

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL080215\
 Data File : HL006269.D
 Signal(s) : vwd1A.ch
 Acq On : 02-Aug-2015, 14:23
 Operator : TP/IZ
 Sample : SSTDICC0750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 SSTDICC0750

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Aug 04 02:27:55 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL080215.M
 Quant Title :
 QLast Update : Tue Aug 04 02:23:22 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	2.090	1982482	829.647 ug/L m
Target Compounds			
2) T HMX	1.258	4324308	567.361 ug/L
3) T RDX	2.180	7688266	541.289 ug/L m
4) T 1,3,5-Trinitrobenzene	3.510	11307494	583.888 ug/L
5) T 1,3-Dinitrobenzene	4.632	16808200	582.559 ng/ml
6) T 3,5-Dinitroaniline	5.321	12387192	562.219 ug/L
7) T Nitrobenzene	5.977	9788646	587.142 ug/L
8) T Tetryl	7.901	7771239	589.528 ug/L
9) T 2,4,6-Trinitrotoluene	8.376	10434196	522.460 ug/L
10) T 2-Amino-4,6-dinitroto...	9.485	10782599	525.897 ug/L
11) T 4-Amino-2,6-dinitroto...	9.974	7139415	547.511 ug/L
12) T 2,4-Dinitrotoluene	10.718	15599309	575.051 ug/L
13) T 2,6-Dinitrotoluene	11.047	7757863	580.606 ug/L
14) T 2-Nitrotoluene	14.947	18317005	587.155 ug/L
15) T 4-Nitrotoluene	16.240	14765249	570.878 ug/L
16) T 3-Nitrotoluene	17.590	20327176	577.639 ug/L
17) T PETN	18.640	10044176	612.993 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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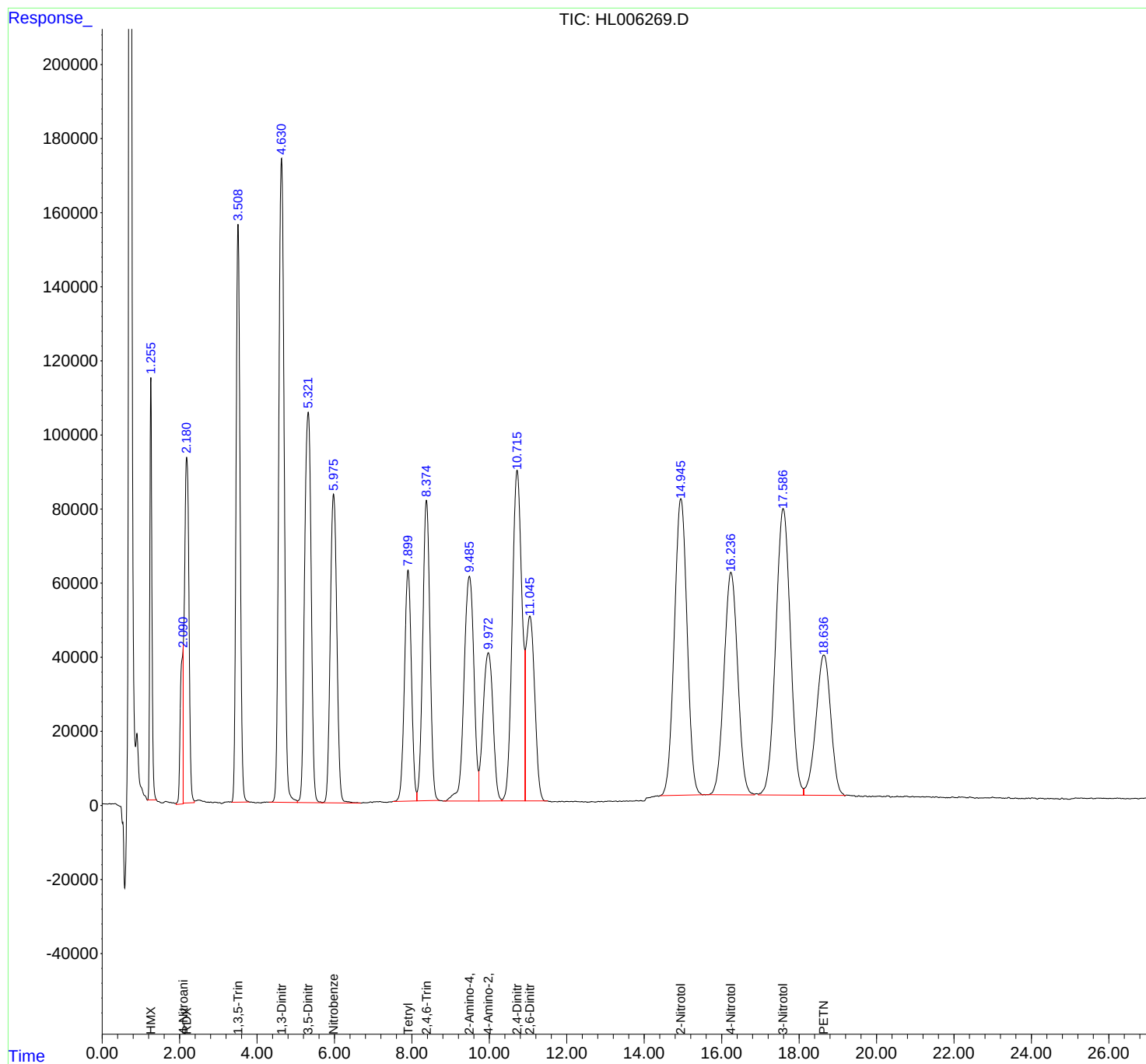
Instrument :
HPLC_L
ClientSampleId :
SSTDICC0750

