

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN110314\
 Data File : HN006983.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 03-Nov-2014, 18:47
 Operator : TP
 Sample : F4372-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SD01-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:02:03 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Sat Mar 07 03:03:02 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	1.317	498867	142.930 ug/L
Target Compounds			
2) T HMX	0.885	505813	120.074 ug/L
3) T RDX	1.717	573253	113.354 ug/L
4) T 1,3,5-Trinitrobenzene	2.695	776628	76.232 ug/L
5) T 1,3-Dinitrobenzene	3.575	1440076	90.270 ng/ml
6) T 3,5-Dinitroaniline	3.962	1180032	105.073 ug/L
7) T Nitrobenzene	4.830	1050466	107.990 ug/L
9) T 2,4,6-Trinitrotoluene	6.630	1913672	188.111 ug/L
10) T 2-Amino-4,6-dinitroto...	7.190	1321886	120.010 ug/L
11) T 4-Amino-2,6-dinitroto...	7.552	922095	162.298 ug/L
12) T 2,4-Dinitrotoluene	8.308	1552632	104.087 ug/L
13) T 2,6-Dinitrotoluene	8.724	911203	113.111 ug/L
14) T 2-Nitrotoluene	12.079	719550	112.498 ug/L
15) T 4-Nitrotoluene	12.814	644301	121.229 ug/L
16) T 3-Nitrotoluene	14.163	758982	109.163 ug/L
17) T PETN	19.326	122097	14.477 ug/L

