

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006553.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 17:06
 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 16:25:58 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 16:25:54 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	1.301	1571743	461.301 ug/L
Target Compounds			
2) T HMX	0.871	1994677	442.477 ug/L
3) T RDX	1.683	2595329	495.016 ug/L
4) T 1,3,5-Trinitrobenzene	2.653	5483724	510.801 ug/L
5) T 1,3-Dinitrobenzene	3.520	8333999	510.830 ng/ml
6) T 3,5-Dinitroaniline	3.873	6041078	519.581 ug/L
7) T Nitrobenzene	4.758	5074711	503.908 ug/L
8) T Tetryl	6.244	3186808	491.913 ug/L
9) T 2,4,6-Trinitrotoluene	6.525	5462810	498.021 ug/L
10) T 2-Amino-4,6-dinitroto...	7.016	5757021	500.083 ug/L
11) T 4-Amino-2,6-dinitroto...	7.371	3358333	548.530 ug/L
12) T 2,4-Dinitrotoluene	8.168	7871796	510.577 ug/L
13) T 2,6-Dinitrotoluene	8.571	4338198	520.869 ug/L
14) T 2-Nitrotoluene	11.884	3380024	514.637 ug/L
15) T 4-Nitrotoluene	12.614	2715402	506.882 ug/L
16) T 3-Nitrotoluene	13.929	3596252	520.737 ug/L
17) T PETN	19.031	4126979	553.130 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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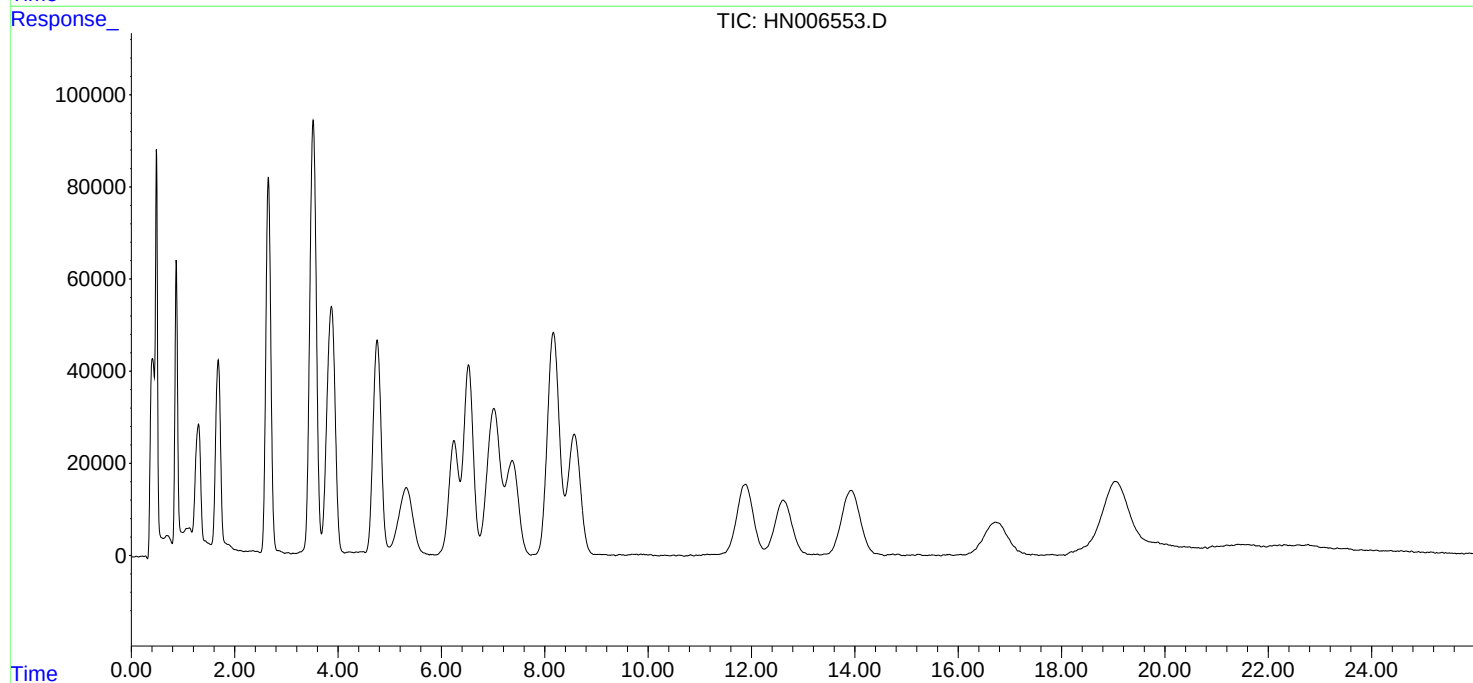
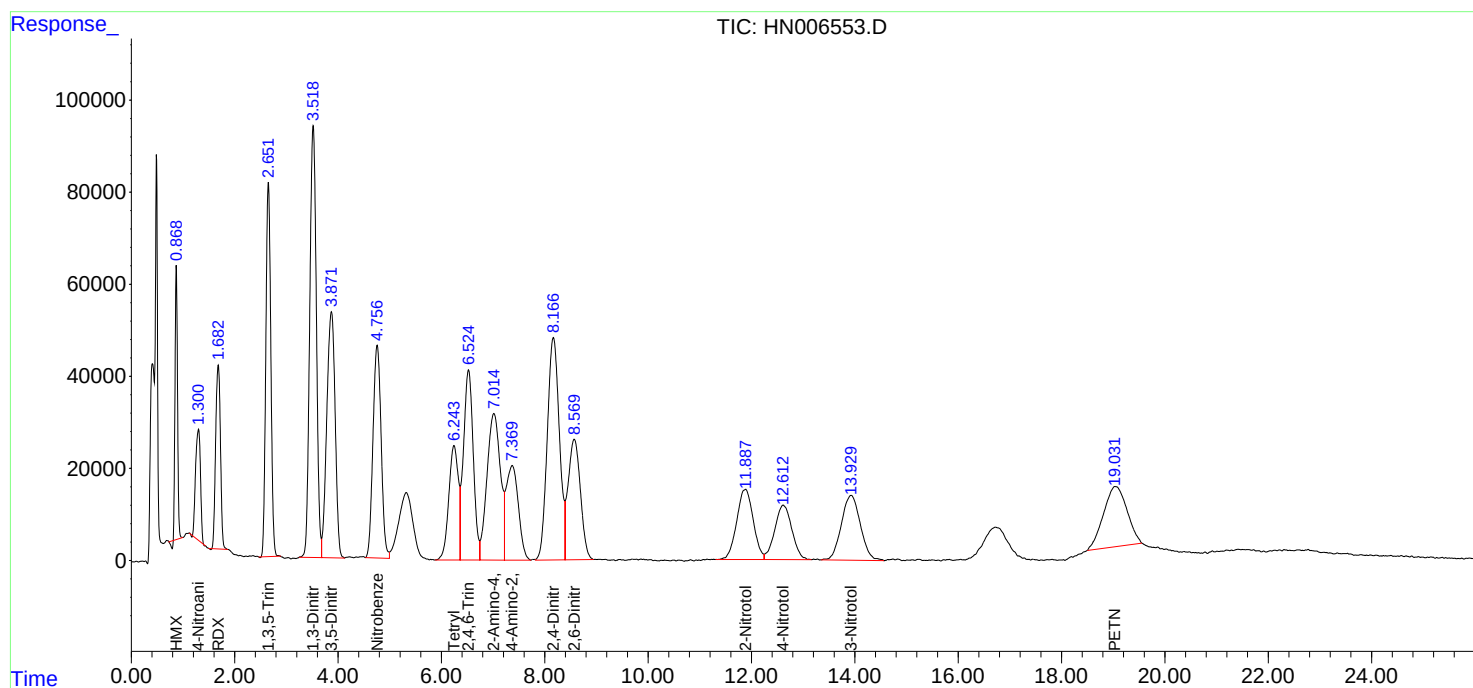
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

