

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
 Data File : HN007554.D
 Signal(s) : vwd1A.ch
 Acq On : 05-Oct-2015, 14:02
 Operator : UM/MA
 Sample : SSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SSTDICC0100

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 05 14:42:59 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN100515.M
 Quant Title :
 QLast Update : Mon Oct 05 14:42:31 2015
 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	1.328	369078	95.371 ug/L
Target Compounds			
2) T HMX	0.894	507315	102.127 ug/L
3) T RDX	1.712	520615	91.884 ug/L
4) T 1,3,5-Trinitrobenzene	2.644	1081204	92.129 ug/L
5) T 1,3-Dinitrobenzene	3.518	1539225	91.085 ng/ml
6) T 3,5-Dinitroaniline	3.914	1120984	91.342 ug/L
7) T Nitrobenzene	4.692	932763	91.896 ug/L
8) T Tetryl	6.242	683183	91.432 ug/L
9) T 2,4,6-Trinitrotoluene	6.458	1148477	96.015 ug/L
10) T 2-Amino-4,6-dinitroto...	7.050	1116323	99.522 ug/L
11) T 4-Amino-2,6-dinitroto...	7.393	679287	95.108 ug/L
12) T 2,4-Dinitrotoluene	8.087	1408300	92.379 ug/L
13) T 2,6-Dinitrotoluene	8.485	797601	91.928 ug/L
14) T 2-Nitrotoluene	11.600	577444	90.404 ug/L
15) T 4-Nitrotoluene	12.302	511579	94.812 ug/L
16) T 3-Nitrotoluene	13.621	660109	96.348 ug/L
17) T PETN	18.824	677854	89.119 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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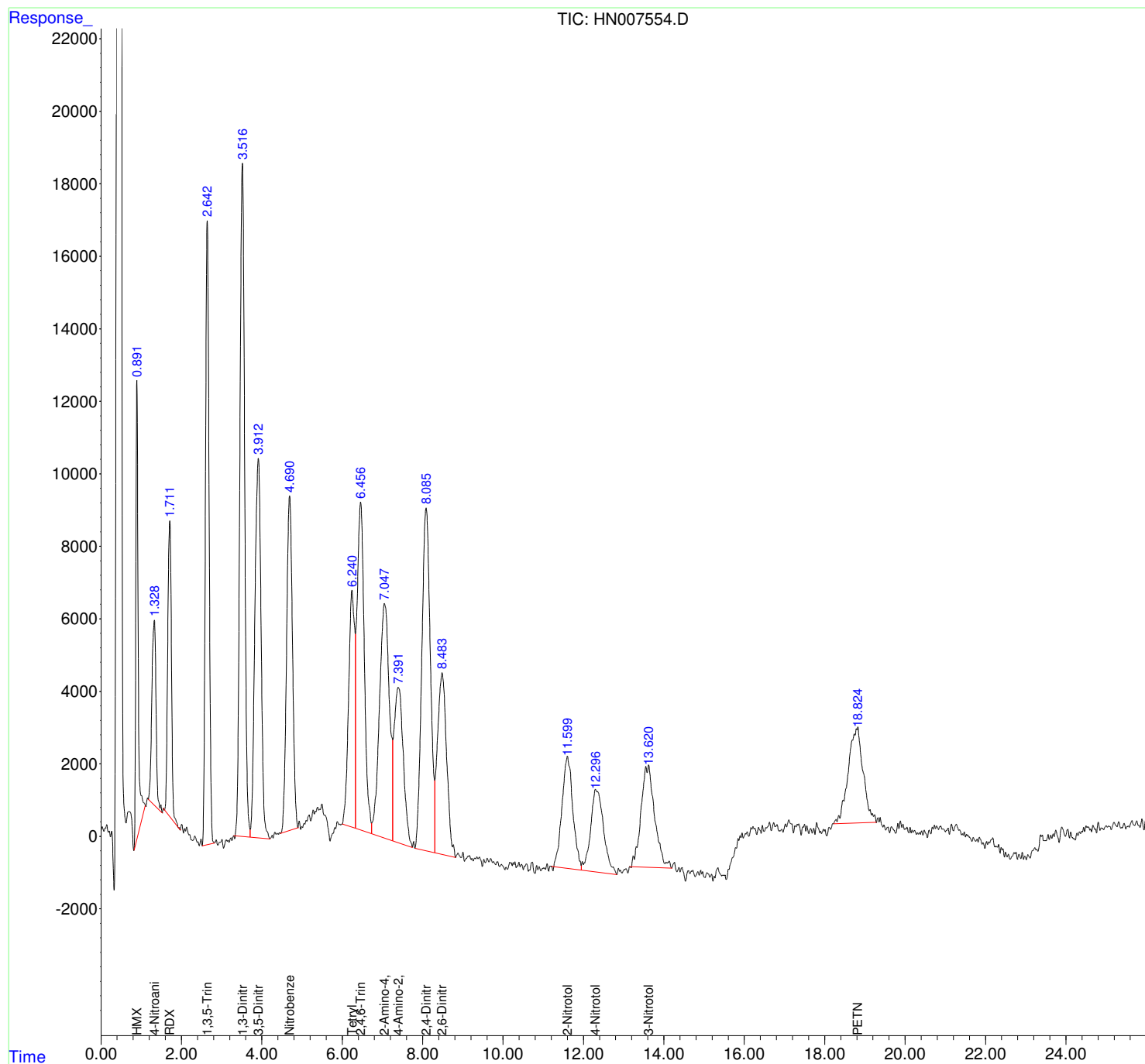
Instrument :
HPLC_N
ClientSampleId :
SSTDICC0100

