

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL031516\
 Data File : HL006321.D
 Signal(s) : vwd1A.ch
 Acq On : 15-Mar-2016, 13:41
 Operator : UM/MA
 Sample : HSTDICC0200
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC0200

Manual Integrations
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Integration File: AUTOINT1.E
 Quant Time: Mar 15 17:48:36 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL031516.M
 Quant Title :
 QLast Update : Tue Mar 15 17:48:13 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	335891	215.912 ug/L m
Target Compounds			
2) T HMX	1.272	949610	214.905 ug/L m
3) T RDX	2.216	1893303	226.370 ug/L m
4) T 1,3,5-Trinitrobenzene	3.569	2617211	228.547 ug/L
5) T 1,3-Dinitrobenzene	4.726	3923719	227.904 ng/ml
6) T 3,5-Dinitroaniline	5.449	3015236	227.803 ug/L
7) T Nitrobenzene	6.092	2276201	223.777 ug/L m
8) T Tetryl	8.126	1598075	234.091 ug/L m
9) T 2,4,6-Trinitrotoluene	8.581	2449109	223.951 ug/L
10) T 2-Amino-4,6-dinitroto...	9.776	2591843	223.683 ug/L m
11) T 4-Amino-2,6-dinitroto...	10.279	1658818	224.908 ug/L m
12) T 2,4-Dinitrotoluene	10.998	3565713	219.434 ug/L m
13) T 2,6-Dinitrotoluene	11.348	1876510	227.366 ug/L m
14) T 2-Nitrotoluene	15.353	4508086	225.704 ug/L
15) T 4-Nitrotoluene	16.677	3531231	220.465 ug/L
16) T 3-Nitrotoluene	18.075	4862541	224.936 ug/L
17) T PETN	19.075	2470732	227.486 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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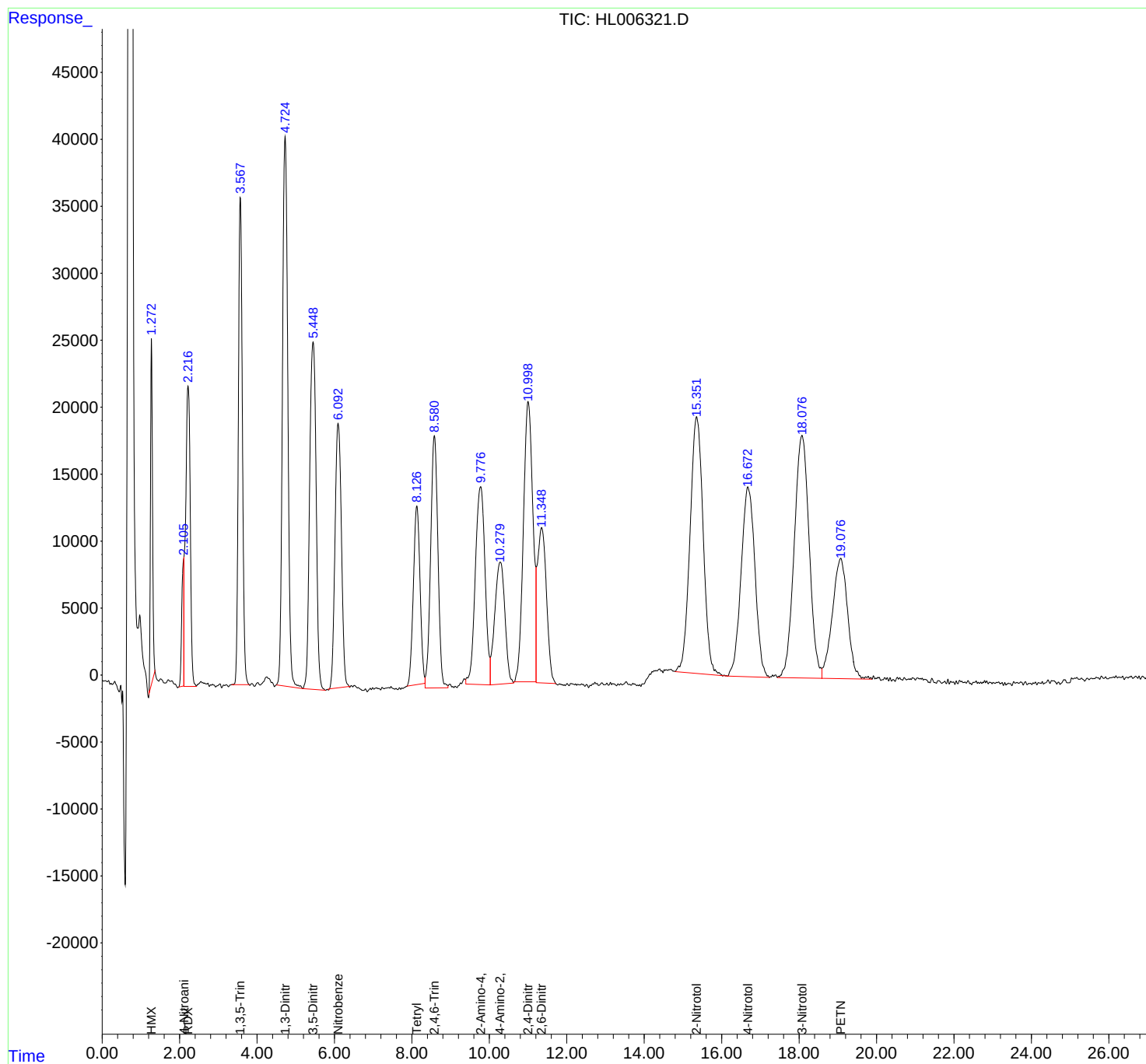
Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