(f)=RT Delta > 1/2 Window

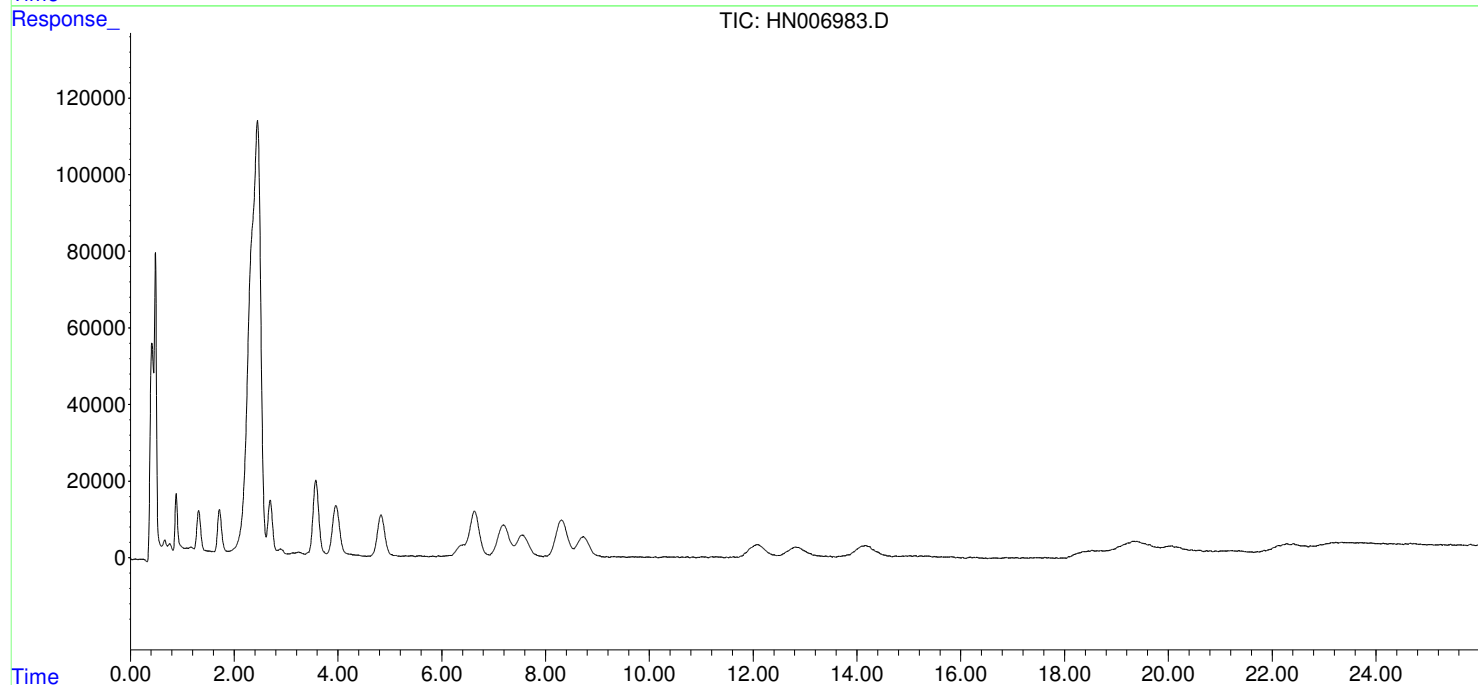
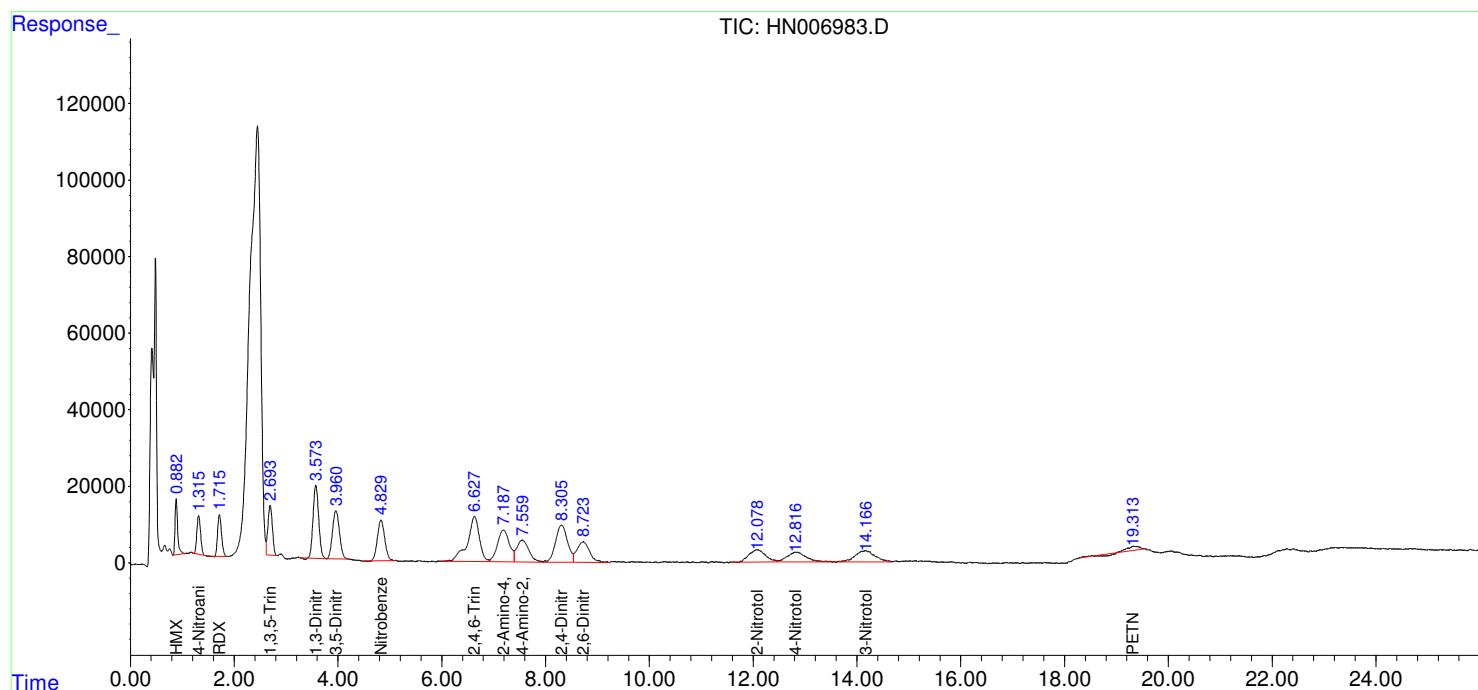
(m)=manual int.

