

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL080215\
 Data File : HL006271.D
 Signal(s) : vwd1A.ch
 Acq On : 02-Aug-2015, 15:20
 Operator : TP/IZ
 Sample : SSTDICC0200
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 SSTDICC0200

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Aug 04 02:28:13 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	428455	179.304 ug/L m
Target Compounds			
2) T HMX	1.258	1037633	136.140 ug/L
3) T RDX	2.184	1900916	133.833 ug/L m
4) T 1,3,5-Trinitrobenzene	3.509	2803188	144.749 ug/L
5) T 1,3-Dinitrobenzene	4.631	4092973	141.859 ng/ml
6) T 3,5-Dinitroaniline	5.319	3051438	138.496 ug/L
7) T Nitrobenzene	5.976	2361115	141.624 ug/L
8) T Tetryl	7.899	2071603	157.152 ug/L
9) T 2,4,6-Trinitrotoluene	8.374	2594721	129.923 ug/L
10) T 2-Amino-4,6-dinitroto...	9.483	2740579	133.666 ug/L
11) T 4-Amino-2,6-dinitroto...	9.971	1832564	140.537 ug/L
12) T 2,4-Dinitrotoluene	10.714	3867149	142.558 ug/L
13) T 2,6-Dinitrotoluene	11.041	1950387	145.969 ug/L
14) T 2-Nitrotoluene	14.945	4478637	143.564 ug/L
15) T 4-Nitrotoluene	16.248	3651836	141.193 ug/L
16) T 3-Nitrotoluene	17.583	5042873	143.304 ug/L
17) T PETN	18.638	2472044	150.868 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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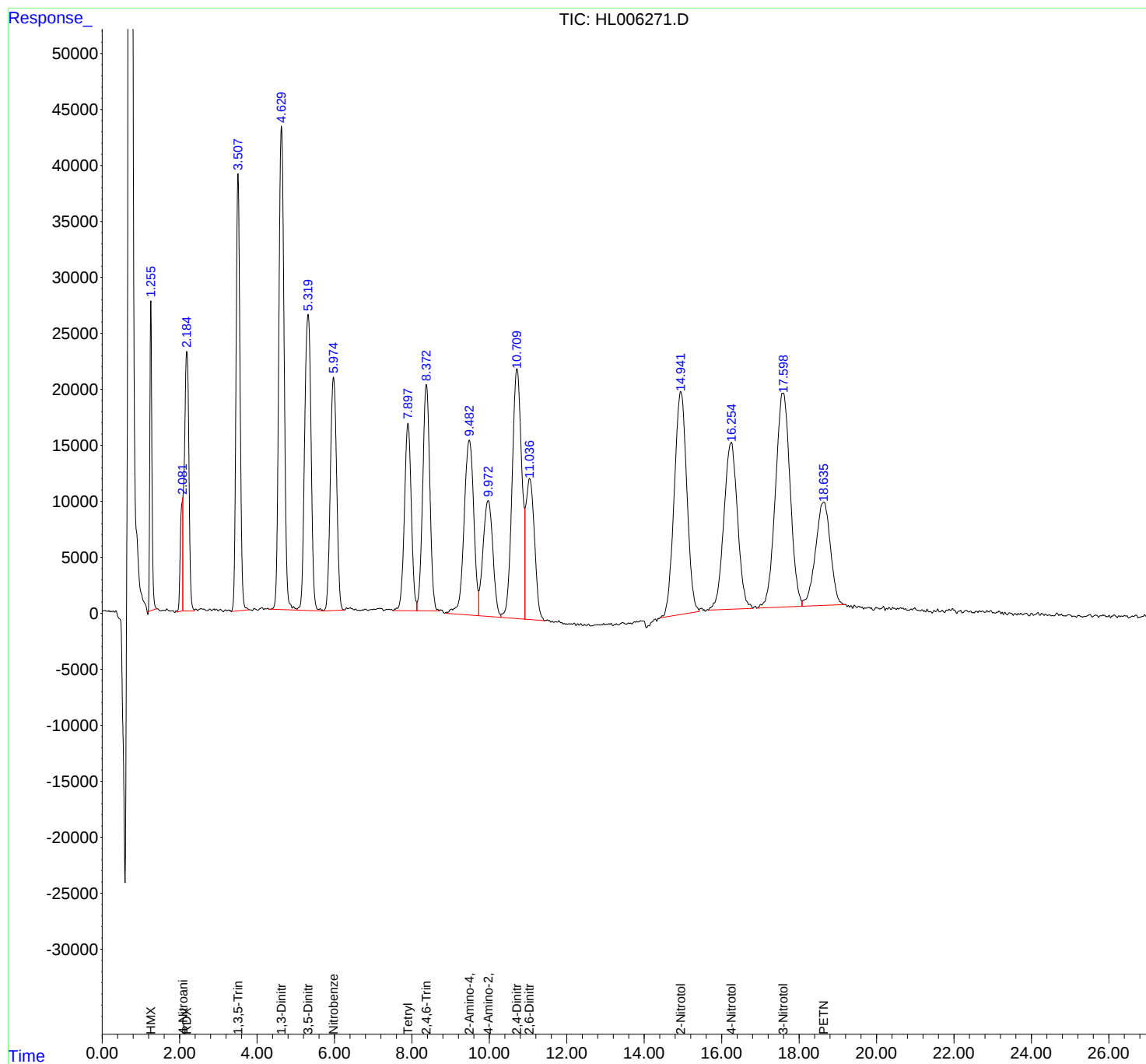
Instrument :
HPLC_L
ClientSampleId :
SSTDICC0200

