

Data Path : S:\HPCHEM1\HPLC_L\Data\HL062512\
 Data File : HL003317.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Jun-2012, 15:10
 Operator : HLM
 Sample : PB63864BS1
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB63864BS1

Integration File: events.e
 Quant Time: Jun 28 03:47:44 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL060712.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Jun 22 17:39:50 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.402	1206534	331.750 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 110.58%
Target Compounds			
2) T HMX	0.936	892659	192.687 ug/L
3) T RDX	1.816	1259903	221.852 ug/L
4) T 1,3,5-Trinitrobenzene	2.835	2741675	224.605 ug/L
5) T Tetryl	6.556	1471790	165.078 ug/L
6) T 2,4,6-Trinitrotoluene	6.897	3092782	262.564 ug/L
7) T 2-Amino-4,6-dinitroto...	7.419	2401505	215.039 ug/L
8) T 4-Amino-2,6-dinitroto...	7.797	1770525	234.608 ug/L
9) T 2,4-Dinitrotoluene	8.628	3499057	220.932 ug/L
10) T 2,6-Dinitrotoluene	9.049	1896094	215.412 ug/L
11) T 1,3-Dinitrobenzene	3.769	3820145	230.053 ug/L
12) T Nitrobenzene	5.071	2359728	210.680 ug/L
13) T 2-Nitrotoluene	12.477	1500513	215.111 ug/L
14) T 3-Nitrotoluene	14.619	1648835	223.283 ug/L
15) T 4-Nitrotoluene	13.281	1315665	221.274 ug/L
16) T 3,5-Dinitroaniline	4.131	3058848	160.843 ug/L
18) T PETN	20.046	1894091	196.640 ug/L

(f)=RT Delta > 1/2 Window

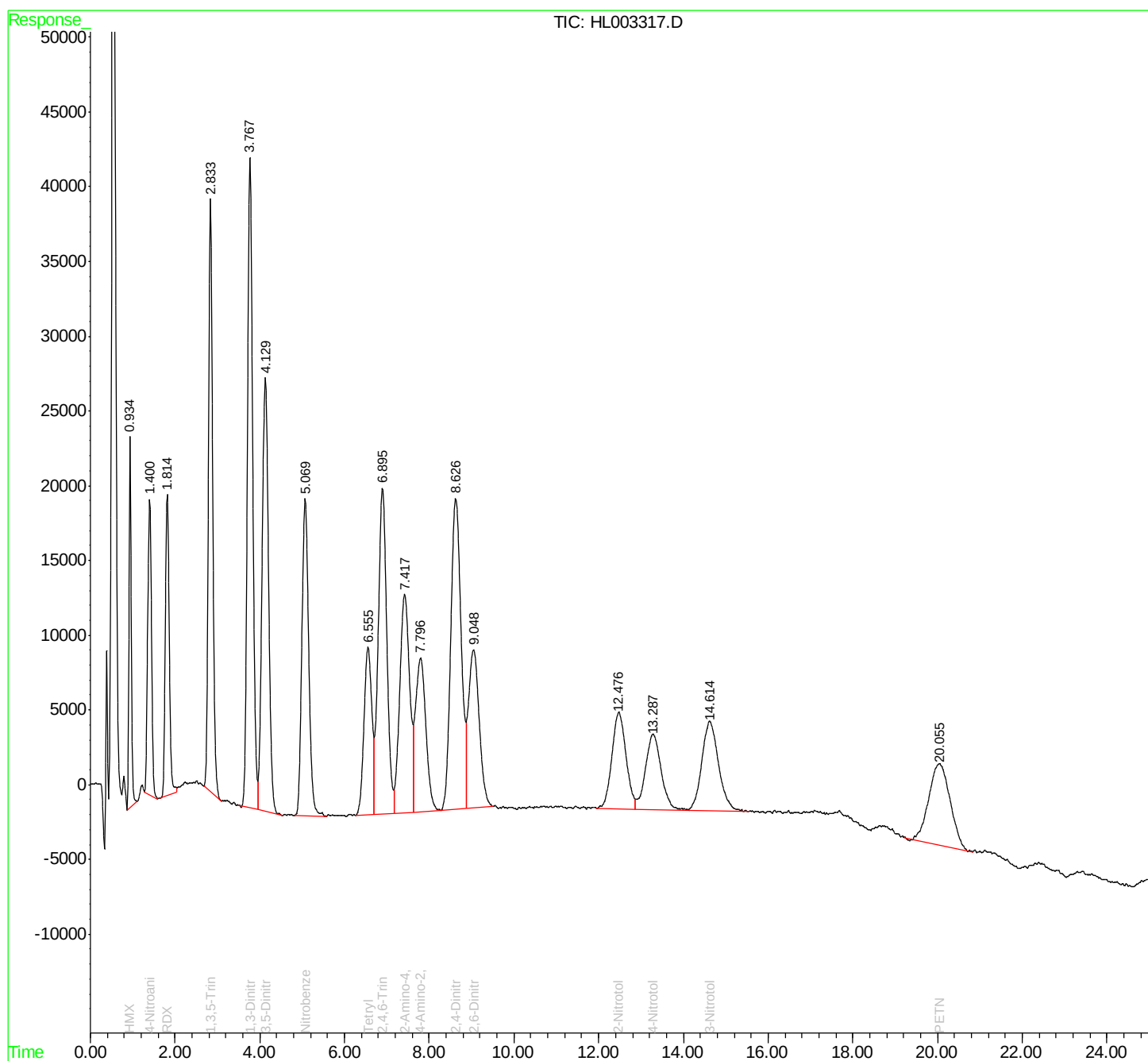
(m)=manual int.

