

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN092916\
 Data File : HN007751.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 10:44
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

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Integration File: autoint1.e
 Quant Time: Sep 29 11:17:42 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	2140837	536.175 ug/L
Target Compounds			
2) T HMX	0.900	2177272	499.041 ug/L
3) T RDX	1.722f	2922903	520.477 ug/L m
4) T 1,3,5-Trinitrobenzene	2.668f	5581965	519.172 ug/L
5) T 1,3-Dinitrobenzene	3.554f	8754829	521.288 ng/ml
6) T 3,5-Dinitroaniline	3.955f	6875867	512.380 ug/L
7) T Nitrobenzene	4.749f	5063815	519.033 ug/L
8) T Tetryl	6.322f	3947341	494.435 ug/L m
9) T 2,4,6-Trinitrotoluene	6.535f	5438239	512.376 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.152f	5242596	477.431 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.508f	3655523	525.662 ug/L m
12) T 2,4-Dinitrotoluene	8.198f	7770468	510.754 ug/L m
13) T 2,6-Dinitrotoluene	8.604f	4237741	505.129 ug/L m
14) T 2-Nitrotoluene	11.790f	3248012	488.193 ug/L m
15) T 4-Nitrotoluene	12.530f	2461022	449.273 ug/L m
16) T 3-Nitrotoluene	13.821f	3585655	521.649 ug/L m
17) T PETN	18.944f	4371960	507.081 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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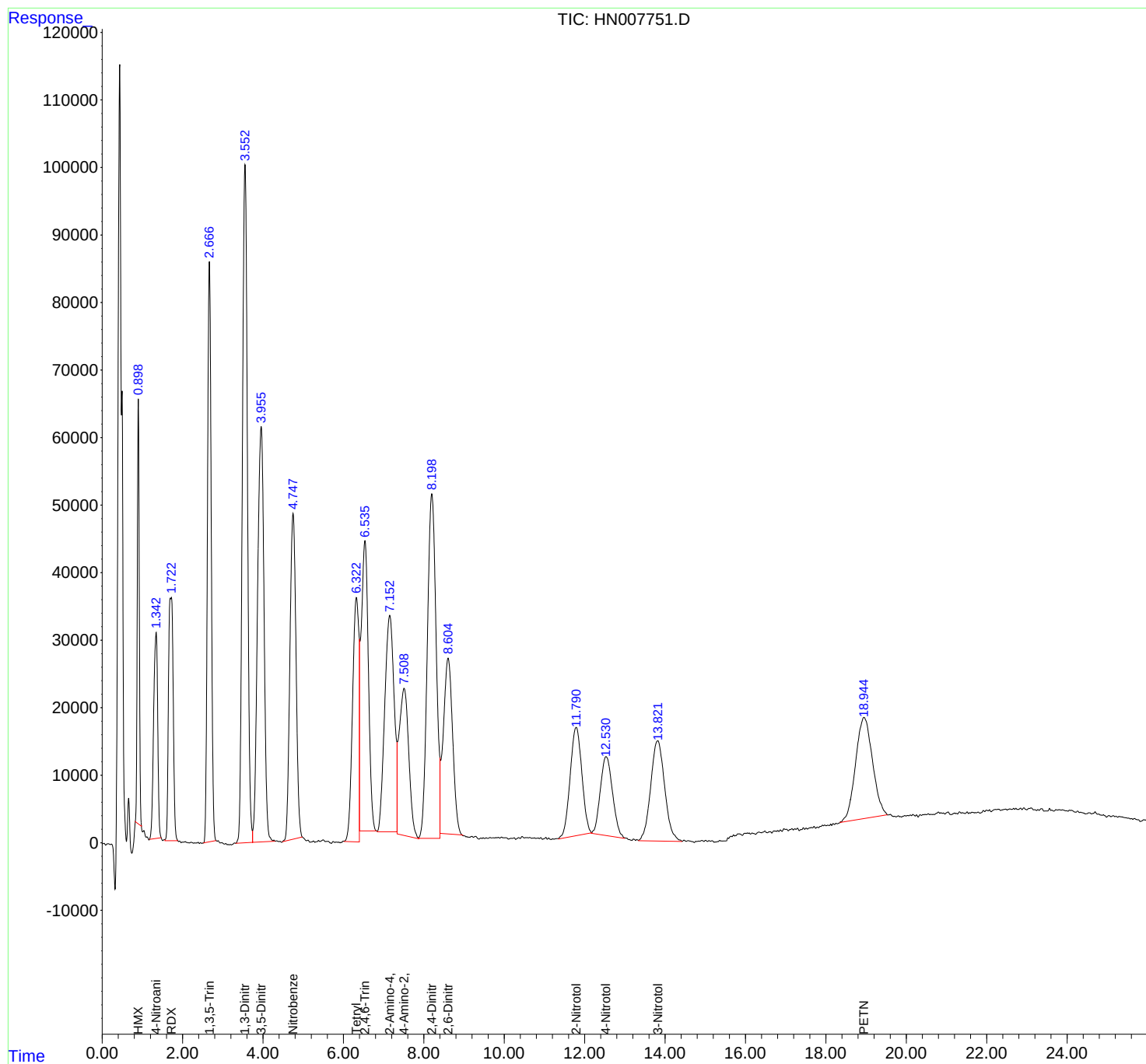
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