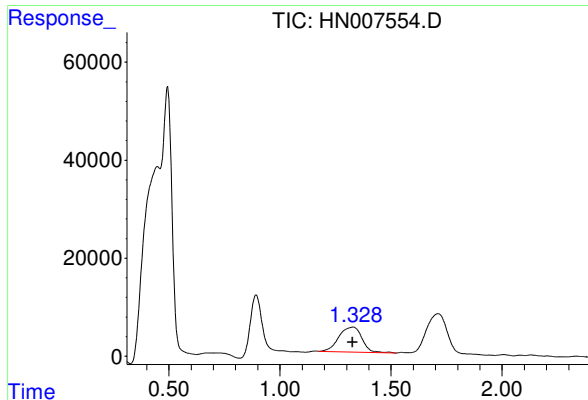
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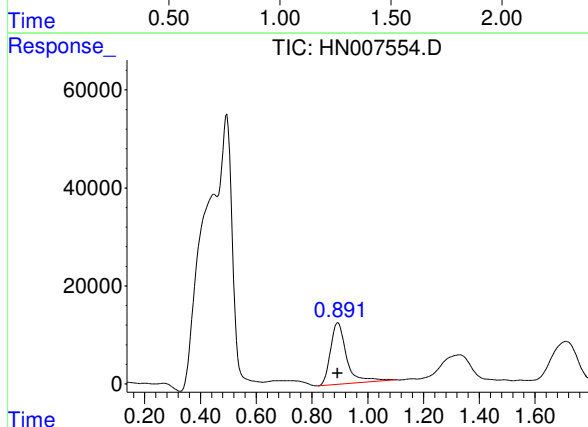
#1 4-Nitroaniline

R.T.: 1.328 min
Delta R.T.: 0.002 min
Response: 369078
Conc: 95.37 ug/L

Instrument :
HPLC_N
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SSTDIC0100

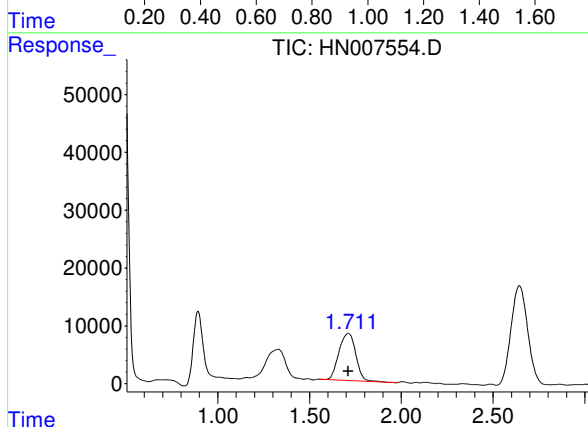
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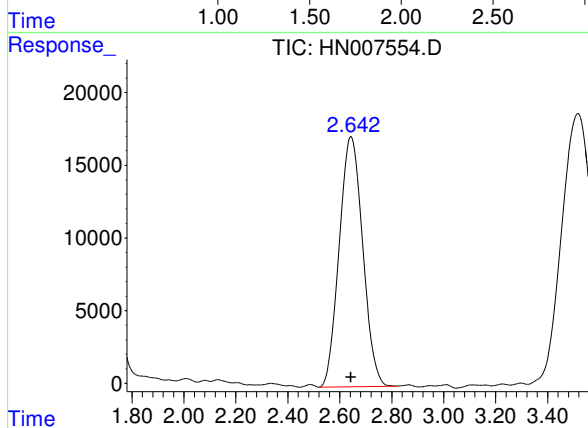
#2 HMX

