

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031816\
 Data File : HL006331.D
 Signal(s) : vwd1A.ch
 Acq On : 18-Mar-2016, 11:38
 Operator : UM/MA
 Sample : PB88938BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB88938BS

Integration File: AUTOINT1.E
 Quant Time: Mar 18 18:47:29 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Fri Mar 18 18:47:23 2016
 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	2.110	1038491	583.851 ug/L m
Target Compounds			
2) T HMX	1.272	2794550	556.584 ug/L m
3) T RDX	2.219	5555738	582.239 ug/L m
4) T 1,3,5-Trinitrobenzene	3.566	7918533	604.748 ug/L
5) T 1,3-Dinitrobenzene	4.720	12098118	614.475 ng/ml
6) T 3,5-Dinitroaniline	5.439	9459386	624.311 ug/L
7) T Nitrobenzene	6.087	7301728	625.070 ug/L
8) T Tetryl	8.104	5116167	670.025 ug/L
9) T 2,4,6-Trinitrotoluene	8.558	7837345	626.322 ug/L
10) T 2-Amino-4,6-dinitroto...	9.742	8225572	622.924 ug/L
11) T 4-Amino-2,6-dinitroto...	10.252	5046744	607.839 ug/L
12) T 2,4-Dinitrotoluene	10.974	11504551	619.748 ug/L
13) T 2,6-Dinitrotoluene	11.324	5720453	609.937 ug/L
14) T 2-Nitrotoluene	15.311	13408552	588.266 ug/L
15) T 4-Nitrotoluene	16.634	10999795	602.404 ug/L
16) T 3-Nitrotoluene	18.017	14790924	595.349 ug/L
17) T PETN	19.013	6320110	511.447 ug/L

(f)=RT Delta > 1/2 Window

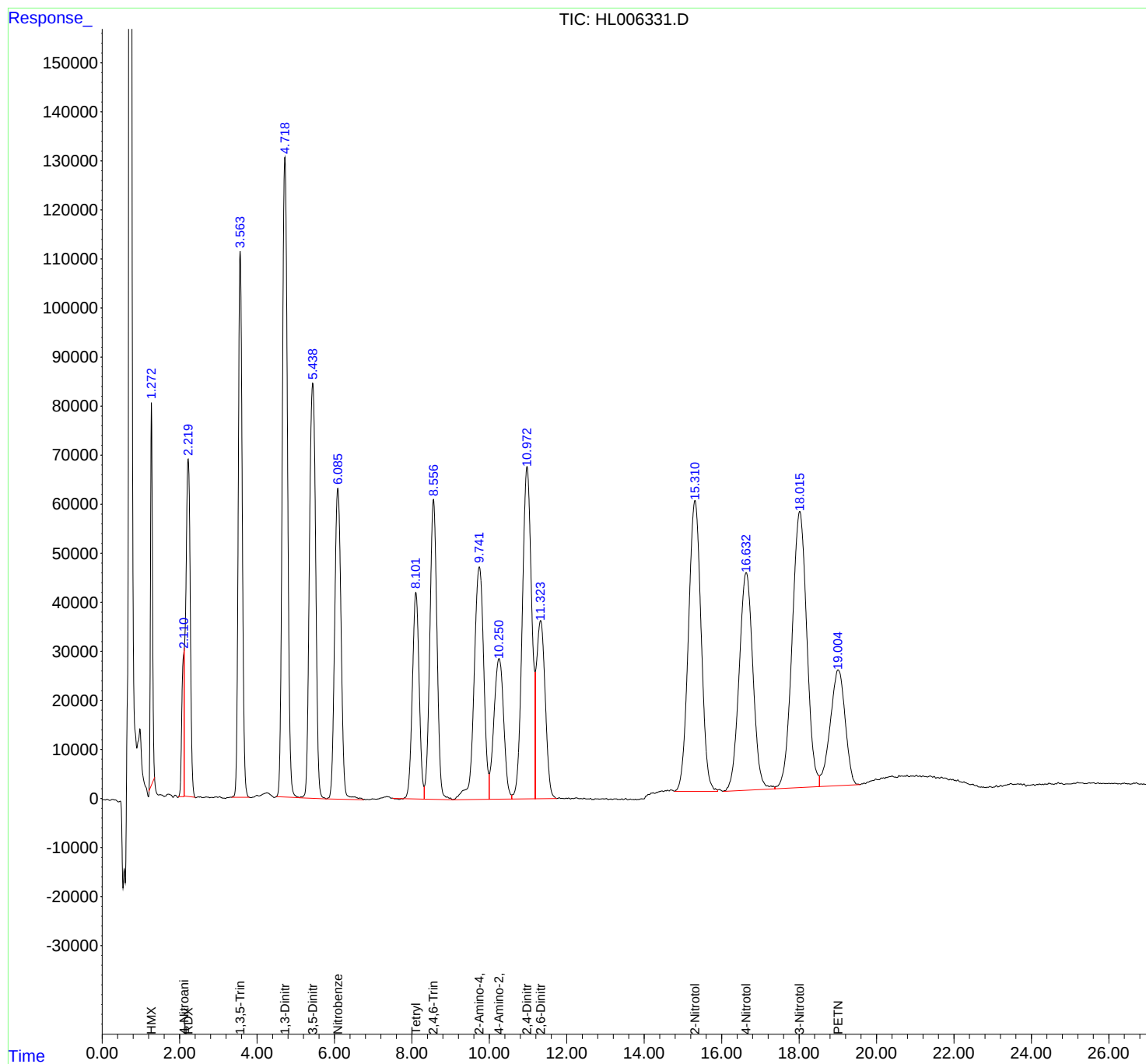
(m)=manual int.

