

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006520.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 01:41
 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 17:15:32 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	1.305	1640693	481.538 ug/L
Target Compounds			
2) T HMX	0.870	2095868	464.924 ug/L
3) T RDX	1.690	2616274	499.011 ug/L
4) T 1,3,5-Trinitrobenzene	2.661	5517475	513.945 ug/L
5) T 1,3-Dinitrobenzene	3.536	8400354	514.897 ng/ml
6) T 3,5-Dinitroaniline	3.897	6058177	521.052 ug/L
7) T Nitrobenzene	4.779	5065523	502.996 ug/L
8) T Tetryl	6.299	3211754	495.764 ug/L
9) T 2,4,6-Trinitrotoluene	6.569	5521700	503.390 ug/L
10) T 2-Amino-4,6-dinitroto...	7.082	5760432	500.379 ug/L
11) T 4-Amino-2,6-dinitroto...	7.439	3318925	542.093 ug/L
12) T 2,4-Dinitrotoluene	8.236	7847975	509.032 ug/L
13) T 2,6-Dinitrotoluene	8.646	4351558	522.473 ug/L
14) T 2-Nitrotoluene	11.980	3397960	517.368 ug/L
15) T 4-Nitrotoluene	12.720	2704642	504.873 ug/L
16) T 3-Nitrotoluene	14.024	3582154	518.695 ug/L
17) T PETN	19.177	4317634	578.683 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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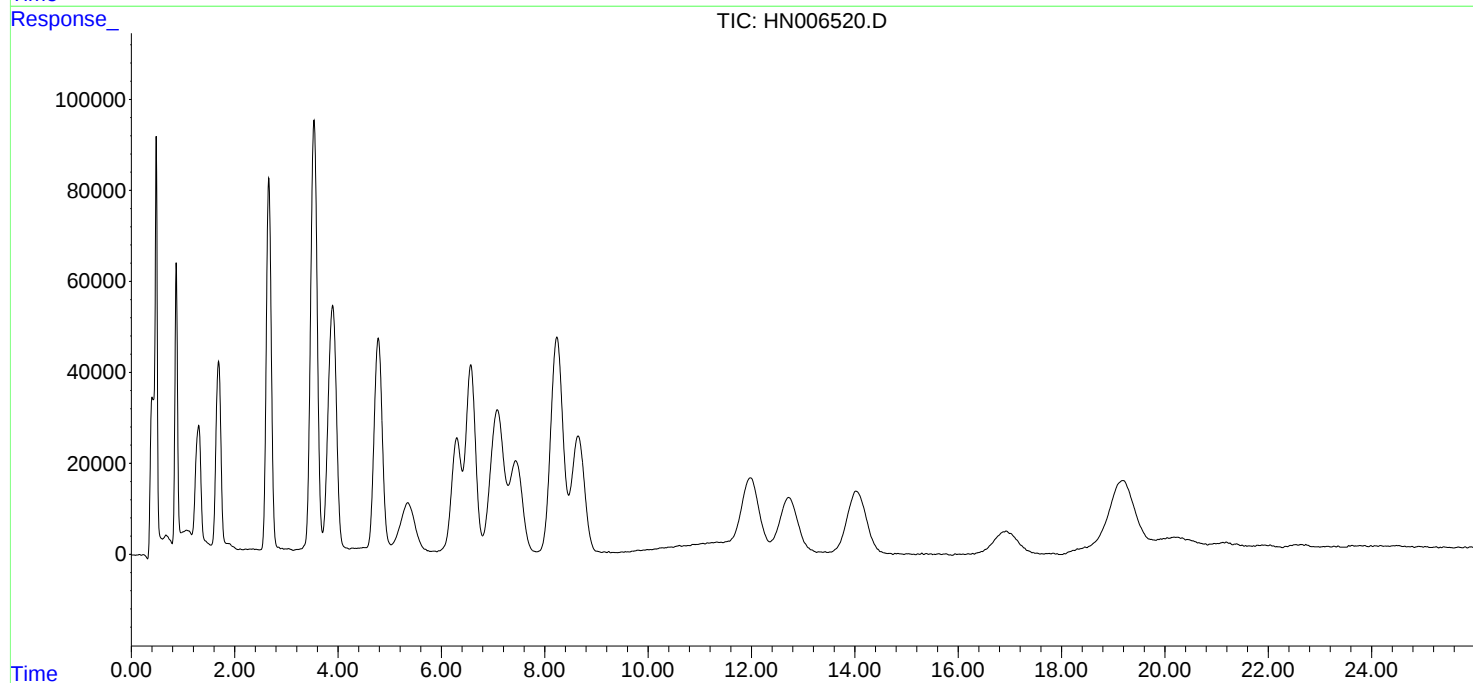
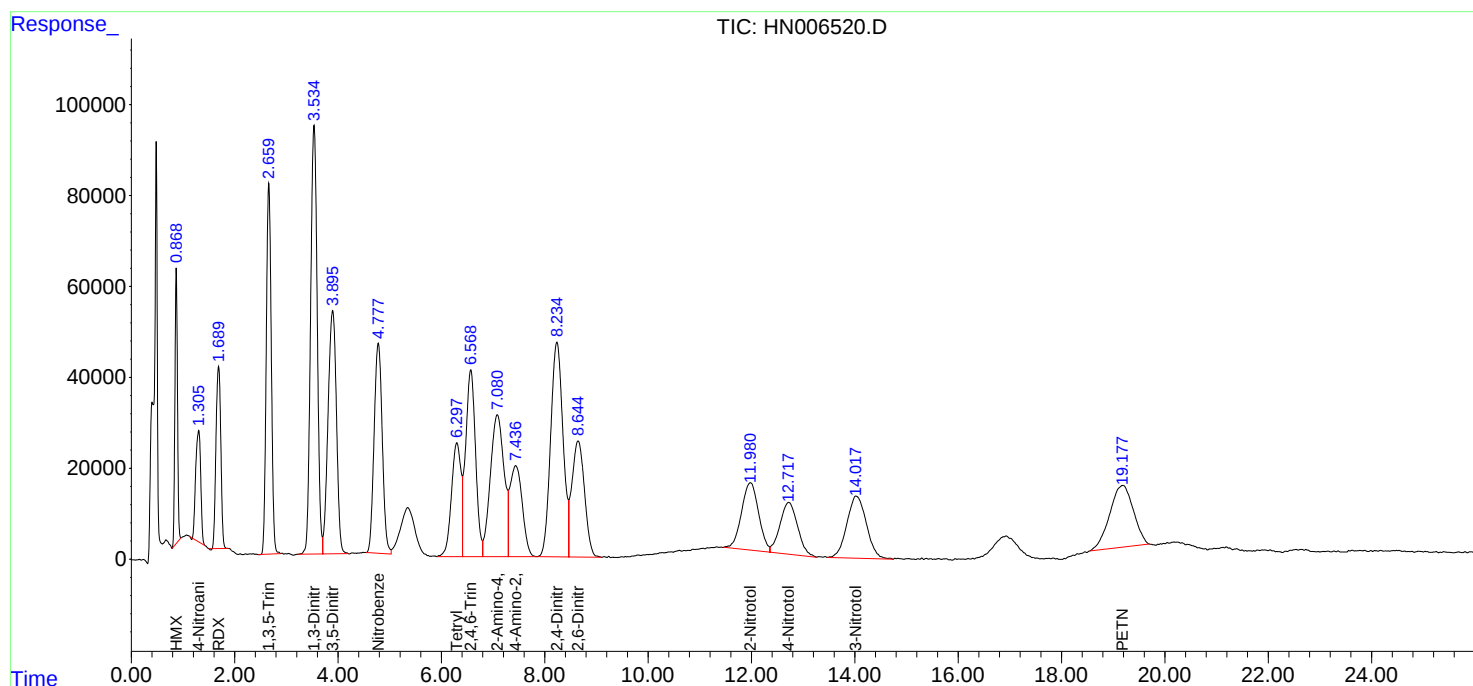
Instrument :
HPLC_N
ClientSampled :
HSTDCCC0500