R.T.: 0.894 min
Delta R.T.: 0.002 min
Response: 507315
Conc: 102.13 ug/L



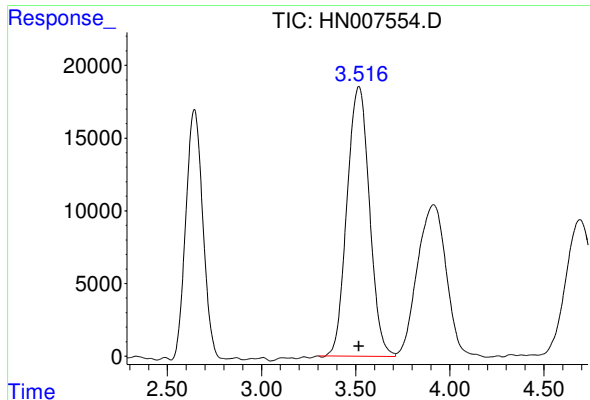
#3 RDX

R.T.: 1.712 min
Delta R.T.: 0.002 min
Response: 520615
Conc: 91.88 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.644 min
Delta R.T.: 0.000 min
Response: 1081204
Conc: 92.13 ug/L



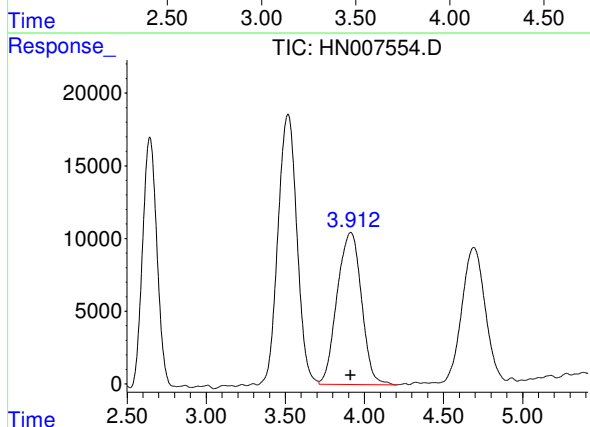
#5 1,3-Dinitrobenzene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 1539225
Conc: 91.08 ng/ml

Instrument :
HPLC_N
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SSTDIC0100

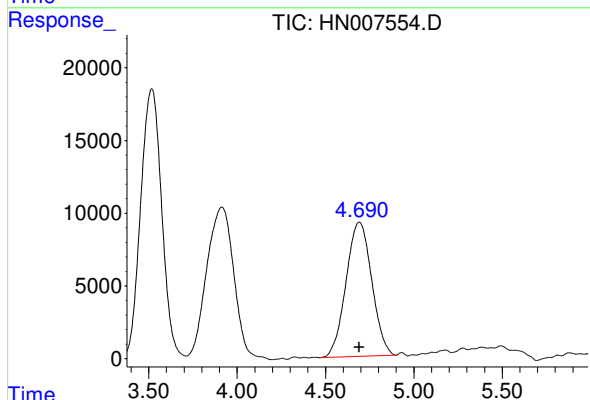
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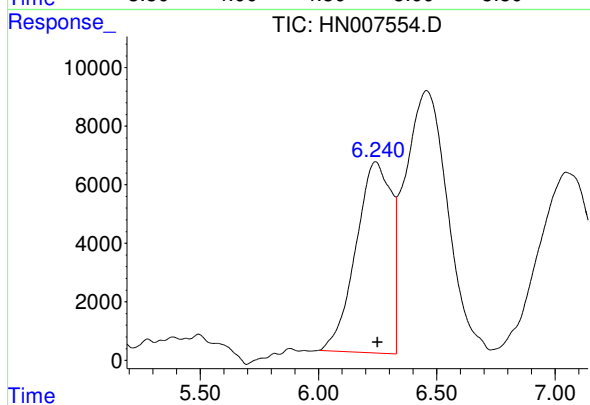
#6 3,5-Dinitroaniline

