

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL080215\
 Data File : HL006268.D
 Signal(s) : vwd1A.ch
 Acq On : 02-Aug-2015, 13:55
 Operator : TP/IZ
 Sample : SSTDICC1000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 SSTDICC1000

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Aug 04 02:27:46 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	2.081	2284677	956.112 ug/L m
Target Compounds			
2) T HMX	1.254	5218091	684.628 ug/L
3) T RDX	2.175	10060841	708.329 ug/L m
4) T 1,3,5-Trinitrobenzene	3.506	13570463	700.742 ug/L
5) T 1,3-Dinitrobenzene	4.629	20234054	701.297 ng/ml
6) T 3,5-Dinitroaniline	5.319	14981851	679.983 ug/L
7) T Nitrobenzene	5.975	11795233	707.500 ug/L
8) T Tetryl	7.899	9184552	696.742 ug/L
9) T 2,4,6-Trinitrotoluene	8.374	12522145	627.008 ug/L
10) T 2-Amino-4,6-dinitroto...	9.485	13055464	636.751 ug/L
11) T 4-Amino-2,6-dinitroto...	9.973	8680043	665.659 ug/L
12) T 2,4-Dinitrotoluene	10.717	18992164	700.124 ug/L
13) T 2,6-Dinitrotoluene	11.046	9320945	697.588 ug/L
14) T 2-Nitrotoluene	14.949	22024169	705.989 ug/L
15) T 4-Nitrotoluene	16.245	17628544	681.583 ug/L
16) T 3-Nitrotoluene	17.595	24325004	691.246 ug/L
17) T PETN	18.643	12031626	734.286 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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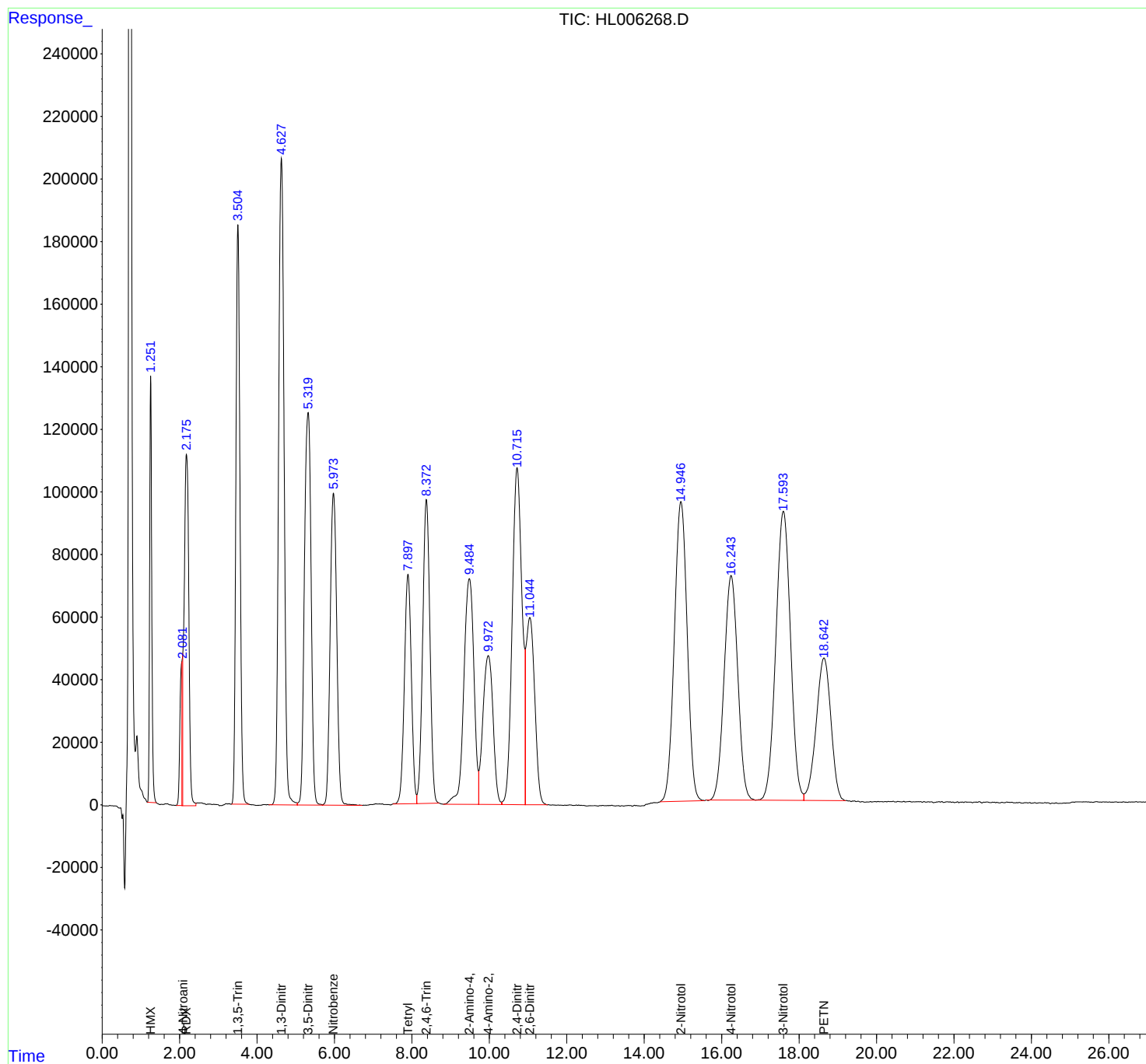
Instrument :
HPLC_L
ClientSampleID :
SSTDICC1000

