

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN092916\
 Data File : HN007759.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 16:34
 Operator : UM/MA
 Sample : PB93676BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB93676BS

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Integration File: autoint1.e
 Quant Time: Sep 29 17:06:38 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN092716.M
 Quant Title :
 QLast Update : Tue Sep 27 16:13:17 2016
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.340	934745	234.108 ug/L
Target Compounds			
2) T HMX	0.901	2266061	519.391 ug/L
3) T RDX	1.722	2861590	509.559 ug/L
4) T 1,3,5-Trinitrobenzene	2.671	5553689	516.542 ug/L
5) T 1,3-Dinitrobenzene	3.560	8752675	521.160 ng/ml
6) T 3,5-Dinitroaniline	3.962	6826843	508.727 ug/L
7) T Nitrobenzene	4.757	4965835	508.991 ug/L
8) T Tetryl	6.332	3404108	426.391 ug/L
9) T 2,4,6-Trinitrotoluene	6.548	5810124	547.414 ug/L
10) T 2-Amino-4,6-dinitroto...	7.168	5539082	504.431 ug/L
11) T 4-Amino-2,6-dinitroto...	7.528	3634629	522.657 ug/L
12) T 2,4-Dinitrotoluene	8.214	7814851	513.672 ug/L
13) T 2,6-Dinitrotoluene	8.620	4372178	521.154 ug/L
14) T 2-Nitrotoluene	11.810	3461712	520.313 ug/L
15) T 4-Nitrotoluene	12.564	2718881	496.347 ug/L
16) T 3-Nitrotoluene	13.844	3551219	516.639 ug/L
17) T PETN	18.939	4595881	533.052 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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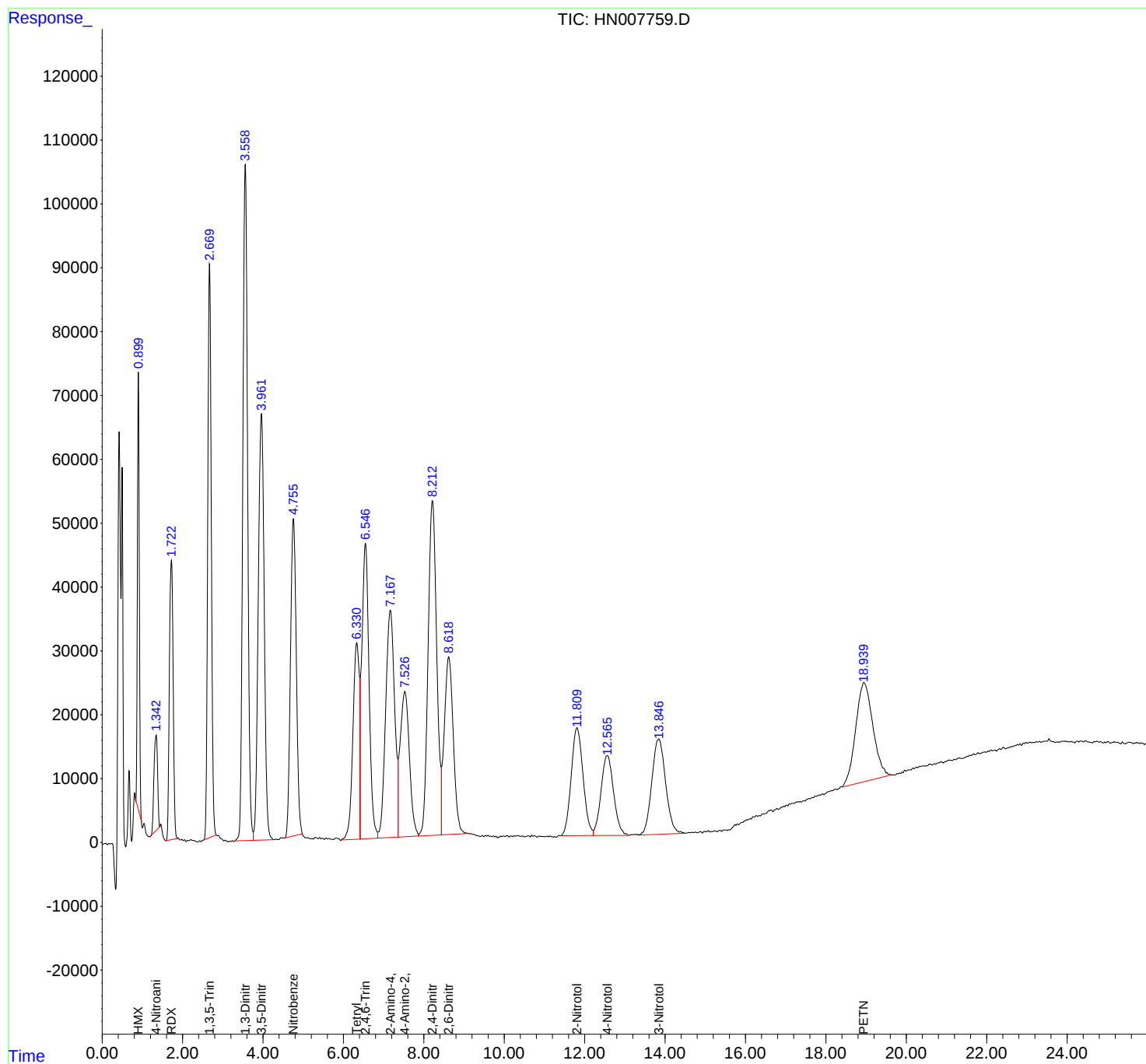
Instrument :
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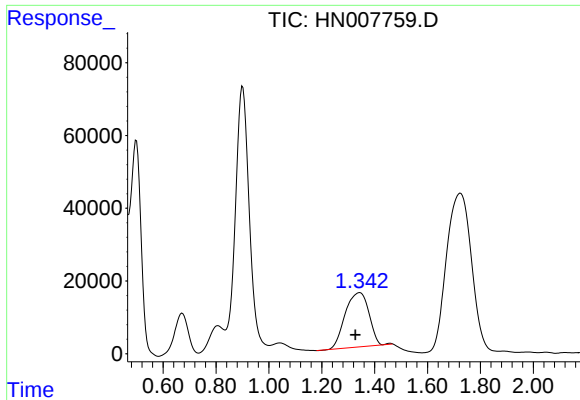
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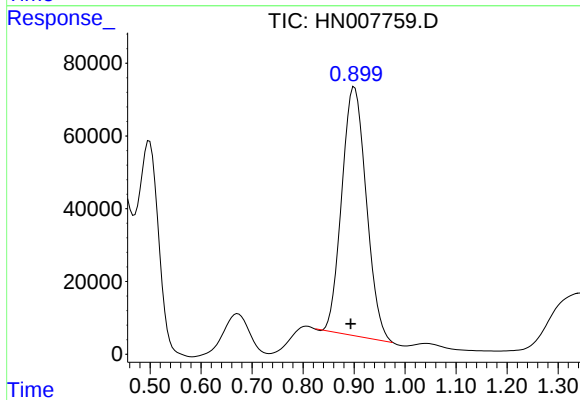
#1 4-Nitroaniline