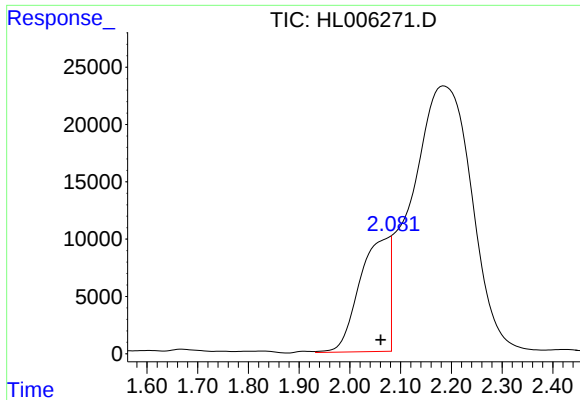
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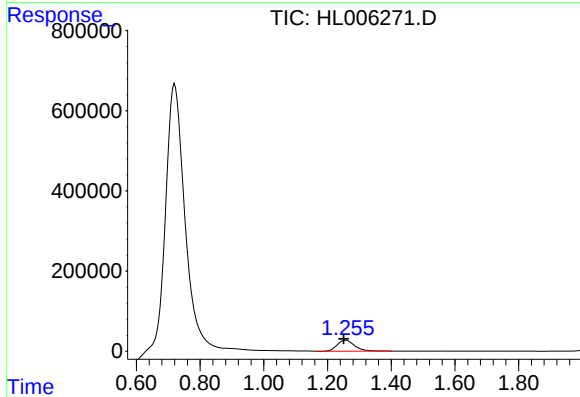


#1 4-Nitroaniline

R.T.: 2.081 min
 Delta R.T.: 0.020 min
 Response: 428455
 Conc: 179.30 ug/L m

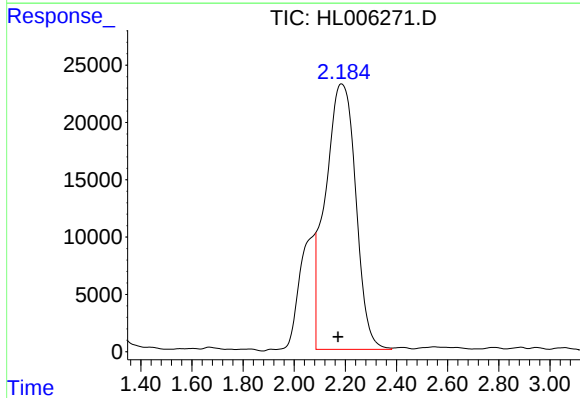
Instrument :
 HPLC_L
 ClientSampleId :
 SSTDICC0200

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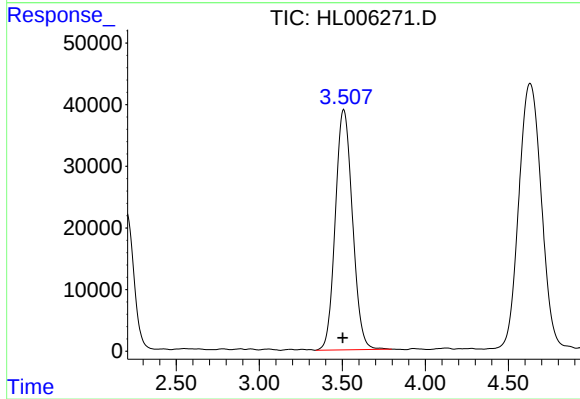
#2 HMX