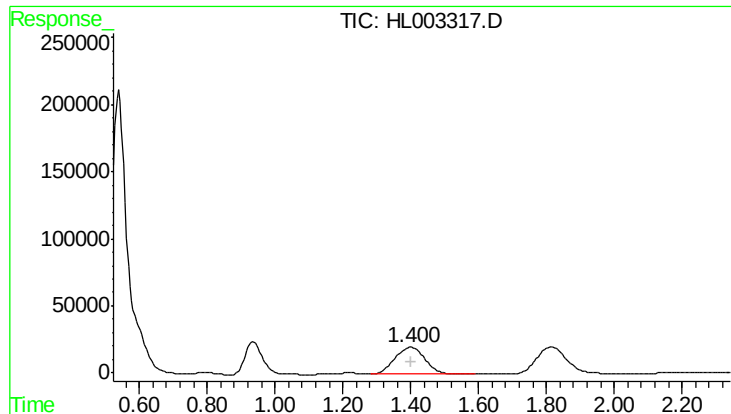
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Volume Inj. :
Signal Phase :
Signal Info :

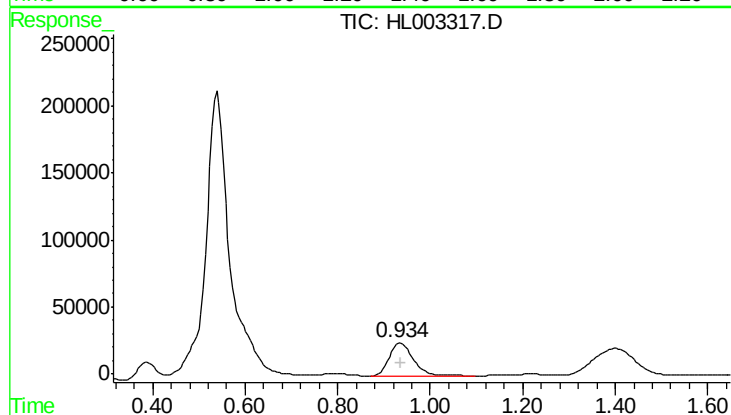




#1 4-Nitroaniline

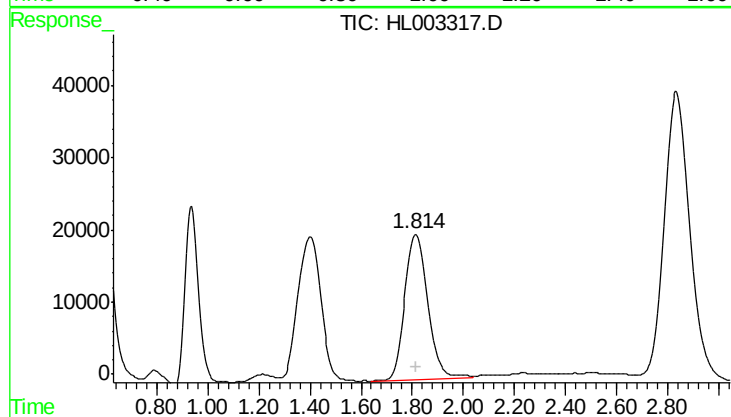
R.T.: 1.402 min
Delta R.T.: 0.000 min
Response: 1206534
Conc: 331.75 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63864BS1