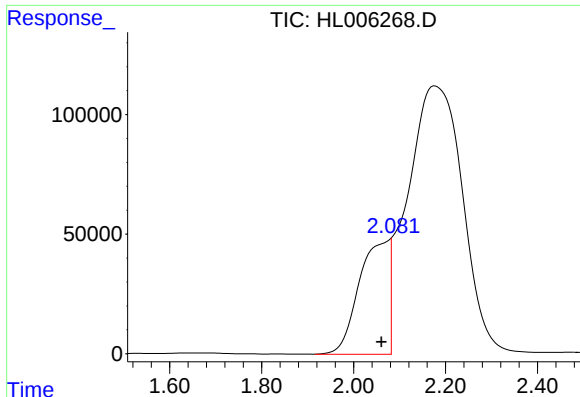
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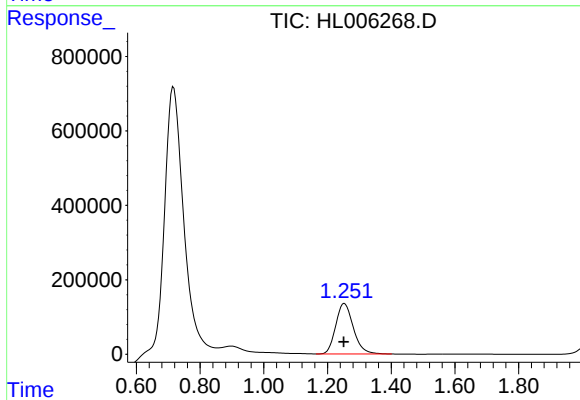
#1 4-Nitroaniline

R.T.: 2.081 min
Delta R.T.: 0.020 min
Response: 2284677
Conc: 956.11 ug/L m

Instrument :
HPLC_L
ClientSampleId :
SSTDICC1000

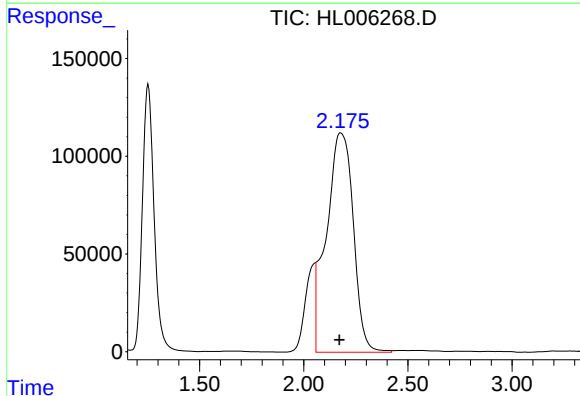
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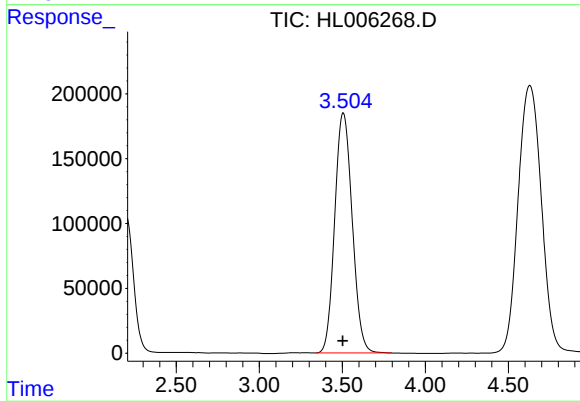
#2 HMX

