

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102714\
 Data File : HN006684.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 27-Oct-2014, 22:59
 Operator : TP
 Sample : F4351-15MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SW10-1014MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:14:37 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Mon Mar 09 14:56:25 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	1.313	1117479	327.976 ug/L
Target Compounds			
2) T HMX	0.879	945257	209.685 ug/L
3) T RDX	1.704	1315972	251.000 ug/L
4) T 1,3,5-Trinitrobenzene	2.689	2649571	246.804 ug/L
5) T 1,3-Dinitrobenzene	3.564	4009626	245.769 ng/ml
6) T 3,5-Dinitroaniline	3.923	3354359	288.502 ug/L
7) T Nitrobenzene	4.818	2487943	247.047 ug/L
9) T 2,4,6-Trinitrotoluene	6.628	1519435	138.520 ug/L
10) T 2-Amino-4,6-dinitroto...	7.137	2203400	191.398 ug/L
11) T 4-Amino-2,6-dinitroto...	7.501	1368152	223.466 ug/L
12) T 2,4-Dinitrotoluene	8.300	3669234	237.992 ug/L
13) T 2,6-Dinitrotoluene	8.719	1846778	221.735 ug/L
14) T 2-Nitrotoluene	12.073	1333827	203.087 ug/L
15) T 4-Nitrotoluene	12.837	982262	183.358 ug/L
16) T 3-Nitrotoluene	14.163	1582876	229.200 ug/L
17) T PETN	19.392f	1502416	201.366 ug/L