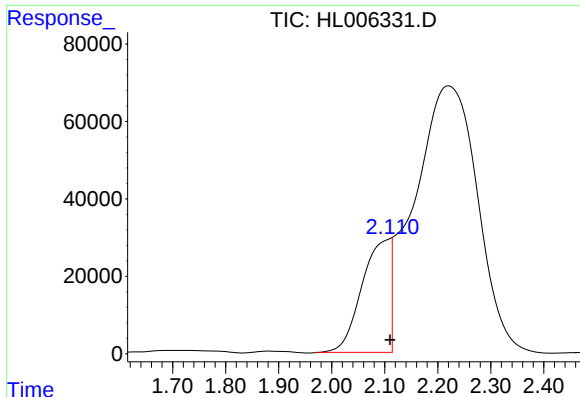
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

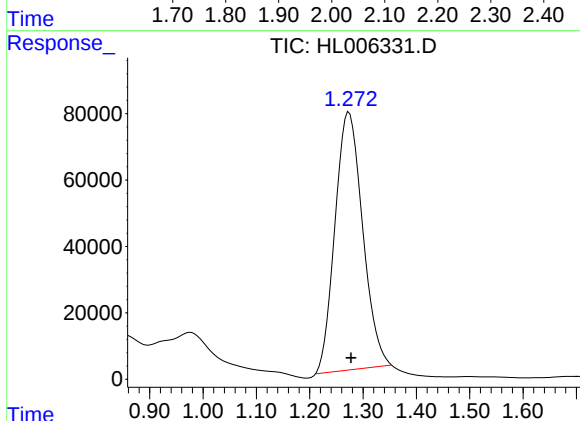




#1 4-Nitroaniline

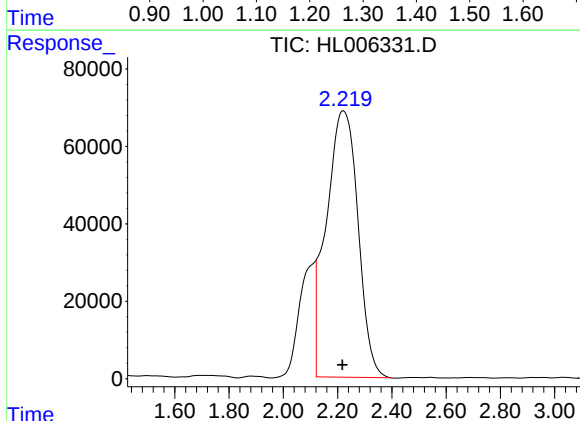
R.T.: 2.110 min
Delta R.T.: 0.000 min
Response: 1038491
Conc: 583.85 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB88938BS