R.T.: 1.258 min
 Delta R.T.: 0.006 min
 Response: 1037633
 Conc: 136.14 ug/L



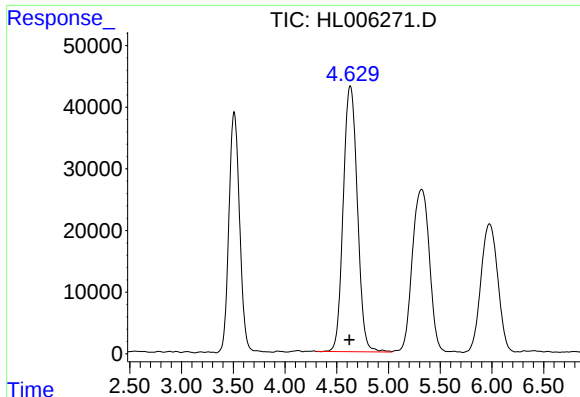
#3 RDX

R.T.: 2.184 min
 Delta R.T.: 0.012 min
 Response: 1900916
 Conc: 133.83 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.509 min
 Delta R.T.: 0.007 min
 Response: 2803188
 Conc: 144.75 ug/L



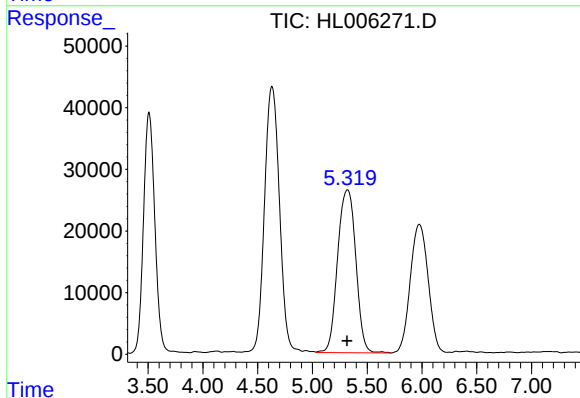
#5 1,3-Dinitrobenzene

R.T.: 4.631 min
Delta R.T.: 0.007 min
Response: 4092973
Conc: 141.86 ng/ml

Instrument :
HPLC_L
ClientSampleId :
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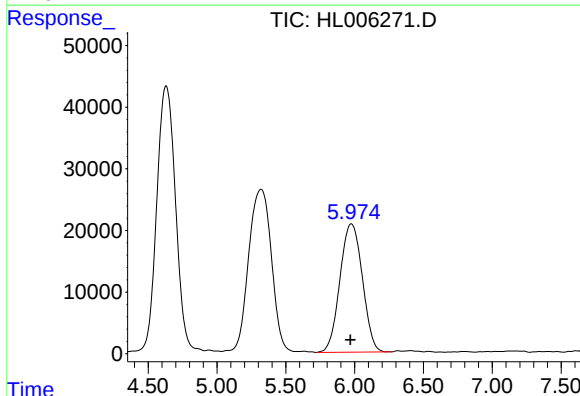
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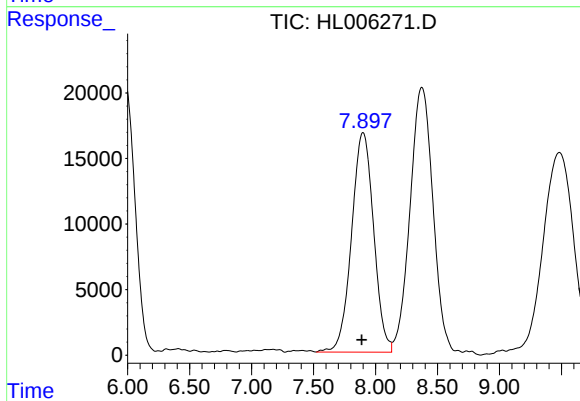
#6 3,5-Dinitroaniline