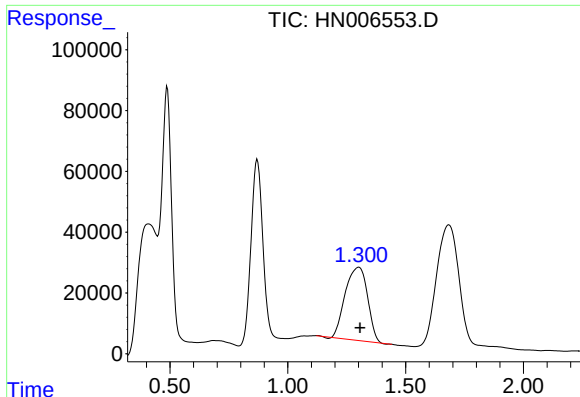
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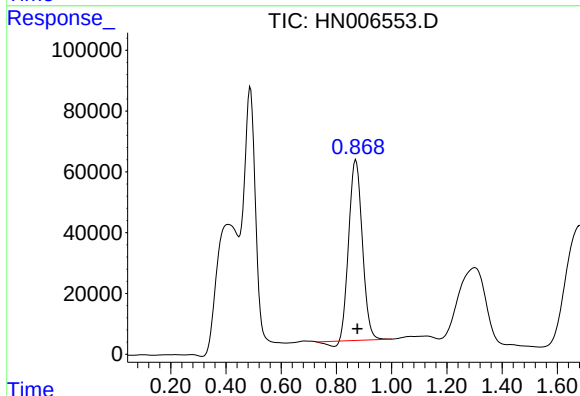
#1 4-Nitroaniline

R.T.: 1.301 min
Delta R.T.: -0.006 min
Response: 1571743
Conc: 461.30 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

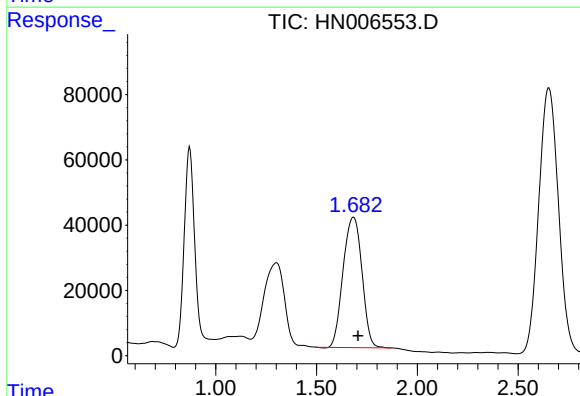
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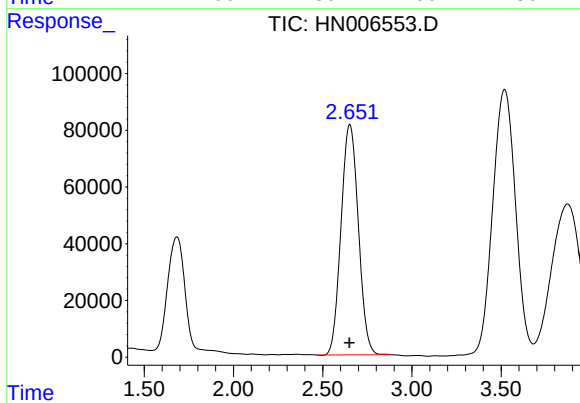
#2 HMX