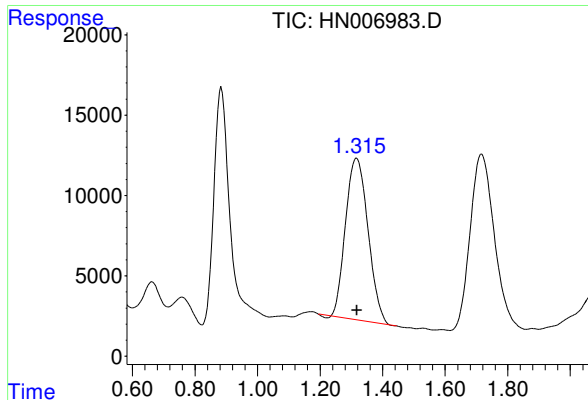
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

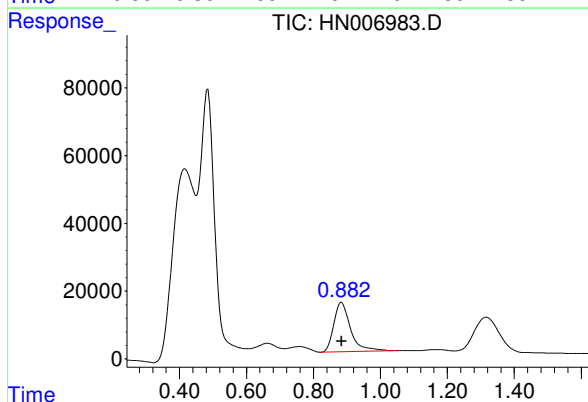




#1 4-Nitroaniline

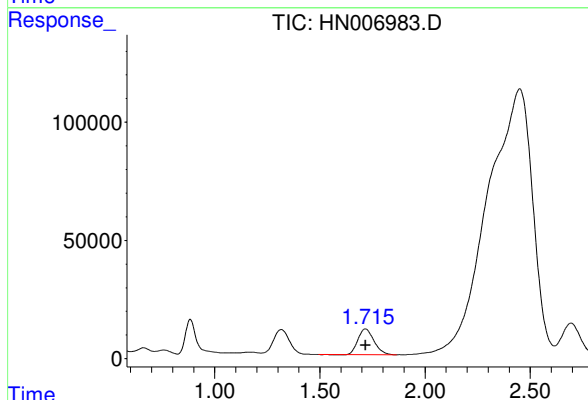
R.T.: 1.317 min
Delta R.T.: 0.000 min
Response: 498867
Conc: 142.93 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SD01-1014MS