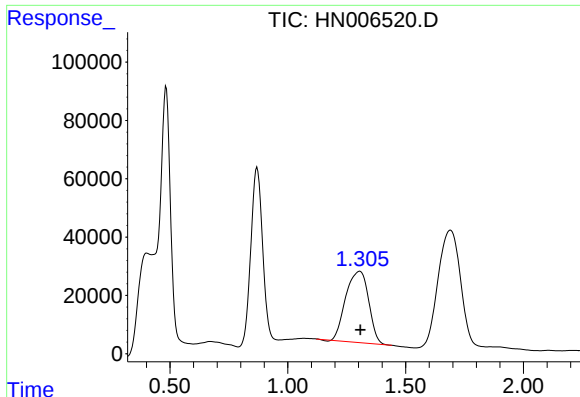
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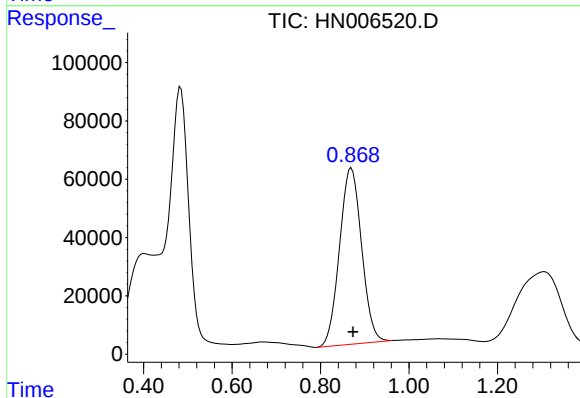
#1 4-Nitroaniline

R.T.: 1.305 min
Delta R.T.: -0.003 min
Response: 1640693
Conc: 481.54 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

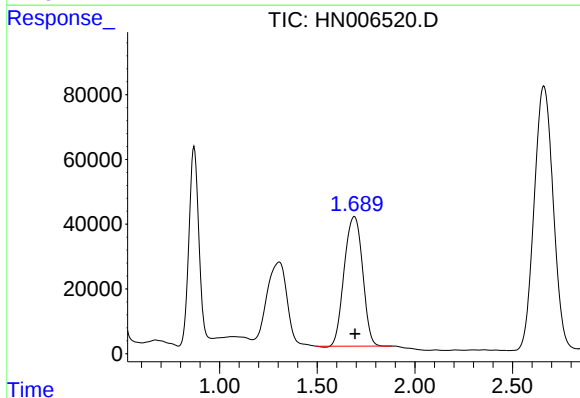
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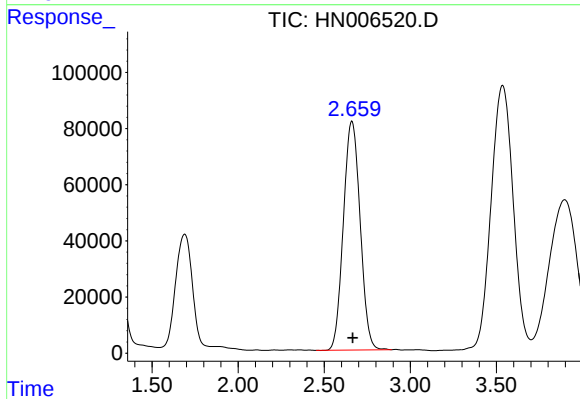
#2 HMX

