

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031516\
 Data File : HL006322.D
 Signal(s) : vwd1A.ch
 Acq On : 15-Mar-2016, 14:09
 Operator : UM/MA
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC0100

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Mar 15 17:57:00 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Tue Mar 15 17:55:11 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	2.105	164362	104.794 ug/L m
Target Compounds			
2) T HMX	1.275	500366	112.159 ug/L
3) T RDX	2.216	894947	104.933 ug/L m
4) T 1,3,5-Trinitrobenzene	3.567	1291445	110.424 ug/L
5) T 1,3-Dinitrobenzene	4.723	1907795	108.850 ng/ml
6) T 3,5-Dinitroaniline	5.445	1472615	109.208 ug/L
7) T Nitrobenzene	6.094	1138913	109.575 ug/L
8) T Tetryl	8.116	810290	115.515 ug/L m
9) T 2,4,6-Trinitrotoluene	8.574	1226988	110.668 ug/L m
10) T 2-Amino-4,6-dinitroto...	9.771	1277232	108.561 ug/L m
11) T 4-Amino-2,6-dinitroto...	10.270	799058	107.204 ug/L m
12) T 2,4-Dinitrotoluene	10.997	1840276	111.533 ug/L
13) T 2,6-Dinitrotoluene	11.347	932167	111.004 ug/L
14) T 2-Nitrotoluene	15.355	2204917	108.513 ug/L
15) T 4-Nitrotoluene	16.678	1769674	108.588 ug/L
16) T 3-Nitrotoluene	18.073	2483903	112.118 ug/L
17) T PETN	19.045	1174295	106.676 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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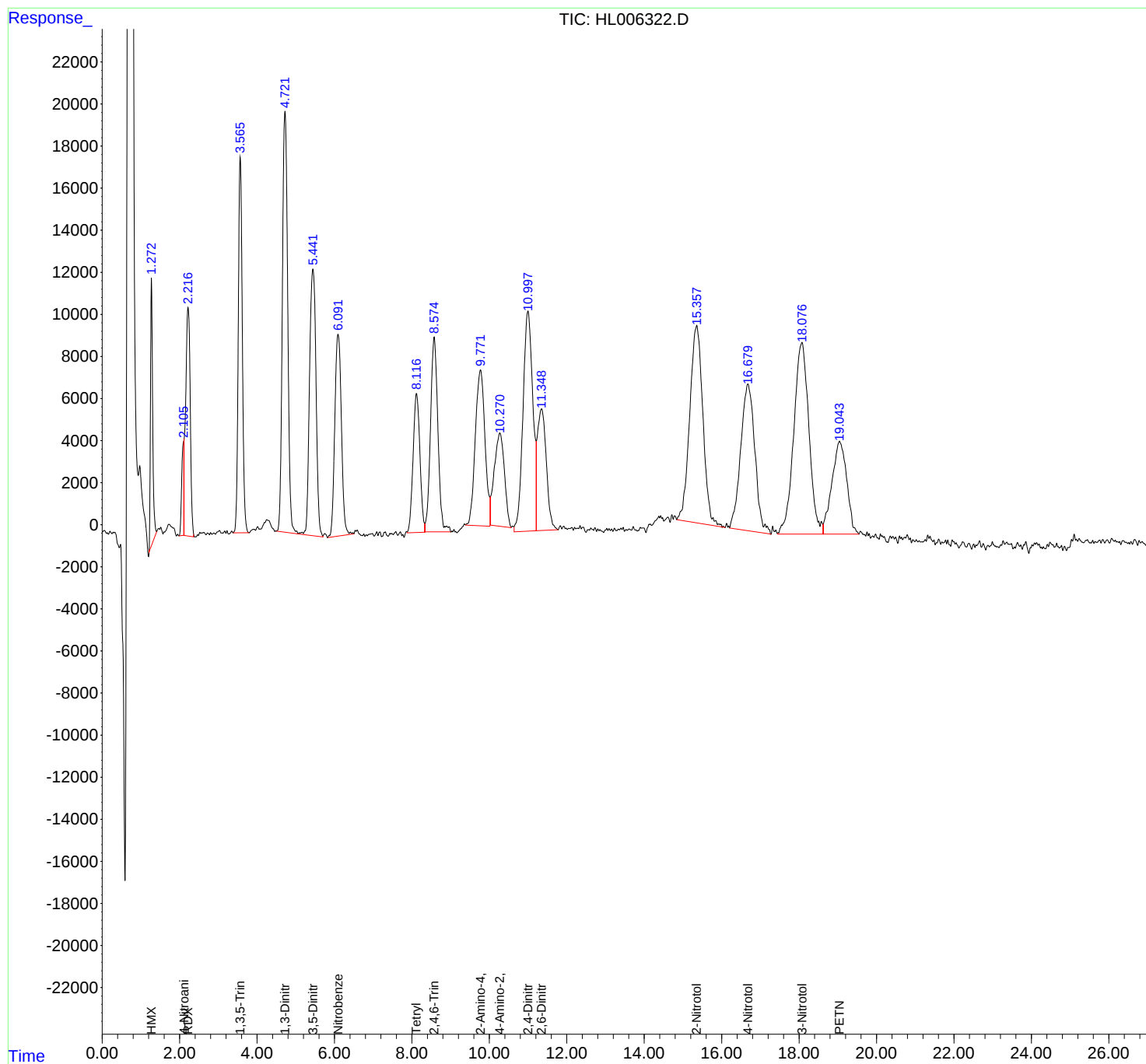
Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