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 3051438
Conc: 138.50 ug/L



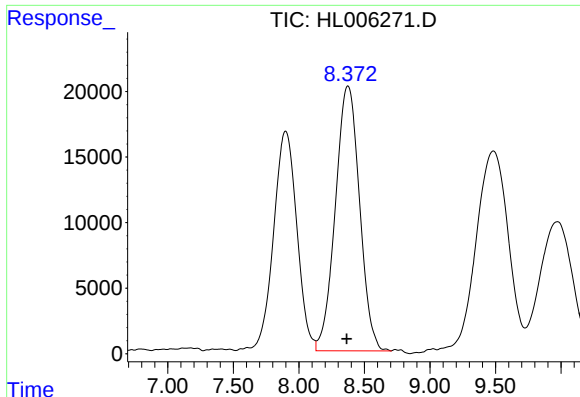
#7 Nitrobenzene

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 2361115
Conc: 141.62 ug/L



#8 Tetryl

R.T.: 7.899 min
Delta R.T.: 0.009 min
Response: 2071603
Conc: 157.15 ug/L



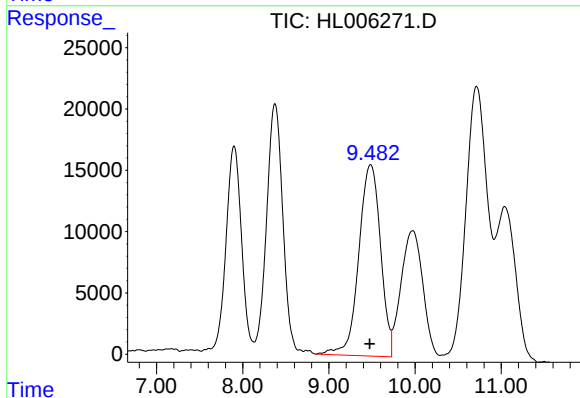
#9 2,4,6-Trinitrotoluene

R.T.: 8.374 min
Delta R.T.: 0.008 min
Response: 2594721
Conc: 129.92 ug/L

Instrument :
HPLC_L
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SSTDICC0200

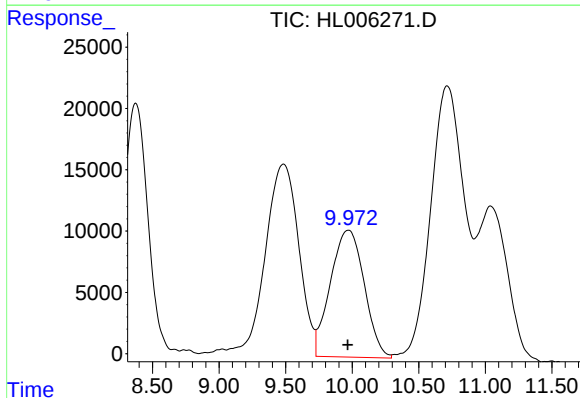
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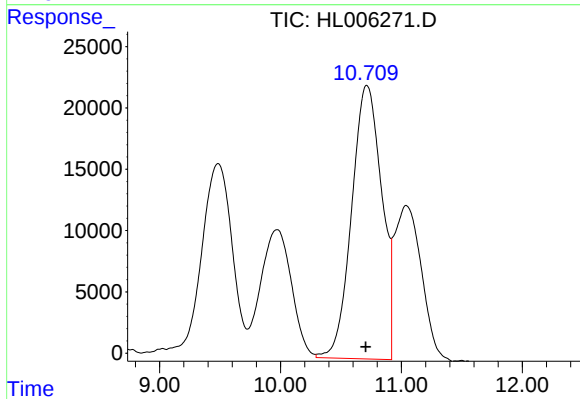
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.483 min
Delta R.T.: 0.008 min
Response: 2740579
Conc: 133.67 ug/L