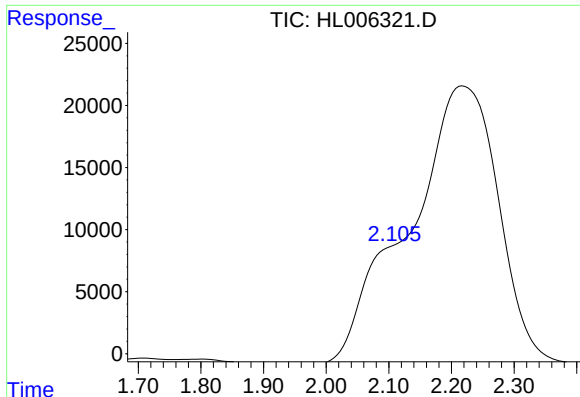
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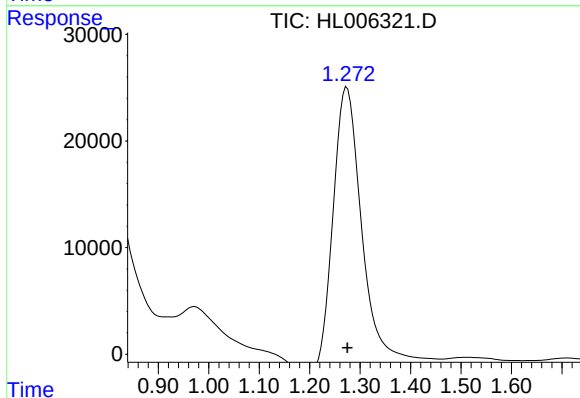
#1 4-Nitroaniline

R.T.: 2.105 min
Delta R.T.: 0.000 min
Response: 335891
Conc: 215.91 ug/L m

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

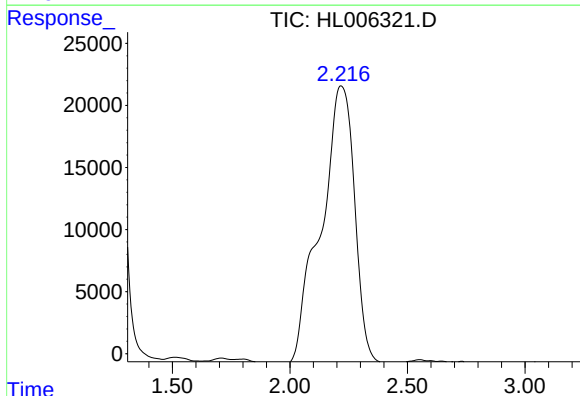
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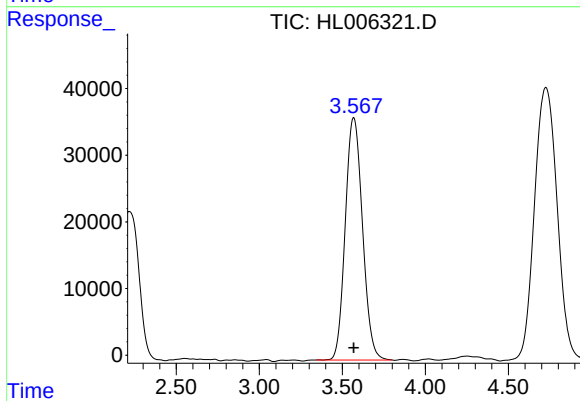
#2 HMX