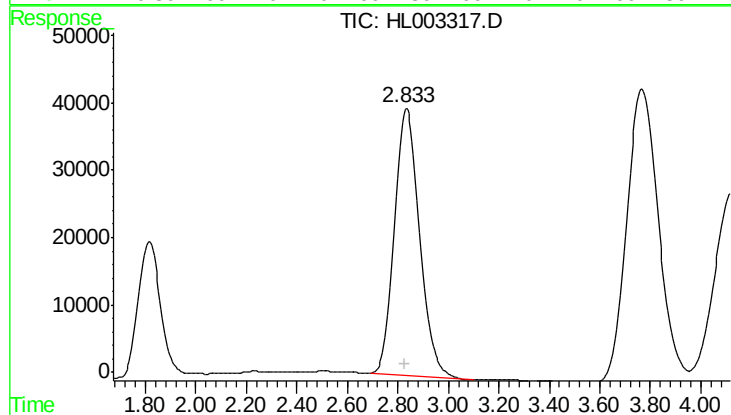
#2 HMX

R.T.: 0.936 min
Delta R.T.: 0.000 min
Response: 892659
Conc: 192.69 ug/L



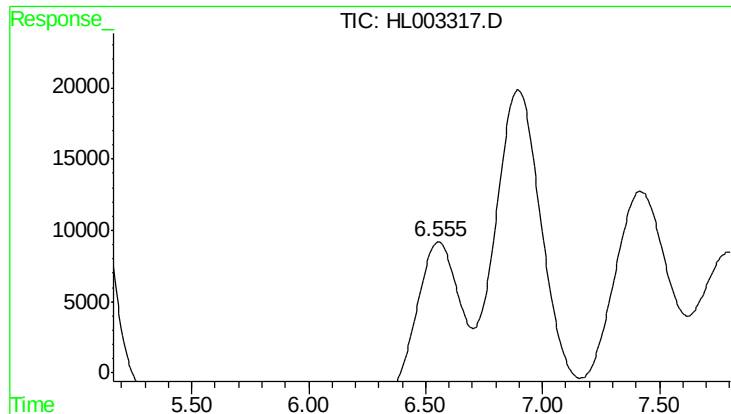
#3 RDX

R.T.: 1.816 min
Delta R.T.: 0.002 min
Response: 1259903
Conc: 221.85 ug/L



#4 1,3,5-Trinitrobenzene

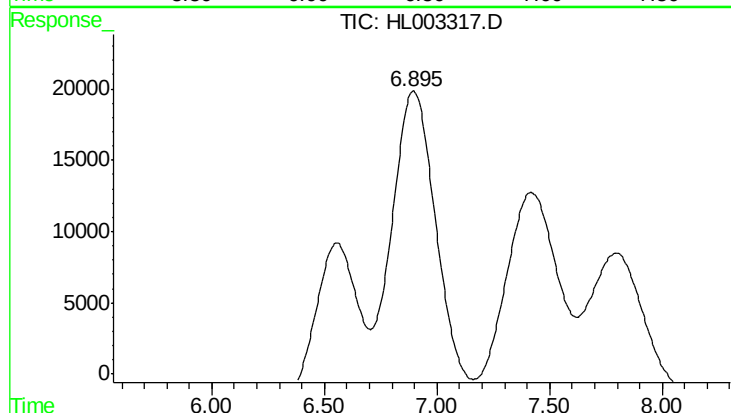
R.T.: 2.835 min
Delta R.T.: 0.007 min
Response: 2741675
Conc: 224.61 ug/L