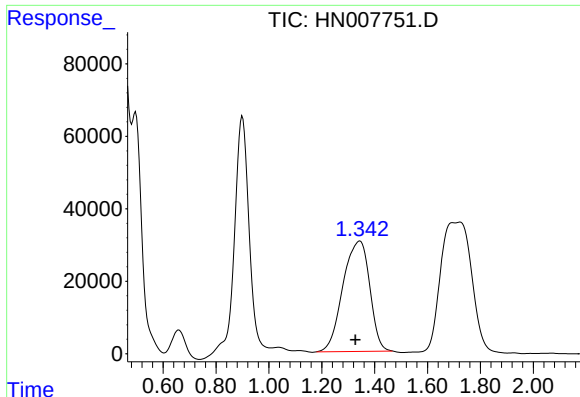
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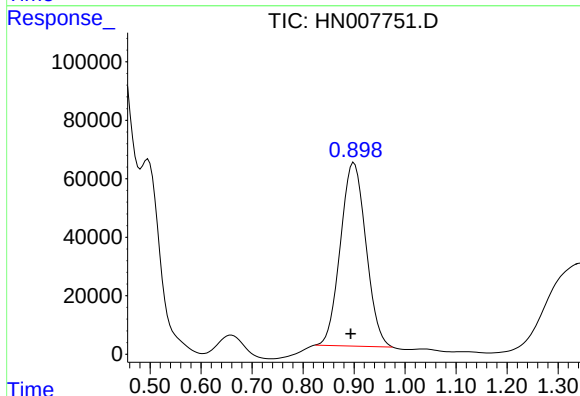
#1 4-Nitroaniline

R.T.: 1.340 min
Delta R.T.: 0.013 min
Response: 2140837
Conc: 536.18 ug/L

Instrument :
HPLC_N
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HSTDCCC0500

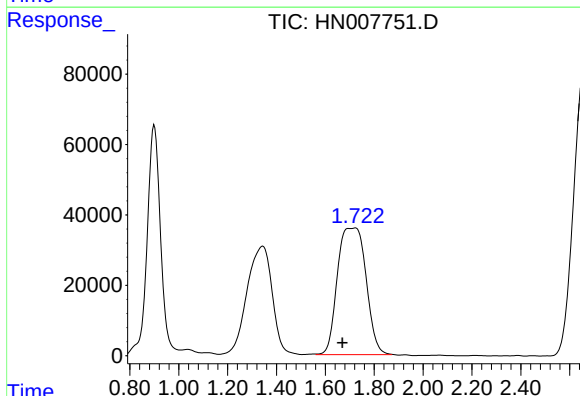
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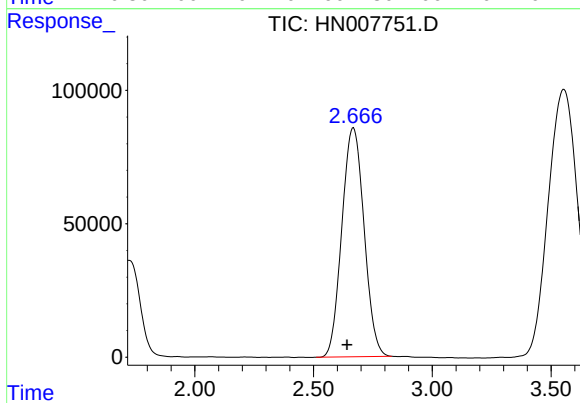
#2 HMX

