

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN103114\
 Data File : HN006929.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 01-Nov-2014, 12:56
 Operator : TP
 Sample : F4379-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SS32-1014MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 18:02:39 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Quant Title :
 QLast Update : Fri Mar 06 18:02:36 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	1.303	633898	181.617 ug/L
Target Compounds			
2) T HMX	0.873	585509	138.993 ug/L
3) T RDX	1.694	647181	127.972 ug/L
4) T 1,3,5-Trinitrobenzene	2.668	1189907	116.798 ug/L
5) T 1,3-Dinitrobenzene	3.537	1976358	123.886 ng/ml
6) T 3,5-Dinitroaniline	3.910	1412130	125.739 ug/L
7) T Nitrobenzene	4.776	1256413	129.161 ug/L
8) T Tetryl	6.289	671989	146.679 ug/L
9) T 2,4,6-Trinitrotoluene	6.550	1465376	144.044 ug/L
10) T 2-Amino-4,6-dinitroto...	7.087	1304590	118.439 ug/L
11) T 4-Amino-2,6-dinitroto...	7.442	809992	142.567 ug/L
12) T 2,4-Dinitrotoluene	8.218	1853631	124.265 ug/L
13) T 2,6-Dinitrotoluene	8.622	1002991	124.504 ug/L
14) T 2-Nitrotoluene	11.938	825941	129.132 ug/L
15) T 4-Nitrotoluene	12.688	648816	122.078 ug/L
16) T 3-Nitrotoluene	14.020	859026	123.552 ug/L
17) T PETN	19.112	1955036	231.812 ug/L