#5 Tetryl

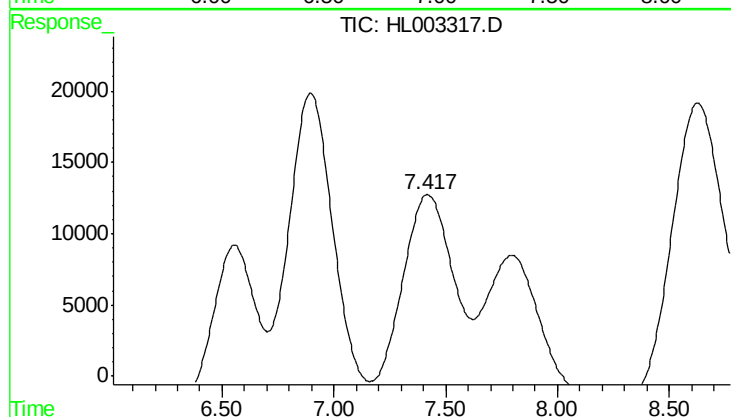
R.T.: 6.556 min
Delta R.T.: 0.018 min
Response: 1471790
Conc: 165.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63864BS1



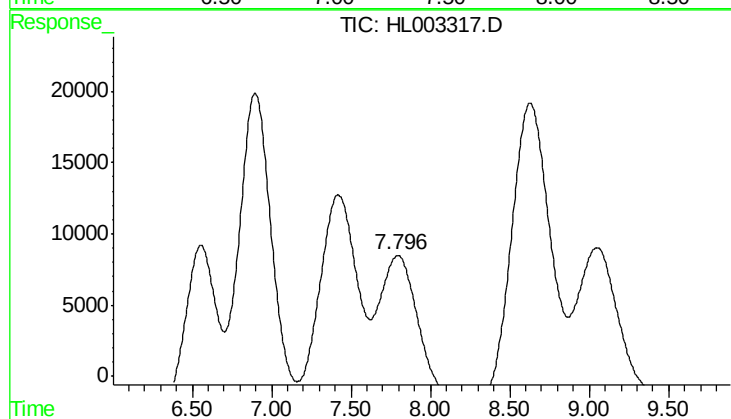
#6 2,4,6-Trinitrotoluene

R.T.: 6.897 min
Delta R.T.: 0.014 min
Response: 3092782
Conc: 262.56 ug/L



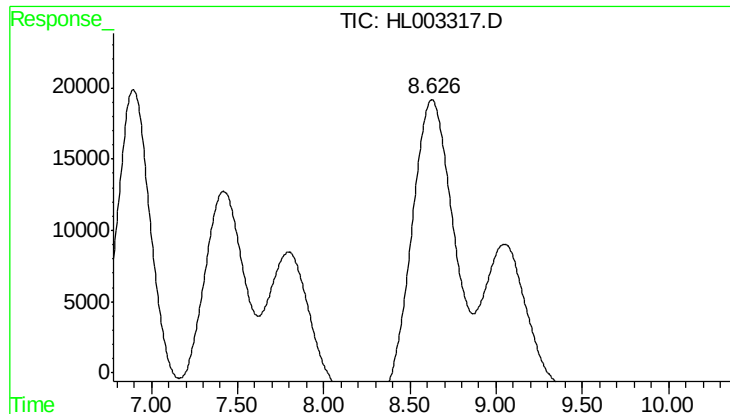
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.419 min
Delta R.T.: 0.018 min
Response: 2401505
Conc: 215.04 ug/L



#8 4-Amino-2,6-dinitrotoluene

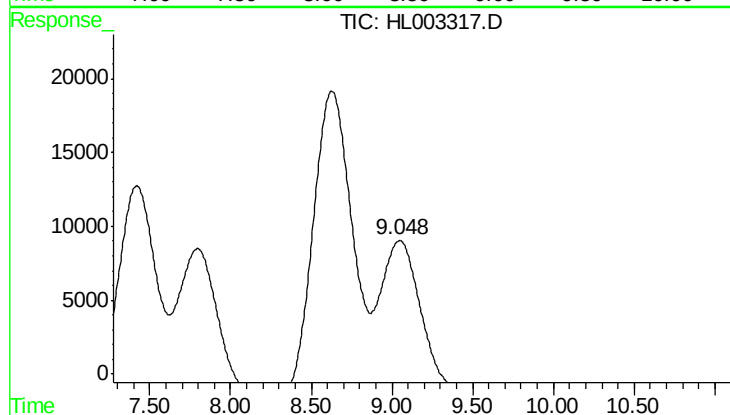
R.T.: 7.797 min
Delta R.T.: 0.023 min
Response: 1770525
Conc: 234.61 ug/L