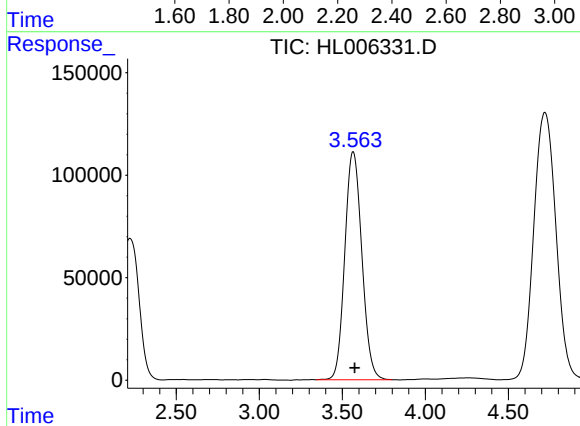
#2 HMX

R.T.: 1.272 min
Delta R.T.: -0.006 min
Response: 2794550
Conc: 556.58 ug/L m



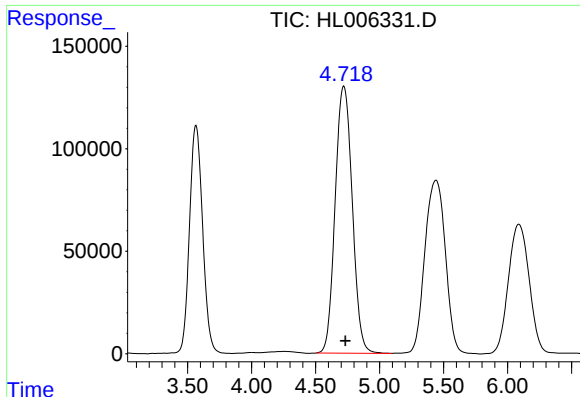
#3 RDX

R.T.: 2.219 min
Delta R.T.: 0.000 min
Response: 5555738
Conc: 582.24 ug/L m



#4 1,3,5-Trinitrobenzene

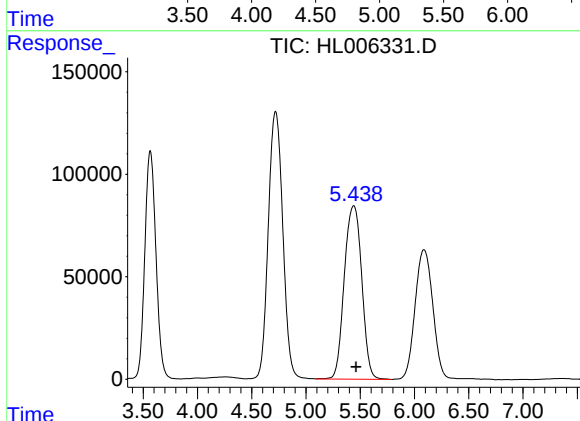
R.T.: 3.566 min
Delta R.T.: -0.010 min
Response: 7918533
Conc: 604.75 ug/L



#5 1,3-Dinitrobenzene

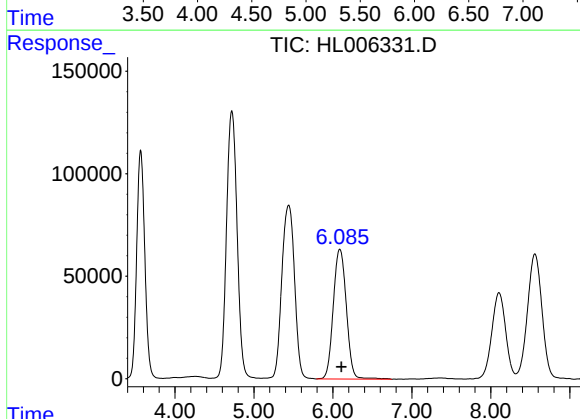
R.T.: 4.720 min
Delta R.T.: -0.014 min
Response: 12098118
Conc: 614.47 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PB88938BS