(f)=RT Delta > 1/2 Window

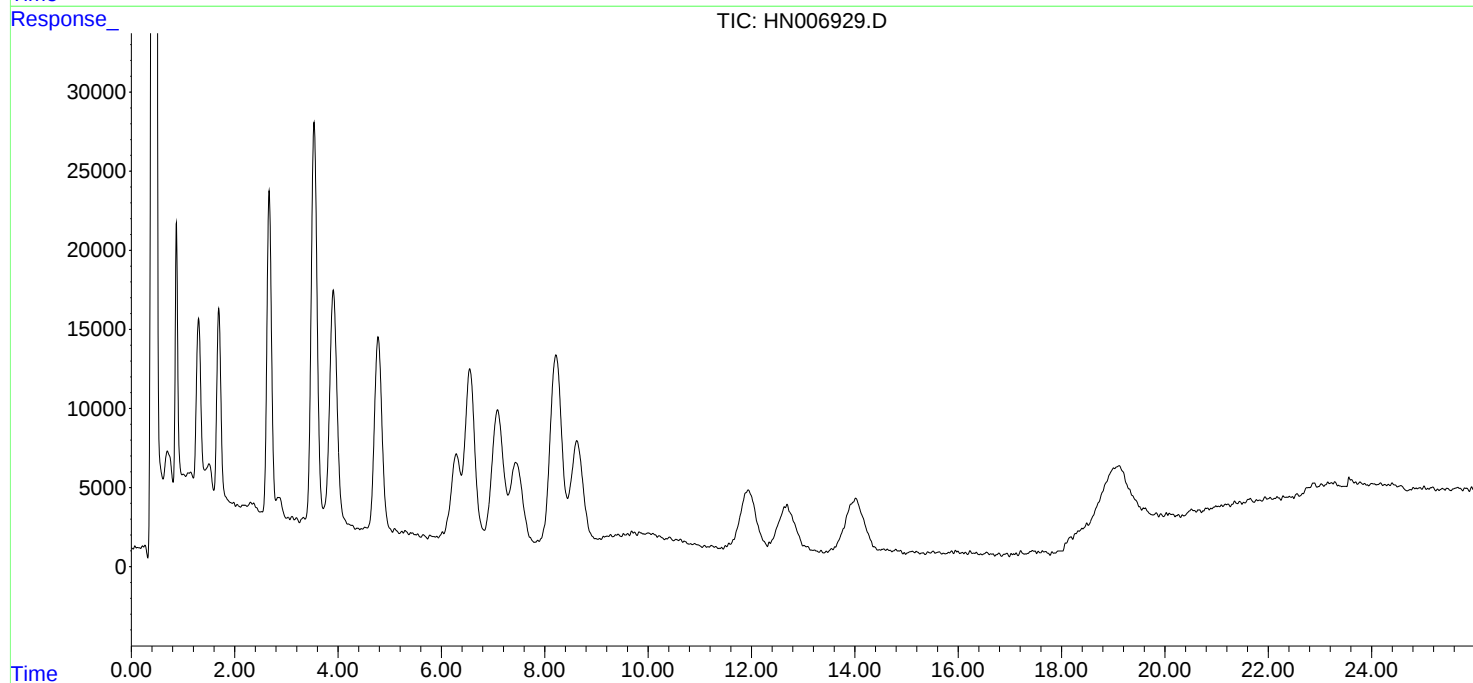
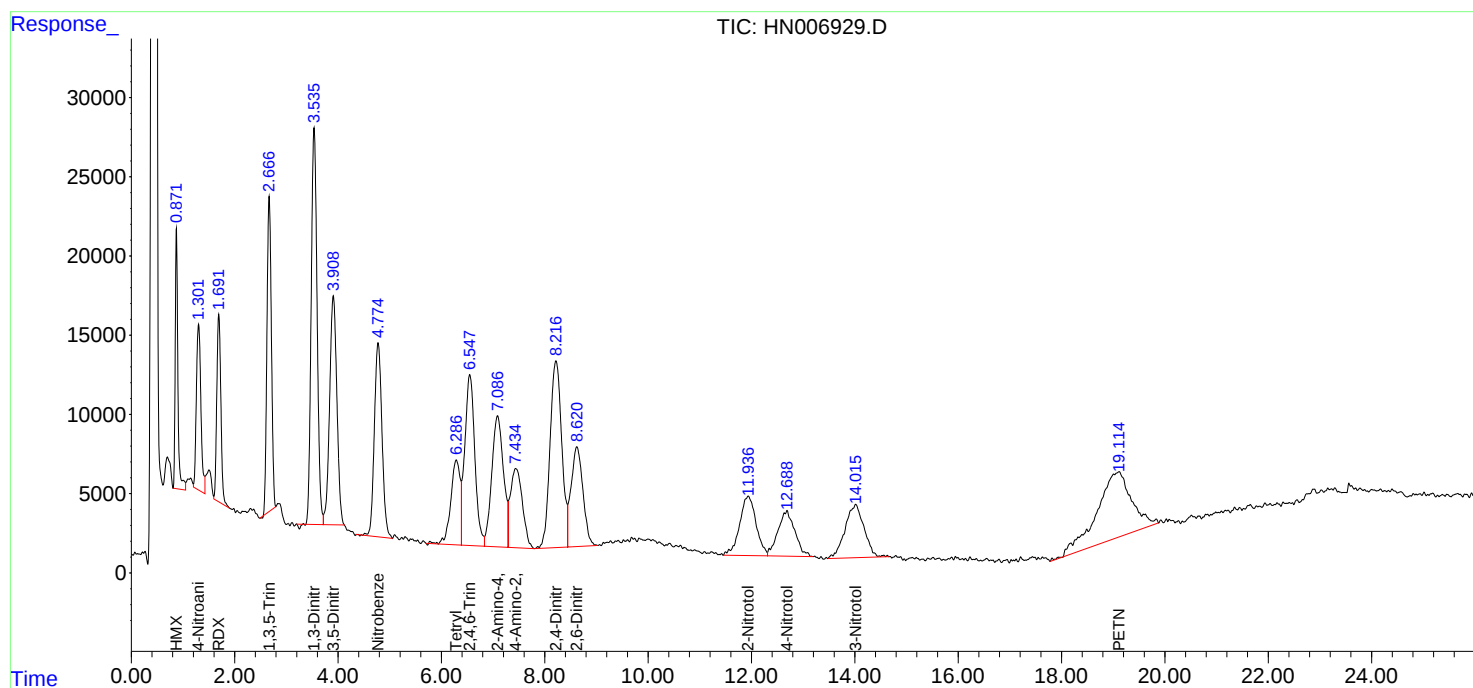
(m)=manual int.