R.T.: 1.254 min
Delta R.T.: 0.002 min
Response: 5218091
Conc: 684.63 ug/L



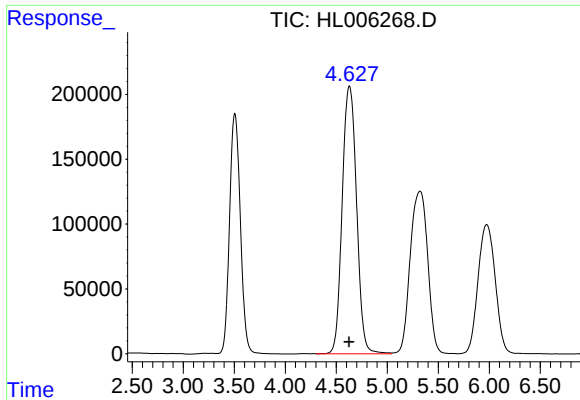
#3 RDX

R.T.: 2.175 min
Delta R.T.: 0.003 min
Response: 10060841
Conc: 708.33 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.506 min
Delta R.T.: 0.005 min
Response: 13570463
Conc: 700.74 ug/L



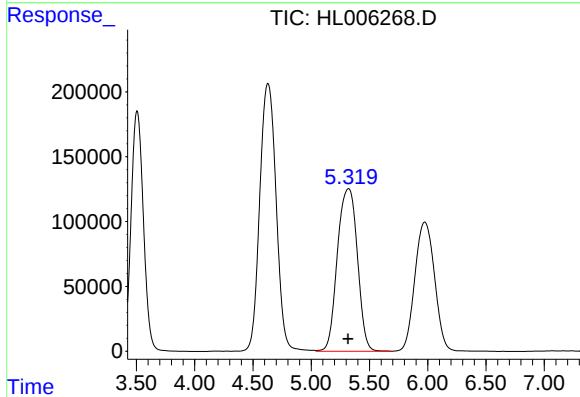
#5 1,3-Dinitrobenzene

R.T.: 4.629 min
Delta R.T.: 0.005 min
Response: 20234054
Conc: 701.30 ng/ml

Instrument :
HPLC_L
ClientSampleId :
SSTDICC1000

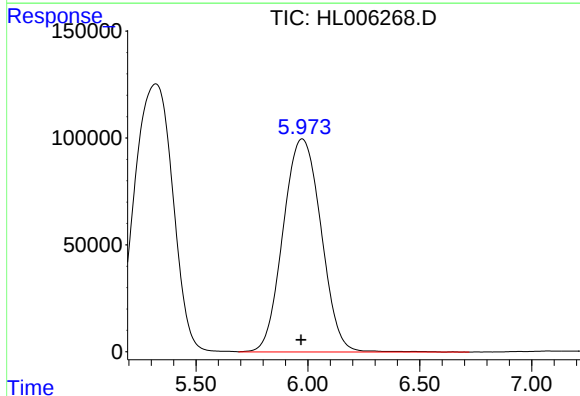
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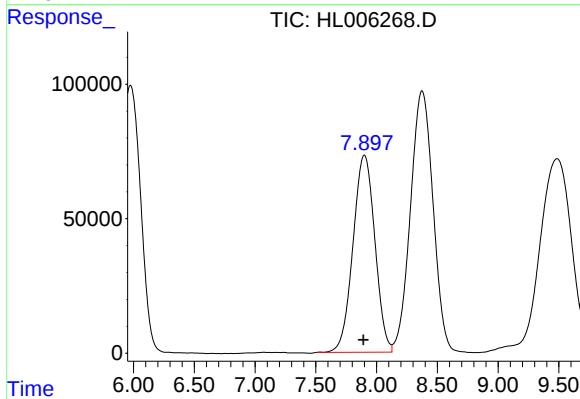
#6 3,5-Dinitroaniline