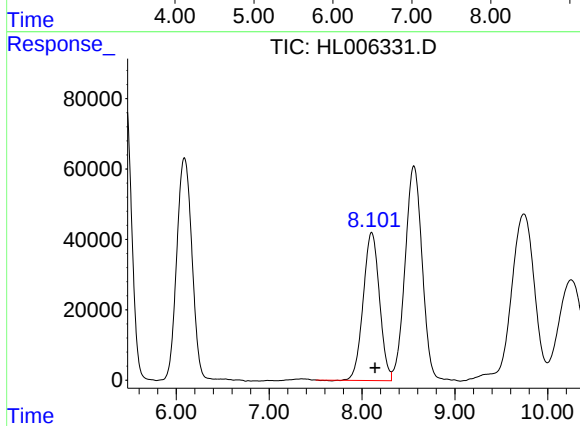
#6 3,5-Dinitroaniline

R.T.: 5.439 min
Delta R.T.: -0.022 min
Response: 9459386
Conc: 624.31 ug/L



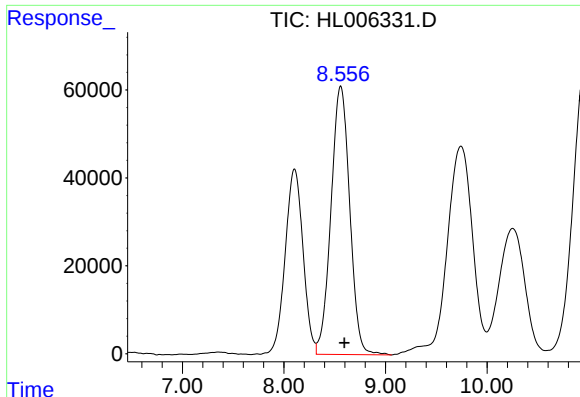
#7 Nitrobenzene

R.T.: 6.087 min
Delta R.T.: -0.021 min
Response: 7301728
Conc: 625.07 ug/L



#8 Tetryl

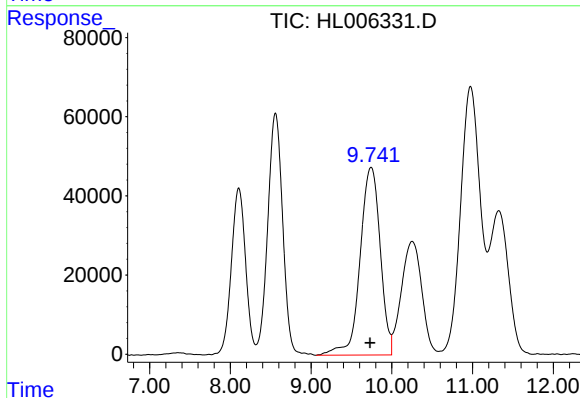
R.T.: 8.104 min
Delta R.T.: -0.038 min
Response: 5116167
Conc: 670.02 ug/L



#9 2,4,6-Trinitrotoluene

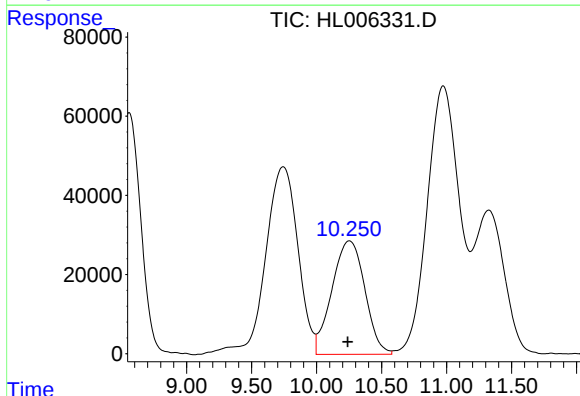
R.T.: 8.558 min
Delta R.T.: -0.038 min
Response: 7837345
Conc: 626.32 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB88938BS



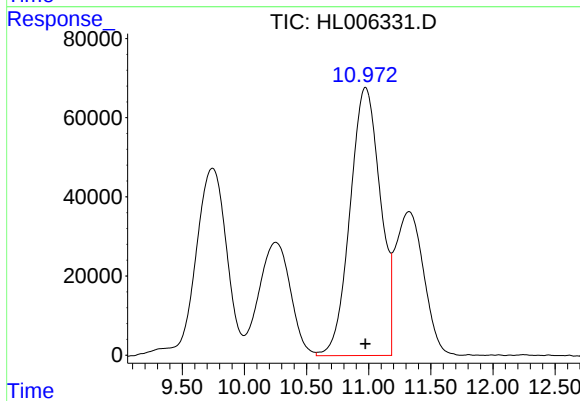
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.742 min
Delta R.T.: 0.010 min
Response: 8225572
Conc: 622.92 ug/L



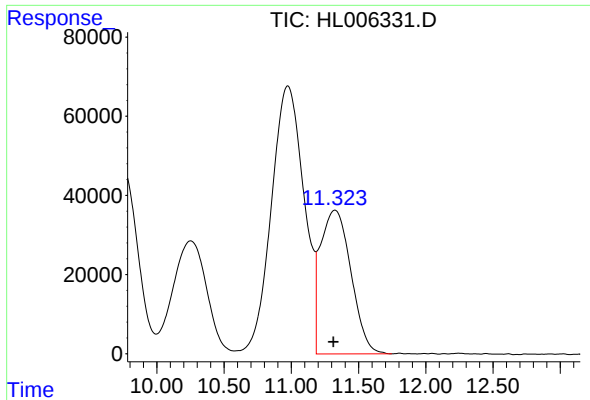
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.252 min
Delta R.T.: 0.012 min
Response: 5046744
Conc: 607.84 ug/L