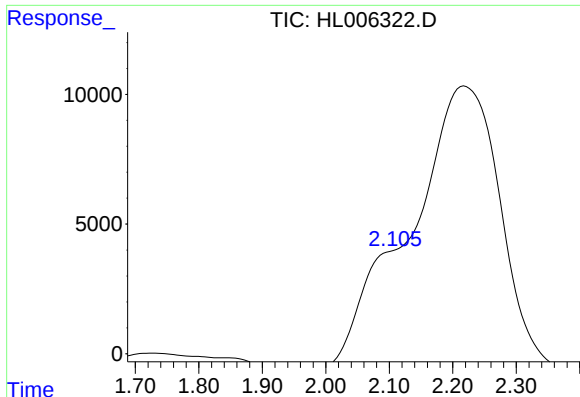
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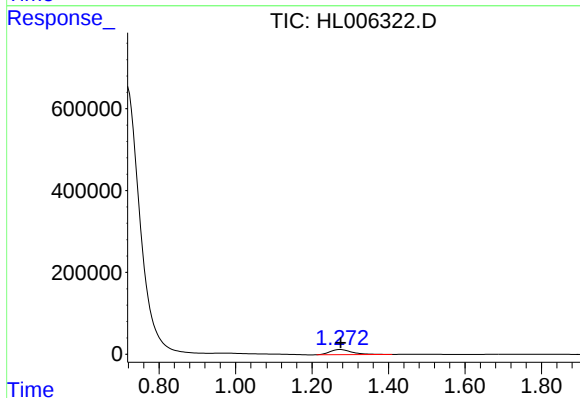
#1 4-Nitroaniline

R.T.: 2.105 min
Delta R.T.: 0.000 min
Response: 164362
Conc: 104.79 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0100

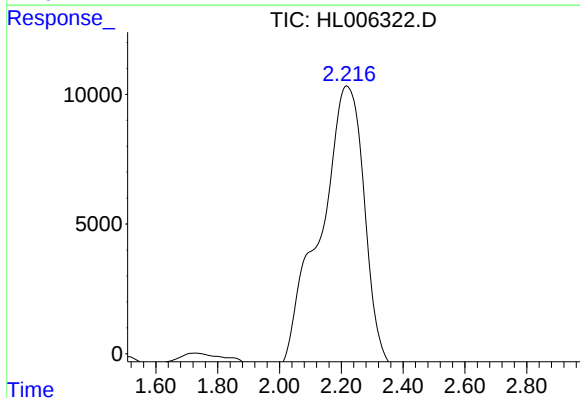
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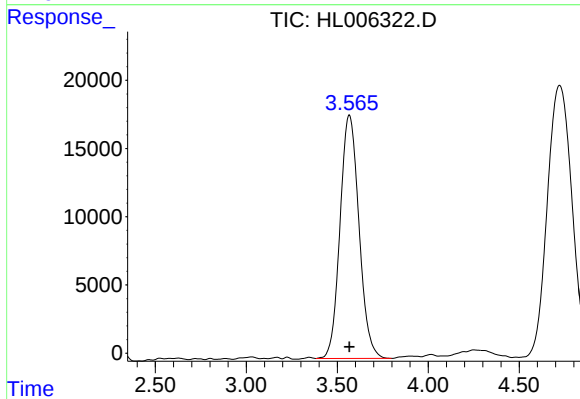
#2 HMX

