

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006560.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 20:22
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 17:03:14 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 16:56:31 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	1551134	455.252 ug/L
Target Compounds			
2) T HMX	0.871	2037402	451.955 ug/L
3) T RDX	1.687	2580926	492.269 ug/L
4) T 1,3,5-Trinitrobenzene	2.655	5524839	514.631 ug/L
5) T 1,3-Dinitrobenzene	3.523	8370382	513.060 ng/ml
6) T 3,5-Dinitroaniline	3.877	6038253	519.338 ug/L
7) T Nitrobenzene	4.760	5048902	501.345 ug/L
8) T Tetryl	6.256	3164397	488.453 ug/L
9) T 2,4,6-Trinitrotoluene	6.534	5479035	499.500 ug/L
10) T 2-Amino-4,6-dinitroto...	7.031	5701878	495.293 ug/L
11) T 4-Amino-2,6-dinitroto...	7.387	3341067	545.710 ug/L
12) T 2,4-Dinitrotoluene	8.186	7818281	507.106 ug/L
13) T 2,6-Dinitrotoluene	8.596	4356049	523.012 ug/L
14) T 2-Nitrotoluene	11.905	3362300	511.939 ug/L
15) T 4-Nitrotoluene	12.658	2802468	523.134 ug/L
16) T 3-Nitrotoluene	13.958	3514342	508.876 ug/L
17) T PETN	19.085	4449381	596.341 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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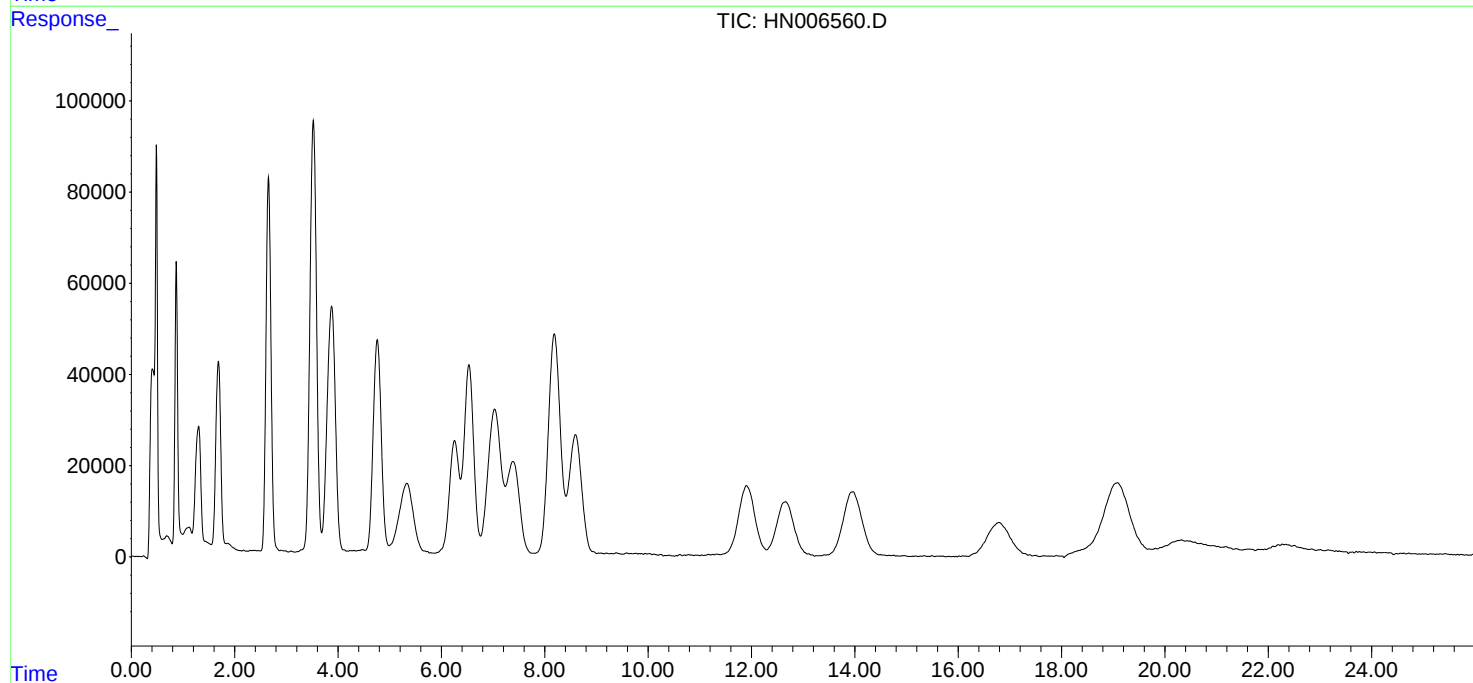
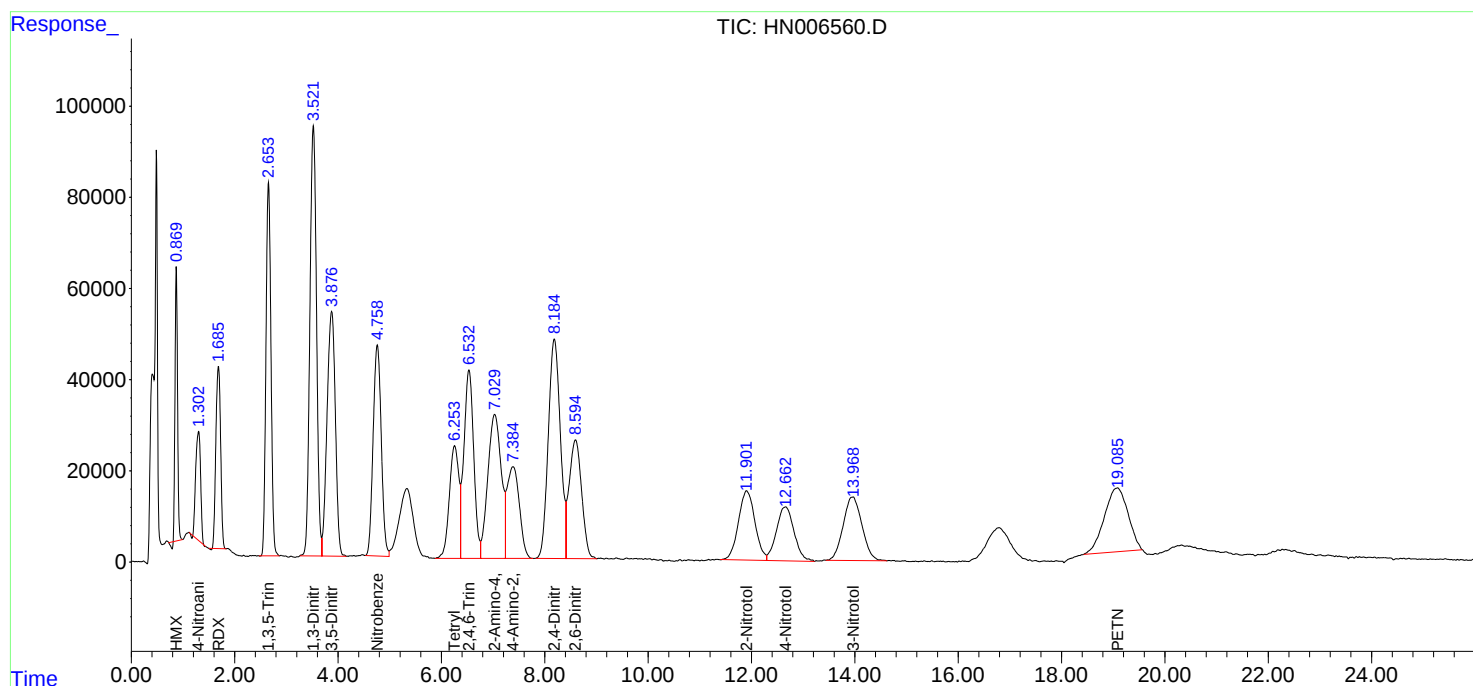
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