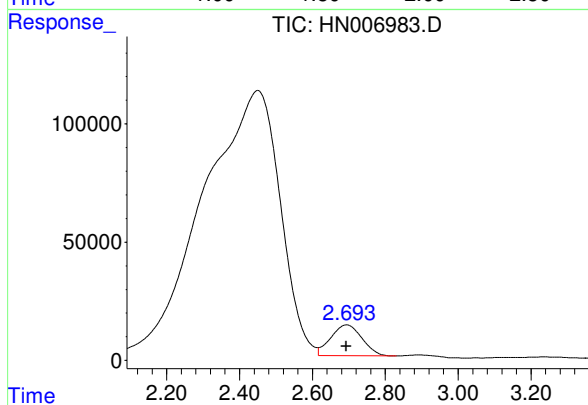
#2 HMX

R.T.: 0.885 min
Delta R.T.: 0.000 min
Response: 505813
Conc: 120.07 ug/L



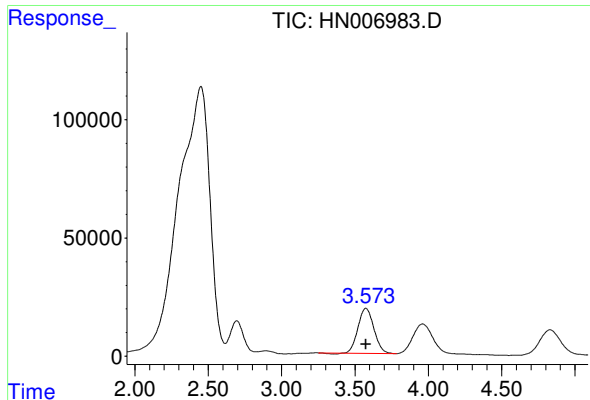
#3 RDX

R.T.: 1.717 min
Delta R.T.: 0.000 min
Response: 573253
Conc: 113.35 ug/L



#4 1,3,5-Trinitrobenzene

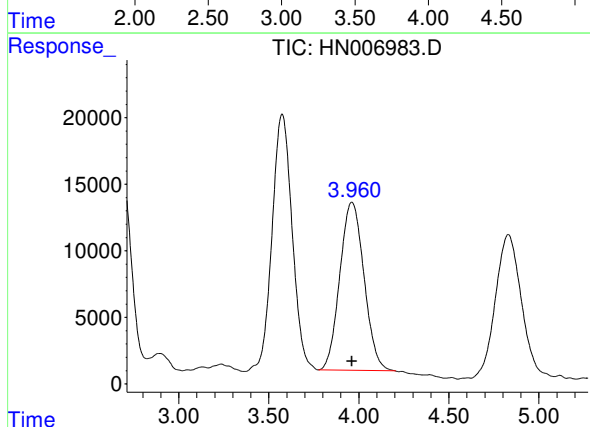
R.T.: 2.695 min
Delta R.T.: 0.002 min
Response: 776628
Conc: 76.23 ug/L



#5 1,3-Dinitrobenzene

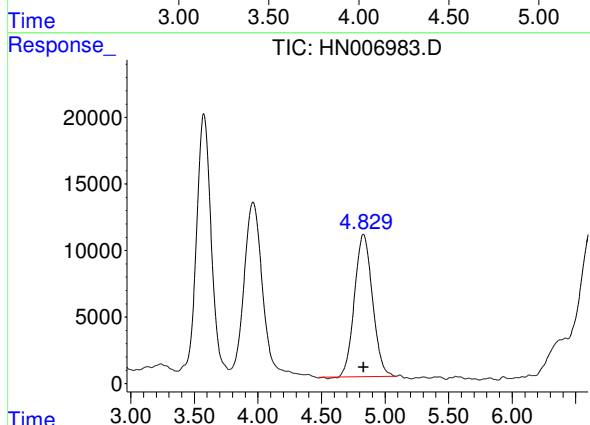
R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 1440076
Conc: 90.27 ng/ml

Instrument :
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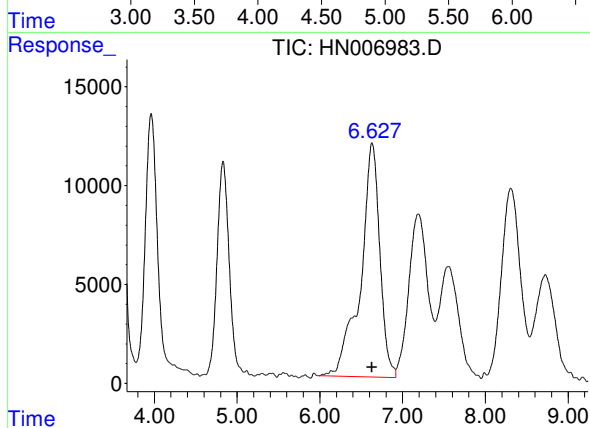
#6 3,5-Dinitroaniline