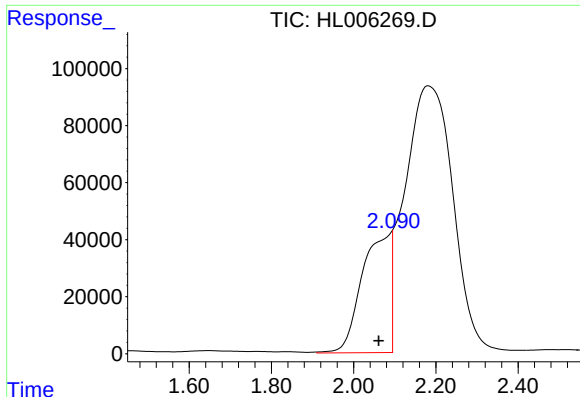
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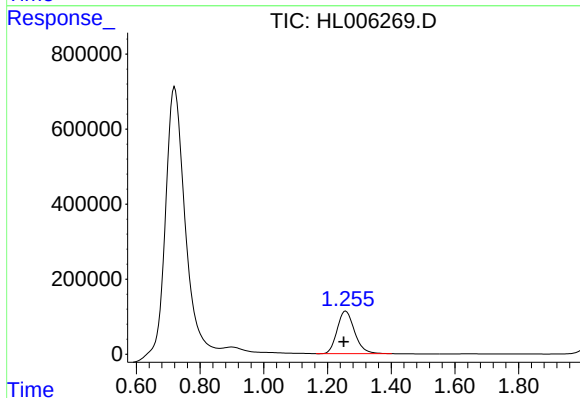
#1 4-Nitroaniline

R.T.: 2.090 min
Delta R.T.: 0.029 min
Response: 1982482
Conc: 829.65 ug/L m

Instrument :
HPLC_L
ClientSampleId :
SSTDIC0750

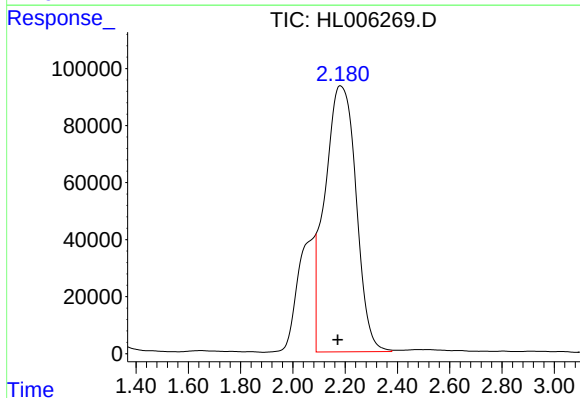
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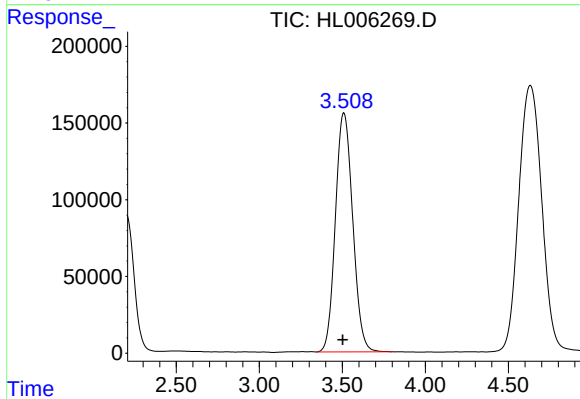
#2 HMX