#9 2,4-Dinitrotoluene

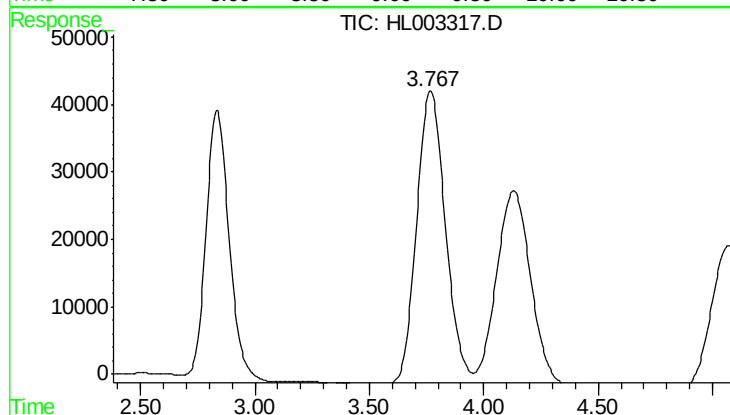
R.T.: 8.628 min
Delta R.T.: 0.024 min
Response: 3499057
Conc: 220.93 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63864BS1



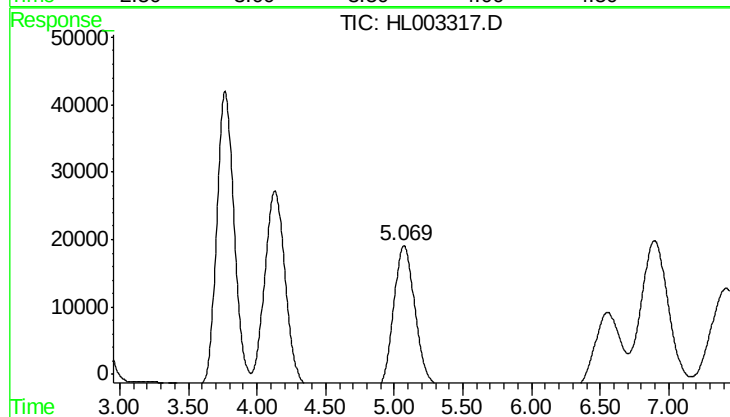
#10 2,6-Dinitrotoluene

R.T.: 9.049 min
Delta R.T.: 0.028 min
Response: 1896094
Conc: 215.41 ug/L



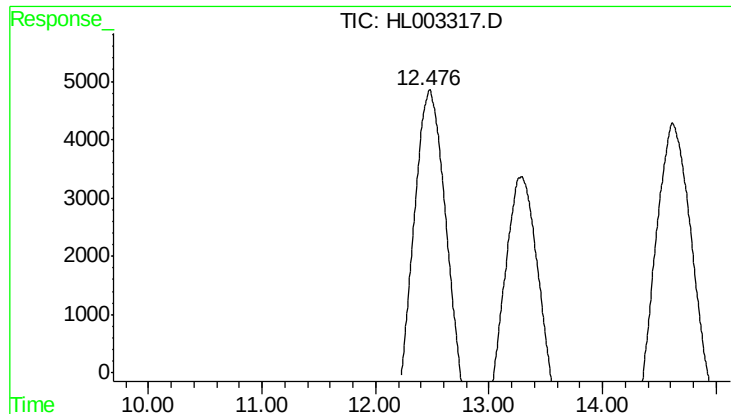
#11 1,3-Dinitrobenzene

R.T.: 3.769 min
Delta R.T.: 0.011 min
Response: 3820145
Conc: 230.05 ug/L



#12 Nitrobenzene

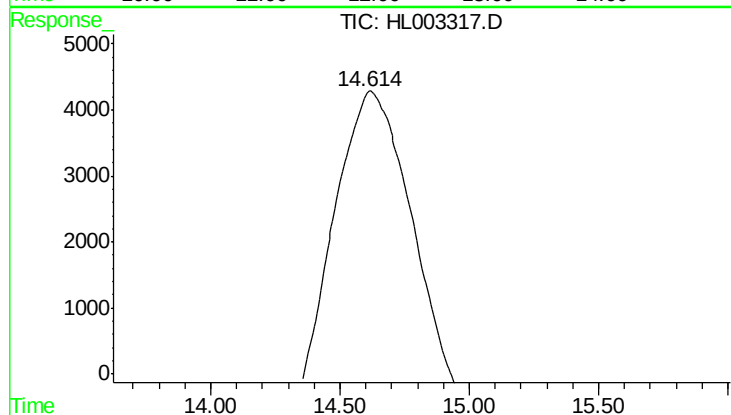
R.T.: 5.071 min
Delta R.T.: 0.014 min
Response: 2359728
Conc: 210.68 ug/L