R.T.: 0.900 min
Delta R.T.: 0.006 min
Response: 2177272
Conc: 499.04 ug/L



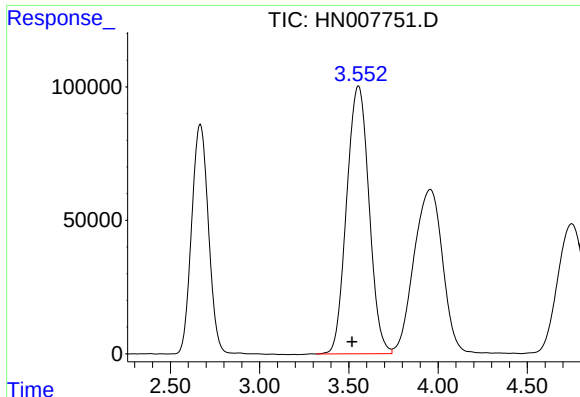
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.051 min
Response: 2922903
Conc: 520.48 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.668 min
Delta R.T.: 0.026 min
Response: 5581965
Conc: 519.17 ug/L



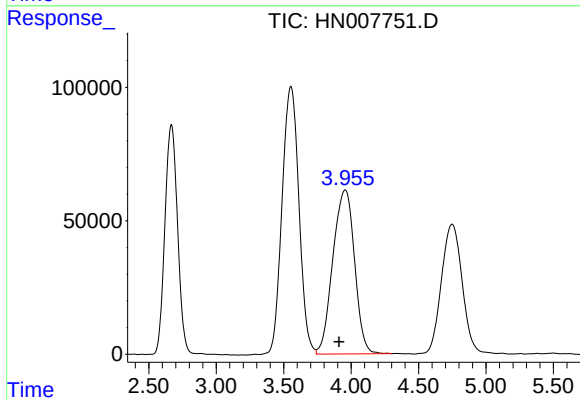
#5 1,3-Dinitrobenzene

R.T.: 3.554 min
Delta R.T.: 0.036 min
Response: 8754829
Conc: 521.29 ng/ml

Instrument :
HPLC_N
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HSTDCCC0500

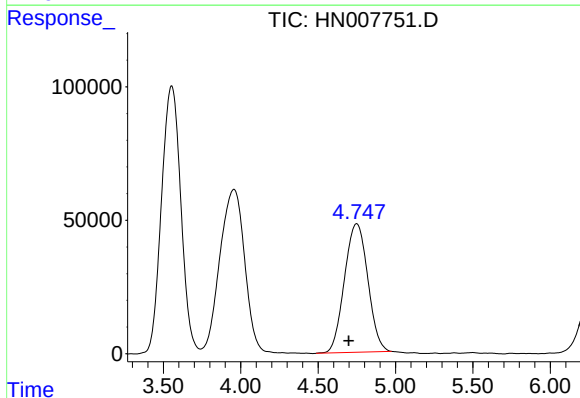
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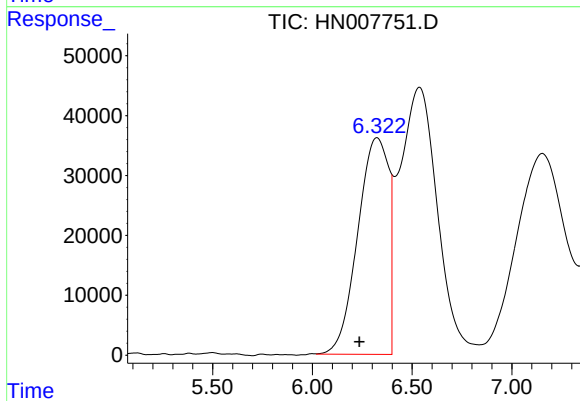
#6 3,5-Dinitroaniline