R.T.: 0.871 min
Delta R.T.: -0.005 min
Response: 1994677
Conc: 442.48 ug/L



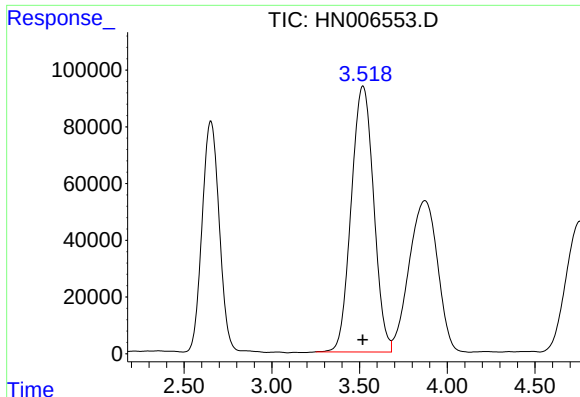
#3 RDX

R.T.: 1.683 min
Delta R.T.: -0.023 min
Response: 2595329
Conc: 495.02 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.653 min
Delta R.T.: 0.002 min
Response: 5483724
Conc: 510.80 ug/L



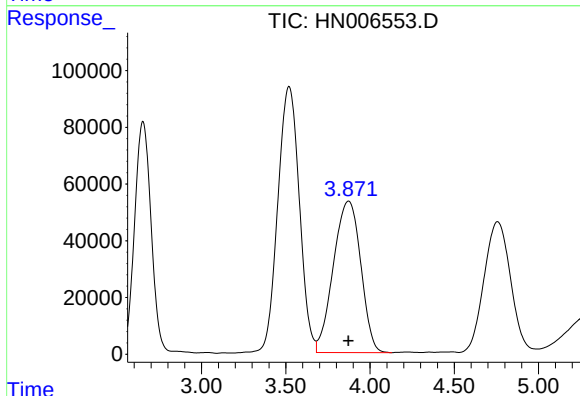
#5 1,3-Dinitrobenzene

R.T.: 3.520 min
Delta R.T.: 0.002 min
Response: 8333999
Conc: 510.83 ng/ml

Instrument :
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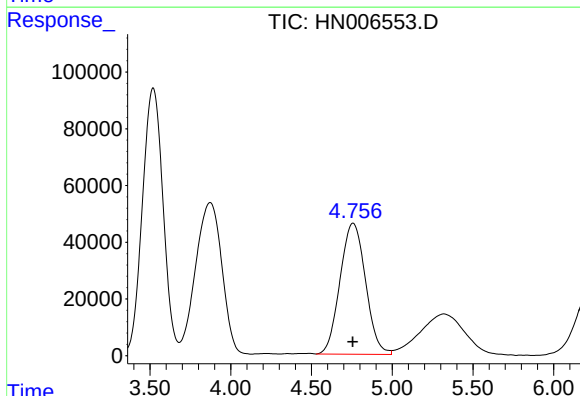
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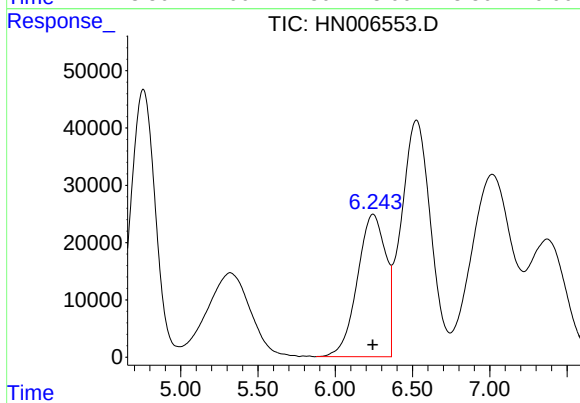
#6 3,5-Dinitroaniline