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 1120984
Conc: 91.34 ug/L



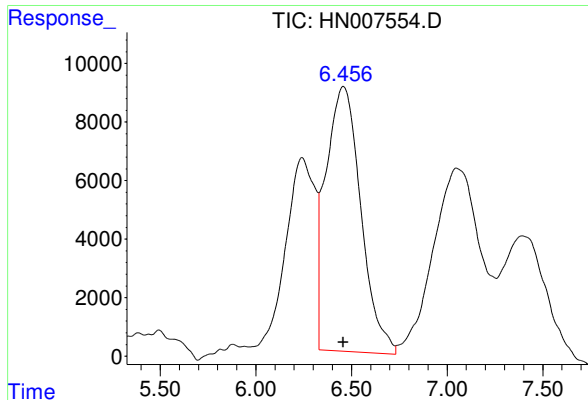
#7 Nitrobenzene

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 932763
Conc: 91.90 ug/L



#8 Tetryl

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 683183
Conc: 91.43 ug/L



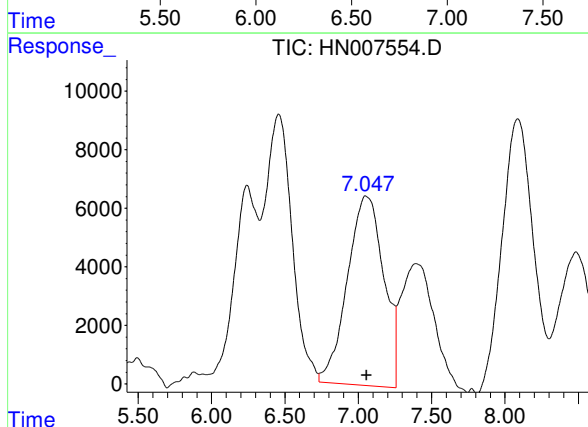
#9 2,4,6-Trinitrotoluene

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1148477
Conc: 96.02 ug/L

Instrument :
HPLC_N
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SSTDICC0100

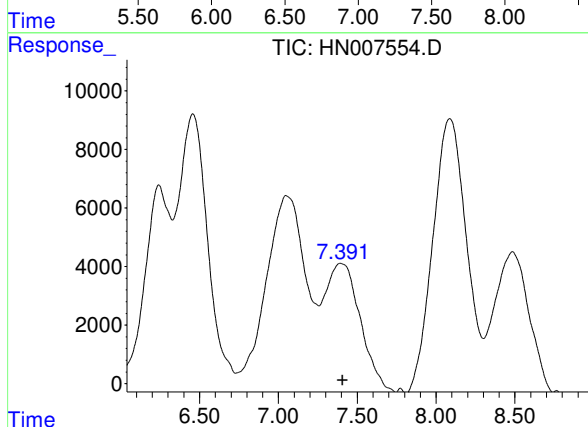
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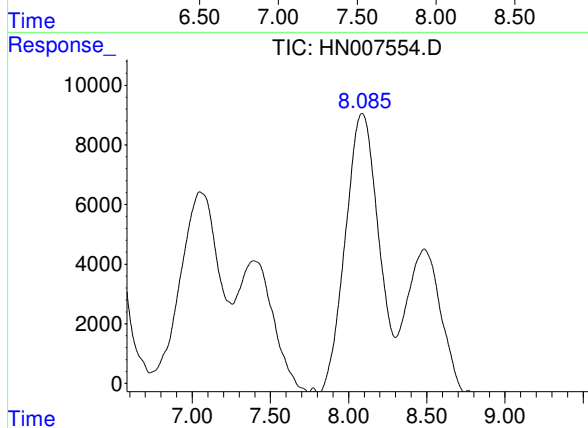
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 1116323
Conc: 99.52 ug/L



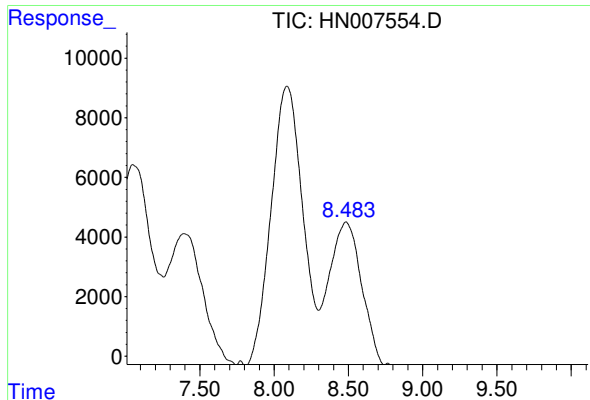
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.393 min
Delta R.T.: -0.013 min
Response: 679287
Conc: 95.11 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 1408300
Conc: 92.38 ug/L