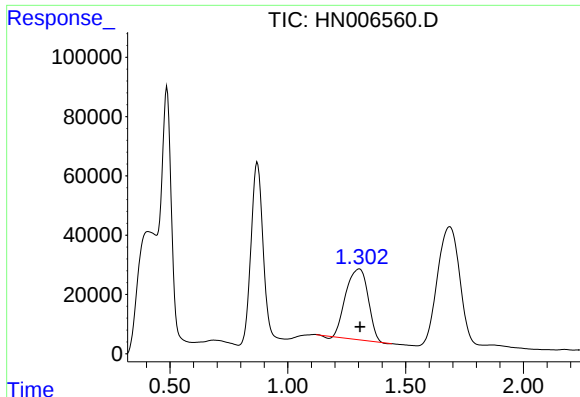
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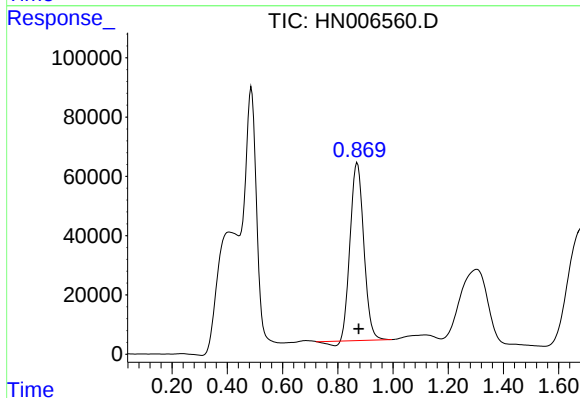
#1 4-Nitroaniline

R.T.: 1.303 min
Delta R.T.: -0.004 min
Response: 1551134
Conc: 455.25 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

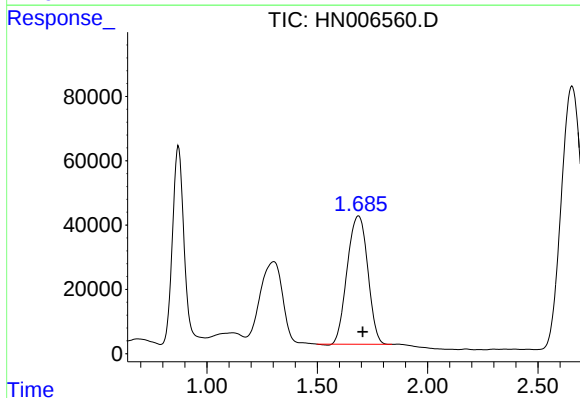
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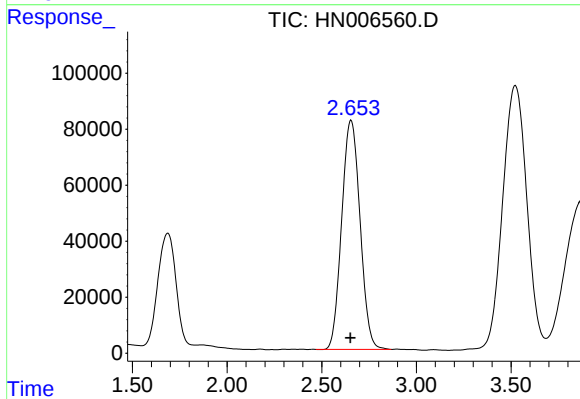
#2 HMX