R.T.: 1.272 min
Delta R.T.: -0.003 min
Response: 949610
Conc: 214.90 ug/L m



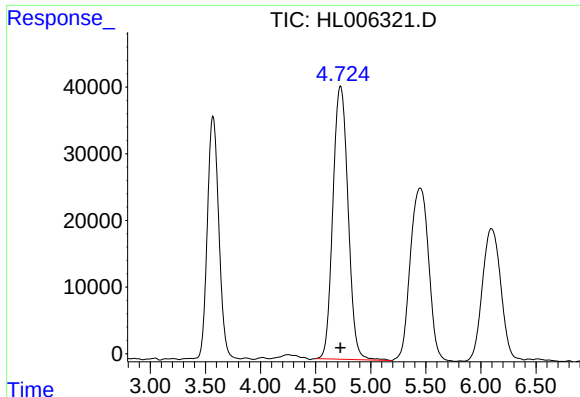
#3 RDX

R.T.: 2.216 min
Delta R.T.: 0.000 min
Response: 1893303
Conc: 226.37 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 2617211
Conc: 228.55 ug/L



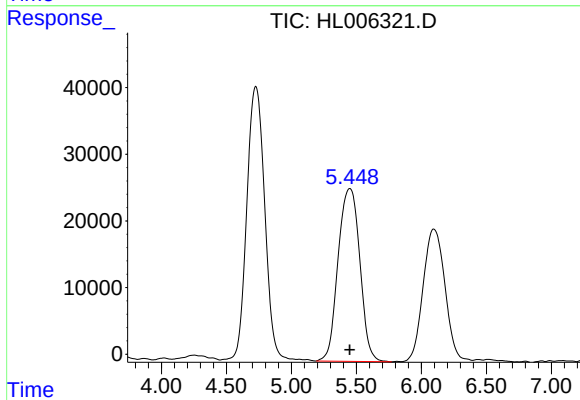
#5 1,3-Dinitrobenzene

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 3923719
Conc: 227.90 ng/ml

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

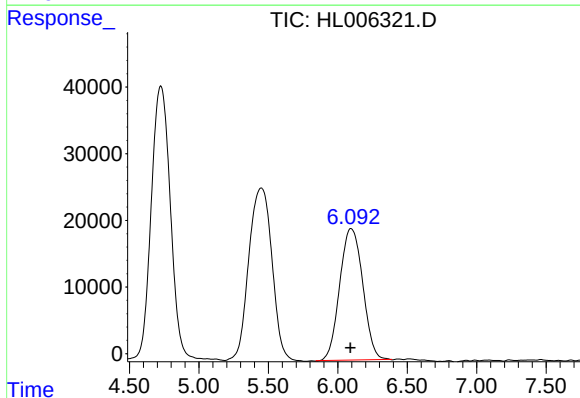
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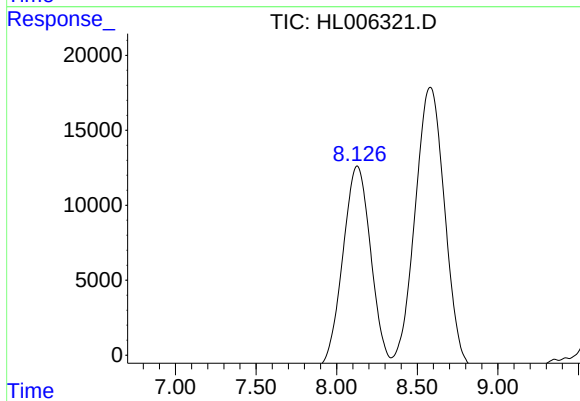
#6 3,5-Dinitroaniline