(f)=RT Delta > 1/2 Window

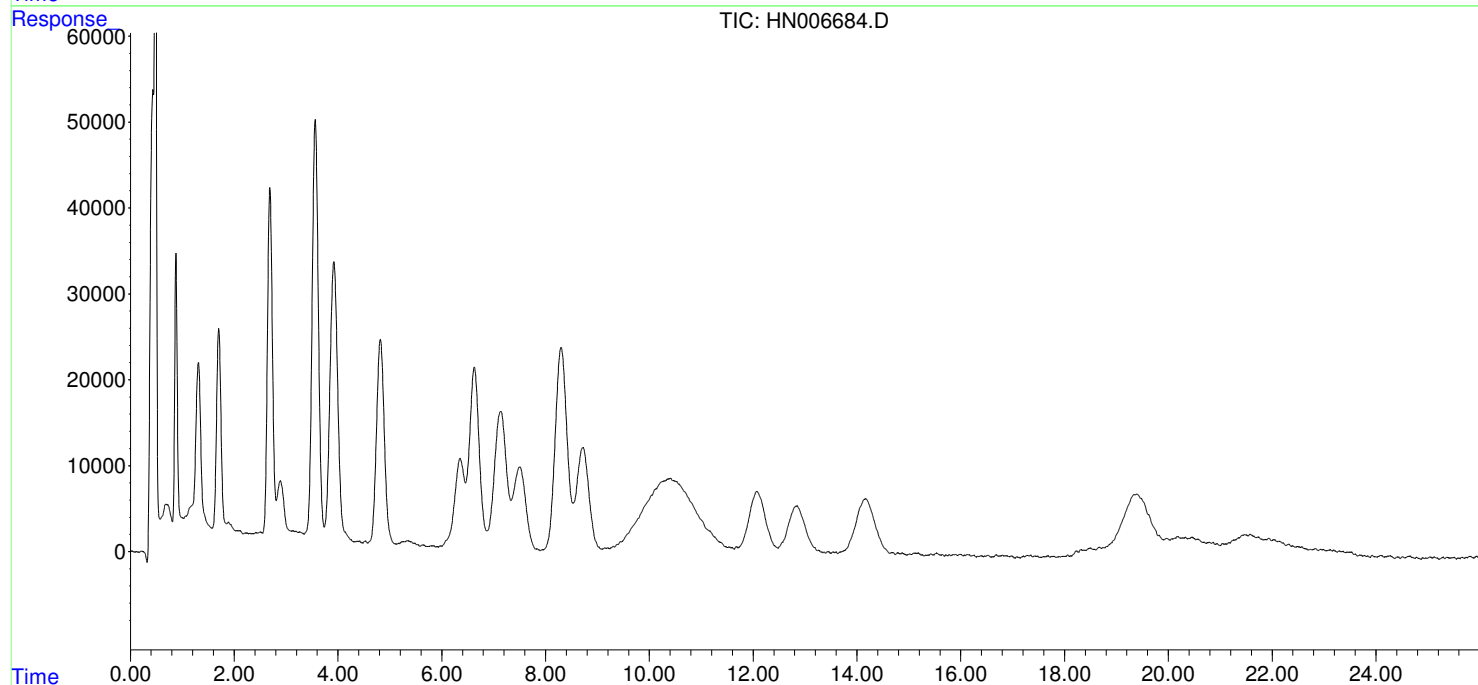
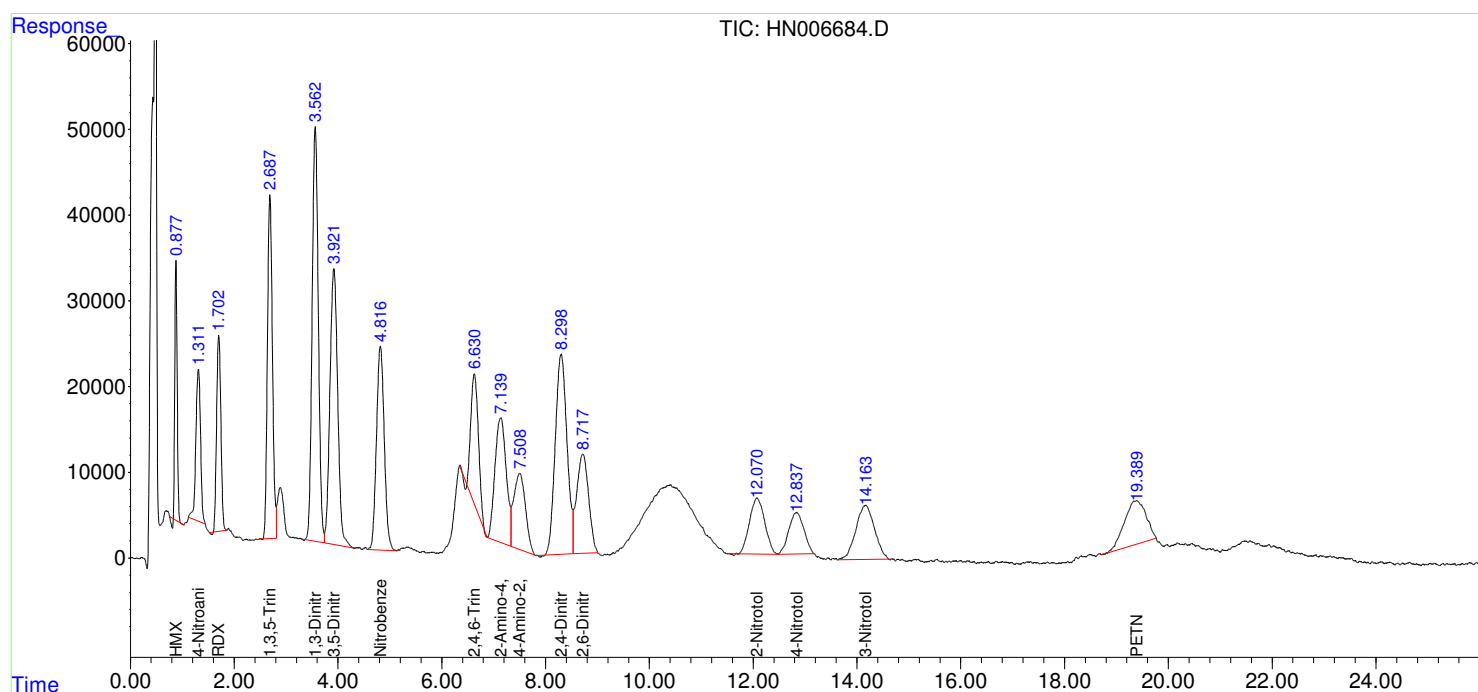
(m)=manual int.