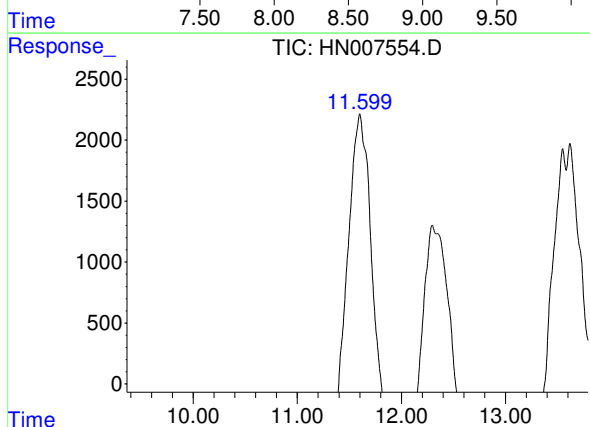
#13 2,6-Dinitrotoluene

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 797601
Conc: 91.93 ug/L

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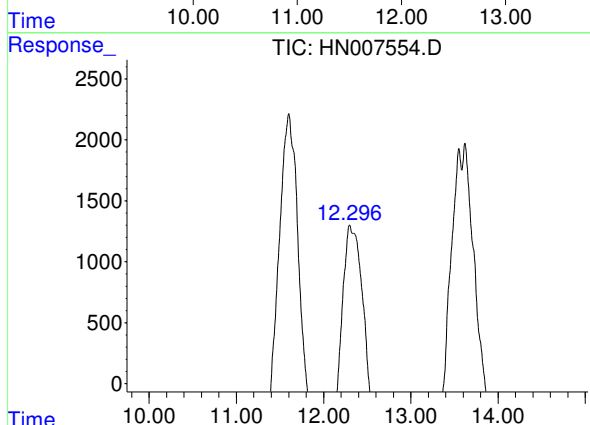
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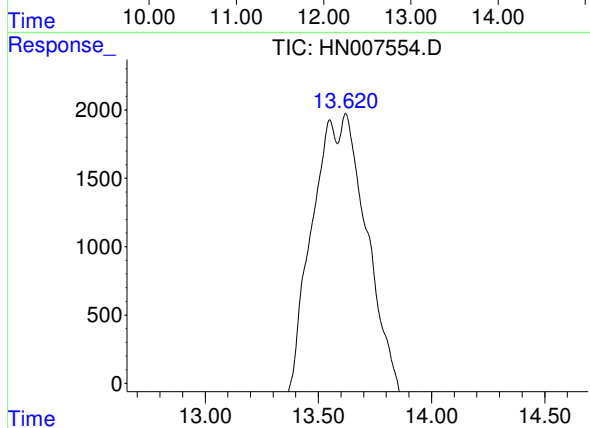
#14 2-Nitrotoluene

R.T.: 11.600 min
Delta R.T.: 0.000 min
Response: 577444
Conc: 90.40 ug/L



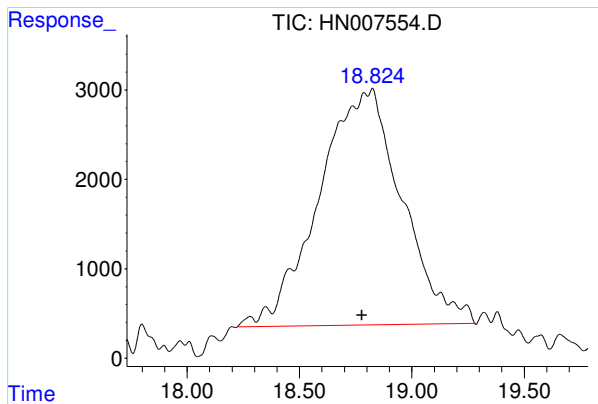
#15 4-Nitrotoluene

R.T.: 12.302 min
Delta R.T.: -0.040 min
Response: 511579
Conc: 94.81 ug/L



#16 3-Nitrotoluene

R.T.: 13.621 min
Delta R.T.: 0.025 min
Response: 660109
Conc: 96.35 ug/L



#17 PETN

R.T.: 18.824 min
Delta R.T.: 0.047 min
Response: 677854
Conc: 89.12 ug/L m

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