R.T.: 1.258 min
Delta R.T.: 0.007 min
Response: 4324308
Conc: 567.36 ug/L



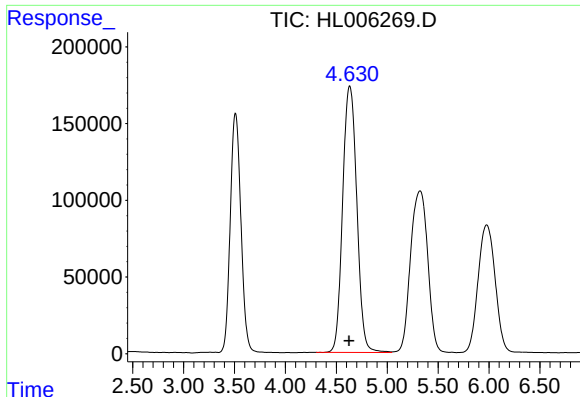
#3 RDX

R.T.: 2.180 min
Delta R.T.: 0.009 min
Response: 7688266
Conc: 541.29 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.510 min
Delta R.T.: 0.008 min
Response: 11307494
Conc: 583.89 ug/L



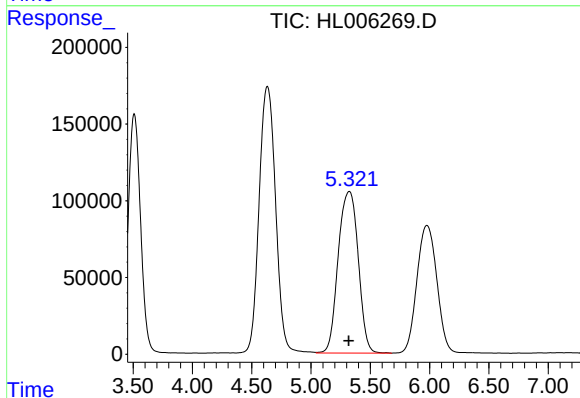
#5 1,3-Dinitrobenzene

R.T.: 4.632 min
Delta R.T.: 0.008 min
Response: 16808200
Conc: 582.56 ng/ml

Instrument :
HPLC_L
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SSTDICC0750

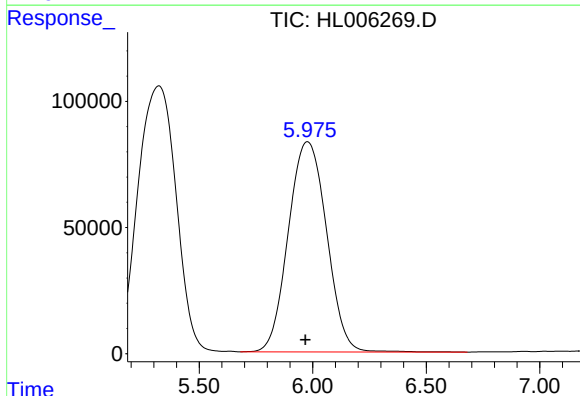
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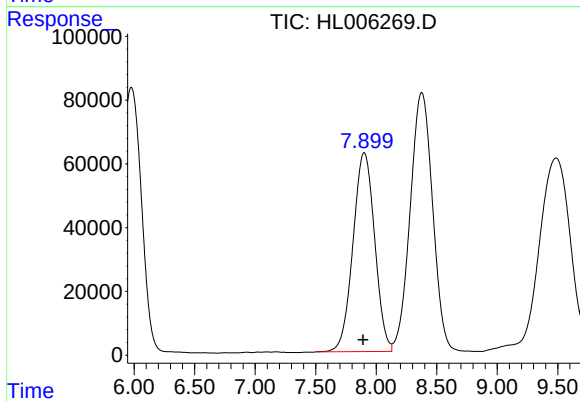
#6 3,5-Dinitroaniline