R.T.: 0.870 min
Delta R.T.: -0.004 min
Response: 2095868
Conc: 464.92 ug/L



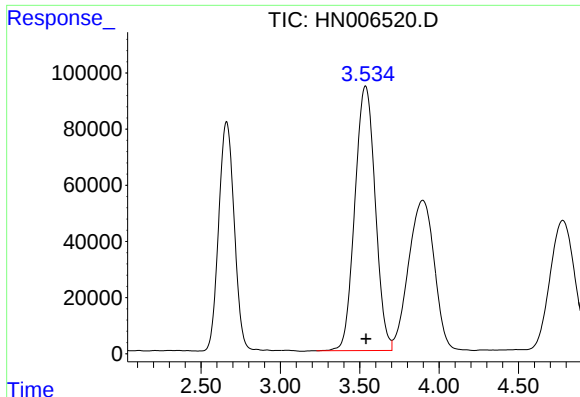
#3 RDX

R.T.: 1.690 min
Delta R.T.: -0.004 min
Response: 2616274
Conc: 499.01 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.661 min
Delta R.T.: -0.004 min
Response: 5517475
Conc: 513.95 ug/L



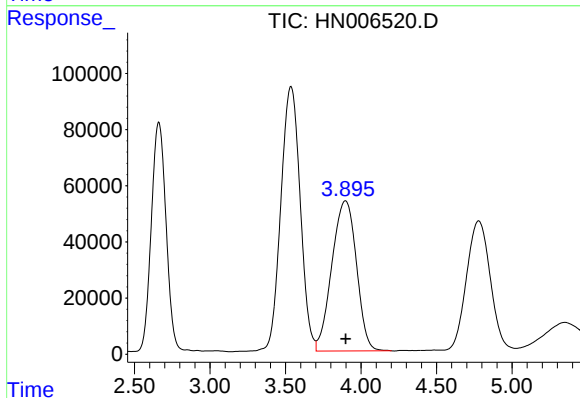
#5 1,3-Dinitrobenzene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 8400354
Conc: 514.90 ng/ml

Instrument :
HPLC_N
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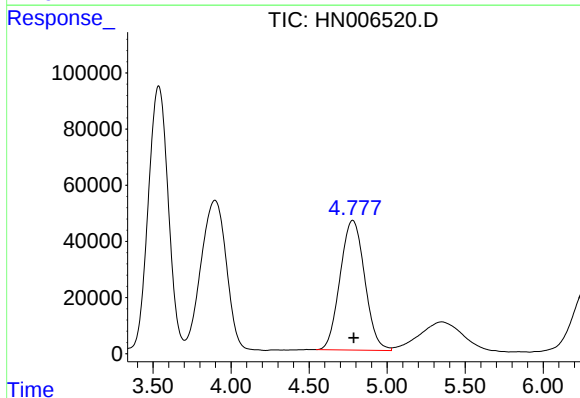
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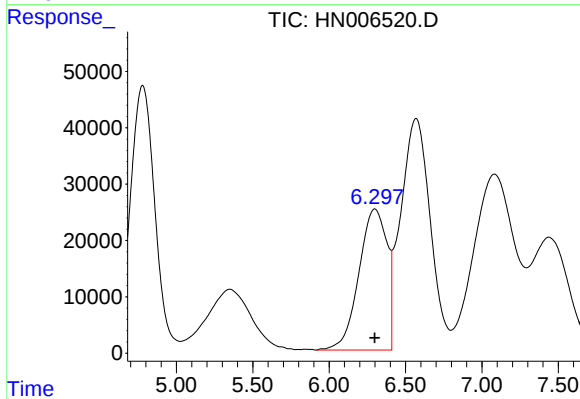
#6 3,5-Dinitroaniline