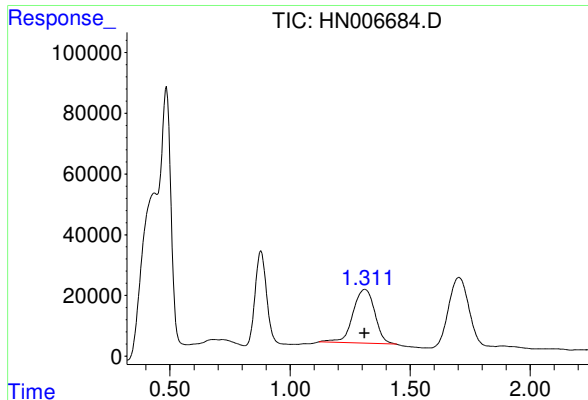
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YS19-SW10-1014MSD

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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 :

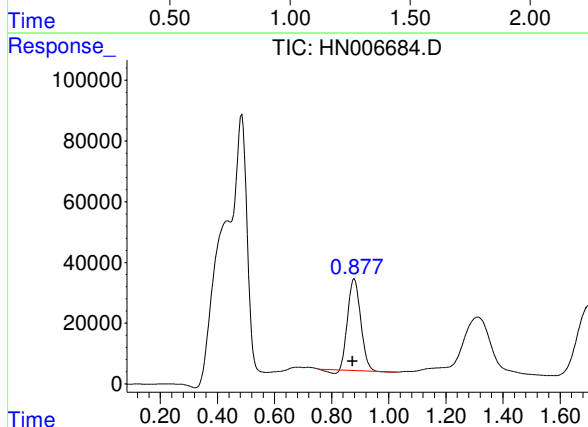




#1 4-Nitroaniline

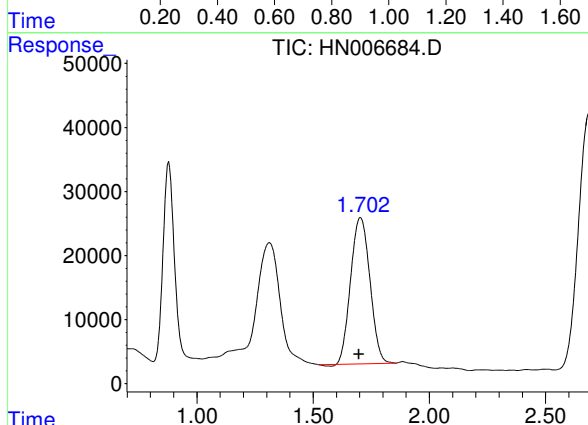
R.T.: 1.313 min
Delta R.T.: 0.003 min
Response: 1117479
Conc: 327.98 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SW10-1014MSD