#12 2,4-Dinitrotoluene

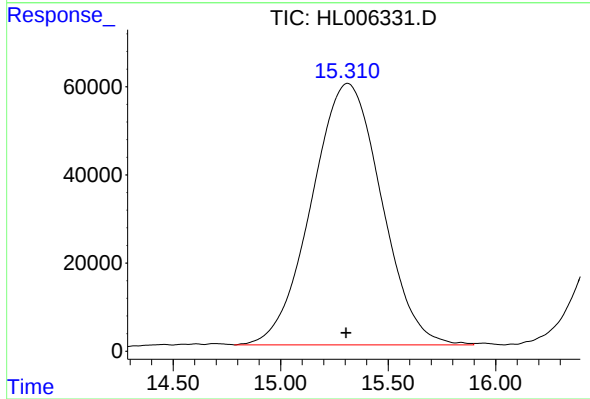
R.T.: 10.974 min
Delta R.T.: 0.002 min
Response: 11504551
Conc: 619.75 ug/L



#13 2,6-Dinitrotoluene

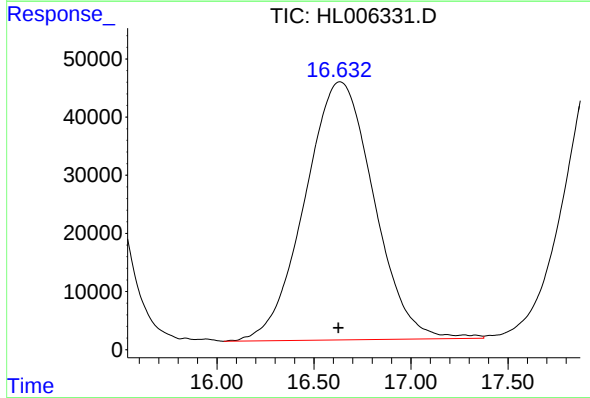
R.T.: 11.324 min
Delta R.T.: 0.010 min
Response: 5720453
Conc: 609.94 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB88938BS



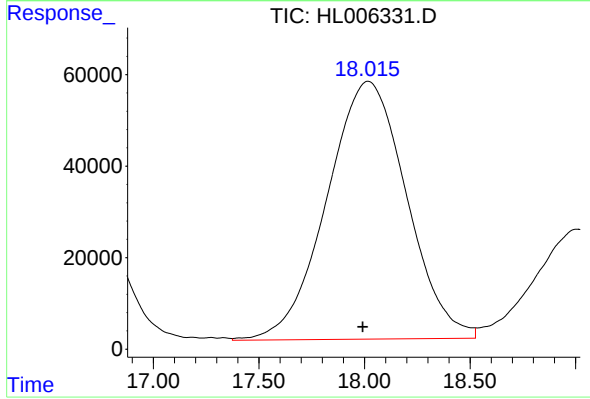
#14 2-Nitrotoluene

R.T.: 15.311 min
Delta R.T.: 0.006 min
Response: 13408552
Conc: 588.27 ug/L



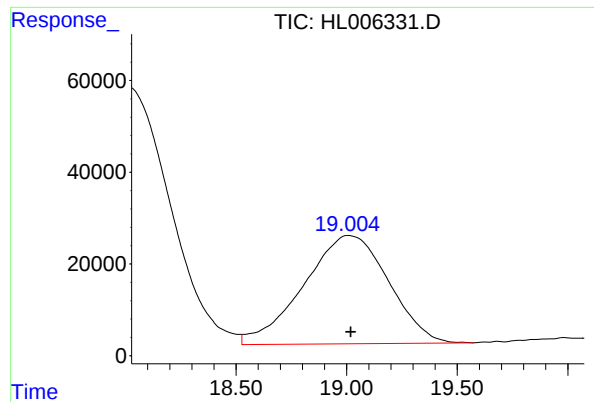
#15 4-Nitrotoluene

R.T.: 16.634 min
Delta R.T.: 0.008 min
Response: 10999795
Conc: 602.40 ug/L



#16 3-Nitrotoluene

R.T.: 18.017 min
Delta R.T.: 0.025 min
Response: 14790924
Conc: 595.35 ug/L



#17 PETN

R.T.: 19.013 min
Delta R.T.: -0.005 min
Response: 6320110
Conc: 511.45 ug/L

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HPLC_L
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