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 3015236
Conc: 227.80 ug/L



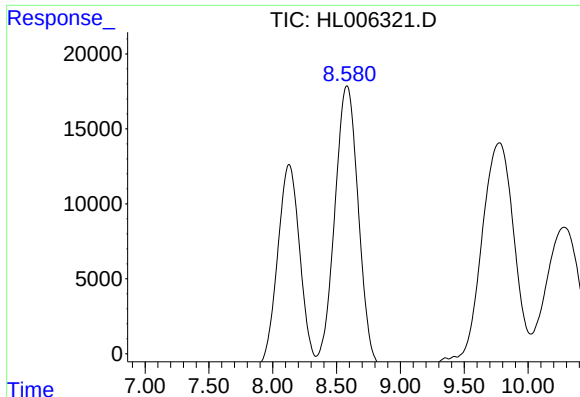
#7 Nitrobenzene

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2276201
Conc: 223.78 ug/L m



#8 Tetryl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 1598075
Conc: 234.09 ug/L m



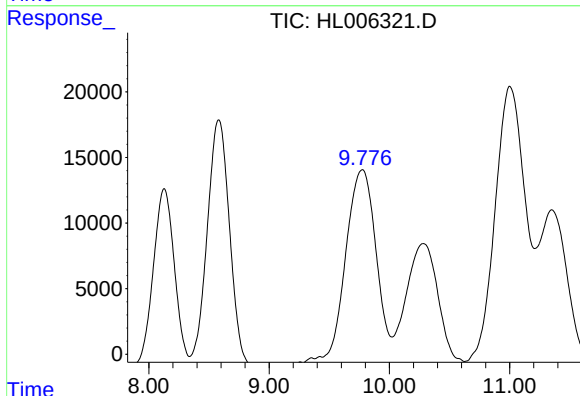
#9 2,4,6-Trinitrotoluene

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 2449109
Conc: 223.95 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

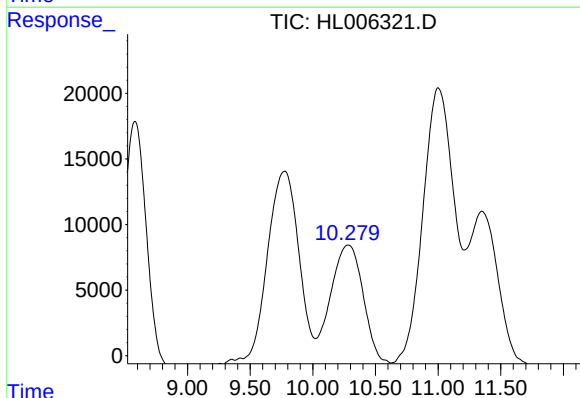
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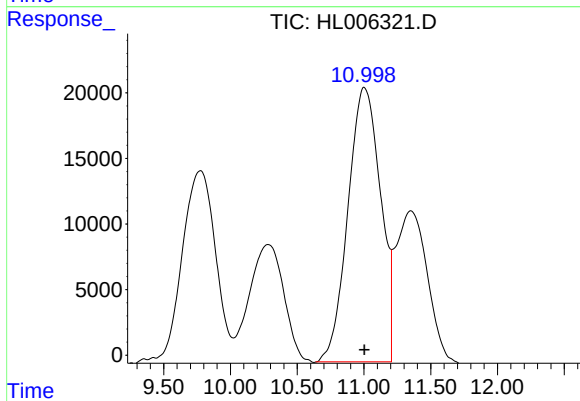
#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 2591843
Conc: 223.68 ug/L m



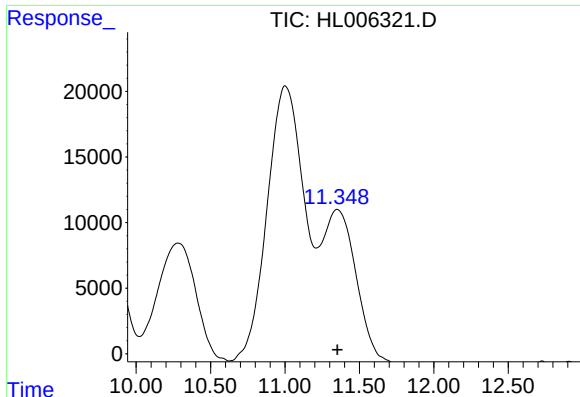
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.279 min
Delta R.T.: -0.004 min
Response: 1658818
Conc: 224.91 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 10.998 min
Delta R.T.: -0.005 min
Response: 3565713
Conc: 219.43 ug/L m