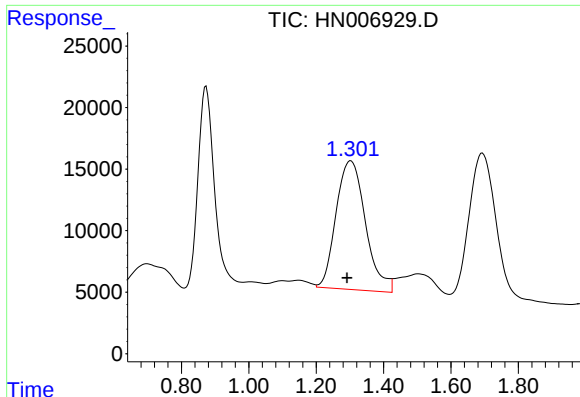
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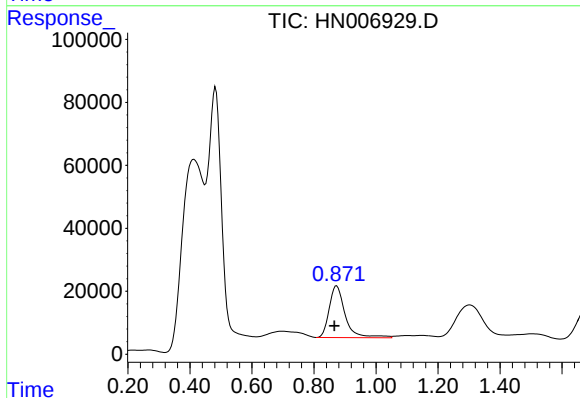




#1 4-Nitroaniline

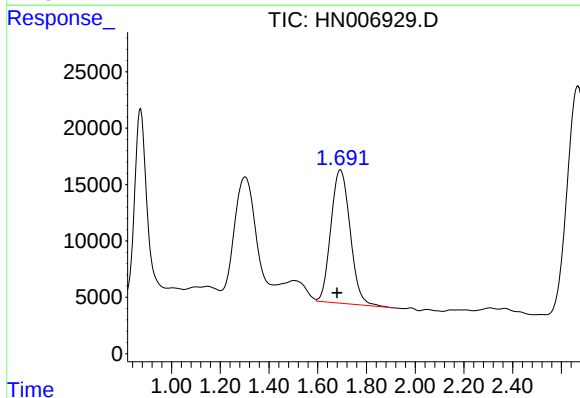
R.T.: 1.303 min
Delta R.T.: 0.011 min
Response: 633898
Conc: 181.62 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS32-1014MS