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 14981851
Conc: 679.98 ug/L



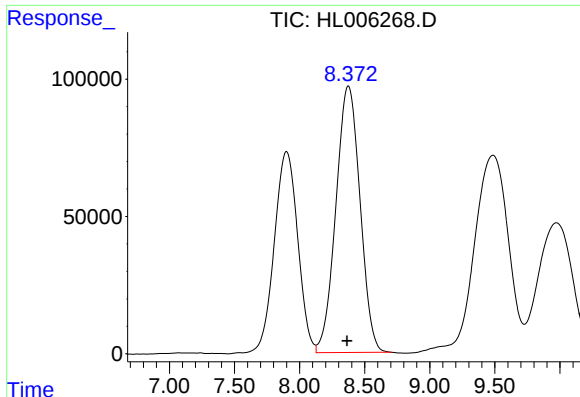
#7 Nitrobenzene

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 11795233
Conc: 707.50 ug/L



#8 Tetryl

R.T.: 7.899 min
Delta R.T.: 0.009 min
Response: 9184552
Conc: 696.74 ug/L



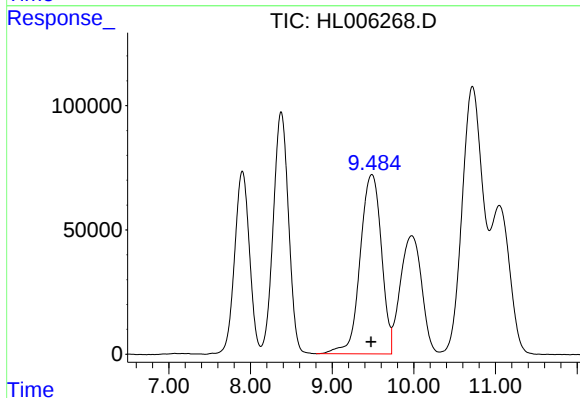
#9 2,4,6-Trinitrotoluene

R.T.: 8.374 min
Delta R.T.: 0.009 min
Response: 12522145
Conc: 627.01 ug/L

Instrument :
HPLC_L
ClientSampleId :
SSTDICC1000

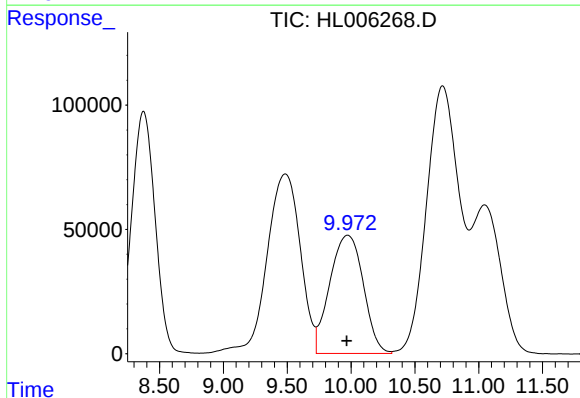
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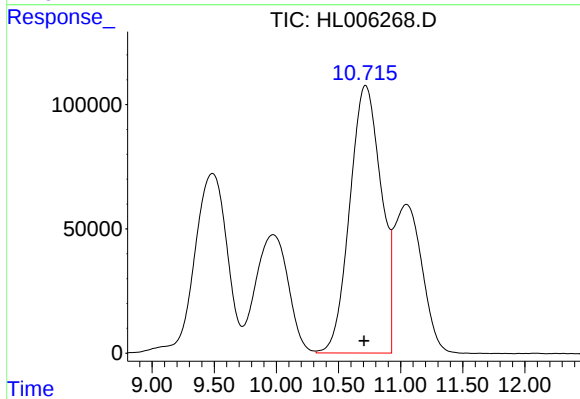
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.485 min
Delta R.T.: 0.010 min
Response: 13055464
Conc: 636.75 ug/L