R.T.: 1.275 min
Delta R.T.: 0.000 min
Response: 500366
Conc: 112.16 ug/L



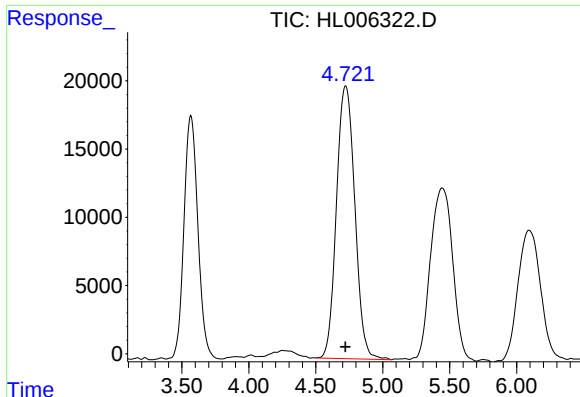
#3 RDX

R.T.: 2.216 min
Delta R.T.: 0.000 min
Response: 894947
Conc: 104.93 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 1291445
Conc: 110.42 ug/L



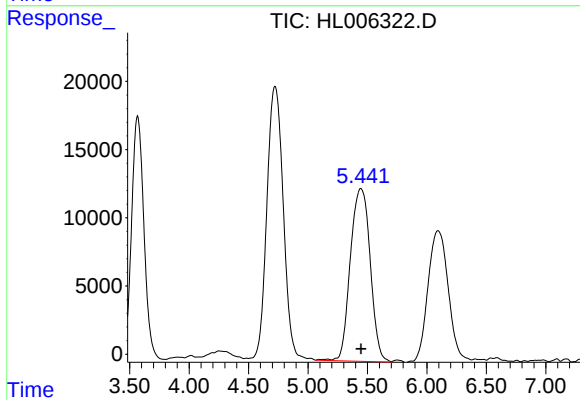
#5 1,3-Dinitrobenzene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1907795
Conc: 108.85 ng/ml

Instrument :
HPLC_L
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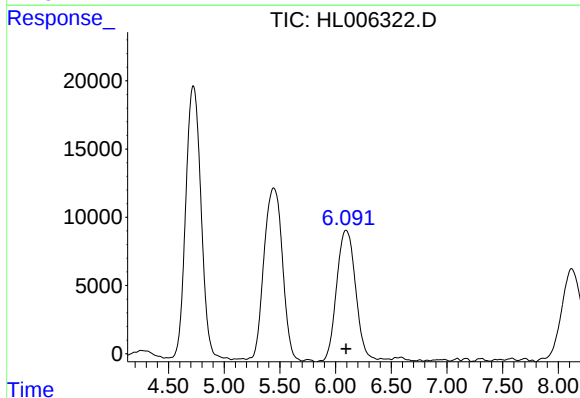
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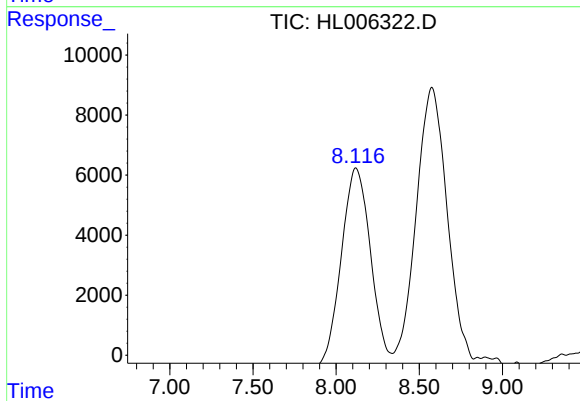
#6 3,5-Dinitroaniline