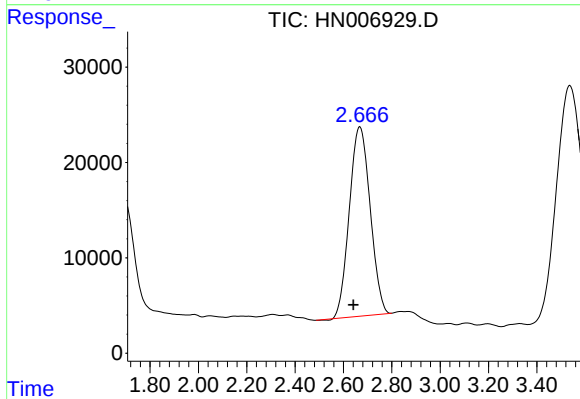
#2 HMX

R.T.: 0.873 min
Delta R.T.: 0.007 min
Response: 585509
Conc: 138.99 ug/L



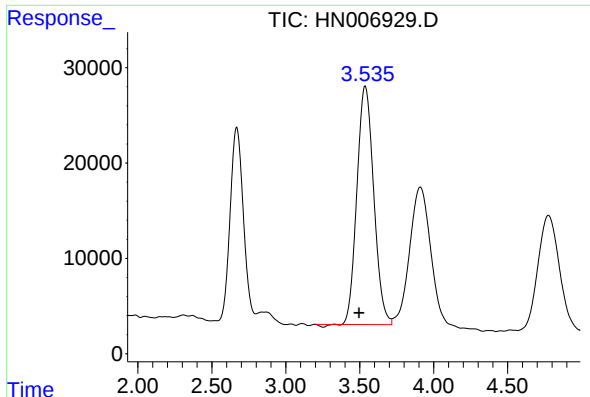
#3 RDX

R.T.: 1.694 min
Delta R.T.: 0.014 min
Response: 647181
Conc: 127.97 ug/L



#4 1,3,5-Trinitrobenzene

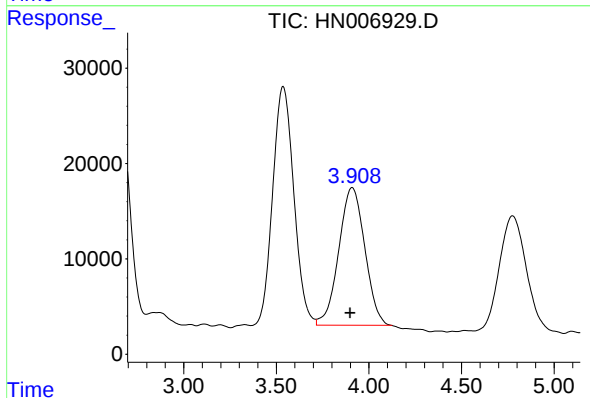
R.T.: 2.668 min
Delta R.T.: 0.027 min
Response: 1189907
Conc: 116.80 ug/L



#5 1,3-Dinitrobenzene

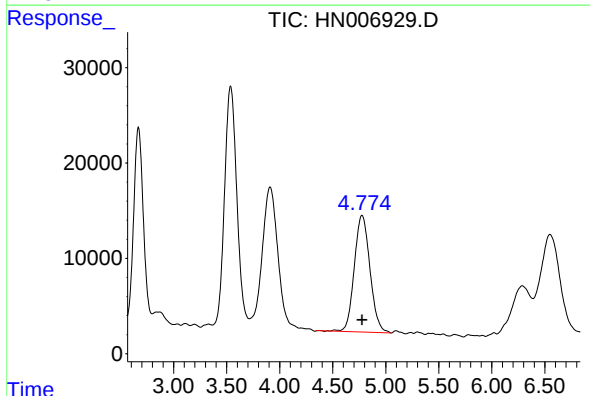
R.T.: 3.537 min
Delta R.T.: 0.041 min
Response: 1976358
Conc: 123.89 ng/ml

Instrument :
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YS19-SS32-1014MS



