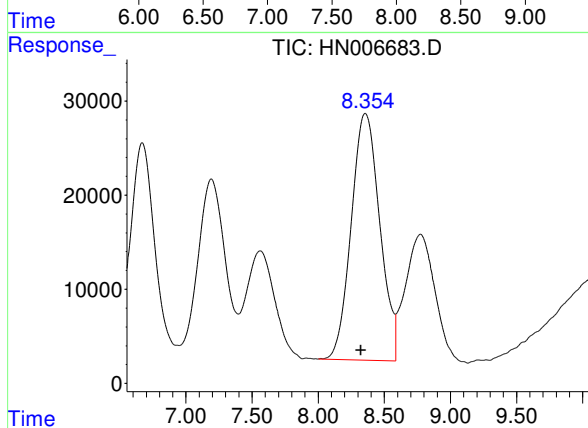
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.192 min
Delta R.T.: 0.028 min
Response: 2727670
Conc: 236.94 ug/L



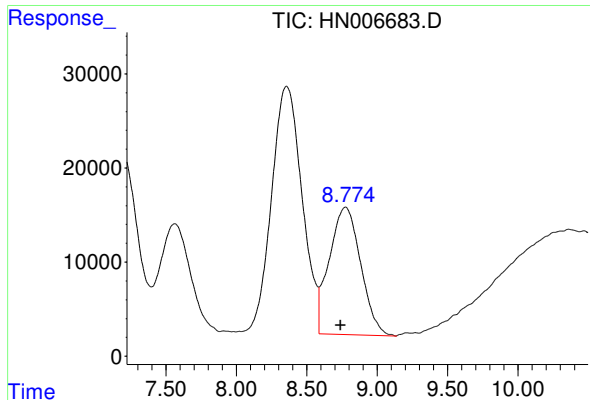
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.562 min
Delta R.T.: 0.031 min
Response: 1697810
Conc: 277.31 ug/L



#12 2,4-Dinitrotoluene

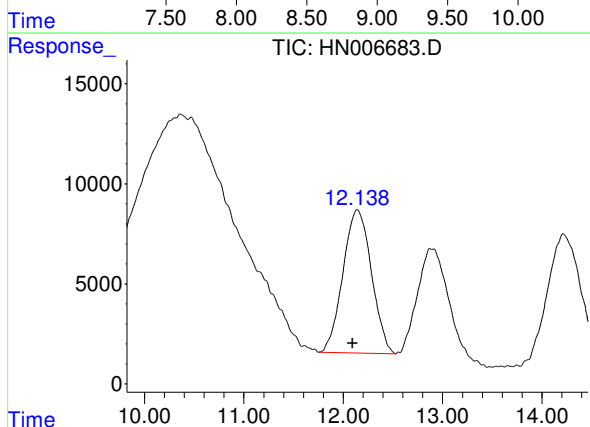
R.T.: 8.356 min
Delta R.T.: 0.034 min
Response: 3947348
Conc: 256.03 ug/L



#13 2,6-Dinitrotoluene

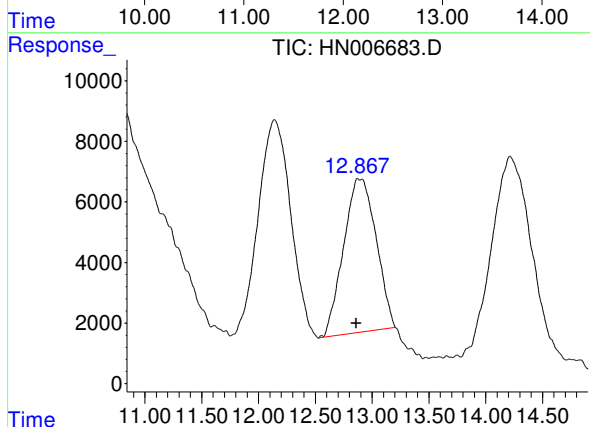
R.T.: 8.774 min
Delta R.T.: 0.037 min
Response: 2098789
Conc: 251.99 ug/L

Instrument :
HPLC_N
ClientSampleId :
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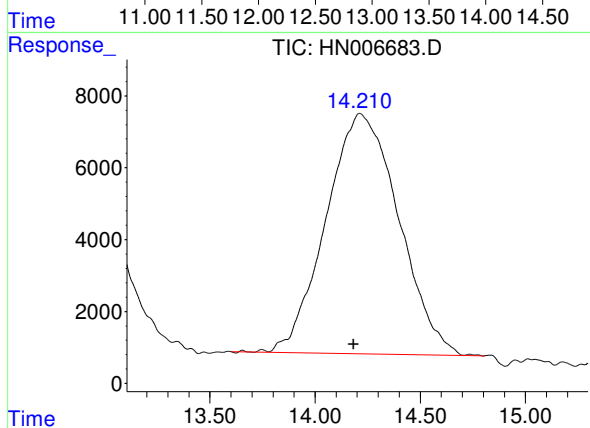
#14 2-Nitrotoluene

R.T.: 12.141 min
Delta R.T.: 0.048 min
Response: 1427292
Conc: 217.32 ug/L



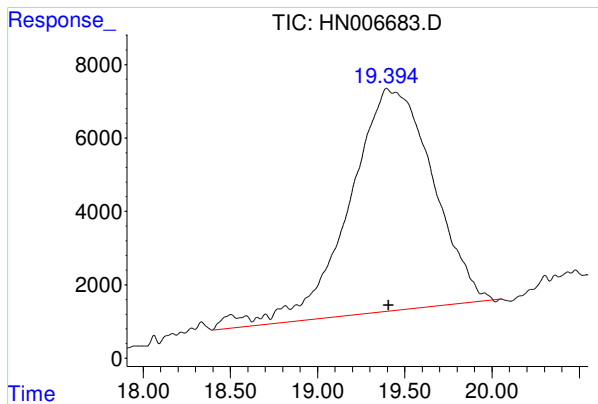
#15 4-Nitrotoluene

R.T.: 12.882 min
Delta R.T.: 0.024 min
Response: 1008727
Conc: 188.30 ug/L



#16 3-Nitrotoluene

R.T.: 14.215 min
Delta R.T.: 0.032 min
Response: 1609404
Conc: 233.04 ug/L



#17 PETN

R.T.: 19.400 min
Delta R.T.: -0.005 min
Response: 2031430
Conc: 272.27 ug/L

Instrument :
HPLC_N
ClientSampleId :
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