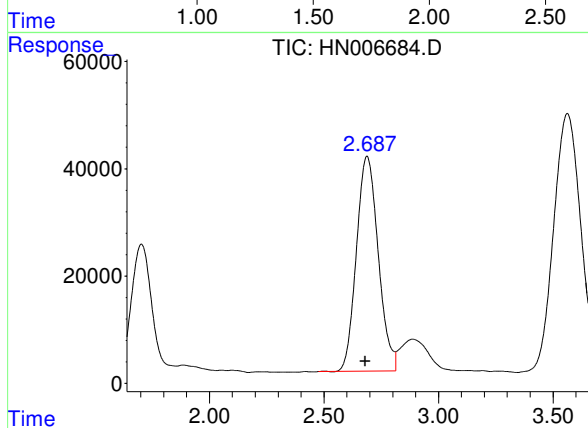
#2 HMX

R.T.: 0.879 min
Delta R.T.: 0.006 min
Response: 945257
Conc: 209.69 ug/L



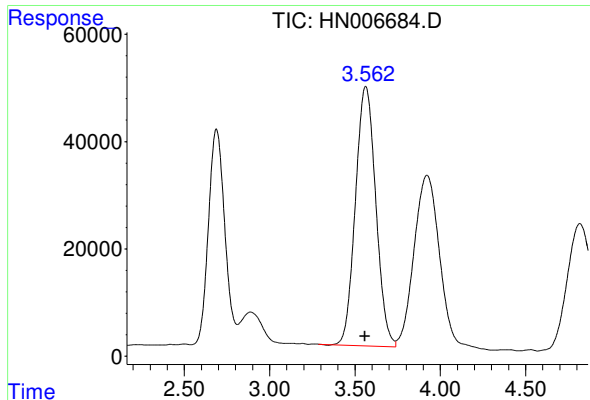
#3 RDX

R.T.: 1.704 min
Delta R.T.: 0.007 min
Response: 1315972
Conc: 251.00 ug/L



#4 1,3,5-Trinitrobenzene

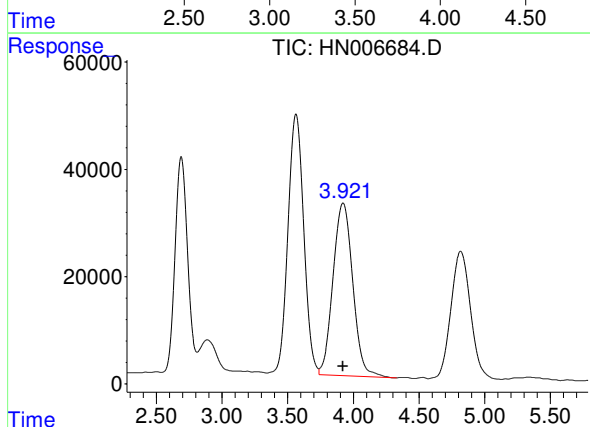
R.T.: 2.689 min
Delta R.T.: 0.008 min
Response: 2649571
Conc: 246.80 ug/L



#5 1,3-Dinitrobenzene

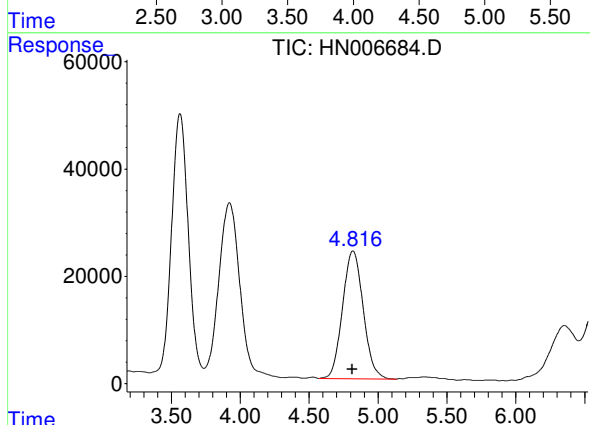
R.T.: 3.564 min
Delta R.T.: 0.006 min
Response: 4009626
Conc: 245.77 ng/ml

Instrument :
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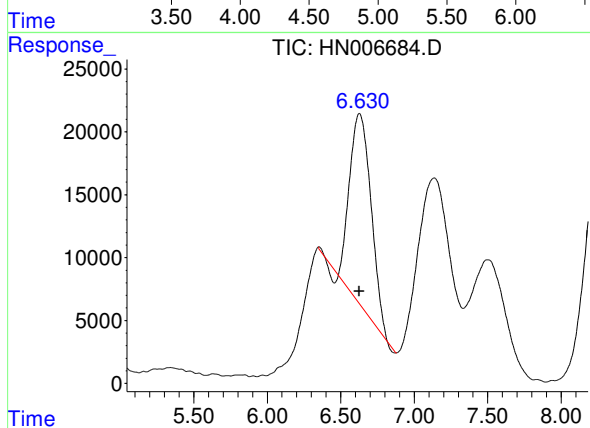
#6 3,5-Dinitroaniline