R.T.: 3.955 min
Delta R.T.: 0.043 min
Response: 6875867
Conc: 512.38 ug/L



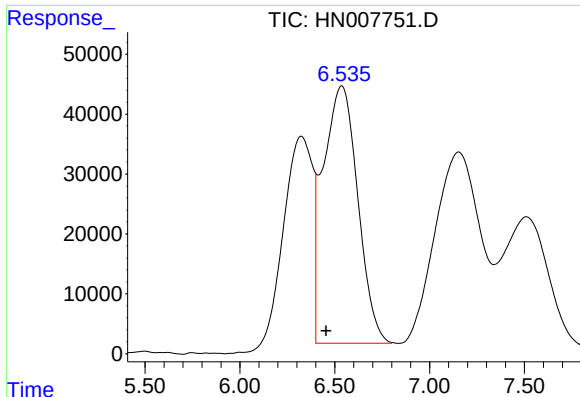
#7 Nitrobenzene

R.T.: 4.749 min
Delta R.T.: 0.051 min
Response: 5063815
Conc: 519.03 ug/L



#8 Tetryl

R.T.: 6.322 min
Delta R.T.: 0.086 min
Response: 3947341
Conc: 494.43 ug/L m



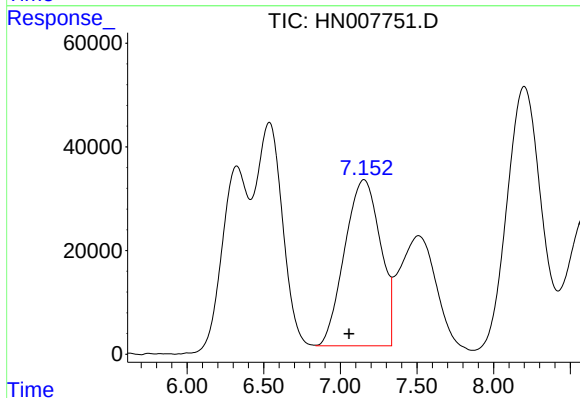
#9 2,4,6-Trinitrotoluene

R.T.: 6.535 min
Delta R.T.: 0.081 min
Response: 5438239
Conc: 512.38 ug/L m

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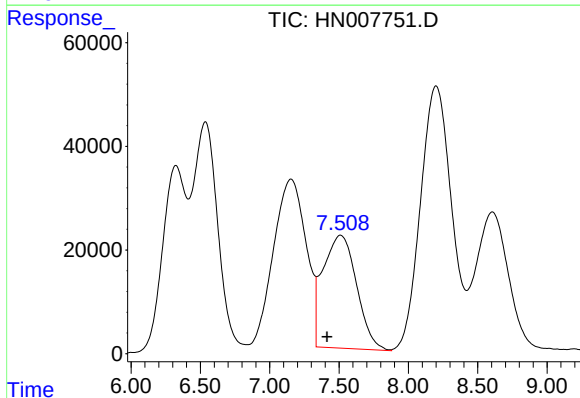
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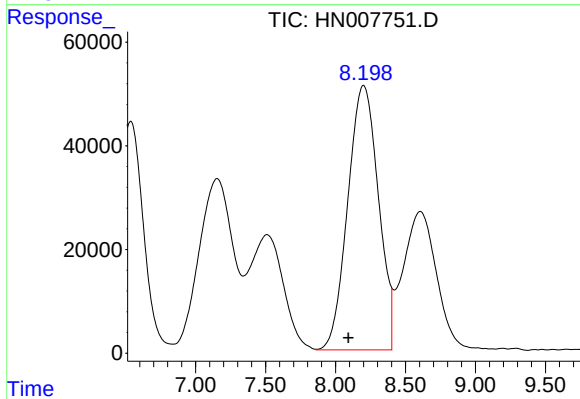
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.152 min
Delta R.T.: 0.096 min
Response: 5242596
Conc: 477.43 ug/L m



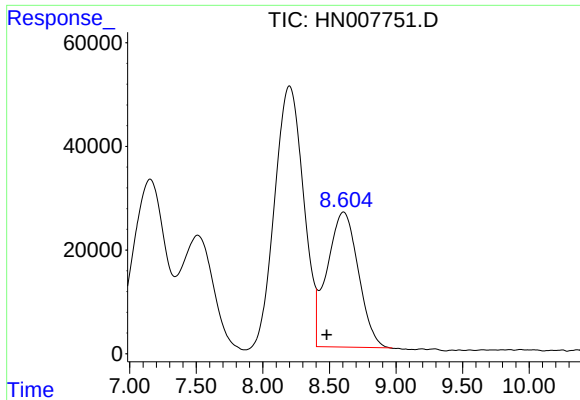
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.508 min
Delta R.T.: 0.093 min
Response: 3655523
Conc: 525.66 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.198 min
Delta R.T.: 0.106 min
Response: 7770468
Conc: 510.75 ug/L m



