

Data Path : Z:\HPCHEM1\HPLC_N\Data\hn062415\
 Data File : HN007409.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Jun-2015, 18:26
 Operator : TP/IZ
 Sample : G2653-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-WATER2015-01

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Integration File: autoint1.e
 Quant Time: Jun 26 14:44:16 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN062315.M
 Quant Title :
 QLast Update : Fri Jun 26 14:44:01 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	1.321	2220768	549.182 ug/L
Target Compounds			
2) T HMX	0.886	257510	58.199 ug/L
3) T RDX	1.698	309756	50.730 ug/L
4) T 1,3,5-Trinitrobenzene	2.651	561067	49.512 ug/L
5) T 1,3-Dinitrobenzene	3.517	1066280	61.946 ng/ml
6) T 3,5-Dinitroaniline	3.888	1045706	78.670 ug/L
7) T Nitrobenzene	4.704	564232	56.535 ug/L
8) T Tetryl	6.258	441345	57.090 ug/L
9) T 2,4,6-Trinitrotoluene	6.491	639927	55.642 ug/L
10) T 2-Amino-4,6-dinitroto...	7.037	700244	61.245 ug/L
11) T 4-Amino-2,6-dinitroto...	7.444	827498	98.776 ug/L
12) T 2,4-Dinitrotoluene	8.090	2378795	130.377 ug/L m
13) T 2,6-Dinitrotoluene	8.478	958097	96.725 ug/L
14) T 2-Nitrotoluene	11.646	339717	53.775 ug/L
15) T 4-Nitrotoluene	12.400	233245	43.191 ug/L m
16) T 3-Nitrotoluene	13.639	350716	51.276 ug/L
17) T PETN	18.914	495833	52.112 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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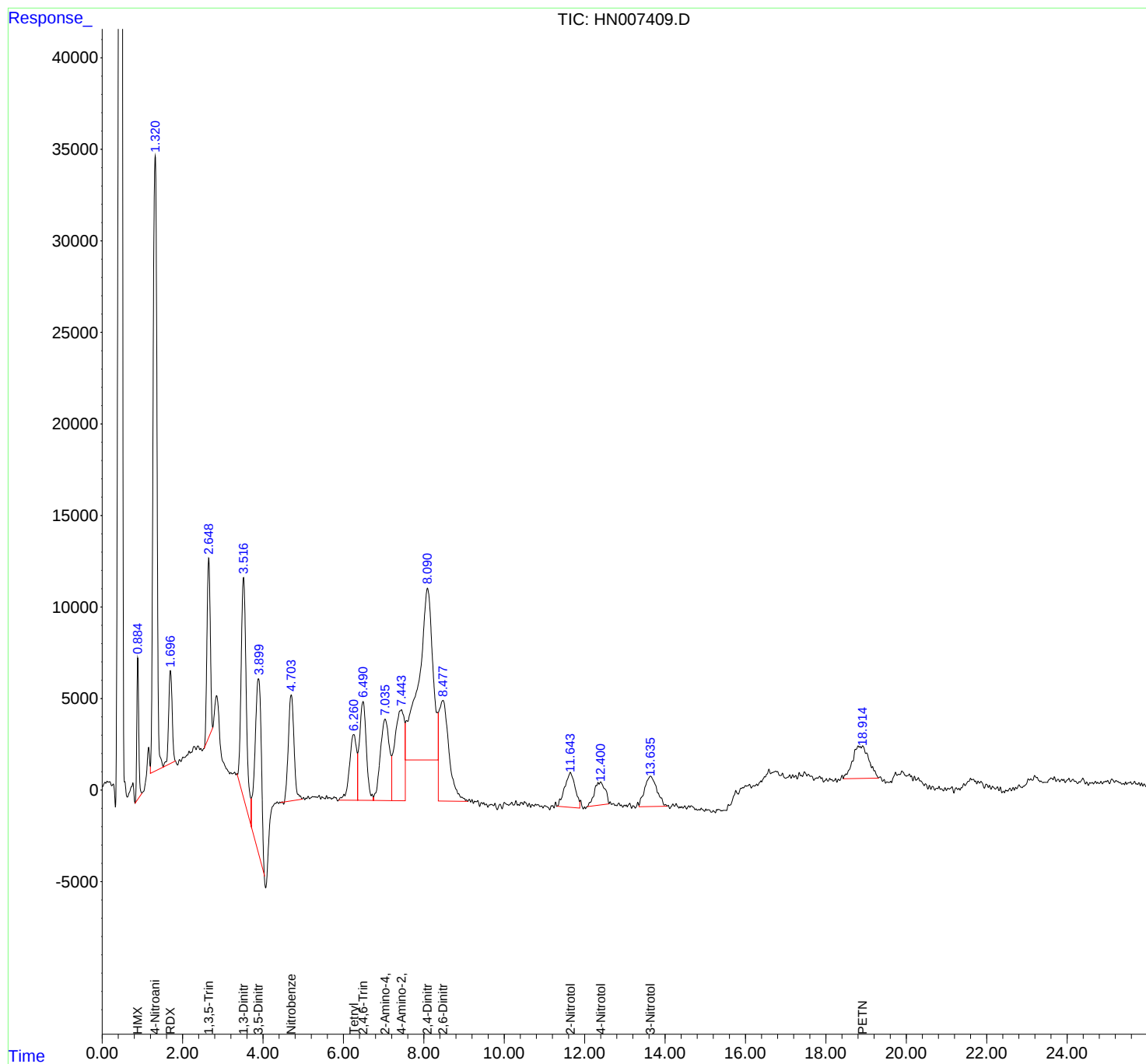
Instrument :
HPLC_N
ClientSampleId :
LOD-WATER2015-01