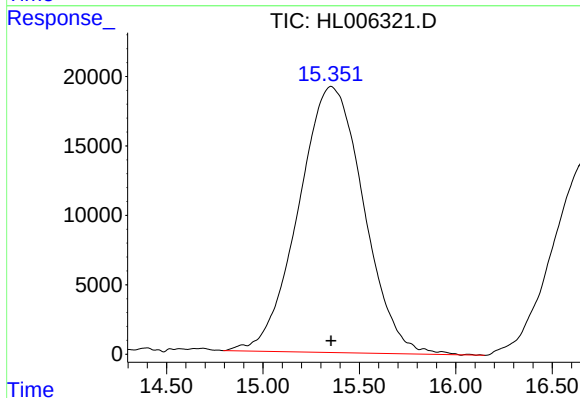
#13 2,6-Dinitrotoluene

R.T.: 11.348 min
Delta R.T.: -0.003 min
Response: 1876510
Conc: 227.37 ug/L m

Instrument :
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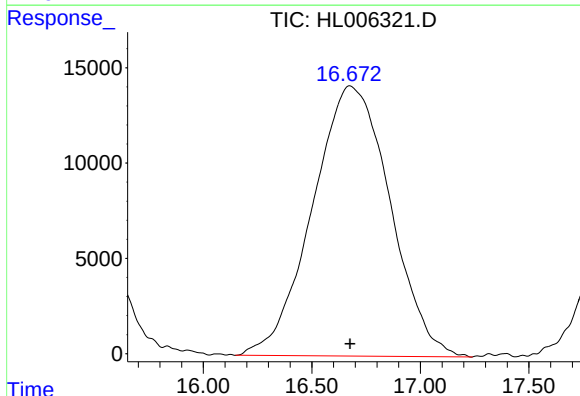
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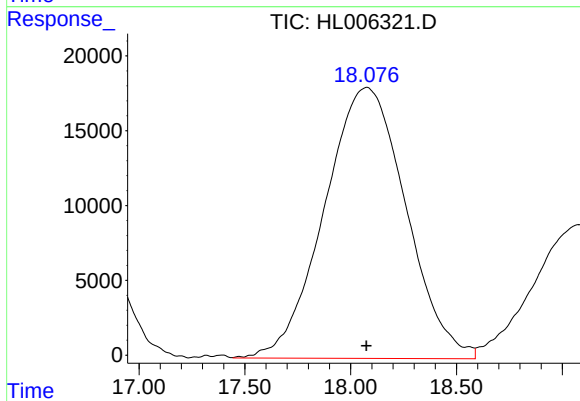
#14 2-Nitrotoluene

R.T.: 15.353 min
Delta R.T.: 0.000 min
Response: 4508086
Conc: 225.70 ug/L



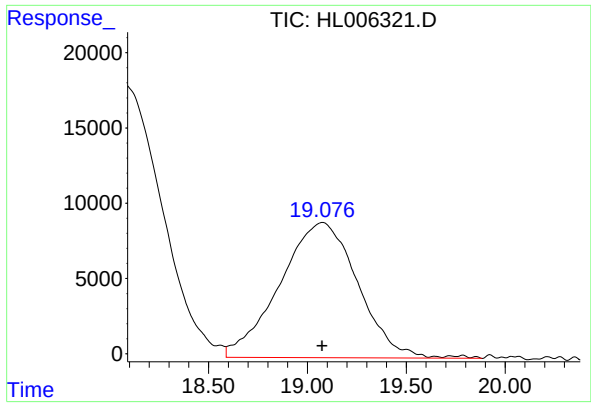
#15 4-Nitrotoluene

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 3531231
Conc: 220.46 ug/L



#16 3-Nitrotoluene

R.T.: 18.075 min
Delta R.T.: 0.000 min
Response: 4862541
Conc: 224.94 ug/L



#17 PETN

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 2470732
Conc: 227.49 ug/L

Instrument :
HPLC_L
ClientSampleId :
HSTDICC0200

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