R.T.: 1.340 min
Delta R.T.: 0.013 min
Response: 934745
Conc: 234.11 ug/L

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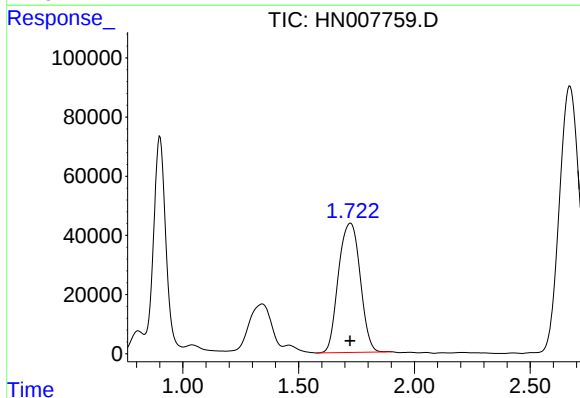
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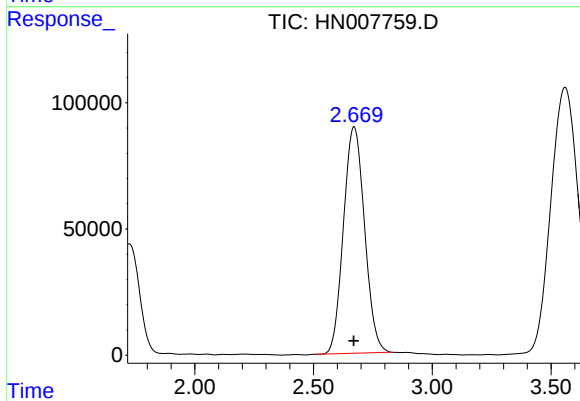
#2 HMX