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1472615
Conc: 109.21 ug/L



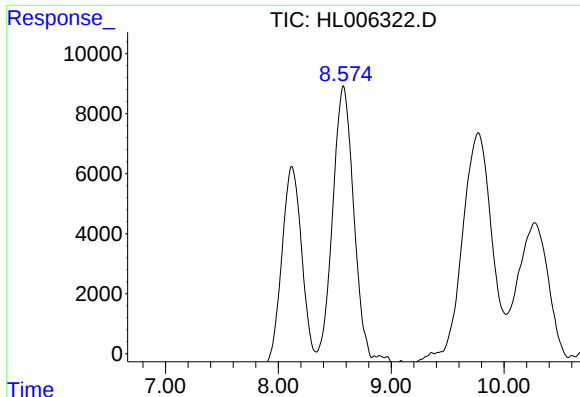
#7 Nitrobenzene

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1138913
Conc: 109.58 ug/L



#8 Tetryl

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 810290
Conc: 115.52 ug/L m



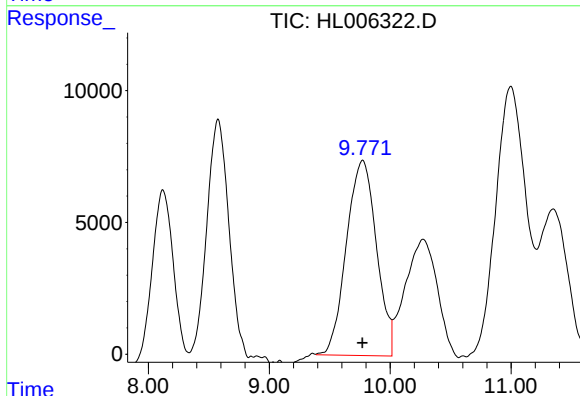
#9 2,4,6-Trinitrotoluene

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 1226988
Conc: 110.67 ug/L m

Instrument :
HPLC_L
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HSTDICC0100

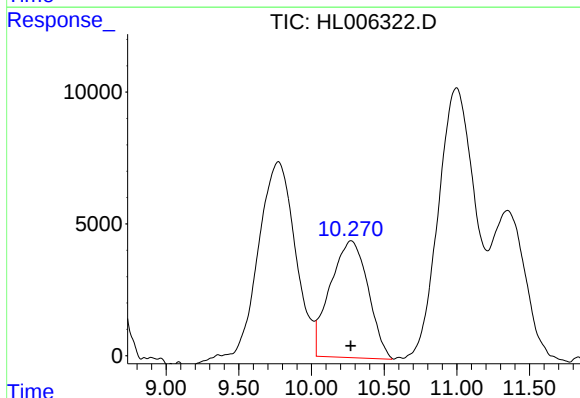
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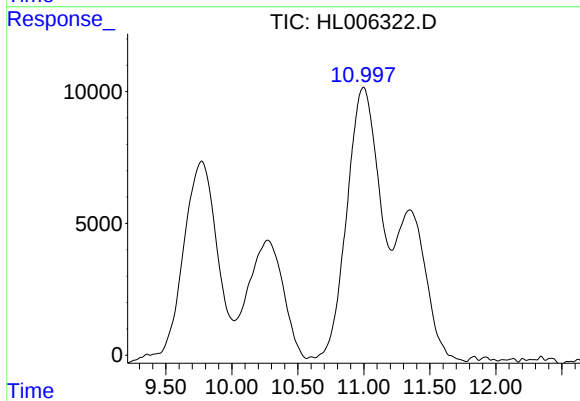
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 1277232
Conc: 108.56 ug/L m



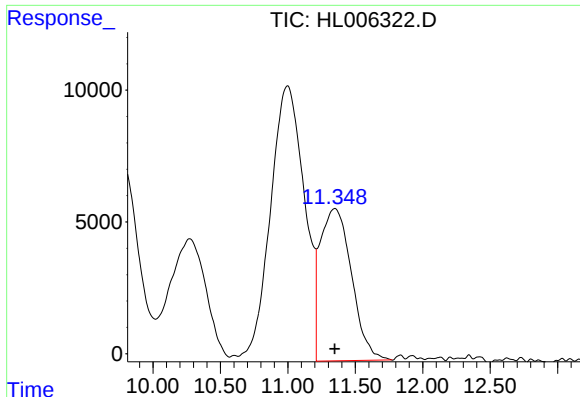
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 799058
Conc: 107.20 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 1840276
Conc: 111.53 ug/L