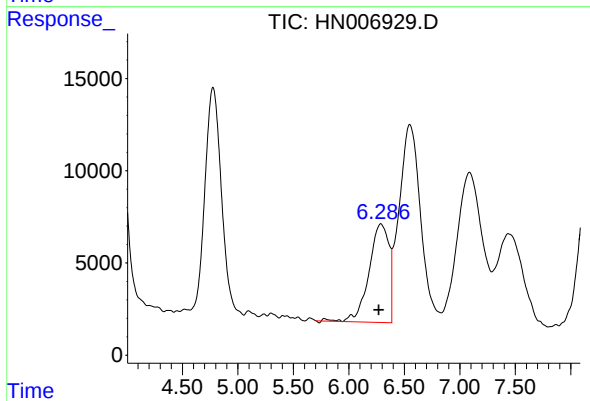
#6 3,5-Dinitroaniline

R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 1412130
Conc: 125.74 ug/L



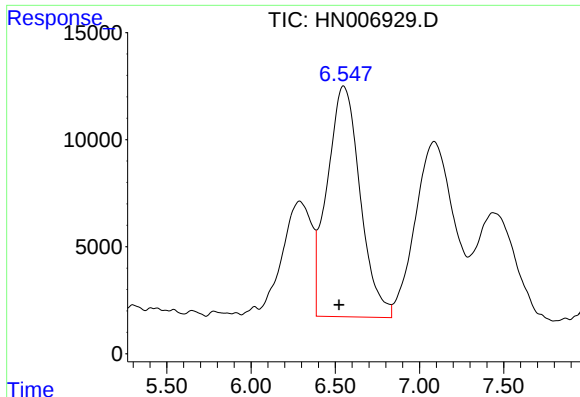
#7 Nitrobenzene

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1256413
Conc: 129.16 ug/L



#8 Tetryl

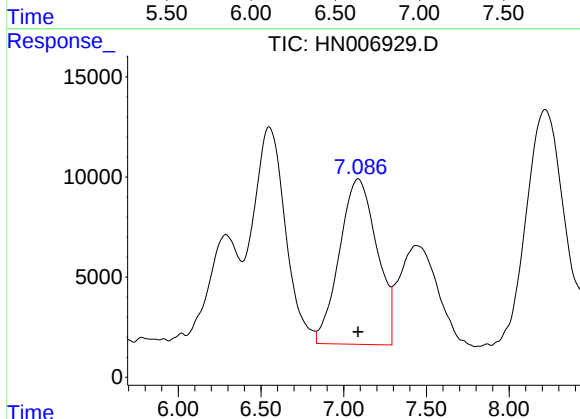
R.T.: 6.289 min
Delta R.T.: 0.019 min
Response: 671989
Conc: 146.68 ug/L



#9 2,4,6-Trinitrotoluene

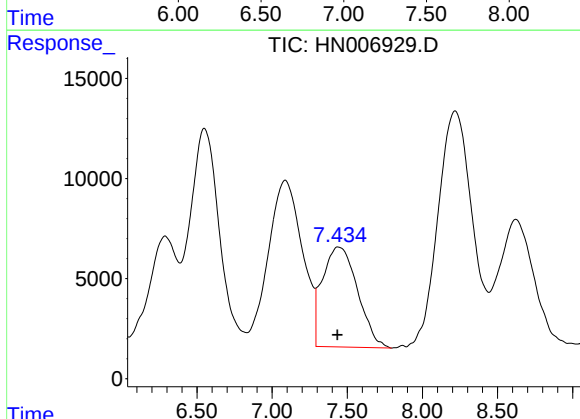
R.T.: 6.550 min
Delta R.T.: 0.028 min
Response: 1465376
Conc: 144.04 ug/L

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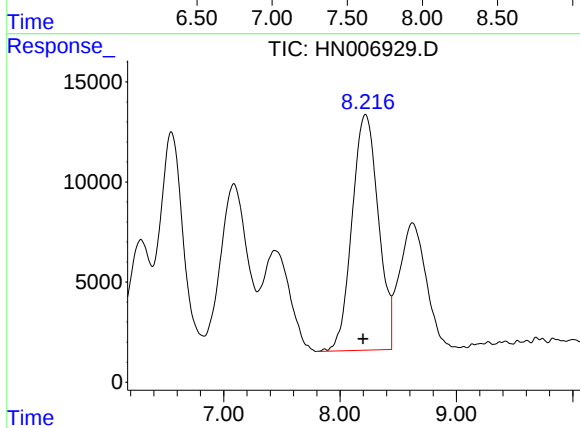
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1304590
Conc: 118.44 ug/L



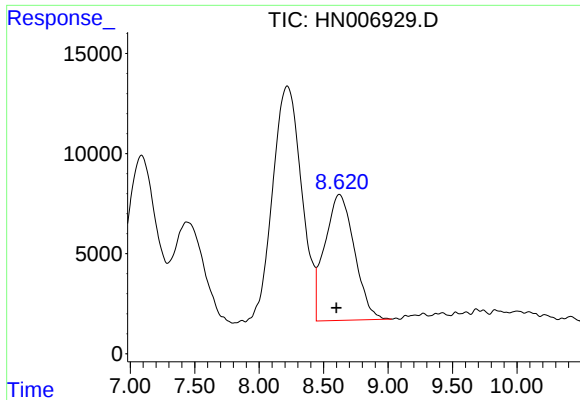
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.442 min
Delta R.T.: 0.008 min
Response: 809992
Conc: 142.57 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.218 min
Delta R.T.: 0.020 min
Response: 1853631
Conc: 124.27 ug/L