R.T.: 0.871 min
Delta R.T.: -0.005 min
Response: 2037402
Conc: 451.95 ug/L



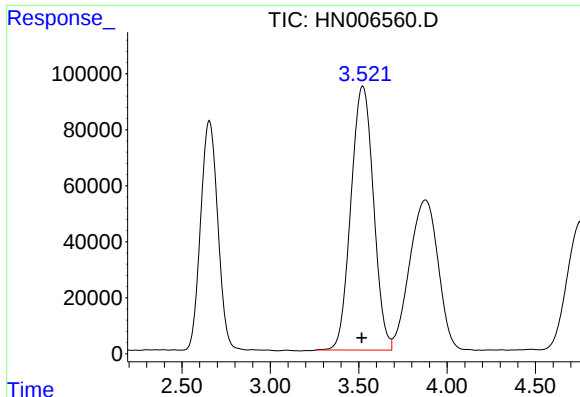
#3 RDX

R.T.: 1.687 min
Delta R.T.: -0.019 min
Response: 2580926
Conc: 492.27 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.655 min
Delta R.T.: 0.004 min
Response: 5524839
Conc: 514.63 ug/L



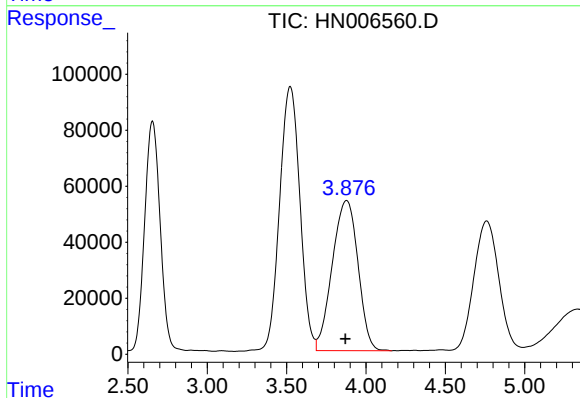
#5 1,3-Dinitrobenzene

R.T.: 3.523 min
Delta R.T.: 0.005 min
Response: 8370382
Conc: 513.06 ng/ml

Instrument :
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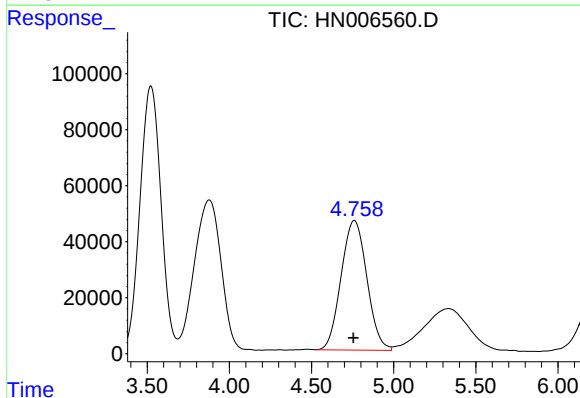
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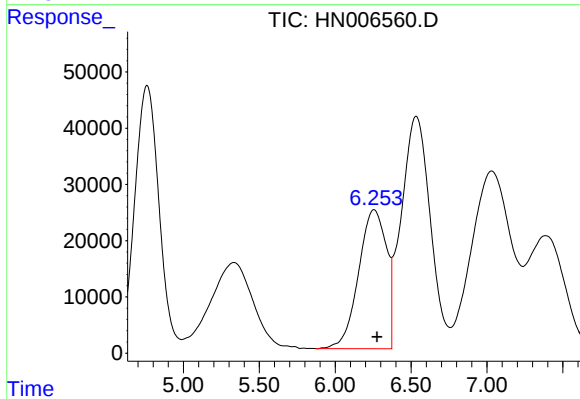
#6 3,5-Dinitroaniline