#13 2,6-Dinitrotoluene

R.T.: 8.604 min

Delta R.T.: 0.123 min

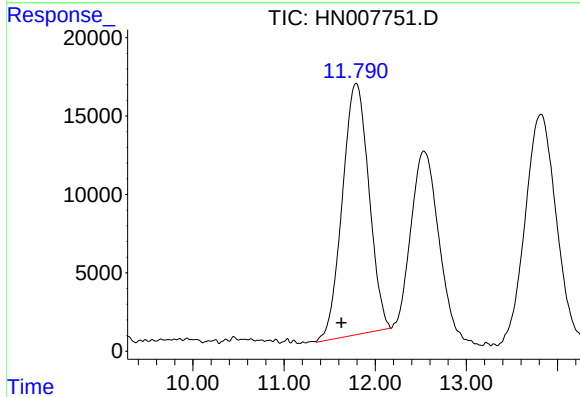
Response: 4237741

Conc: 505.13 ug/L m

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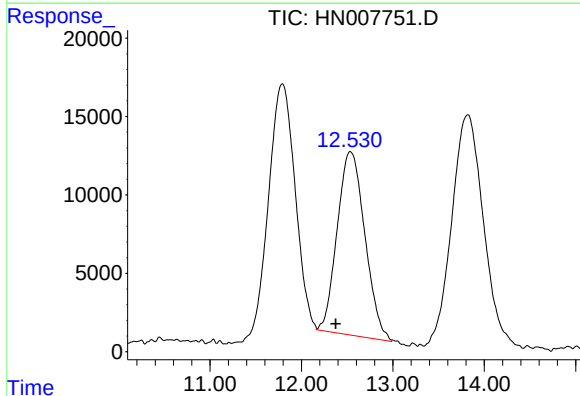
#14 2-Nitrotoluene

R.T.: 11.790 min

Delta R.T.: 0.161 min

Response: 3248012

Conc: 488.19 ug/L m



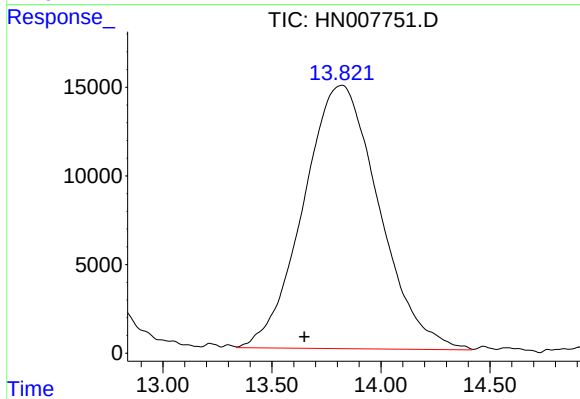
#15 4-Nitrotoluene

R.T.: 12.530 min

Delta R.T.: 0.154 min

Response: 2461022

Conc: 449.27 ug/L m



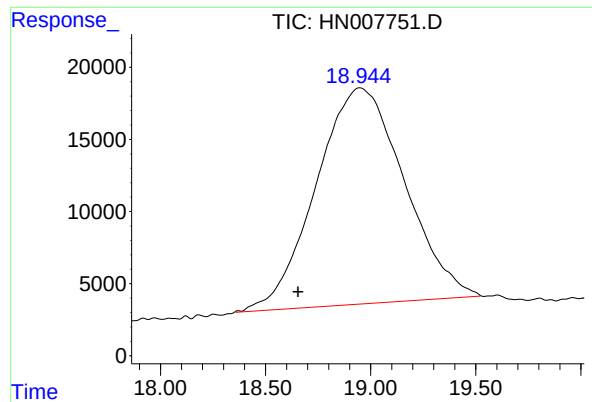
#16 3-Nitrotoluene

R.T.: 13.821 min

Delta R.T.: 0.173 min

Response: 3585655

Conc: 521.65 ug/L m



#17 PETN

R.T.: 18.944 min
Delta R.T.: 0.289 min
Response: 4371960
Conc: 507.08 ug/L m

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