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1180032
Conc: 105.07 ug/L



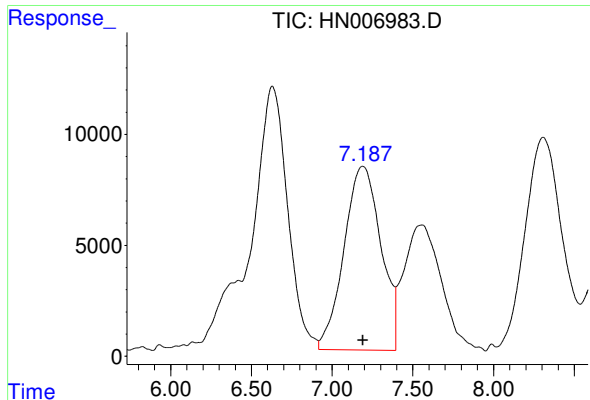
#7 Nitrobenzene

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1050466
Conc: 107.99 ug/L



#9 2,4,6-Trinitrotoluene

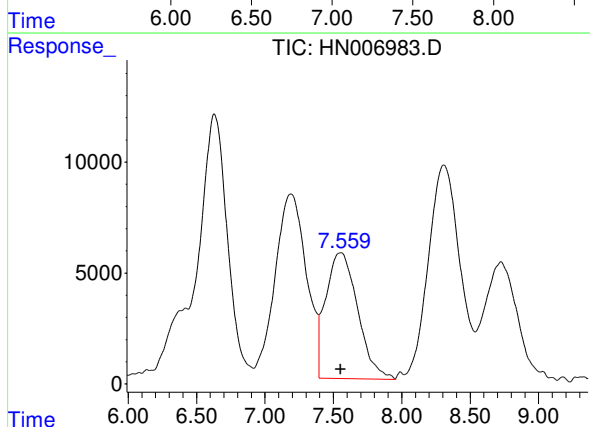
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 1913672
Conc: 188.11 ug/L



#10 2-Amino-4,6-dinitrotoluene

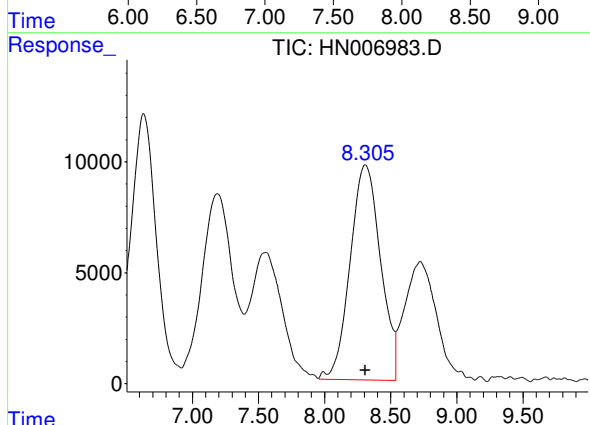
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1321886
Conc: 120.01 ug/L

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HPLC_N
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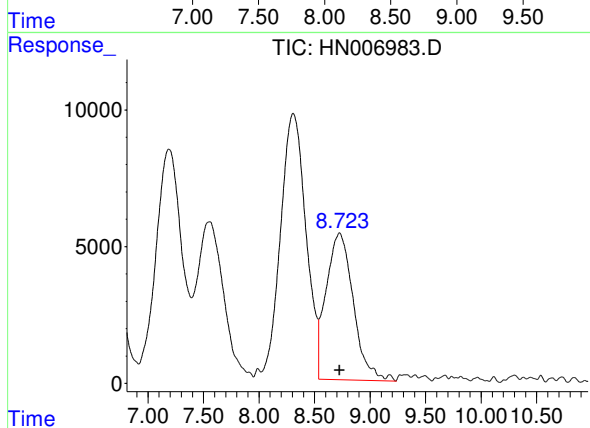
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 922095
Conc: 162.30 ug/L