R.T.: 3.877 min
Delta R.T.: 0.006 min
Response: 6038253
Conc: 519.34 ug/L



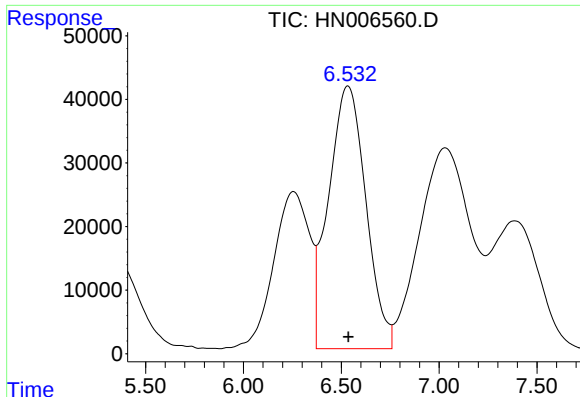
#7 Nitrobenzene

R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 5048902
Conc: 501.35 ug/L



#8 Tetryl

R.T.: 6.256 min
Delta R.T.: -0.019 min
Response: 3164397
Conc: 488.45 ug/L



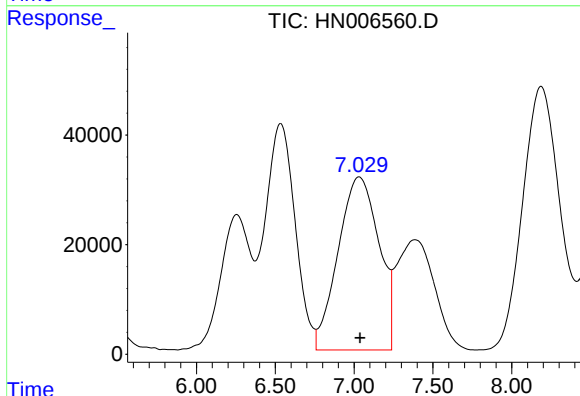
#9 2,4,6-Trinitrotoluene

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 5479035
Conc: 499.50 ug/L

Instrument :
HPLC_N
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HSTDCCC0500

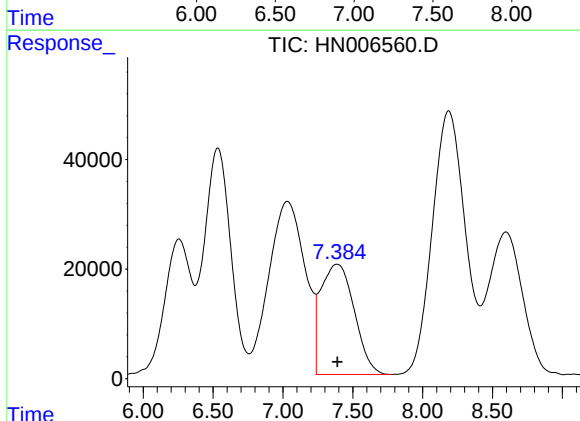
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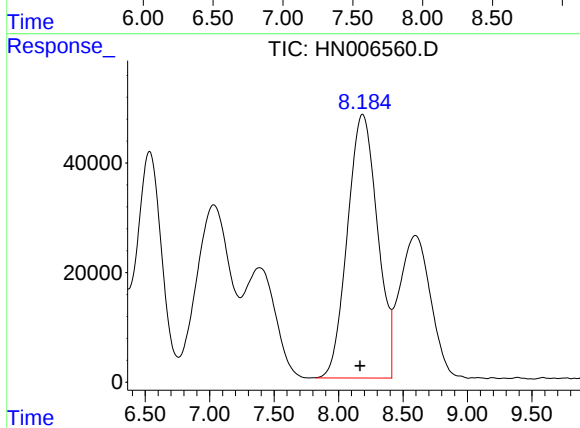
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 5701878
Conc: 495.29 ug/L



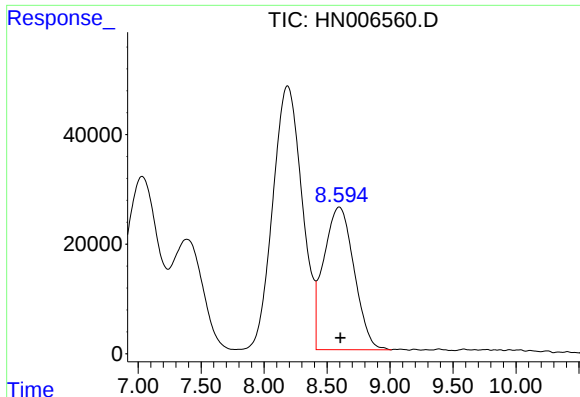
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 3341067
Conc: 545.71 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.186 min
Delta R.T.: 0.020 min
Response: 7818281
Conc: 507.11 ug/L