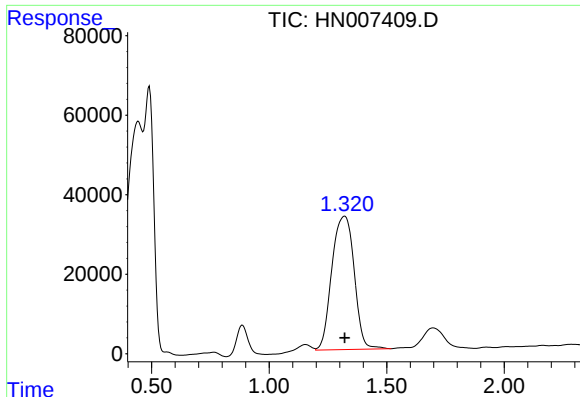
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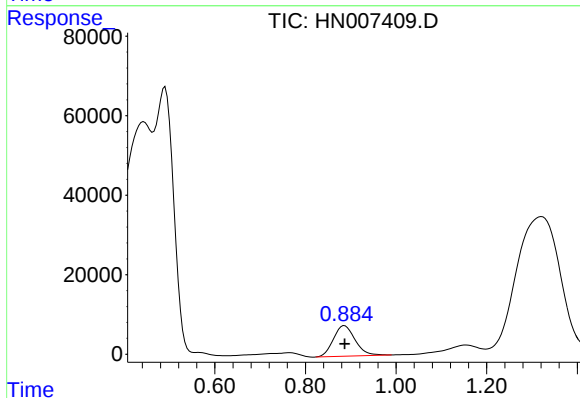
#1 4-Nitroaniline

R.T.: 1.321 min
Delta R.T.: 0.000 min
Response: 2220768
Conc: 549.18 ug/L

Instrument :
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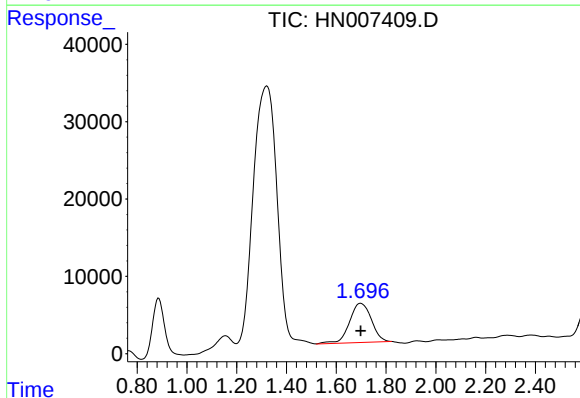
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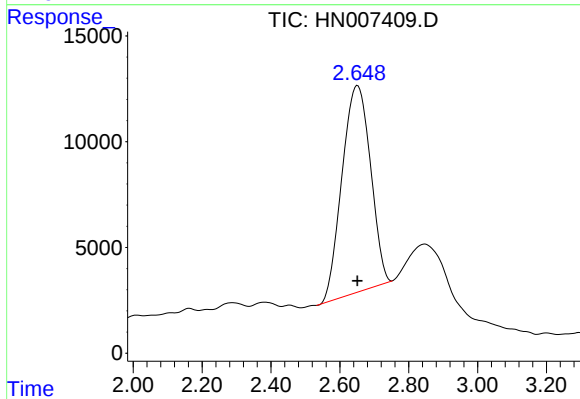
#2 HMX