R.T.: 3.873 min
Delta R.T.: 0.002 min
Response: 6041078
Conc: 519.58 ug/L



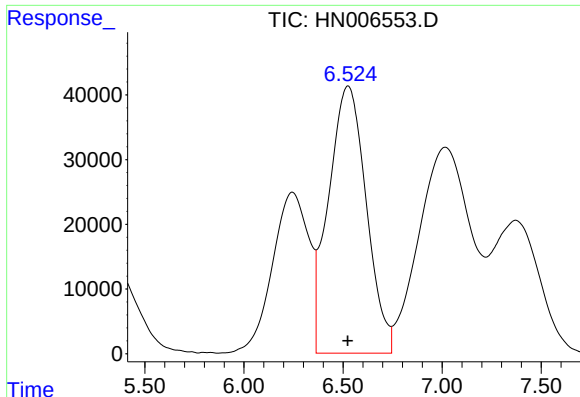
#7 Nitrobenzene

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 5074711
Conc: 503.91 ug/L



#8 Tetryl

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 3186808
Conc: 491.91 ug/L



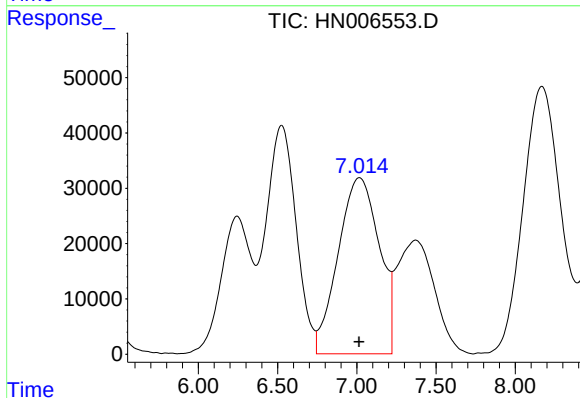
#9 2,4,6-Trinitrotoluene

R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 5462810
Conc: 498.02 ug/L

Instrument :
HPLC_N
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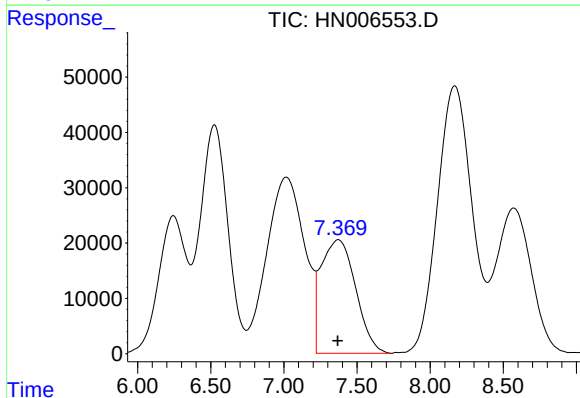
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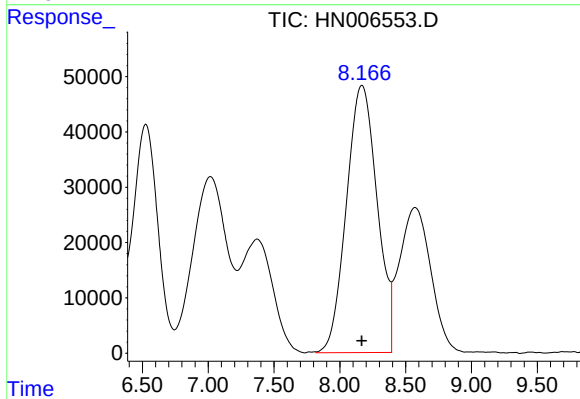
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 5757021
Conc: 500.08 ug/L



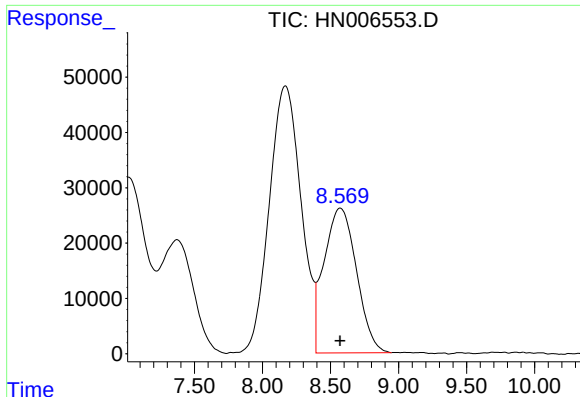
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.371 min
Delta R.T.: 0.002 min
Response: 3358333
Conc: 548.53 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 7871796
Conc: 510.58 ug/L