R.T.: 5.321 min
Delta R.T.: 0.005 min
Response: 12387192
Conc: 562.22 ug/L



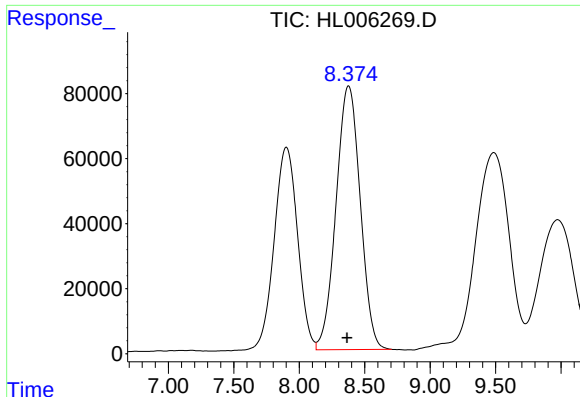
#7 Nitrobenzene

R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 9788646
Conc: 587.14 ug/L



#8 Tetryl

R.T.: 7.901 min
Delta R.T.: 0.010 min
Response: 7771239
Conc: 589.53 ug/L



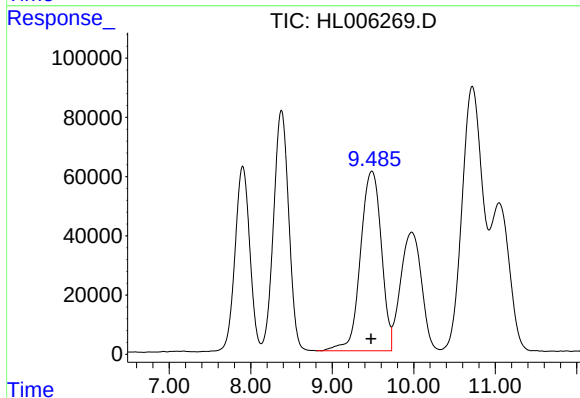
#9 2,4,6-Trinitrotoluene

R.T.: 8.376 min
Delta R.T.: 0.011 min
Response: 10434196
Conc: 522.46 ug/L

Instrument :
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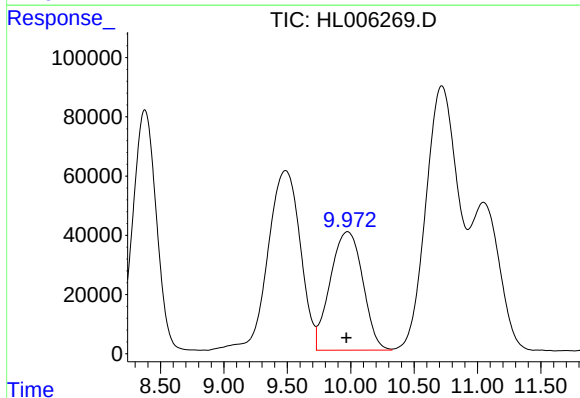
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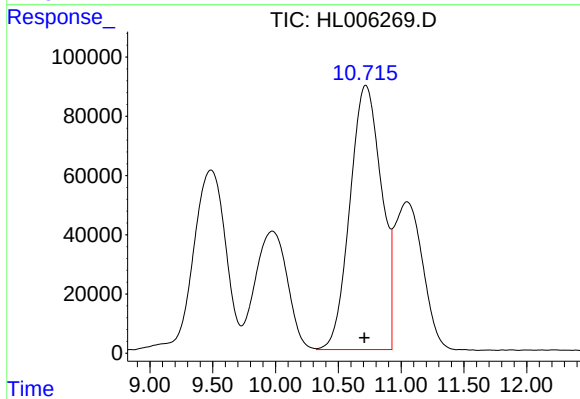
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.485 min
Delta R.T.: 0.010 min
Response: 10782599
Conc: 525.90 ug/L