R.T.: 3.923 min
Delta R.T.: 0.002 min
Response: 3354359
Conc: 288.50 ug/L



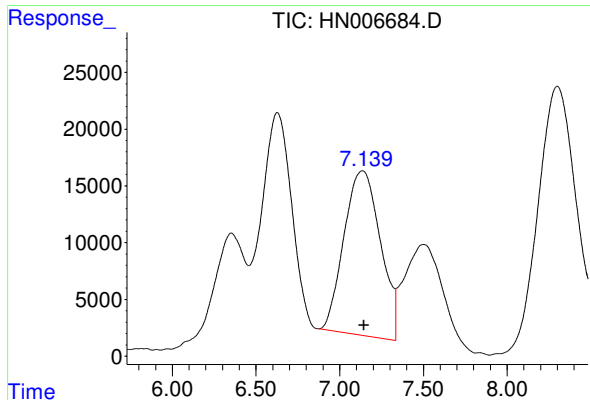
#7 Nitrobenzene

R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 2487943
Conc: 247.05 ug/L



#9 2,4,6-Trinitrotoluene

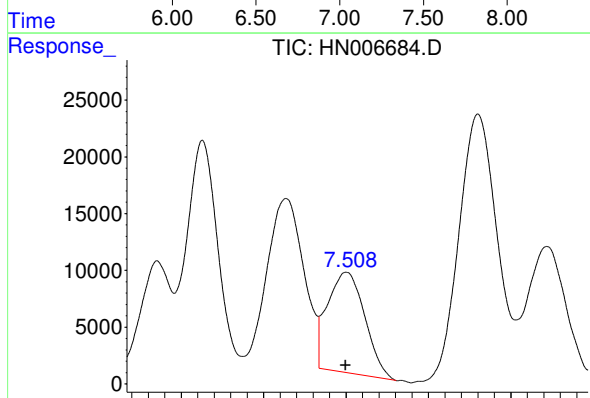
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 1519435
Conc: 138.52 ug/L



#10 2-Amino-4,6-dinitrotoluene

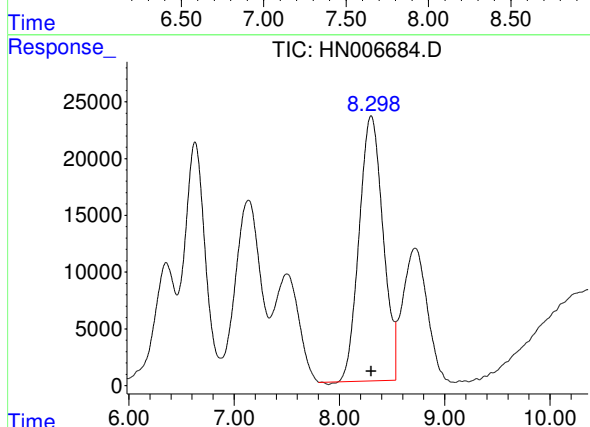
R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 2203400
Conc: 191.40 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SW10-1014MSD



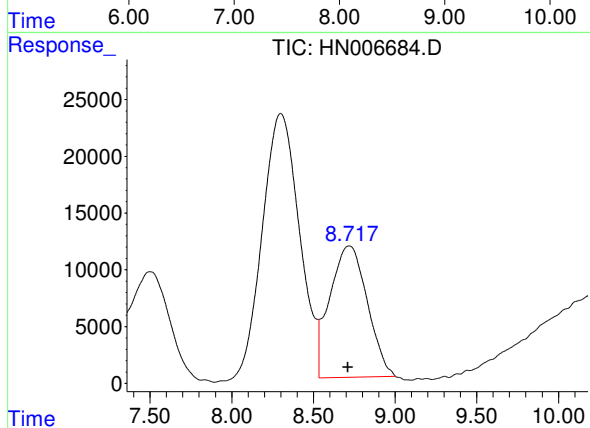
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 1368152
Conc: 223.47 ug/L