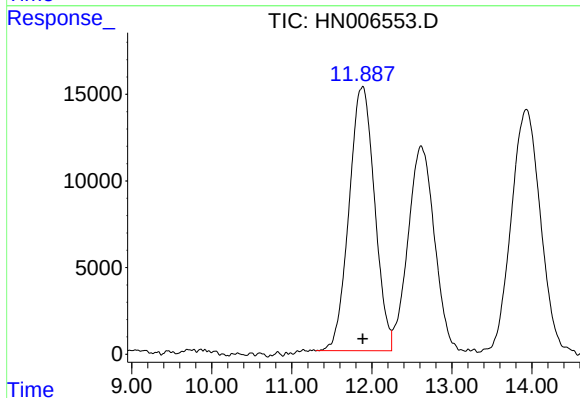
#13 2,6-Dinitrotoluene

R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 4338198
Conc: 520.87 ug/L

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HPLC_N
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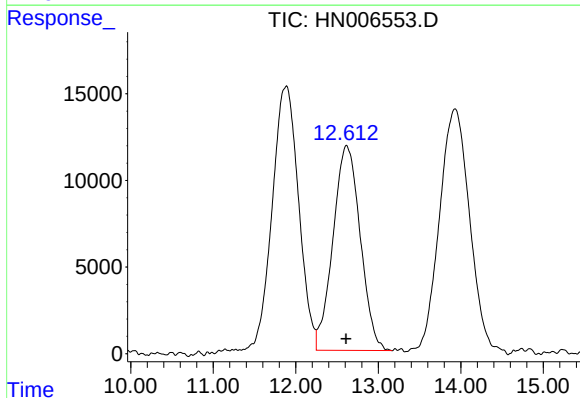
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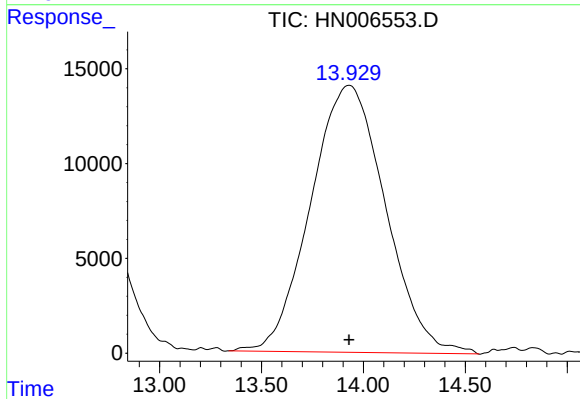
#14 2-Nitrotoluene

R.T.: 11.884 min
Delta R.T.: -0.003 min
Response: 3380024
Conc: 514.64 ug/L



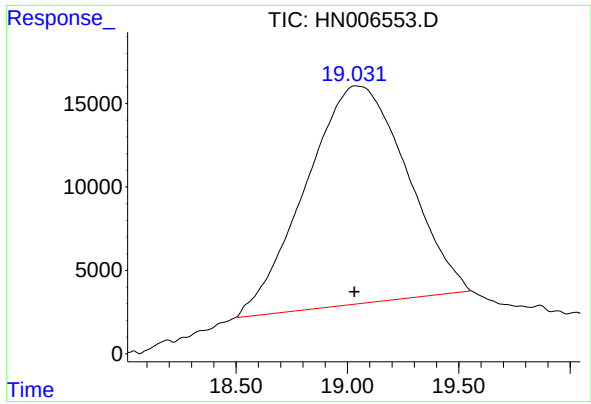
#15 4-Nitrotoluene

R.T.: 12.614 min
Delta R.T.: 0.002 min
Response: 2715402
Conc: 506.88 ug/L



#16 3-Nitrotoluene

R.T.: 13.929 min
Delta R.T.: 0.000 min
Response: 3596252
Conc: 520.74 ug/L



#17 PETN

R.T.: 19.031 min
Delta R.T.: 0.000 min
Response: 4126979
Conc: 553.13 ug/L m

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