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 6058177
Conc: 521.05 ug/L



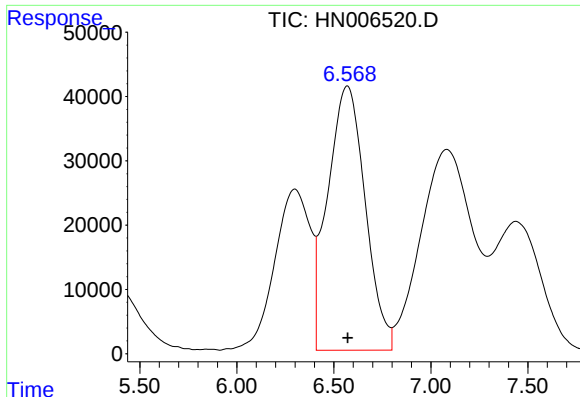
#7 Nitrobenzene

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 5065523
Conc: 503.00 ug/L



#8 Tetryl

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 3211754
Conc: 495.76 ug/L



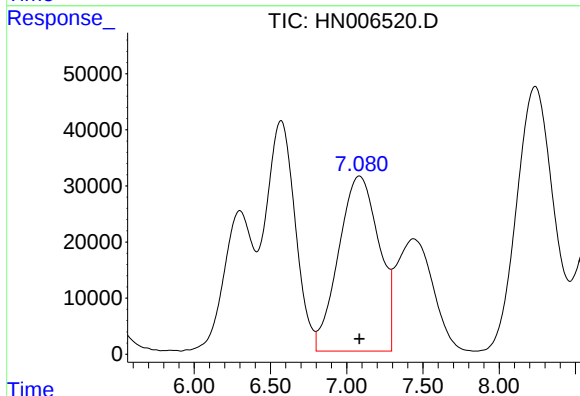
#9 2,4,6-Trinitrotoluene

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 5521700
Conc: 503.39 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

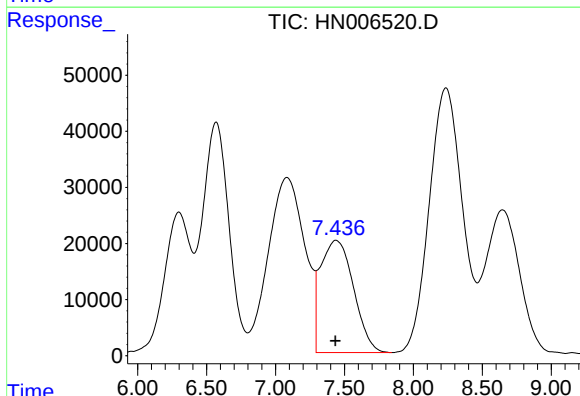
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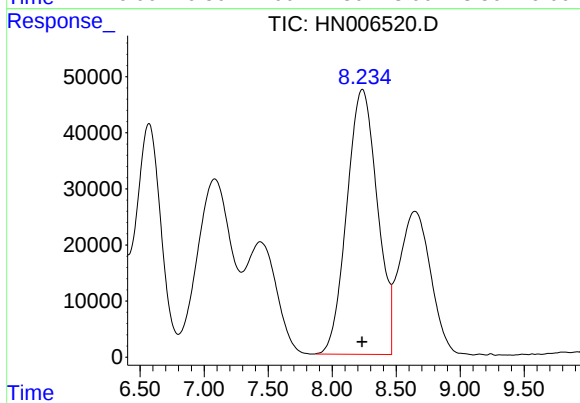
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 5760432
Conc: 500.38 ug/L



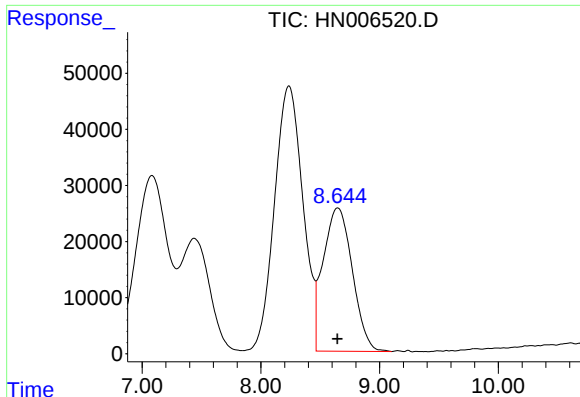
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.439 min
Delta R.T.: 0.004 min
Response: 3318925
Conc: 542.09 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 7847975
Conc: 509.03 ug/L