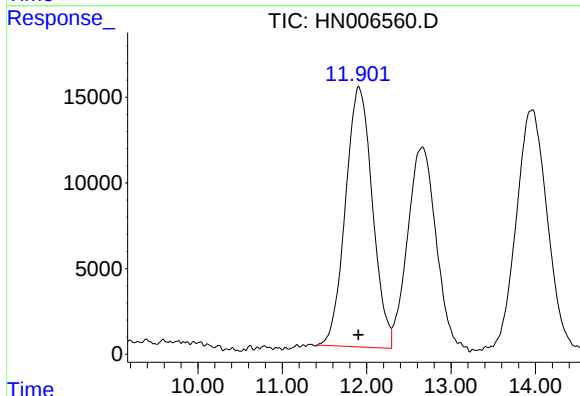
#13 2,6-Dinitrotoluene

R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 4356049
Conc: 523.01 ug/L

Instrument :
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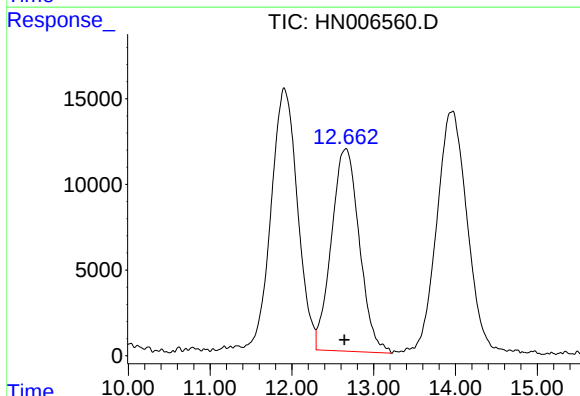
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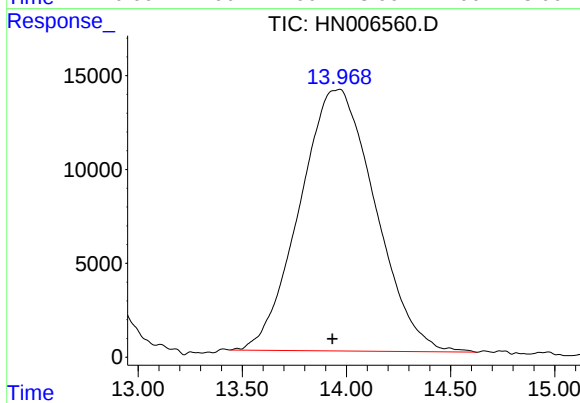
#14 2-Nitrotoluene

R.T.: 11.905 min
Delta R.T.: 0.002 min
Response: 3362300
Conc: 511.94 ug/L



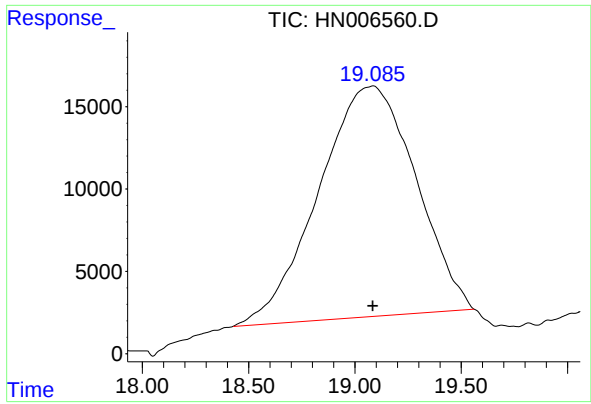
#15 4-Nitrotoluene

R.T.: 12.658 min
Delta R.T.: 0.016 min
Response: 2802468
Conc: 523.13 ug/L



#16 3-Nitrotoluene

R.T.: 13.958 min
Delta R.T.: 0.025 min
Response: 3514342
Conc: 508.88 ug/L



#17 PETN

R.T.: 19.085 min
Delta R.T.: 0.000 min
Response: 4449381
Conc: 596.34 ug/L m

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