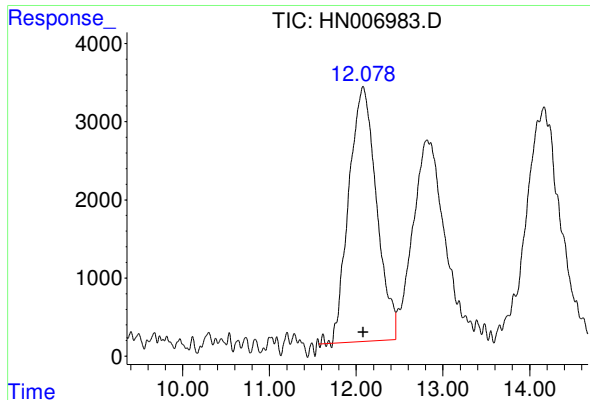
#12 2,4-Dinitrotoluene

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 1552632
Conc: 104.09 ug/L



#13 2,6-Dinitrotoluene

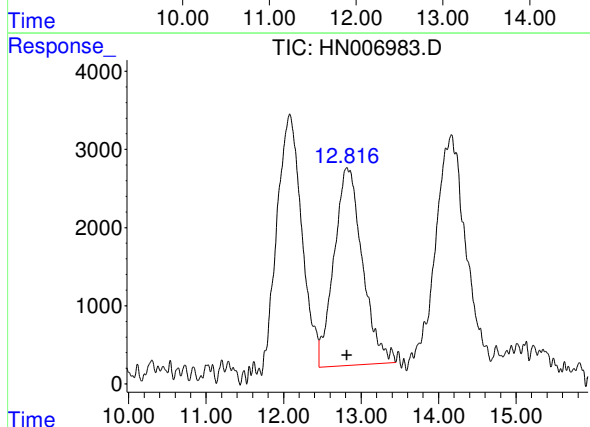
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 911203
Conc: 113.11 ug/L



#14 2-Nitrotoluene

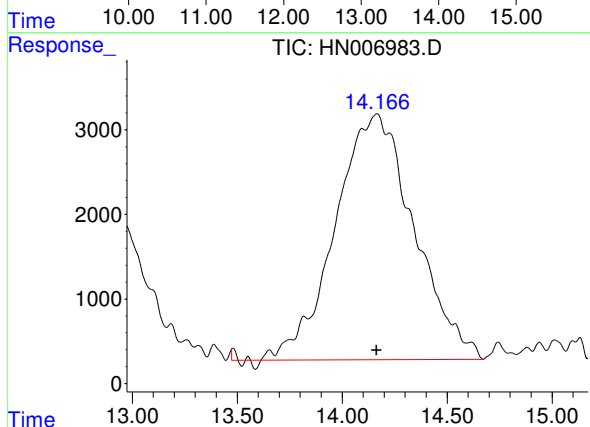
R.T.: 12.079 min
Delta R.T.: 0.000 min
Response: 719550
Conc: 112.50 ug/L

Instrument :
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ClientSampleId :
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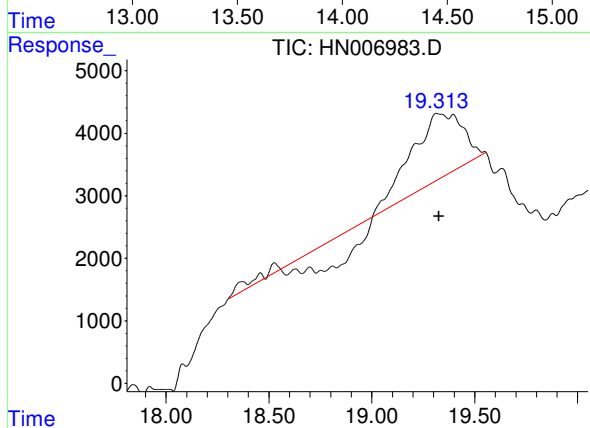
#15 4-Nitrotoluene

R.T.: 12.814 min
Delta R.T.: 0.000 min
Response: 644301
Conc: 121.23 ug/L



#16 3-Nitrotoluene

R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 758982
Conc: 109.16 ug/L



#17 PETN

R.T.: 19.326 min
Delta R.T.: 0.000 min
Response: 122097
Conc: 14.48 ug/L