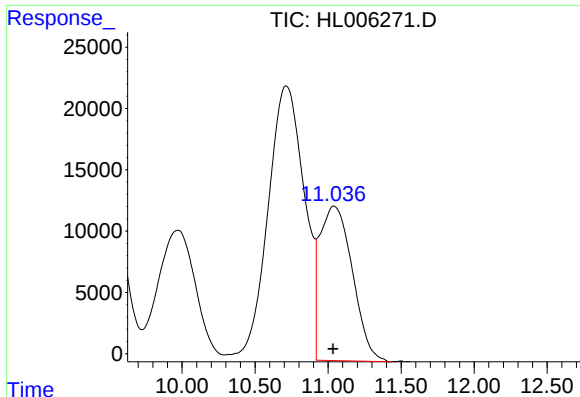
#11 4-Amino-2,6-dinitrotoluene

R.T.: 9.971 min
Delta R.T.: 0.004 min
Response: 1832564
Conc: 140.54 ug/L



#12 2,4-Dinitrotoluene

R.T.: 10.714 min
Delta R.T.: 0.007 min
Response: 3867149
Conc: 142.56 ug/L



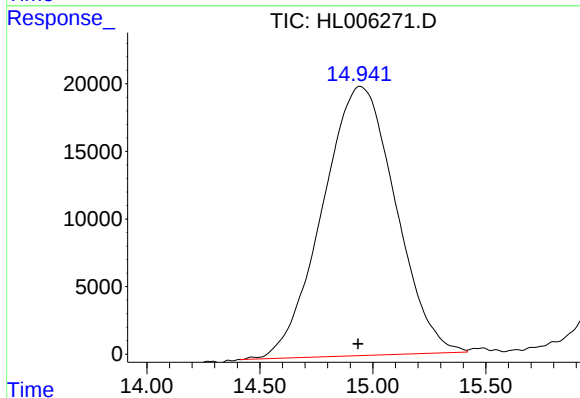
#13 2,6-Dinitrotoluene

R.T.: 11.041 min
Delta R.T.: 0.005 min
Response: 1950387
Conc: 145.97 ug/L

Instrument :
HPLC_L
ClientSampleId :
SSTDIC0200

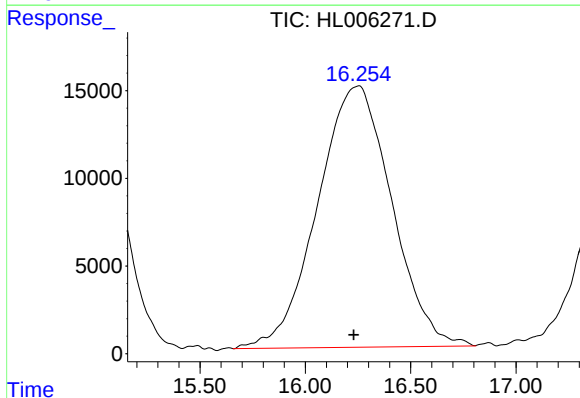
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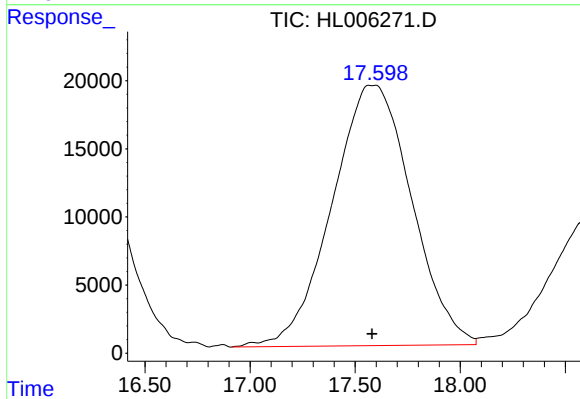
#14 2-Nitrotoluene

R.T.: 14.945 min
Delta R.T.: 0.010 min
Response: 4478637
Conc: 143.56 ug/L



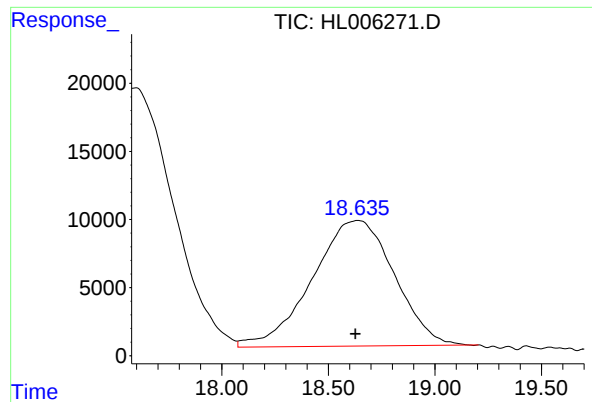
#15 4-Nitrotoluene

R.T.: 16.248 min
Delta R.T.: 0.018 min
Response: 3651836
Conc: 141.19 ug/L



#16 3-Nitrotoluene

R.T.: 17.583 min
Delta R.T.: 0.003 min
Response: 5042873
Conc: 143.30 ug/L



#17 PETN

R.T.: 18.638 min
Delta R.T.: 0.012 min
Response: 2472044
Conc: 150.87 ug/L

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