R.T.: 0.886 min
Delta R.T.: 0.000 min
Response: 257510
Conc: 58.20 ug/L



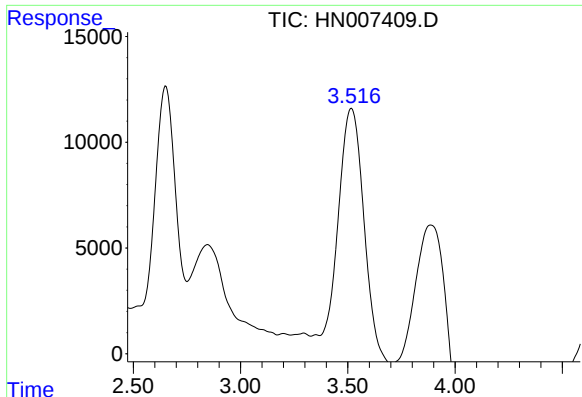
#3 RDX

R.T.: 1.698 min
Delta R.T.: 0.000 min
Response: 309756
Conc: 50.73 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 561067
Conc: 49.51 ug/L



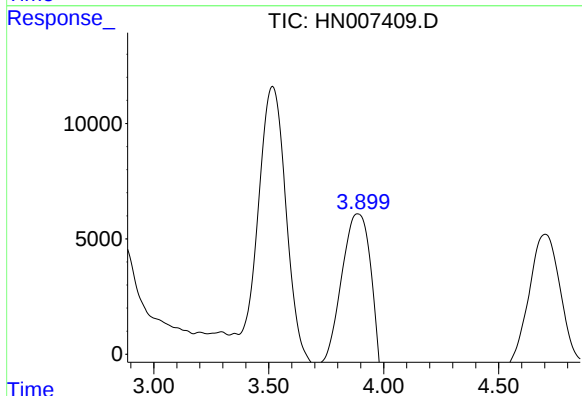
#5 1,3-Dinitrobenzene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 1066280
Conc: 61.95 ng/ml

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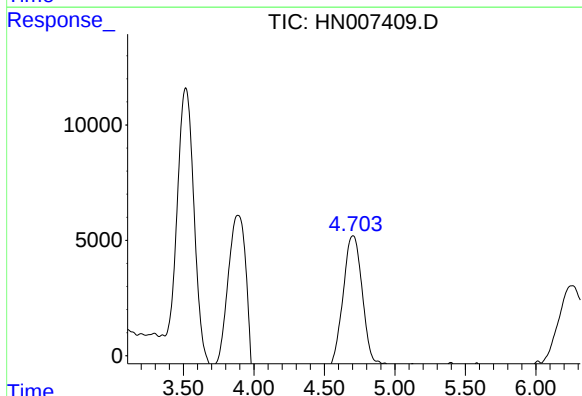
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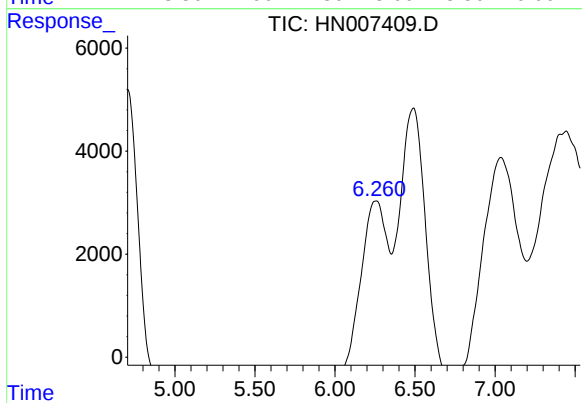
#6 3,5-Dinitroaniline