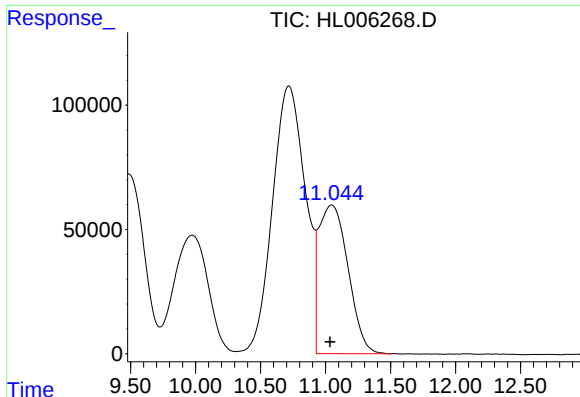
#11 4-Amino-2,6-dinitrotoluene

R.T.: 9.973 min
Delta R.T.: 0.006 min
Response: 8680043
Conc: 665.66 ug/L



#12 2,4-Dinitrotoluene

R.T.: 10.717 min
Delta R.T.: 0.011 min
Response: 18992164
Conc: 700.12 ug/L



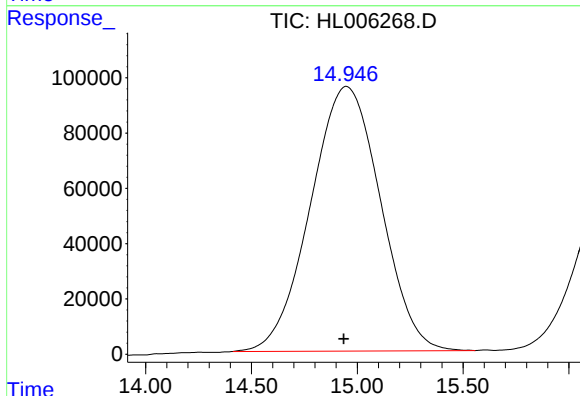
#13 2,6-Dinitrotoluene

R.T.: 11.046 min
Delta R.T.: 0.010 min
Response: 9320945
Conc: 697.59 ug/L

Instrument :
HPLC_L
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SSTDICC1000

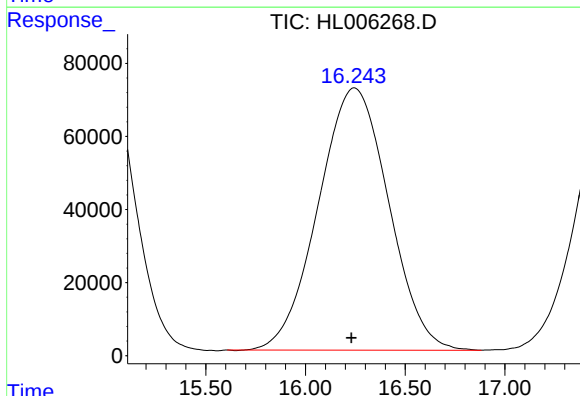
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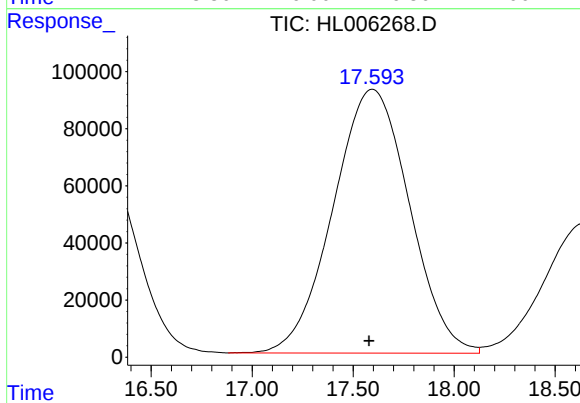
#14 2-Nitrotoluene

R.T.: 14.949 min
Delta R.T.: 0.013 min
Response: 22024169
Conc: 705.99 ug/L



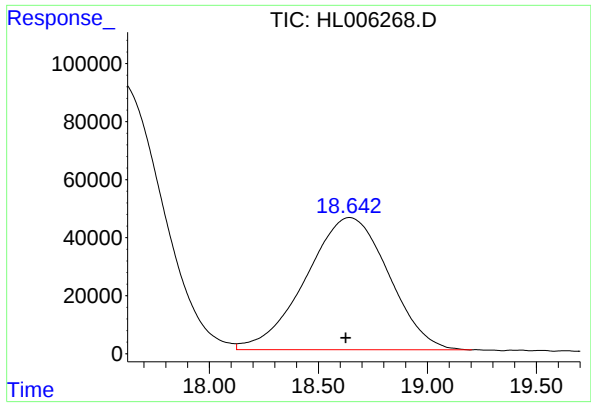
#15 4-Nitrotoluene

R.T.: 16.245 min
Delta R.T.: 0.015 min
Response: 17628544
Conc: 681.58 ug/L



#16 3-Nitrotoluene

R.T.: 17.595 min
Delta R.T.: 0.015 min
Response: 24325004
Conc: 691.25 ug/L



#17 PETN

R.T.: 18.643 min
Delta R.T.: 0.017 min
Response: 12031626
Conc: 734.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
SSTDICC1000

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