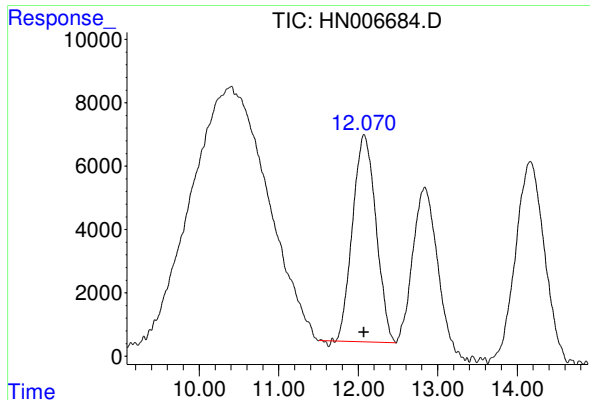
#12 2,4-Dinitrotoluene

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 3669234
Conc: 237.99 ug/L



#13 2,6-Dinitrotoluene

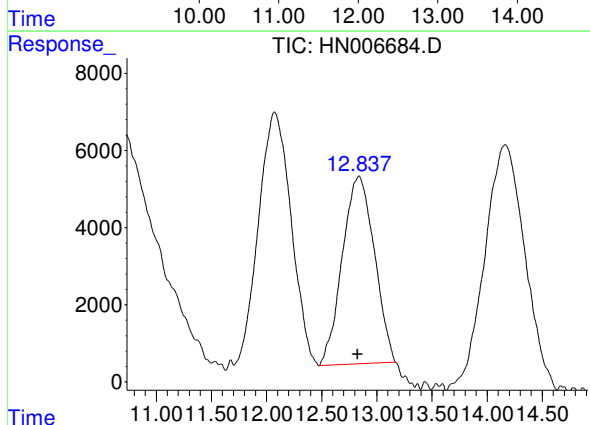
R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 1846778
Conc: 221.73 ug/L



#14 2-Nitrotoluene

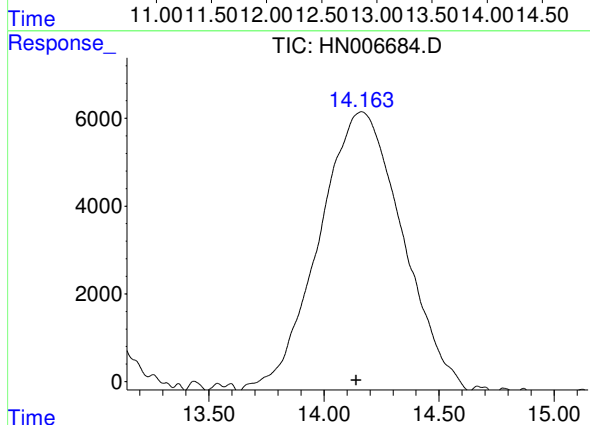
R.T.: 12.073 min
Delta R.T.: 0.001 min
Response: 1333827
Conc: 203.09 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SW10-1014MSD



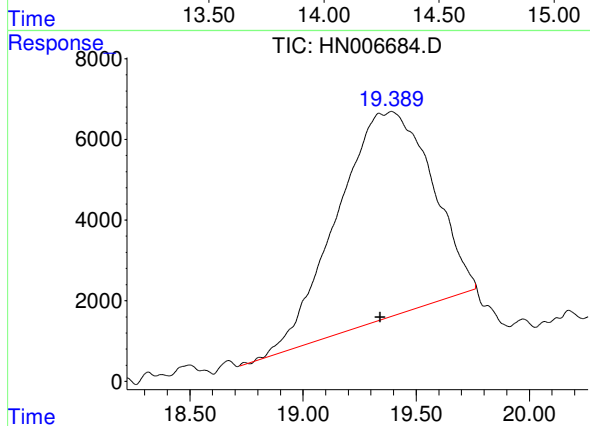
#15 4-Nitrotoluene

R.T.: 12.837 min
Delta R.T.: 0.011 min
Response: 982262
Conc: 183.36 ug/L



#16 3-Nitrotoluene

R.T.: 14.163 min
Delta R.T.: 0.025 min
Response: 1582876
Conc: 229.20 ug/L



#17 PETN

R.T.: 19.392 min
Delta R.T.: 0.051 min
Response: 1502416
Conc: 201.37 ug/L