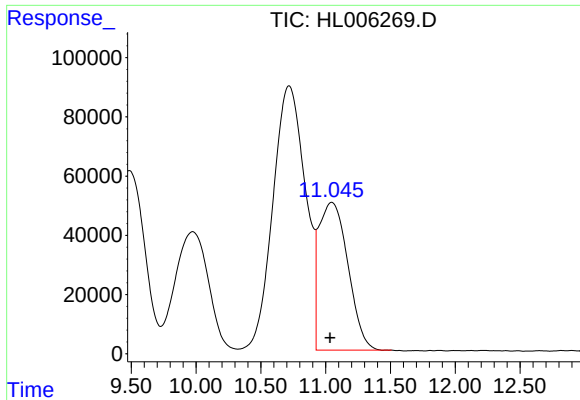
#11 4-Amino-2,6-dinitrotoluene

R.T.: 9.974 min
Delta R.T.: 0.007 min
Response: 7139415
Conc: 547.51 ug/L



#12 2,4-Dinitrotoluene

R.T.: 10.718 min
Delta R.T.: 0.011 min
Response: 15599309
Conc: 575.05 ug/L



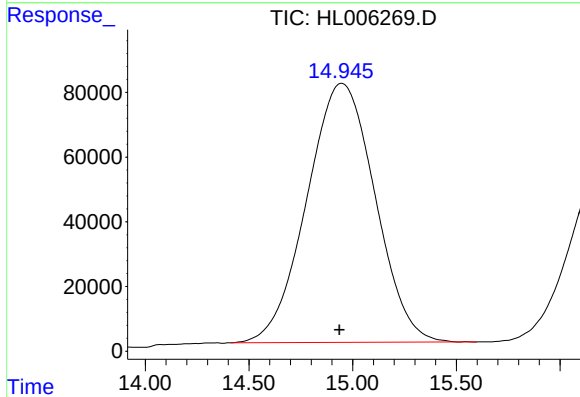
#13 2,6-Dinitrotoluene

R.T.: 11.047 min
Delta R.T.: 0.011 min
Response: 7757863
Conc: 580.61 ug/L

Instrument :
HPLC_L
ClientSampleId :
SSTDICC0750

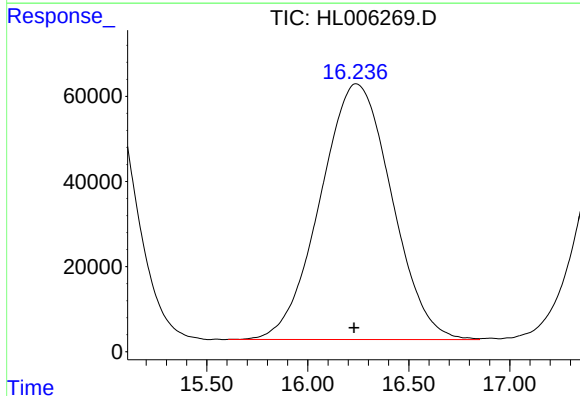
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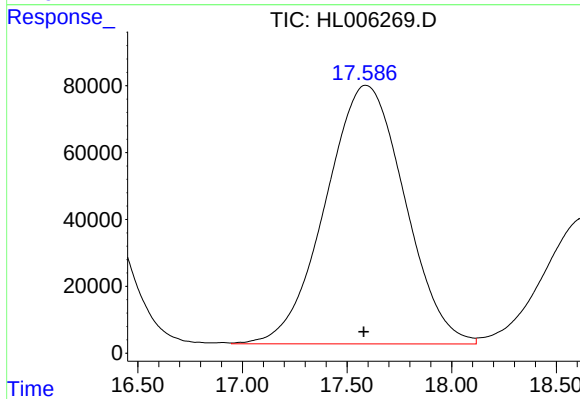
#14 2-Nitrotoluene

R.T.: 14.947 min
Delta R.T.: 0.012 min
Response: 18317005
Conc: 587.16 ug/L



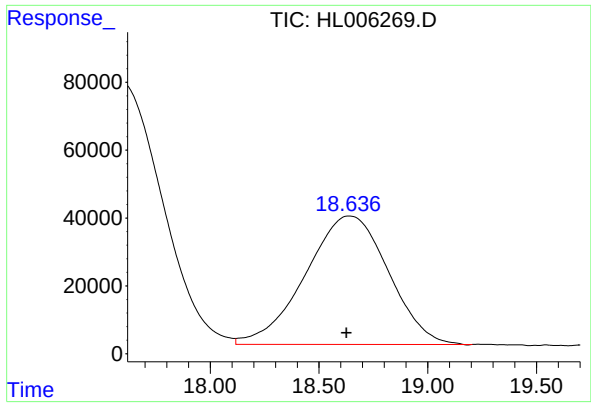
#15 4-Nitrotoluene

R.T.: 16.240 min
Delta R.T.: 0.010 min
Response: 14765249
Conc: 570.88 ug/L



#16 3-Nitrotoluene

R.T.: 17.590 min
Delta R.T.: 0.010 min
Response: 20327176
Conc: 577.64 ug/L



#17 PETN

R.T.: 18.640 min

Delta R.T.: 0.014 min

Response: 10044176

Conc: 612.99 ug/L

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