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1045706
Conc: 78.67 ug/L



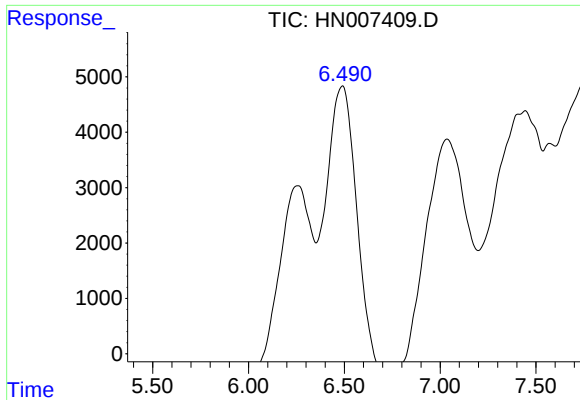
#7 Nitrobenzene

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 564232
Conc: 56.53 ug/L



#8 Tetryl

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 441345
Conc: 57.09 ug/L



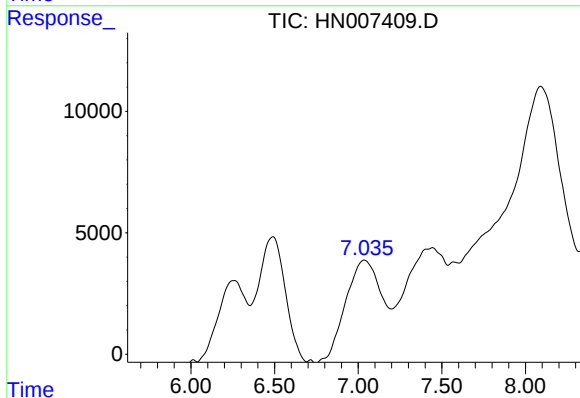
#9 2,4,6-Trinitrotoluene

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 639927
Conc: 55.64 ug/L

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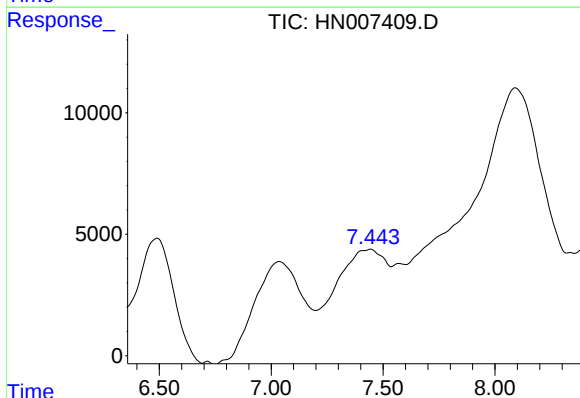
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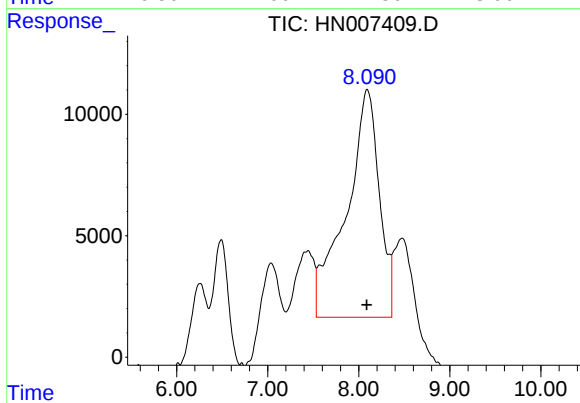
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 700244
Conc: 61.25 ug/L



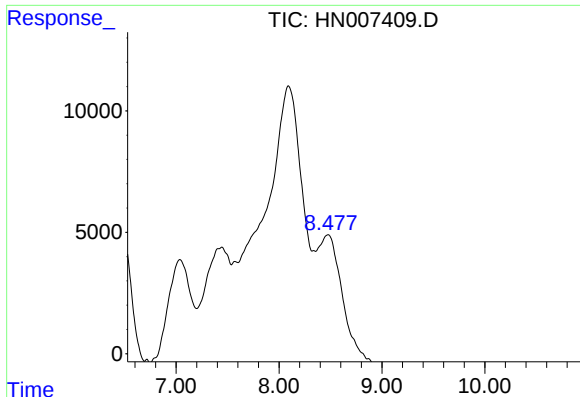
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 827498
Conc: 98.78 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 2378795
Conc: 130.38 ug/L m