R.T.: 0.901 min
Delta R.T.: 0.008 min
Response: 2266061
Conc: 519.39 ug/L



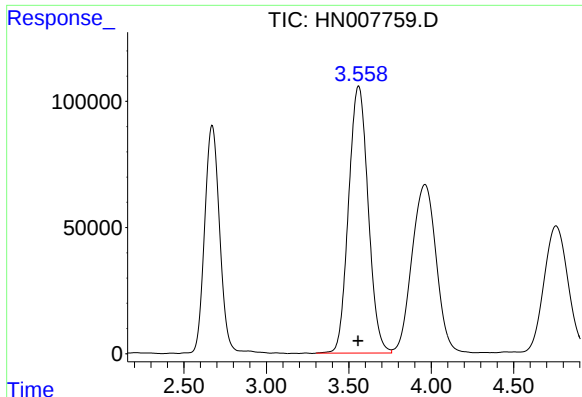
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.000 min
Response: 2861590
Conc: 509.56 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.671 min
Delta R.T.: 0.001 min
Response: 5553689
Conc: 516.54 ug/L



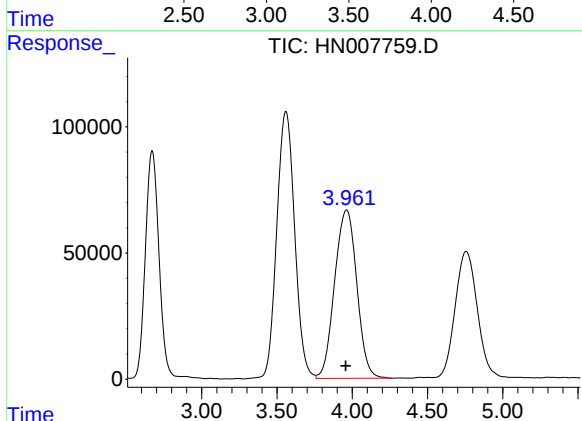
#5 1,3-Dinitrobenzene

R.T.: 3.560 min
Delta R.T.: 0.003 min
Response: 8752675
Conc: 521.16 ng/ml

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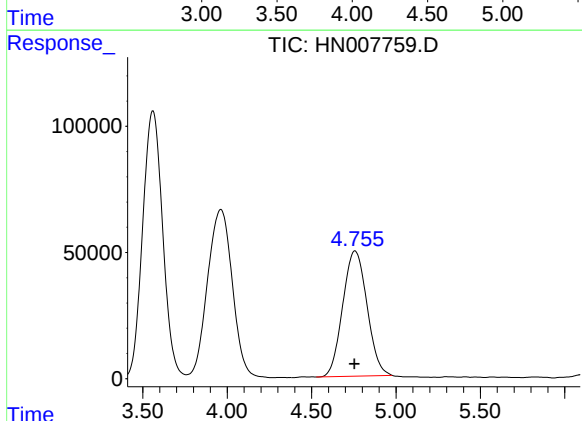
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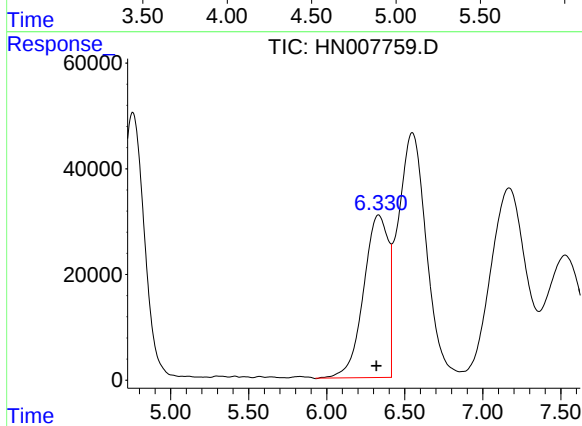
#6 3,5-Dinitroaniline