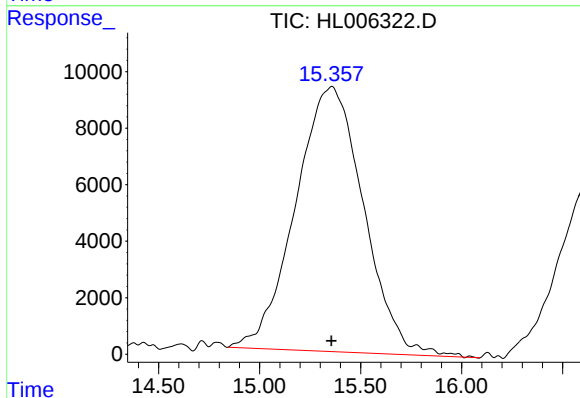
#13 2,6-Dinitrotoluene

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 932167
Conc: 111.00 ug/L

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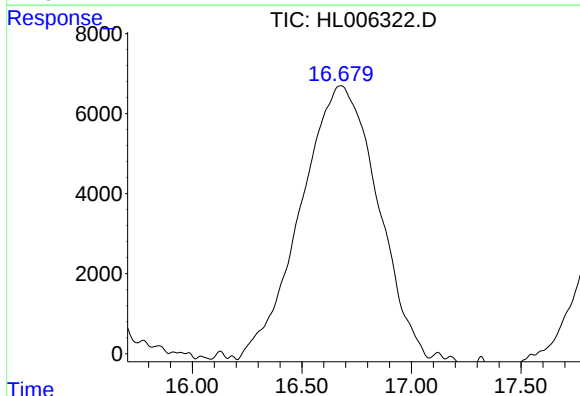
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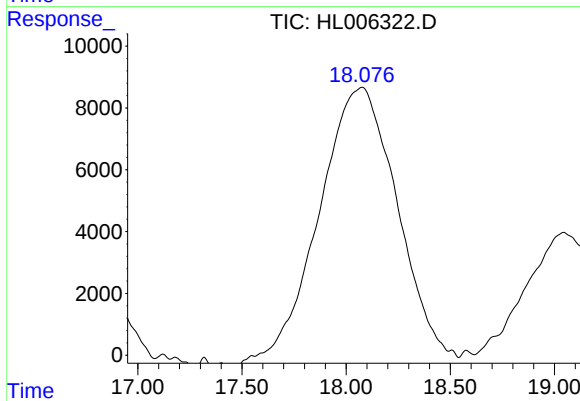
#14 2-Nitrotoluene

R.T.: 15.355 min
Delta R.T.: 0.000 min
Response: 2204917
Conc: 108.51 ug/L



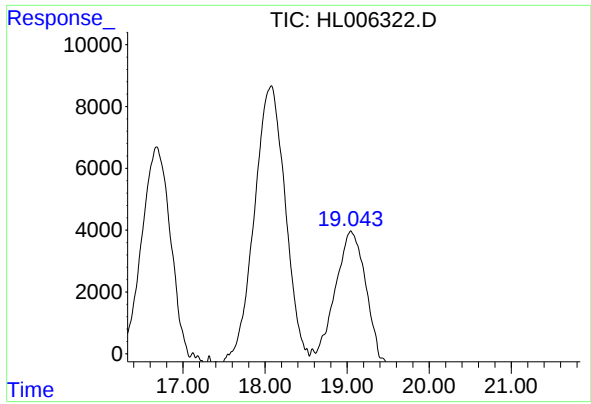
#15 4-Nitrotoluene

R.T.: 16.678 min
Delta R.T.: 0.000 min
Response: 1769674
Conc: 108.59 ug/L



#16 3-Nitrotoluene

R.T.: 18.073 min
Delta R.T.: 0.000 min
Response: 2483903
Conc: 112.12 ug/L



#17 PETN

R.T.: 19.045 min
Delta R.T.: 0.000 min
Response: 1174295
Conc: 106.68 ug/L

Instrument :
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