#13 2-Nitrotoluene

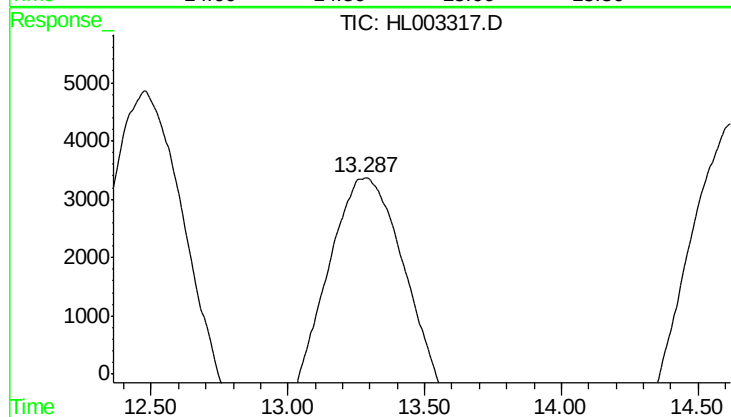
R.T.: 12.477 min
Delta R.T.: 0.036 min
Response: 1500513
Conc: 215.11 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63864BS1



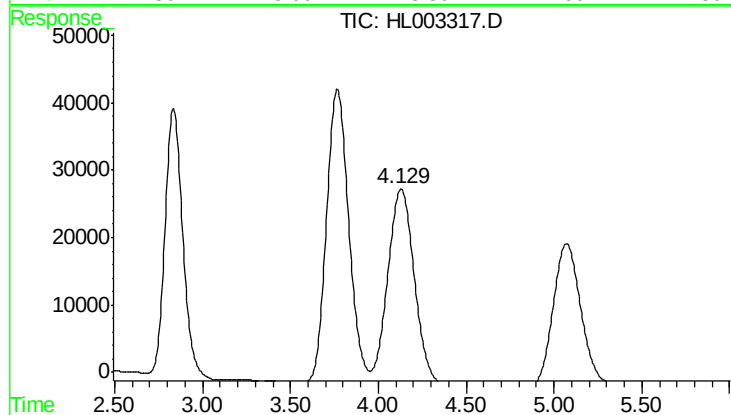
#14 3-Nitrotoluene

R.T.: 14.619 min
Delta R.T.: 0.030 min
Response: 1648835
Conc: 223.28 ug/L



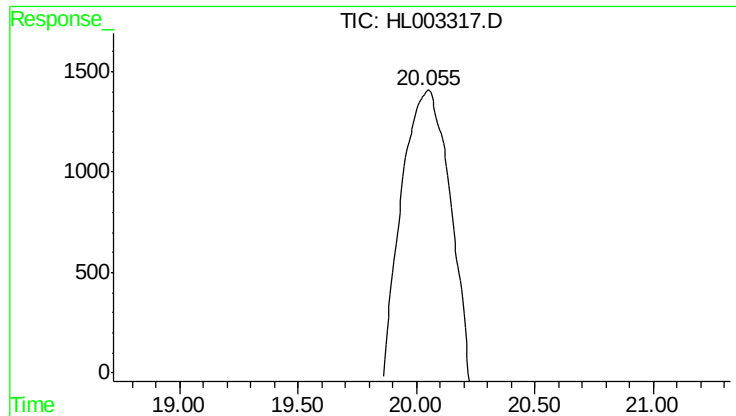
#15 4-Nitrotoluene

R.T.: 13.281 min
Delta R.T.: 0.032 min
Response: 1315665
Conc: 221.27 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.131 min
Delta R.T.: 0.005 min
Response: 3058848
Conc: 160.84 ug/L



#18 PETN

R.T.: 20.046 min
Delta R.T.: 0.040 min
Response: 1894091
Conc: 196.64 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB63864BS1