R.T.: 3.962 min
Delta R.T.: 0.004 min
Response: 6826843
Conc: 508.73 ug/L



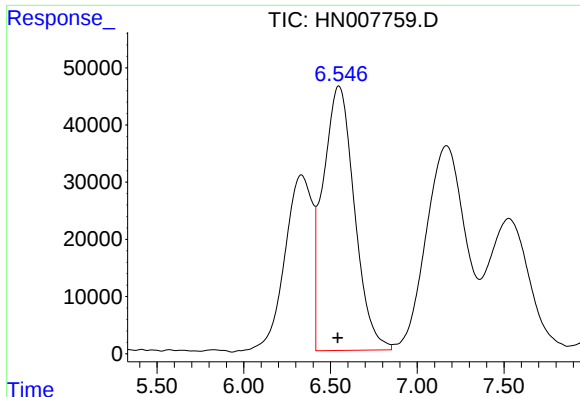
#7 Nitrobenzene

R.T.: 4.757 min
Delta R.T.: 0.003 min
Response: 4965835
Conc: 508.99 ug/L



#8 Tetryl

R.T.: 6.332 min
Delta R.T.: 0.013 min
Response: 3404108
Conc: 426.39 ug/L



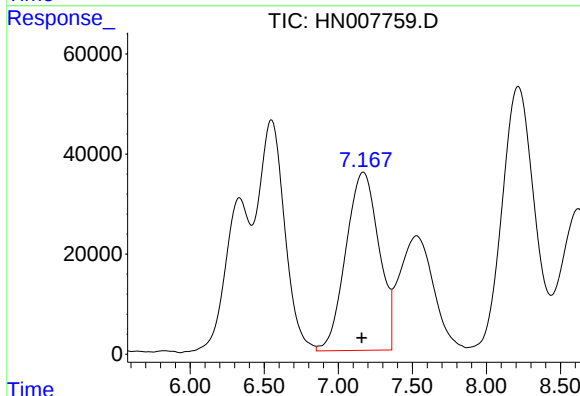
#9 2,4,6-Trinitrotoluene

R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 5810124
Conc: 547.41 ug/L

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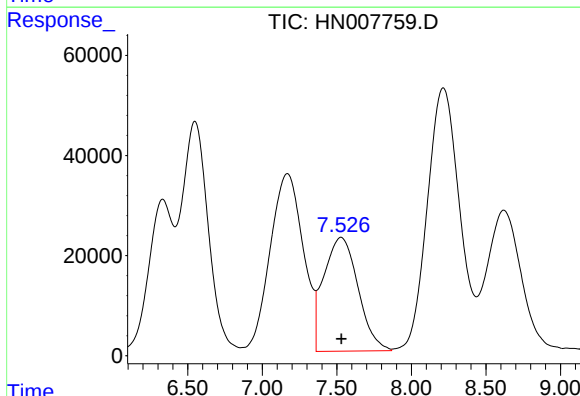
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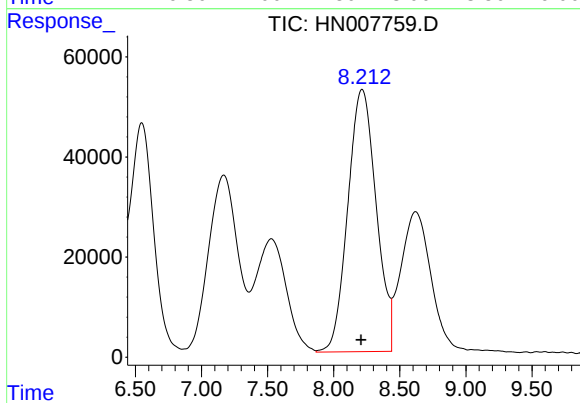
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.168 min
Delta R.T.: 0.009 min
Response: 5539082
Conc: 504.43 ug/L



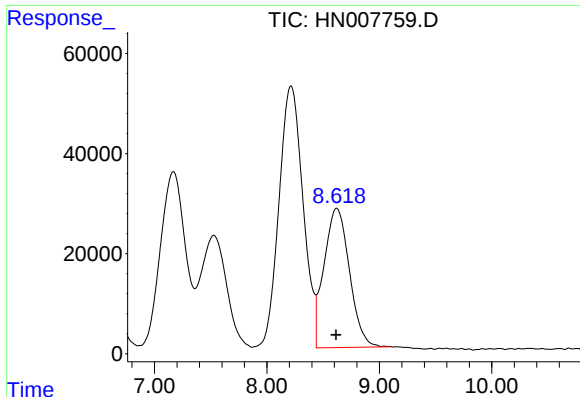
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 3634629
Conc: 522.66 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 7814851
Conc: 513.67 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.620 min