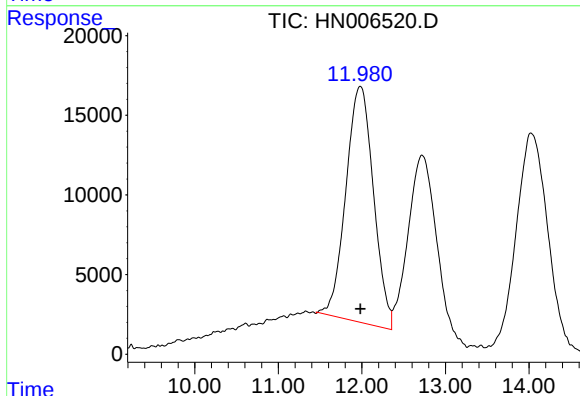
#13 2,6-Dinitrotoluene

R.T.: 8.646 min
Delta R.T.: 0.002 min
Response: 4351558
Conc: 522.47 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

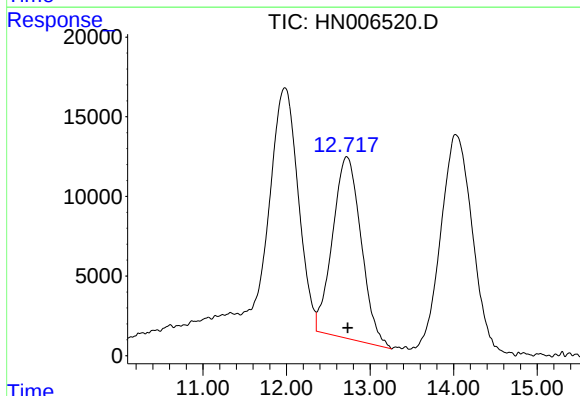
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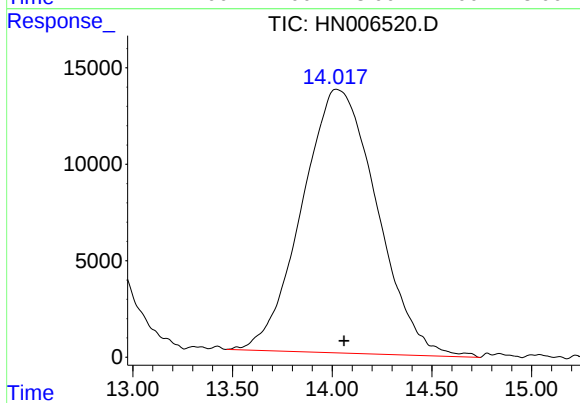
#14 2-Nitrotoluene

R.T.: 11.980 min
Delta R.T.: -0.002 min
Response: 3397960
Conc: 517.37 ug/L



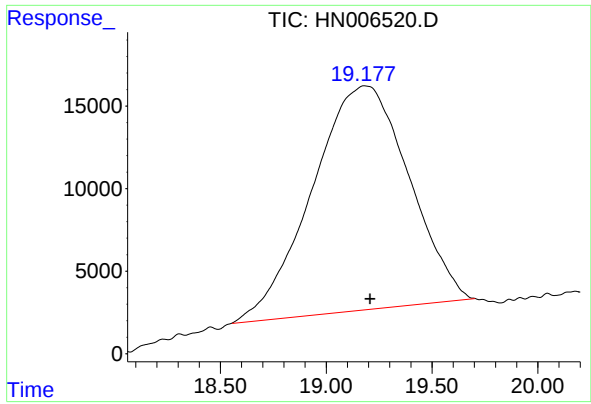
#15 4-Nitrotoluene

R.T.: 12.720 min
Delta R.T.: -0.013 min
Response: 2704642
Conc: 504.87 ug/L



#16 3-Nitrotoluene

R.T.: 14.024 min
Delta R.T.: -0.035 min
Response: 3582154
Conc: 518.70 ug/L



#17 PETN

R.T.: 19.177 min
Delta R.T.: -0.030 min
Response: 4317634
Conc: 578.68 ug/L m

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HPLC_N
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