#13 2,6-Dinitrotoluene

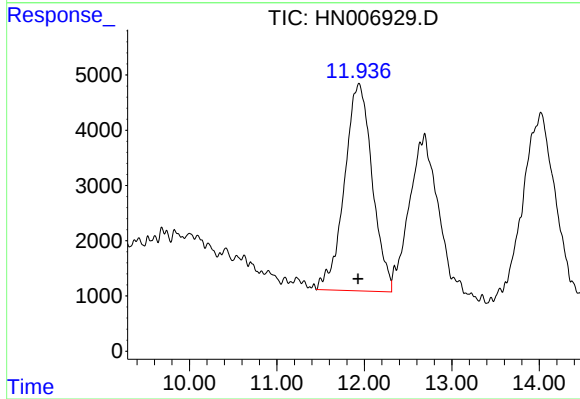
R.T.: 8.622 min

Delta R.T.: 0.022 min

Response: 1002991

Conc: 124.50 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SS32-1014MS



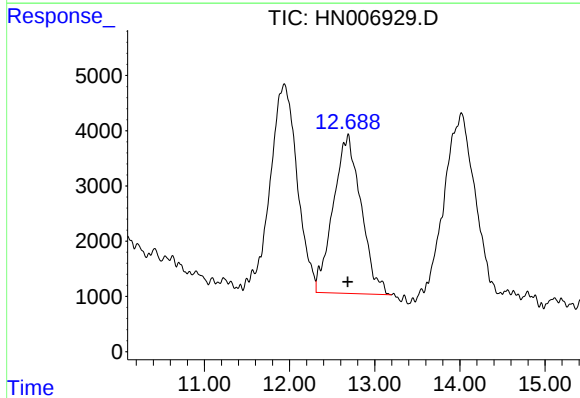
#14 2-Nitrotoluene

R.T.: 11.938 min

Delta R.T.: 0.008 min

Response: 825941

Conc: 129.13 ug/L



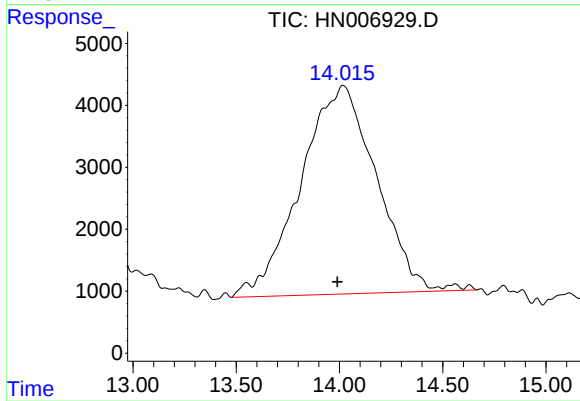
#15 4-Nitrotoluene

R.T.: 12.688 min

Delta R.T.: 0.005 min

Response: 648816

Conc: 122.08 ug/L



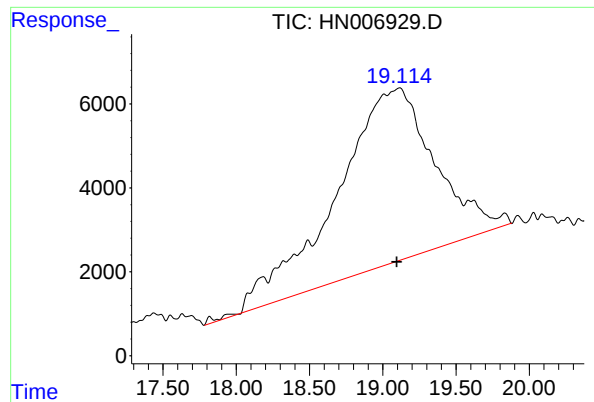
#16 3-Nitrotoluene

R.T.: 14.020 min

Delta R.T.: 0.029 min

Response: 859026

Conc: 123.55 ug/L



#17 PETN

R.T.: 19.112 min
Delta R.T.: 0.018 min
Response: 1955036
Conc: 231.81 ug/L

Instrument :
HPLC_N
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YS19-SS32-1014MS