Delta R.T.: 0.006 min

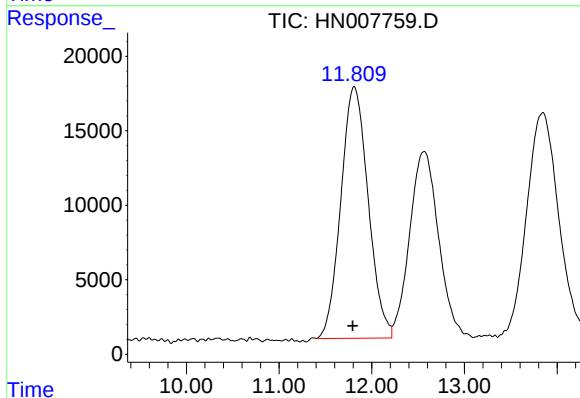
Response: 4372178

Conc: 521.15 ug/L

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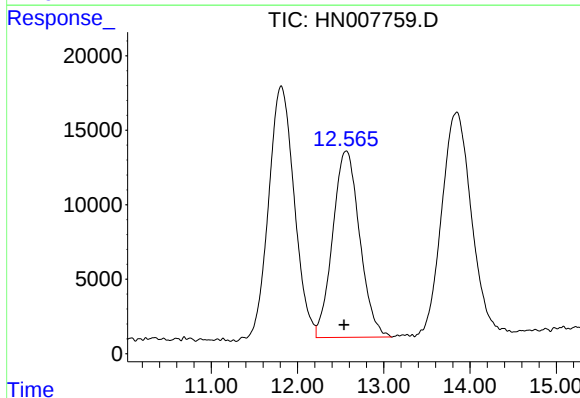
#14 2-Nitrotoluene

R.T.: 11.810 min

Delta R.T.: 0.014 min

Response: 3461712

Conc: 520.31 ug/L



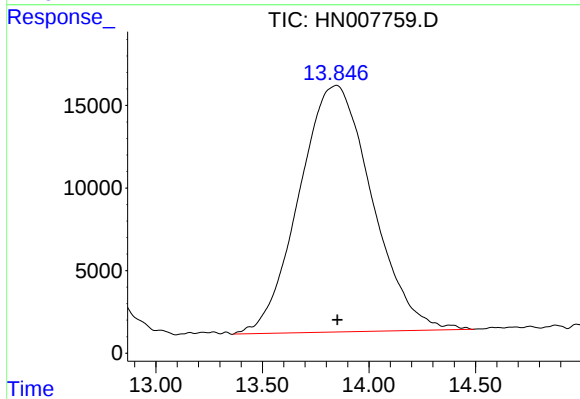
#15 4-Nitrotoluene

R.T.: 12.564 min

Delta R.T.: 0.025 min

Response: 2718881

Conc: 496.35 ug/L



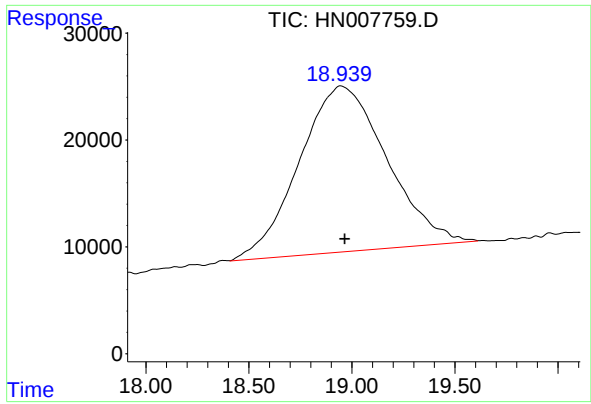
#16 3-Nitrotoluene

R.T.: 13.844 min

Delta R.T.: -0.008 min

Response: 3551219

Conc: 516.64 ug/L



#17 PETN

R.T.: 18.939 min
Delta R.T.: -0.026 min
Response: 4595881
Conc: 533.05 ug/L m

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