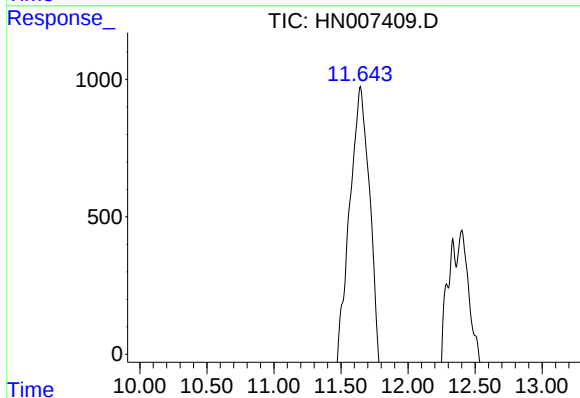
#13 2,6-Dinitrotoluene

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 958097
Conc: 96.73 ug/L

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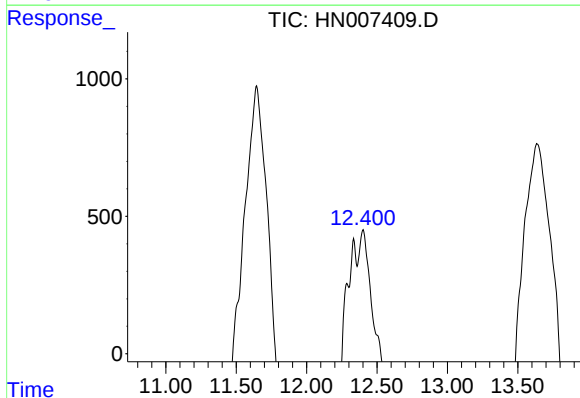
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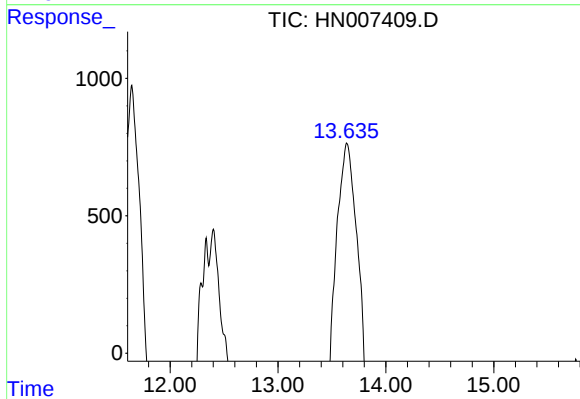
#14 2-Nitrotoluene

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 339717
Conc: 53.77 ug/L



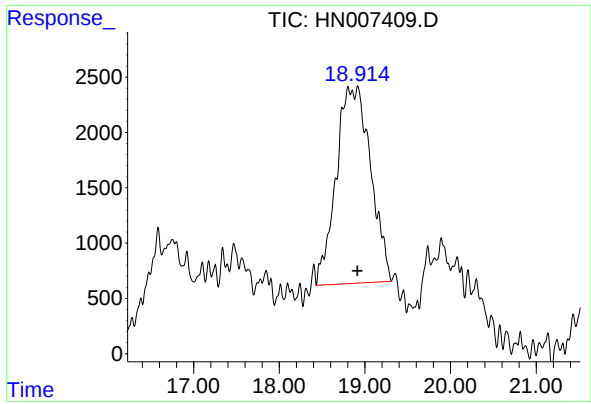
#15 4-Nitrotoluene

R.T.: 12.400 min
Delta R.T.: 0.000 min
Response: 233245
Conc: 43.19 ug/L m



#16 3-Nitrotoluene

R.T.: 13.639 min
Delta R.T.: 0.000 min
Response: 350716
Conc: 51.28 ug/L



#17 PETN

R.T.: 18.914 min
Delta R.T.: 0.000 min
Response: 495833
Conc: 52.11 ug/L m

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